



PHYTOTAXA

196

An inventory of the names of vascular plants endemic to Italy, their loci classici and types

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Table of contents

Abstract	3
Introduction	3
Materials and methods	4
List of names, their publication details and type information	4
Concluding remarks	206
References	208

Abstract

The census of the loci classici of 1,400 Italian endemic vascular plants (i.e. not thriving elsewhere with the exception of Corsica and Malta) is here presented and described. The effective place of publication of accepted names, basionyms and homotypic synonyms were identified and critically verified. This often resulted in some change in authorship attribution and, in seven cases, in validation problems (*Asperula cynanchica* var. *lactea* var. nov., *A. lactea* comb. nov., *Biscutella laevigata* subsp. *raffaelliana* subsp. nov., *Ferulago nodosa* subsp. *geniculata* comb. & stat. nov., *Limonium tineoi* comb. nov., *L. usticanum* sp. nov., *Noccaea torreana* comb. nov.). The geographic information on the loci classici was excerpted from the protologues, as well as information on typification for the taxa described before 1 January 1958. The names without holotype are 796. For 347 names a lecto- or neo-typification is available in literature, while 449 currently accepted taxa still need of type designation.

Key words: Alps, Apennines, Mediterranean, nomenclature, phytogeography, systematics, taxonomy

Introduction

The idea of an inventory of the loci classici of the plant taxa described in Italy was launched by Livio Poldini in the 1970s, within the activities of the Floristic Group of the Italian Botanical Society. Although the inventory started in 1980s, it lasted only for some time, under the coordination of Pier Virgilio Arrigoni, and as a result only a few papers were produced (Mariotti 1987–1988, Dal Vesco *et al.* 1987–1988). In 2010, notably the International Year of Biodiversity, the Floristic Group of the Italian Botanical Society decided to refuel the project.

Currently, several ongoing worldwide projects aim at tracing the original materials used to describe vascular plant taxa and to identify, among them, the onomatophore types (Jarvis 2007, the most relevant).

Italy has a well-known deep floristic knowledge, and a plethora of national and local floras have been published (i.e. Pignatti 1982a and literature cited therein). It hosts 76 herbaria, two thirds of which belong to academic institutions (Thiers 2014). Nevertheless, the nomenclatural types of most of the Italian taxa are still unknown, even for the endemic ones. This lack of knowledge places all activities involving the use of Italian plants—and consequently their names—on shaky foundations. Nomenclature and taxonomy are often neglected or avoided, due to the wrong belief that these branches of biological sciences are obsolete. On the contrary, scientific research becomes pointless, missing a correct taxonomic identification and use of names, and a mistaken application in everyday life can cause serious consequences both for economy and the human health (Kholia & Fraser-Jenkins 2011). This is also a fundamental pre-requisite for nature conservation and legislation.

The Italian flora consists of 7,953 specific and subspecific taxa (Conti *et al.* 2005, updated by Peruzzi 2010), including units with European, Mediterranean or wider range (or even allochthonous taxa). Therefore, the project working group agreed to start working with the Italian endemics. Endemics are the most sensitive component of any country's flora. Moreover, about 5% of the Italian endemics are of great potential economical interest being wild crop relatives (Domina *et al.* 2012).

As a first step, a checklist of Italian endemics (including those taxa whose range overlays Corsica and/or Malta) was produced (Peruzzi *et al.* 2014, continuously updated at <https://docs.google.com/spreadsheets/ccc?key=0AiJpWnsqul0MdG1hSkk1azBjN3BoLXB4VTAzc311Smc#gid=0>). This resulted in a list of 1,400 specific and subspecific taxa (as of 31 December 2014).

The census aims to improve the floristic knowledge of the Italian territory and the biogeographical knowledge. It is harmonised with the project “Flora Critica d’Italia”, i.e. the set of actions dealing with the redaction of a modern Flora of Italy. This project is promoted by the Italian Botanical Society and supported by the Foundation “Fondazione per la Flora Critica d’Italia” (Pignotti 2006, Foggi *et al.* 2007a–b, 2010, Blasi 2014, Cecchi & Selvi 2014, Troia & Greuter 2014). This research can be considered as a first step for further investigations that will include typification of the names still lacking a type designation, study of original materials or topotypical populations for morphometric analyses, karyological investigations, DNA barcoding, studies on genetic variability and so on (Domina *et al.* 2012, 2014, Passalacqua *et al.* 2014).

Taxonomic investigation is necessary to fill relevant gaps in the knowledge of the target taxa. For instance, based upon data stored in Chrobase.it (Bedini *et al.* 2010 onwards), chromosome data are lacking for about half (640) of the Italian endemics (Bedini & al. 2012a–b).

Materials and methods

The reference point for the inventory was the list of the 1,400 taxa of Italian endemics (Peruzzi *et al.* 2014, continuously updated). As already explained by Peruzzi *et al.* (2014), for the purpose of the present study Italian endemics are defined as the specific and subspecific taxa occurring only in Italy or only in Italy and in Corsica (France) or only in Italy and in Malta. Moreover, given the disputed taxonomic status of the subspecies within the genus *Hieracium* Linnaeus (1753: 799) (Asteraceae; around 220 subspecies putatively endemic to Italy) these subspecies were deliberately excluded from the analysis. Endemic hybrid taxa and putatively endemic taxa of doubtful (alien) origin such as those in the genus *Amaranthus* Linnaeus (1753: 989) and *Oenothera* Linnaeus (1753: 346) were also excluded. Similarly, taxa recorded for Italy at variety or form rank, or taxonomically doubtful and disputed units, were excluded as well.

We searched the scientific literature for the effective place of publication (McNeill *et al.* 2012, hereafter ICN; Hodkinson & Lendemer 2014 concerning the clarifications of effective electronic publication) of accepted names, basionyms and homotypic synonyms. The names found were uploaded into a relational database, which will be soon open to public online consultation. Accepted names were defined according to Peruzzi *et al.* (2014, online list) and in the framework of the new checklist of the Italian vascular flora (F. Conti and collaborators, in preparation). The bibliographic data have been searched in the available digital sources and in the libraries of the Italian institutions. The rarest publications, such as those of the eighteenth and nineteenth centuries, pamphlets or seed indexes of botanical gardens, usually having a local or limited distribution, were searched in the most important European botanical libraries.

Once found the references, a critical analysis has been carried out by extrapolating information on the areas or localities where endemic taxa of Italy have been described. The level of geographical detail of this information was extremely variable, ranging from wide areas (but also, with wrong locations and missing data), as typically reported in the eighteenth–century writings, to very precisely described locations as in the most recent papers. Such kind of information often needed additional interpretation, supported by historical knowledge, being many old geographical names (toponyms) definitely lost. These data were loaded using a Geographical Information System (GIS). In the census, the text of the protologue indicating the locus classicus is reported in its original form, accompanied by a code that refers to the Italian region as follows: Valle d’Aosta, VDA; Piemonte, PIE; Lombardia, LOM; Trentino-Alto Adige, TAA; Veneto, VEN; Friuli-Venezia Giulia, FVG; Liguria, LIG; Emilia-Romagna, EMR; Tuscany, TOS; Marche, MAR; Umbria, UMB; Lazio, LAZ; Abruzzo, ABR; Molise, MOL; Puglia, PUG; Campania, CAM; Basilicata, BAS; Calabria, CAL; Sicily, SIC; Sardinia, SAR; Corsica, COR; Malta, MAL; putatively outside Italy, Corsica and Malta, EST.

A second step of this work involved literature analysis concerning the possible typification of the names. In some cases, during the project (2010–2014), types for some names were designated in specific publications and cited in the correct position after each name. Isotypes and paratypes were not considered in this work, concentrating our efforts on holotypes, lectotypes, neotypes and epitypes. Holotype designations for pre-1958 names were mostly re-defined to lectotypes, because it is hardly ever possible to prove that the author used only one element unless this is explicitly stated in the protologue. In doing this, we carefully followed the suggestions for best practice recently highlighted by McNeill (2014).

The list of names is arranged according to the alphabetic order of currently accepted names (often corresponding to the basionym itself). The currently accepted names are highlighted in bold italics.

List of names, their publication details and type information

Abies pectinata var. *nebrodensis* Lojac., Fl. Sicul. 2(2): 401(–402). 1907.

≡ ***Abies nebrodensis*** (Lojac.) Mattei, Boll. Reale Orto Bot. Palermo 7: 64. 1908. ≡ *Abies alba* var. *nebrodensis* (Lojac.) Svoboda, Trudy Bot. Inst. Akad. Nauk S.S.S.R., s. 1, Fl. Sist. Vyssh. Rast. 13: 60. 1964. ≡ *Abies alba* subsp. *nebrodensis* (Lojac.) Nitz., Lustgården: 178. 1969.

Ind. Loc.:—“Madonie, Colma dei pini”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Acer lobelii Ten., Fl. Napol. 2: 382. 1820.

≡ *Acer platanoides* var. *lobelii* (Ten.) Loudon, Arbor. Frutic. Brit. 1: 409. 1838. ≡ *Acer cappadocicum* subsp. *lobelii* (Ten.) A.E.Murray, Kalmia 12: 17. 1982.

Ind. Loc.:—"Habitat in montibus dictis dell'Avvocata, di Cerealto Principatus Ulterioris. Nondum floruit in Horto Regio". CAM

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Lithospermum calabrum Ten., Fl. Napol. 3: 177(–178). 1824–1829.

≡ *Buglossoides calabra* (Ten.) I.M.Johnst., J. Arnold Arbor. 35(1): 45. 1954. ≡ *Aegonychon calabrum* (Ten.) Holub, Folia Geobot. Phytotax. 8: 164. 1973.

Ind. Loc.:—"Presso Corigliano, sulle falde della Sila in Calabria Citeriore". CAL

Type (lectotype designated by Selvi & Cecchi 2009: 623):—ITALY. tra le fessure delle pietre a Corigliano in Calabria, s.d., *Tenore s.n.* (NAP). Epitype (designated by Selvi & Cecchi 2009: 623): Calabria Prov. di Cosenza, S. Giovanni in Fiore (Sila), in silvis *Quercus cerris*, alt. 800 m, solo siliceo-humoso, 25 April 1914, *G. Lopez s.n.* (FI).

Compiled by:—L. Bernardo, N.G. Passalacqua, L. Peruzzi

Anthemis barrelieri Ten., Fl. Napol. 1(3): L. 1812.

≡ *Anacyclus barrelieri* (Ten.) Guss., Pl. Rar. 1: 357. 1826. ≡ *Ptarmica barrelieri* (Ten.) DC., Prodr. 6: 19. 1838. ≡ *Achillea barrelieri* (Ten.) Sch.Bip., Flora 38: 15. 1855. subsp. *barrelieri* ≡ *Achillea oxyloba* subsp. *barrelieri* (Ten.) F.Conti, Bocconeia 10: 172. 1998.

Ind. Loc.:—none.

Type:—Not designated.

Note:—Tenore (1812) in the protologue did not quote any collection locality. He reported for the first time two generic localities in the Synopsis novarum plantarum, quae in Prodrumo Florae Neapolitane (Tenore 1815b): "Habitat in saxosis Magellae et Pollini".

Compiled by:—F. Bartolucci, F. Conti

Anthemis mucronulata var. *typica* f. *elegans* Fiori in Fiori & Bég., Fl. Italia 3(1): 256. 1903. [May 1903]

≡ *Achillea barrelieri* subsp. *elegans* (Fiori) Bazzich., Ann. Bot. (Roma) 29: 34 & 63. 1972.

Ind. Loc.:—"Vettore, Pizzo di Sivo, M. Corno ecc.". LAZ ABR

Type:—Not designated.

Note:—The basionym's author is attributed based on the family index at the beginning of the volume (Arts. 46.8 and 37.5 of ICN).

Compiled by:—M. Iberite, D. Iamónico

Anthemis mucronulata Bertol., Amoen. Ital.: 46. 1819. [April 1819]

≡ *Ptarmica mucronulata* (Bertol.) DC., Prodr. 6: 20. 1838. ≡ *Achillea barrelieri* subsp. *mucronulata* (Bertol.) Heimerl, Denkschr. Kaiserl. Akad. Wiss., Wien. Math.–Naturwiss. Kl. 48: 134. 1884. ≡ *Anthemis alpina* subsp. *mucronulata* (Bertol.) Arcang., Comp. Fl. Ital.: 354. 1882. ≡ *Achillea oxyloba* subsp. *mucronulata* (Bertol.) I.Richardson, Bot. J. Linn. Soc. 71: 271. 1976.

Ind. Loc.:—"Habitat in Nursinorum monte della Sibilla, ubi eam reperit, et benevole communicavit strenuus botanices cultor Eques Petrus Petruccinus. Barrelierius legerat in monte Morone". MAR ABR

Type:—Not designated.

Compiled by:—A. Alessandrini

Achillea rupestris Huter, Porta & Rigo, Sched. Itin. Ital. 3: 467. 1878. [after 8 January 1878] subsp. *rupestris*

≡ *Ptarmica rupestris* (Huter, Porta & Rigo) Nyman, Consp. Fl. Eur., Suppl. 2: 166. 1889. ≡ *Achillea erba-rotta* subsp. *rupestris* (Huter, Porta & Rigo) Vacc., Cat. Pl. Vall. Aoste: 386. 1909.

Ind. Loc.:—"Calabria III orient. in rupibus erectis ad Polinello, in M.te Pollino, parte austr. orientali, sol. calcar., 17–1800 m". CAL

Type:—Not designated.

Compiled by:—L. Bernardo, N.G. Passalacqua

Achillea moschata var. *calcarea* Huter, Porta & Rigo, Sched. Itin. Ital. 3: 379. 1878. [after 8 January 1878]
≡ *Achillea moschata* subsp. *calcarea* (Huter, Porta & Rigo) Heimerl, Denkschr. Kaiserl. Akad. Wiss., Wien. Math.–Naturwiss. Kl. 48: 144. 1884. ≡ *Achillea calcarea* (Huter, Porta & Rigo) A.W.Hill, Index Kew., Suppl. 8: 3. 1933. ≡ *Achillea erba-rotta* subsp. *calcarea* (Huter, Porta & Rigo) I.Richardson, Bot. J. Linn. Soc. 71: 272. 1976. ≡ *Achillea rupestris* subsp. *calcarea* (Huter, Porta & Rigo) Greuter, Willdenowia 33: 39. 2003.

Ind. Loc.:—“Calabria III orient., in rupium fissuris m.ti Cataracte pr. Castrovillari, sol. calcar. 14–1600 m”.
CAL

Type:—Not designated.

Compiled by:—L. Bernardo, N.G. Passalacqua

Achillea tenorei Grande, Bull. Orto Bot. Regia Univ. Napoli 4: 370. 1914.

≡ *Achillea virescens* subsp. *tenorei* (Grande) Bässler, Feddes Repert. Spec. Nov. Regni Veg. 68: 157. 1963.

Ind. Loc.:—“In pascuis alpinis Aprutii: Arapietra, Campo Aprico”. ABR

Type:—Not designated.

Note:—According to Art. 60.7 of ICN the spelling of the specific epithet originally published as “*Tenorii*” is to be corrected in “*tenorei*”.

Compiled by:—F. Bartolucci, F. Conti

Leucojum roseum F.Martin bis, Biblioth. Phys.–Écon. s. 2, 3(1, 4): 347 (344–348). 1804.

≡ *Acis rosea* (F.Martin bis) Sweet, Brit. Fl. Gard. 3: t. 297. 1829.

Ind. Loc.:—“Habitat Ajaccio in Corsica prope Graecorum cediculam”. COR

Type:—Not designated.

Note:—Despite the paper where the protologue appears is authored by M. Martin this name has to be intended as an abbreviation for Monsiuer (Mr.) Martin corresponding to François Martin (Jardin Botanique de la Marine, Toulon).

Compiled by:—A. Brunu, T. Cossu, I. Camarda

Genista bivonae C.Presl, Delic. Prag.: 33(–34). 1822. [July 1822]

≡ *Adenocarpus bivonae* (C.Presl) C.Presl, Fl. Sicul. 1: 19. 1826. ≡ *Adenocarpus complicatus* var. *bivonae* (C.Presl) Zangheri, Fl. Ital. 1: 291. 1976. comb. inval. ≡ *Adenocarpus complicatus* subsp. *bivonae* (C.Presl) Peruzzi, Inform. Bot. Ital. 43(2): 372. 2011.

Ind. Loc.:—“[Sicilia]”. SIC

Type (lectotype designated by Brullo *et al.* 2001c: 426):—ITALY. in siccis sylvaticis Aetnae, July, *C. Presl s.n.* (PRC).

Note:—Epithet commemorating Antonino Bivona Bernardi, originally published as “*Bivonae*”, not to be corrected in “*bivonii*” (Art. 60.7 of ICN).

Compiled by:—G. Domina

Adenocarpus brutius Brullo, De Marco & Siracusa, Bocconea 13: 431(–432, 435, figs. 1.3, 2, map). 2001. [30 March 2001]

≡ *Adenocarpus complicatus* subsp. *brutius* (Brullo, De Marco & Siracusa) Peruzzi & Bernardo, Inform. Bot. Ital. 42(2): 529. 2010.

Ind. Loc.:—“Aspromonte, Gambarie”. CAL

Type:—ITALY. Calabria, Aspromonte, Gambarie, 10 June 1995, *Brullo et Spampinato s.n.* (holotype, CAT).

Compiled by:—L. Bernardo, N.G. Passalacqua

Adenocarpus commutatus Guss., Fl. Sic. Prodr. 2: 375. 1828–1832.

≡ *Adenocarpus complicatus* subsp. *commutatus* (Guss.) Cout., Fl. Portugal: 320. 1913.

Ind. Loc.:—"In arenosis montosis: Messina alla portella, Ibisio, Monte Scuderi". SIC

Type (lectotype designated by Brullo *et al.* 2001c: 430):—ITALY. Monte Scuderi verso Fiume Trepizzi, s.d., Gussone s.n. (NAP).

Compiled by:—A. Santangelo, G. Domina

Adenocarpus samniticus Brullo, De Marco & Siracusa, *Bocconea* 13: 433(–435, figs. 1.4, 2, map). 2001. [30 March 2001]

≡ *Adenocarpus complicatus* subsp. *samniticus* (Brullo, De Marco & Siracusa) Peruzzi, *Inform. Bot. Ital.* 43(2): 373. 2011.

Ind. Loc.:—"Italy, Latium, Lago di Vico, Casaletto". LAZ

Type:—ITALY. Italy, Latium, Lago di Vico, Casaletto, 29 June 1995, *De Marco s.n.* (holotype, CAT).

Compiled by:—M. Iberite, D. Iamónico

Adenocarpus tenoreanus Brullo, Gangale & Uzunov, *Bocconea* 21: 215 (fig. 2). 2007. [September 2007]

≡ *Adenocarpus complicatus* subsp. *tenoreanus* (Brullo, Gangale & Uzunov) Peruzzi & Bernardo, *Inform. Bot. Ital.* 42(2): 529. 2010.

Ind. Loc.:—"Calabria, Sila Piccola, Valle del Roncino, Monaco". CAL

Type:—ITALY. Calabria, Sila Piccola, Valle del Roncino, Monaco, 19 July 1998, *Bartolo, Brullo, Gangale & Giusso s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Adenostyles macrocephala Huter, Porta & Rigo, *Sched. Itin. Ital.* 3: 450. 1878. [after 8 January 1878]

≡ *Adenostyles alpina* var. *macrocephala* (Huter, Porta & Rigo) Fiori in Fiori & Bég., *Fl. Italia* 3(1): 205. 1903.

≡ *Adenostyles alliariae* subsp. *macrocephala* (Huter, Porta & Rigo) Wagenitz & I.Müll., *Phyton* (Horn) 23: 154. 1983. ≡ *Adenostyles alpina* subsp. *macrocephala* (Huter, Porta & Rigo) Dillenb. & Kadereit, *Willdenowia* 42(1): 60. 2012.

Ind. Loc.:—"Italien, Calabria occidentalis, Piani di Aspromonte in convalle umbrosa Teles, 1100 m, auf granit". CAL

Type (lectotype designated by Wagenitz 1983: 155):—ITALY. Italien, Calabria occidentalis, Piani di Aspromonte in convalle umbrosa Teles, 1100 m, auf granit, 3 July 1877, *Huter, Porta & Rigo 450* (WU).

Compiled by:—L. Bernardo, N.G. Passalacqua

Adenostyles hybrida Guss., *Fl. Sicul. Syn.* 2(1): 449(–450). 1843–1844. [April 1843–June 1844]

≡ *Adenostyles nebrodensis* Strobl, *Flora* 65: 196. 1882. nom. illeg. ≡ *Adenostyles glabra* subsp. *nebrodensis* Wagenitz & I.Müll., *Phyton* (Horn) 23: 149. 1983. ≡ *Adenostyles alpina* subsp. *nebrodensis* (Wagenitz & I.Müll.) Greuter, *Willdenowia* 37: 140. 2007.

Ind. Loc.:—"In elatioribus montosis, ad rivulorum margines in umbrosis; Madonie al passo della botte, all'acqua del canale ecc.". SIC

Type (lectotype, designated by Brullo *et al.* 2012: 15):—ITALY. in elatioribus montosis umbrosis in humentibus ad rivulorum marginem, Madonie, all'acqua del Canale, July, *Gussone s.n.* (NAP).

Note:—The Gussone's name is not illegitimate, since the previous *A. hybrida* DC. is a provisional name (Art. 36.1 of ICN) (Greuter 2007).

Compiled by:—G. Domina

Adonis distorta Ten., *Corso Bot. Lez.* 4(1, 1): 448. 1823.

Ind. Loc.:—"Habitat in Magella". ABR

Type:—Not designated.

Note:—According to Art. 23.5 of ICN the spelling of the specific epithet originally published as "*distortus*" is to be corrected in "*distorta*".

Compiled by:—F. Bartolucci, F. Conti

- Adoxa moschatellina* subsp. *cescae* Peruzzi & N.G.Passal., Nordic J. Bot. 24(3): 254 (249–256, figs. 1–2, 3b, 4, tabs. 1–2, map). 2006. [19 December 2006]
Ind. Loc.:—“presso il Passo della Crocetta, nella faggeta a sinistra stando rivolti verso il mare”. CAL
Type:—ITALY. presso il Passo della Crocetta, nella faggeta a sinistra stando rivolti verso il mare, 3 April 1976, *G. Cesca & M. Serafini s.n.* (holotype, CLU).
Compiled by:—L. Peruzzi
- Agrostis canina* subsp. *aspromontana* Brullo, Scelsi & Spamp., Vegetaz. Aspromonte: 43 (fig. 27). 2001. [April 2001]
Ind. Loc.:—“Piani d’Aspromonte, contrada Flumentari”. CAL
Type:—ITALY. Piani d’Aspromonte, contrada Flumentari, 24 August 1994, *Spampinato s.n.* (holotype, CAT).
Compiled by:—L. Bernardo, N.G. Passalacqua
- Agrostis canina* subsp. *monteluccii* Selvi, Webbia 49(1): 52(–57, 51–58, fig. 1, map). 1994. [30 September 1994]
 ≡ *Agrostis monteluccii* (Selvi) Banfi in Conti, Abbate, Alessandrini & Blasi, Annot. Checklist Ital. Vasc. Fl.: 17. 2005.
Ind. Loc.:—“Lazio, solfatara di Grotte Santo Stefano (Viterbo), sulla torba attorno alle emissioni di anidride carbonica”. LAZ
Type:—ITALY. Lazio, solfatara di Grotte Santo Stefano (Viterbo), sulla torba attorno alle emissioni di anidride carbonica, 8 July 1993, *Selvi et Bettarini s.n.* (holotype, FI).
Compiled by:—F. Selvi, L. Peruzzi
- Ajuga tenorei* C.Presl, Delic. Prag.: 79(–80). 1822. [July 1822]
Ind. Loc.:—“Hab. in collinis apricis Nebrodum Siciliae; in montanis prope Neapolim”. CAM SIC
Type:—Not designated.
Note:—According to Art. 60.7 of ICN the spelling of the specific epithet originally published as “*Tenorii*” is to be corrected in “*tenorei*”.
Compiled by:—G. Domina
- Alchemilla austroitalica* Brullo, Scelsi & Spamp., Willdenowia 27(1–2): 69(–72, fig. 1). 1997. [17 November 1997]
Ind. Loc.:—“Italy, Aspromonte, Torrente Menta”. CAL
Type:—ITALY. Italy, Aspromonte, Torrente Menta, 27 July 1991, *Brullo, Scelsi & Spampinato s.n.* (holotype, CAT).
Compiled by:—L. Peruzzi
- Alchemilla bonae* S.E.Fröhner, Wulfenia 12: 42(–46, fig. 1). 2005.
Ind. Loc.:—“Italia: prov. Bergamo, BG: Oltre il Colle, lungo la strada per il P.so delle Crocette, all’attacco per il sentiero per l’Alben”. LOM
Type:—ITALY. Italia: prov. Bergamo, BG: Oltre il Colle, lungo la strada per il P.so delle Crocette, all’attacco per il sentiero per l’Alben, 11 June 2000, *E. Bona 030662* (holotype, HBBS).
Compiled by:—G. Galasso, E. Banfi
- Alchemilla vulgaris* var. *cavillieri* Briq., Fl. Alpes Marit. 3(1b): 151(–152). 1899. [April 1899]
 ≡ *Alchemilla cavillieri* (Briq.) Camus in Rouy & Foucaud, Fl. France 6: 453. 1900.
Ind. Loc.:—“Partie inférieure du vallon de Puriac près Argentera, à l’extrém. sup. de la vallée de la Stura”. PIE
Type:—Not designated.
Note:—Original material in G.
Compiled by:—M. Bovio

Alchemilla ceroniana Buser, Ann. Bot. (Rome) 9(1): 19. 1911. [15 March 1911]

Ind. Loc.:—"Aemilia [sic!] (Appennino pistoiese)—In herbis montis Uccelliera, ad margines cuiusdam rivuli, qui ad occidentem vertit, solo turfoso-siliceo, alt. 1300 m". TOS

Type:—Not designated.

Note:—Original material in FI.

Compiled by:—M. Bovio, L. Peruzzi

Alchemilla cuneata Gaudin Fl. Helv. 4: 638. 1829. [January–July 1829]

Ind. Loc.:—none.

Type (lectotype designated by Fröhner in Hegi 1990: 201–202):—ITALY. Colitur in horto Thomasii. *Herb. Gaudin s.n.* (LAU).

Note:—Described on cultivated material.

Compiled by:—M. Bovio

Alchemilla diversiloba Buser, Fl. Tirol 6(2): 534. 1909. [January–March 1909]

≡ *Alchemilla vulgaris* subsp. *palmata* var. *diversiloba* (Buser) Gams, in Hegi, Illustr. Fl. Mitteleur. 4(2): 969. 1927.

Ind. Loc.:—"Val di Genova bei Fontana buona, 1100 m (Behrehsen 1903); Val di Ledeo, am Monte Giumella 900–1000 m (Porta)". TAA

Type:—Not designated.

Compiled by:—M. Bovio

Alchemilla federiciana S.E.Fröhner, Wulfenia 12: 46(–50, fig. 2). 2005.

Ind. Loc.:—"Italia: Alta Val Brembana BG, Branzi, Laghi Gemelli, capo sud del lago, sentiero appena sopra il lago; 1980 m arbusteti alpini e subalpini". LOM

Type:—ITALY. Italia: Alta Val Brembana BG, Branzi, Laghi Gemelli, capo sud del lago, sentiero appena sopra il lago; 1980 m arbusteti alpini e subalpini, 24 July 2005, *G. Federici s.n.* (holotype, BER).

Compiled by:—G. Galasso, E. Banfi

Alchemilla lasenii S.E.Fröhner, Wulfenia 12: 35(–39, fig. 1). 2005.

Ind. Loc.:—"Italia: Prov. di Belluno, Busa delle Vette 1900 m, valletta in depressioni". VEN

Type:—ITALY. Italia: Prov. di Belluno, Busa delle Vette 1900 m, valletta in depressioni, 18 July 1986, *C. Lasen s.n.* (holotype, ROV).

Compiled by:—M. Bovio

Alchemilla marsica Buser, Ann. Bot. (Rome) 9(1): 21(–22). 1911. [15 March 1911]

Ind. Loc.:—"Aprutium (Prov. di Aquila). Villavallelonga in ditone Marsica: circa ovilia loco Coppa dell'Orso dicto, solo calcareo, alt. 1750 m". ABR

Type:—Not designated.

Note:—Original material in FI.

Compiled by:—M. Bovio

Alchemilla martinii S.E.Fröhner, Carinthia II 202(1): 59(–63, fig. 1). 2012.

Ind. Loc.:—"Italia: BG [provincia Bergamo]: Alta Val Seriana: Valgoglio, all'inizio del sentiero che conduce al L. Nero degli impianti idroelettrici sotto il L. Succotto, 1.820 m. Roccia povera di calcare". LOM

Type:—ITALY. Italia: BG [provincia Bergamo]: Alta Val Seriana: Valgoglio, all'inizio del sentiero che conduce al L. Nero degli impianti idroelettrici sotto il L. Succotto, 1.820 m. Roccia povera di calcare. 4, August 2006, *G. Federici 75.120* (holotype, BER).

Compiled by:—G. Galasso, E. Banfi

Alchemilla nyphogeton Buser ex Pamp., Arch. Bot. (Forlì) 18(2): 66. 1942.

Ind. Loc.:—"V. del Boite: S. Vito: Mondeval, alt. 2290 m e l. d. Lago delle Baste, alt. 2277 m". TAA VEN

Type (lectotype designated by Fröhner in Hegi 1990: 174 as the holotype):—ITALY. Pascoli presso il lago “delle Baste” (Mondeval) (San Vito di Cadore)—alt. 2377 m, 25 August 1907, *R. Pampanini s.n.* (Z).

Compiled by:—M. Bovio

Alchemilla nydeggeriana S.E.Fröhner, *Wulfenia* 12: 39(–42, fig. 1). 2005.

Ind. Loc.:—“Italia: Prov. Aosta: Val di Gressoney 3 km W Issime. In ascensu super S. Grato, ca. 1900 m. Solo silicatoso. In paludosis (Molinion) inter lariceta”. VDA

Type:—ITALY. Italia: Prov. Aosta: Val di Gressoney 3 km W Issime. In ascensu super S. Grato, ca. 1900 m. Solo silicatoso. In paludosis (Molinion) inter lariceta, 17 August 1990, *S.E. Fröhner s.n.* (holotype, AO).

Compiled by:—M. Bovio

Alchemilla vaccariana Buser, *Boll. Soc. Bot. Ital.* 1906(3–4): 61(–62). 1906. [before 12 July 1906]

Ind. Loc.:—“Val di Gressoney (Monte Rosa): Issime a Mühnes salendo ai laghi di St–Grat, 2100–2300 m, gneiss”. VDA

Type (lectotype designated by Fröhner in Hegi 1990: 212 as the holotype):—ITALY. Issime a Mühnes salendo ai laghi di St–Grat, 2100–2300 m, 5 August 1905, *L. Vaccari & J. Christillin s.n.* (FI).

Compiled by:—M. Bovio

Allium aetnense Brullo, Pavone & Salmeri, *Pl. Biosystems* 147(3): 836(–842, 835–843, figs. 1–2, 3a–b, 4a–b, 6, tabs. 1–2, map). 2013. [1 September 2013, e-published]

Ind. Loc.:—“Sicilia, Etna, Monte Maletto”. SIC

Type:—ITALY. Sicilia, Etna, Monte Maletto, 26 July 1993, *Brullo & Siracusa s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Allium agrigentinum Brullo & Pavone, *Inform. Bot. Ital.* 33(2001, 2): 503(–506, figs. 1f, 2.8). 2002. [2001 publ. 31 January 2002]

Ind. Loc.:—“Sicilia, Aragona presso le Maccalube.”. SIC

Type:—ITALY. Sicilia, Aragona presso le Maccalube, 15 June 1994, *Brullo s.n.* (holotype, CAT).

Compiled by:—R.P. Wagensommer

Allium anzalonei Brullo, Pavone & Salmeri, *Sendtnera* 4: 34 (33–39, figs. 1–3). 1997. [20 May 1997]

Ind. Loc.:—“Lazio, Magliano Sabina, Madonna del Giglio (Rieti)”. LAZ

Type:—ITALY. Italia, Lazio, Sabina, presso Magliano Sabina in località Madonna del Giglio, 10 September 1990, *Brullo s.n.* (holotype, CAT).

Compiled by:—C. Salmeri, S. Brullo

Allium apulum Brullo, Guglielmo, Pavone & Salmeri, *Inform. Bot. Ital.* 33(2, 2001): 505 (figs. 1f, 2.4). 2002. [2001 publ. 31 January 2002]

Ind. Loc.:—“Puglia, Torre di Inserraglio, sul litorale roccioso calcareo.”. PUG

Type:—ITALY. Puglia, Torre di Inserraglio, sul litorale roccioso calcareo, 31 May 1992, *Brullo & Minissale s.n.* (holotype, CAT).

Compiled by:—R.P. Wagensommer

Allium pulchellum var. *calabrum* N.Terracc., *Annuario Reale Ist. Bot. Roma* 4: 19. 1891.

≡ *Allium calabrum* (N.Terracc.) Brullo, Pavone & Salmeri, *Giorn. Bot. Ital.* 128: 246. 1994.

Ind. Loc.:—“Pollino a Timba d’acqua fredda”. CAL

Type (lectotype designated by Brullo *et al.* 1994: 246):—ITALY. Pollino, alla Timpa di Acquafredda, August 1889, *N. Terracciano s.n.* (RO).

Compiled by:—L. Bernardo, N.G. Passalacqua

Allium lehmannii subsp. *castellanense* Garbari, Miceli & Raimondo, *Atti Soc. Tosc. Sci. Nat. Pisa Mem. s. B.* 101: 141 (137–143, figs. 1–3). 1995. [1994 publ. December 1995]

- ≡ *Allium castellanense* (Garbari, Miceli & Raimondo) Brullo, Guglielmo, Pavone & Salmeri, *Inform. Bot. Ital.* 33: 503. 2001 publ. 2002.
Ind. Loc.:—"Pendici meridionali di Cozzo Lavanche in contrada Xireni, Castellana Sicula, Palermo". SIC
Type:—ITALY. Pendici meridionali di Cozzo Lavanche in contrada Xireni, Castellana Sicula, Palermo, 10 June 1986, *Romano s.n.* (holotype, PI).
Compiled by:—C. Salmeri, S. Brullo
- Allium diomedaeum* Brullo, Guglielmo, Pavone & Salmeri, *Inform. Bot. Ital.* 33(2, 2001): 505(–506, figs. 1c, 2.7). 2002. [2001 publ. 31 January 2002]
Ind. Loc.:—"Italia meridionale, Tremiti, San Domino.". PUG
Type:—ITALY. Italia meridionale, Tremiti, San Domino, 18 July 1985, *Brullo, Minissale, Signorello & Spampinato s.n.* (holotype, CAT).
Compiled by:—R.P. Wagensommer
- Allium francinae* Brullo & Pavone, *Webbia* 37(1): 14(–16, 13–22, figs. 1–7). 1983. [29 December 1983]
Ind. Loc.:—"Sicilia, Is. Egadi, Marettimo, contrada Libano". SIC
Type:—ITALY. Marettimo, in contrada Libano, 3 July 1982, *Brullo s.n.* (holotype, CAT).
Compiled by:—C. Salmeri, S. Brullo
- Allium garbarii* Peruzzi, *Candollea* 62(1, 2007): 18 (17–25, figs. 1–4, 6, tabs. 1–2, map). 2006. [22 December 2006]
Ind. Loc.:—"Capo Colonna (Crotone), lungo la costa settentrionale". CAL
Type:—ITALY. Capo Colonna (Crotone), lungo la costa settentrionale, 5 m alt., 29 June 2003, *Peruzzi et Caparelli s.n.* (CLU n. 12273).
Compiled by:—L. Peruzzi
- Allium garganicum* Brullo, Pavone, Salmeri & Terrasi, *Pl. Biosystems* 143(suppl.): S79(–S81, S78–S84, figs. 1–4, tabs. 1–3). 2009.
Ind. Loc.:—"Apulia, Gargano, stazioni calcaree semirupestri presso Peschici". PUG
Type:—ITALY. Apulia, Gargano, stazioni calcaree semirupestri presso Peschici, 6 July 2002, *Brullo and Giusso s.n.* (holotype, CAT).
Compiled by:—R.P. Wagensommer
- Allium ampeloprasum* var. *hemisphaericum* Sommier, *Boll. Reale Orto Bot. Palermo* 5(app.): 147(–148). 1907.
≡ *Allium hemisphaericum* (Sommier) Brullo, *Boll. Accad. Gioenia Sci. Nat. Catania* 21: 131. 1990.
Ind. Loc.:—"Verso Capo Ponente". SIC
Type:—Not designated.
Compiled by:—C. Salmeri, S. Brullo
- Allium insubricum* Boiss. & Reut. ex Reut., *Cat. Graines Jard. Bot. Genève* 1856: 4. 1856. [30 December 1856]
≡ *Allium narcissiflorum* subsp. *insubricum* (Boiss. & Reut. ex Reut.) Nyman, *Consp. Fl. Eur.*: 739. 1882. ≡ *Allium narcissiflorum* var. *insubricum* (Boiss. & Reut. ex Reut.) Fiori, *Fl. Italia* 1(1): 199. 1896. ≡ *Nectaroscordum insubricum* (Boiss. & Reut. ex Reut.) Galasso & Banfi, *Atti Soc. Ital. Sci. Nat. Mus. Civico Storia Nat. Milano* 152(2): 87. 2011.
Ind. Loc.:—"Hab. in Alpibus Comensibus inter lapides calcareos reg. alpinae montium Corni di Canzo, la Grigna, Resegone, Codeno etc.". LOM
Type:—Not designated.
Compiled by:—G. Galasso, E. Banfi
- Allium julianum* Brullo, Gangale & Uzunov, *Bocconea* 21: 215(–216, fig. 3). 2007. [September 2007]
Ind. Loc.:—"Calabria, Sila Greca, Campi, lungo la strada per il santuario S. Maria del Pathirion". CAL

Type:—ITALY. Calabria, Sila Greca, Campi, lungo la strada per il santuario S. Maria del Pathirion, 2 July 1999, *Brullo, Giusso et Gangale s.n.* (holotype, CAT).
Compiled by:—L. Peruzzi

Allium lehmannii Lojac., Fl. Sicul. 3: 114 (pl. 12 fig. 2). 1909.

Ind. Loc.:—“Colli aspri calcarei marittimi. Castellammare Lehman! (in Kunth l.c.). A Riccob. Giugno 1888 in Herb. Pan.! Alcamo Guss. (sub *A. panicul.*) Sferracavallo, Catalfano, presso Palermo Herb. Pan.!”. SIC

Type (lectotype designated by Garbari & Raimondo 1987: 48):—ITALY. Castellammare, June 1888, *Riccobono s.n.* (PAL).

Note:—According to Art. 60.7 of ICN the spelling of the specific epithet, commemorating Johann Georg Christian Lehmann, originally published as “*Lehmani*” is to be corrected in “*lehmannii*”.

Compiled by:—C. Salmeri, S. Brullo

Allium lopadusanum Bartolo, Brullo & Pavone, Willdenowia 16(1): 89(–93, figs. 1–4). 1986. [8 August 1986]

Ind. Loc.:—“Sicilia, Lampedusa, Vallone Madonna”. SIC

Type:—ITALY. Sicily, Lampedusa, Vallone Madonna, 25 June 1985, *Brullo s.n.* (holotype, CAT).

Compiled by:—C. Salmeri, S. Brullo

Allium nebrodense Guss., Fl. Sic. Prodr. 1: 404(–405). 1827. [October–December 1827]

≡ *Allium flavum* var. *nebrodense* (Guss.) Regel, Trudy Imp. S.–Peterburgsk. Bot. Sada 3(2): 189. 1875. ≡ *Allium flavum* subsp. *nebrodense* (Guss.) Nyman, Consp. Fl. Eur.: 740. 1882. ≡ *Allium carinatum* var. *nebrodense* (Guss.) Fiori, Nuov. Fl. Anal. Ital. 1: 269. 1923.

Ind. Loc.:—“In herbis elatioribus montosis; Madonie al Cuozzo di Spinapulece, alle falde di Monte Scalone, alla portella di Scalamadaggio”. SIC

Type (lectotype designated by Raimondo *et al.* 1980: 26):—ITALY. In herbosis montosis, Madonie, June, *Gussone s.n.* (NAP).

Compiled by:—C. Salmeri, S. Brullo

Allium parciflorum Viv., Fl. Cors. Prodr., App.: 2. 1825. [November 1825]

Ind. Loc.:—“H. prope Bonifacio”. COR

Type:—Not designated.

Compiled by:—A. Brunu, I. Camarda

Allium pentadactyli Brullo, Pavone & Spamp., Willdenowia 19(1): 115(–117, 115–120, figs. 1–4). 1989. [1 September 1989]

Ind. Loc.:—“Italy, S. Calabria, near Reggio Calabria, Pentadattilo, cengie rocciose”. CAL

Type:—ITALY. Italy, S. Calabria, near Reggio Calabria, Pentadattilo, cengie rocciose, 20 September 1988, *Spampinato s.n.* (holotype, CAT).

Compiled by:—L. Bernardo, N.G. Passalacqua

Allium sphaerocephalon var. *laxiflorum* Guss., Fl. Sic. Prodr. suppl. 1: 98. 1832.

≡ *Allium sphaerocephalon* subsp. *laxiflorum* (Guss.) Giardina & Raimondo, Bocconeia 20: 8. 2007.

Ind. Loc.:—“Saline, Panaria e Lipari”. SIC

Type:—Not designated.

Compiled by:—A. Santangelo, G. Domina

Betula cordata Loisel., Not. Fl. France: 139. 1810.

≡ *Alnus cordata* (Loisel.) Duby, Bot. Gall. 1: 423. 1828. [12–14 April 1828] ≡ *Alnus cordata* (Loisel.) Loisel., Fl. Gall. 2(2): 317. 1828. [July 1828] isonym ≡ *Alnus rotundifolia* Bertol., Fl. Ital. 10: 160. 1857. nom. illeg.

Ind. Loc.:—“Cet arbre a été trouvée dans l’île de Corse”. COR

Type:—Not designated.

Compiled by:—F. Bartolucci

Alyssum diffusum subsp. *calabricum* Španiel, Marhold, N.G.Passal. & Lihová, Amer. J. Bot. 98 (11): 1900(–1901, 1904, figs. 2–5, tab. 1, map). 2011. [November 2011]

Ind. Loc.:—“Italy, Calabria, Monte Cocuzzo, SW of Cosenza (near the road toward Fiumefreddo Brúzio)”. CAL

Type:—ITALY. Italy, Calabria, Monte Cocuzzo, SW of Cosenza (near the road toward Fiumefreddo Brúzio), 39° 13' 38.2" N, 16° 08' 12.9" E, 1367 m, 4 June 2007, *S. Španiel, N.G. Passalacqua, M. Perný & V. Kolarčík 64COC/8* (holotype, SAV).

Compiled by:—N.G. Passalacqua

Alyssum diffusum Ten., Fl. Napol. 1(3): XXXVII. 1812. subsp. *diffusum*

Ind. Loc.:—none.

Type (lectotype designated by Španiel *et al.* 2012: 48):—ITALY. Majella, s.a., *Tenore, s.n.* (NAP). Epitype (designated by Španiel *et al.* 2012: 48): Italy, Abruzzo, Maiella, Mte. Amaro, western slopes (towards Passo S. Leonardo), 42°04.820'N, 14°04.099'E, 1888 m, 31 May 2007, *S. Španiel, M. Perný & V. Kolarčík 60AMA/28* (SAV).

Note:—After the lectotype designation, the type locality can be identified as Majella (Abruzzo).

Compiled by:—N.G. Passalacqua

Alyssum diffusum subsp. *garganicum* Španiel, Marhold, N.G.Passal. & Lihová, Amer. J. Bot. 98(11): 1900(–1901, 1904, figs. 2–5, tab. 1, map). 2011. [November 2011]

Ind. Loc.:—“Italy, Puglia, Gargano, Promontorio del Gargano, quarries near San Marco in Lámis toward San Nicandro Garganico, 41 ° 43 '15.2 " N, 15 ° 37 '13.4 " E, 630 m a.s.l.”. PUG

Type:—ITALY. Italy, Puglia, Gargano, Promontorio del Gargano, quarries near San Marco in Lámis toward San Nicandro Garganico, 41° 43'15.2" N, 15° 37'13.4" E, 630 m a.s.l., 3 June 2007, *S. Španiel, M. Perný & V. Kolarčík 63MAR/27* (holotype, SAV).

Compiled by:—N.G. Passalacqua

Anarrhinum corsicum Jord. & Fourr., Brev. Pl. Nov. 1: 41. 1866. [December 1866]

Ind. Loc.:—“in pinetis montium Corsicae centralis: Bastelica, etc.”. COR

Type:—Not designated.

Compiled by:—M. Villani

Anchusa capellii Moris, Stirp. Sard. Elench. 2: 6(–7). 1828. [early 1828]

Ind. Loc.:—none. [SAR]

Type (lectotype designated by Valsecchi 1981: 306 as the holotype):—ITALY. in Sardiniae montibus, 1825, *Moris s.n.* (TO).

Compiled by:—A. Brunu, I. Camarda

Anchusa crispa Viv., Fl. Cors. Prodr., App.: 1. 1825. [November 1825] subsp. *crispa*

Ind. Loc.:—“H. in Corsicae collibus”. COR

Type (neotype designated by Selvi & Bigazzi 1998: 134):—FRANCE. Corsica. Mis. Viviani 1826/*Anchusa crispa* Viv., Fl. Cors. Append., certe diversa ab *A. undulata* (G-DC).

Compiled by:—A. Brunu, I. Camarda

Anchusa maritima Vals., Boll. Soc. Sarda Sci. Nat. 26: 311(–314, fig. 1, map). 1988. [20 December 1988] ≡ *Anchusa undulata* var. *maritima* Vals., Webbia 30(1): 55. 1976. nom. inval. ≡ *Anchusa crispa* subsp. *maritima* (Vals.) Selvi & Bigazzi, Pl. Biosystems 132: 136. 1998.

Ind. Loc.:—“Dune della spiaggia di Badesi”. SAR

Type:—ITALY. Dune della spiaggia di Badesi, 20 April 1966, *F. Valsecchi s.n.* (holotype, SASSA).

Compiled by:—A. Brunu, I. Camarda

Anchusa formosa Selvi, Bigazzi & Bacch., Pl. Biosystems 131(2): 104(–110, 103–111, figs. 1, 3–5, map). 1997. [22 December 1997]

Ind. Loc.:—“Sardegna, Sulcis Nord–Orientale (Cagliari), versante NE del Monte Lattias, fra le rocce granitiche nell’alveo secco del Rio Su Fundu, su suoli siliceo sabbioso–detritico, c. 850 m”. SAR

Type:—ITALY. Sardegna, Sulcis Nord–Orientale (Cagliari), versante NE del Monte Lattias, fra le rocce granitiche nell’alveo secco del Rio Su Fundu, su suoli siliceo sabbioso–detritico, c. 850 m, 18 May 1997, *Selvi et Bigazzi s.n.* (holotype, FI).

Compiled by:—A. Brunu, I. Camarda

Anchusa litorea Moris, Atti Riunione Sci. Ital. 8: 566(565–566). 1847.

Ind. Loc.:—none.

Type (lectotype designated by Valsecchi 1988: 323):—ITALY. in arenosis maritimis circa Oristano in Sardinia, 1826, *Moris s.n.* (TO).

Note:—The spelling of the specific epithet originally published as “*litorea*” is not to be corrected in “*littorea*”, as reported in main floras and checklists (e.g. Selvi & Bigazzi 1998, Conti *et al.* 2005). After the lectotype designation, the type locality can be identified as Oristano area (Sardinia).

Compiled by:—A. Brunu, I. Camarda

Anchusa montelinasana Angius, Pontec. & Selvi, Syst. Biodivers. 6(2): 166(–169, figs. 3, 4a–c, 5, 7, tabs. 1–6, maps). 2008. [6 June 2008]

Ind. Loc.:—“Italia, Sardegna, Gonnosfanadiga (Cagliari), Monte Linas sotto punta Sa Cabixettas, 1070 m, 39°26.559N–8°37.598 E”. SAR

Type:—ITALY. Italia, Sardegna, Gonnosfanadiga (Cagliari), Monte Linas sotto punta Sa Cabixettas, 1070 m, 39° 26.559 N–8° 37.598 E, 20 May 2005, *R. Angius, C. Pontecorvo et G. Mandis s.n.* (holotype, CAG).

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Anchusa crispa var. *sardoa* Illario, Arch. Bot. (Forlì) 11: 261 (pl. 9). 1935. [October 1935]

≡ *Anchusa sardoa* (Illario) Selvi & Bigazzi, Pl. Biosystems 132: 136. 1998.

Ind. Loc.:—“In arenis maritimis Porto Conte”. SAR

Type (lectotype designated by Selvi & Bigazzi 1998: 136):—ITALY. Porto Conte, s.d., *Moris s.n.* (TO).

Compiled by:—A. Brunu, L. Carta, I. Camarda

Androsace mathildae Levier, Nuovo Giorn. Bot. Ital. 9(1): 43(–45, pl. 2). 1877. [January 1877]

Ind. Loc.:—“Habitat in rupium fissuris humo repletis et in terra nuda regionis alpinae editoris Aprutii centralis et meridionalis; in monte Cornu (Gran Sasso d’Italia, Corno Grande), ad 2700–2900 metr., sociis *Papavere alpino* L. (*aurantiaco* Lois.), *Cerastio Thomasii* Ten., *Draba cuspidata* M.B., Bois. fl. or. (*Mathildae* Levier et ipse 1875; Boissier et Leresche 1876); in monte Majella, supra Campo di Giove, ubi florentem legit Jul. 1876 celeb. Boissier, comite cl. Leresche et unde benevolenter specimina exsiccata communicavit”. ABR

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Gregoria vitaliana var. *praetutiana* Buser ex Sünd., Allg. Bot. Z. Syst. 22(5–8): 59. 1916. [May–August 1916]

≡ *Androsace vitaliana* subsp. *praetutiana* (Buser ex Sünd.) Kress, Ill. Fl. Mitt.–Eur. ed. 2, 5: 2248d. 1966. ≡ *Vitaliana primuliflora* Bertol. subsp. *praetutiana* (Buser ex Sünd.) I.K.Ferguson, Taxon 18: 303. 1969.

Ind. Loc.:—“Diese schöne From brachte Obergärtner aus den Abruzzen mit.”. ABR

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Rothia tenuifolia Tineo, Cat. Pl. Hort. Panorm.: 280. 1827. [after 1 December 1827]

≡ *Andryala tenuifolia* (Tineo) DC., Prodr. 7: 244. 1838.

Ind. Loc.:—“In arvis prope Panormum; alli Ficarazzi”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Anemone trifolia subsp. *brevidentata* Ubaldi & Puppi, *Candollea* 44(1): 145 (137–146, fig. 1, tabs. 1c, 2c, 3c, map). 1989. [26 July 1989]

≡ *Anemonoides trifolia* subsp. *brevidentata* (Ubaldi & Puppi) Galasso, Banfi & Soldano, *Atti Soc. Ital. Sci. Nat. Mus. Civico Storia Nat. Milano* 146: 222. 2005.

Ind. Loc.:—“Borzonasca (Genova), iuxta viam ad Brizzolara in silva *Ostryae carpinifoliae*”. LIG

Type:—ITALY. Borzonasca (Genova), iuxta viam ad Brizzolara in silva *Ostryae carpinifoliae*, 2 May 1979, *Ubaldi s.n.* (holotype, BOLO).

Compiled by:—G. Galasso, E. Banfi

Anthemis aeolica Lojac., *Fl. Sicul.* 2(1): 84(–85, pl. 7). 1903.

Ind. Loc.:—“Spiagge rupi vulcaniche salsuginee delle Isole Bottaro, Basiluzzo, e Dattero nelle Eolie”. SIC

Type (lectotype designated by Aghababayan *et al.* 2008: 516):—ITALY. figure of “*Anthemis Aeolica* Lojac. (*A. Marittima* Lojac. *Fl. aeol.*)” in Lojacono, *Fl. Sicul.* 2(1): t. 7, f. [2] (laev.). 1903.

Compiled by:—G. Domina

Anthemis aetnensis Spreng., *Syst. Veg.* (ed. 16) 3: 595. 1826. [January–March 1826]

≡ *Anthemis montana* subsp. *aetnensis* (Spreng.) Briq. & Cavill. in *Burnat, Fl. Alpes Marit.* 6: 156. 1916.

Ind. Loc.:—“Aetna”. SIC

Type:—Not designated.

Compiled by:—C. Salmeri, S. Brullo

Anthemis sphacelata C.Presl, *Delic. Prag.*: 103(–104). 1822. [July 1822]

≡ *Anthemis arvensis* subsp. *sphacelata* (C.Presl) R.Fern., *Bot. J. Linn. Soc.* 70: 12. 1975.

Ind. Loc.:—“Cozzo de’ Suarenti Nebrodum Siciliae”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Santolina alpina L., *Sp. Pl.*, ed. 2. 2: 1180. 1763. [July–August 1763]

≡ *Anthemis cretica* subsp. *alpina* (L.) R.Fern., *Bot. J. Linn. Soc.* 70: 8. 1975. ≡ *Anthemis montana* subsp. *alpina* (L.) Pignatti, *Giorn. Bot. Ital.* 113: 364. 1980.

Ind. Loc.:—“Habitat in monte Moronis Italiae”. ABR

Type (lectotype designated by Fernandes 1975: 1442):—Herb. Linn. No. 985.3 (LINN).

Compiled by:—L. Peruzzi

Anthemis montana var. *calabrica* Arcang., *Index Seminum* [Florence]. 1877: 54. 1878. [1 February 1878]

≡ *Anthemis cretica* subsp. *calabrica* (Arcang.) R.Fern., *Bot. J. Linn. Soc.* 70: 8. 1975. ≡ *Anthemis calabrica* (Arcang.) Brullo, Scelsi & Spampinato, *Giorn. Bot. Ital.* 122, Suppl. 1: 50. 1988.

Ind. Loc.:—“horto botanico Regii Musaei florentini”. [CAL]

Type (lectotype designated by Brullo *et al.* 2001: 43):—ITALY. In pascuis montosis supra “S. Cristina” in Calabria ultima, 22 May 1877, *Arcangeli s.n.* (FI).

Compiled by:—L. Bernardo, N.G. Passalacqua

Anthemis messanensis Brullo, *Boll. Accad. Gioenia Sci. Nat. Catania* 27(346): 404 (tab. 1). 1994. [December 1994]

≡ *Anthemis cretica* subsp. *messanensis* (Brullo) Giardina & Raimondo, *Bocconeia* 20: 9. 2007.

Ind. Loc.:—“Sicilia, Antennammare (ME)”. SIC

Type:—ITALY. Sicilia, Antennammare (ME), 9 June 1988, *Brullo s.n.* (holotype, CAT).

Compiled by:—C. Salmeri, S. Brullo

Anthemis petraea Ten., *Fl. Napol.* 1(3): L. 1812.

≡ *Anthemis montana* subsp. *petraea* (Ten.) Briq. & Cavill. in Burnat, Fl. Alpes Marit. 6: 156. 1916. ≡ *Anthemis carpatica* subsp. *petraea* (Ten.) R.Fern., Anales Inst. Bot. Cavanilles 32 (2): 1421. 1975. comb. inval. ≡ *Anthemis cretica* subsp. *petraea* (Ten.) Greuter, Willdenowia 35: 56. 2005.

Ind. Loc.:—none.

Type (neotype designated by Fernandes 1975: 1421):—In glareosis alpinis Apruzzis, 1817, *Tenore s.n.* (BM, K).

Note:—After the lectotype designation, the type locality can be identified as Abruzzo.

Compiled by:—F. Bartolucci, F. Conti

Anthemis cupaniana Tod. ex Nyman, Consp. Fl. Eur. 2: 360. 1879. [October 1879]

≡ *Anthemis montana* subsp. *cupaniana* (Tod. ex Nyman) Arcang., Comp. Fl. Ital.: 355. 1882. ≡ *Anthemis punctata* subsp. *cupaniana* (Tod. ex Nyman) R.Fern., Bot. J. Linn. Soc. 70(1): 7. 1975.

Ind. Loc.:—“Busambra, Palermo a S. Anna” [Gussone 1843–1844: 487]. SIC

Type:—Not designated.

Note:—This name is validated by reference to the description of *Anthemis punctata* sensu Gussone (1843–1844: 487 “var. a”). The type indicated by Brullo *et al.* (2011a: 35) [Palermo a San Martino, June, *Todaro 1102* (FI)], cannot be accepted, since the original material has to be searched among the Gussone’s material (Art. 7.7 of ICN).

Compiled by:—C. Salmeri, S. Brullo, L. Peruzzi

Anthemis hydruntina H.Groves, Nuovo Giorn. Bot. Ital. 19(2): 157 (pl. 2). 1887. [April 1887] subsp. *hydruntina*

Ind. Loc.:—“Habitat prope Hydruntum in collibus ad lacum Alimini proximis”. PUG

Type:—Not designated.

Compiled by:—P. Medagli, A. Albano

Anthemis hydruntina var. *silensis* Fiori in Fiori & Bég., Fl. Italia 3(1): 258. 1903. [May 1903]

≡ *Anthemis hydruntina* subsp. *silensis* (Fiori) Brullo, Gangale & Uzunov, Bot. Jahrb. Syst. 125: 465. 2004.

Ind. Loc.:—“Cal. presso S. Giovanni in Fiore, reg. submont.”. CAL

Type (lectotype designated by Brullo *et al.* 2004: 465):—ITALY. Calabria, Sila a S. Giovanni in Fiore, 18 June 1899, *Fiori s.n.* (FI).

Note:—The basionym’s author is attributed based on the family index at the beginning of the volume (Arts. 46.8 and 37.5 of ICN).

Compiled by:—L. Bernardo, N.G. Passalacqua

Anthemis ismelia Lojac., Fl. Sicul. 2(1): 78 (pl. 6). 1903.

Ind. Loc.:—“Monte Gallo dalla parte di Sferracavallo al Malo Passo”. SIC

Type (lectotype designated by Aghababyan *et al.* 2008: 517):—ITALY. Sicile: rochers ombragés, mont Gallo, April–May 1887. *M. Lojaco s.n.* (G-BU).

Compiled by:—G. Domina

Lyonnetia muricata DC., Prodr. 6: 15. 1838. [early January 1838]

≡ *Santolina muricata* Guss. ex DC., Prodr. 6: 15. 1838, pro syn. ≡ *Anthemis muricata* (DC.) Guss., Fl. Sicul. Syn. 2: 490. 1844. ≡ *Achillea muricata* (DC.) Cesati, Pass. & Gibelli, Comp. Fl. Ital.: 509. 1879.

Ind. Loc.:—“in Sicilia prope Caltanissetta legit cl. Guss.! in litt. 1834”. SIC

Type:—Not designated.

Compiled by:—C. Salmeri, S. Brullo

Anthemis pignattiorum Guarino, Raimondo & Domina, Pl. Biosystems 147(3): 821(–825, figs. 1, 2a, 3). 2013. [1 September 2013, e-published]

Ind. Loc.:—“Sicily, Cavagrande del Cassibile (Siracuse), 36°97'89"N, 15°07'95"E, 400 m a.s.l., on vertical calcarenite cliffs”. SIC

Type:—ITALY. Sicily, Cavagrande del Cassibile (Siracuse), 36°97'89"N, 15°07'95"E, 400 m a. s.l., on vertical calcarenite cliffs, 2 May 2012, *Guarino et Raimondo s.n.* (holotype, PAL).

Compiled by:—L. Peruzzi

Anthyllis hermanniae subsp. *brutia* Brullo & Giusso, *Novon* 16(3): 310(–311, 313, figs. 1d, 2d, tab. 1, map). 2006. [7 November 2006]

Ind. Loc.:—“Italy, ‘Calabria, dune di Capo Rizzuto’”. CAL

Type:—ITALY. Italy, Calabria, dune di Capo Rizzuto, 24 April 2002, *S. Brullo et G. Giusso s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Anthyllis hermanniae subsp. *corsica* Brullo & Giusso, *Novon* 16(3): 312(–313, figs. 1g, 2g, tab. 1, map). 2006. [7 November 2006]

Ind. Loc.:—“France Corsica, Vizzavona, sotto M.te Rotondo”. COR

Type:—FRANCE. Corsica, Vizzavona, sotto M.te Rotondo, 10 June 1999, *Brullo, Giusso, Guarino et Pott s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Anthyllis hermanniae subsp. *ichnusae* Brullo & Giusso, *Novon* 16(3): 311(–313, figs. 2f, 3f, tab. 1, map). 2006. [7 November 2006]

Ind. Loc.:—“Italy, Sardegna, Dorgali, alla base di M.te Tolui (presso la galleria)”. SAR

Type:—ITALY. Sardegna, Dorgali, alla base di M.te Tolui (presso la galleria), 29 May 2002, *Brullo, Casti et Giusso s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Anthyllis hermanniae subsp. *japygica* Brullo & Giusso, *Novon* 16(3): 311 (313, figs. 1e, 2e, tab. 1, map). 2006. [7 November 2006]

Ind. Loc.:—“Italy, Puglia, Torre del Pizzo, Gallipoli”. PUG

Type:—ITALY. Puglia, Torre del Pizzo, Gallipoli, 23 April 2002, *Brullo, Giusso et Tomaselli s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Anthyllis hermanniae subsp. *sicula* Brullo & Giusso, *Novon* 16(3): 310 (313, figs. 2c, 3c, tab. 1, map). 2006. [7 November 2006]

Ind. Loc.:—“Italy, Sicilia in collis Siciliae meridionalis, Terranova”. SIC

Type:—ITALY. in collis Siciliae meridionalis, Terranova, May, *Citarda 1106* (holotype, FI).

Compiled by:—L. Peruzzi

Vulneraria heterophylla var. *busambarensis* Lojac., *Fl. Sicul.* 1(2): 47. 1891.

≡ *Anthyllis vulneraria* subsp. *busambarensis* (Lojac.) Pignatti, *Giorn. Bot. Ital.* 111(1–2): 46. 1977.

Ind. Loc.:—“tipica di Busambra”. SIC

Type (lectotype designated by Brullo *et al.* 2011a: 35):—ITALY. Busambra, s.d., *Lojacono 377* (FI).

Compiled by:—C. Salmeri, S. Brullo

Antirrhinum siculum Mill., *Gard. Dict.*, ed. 8.: ANTIRRHINUM n° 6. 1768. [16 April 1768]

≡ *Antirrhinum majus* var. *siculum* (Mill.) Fiori, *Nuov. Fl. Italia* 2: 336. 1926. ≡ *Antirrhinum majus* subsp. *siculum* (Mill.) Maire, *Bull. Soc. Hist. Nat. Afrique* 27: 251. 1936.

Ind. Loc.:—“[Sicilia]”. SIC

Type:—Not designated.

Compiled by:—G. Domina

- Aquilegia viscosa* subsp. *apuana* Marchetti, Ann. Mus. Civici-Rovereto 27: 278(–284, 277–286, figs. 1–2). 2012. [2011 publ. August 2012]
 ≡ *Aquilegia apuana* (Marchetti) E.Nardi, Webbia 69(1): 105. 2014.
Ind. Loc.:—“Pendio sinistro delle Turrîte di Gallicano, Alpi Apuane (LU), Toscana, su calcare massiccio, circa 350 m”. TOS
Type:—ITALY. Pendio sinistro delle Turrîte di Gallicano, Alpi Apuane (LU), Toscana, su calcare massiccio, circa 350 m, 31 May 2011, *D. Marchetti et G. Trombetti s.n.* (holotype, ROV).
Compiled by:—L. Peruzzi
- Aquilegia barbaricina* Arrigoni & E.Nardi, Boll. Soc. Sarda Sci. Nat. 16: 265(–268, fig. 1, map). 1977. [1976 publ. 1977]
Ind. Loc.:—“Sardegna, Fonni, M. Spada, versante nord, m. 1350 ca.”. SAR
Type:—ITALY. Sardegna, Fonni, M. Spada, versante Nord, m 1350 ca., 29 May 1975, *P.V. Arrigoni et E. Nardi 1* (holotype, FI).
Compiled by:—A. Brunu, I. Camarda
- Aquilegia bertolonii* Schott, Verh. Zool.-Bot. Vereins Wien 3(Abh.): 127. 1853.
Ind. Loc.:—“ex Sagro Alpium Apuanarum”. TOS
Type:—Not designated [E. Nardi, in preparation].
Compiled by:—L. Peruzzi
- Aquilegia champagnatii* Moraldo, E.Nardi & la Valva, Webbia 35(1): 84 (83–86, fig. 1). 1981. [28 February 1981]
Ind. Loc.:—“Campania, M. Terminio, Vallone del Balordo, rupi calcaree, esp. N, ca. 1450 m”. CAM
Type:—ITALY. Campania, M. Terminio, Vallone del Balordo, rupi calcaree, esp. N, ca. 1450 m, 17 July 1979, *La Valva, Moraldo, Nardi, Pario et Tardelli s.n.* (holotype, FI).
Compiled by:—L. Peruzzi
- Aquilegia cremnophila* Bacch., Brullo, Congiu, Fenu, J.L.Garrido & Mattana, Phytotaxa 56: 60 (59–64, figs. 1–2, 3a–b). 2012. [7 June 2012, e-published]
Ind. Loc.:—“ITALY. Sardinia: Palumbrosa (Monte Corراسi, Oliena–Nuoro), calcari mesozoici, pareti rocciose ombreggiate”. SAR
Type:—ITALY. ITALY. Sardinia: Palumbrosa (Monte Corراسi, Oliena–Nuoro), calcari mesozoici, pareti rocciose ombreggiate, 40° 14’ N–09° 25’ E, 1330 m, 5 June 2011, *G. Bacchetta, G. Fenu et E. Mattana s.n.* (holotype, CAT).
Compiled by:—L. Peruzzi
- Aquilegia dumeticola* Jord., Ann. Soc. Linn. Lyon s. 2, 7: 454(–455). 1860–1861. [1860–February 1861]
 ≡ *Aquilegia vulgaris* f. *dumeticola* (Jord.) Rouy & Foucaud, Fl. France 1: 125. 1893. ≡ *Aquilegia vulgaris* var. *dumeticola* (Jord.) Gürke, Pl. Eur. 2: 423. 1903.
Ind. Loc.:—“Hab. in nemorosis Corsicæ prope Bastelica, ex D. Revelière.”. COR
Type:—Not designated [E. Nardi, in preparation].
Compiled by:—G. Galasso, E. Banfi
- Aquilegia lucensis* E.Nardi, Webbia 66(2): 231(–232). 2011. [29 November 2011]
Ind. Loc.:—“Appennino Toscano, Tre Potenze, rocce di NE presso la vetta”. TOS
Type:—ITALY. Appennino Toscano, Tre Potenze, rocce di NE presso la vetta, alt. m 1700–1740 ca., 5 July 1974, *E. Nardi et M. Tardelli s.n.* (holotype, FI).
Compiled by:—L. Peruzzi
- Aquilegia magellensis* Huter, Porta & Rigo ex F.Conti & Soldano in Conti, Abbate, Alessandrini & Blasi, Annot. Checkl. Italian Vasc. Fl.: 17, 27. 2005. [May 2005]

- Ind. Loc.:**—"Valle di Selva Romana near Valle dell'Inferno, Pennapiedimonte (Chieti), calcareous cliffs, 1385 m, 42°07.632' 14°07.839". ABR
- Type:**—ITALY. Valle di Selva Romana near Valle dell'Inferno, Pennapiedimonte (Chieti), calcareous cliffs, 1385 m, 42°07.632' 14°07.839", 1 August 2002, *Conti s.n.* (holotype, APP n. 1768).
- Compiled by:**—F. Bartolucci, F. Conti
- Aquilegia marcelliana* E.Nardi, *Webbia* 67(2): 179(–180). 2012. [December 2012]
- Ind. Loc.:**—"Campania, Monti Alburni, M. Alburno, vallone grande della parete settentrionale, detriti calcarei alla base delle rupi, alt. m 1370". CAM
- Type:**—ITALY. Campania, Monti Alburni, M. Alburno, vallone grande della parete settentrionale, detriti calcarei alla base delle rupi, alt. m 1370, 20 July 1980, *E. Nardi, C. Ricceri et M. Tardelli s.n.* (holotype, FI).
- Compiled by:**—L. Peruzzi
- Aquilegia nugorensis* Arrigoni & E.Nardi, *Boll. Soc. Sarda Sci. Nat.* 17: 220(–225, fig. 1, map). 1978. [June 1978]
- Ind. Loc.:**—"Sardegna, Seui, Foresta demaniale di Monte Arbu, su calcare". SAR
- Type:**—ITALY. Sardegna, Seui, Foresta demaniale di Monte Arbu, su calcare, 12 May 1967, *P.V. Arrigoni et C. ricceri 11* (holotype, FI).
- Compiled by:**—A. Brunu, G. Brundu, I. Camarda
- Aquilegia nuragica* Arrigoni & E.Nardi, *Boll. Soc. Sarda Sci. Nat.* 17: 215(–219, fig. 1, map). 1978. [June 1978]
- Ind. Loc.:**—"Sardegna, Urzulei, gola de Gorropu, calcari giurassici, m 600 ca., esp. N". SAR
- Type:**—ITALY. Sardegna, Urzulei, gola de Gorropu, calcari giurassici, m 600 ca., esp. N, 29 May 1968, *P.V. Arrigoni et C. Ricceri 7* (holotype, FI).
- Compiled by:**—A. Brunu, I. Camarda
- Aquilegia ophiolitica* Barberis & E.Nardi, *Webbia* 66(2): 233(–234). 2011. [29 November 2011]
- Ind. Loc.:**—"M. Rama, versante Sud, rocce ofiolitiche e brachipodieti sottostanti". LIG
- Type:**—ITALY. M. Rama, versante Sud, rocce ofiolitiche e brachipodieti sottostanti, 23 July 1980, *Nardi et Ricceri s.n.* (holotype, FI).
- Compiled by:**—L. Peruzzi
- Aquilegia vulgaris* var. *sicula* Strobl, *Oesterr. Bot. Z.* 34(10): 369. 1884. [October 1884]
- ≡ *Aquilegia sicula* (Strobl) E.Nardi, *Webbia* 67(2): 180. 2012.
- Ind. Loc.:**—"In Berghinen bei Francavilla; ich sammelte sie nur in dem Nebroden". SIC
- Type:**—Not designated [E. Nardi, in preparation].
- Compiled by:**—G. Domina
- Aquilegia thalictrifolia* Schott & Kotschy, *Verh. Zool.-Bot. Vereins Wien* 3(Abh.): 130. 1853.
- Ind. Loc.:**—"und dass endlich die *A. alpina* Sternberg's von Storo als ausgezeichnete neue österreichische Art unter dem Namen *A. thalictrifolia* dargestellt werden könne.". TAA
- Type:**—Not designated [E. Nardi, in preparation].
- Compiled by:**—G. Galasso, E. Banfi
- Aquilegia vestinae* Pfenn. & D.M.Moser, *Candollea* 57(2): 318 (317–327, figs. 1–7). 2002. [18 December 2002]
- Ind. Loc.:**—"Italien, Lago di Garda, Gargnano, Valvestino, entlang der Straße von Novazzo nach Magasa, wo diese entlang des Lago di Valvestino führt, 520 m". LOM
- Type:**—ITALY. Lago di Garda, Gargnano, Valvestino, entlang der Strasse von Novazzo nach Magasa, wo diese entlang des Lago di Valvestino führt, 520 m, 13 June 1998, *A. Pfenninger s.n.* (holotype, G).
- Compiled by:**—G. Galasso, E. Banfi

Arabis rosea DC., Syst. Nat. 2: 215(–216). 1821. [late May 1821]

≡ *Arabis muralis* var. *rosea* (DC.) Thell., Ber. Schweiz. Bot. Ges. 24/25: 106. 1916. ≡ *Arabis collina* subsp. *rosea* (DC.) Minuto, Mem. Accad. Lunigian. Sci. 60–61(1): 282. 1992.

Ind. Loc.:—“Calabria circa Cosenzam”. CAL

Type (lectotype designated by Minuto 1992: 271):—ITALY. Des environs de Cosenza in Calabria, s.d., *Thomas s.n.* (G-DC).

Compiled by:—L. Bernardo, N.G. Passalacqua, L. Peruzzi

Arabis madonia C.Presl, Delic. Prag.: 15(–16). 1822. [July 1822]

Ind. Loc.:—“Cacuminis montis Scalamadaggio”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Stellaria saxifraga Bertol., Rar. Lig. [Ital.] Pl. 3: 55(–56). 1810.

≡ *Arenaria saxifraga* (Bertol.) Gren. in Grenier & Godron, Fl. France 1: 257. 1848. nom. illeg. ≡ *Arenaria bertolonii* Fiori, Fl. Italia 1(2): 346. 1898. ≡ *Minuartia saxifraga* Graebn., Syn. Mitteleur. Fl. 5: 756. 1918.

Ind. Loc.:—“Reperi in summo vertice Sagro alpium Apuanarum”. TOS

Type (lectotype designated by Iamónico 2013: 927):—ITALY. Sagro occidentali alpium Apuanarum l. d. il poggio della putana in fissurus rupium, 1 July 1808, *A. Bertolonii s.n.* (BOLO).

Compiled by:—D. Iamónico

Arenaria huteri A.Kern., Oesterr. Bot. Z. 22(11): 368(–369). 1872. [November 1872]

Ind. Loc.:—“bei Canale di Cimolais”. FVG

Type:—Not designated [D. Iamónico, submitted].

Compiled by:—D. Iamónico

Aristolochia clusii Lojac., Fl. Sicul. 2(2): 314. 1907.

Ind. Loc.:—“Monti pascui pietrosi elevati, Bisacquino a M. Irione Lojac.!, Cutò alla Faita Herb. Pan.!, Val Demone, Serre di Cannata Cit et Riccob.!, Madonie, S. M. del Bosco Tin.!, Caltanissetta, Etna a Nicolosi allo Scorsone Guss. S. Calogero di Termini, Villarosa Tin.!” SIC

Type (lectotype designated by Nardi 1984: 257):—ITALY. M. Irione, s.d., *Lojacono s.n.* (PAL).

Compiled by:—G. Domina, L. Peruzzi

Aristolochia sicula Tineo, Fl. Sicul. Syn. 2(2): 878. 1845. [1 January–September 1845]

Ind. Loc.:—“In nemoris montosis; Catania nel bosco delle Lavanche; Mandanici al Vallone del Gornazzo; Mistretta ne’ boschi di Amedda (Tin.); boschi di Caronia”. SIC

Type (lectotype designated by Nardi 1984: 288):—ITALY. Boschi di Amedda a Caronia, Mandanici nel vallone del Gornazzo, in nemorosis montosis, May–June, *Tineo s.n.* (PAL).

Compiled by:—G. Domina, L. Peruzzi

Aristolochia tyrrhena E.Nardi & Arrigoni, Boll. Soc. Sarda Sci. Nat. 22: 347(–351, fig. 1, map). 1983. [October 1983]

Ind. Loc.:—“Dorgali, Cala Gonone, Codula di Fuili”. SAR

Type:—ITALY. Dorgali, Cala Gonone, Codula di Fuili, 21 May 1982, *E.Nardi et C.Ricceri s.n.* (holotype, FI).

Compiled by:—A. Brunu, T. Cossu, I. Camarda

Armeria aspromontana Brullo, Scelsi & Spamp., Edinburgh J. Bot. 54(1): 91(–97, figs. 1, 2.1, tab. 1, map). 1997. [20 February 1997]

Ind. Loc.:—“Italy, Aspromonte, Bocca del Lupo”. CAL

Type:—ITALY. Italy, Aspromonte, Bocca del Lupo, 18 July 1992, *Brullo, Scelsi et Spampinato s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Armeria brutia Brullo, Gangale & Uzunov, Bot. Jahrb. Syst. 125(4): 465 (461, 485, 488, tabs. 1–6). 2004. [8 September 2004]

Ind. Loc.:—“Sila, Silvana Mansio”.

Type:—ITALY. Sila, Silvana Mansio, 20 August 1998, *Bartolo, Brullo et Gangale s.n.* (holotype, CAT).

Compiled by:—L. Bernardo, N.G. Passalacqua

Statice denticulata Bertol., Rar. Lig. [Ital.] Pl. 2: 34(–36). 1806.

≡ *Armeria denticulata* (Bertol.) DC., Cat. Pl. Horti Monsp.: 7. 1813.

Ind. Loc.:—“in rupibus montanis loco dicto Nuda e Brina di Ponzano”. LIG

Type (lectotype designated by Selvi 2009: 132):—ITALY. prope Sarzanam in montibus Brina et Nuda di Ponzano, in rupibus serpentinis, 1805, *Bertoloni s.n.* (BOLO).

Compiled by:—A. Alessandrini, L. Peruzzi

Armeria gussonei Boiss. in DC., Prodr. 12: 687. 1848. [5 November 1848]

≡ *Armeria morisii* var. *gussonei* (Boiss.) Parl., Fl. Ital. 8: 600. 1889.

Ind. Loc.:—“In Siciliae monte Busambra (Guss.! Gasparrini!)”. SIC

Type (lectotype designated by Brullo *et al.* 2011a: 35):—ITALY. rupibus serpentinis’, 1805, *Bertoloni s.n.* (BOLO).

Compiled by:—C. Salmeri, S. Brullo

Armeria helodes F.Martini & Poldini, Candollea 42(2): 537(–538, 533–544, figs. 1a, 2a, 3a, 4–9, 11, map). 1987. [18 December 1987]

Ind. Loc.:—“Flora Italiae: Province of Udine, flat bogs near the village of Flambro (Udine), locality Roggia dei Molini”. FVG

Type:—ITALY. Flora Italiae: Province of Udine, flat bogs near the village of Flambro (Udine), locality Roggia dei Molini, s.d., *s.coll. s.n.* (holotype, TSB).

Compiled by:—E. Scassellati

Armeria macropoda Boiss. in DC., Prodr. 12: 688. 1848. [5 November 1848]

≡ *Armeria morisii* var. *macropoda* (Boiss.) Parl., Fl. Ital. 8: 600. 1889.

Ind. Loc.:—“In Monte Vergine et Terminio regni Napolitani (Guss.!)”. CAM

Type:—Not designated.

Compiled by:—E. Scassellati

Armeria majellensis var. *marginata* Levier, Atti Soc. Tosc. Sci. Nat. Pisa Processi Verbali 6(11 novembre 1888): 157. 1888. [after 11 November 1888]

≡ *Armeria marginata* (Levier) Bianchini, Giorn. Bot. Ital. n.s., 111: 49. 1977.

Ind. Loc.:—“In praeruptis alpinis catenae montis Libro Aperto in Apennino Pistoriensi, usque in montem Cimone Aemiliae. Ex Aprutio eam hucusque non novi”. EMR TOS

Type:—Not designated.

Compiled by:—E. Scassellati, L. Peruzzi

Armeria morisii Boiss. in DC., Prodr. 12: 687. 1848. [5 November 1848]

Ind. Loc.:—“In Sardinia (Moris!)”. SAR

Type:—Not designated.

Note:—Based on the reference in the protologue to the description of *Armeria latifolia* sensu Moris (1829: 10), the type locality can be restricted to the Oliena area “inter rupes calcareas Oliena”.

Compiled by:—A. Brunu, I. Camarda

Statice nebrodensis Guss., Fl. Sicul. Syn. 1: 366. 1842–1843. [January 1842–February 1843]

≡ *Armeria nebrodensis* (Guss.) Boiss. in DC., Prodr. 12: 685. 1848. ≡ *Armeria canescens* (Host) Boiss. subsp. *nebrodensis* (Guss.) P. Silva, Bot. J. Linn. Soc. 64(4): 376. 1971.

Ind. Loc.:—“In aridis apricis montosis; Madonie sopra Petralia, ed al Cuozzo del Predicatore: alla Colma grande, allo Sferru, ed alla Serra del soglio (Parlatore)”. SIC

Type:—Not designated.

Compiled by:—A. Santangelo, G. Domina

Armeria sardoa subsp. *genargentea* Arrigoni, Webbia 25(1): 166(–169, 143, figs. 6, 9, 7, map). 1970. [28 September 1970]

Ind. Loc.:—“Da Bruncu Spina a P. Paolina e dintorni del Rifugio Lamarmora”. SAR

Type:—ITALY. da Bruncu Spina a P. Paolina e dintorni del Rifugio Lamarmora, 6 July 1969, *Arrigoni s.n.* (holotype, FI).

Compiled by:—A. Brunu, I. Camarda

Armeria sardoa Spreng., Syst. Veg. (ed. 16) 4(2): 127. 1827. [January–June 1827] subsp. *sardoa*

Ind. Loc.:—“Sardin. Corsica”. SAR COR

Type:—Not designated.

Note:—Original material absent in B, P, G.

Compiled by:—A. Brunu, I. Camarda

Armeria saviana Selvi, Nordic J. Bot. 27(2): 126(–132, 125–133, figs. 1–2, tab. 1, map). 2009. [19 April 2009]

Ind. Loc.:—“Italy, Tuscany, province of Grosseto, municipality of Arcidosso, loc. Poggio all’Olmo”. TOS

Type:—ITALY. Italy, Tuscany, province of Grosseto, municipality of Arcidosso, loc. Poggio all’Olmo, 2 June 2008, *F. Selvi 3018* (holotype, FI).

Compiled by:—E. Scassellati, L. Peruzzi

Armeria sulcitana Arrigoni, Webbia 25(1): 169(–175, 143, figs. 5, 7, pl. 4 fig. 2, map). 1970. [28 September 1970]

Ind. Loc.:—“Monte Santo di Pula”. SAR

Type:—ITALY. Sardegna, Com. Pula, Monte Santo, rocce di Punta sa Crescia, 3 July 1969, *P.V. Arrigoni s.n.* (holotype, FI).

Compiled by:—A. Brunu, I. Camarda

Arrhenatherum nebrodense Brullo, Miniss. & Spamp., Lagasalia 19(1–2): 903(–909, fig. 1, map). 1997. [February 1997]

≡ *Arrhenatherum elatius* subsp. *nebrodense* (Brullo, Miniss. & Spamp.) Giardina & Raimondo, Bocconea 20: 9. 2007.

Ind. Loc.:—“Sicilia, Nebrodi, Boschi presso Capizzi”. SIC

Type:—ITALY. Sicilia, Nebrodi, Boschi presso Capizzi, 26 June 1990, *Brullo, Minissale et Spampinato s.n.* (holotype, CAT).

Compiled by:—G. Galasso, E. Banfi

Artemisia caerulescens var. *cretacea* Fiori in Fiori & Bég., Fl. Italia 3(1): 251. 1903. [May 1903]

≡ *Artemisia cretacea* (Fiori) Pignatti, Giorn. Bot. Ital. 107: 221. 1973. nom. illeg. ≡ *Artemisia caerulescens* subsp. *cretacea* (Fiori) Brilli-Catt. & Gubellini, Inform. Bot. Ital. 23: 134. 1992. ≡ *Seriphidium cretaceum* (Fiori) K. Bremer & Humphries, Bull. Nat. Hist. Mus. London, Bot. 23: 118. 1993.

Ind. Loc.:—“Terreni cretacei in Tosc. nel Senese, a S. Miniato ed a Volterra; reg. med. e submont.”. TOS

Type:—Not designated.

Note:—The basionym’s author is attributed based on the family index at the beginning of the volume (Arts. 46.8 and 37.5 of ICN).

Compiled by:—F. Bartolucci, F. Conti

Artemisia densiflora Viv., Fl. Cors. Prodr., App. Alt.: 4(–5, pl. 2). 1830. [15 March 1830]

≡ *Artemisia caerulescens* subsp. *densiflora* (Viv.) Kerguelen & Lambinon, Lejeunia, ser. 2 120: 51. 1987. ≡ *Artemisia gallica* subsp. *densiflora* (Viv.) Gamisans in Jeanmonod & Burdet, Compl. Prodr. Fl. Corse, Asteraceae 1: 246. 1998. ≡ *Seriphidium densiflorum* (Viv.) Soldano, Compositae Newslett. 32: 19. 1998.

Ind. Loc.:—“H. in Corsica”. COR

Type (lectotype designated by Corrias 1986: 189):—FRANCE. Corsica. Corsica, s.d., *Viviani s.n.* (BOLO).

Compiled by:—A. Brunu, L. Carta, I. Camarda

Artemisia variabilis Ten., Fl. Neapol. Prodr. App. 5: 28. 1826.

≡ *Artemisia campestris* subsp. *variabilis* (Ten.) Greuter, Willdenowia 33: 40. 2003.

Ind. Loc.:—“In sabulosis et rupibus maritimis Pausilypi, Puteolorum, Bajarum.”. CAM

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Arum nigrum var. *apulium* Carano, Ann. Bot. (Rome) 20(3): 584(–585, 579–585, pl. 17). 1934. [31 July 1934]

≡ *Arum apulum* (Carano) P.C.Boyce, Gen. Arum: 104. 1993.

Ind. Loc.:—“nel territorio di Gioia del Colle, nelle due contrade Marchesana e Monte Sannace”. PUG

Type:—Not designated.

Compiled by:—P. Medagli, A. Albano

Galium purpureum var. *apuianum* Fiori, Nuov. Fl. Italia 2(4): 491. 1927. [February 1927]

≡ *Asperula purpurea* subsp. *apuana* (Fiori) Bechi & Garbari, Fl. Medit. 4: 223. 1994. ≡ *Asperula apuana* (Fiori) Arrigoni, Webbia 67(1): 42. 2012.

Ind. Loc.:—“A. Apuane in più luoghi, Lucchese e Tereglio e pr. Genova”. LIG TOS

Type (lectotype designated by Bechi & Garbari 1994: 223):—ITALY. In rupibus Alpium apuanarum prope Musceta, July 1875, *G. Arcangeli s.n.* (FI).

Note:—After the lectotype designation, the type locality can be restricted to Apuan Alps (Tuscany).

Compiled by:—L. Peruzzi, A. Soldano

Asperula cynanchica var. *calabra* Fiori, Nuov. Fl. Italia 2(4): 503. 1927. [February 1927]

≡ *Asperula calabra* (Fiori) Gavioli, Arch. Bot. Sist. 8: 61. 1932. ≡ *Asperula calabra* (Fiori) Ehrend. & Krendl, Bot. J. Linn. Soc. 68: 268(4). 1974. isonym

Ind. Loc.:—“Cal. nel gruppo del Pollino, pr. Corigliano”. CAL

Type (lectotype designated by Del Guacchio & Caputo 2013: 398):—ITALY. Calabria III orient. in loc. rupestrib. partis meridion. / m.ti Dolciodormi e in Pollino. pl. calcar. 18–2200 m., 11, 20 June 1877, *Huter, Porta & Rigo 468* (FI n. 1451).

Compiled by:—L. Bernardo, N.G. Passalacqua

Asperula crassifolia L., Mant. Pl.: 37. 1767. [15–31 October 1767]

≡ *Asperula tomentosa* var. *crassifolia* (L.) Nyman, Consp. Fl. Eur.: 334. 1879.

Ind. Loc.:—“Habitat in Creta, oriente”. EST

Type (lectotype designated by Peruzzi *et al.* 2013b: 827):—ITALY. Herb. Linn. No. 127.4 (LINN). Epitype (designated by Peruzzi *et al.* 2013b: 827): Italy. Capri, “*Asperula tomentosa* Nob.”, *Herb. Tenore s.n.* (NAP).

Note:—The locus classicus indicated by Linnaeus is clearly wrong. After the lectotype study and epitype designation, the locus classicus can be localized to Capri, Campania.

Compiled by:—L. Peruzzi

Asperula neglecta Guss., Pl. Rar.: 69(–70, pl. 13 fig. 1). 1826. [after 4 June 1826]

≡ *Asperula cynanchica* subsp. *neglecta* (Guss.) Arcang., Comp. Fl. Ital.: 308. 1882.

Ind. Loc.:—"In aridis alpinis montium Aprutii; Monte Costone, Monte Intermesole presso Aquila". ABR
Type (lectotype designated by Del Guacchio & Caputo 2005: 571):—ITALY. In Italiae montibus, Monte Corno presso Aquila, August 1823, *Gussone s.n.* (NAP).

Compiled by:—A. Santangelo, A. Stinca

Asperula deficiens Viv., Fl. Cors. Prodr., App. Alt.: 3. 1830. [15 March 1830]

≡ *Asperula tomentosa* var. *deficiens* (Viv.) Nyman, Consp. Fl. Eur. Suppl. 2: 156. 1889.

Ind. Loc.:—"H. in parva insula Tavolara dicta, Corsicae attigua". SAR

Type (lectotype designated by Diana Corrias 1980: 289):—ITALY. *Asperula deficiens* Viv.! / ex Herbario Viviani (TO).

Compiled by:—A. Brunu, I. Camarda

Asperula garganica Huter ex Ehrend. & Krendl, Bot. J. Linn. Soc. 68(4): 268. 1974. [30 October 1974]

Ind. Loc.:—"Gargano, in rupestribus elatioribus montis St. Angelo". PUG

Type:—ITALY. Italia australis, Apulia: Gargano, in rupestribus elatioribus montis S. Angelo, 2000–2200', 23 June 1875, *Porta et Rigo 579* (holotype, W).

Note:—Ehrendorfer & Krendl (1974) originally attributed the name of this species to Huter, Porta & Rigo, referring to the collection n. 579 of these authors. However, on the original label, only Huter is quoted. Hence, only the latter author, followed by "ex", can be inserted before the names of the publishing authors.

Compiled by:—M. Villani

Asperula gussonei Boiss., Diagn. Pl. Orient. s. 1, 10: 63. 1849. [March–April 1849]

≡ *Asperula cynanchica* var. *gussonei* (Boiss.) Fiori, Nuov. Fl. Italia 2(4): 503. 1927.

Ind. Loc.:—"Hab. in rupibus excelsioribus Nebrodum Siciliae". SIC

Type (lectotype designated by Brullo *et al.* 2009a: 86):—ITALY. Madonie, all'ovest del Monte Scalone, 30 June, *Gussone s.n.* (NAP).

Note:—According to Art. 60.7 of ICN the spelling of the specific epithet originally published as "*Gussonii*" is to be corrected in "*gussonei*".

Compiled by:—C. Salmeri, S. Brullo

Asperula cynanchica var. *lactea* Huter, Porta & Rigo ex Galasso **var. nov.**

It is distinct from *A. cynanchica* for the constantly milky-white flowers, from *Asperula aristata sensu lato* for the flowers with tube ± as long as perianth lobes (G. Galasso).

≡ *Asperula montana* var. *lactea* Huter, Porta & Rigo, Sched. Itin. Ital. 3: 253. 1878. [after 8 January 1878] nom. nud. ≡ *Asperula lactea* Brullo, Gargano, N.G.Passal. & Peruzzi, Inform. Bot. Ital. 42(2): 529. 2010. nom. nud. ≡ *Asperula lactea* (Huter, Porta & Rigo ex Galasso) Brullo, Gargano, N.G.Passal. & Peruzzi **comb. nov.** Bas.: *Asperula cynanchica* var. *lactea* Huter, Porta & Rigo ex Galasso

Ind. Loc.:—"Calabria II orient. in rupibus calcar., perpendicularibus m.te Consolino ad Stilo 5–700 m". CAL

Type:—ITALY. Calabria II orient. in rupibus calcar., perpendicularibus m.te Consolino ad Stilo 5–700 m, 14 June 1877, *Huter, Porta et Rigo 255* (holotype, FI).

Note:—The name published along with Huter, Porta & Rigo's collection n. 255 is actually a nomen nudum, which is validly described and combined at species level here. We choose here to describe a variety and simultaneously propose a combination (made by different authors) to maintain almost the same authorship used up to now for this species. This is allowed by ICN (see also Crouch *et al.* 2014).

Compiled by:—G. Galasso, L. Bernardo, N.G. Passalacqua, L. Peruzzi

Asperula peloritana C.Brullo, Brullo, Giusso & Scuderi, Anales Jard. Bot. Madrid 66(1): 86(–90, 92, figs. 2, 3b, 6, tab. 1, map). 2009. [6 July 2009]

Ind. Loc.:—"Sicily, Peloritani, Monte Scuderi, lungo il versante settentrionale". SIC

Type:—ITALY. Sicily, Peloritani, Monte Scuderi, lungo il versante settentrionale, tra 900 e 1200 m di quota, 29 May 2007, *C. Brullo, S. Brullo et L. Scuderi s.n.* (holotype, CAT).
Compiled by:—L. Peruzzi

Asperula pumila Moris, Mem. Reale Accad. Sci. Torino 38: XXVI(–XXVII). 1835.

Ind. Loc.:—“Hab. inter rupium calcarearum fissuras summi montis Oliena, 1330 metr. circiter supra maris superficiem”. SAR

Type (lectotype designated by Arrigoni 1980: 217):—ITALY. Hab. inter rupium calcarearum fissuras summi montis Oliena, 1330 metr. circiter supra maris superficiem, s.d., *Moris s.n.* (TO).

Compiled by:—A. Brunu, T. Cossu, I. Camarda

Asperula rupestris Tineo, Cat. Pl. Hort. Panorm.: 276. 1827. [after 1 December 1827]

≡ *Asperula hirsuta* subsp. *rupestris* (Tineo) Nyman, Consp. Fl. Eur.: 334. 1879.

Ind. Loc.:—“Crescit in rupibus prope Panormum. Catalfano, Sferracavallo”. SIC

Type:—Not designated.

Compiled by:—C. Salmeri, S. Brullo

Asperula staliana subsp. *diomedea* Korica, Lausi & Ehrend., Fl. Medit. 2: 68(–69, 65–76, figs. 2c–d, 4a–b, tabs. 1–2, map). 1992. [30 December 1992]

Ind. Loc.:—“Italia, insulae diomedea (= Isole Tremiti), insula S. Nicola; in rupibus calcareis ad meridiem et occidentem expositis, c. 66 m s.m.”. PUG

Type:—ITALY. Italia, insulae diomedea (= Isole Tremiti), insula S. Nicola; in rupibus calcareis ad meridiem et occidentem expositis, c. 66 m s.m., 3 July 1986, *D. Lausi et B. Korica s.n.* (holotype, WU).

Compiled by:—P. Medagli, A. Albano

Asplenium adulterinum subsp. *presolanense* Mokry, Rasbach & Reichst., Bot. Helv. 96(1): 8 (7–18, figs. 2–3, 4a–e, 5a, 5c, 6, 7). 1986. [30 June 1986]

≡ *Asplenium presolanense* (Mokry, Rasbach & Reichst.) J.C.Vogel & Rumsey, Bot. Helv. 108(2): 283. 1998.

Ind. Loc.:—“Italy, Prov. Bergamo, northern slope of the Presolana, tributary valley of the Valle di Scalve, shady limestone rocks above Còlere, at ca. 1200 m alt.”. LOM

Type:—ITALY. Italy, Prov. Bergamo, northern slope of the Presolana, tributary valley of the Valle di Scalve, shady limestone rocks above Còlere, at ca. 1200 m alt., 9 September 1983, *H. Rasbach et K. Rasbach Ras-369* (holotype, G).

Compiled by:—G. Galasso, E. Banfi

Astragalus aquilanus Anzal., Webbia 24(2): 726(–733, fig. 1, pls. 38–39, map). 1970. [28 April 1970]

Ind. Loc.:—“Origine probabiliter ex agro Sulmonensi; hodie in monte di Roio, non procul ab Aquila, inventa, m 800–1000 s. m., praecipue in herbis.”. ABR

Type:—ITALY. Colle di Roio (m 980) (L’Aquila): nella pineta e prato adiacente, alla sommità del colle, July 1979, *B. Anzalone s.n.* (holotype, FI).

Compiled by:—F. Bartolucci, F. Conti

Astragalus huetii Bunge, Mém. Acad. Imp. Sci. St.-Pétersbourg, Sér. 7. 11(16): 37. 1868. [March 1868]

≡ *Tragacantha huetii* (Bunge) Kuntze, Revis. Gen. Pl. 2: 945. 1891. ≡ *Astragalus caprinus* f. *huetii* (Bunge) Fiori in Fiori, Bég. & Paoletti, Fl. Italia 2(1): 78. 1900. ≡ *Astragalus caprinus* subsp. *huetii* (Bunge) Podlech, Mitt. Bot. Staatssamml. München 25: 155. 1988.

Ind. Loc.:—none.

Type (lectotype designated by Podlech 1988: 155):—ITALY. Plantae Siculae, in collibus umbrosis supra Mautana, 13 April 1856, *F. Huet du Pavillon et A. Huet du Pavillon 48* (P).

Note:—The basionym is based on type material collected by Alfred Huet du Pavuillon and Édouard Huet du Pavuillon. As there is no explicit statement, the name is to be accepted as dedicated to one of them, as indicated by

the termination of the epithet (Art. 60 Ex. 39 of ICN). After the lectotype designation, the type locality can be identified as Mautana (Sicily).

Compiled by:—C. Salmeri, S. Brullo

Astragalus genargenteus Moris, Stirp. Sard. Elench. 1: 11(–12). 1827. [April or later 1827]

≡ *Astragalus sirinicus* subsp. *genargenteus* (Moris) Arcang., Comp. Fl. Ital.:187. 1882.

Ind. Loc.:—“Habitat in editoribus pascuis Genargentu Sardiniae montis principis: 1800. metr. circiter supra maris superficiem”. SAR

Type (lectotype designated by Corrias 1979: 297 as the holotype):—ITALY. *Astragalus genargenteus* Mor., s.d., *Moris s.n.* (TO).

Compiled by:—A. Brunu, I. Camarda

Astragalus gennarii Bacch. & Brullo, Willdenowia 36(1): 160(–162, 164, fig. 2, tab. 1). 2006. [20 April 2006]

≡ *Astragalus genargenteus* subsp. *gennarii* (Bacch. & Brullo) Arrigoni, Parlatores 8: 57. 2006.

Ind. Loc.:—“Sardinia, Monte Albo, Punta Turuddò–Lula”. SAR

Type:—ITALY. Sardinia, Monte Albo, Punta Turuddò–Lula, 26 May 2004, *Bacchetta et al. s.n.* (holotype, CAT).

Compiled by:—A. Brunu, I. Camarda

Astragalus kamarinensis C.Brullo, Brullo, Giusso, Miniss. & Sciandr., Ann. Bot. Fenn. 50(1–2): 62(–66, 61–67, figs. 1–2, 3a, 4, tab. 1). 2013. [12 April 2013, e-published]

Ind. Loc.:—“Italy, Sicily, C.da Salina, presso Kamarina (Ragusa), su suoli sabbiosi”. SIC

Type:—ITALY. Italy, Sicily, C.da Salina, presso Kamarina (Ragusa), su suoli sabbiosi, 24 April 2011, *S. Sciandrello s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Astragalus maritimus Moris, Fl. Sardoia 1: 523(–524). 1837. [late April 1837]

Ind. Loc.:—“in arenosis litoreis Spalmadura de fora insulae S. Pietro”. SAR

Type (lectotype designated by Corrias 1978: 243 as the holotype):—ITALY. in arenosis litoreis Spalmadura de fora, 1827, *Moris s.n.* (TO).

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Astragalus muelleri subsp. *etruscus* Peruzzi, Gestri & Pierini, Fl. Medit. 24: 237 (–238, fig. 1, tab. 1, map). 2014. [30 December 2014, e-published]

Ind. Loc.:—“Agro di Seggiano, Piagge, loc. Calanche, suffruticeti sui pendii calanchivi argilloso-calcarei verso il T. Vivo, 500 m, diffuso”. TOS

Type:—ITALY. Agro di Seggiano, Piagge, loc. Calanche, suffruticeti sui pendii calanchivi argilloso-calcarei verso il T. Vivo, 500 m, diffuso, 11 July 2009, *F. Selvi 3195* (holotype, FI).

Compiled by:—L. Peruzzi

Astragalus siculus var. *nebrodensis* Guss., Fl. Sic. Prodr. 2: 476(–477). 1828–1832.

≡ *Astragalus nebrodensis* (Guss.) Strobl, Oesterr. Bot. Z. 37: 245. 1887. ≡ *Astracantha nebrodensis* (Guss.) Greuter, Willdenowia 15(2): 425. 1986.

Ind. Loc.:—“In ardidis montosis: Madonie”. SIC

Type:—Not designated.

Compiled by:—A. Santangelo, G. Domina

Astragalus calabricus Fisch., Bull. Soc. Imp. Naturalistes Moscou 26(2, 4): 402(–403). 1854. [1853 publ. 9 February 1854]

≡ *Astracantha thracica* subsp. *calabrica* (Fisch.) Greuter, Willdenowia 15(2): 426. 1986. ≡ *Astracantha parnassi* subsp. *calabrica* (Fisch.) Podlech, Sendtnera 1: 270. 1993. ≡ *Astragalus parnassi* subsp. *calabricus* (Fisch.) Maassoumi, Astragalus Old World 303(–304). 1998.

Ind. Loc.:—"Calabria". CAL

Type:—Not designated.

Note:—Podlech (1987–2011) reported in electronic material (Portable Document Format) a type specimen for this name: "e Calabria, communicatus olim mecum sub nomine A. eriocephalus (LE)". According to the Art. 29 of ICN the electronic material distributed by Podlech does not constitute effective publication and therefore the proposed typification is not valid.

Compiled by:—L. Bernardo, N.G. Passalacqua, F. Bartolucci

Astragalus raphaelis G.Ferro, Atti Ist. Bot. Lab. Crittog. Univ. Pavia s. 6, 13: 45(–50, fig. 1). 1980. [1978–1979 publ. December 1980]

Ind. Loc.:—"S. Nicola (comune di Butera), alt. 1/m m 210, campi abbandonati su substrato argilloso". SIC

Type:—ITALY. S. Nicola (comune di Butera), alt. 1/m m 210, campi abbandonati su substrato argilloso, 7 April 1974, *G. Ferro 3183/8* (holotype, CAT).

Compiled by:—C. Salmeri, S. Brullo, F. Bartolucci

Astragalus siculus Biv., Giorn. Polit. Lett. Palermo 4: [3]. 1810. [22 January 1810]

≡ *Astragalus granatensis* subsp. *siculus* (Biv.) Franco & P.Silva, Feddes Repert. 79: 49. 1968. ≡ *Astracantha sicula* (Biv.) Greuter ex Reer & Podlech, Mitt. Bot. Staatssamml. München 22: 544. 1986. ≡ *Astracantha sicula* (Biv.) Greuter, Willdenowia 15(2): 425. 1986. isonym

Ind. Loc.:—"Trovasi questo frutice sulla regione alta dell'Etna e sù i monti di Madonia". SIC

Type:—Not designated.

Note:—The protologue publication lacks pagination. Podlech (1987–2011) reported in electronic material (Portable Document Format) a type specimen for this name: "Sicilia, s.d., *Bivona s.n.* (FI-WEBB)". According to the Art. 29 of ICN the electronic material distributed by Podlech does not constitute effective publication and therefore the proposed typification is not valid.

Compiled by:—C. Salmeri, S. Brullo

Astragalus sirinicus Ten., Fl. Neapol. Prodr. App. 5: 23. 1826.

Ind. Loc.:—"in monti Sirini, prope Lagonegro, pratis saxosis. Floret julio.". BAS

Type:—Not designated.

Note:—Podlech (1987–2011) reported in electronic material (Portable Document Format) a type specimen for this name: "in montes Sirini, prope Lago negro, s.d., *M. Tenore s.n.* (K)". According to Art. 29 of ICN the electronic material distributed by Podlech does not constitute effective publication and therefore the proposed typification is not valid.

Compiled by:—F. Bartolucci, F. Conti

Astragalus tegulensis Bacch. & Brullo, Candollea 65(1): 6(–11, 5–14, figs. 1–2, 3a–b, 6b–d, tab. 1, map). 2010. [5 July 2010]

Ind. Loc.:—"SARDINIA. Sulcis: Cala Piombo (Teulada – CI)". SAR

Type:—ITALY. SARDINIA. Sulcis: Cala Piombo (Teulada – CI), 3 m, 38°53'44.69"N 8°38'37.29"E, SW 215°, incl. 45°, panchina tirreniana, termomedit inf./secco inf., 10 May 2007, *G. Bacchetta, S. Cinus, D. Cogoni, G. Fenu et S. Pinna 44/07* (holotype, CAT).

Compiled by:—L. Peruzzi

Astragalus terraccianoii Vals., Webbia 49(1): 34(–37, 32, fig. 3, map). 1994. [30 September 1994]

Ind. Loc.:—"Sardegna: Alghero–Cala della Barca (Capo Caccia)". SAR

Type:—ITALY. Sardegna: Alghero–Cala della Barca (Capo Caccia), 12 April 1980, *F. Valsecchi s.n.* (holotype, SASSA).

Compiled by:—A. Brunu, I. Camarda

Astragalus thermensis Vals., Webbia 49(1): 32(–34, fig. 1, map). 1994. [30 November 1994]

Ind. Loc.:—"Badesi mare". SAR

Type:—ITALY. Badesi mare, 16 June 1989, *F. Valsecchi et R. Filigheddu s.n.* (holotype, SASSA).

Compiled by:—A. Brunu, I. Camarda

Astragalus verrucosus Moris, Stirp. Sard. Elench. 1: 12. 1827. [April or later 1827]

Ind. Loc.:—“Habitat in pascuis aridis maritimis circa Flumentorgiu”. SAR

Type (lectotype designated by Corrias 1978: 248):—ITALY. in maritimis herbosis juxta Flumentorgiu, May 1826, *Moris s.n.* (TO).

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Astrantia pauciflora Bertol., J. Bot. Agric. 2(2): 76. 1813. [August 1813] subsp. *pauciflora*

Ind. Loc.:—“Monte Sagro; Tambura”. TOS

Type (lectotype designated by Mariotti 1989: 2):—ITALY. Ex alpinis Apuanis, s.d., *A. Bertoloni s.n.* (GDOR).

Compiled by:—A. Alessandrini, L. Peruzzi

Astrantia tenorei Mariotti, Webbia 43(1): 11(–15, figs. 3, 4a, 6, tab. 1, map). 1989. [18 September 1989]

≡ *Astrantia pauciflora* subsp. *tenorei* (Mariotti) Bechi & Garbari, Fl. Medit. 4: 222. 1994.

Ind. Loc.:—“Abruzzo: pendici nord Monte Brancastello”. ABR

Type:—ITALY. Abruzzo: pendici nord Monte Brancastello, 2000–2200 m, 2 September 1986, *E. Ferrarini, M.G. Mariotti et P. Marchetti s.n.* (holotype, FI).

Compiled by:—G. Barberis

Campanula trichocalycina Ten., Fl. Napol. 1(2): XV. 1811.

≡ *Podanthum trichocalycinum* (Ten.) Boiss., Fl. Orient. 3: 955. 1875. ≡ *Phyteuma trichocalycinum* (Ten.) Tanfani in Parl., Fl. Ital. 8: 63. 1888. ≡ *Asyneuma trichocalycinum* (Ten.) K.Malý, Glasn. Zemaljsk. Muz. Bosni Hercegovini 20: 555. 1908.

Ind. Loc.:—none.

Type (lectotype designated by Lakušić & Conti 2004: 26):—ITALY. M. Cerealto, in Principato Ultra, s.d., *Gussone s.n.* (NAP, left hand specimen).

Note:—After the lectotype designation, the type locality can be identified as M. Cervialto (Campania).

Compiled by:—F. Bartolucci, F. Conti

Athamanta cortiana Ferrarini, Webbia 41(1): 46(–48, maps). 1987. [23 April 1987]

Ind. Loc.:—“Alpi Apuane, Monte Garnerone”. TOS

Type:—ITALY. Alpi Apuane, Monte Garnerone, 26 June 1964, *E. Ferrarini s.n.* (holotype, FI).

Note:—The description made years before (Ferrarini 1965: 334) was invalid given the absence of a type indication. Later validated by the same author.

Compiled by:—L. Peruzzi, A. Soldano

Aubrieta columnae Guss., Pl. Rar.: 266(–268, pl. 46 fig. 3). 1826. [after 4 June 1826] subsp. *columnae*

Ind. Loc.:—“In montosis rupibus Aprutii; Morrone, Majella; Aversa (Column,)”. ABR

Type:—Not designated.

Compiled by:—A. Santangelo

Aubrieta italica Boiss., Fl. Orient. 1: 252. 1867. [April–June 1867]

≡ *Aubrieta columnae* subsp. *italica* (Boiss.) Mattf., Blätt. Staudenk. 1 (Aubrieta): 5. 1937.

Ind. Loc.:—“...Italiae australis...”.

Type:—Not designated.

Compiled by:—A. Santangelo

Aubrieta deltoidea var. *sicula* Strobl, Verh. K.K. Zool.-Bot. Ges. Wien 53: 458. 1903.

≡ *Aubrieta deltoidea* subsp. *sicula* (Steven) Phitos, Candollea, 25(1): 76. 1970.

Ind. Loc.:—“Auf Kalkfelsen der Hochregion (1450–1700 m): Am M. Roccazzo di Marrapulegio, 5500' (Presl, Fl. Sic.), Pietrafucile, Rocca di Mele (Guss.!), Cozzo della Mufera (Herb. Guss.); sehr häufig auf dem Westabstürzen des Mt. Scalone und in der R. Comonello hoch über Isnello!”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Barbarea rupicola Moris, Stirp. Sard. Elench. 1: 55. 1827. [April or later 1827]

Ind. Loc.:—“Habitat inter fissuras rupium in montibus”. SAR

Type (lectotype designated by Valsecchi 1979: 329):—ITALY. in sylvestris ad rupes Limbara, 1828, *Moris s.n.* (SASSA).

Compiled by:—A. Brunu, I. Camarda

Festuca aetnensis C.Presl, Cyper. Gram. Sicul.: 35(–36). 1820.

≡ *Bellardiochloa variegata* subsp. *aetnensis* (C.Presl) Giardina & Raimondo, *Boccone* 20: 9. 2007.

Ind. Loc.:—“Aetnae”. SIC

Type (lectotype designated by Chrtek 1970: 98):—ITALY. In arena vulcanica, regionis aperta Aetna, July 1817, *C. Presl s.n.* (PRC).

Compiled by:—G. Domina

Poa violacea [form] *nebrodensis* Asch. & Graebn., *Syn. Mitteleur. Fl.* 2(1): 435(–436). 1900. [22 May 1900]

≡ *Bellardiochloa variegata* subsp. *nebrodensis* (Asch. & Graebn.) C.Brullo, S. Brullo, Giusso & Sciandr., *Phyton* (Horn) 53(1): 175. 2013.

Ind. Loc.:—“Sicilia”. SIC

Type (lectotype designated by Brullo *et al.* 2013c: 175):—ITALY. cat. 68.65, Sicilia (Nebrodes), 21 January, *s.c. s.n.* (FI).

Compiled by:—G. Domina

Hyacinthus dubius Guss., *Cat. Pl. Hort. Boccadifalco*: 78. 1821.

≡ *Bellevalia dubia* (Guss.) Kunth, *Enum. pl.* 4: 308. 1843.

Ind. Loc.:—“Habitat in pascuis montuosis prope Panormum, Carenim, Vicarim, Cammaratam, Rahalmutum, etc.”. SIC

Type (lectotype designated by Borzatti de Loewenstern & Garbari 2003: 544):—ITALY. Palermo, *s.d.*, *Gussone s.n.* (NAP).

Compiled by:—A. Santangelo, A. Stinca, G. Domina

Bellevalia pelagica C.Brullo, Brullo & Pasta, *Edinburgh J. Bot.* 66(1): 66(–73, 65–75, figs. 1–3, 5–6, tab. 1, map). 2009. [6 March 2009]

Ind. Loc.:—“Sicily, Arcipelago delle Pelagie, Lampione”. SIC

Type:—ITALY. Sicily, Arcipelago delle Pelagie, Lampione, 16 March 2006, *Lo Cascio et Sferlazzo s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Bellevalia webbiana Parl., *Nuov. Gen. Sp. Monocot.*: 19(–21). 1854.

Ind. Loc.:—“Nei luoghi sterili e boschivi e più raramente nei campi dei colli e dei monti dell’Italia centrale. L’amico Webb la raccolse il primo nei dintorni di Pratolino e la Sassaja. L’ho veduta nell’erbario del Prof. Pietro Savi che l’ha raccolta nei dintorni di Pisa. L’amico Caruel l’ha trovato nel Monte Argentale vicino Orbetello. A questa specie deve riferirsi la pianta raccolta presso Pontremoli e creduta da Reichenbach il *Hyacinthus dubius* di Gussone, e considerata da Bertoloni come una forma del suo *Hyacinthus comosus* privo dei peduncoli lunghi e sterili formanti la chioma.”. TOS

Type (lectotype designated by Gestri *et al.* 2010: 427):—ITALY. in sylvis argillosis humidis supra pagulum Pratolino, 8 May 1853, *Webb s.n.* (FI-WEBB n° 182682).

Note:—After the lectotype designation, the type locality can be restricted to Pratolino.

Compiled by:—L. Peruzzi

Bellis margaritifolia Huter, Porta & Rigo, Sched. Itin. Ital. 3: 27b. 1878. [after 8 January 1878]

Ind. Loc.:—“Calabria I occid. loc. graminos. ad fossarum margines pr. Rhegium Julium (Reggio) hinc inte, rarior”. CAL

Type:—Not designated.

Note:—According to Art. 60.8 of ICN the spelling of the specific epithet originally published as “*margaritaefolia*” is to be corrected in “*margaritifolia*”.

Compiled by:—L. Bernardo, N.G. Passalacqua

Bellium crassifolium Moris, Stirp. Sard. Elench. 1: 26. 1827. [April or later 1827]

Ind. Loc.:—“Habitat inter rupium maritimarum fissuras S. Elia (Carbon. calc.). Cala-Vinagra in insula S. Petri (trachit)”. SAR

Type (lectotype designated by Arrigoni 1979: 274):—ITALY. inter fissuras rupium maritim. S. Elia, insula S. Pietro, Sardin. austr., May, *Moris s.n.* (FI).

Note:—The lectotype sheet hosts indeed two specimens from two different localities.

Compiled by:—A. Brunu, L. Carta, I. Camarda

Berberis aetnensis C.Presl, Fl. Sicul.: 28. 1826.

≡ *Berberis vulgaris* var. *aetnensis* (C.Presl) Hook.f. & Thomson, Fl. Brit. India 1: 109 1872. ≡ *Berberis vulgaris* subsp. *aetnensis* (C.Presl) Rouy & Foucaud, Fl. France 1: 148. 1893.

Ind. Loc.:—“Regione sterili subalpina montis Aetnae”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Betonica divulsa Ten., Syll. Pl. Fl. Neapol.: 612. 1831. [July–August 1831]

≡ *Betonica alopecuros* var. *divulsa* (Ten.) Nyman, Consp. Fl. Eur.: 577. 1881. ≡ *Stachys alopecuros* subsp. *divulsa* (Ten.) Grande, Bull. Orto Bot. Regia Univ. Napoli 4: 298. 1914. ≡ *Betonica alopecuros* L. subsp. *divulsa* (Ten.) Bartolucci & Peruzzi, Inform. Bot. Ital. 46(1): 82. 2014.

Ind. Loc.:—“In herbis alpinis Aprutii. Majella, Grotta caprara; Floret Julio. Perennis.”. ABR

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Biscutella apuana Raffaelli, Webbia 47(1): 66(–69, figs. 2a, 3a, 3c, 4a, 6, tab. 1, map). 1993. [1 February 1993]

Ind. Loc.:—“Alpi Apuane (Massa), sopra Pian della Fioba, nei pressi della galleria Valsola, su detriti ai lati della strada, 900 m”. TOS

Type:—ITALY. Alpi Apuane (Massa), sopra Pian della Fioba, nei pressi della galleria Valsola, su detriti ai lati della strada, 900 m, 13 June 1988, *Raffaelli, Fiorini et Fiesoli s.n.* (holotype, FI).

Compiled by:—L. Peruzzi

Biscutella incana Ten., Fl. Neapol. Prodr. App. 5: 19(–20). 1826.

≡ *Biscutella laevigata* var. *incana* (Ten.) Paol. in Fiori & Paol., Fl. Italia 1(2): 477. 1898.

Ind. Loc.:—“ad saxorum rivis; ad Dirupata di Morano, in Calabria citeriori”. CAL

Type:—Not designated.

Compiled by:—L. Peruzzi, L. Bernardo, N.G. Passalacqua

Biscutella laevigata subsp. *australis* Raffaelli & Baldoin Webbia 52(1): 115(–118, 102, 126, figs. 2e, 6d, 15, tab. 1, map). 1997. [30 October 1997]

Ind. Loc.:—“Massiccio dell’Argatone, lungo il contrafforte del Monte Mezzana, 1330/1500 m., nei dintorni di Ortona dei Marsi”. ABR

Type:—ITALY. Massiccio dell’Argatone, lungo il contrafforte del Monte Mezzana, 1330/1500 m, nei dintorni di Ortona dei Marsi, 27 August 1992, *L. Baldoin et S. Boccone s.n.* (holotype, FI).

Compiled by:—F. Bartolucci, F. Conti

Biscutella lucida Balb. ex DC., Ann. Mus. Natl. Hist. Nat. 18: 300 (pl. 7 (fig. 13)). 1811.

≡ *Biscutella laevigata* var. *lucida* (Balb. ex DC.) Saut., Fl. Herzogth. Salzburg 2: 147 1868. ≡ *Biscutella laevigata* subsp. *lucida* (Balb. ex DC.) Arcang., Comp. Fl. Ital.: 62. 1882. ≡ *Biscutella laevigata* f. *lucida* (Balb. ex DC.) Posp., Fl. Oesterr. Küstenl. 1: 525 1897. ≡ *Biscutella laevigata* subsp. *lucida* (Balb. ex DC.) Mach.–Laur., Bot. Arch. 13: 66 1926. isonym

Ind. Loc.:—“Monti Lessini”. VEN

Type (lectotype designated by Raffaelli 1992: 395):—ITALY. *Biscutella lucida* Bonato, 1810, *Balbis s.n.* (G-DC).

Note:—The locality reported in the lectotype label can be derived from Raffaelli & Baldoin (1997: 126).

Compiled by:—G. Galasso, E. Banfi

Biscutella laevigata subsp. *ossolana* Raffaelli & Baldoin Webbia 52(1): 107(–109, 102, 125–126, figs. 2c, 3a–c, 10, tab. 1, map). 1997. [30 October 1997]

Ind. Loc.:—“Piemonte, Val Formazza, Riale: verso Stelli 1800 m [Valle Formazza, Riale, verso Stelli (VB)]”. PIE

Type:—ITALY. Piemonte Val Formazza, Riale: pascoli e rocce verso Stelli 1800 m, 2 August 1914, *M.O. Boggiani s.n.* (holotype, FI).

Compiled by:—A. Pistarino

Biscutella laevigata subsp. *prinzeriae* Raffaelli & Baldoin Webbia 52(1): 112(–115, 102, 126, figs. 3f–g, 6a, 14, tab. 1, map). 1997. [30 October 1997]

Ind. Loc.:—“Monte Prinzerza (Fornovo di Tarò) 700 m, su serpentino”. EMR

Type:—ITALY. Monte Prinzerza (Fornovo di Tarò) 700 m, su serpentino, 20 May 1994, *L. Baldoin et S. Boccone s.n.* (holotype, FI).

Compiled by:—G. Galasso, E. Banfi

Biscutella laevigata subsp. *raffaelliana* Galasso & Banfi *subsp. nov.*

It can be distinguished from the other taxa of *B. laevigata* complex for the leaf hairs very stiff and strong, bearing a showy basal tubercle, and for the leaf margin often regularly toothed with teeth up to 4 mm.

Ind. Loc.:—“Val Rosandra (Trieste). Alla testata della valle, 200 m ca.”. FVG

Type:—Val Rosandra (Trieste). Alla testata della valle, 200 m ca., 3 June 1994, *Raffaelli s.n.* (holotype, FI!).

Note:—The name “*Biscutella laevigata* subsp. *hispidissima*” (Raffaelli & Baldoin 1997: 109), based on *B. laevigata* var. *hispidissima* Koch (1856: 62), is incorrectly applied to Italian plants from Val Rosandra and Monte Spaccato. The altitude of the holotype collection locality is derived from Raffaelli & Baldoin (1997: 125).

Compiled by:—G. Galasso, E. Banfi

Biscutella maritima Ten., Fl. Napol. 1(3): XXXVIII. 1812.

≡ *Biscutella lyrata* subsp. *maritima* (Ten.) Raffaelli, Taxon 34: 697. 1985.

Ind. Loc.:—none.

Type (lectotype designated by Raffaelli 1991: 16):—ITALY. Capri, s.d., *Tenore s.n.* (NAP).

Note:—After the lectotype designation, the type locality can be identified as Capri (Campania).

Compiled by:—F. Bartolucci, F. Conti

Biscutella mollis Loisel., Not. Fl. France: 168(–169). 1810.

Ind. Loc.:—“in collibus maritimis Etruriae”. TOS

Type (lectotype designated by Raffaelli & Ricceri 1987: 29 as the holotype):—ITALY. in collibus maritimis Etruriae, s.d., *G. Savi s.n.* (AV).

Compiled by:—F. Selvi, L. Peruzzi

Biscutella morisiana Raffaelli, Webbia 45(1): 26(–29, 15, figs. 2c, 3e–f, 11, tab. 4, map). 1991. [30 April 1991]
Ind. Loc.:—“Dalla Caletta di Fuili alla Grotta del Bue Marino”. SAR
Type:—ITALY. dalla Caletta di Fuili alla Grotta del Bue Marino, 4 April 1970, *P.V. Arrigoni et C. Ricceri s.n.* (holotype, FI).

Compiled by:—A. Brunu, I. Camarda

Biscutella pichiana Raffaelli, Webbia 47(1): 69(–73, 66, figs. 2b–c, 3b, 3d–f, 4c, 7–8, tab. 1, map). 1993. [1 February 1993] subsp. *pichiana*

Ind. Loc.:—“Montecerboli, macchia di sclerofille con Pinus pinaster in loc. Poggio Marruca, esp. NO, substrato serpentinoso”. TOS

Type:—ITALY. Montecerboli, macchia di sclerofille con Pinus pinaster in loc. Poggio Marruca, esp. NO, substrato serpentinoso, 20 July 1984, *Raffaelli & Ricceri s.n.* (holotype, FI).

Compiled by:—L. Peruzzi

Biscutella pichiana subsp. *ilvensis* Raffaelli, Webbia 47(1): 73 (figs. 2d, 3g–h, 4b, 9, tab. 1, map). 1993. [1 February 1993]

Ind. Loc.:—“Isola d’Elba, vetta del M. Capanne, m 1018”. TOS

Type:—ITALY. Isola d’Elba, vetta del M. Capanne, m 1018, s.d., *Raffaelli et Formelli s.n.* (holotype, FI).

Compiled by:—L. Peruzzi

Biscutella prealpina Raffaelli & Baldoin Webbia 52(1): 118(–120, 102, 126, figs. 2d, 3d, 4a–b, 6e, 17, tab. 1, map). 1997. [30 October 1997]

Ind. Loc.:—“Recoaro, lungo la strada che conduce al rifugio Cesare Battisti, salendo al Passo della Lore, 1340 m”. VEN

Type:—ITALY. Recoaro, lungo la strada che conduce al rifugio Cesare Battisti, salendo al Passo della Lore, 1340 m, 20 August 1993, *L. Baldoin et S. Boccone s.n.* (holotype, FI).

Compiled by:—G. Galasso, E. Banfi

Bituminaria basaltica Miniss., C.Brullo, Brullo, Giusso & Sciandr., Phytotaxa 98(1): 2(–12, 1–15, figs. 1, 2a, 3, 4a, 5b–e, tab. 1). 2013. [3 May 2013, e-published]

Ind. Loc.:—“Sicily: Filicudi a Pecorini a Mare, praterie steppiche su substrati vulcanici, 38° 33'36.28"N, 14°33'58.81"E, 46 m”. SIC

Type:—ITALY. Sicily: Filicudi a Pecorini a Mare, praterie steppiche su substrati vulcanici, 38° 33'36.28"N, 14°33'58.81"E, 46 m, 15 May 2012, *P. Minissale s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Psoralea morisiana Pignatti & Metlesics, Boll. Soc. Sarda Sci. Nat. 15: 53(–55). 1976. [1975 publ. 1976]

≡ *Bituminaria morisiana* (Pignatti & Metlesics) Greuter, Willdenowia 16(1): 108. 1986.

Ind. Loc.:—“Westlich Siniscola; Felswaende ueber der Strasse nach Lodè; suedwestexp. 120 m; Boden: Kalk an Felswaenden”. SAR

Type:—ITALY. Westlich Siniscola; Felswaende ueber der Strasse nach Lodè; suedwestexp. 120; Boden: Kalk an Felswaenden, 9 June 1972, *H. Metlesics s.n.* (holotype, TSB).

Note:—Pignatti & Metlesics (1976) indicate an erroneous holotype locality. The correct locality is given later by the same authors (Pignatti & Metlesics 1981). However, this is a corrigible error (cfr. Art. 9 Ex. 2 of ICN) and does not affect the validity of the 1976 description (Greuter 1986).

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Borago morisiana Bigazzi & Ricceri, Webbia 46(2): 192 (191–202, figs. 2–12, tab., map). 1992. [30 August 1992]

Ind. Loc.:—"Isola di San Pietro (Sardegna sud-occidentale); Calavinagra, Fosso umido con fondo sabbioso a circa 50–100 m dal mare". SAR

Type:—ITALY. Isola di San Pietro (Sardegna sud-occidentale); Calavinagra, Fosso umido con fondo sabbioso a circa 50–100 m dal mare. 28 August 1988, *M. Bigazzi s.n.* (holotype, FI).

Compiled by:—A. Brunu, I. Camarda

Campanula pygmaea DC. in DC. & Lam., Fl. Franc., ed. 3. 3: 705. 1805. [17 September 1805]

≡ *Borago pygmaea* (DC.) Chater & Greuter, Bot. J. Linn. Soc. 65: 261. 1972.

Ind. Loc.:—"comme originaire del l'Isle de Corse". COR

Type (lectotype designated by Chater & Greuter 1972: 260 as the "type specimen"):**—FRANCE.** Corsica. *Campanula pygmaea* de l'isle de Corse, s.d., *Lamarck s.n.* (P).

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Triticum genuense DC. in DC. & Lam., Fl. Franc., ed. 3. 5: 284. 1815. [8 October 1815]

≡ *Brachypodium genuense* (DC.) Roem. & Schult., Syst. Veg. 2: 742. 1817. ≡ *Festuca genuensis* (DC.) Pollini, Fl. Veron. 1: 126. 1822.

Ind. Loc.:—"in Monte Scaggia prope Genua". LIG

Type (lectotype designated by Lucchese 1988: 154):**—ITALY.** Montagne de Scaggia près Genes, 10 July 1808, *De Candolle s.n.* (G-DC).

Compiled by:—G. Barberis, L. Peruzzi

Guenthera repanda subsp. *baldensis* Prosser & Bertolli, Willdenowia 37(1): 192(–197, 191–198, fig. 1, tabs. 1–2, map). 2007. [31 August 2007]

≡ *Brassica baldensis* (Prosser & Bertolli) Prosser & Bertolli, Biol. J. Linn. Soc. 106(3): 493. 2012.

Ind. Loc.:—"Italia, provincia di Verona, comune di Brentino Belluno, Mt Baldo, pendice 500 m a W di Preabocco (a monte dell'area di sosta)". VEN

Type:—ITALY. Italia, provincia di Verona, comune di Brentino Belluno, Mt Baldo, pendice 500 m a W di Preabocco (a monte dell'area di sosta) [0331/3], 360 m sottoroccia arido (calcare), 21 June 2004, *F. Prosser et A. Bertolli s.n.* (holotype, ROV).

Compiled by:—L. Peruzzi

Brassica glabrescens Poldini, Giorn. Bot. Ital. n.s., 107(4): 181(–183, 181–189, figs., 1, 2b, 2d, 5–8, tab. 1, maps). 1973. [5 November 1973]

Ind. Loc.:—"Friuli, 4–4,5 km ostlich von Quirino, auf der rechten Seite der Flusses Cellina, 140–160 m u. Meereshöhe, Kalkschotter mit sparlichen Grasnarbe". FVG

Type:—ITALY. Friuli, 4–4,5 km ostlich von Quirino, auf der rechten Seite der Flusses Cellina, 140–160 m u. Meereshöhe, Kalkschotter mit sparlichen Grasnarbe, 31 May 1972, *L. Poldini s.n.* (holotype, TSB).

Compiled by:—M. Villani

Brassica macrocarpa Guss., Ind. Sem. Hort. Boccadifalco: 3. 1825.

≡ *Eruca macrocapa* (Guss.) Caruel, Nuovo Giorn. Bot. Ital. 23: 240. 1891.

Ind. Loc.:—none.

Type (lectotype designated by Raimondo *et al.* 1991: 66):**—ITALY.** Favignana, s.d., *Gussone s.n.* (NAP).

Note:—After the lectotype designation, the type locality can be identified as Favignana (Sicily).

Compiled by:—A. Santangelo, G. Domina

Brassica raimondoi Sciandr., C.Brullo, Brullo, Giusso, Miniss. & Salmeri, Pl. Biosystems 147(3): 813(–818, 812–820, figs. 1–2, 3a–b, 4, tab. 1). 2013. [1 September 2013, e-published]

Ind. Loc.:—"Sicilia, Rupi di Castelmola (Messina)". SIC

Type:—ITALY. Sicilia, Rupi di Castelmola (Messina), 21 June 2012, *C. Brullo, S. Brullo, Giusso del Galdo et Sciandrello s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Brassica rupestris subsp. *hispidia* Raimondo & Mazzola, Lagasalia 19(1–2): 832(–834, 836, fig. 1, map). 1997. [February 1997]

Ind. Loc.:—“Monte Pizzutta, rupi di Pelavet”. SIC

Type:—ITALY. Monte Pizzuta, rupi di Pelavet, 1280 m s.l.m., 13 July 1995, *E. Schimmenti et G. Scafidi s.n.* (holotype, PAL).

Compiled by:—G. Domina

Brassica rupestris Raf., Caratt. Nuov. Gen.: 77(–78). 1810. [after 1 April 1810] subsp. *rupestris*

Ind. Loc.:—“Nasce frà le rupi, nelle montagne vicino Palermo, al Caputo e M. Pellegrino, nel monte Etna vicino Bronte e Randazzo Sic.”. CAL SIC

Type (neotype designated by Raimondo *et al.* 1991: 68):—ITALY. In rupibus calcareis Palermo, April 1858, *Todaro s.n.* (PAL).

Compiled by:—G. Domina

Brassica trichocarpa C.Brullo, Brullo, Giusso & Ilardi, Phytotaxa 122(1): 47(–57, 45–60, figs. 1–2, 3a, 4, tab. 1). 2013. [8 August 2013, e-published]

Ind. Loc.:—“Sicily: Crete calcaree nei pressi di Monte Cuccio, presso San Martino delle Scale (Palermo)”. SIC

Type:—ITALY. Sicily: Crete calcaree nei pressi di Monte Cuccio, presso San Martino, circa 900 m di quota, 27 June 2011, *S. Brullo et V. Ilardi s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Brassica tyrrhena Giotta, Piccitto & Arrigoni, Webbia 57(1): 1(–5, figs. 1–2, map). 2002. [31 May 2002]

Ind. Loc.:—“Sardegna. Baunei (NU), località Monte Oro, rupi, m 465, suolo calcareo”. SAR

Type:—ITALY. Sardegna, Baunei (NU), località Monte Oro, rupi, m 465, suolo calcareo, 7 March 2000, *Giotta et Piccitto s.n.* (holotype, FI).

Compiled by:—A. Brunu, I. Camarda I. Camarda

Brassica bionana Mazzola & Raimondo, Lagasalia 15(extra): 250 (249–251, tab. 1). 1988. [November 1988] ≡ *Brassica villosa* subsp. *bionana* (Mazzola & Raimondo) Raimondo & Mazzola, Lagasalia 19 (1–2): 832. 1997.

Ind. Loc.:—“Castellammare del Golfo (TP). Versante N di Monte Inici”. SIC

Type:—ITALY. Castellammare del Golfo (TP), versante N di Monte Inici, 200 m s.l.m., 20 April 1982, *Raimondo et Mazzola s.n.* (holotype, PAL).

Note:—According to Arts. 60.7 and 60.12 of ICN the spelling of the specific epithet originally published as “*bivoniana*” is to be corrected in “*bionana*”.

Compiled by:—G. Domina

Brassica rupestris subsp. *brevisiliqua* Raimondo & Mazzola, Lagasalia 19(1–2): 834 (836, fig. 2, map). 1997. [February 1997]

≡ *Brassica villosa* subsp. *brevisiliqua* (Raimondo & Mazzola) Raimondo & Geraci, Fl. Medi. 12: 441. 2003.

Ind. Loc.:—“S. Vito lo Capo (TP). Località Isolidda, rupi presso il camping El Bahira”. SIC

Type:—ITALY. S. Vito Lo Capo (TP), località Isolidda, rupi presso il camping El Bahira; 25 m s.l.m.; 25 March 1995. *F.M. Raimondo s.n.* (holotype, PAL).

Compiled by:—G. Domina

Eruca drepanensis Caruel, Nuovo Giorn. Bot. Ital. 23(1): 240. 1891. [January 1891]

≡ *Brassica drepanensis* (Caruel) Damanti, Naturalista Sicil. 10 (4): 91. 1891. ≡ *Brassica macrocarpa* var. *drepanensis* (Caruel) Paol. in Fiori, Fl. Italia 1(2): 447. 1898. ≡ *Brassica villosa* subsp. *drepanensis* (Caruel) Raimondo & Mazzola, Fl. Medit. 12: 441. 2003.

Ind. Loc.:—“Monte San Giuliano prope Trapani”. SIC

Type (lectotype designated by Raimondo *et al.* 1991: 74 as the holotype):—ITALY. s.l., June 1855, *Citarda s.n.* (PAL).

Note:—This name is validated by reference to the description of *Brassica macrocarpa* var.? Lojac.

Compiled by:—G. Domina

Brassica tineoi Lojac., Fl. Sicul. 1(1): 113(–114). 1888.

≡ *Brassica villosa* subsp. *tineoi* (Lojac.) Raimondo & Mazzola, Lagascalia 19(1–2): 832. 1997.

Ind. Loc.:—“Rupi calcaree montuose ombrose: Caltanissetta a Terrapilata Tin! Marianopoli rupi boreali Loj! Serre di Chibò rara Loj!”. SIC

Type (lectotype designated by Raimondo *et al.* 1991: 76):—ITALY. s.l., s.d., *Lojacono s.n.* (PI).

Note:—According to Art. 60.7 of ICN the spelling of the specific epithet originally published as “*Tinei*” is to be corrected in “*tineoi*”.

Compiled by:—G. Domina

Brassica villosa Biv., Stirp. Rar. Sicilia 4: 20(–21). 1818. [1816 publ. 1818] subsp. *villosa*

≡ *Brassica oleracea* var. *villosa* (Biv.) Coss., Comp. Fl. Atlant. 2: 184. 1885. ≡ *Brassica rupestris* subsp. *villosa* (Biv.) Snogerup ex Hanelt, Verz. Landwirtsch. Gartn. Kulturpfl. (ed. 2), 1: 292. 1986.

Ind. Loc.:—“In rupibus altioribus montis Oculi prope vallem S. Martini, montis Cinisis, castri S. Phyladelphi, et Calatafimis”. SIC

Type (neotype designated by Raimondo *et al.* 1991: 80):—ITALY. s.l., s.d., *Bivona-Bernardi s.n.* (B).

Compiled by:—G. Domina

Bromus caprinus A.Kern. ex Hack., Oesterr. Bot. Z. 29(7): 209 (208–209). 1879. [July 1879]

≡ *Bromus erectus* var. *caprinus* (A.Kern. ex Hack.) Fiori, Fl. Italia 1(1): 98. 1896. ≡ *Bromus erectus* subsp. *caprearum* Oudem., Enum. Syst. Fung. 1: 898. 1919. ≡ *Bromopsis caprina* (A.Kern. ex Hack.) Banfi & N.G.Passal., Inform. Bot. Ital. 41(1): 140. 2009.

Ind. Loc.:—“welche Prof. v. Kerner auf der Insel Capri im Golf von Neapel entdeckte [...] kommt sie auch bei Castellamare und in Sicilien vor. [...] In agro Neapolitano, Sicilia [...] Vielleicht besser *Br. Caprearum*, von Capreae, dem classischen Namen des heutigen Capri.”. CAM SIC

Type:—Not designated.

Note:—A. Kerner collected this species in Capri island (Campania, S. Italy). Subsequently Hackel (1879) published the name chosen by Kerner, remarking how such epithet, according to Latin would be better changed to *caprearum* because referred to Capri island (*insula Capreae*). Kerner, however, later informed Hackel that his epithet was not intended as referring to the island, but to the typical grazers of this species (goats, *capra* in Latin). This information is available in a letter addressed from Hackel to M. Guadagno (Guadagno 1913: 86).

Compiled by:—G. Galasso

Bryonia marmorata E.Petit, Bot. Tidsskr. 17(3): 242(–244). 1889. [November 1889]

≡ *Bryonia syriaca* var. *marmorata* (E.Petit) Bég. in Fiori & Bég., Fl. Italia 3(1): 159. 1903. ≡ *Bryonia cretica* subsp. *marmorata* (E.Petit) Jauzein Latin Fl. Champs Cult. 863. 1995 ≡ *Bryonia cretica* subsp. *marmorata* (E.Petit) Govaerts, World Checkl. Seed Pl. 2(1): 13 1996. isonym

Ind. Loc.:—“J’ai réussi cette fois non seulement de récolter des échantillons de la plante femelle, dans la localité indiqué, mais aussi de découvrir un seul exemplaire de la plante male, a une distance d’une demi kilometre des autres, plus pres de l’embouchure de la fleuve Tavaría”. COR

Type:—Not designated.

Compiled by:—A. Brunu, I. Camarda

Lithospermum splitgerberi Guss., Fl. Sicul. Syn. 1: 217. 1842–1843. [January 1842–February 1843]

≡ *Buglossoides incrassata* subsp. *splitgerberi* (Guss.) E. Zippel & Selvi, Taxon 58(2): 624. 2009. ≡ *Buglossoides incrassata* subsp. *splitgerberi* (Guss.) E.Zippel & Selvi, Taxon 58: 624. 2009.

Ind. Loc.:—“In collibus aridis; Macchie di Alcamo (Splitgerber et Tineo)”. SIC

Type (lectotype designated by Selvi & Cecchi 2009: 624):—ITALY. Macchie di Alcamo, 1833, *Splitgerber s.n.* (NAP).

Compiled by:—A. Santangelo, G. Domina, L. Peruzzi

Lithospermum minimum Moris, Stirp. Sard. Elench. 2: 7. 1828. [early 1828]

≡ *Buglossoides minima* (Moris) R.Fern., Bot. J. Linn. Soc. 64(4): 379. 1971.

Ind. Loc.:—“habitat in pascuis maritimis aridis S. Elia”. SAR

Type (lectotype designated by Selvi & Cecchi 2009: 624):—ITALY. in pascuis St Elia, February, March, April 1828, *Moris 967* (TO).

Compiled by:—A. Brunu, G. Brundu, I. Camarda, F. Selvi

Bunium corydalinum DC., Prodr. 4: 117. 1830. [late September 1830]

≡ *Bunium alpinum* subsp. *corydalinum* (DC.) Nyman, Consp. Fl. Eur.: 304. 1879.

Ind. Loc.:—“in Corsica ad montem Restonica legit cl. Ph. Thomas, et in sylvis montis Terribilis”. COR

Type:—Not designated.

Compiled by:—A. Brunu, T. Cossu, I. Camarda

Bunium petraeum Ten., Fl. Napol. 1(4): LX. 1813.

≡ *Bunium alpinum* var. *petraeum* (Ten.) DC., Prodr. 4: 117. 1830. ≡ *Bunium alpinum* subsp. *petraeum* (Ten.) Rouy & E.G.Camus, Fl. France 7: 350. 1901.

Ind. Loc.:—none.

Type:—Not designated.

Note:—Tenore (1813) in the protologue did not quote any collection locality. He reported for the first time a generic locality in the Synopsis novarum plantarum, quae in Prodrumo Florae Neapolitane (Tenore 1815b): “Habitat in saxosis Magellae”.

Compiled by:—F. Bartolucci, F. Conti

Bupthalmum inuloides Moris, Stirp. Sard. Elench. app.: [3]. 1828.

Ind. Loc.:—“Habitat inter fissuras rupium insulae Tavolara”. SAR

Type (lectotype designated by Valsecchi 1977a: 295 as the holotype):—ITALY. inter fissuras rupium insulae Tavolarae, May, *Moris s.n.* (TO).

Note:—The protologue publication lacks pagination.

Compiled by:—A. Brunu, I. Camarda

Bupthalmum flexile Bertol., Fl. Ital. 9(4): 413(–415). 1854. [1 January–12 July 1854]

≡ *Bupthalmum salicifolium* subsp. *flexile* (Bertol.) Garbari, Lavori Soc. Ital. Biogeogr., s. 2 1: 197. 1971.

Ind. Loc.:—“Species solemnibus Apuanis, ex Apennino proximo. Legi secus viam inter Carrariam, et lapidicinas Lunenses, inter Massam Ducalem, et Fornolem, ad scaturigines Frigidae, et in Tambura. Filius attulit ex Pisanino oriennali. Habui ex alpinis Apuanis petrasanctinis in Monte Forato, et ex Apennino Lucensis in sylvis di Tereglio a Gianninio”. TOS

Type (lectotype designated by Garbari & Bechi 1992: 121):—ITALY. secus viam inter Carrariam, et lapidicinas, 1809, *A. Bertoloni s.n.* (BOLO).

Note:—After the lectotype designation, the type locality can be restricted to Carrara area.

Compiled by:—A. Alessandrini, L. Peruzzi

Bupleurum dianthifolium Guss., Fl. Sic. Prodr. suppl. 1: 71. 1832.

Ind. Loc.:—“In rupibus calcareis maritimis aquilonem spectantibus; Maretimo”. SIC

Type (lectotype designated by Brullo *et al.* 2011a: 36):—ITALY. Maretimo, 10 May 1829, *Gussone s.n.* (NAP).

Compiled by:—C. Salmeri, S. Brullo

Bupleurum elatum Guss., Fl. Sic. Prodr. 1: 316(–317). 1827. [October–December 1827]

Ind. Loc.:—“In rupibus calcareis occidentalibus in frigidioribus montosis; Madonie alla Colma grande nella vallata che scende sopra le Favare di Isnello, invenit Gasparrini”. SIC

Type (lectotype designated by Brullo *et al.* 2011a: 36):—ITALY. In rupibus borealibus frigidibus alla Colma Grande delle Madonie, July, *Gasparrini s.n.* (NAP).

Compiled by:—C. Salmeri, S. Brullo

Bupleurum corsicum Coss. & Kralik, Notes Pl. Crit. 1(2 bis): 56(–57). 1850. [1849 publ. July 1850]

≡ *Bupleurum falcatum* subsp. *corsicum* (Coss. & Kralik) Rouy & E.G.Camus, Fl. France [Rouy] 7: 329. 1901.

Ind. Loc.:—“In pasuis montium excelsiorum Corsicae, Monte Rotondo”. COR

Type:—Not designated.

Compiled by:—M. Villani

Bupleurum aristatum var. *gussonei* Arcang., Comp. Fl. Ital.: 269. 1882. [January–April 1882]

≡ *Bupleurum gussonei* (Arcang.) Snogerup & B.Snogerup, Willdenowia 31: 241. 2001.

Ind. Loc.:—“Capo di Lecce e colli di Cassano in Calabria”. PUG CAL

Type:—Not designated.

Note:—According to Art. 60.7 of ICN the spelling of the specific epithet originally published as “*Gussonii*”, to be corrected in “*gussonei*”.

Compiled by:—L. Bernardo, N.G. Passalacqua

Bupleurum gracile var. *rollii* Montel., Nuovo Giorn. Bot. Ital. n.s., 56(1949, 4): 695(–696, 693–697, fig.). 1950. [20 July 1950]

≡ *Bupleurum rollii* (Montel.) Moraldo, Delpinoa, n.s. 29–30: 50. 1991.

Ind. Loc.:—“S. Angelo Romano e Guidonia (M. Cornicolani) Montelucci 1936 .. al Gennaio, al Fogliettoso sopra Vicovaro (M. Lucretili) Montelucci s.d. .. sui colli tiburtini al M. S. Antonio, a M. Sterparo, al Catillo Montelucci s.d. .. M. Mare (Riofreddo) Pirotta 15 ott. 1895 ... M. Tarino (Simbruini) Pappi a circa 1000 m. 11 agosto 1897 ... M. Gennaio “lungo la strada della Morra”, Chiovena e Pappi 29 sett. 1895 ... M. S. Elia (Riofreddo) a 800–850 m. Pirotta 7 ott. 1895 ... tra S. Giorgio e fonte Pepe (Riofreddo) Pirotta 31 agosto 1896 .. monti di S. Polo (pr. Tivoli) Rolli s. d. .. “prope Cammerata” 26 luglio 1857 .. Tivoli, M.S. Antonio Rolli 27 agosto 1862 ...”. LAZ

Type (lectotype designated by Iberite *et al.* 2014: 5):—ITALY. Italia, Lazio, M. Sterparo (tra M. Sterparo e Colle Piano), in gruppetto denso nel bosco fresco esposto a N., 4 September 1936, *G. Montelucci 3941* (RO).

Note:—After the lectotype designation, the type locality can be restricted to M. Sterparo. The combination at specific level used in Pignatti (1982b: 214) has no nomenclatural status.

Compiled by:—M. Iberite, D. Iamónico

Calamagrostis varia var. *corsica* Hack. ex Briq., Prodr. Fl. Corse 1: 90(–91). 1910. [October 1910]

≡ *Calamagrostis varia* subsp. *corsica* (Hack. ex Briq.) Rouy, Fl. France [Rouy & Foucaud] 14: 88. 1913. ≡

Calamagrostis corsica (Hack. ex Briq.) D.Prain Ind. Kew., Suppl. 5: 42. 1921. ≡ *Deyeuxia varia* subsp. *corsica* (Hack. ex Briq.) Kerguelen, Lejeunia 75: 133 1975. ≡ *Calamagrostis varia* subsp. *corsica* (Hack. ex Briq.) Gamisans, Candollea 29(1): 45. 1974. isonym

Ind. Loc.:—“Rochers ombragés, berges des torrents de l’étage montagnard supérieur et de l’étage alpin des massifs centraux, 700–1600 m. [...] Assez répandu. Monte Braga (localité à nous inconnue)(Soleirol ex Bert. Fl. it. I, 751 et exsicc. cit.); Montagnes de Nino (Reverch. exsicc. cit. ann. 1885); vallée de la Restonica (Schuttl. Enum. 22; Mab. exicc. cit.); Monte Rotondo (Req. ap. Gr. et Godr. l.c.; Boullu in Ann. soc. bot. Lyon. XXIV, 76); Monte d’Oro (Kralik exsicc. cit. et ap. Gr. et Godr. l.c.; Guthnick!); env. de Ghisoni (Rotgès in litt.); bains de Guagno (Req. exsicc. cit. et ap. Gr. et Godr. l.c.); Bastelica (Revel. in Bor. Not. III, 7; Reverch. exsicc. cit. ann. 1878); et localités ci-dessous. 1906.—Pinares de la forêt d’Asco, 950 m., 26 juill. fr.!: rocailles du torrent entre le Pont du Dragon et la bergerie de Grotello, 1000 m., 2 août fr.!: rochers en face des bergeries de Grotello, sur la rive droite de la haute Restonica, 1600 m., 3 août fl. fr.!: Monte d’Oro, versant E.: cascade du sentier Grimaldi, rochers frais, 1300 m., 8 août fr.!”). COR

Type:—Not designated.

Compiled by:—G. Galasso, E. Banfi

Calendula maritima Guss., Ind. Sem. Hort. Boccadifalco: 3. 1825.

≡ *Calendula incana* subsp. *maritima* (Guss.) Ohle, Feddes Repert. 85: 279. 1974. ≡ *Calendula suffruticosa* subsp. *maritima* (Guss.) Meikle, Bot. J. Linn. Soc. 71: 274. 1976.

Ind. Loc.:—none.

Type (lectotype designated by Troia *et al.* 2012a: 50):—ITALY. Trapani, Favignana, 1824, *Gussone s.n.* (BOLO).

Note:—After the lectotype designation, the type locality can be identified as Favignana (Sicily).

Compiled by:—A. Santangelo, G. Domina

Callianthemum kernerianum Freyn ex A.Kern., Sched. Fl. Exs. Austro-Hung. 5: 36. 1889. [1888 publ. after January 1889]

≡ *Ranunculus kernerianus* (Freyn ex A.Kern.) Fiori, Nuovo Giorn. Bot. Ital., n.s., 12: 174. 1905.

Ind. Loc.:—“Ad confines Tiroliae australis et Venetiae. In pascuis glareosis montis Baldi; solo calcareo; 1700–2100^m. s. m.”. TAA VEN

Type:—Not designated.

Compiled by:—G. Galasso, E. Banfi

Campanula bertolae Colla, Herb. Pedem. 4: 24(–25). 1835. [probably 15–31 August 1835]

Ind. Loc.:—“In nemoribus di S. Egidio, La Caccia, Givoletto [San Gillio, La Cassa, Givoletto (TO)]”. PIE

Type:—Not designated.

Compiled by:—A. Pistarino

Campanula carnica subsp. *puberula* Podlech, Feddes Repert. 71(1–3): 95 (66, fig. 2, map). 1965. [15 June 1965]

Ind. Loc.:—“Prov. Brescia, Kalkfelsen am Iseosee zwischen Marone und Pisogne, 200 m [Lago d’Iseo, Marone–Pisogne (BS)]”. LOM

Type:—ITALY. Prov. Brescia, Kalkfelsen am Iseosee zwischen Marone und Pisogne, 200 m, 23 May 1964, *H. Merxmüller et Wiedmann 116/64* (holotype, M).

Compiled by:—A. Pistarino

Campanula eLatines L., Syst. Nat., ed. 10. 2: 927. 1759. [7 June 1759]

Ind. Loc.:—“[“Habitat in Alpinis Europae australis. Allioni”] Sp. Pl., ed. 2: 240 (1762)”. PIE

Type (lectotype designated by Damboldt 1965: 336):—ITALY. *Allioni s.n.*, Herb. Linn. No. 221.76 (LINN).

Compiled by:—L. Peruzzi

Campanula eLatinoides Moretti, Giorn. Fis. Chim. Storia Nat. Med. Arti s. 2, 5(2): 110(–111). 1822. [March–April 1822]

Ind. Loc.:—“in ipsis montibus brixiansibus”. LOM

Type:—Not designated.

Compiled by:—G. Galasso, E. Banfi

Campanula rotundifolia var. *forsythii* Arcang., Atti Soc. Tosc. Sci. Nat. Pisa Processi Verballi 5 (14 novembre 1886): 138. 1886. [after 14 November 1886]

≡ *Campanula forsythii* (Arcang.) Bég., Arch. Bot. Sist. 5: 70. 1929.

Ind. Loc.:—“nell’Isola Tavolara”. SAR

Type (neotype designated by Podlech 1965: 81 as the lectotype):—ITALY. Rocce calcaree di Tavolara, 17 May 1885, *Forsyth–Major s.n.* (PI).

Compiled by:—A. Brunu, L. Carta, I. Camarda

Campanula fragilis Cirillo, Pl. Rar. Neapol. 1: 32(–33, pl. 11 fig. 2). 1788. [January–June 1788] subsp. *fragilis*

Ind. Loc.:—“Habitat in saxorum rimis orae maritimae Salernitanae & Amalphitanae”. CAM

Type:—Not designated.

Compiled by:—A. Pistarino

Campanula cavolinii Ten., Fl. Napol. 3: 201(–203). 1824–1829.

≡ *Campanula fragilis* subsp. *cavolinii* (Ten.) Damboldt, Bot. Jahrb. Syst. 84: 331. 1965.

Ind. Loc.:—“Ambedue le varietà nascono ne’ monti di Abruzzo, al Morrone, alla Majella, al piano di cinque miglia. La var. B è stata raccolta dal sig. Gravina fra i macigni presso la foce di Scanno”. ABR

Type:—Not designated.

Note:—Epithet commemorating Filippo Cavolini, originally published as “*Cavolini*” to be corrected in “*cavolinii*” (Art. 60.7 of ICN).

Compiled by:—A. Pistarino

Campanula garganica Ten., Index Seminum [Naples (Neapolitano)] 1827: 3. 1827. [probably 1827] subsp. *garganica*

Ind. Loc.:—“In M. Gargano Apuliae; ad rudera vetustissimi coenobii montis Sacri; nec non ad Aediculam et arcem Divi Angeli [Abbazia di Monte Sacro, Santuario di San Michele Arcangelo a Monte Sant’Angelo (FG)]”. PUG

Type:—Not designated.

Compiled by:—A. Pistarino

Campanula isophylla Moretti, Giorn. Fis. Chim. Storia Nat. Med. Arti s. 2, 7(1): 44. 1824. [January–February 1824]

Ind. Loc.:—“ne luoghi pietrosi presso Varigotti al promontorio di Noli [Varigotti, Capo Noli (SV)]”. LIG

Type (neotype designated by Damboldt 1965: 328 as the lectotype):—[ITALY]. *Campanula isophylla* Moretti, May 1850, *Moretti 70* (FI).

Compiled by:—A. Pistarino

Campanula martinii F.Fen., Pistarino, Peruzzi & Cellin., Phytotaxa 111(1): 30(–33, 27–38, figs. 2–3, 4a–c, 5a, map). 2013. [14 June 2013, e-published]

Ind. Loc.:—“ITALY. Benaco nord–occidentale, BS, Tremosine, Valle di Bondo lungo la strada che sale al Passo di Nota, su Dolomia principale”. LOM

Type:—ITALY. ITALY. Benaco nord–occidentale, BS, Tremosine, Valle di Bondo lungo la strada che sale al Passo di Nota, su Dolomia principale, 23 August 2006, *F. Fenaroli s.n.* (holotype, FI).

Compiled by:—L. Peruzzi

Campanula micrantha Bertol., Fl. Ital. 7(5): 623. 1850. [27 August 1850]

Ind. Loc.:—“in Piceno secus ripas fluminis Lambro supra la Madonna [= Madonna dell’Ambro]”. MAR

Type (lectotype designated by Podlech 1965: 110):—ITALY. secus ripas fluminis Ambro supra la Madonna, 26 June 1846, *Marzialetti s.n.* (FI).

Compiled by:—A. Alessandrini

Campanula filiformis Moretti, Giorn. Fis. Chim. Storia Nat. Med. Arti s. 2, 9(2): 155(–156). 1826. [March–April 1826] nom. illeg.

≡ *Campanula morettiana* Rechb., Iconogr. Bot. Pl. Crit. 4(1): 18. 1826. [October 1826]

Ind. Loc.:—“entro le fessure delle rupi nel monte Vodai sopra Vigo in Valle di Fassa”. TAA

Type:—Not designated.

Compiled by:—G. Galasso, A. Pistarino

Campanula petraea L., Syst. Nat., ed. 10. 2: 926. 1759. [7 June 1759]

Ind. Loc.:—[“Habitat in Baldo”] Sp. Pl., ed. 2: 236 (1762). VEN

Type (lectotype designated by Pistarino & Jarvis in Jarvis 2007: 379):—ITALY. *Séguier s.n.*, Herb. Linn. No. 221.51 (LINN).

Compiled by:—L. Peruzzi

Campanula rainieri Perp., Bibliot. Ital. (Milan) 5(ian): 134 (133–134, pl.). 1817. [January 1817]

Ind. Loc.:—“Si ritrova nella Valsasina sul monte Codeno, fra le fessure delle rupi, sui Corni di Canzo, ed in Val Trompia.”. LOM

Type:—Not designated.

Compiled by:—G. Galasso, E. Banfi

Campanula reatina Lucchese, Fl. Medit. 3: 265(–267, 265–271, figs. 1–2, map). 1993. [15 July 1993]

Ind. Loc.:—“Turano Valley (RI), Casale Fiocca”. LAZ

Type:—ITALY. Latium, Rieti Province, Turano Valley, rocky crevices near Casale Fiocca, 20 June 1992, *F. Lucchese s.n.* (RO).

Compiled by:—A. Pistarino

Campanula sabatia De Not., Repert. Fl. Ligust.: 268. 1844.

Ind. Loc.:—“Ad rupes maritimas versus promontorium Noli secus viam Regiam copiosissima [Capo Noli (SV)]”. LIG

Type (lectotype designated by Mariotti & Poggi 1983: 660):—ITALY. Capo di Noli, June 1841, *Brignole s.n.* (GDOR).

Compiled by:—A. Pistarino

Campanula pollinensis Podlech, Mitt. Bot. Staatssamml. München 8(1): 211(–213, fig. 1). 1970. [20 March 1970]

≡ *Campanula scheuchzeri* subsp. *pollinensis* (Podlech) Bernardo, Gargano & Peruzzi, Inform. Bot. Ital. 36(2): 519. 2005.

Ind. Loc.:—“Italien, Prov. Cosenza: Pollino, von C. d. Dragone zur Serra del Prete, Felshange”. BAS CAL

Type:—ITALY. Italien, Prov. Cosenza: Pollino, von C. d. Dragone zur Serra del Prete, Felshange, 1600–2100 m, 12 August 1965, *Merxmüller et J. Grau 20577* (holotype, M).

Compiled by:—L. Peruzzi, L. Bernardo, N.G. Passalacqua

Campanula pseudostenocodon Lacaita, Nuovo Giorn. Bot. Ital. n.s., 25(2): 22. 1918.

≡ *Campanula rotundifolia* var. *pseudostenocodon* (Lacaita) Fiori, Nuov. Fl. Italia 2: 562. 1927. ≡ *Campanula scheuchzeri* subsp. *pseudostenocodon* (Lacaita) Bernardo, Gargano & Peruzzi, Inform. Bot. Ital. 36(2): 519. 2005.

Ind. Loc.:—“Ho trovato questa Campanula copiosa sul M. Montea in Calabria, sul versante di S. Agata d’Esaro verso la cosiddetta Baracca, c. 1600 m., nell’Agosto 2012, e nei Monti di S. Sosti fra le rocce calcaree sopra il “Campicello”, c. 1300 m., nel Luglio 1914, ed anche sul M. Cervati in Prov. Salerno nella breccia calcarea della Chiajamara, c. 1800 m., il 1 Agosto 1914.”. CAM CAL

Type (lectotype designated by Podlech 1965: 104):—ITALY. in Monte Montea, in herbosis saxaris calcareis, “Alla Baracca” c. 1600 m, ubi copiosissima flores virginei erecti corolla angustissima calycis lacinia breviusculae, 26 August 1912, *C. Lacaita s.n.* (FI).

Note:—After the lectotype designation, the type locality can be restricted to M. Montea (Calabria).

Compiled by:—L. Peruzzi, L. Bernardo, N.G. Passalacqua

Campanula tanfanii Podlech, Feddes Repert. 71(1–3): 95(–97, 67, fig. 2, map). 1965. [15 June 1965]

Ind. Loc.:—“Mte Volubrio, Piceno, Prov. Marchen [Gola dell’Infernaccio (Monte Volubrio), Parco dei Monti Sibillini (AP)]”. MAR

Type:—ITALY. Mte Volubrio, Piceno, Prov. Marchen, 1841, *D. Marcialetti s.n.* (holotype, FI).

Compiled by:—A. Pistarino

Cardamine apennina Lihová & Marhold, Pl. Syst. Evol. 245(1–2): 85 (69–92, figs. 2–8, tabs. 1–5, map). 2004. [14 April 2004]

Ind. Loc.:—“Italy, Abruzzo, Lago di Campotosto, Le Serre, 1340 m”. ABR

Type:—ITALY. Italy, Abruzzo, Lago di Campotosto, Le Serre, 1340 m, 27 May 2000, *Lihova et al. s.n.* (holotype, SAV).

Compiled by:—F. Bartolucci, F. Conti

Cardamine battagliae Cesca & Peruzzi, Pl. Biosystems 136(3): 316(–317, 313–320, figs. 2–5, map). 2002. [28 November 2002]

Ind. Loc.:—“Bosco di Gariglione nei pressi della caserma forestale (Sila Piccola, CZ)”. CAL

Type:—ITALY. Bosco di Gariglione nei pressi della caserma forestale (Sila Piccola, CZ) UTM. XD 41.32, 10 May 1985, *Codogno et Puntillo s.n.* (holotype, CLU).

Compiled by:—L. Peruzzi

Cardamine dubia Nicotra, Prodr. Fl. Messan. 2: 95. 1883.

Ind. Loc.:—“In uliginosis montosis: Caronia, Capizzi, Militello, Francavilla, Montescuderi, Messina alla Casazza del Re, Roccella!”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Cardamine granulosa All., Auct. Fl. Pedem.: 16(–17). 1789. [January–March 1789]

≡ *Cardamine pratensis* subsp. *granulosa* (All.) Arcang., Comp. Fl. Ital., ed. 2: 260. 1894.

Ind. Loc.:—“In pratis collium Taurinensium detectam obtulit Ignatius Molineri.”. PIE

Type (lectotype designated by Lihová *et al.* 2004: 85–86):—ITALY. s.l., s.d., *Allioni s.n.* (TO, specimen on the right).

Compiled by:—G. Galasso, E. Banfi

Cardamine monteluccii Brilli-Catt. & Gubellini, Webbia 39(2): 398(–406, 397–407, fig. 1, map). 1986. [30 June 1986]

Ind. Loc.:—“Marche, Gruppo del M. Gemmo: macereti, pendici detritiche, fruticeti e boschi xerofili radi nel versante SW del M. di Castel S. Maria sopra la Valle di Campobonomo, 800–850 m, suolo calcareo”. MAR

Type:—ITALY. Marche, Gruppo del M. Gemmo: macereti, pendici detritiche, fruticeti e boschi xerofili radi nel versante SW del M. di Castel S. Maria sopra la Valle di Campobonomo, 800–850 m, suolo calcareo, 17 May 1982, *A. Brilli-Cattarini et L. Gubellini s.n.* (holotype, PESA).

Compiled by:—F. Bartolucci, F. Conti

Cardamine latifolia var. *calabrica* DC., Syst. Nat. 2: 262. 1821. [late May 1821]

≡ *Cardamine silana* Marhold & Perný, Willdenowia 33: 69–70. 2003.

Ind. Loc.:—“in regno Neapolitano prope Scyllam [sic!] Lud. Thomas”. CAL

Type (lectotype designated by Marhold *et al.* 2003: 69 as the holotype):—ITALY. Deus ruiss(e) aux de la Sila M(isit), 1818, *Thomas s.n.* (G-DC).

Compiled by:—L. Peruzzi, L. Bernardo, N.G. Passalacqua

Carduus affinis Guss., Pl. Rar.: 334(–335, pl. 57). 1826. [after 4 June 1826] subsp. *affinis*

Ind. Loc.:—“In apricis, vel sylvaticis montosis Samnii; Capracotta, Monte Capraro: Aprutii; Majella alla Majelletta, Morrone”. ABR MOL

Type:—Not designated [L. Peruzzi *et al.*, submitted].

Compiled by:—A. Santangelo, A. Stinca

Carduus affinis var. *brutius* Fiori in Fiori & Bég., Fl. Italia 3(2): 356. 1904. [April 1904]
≡ *Carduus brutius* (Fiori) Huter, Oesterr. Bot. Z. 56(12): 479. 1906. ≡ *Carduus affinis* subsp. *brutius* (Fiori) Kazmi, Mitt. Bot. Staatssamml. München 5(2): 423. 1964. ≡ *Carduus affinis* subsp. *brutius* (Fiori) Peruzzi, Inform. Bot. Ital. 42: 530. 2010. isonym

Ind. Loc.:—"Cal. sett. sul Monte Mula a ca. 1850 m". CAL

Type (lectotype, designated by Kazmi 1964: 423):—ITALY. Calabria III District. Castrovillari, in M.te Mula, S. Donato (S. Sosti), loc. pinguib. dumetos. at arborum term., sol. calcar. 1850 m, 26 July 1877, *Huter, Porta & Rigo 616* (W).

Note:—The basionym's author is attributed based on the family index at the beginning of the volume (Arts. 46.8 and 37.5 of ICN).

Compiled by:—F. Bartolucci, L. Bernardo, G. Galasso, L. Peruzzi

Carduus corymbosus Ten., Fl. Napol. 1(3): XLVIII. 1812.

Ind. Loc.:—none.

Type:—Not designated.

Note:—Tenore (1812) in the protologue did not quote any collection locality. He reported for the first time generic localities in the Synopsis novarum plantarum, quae in Prodromo Florae Neapolitane (Tenore 1819): "Habitat in incultis Principatus Ulterioris, Samnii et Aprutii".

Compiled by:—F. Bartolucci, F. Conti

Carduus fasciculiflorus Viv., Fl. Cors. Prodr., App.: 6. 1825. [November 1825]

Ind. Loc.:—"H. Vignolla, et Parao in Corsica". COR

Type (neotype designated by Arrigoni 2014: 194):—ITALY. e Sardinia, 1827, *Moris s.n.* (TO).

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Carduus membranaceus Lojac., Fl. Sicul. 2(1): 168 (pl. 14). 1903.

Ind. Loc.:—"Bosco di Colobria, Verdura! Etna, Strada per Nicolosi (subtypicus)". SIC

Type (lectotype designated by Aghababayan *et al.* 2008: 519):—ITALY. Verdura, May 1844, *Gasparrini? s.n.* (PAL n. 10180, right-hand plant).

Compiled by:—G. Domina

Carduus nutans var. *typicus* f. *perspinosus* Fiori in Fiori & Bég., Fl. Italia 3(2): 352. 1904. [April 1904]

≡ *Carduus nutans* subsp. *perspinosus* (Fiori) Arènes, Mém. Mus. Natl. Hist. Nat. 24: 236. 1949. ≡ *Carduus micropterus* subsp. *perspinosus* (Fiori) Kazmi, Mitt. Bot. Staatssamml. München 5: 337. 1964.

Ind. Loc.:—"nei luoghi aridi qua e là".

Type:—Not designated.

Note:—The basionym's author is attributed based on the family index at the beginning of the volume (Arts. 46.8 and 37.5 of ICN).

Compiled by:—F. Bartolucci, F. Conti

Carduus macrocephalus subsp. *siculus* Franco, Bot. J. Linn. Soc. 71(1): 48. 1975. [18 November 1975]

≡ *Carduus nutans* subsp. *siculus* (Franco) Greuter, Willdenowia 33: 52. 2003.

Ind. Loc.:—"Siciliae". SIC

Type:—ITALY. In apricis herbosis montosis—Palermo alla Pizzuta, s.d., *Todaro 421* (holotype, K).

Compiled by:—G. Domina

Carduus intermedius Lojac., Fl. Sicul. 2(1): 167(–168). 1903.

≡ *Carduus pycnocephalus* subsp. *intermedius* (Lojac.) Giardina & Raimondo, Bocconea 20: 10, 386. 2007.

Ind. Loc.:—"In luoghi erbosi calcarei aprici, Palermo a Castellaccio e nell'Isola di Pantelleria". SIC

Type (lectotype designated by Aghababayan *et al.* 2008: 519):—ITALY. Monte Cuccio, 7 June 1828, *Tineo s.n.* (PAL n. 10165).

Compiled by:—G. Domina

Carduus sardous DC., Prodr. 6: 626. 1838. [early January 1838]

≡ *Carduus pycnocephalus* subsp. *sardous* (DC.) Batt., Fl. Algérie, Dicot.: 524. 1889. ≡ *Carduus tenuiflorus* subsp. *sardous* (DC.) Gamisans, Piquemal & Schlüssel, in Jeanmonod & Burdet, Compl. Prodr. Fl. Corse, Asteraceae 2: 113. 2004.

Ind. Loc.:—"in Sardinia septentrionali". SAR

Type:—Not designated.

Compiled by:—A. Brunu, L. Peruzzi, I. Camarda

Carex macrostachys Bertol., Amoen. Ital.: 421(–422). 1819. [April 1819]

≡ *Carex ferruginea* subsp. *macrostachys* (Bertol.) Arcang., Comp. Fl. Ital.: 745. 1882.

Ind. Loc.:—"ad scaturigines Frigidæ (sorgenti del Frigido); in editioribus pratis alpibus Sagro". TOS

Type (lectotype designated by Garbari & Bechi 1992: 168):—ITALY. ex alpinis Apuanis, 1821, *A. Bertoloni s.n.* (TO).

Compiled by:—A. Alessandrini, L. Peruzzi

Carex microcarpa Bertol. ex Moris, Stirp. Sard. Elench. 1: 48. 1827. [April or later 1827]

Ind. Loc.:—"ex rivulis montanis Sardiniae". SAR

Type (lectotype designated by Arrigoni 1984: 229):—ITALY. juxta rivulos in montibus Sardinia, s.d., *Moris s.n.* (FI).

Compiled by:—A. Alessandrini

Carlina corymbosa subsp. *globosa* Arcang., Comp. Fl. Ital.: 384. 1882. [January–April 1882]

≡ *Carlina globosa* (Arcang.) Huter, Oesterr. Bot. Z. 56(3): 112. 1906. ≡ *Carlina hispanica* subsp. *globosa* (Arcang.) Meusel & Kästner, Denkschr. Österr. Akad. Wiss., Math.–Naturwiss. Kl. 127: 275. 1990.

Ind. Loc.:—"A Reggio in Calabria". CAL

Type (lectotype designated by Meusel & Kästner 1994: 175):—ITALY. in glareosis collium prope Reggio in Calabria ult. 1^a, 23 June 1877, *Arcangeli s.n.* (FI).

Compiled by:—C. Salmeri, S. Brullo

Carlina nebrodensis Guss. ex DC., Prodr. 6: 546. 1838. [early January 1838]

≡ *Carlina macrocephala* subsp. *nebrodensis* (Guss. ex DC.) D.A. Webb, Bot. J. Linn. Soc. 68: 279. 1974.

Ind. Loc.:—"In Siciliae montibus Nebrodensibus legit et mecum comm. cl. Gussone". SIC

Type (lectotype designated by Meusel & Kästner 1994: 461 as the holotype):—ITALY. Sicilia, Madonna, 1831, *Gussone s.n.* (G-DC).

Compiled by:—A. Santangelo, A. Stinca, G. Domina

Carlina sicula Ten., Cat. Hort. Neapol. 1813, App. prima. Ed. alt.: 74. 1819. subsp. *sicula*

Ind. Loc.:—"Habitat Panormi ad agrorum margines. Perennis.". SIC

Type (lectotype designated by Meusel et Kästner 1994: 259):—ITALY. Bocca di Taleo [Falco], M. S. Anna, s.d., *Tenore s.d.* (NAP).

Compiled by:—F. Bartolucci, F. Conti

Salsola agrigentina Guss., Fl. Sic. Prodr. 1: 303. 1827. [October–December 1827]

≡ *Caroxylon agrigentinum* (Guss.) C.Brullo, Brullo, Giusso, Guarino & Iamónico, Contr. Fl. Ital.: 36. 2013.

Ind. Loc.:—"In collibus ac planitiebus argillosis hyeme subinundatis; Girgenti ai Macalubbi". SIC

Type (lectotype designated by Brullo *et al.* 2013b: 36):—ITALY. Girgenti ai Macalubbi, s.d., *Gussone s.n.* (NAP).

Compiled by:—A. Santangelo, A. Croce, G. Domina

Selinum appuanum Viv., Elench. Pl.: 32. 1802. [2–6 July 1802]

≡ *Carum appuanum* (Viv.) Grande, Boll. Orto Bot. Napoli 4: 166. 1914. subsp. *appuanum*

Ind. Loc.:—none. [TOS]

Type (neotype designated by Bechi & Garbari 1994: 215):—ITALY. Tab. XV in Viviani D., Fl. Ital. fragm. (1808).

Compiled by:—L. Peruzzi, A. Soldano

Xeranthemum frigidum Labill., Icon. Pl. Syr. 2: 9(–10, pl. 4). 1791. [July 1791]

≡ *Helichrysum frigidum* (Labill.) Willd., Sp. Pl. 3: 1908. 1803. ≡ *Gnaphalium bellidifolium* Viv., Fl. Ital. Fragm. 16(–17; t. 19). 1808. ≡ *Virginea frigida* (Labill.) Nicoli, Bull. Soc. Linn. Provence 31: 102. 1980. ≡ *Castroviejoa frigida* (Labill.) Galbany, L.Sáez & Benedí, Butl. Inst. Catalana Hist. Nat., Secc. Bot. 71: 134. 2004.

Ind. Loc.:—“in Libano atque Corsica juxta nivem, inter rupium fissuras”. COR EST

Type (lectotype designated by Bacchetta *et al.* 2003: 218):—FRANCE. Corsica. Monte d’Oro, Corsica, s.d., *Labillardière s.n.* (FI-WEBB).

Note:—After the lectotype designation, the type locality can be restricted to Corsica (France).

Compiled by:—M. Villani

Helichrysum montelinasanum Em.Schmid, Vierteljahrsschr. Naturf. Ges. Zürich 78(3–4): 254. 1933. [31 December 1933]

≡ *Castroviejoa montelinasana* (Em.Schmid) Galbany, L.Sáez & Benedí, Butl. Inst. Catalana Hist. Nat., Secc. Bot. 71: 134. 2004.

Ind. Loc.:—“Monte Linas bei 1000 m, Granitfelsen”. SAR

Type:—ITALY. Monte Linas, ca. 1000 m, 1 June 1932, *E. Schmid s.n.* (holotype, ZU).

Compiled by:—A. Brunu, I. Camarda

Celtis tournefortii var. *aetnensis* Tornab., Atti Accad. Gioenia Sci. Nat. Catania s. 2, 11: 195(–196, 187–199, pl.). 1855.

≡ *Celtis aetnensis* (Tornab.) Strobl, Oesterr. Bot. Z. 31: 397. 1881. ≡ *Celtis tournefortii* subsp. *aetnensis* (Tornab.) Raimondo & Schicchi, Bocconea 20: 10. 2007.

Ind. Loc.:—“Etna”. SIC

Type (lectotype designated by Troia 1997: 87):—ITALY. Boschi di Biancavilla ex-Feudo Pandolfina e Cavalieri de’ Benedettine Aetnae, 1850, *F. Tornabene s.n.* (CAT!).

Compiled by:—G. Domina, A. Troia

Celtis asperrima Lojac., Fl. Sicul. 2(2): 355. 1907.

≡ *Celtis tournefortii* subsp. *asperrima* (Lojac.) Raimondo & Schicchi, Bocconea 20: 10. 2007.

Ind. Loc.:—“Rupi elevatissime calcaree sul M. Busambra, tra la discesa della grotta del Romito e la Ciacca di Mezzogiorno”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Centaurea aeolica Guss. ex Lojac., Fl. Sicul. 2(1): 136(–137). 1903.

≡ *Acosta aeolica* (Guss. ex Lojac.) Holub, Preslia 46: 226. 1974. ≡ *Centaurea aplolepa* subsp. *aeolica* (Guss. ex Lojac.) Dostál, Bot. J. Linn. Soc. 71: 202. 1976.

Ind. Loc.:—“Colli e rupi vulcaniche rara e locale a Lipari al Capistello ed alle Coste del Capperò, Loj.!, M. Giardina etc., Vulcano Lojac. Aug. 1902! Alicuri, Salina, Stromboli, Panaria, Dattolo, Basiluzzo, Liscabianca Guss. Magg.–Luglio”. SIC

Type (lectotype designated by Cela Renzoni & Viegi 1983: 137):—ITALY. In insula Lipari, rara et localis, June, *Lojacono s.n.* (PAL n. 10639).

Note:—After the lectotype designation, the type locality can be restricted to Lipari Island.

Compiled by:—A. Santangelo, A. Stinca, G. Domina

Centaurea cineraria var. *pandataria* Fiori & Bég., Fl. Italia 3(2): 334. 1904. [April 1904]
≡ *Centaurea pandataria* (Fiori & Bég.) Bég., Ann. Bot. (Roma) 3: 443. 1905. ≡ *Centaurea aplolepa* subsp. *pandataria* (Fiori & Bég.) Dostál, Bot. J. Linn. Soc. 71: 202. 1976. ≡ *Centaurea aeolica* subsp. *pandataria* (Fiori & Bég.) Anzal., Boll. Soc. Sarda Sci. Nat. 30: 512. 1995.

Ind. Loc.:—"Isole Ponziante a Ventotene (Béguinot!) e probabilm. anche ad Ischia". LAZ

Type:—Not designated.

Compiled by:—M. Iberite, D. Iamónico

Centaurea paniculata var. *aetaliae* Sommier, Nuovo Giorn. Bot. Ital. n.s., 9(3): 329(–330). 1902. [July 1902]
≡ *Centaurea aetaliae* (Sommier) Bég., Arch. Bot. (Forlì) 7: 93. 1931. ≡ *Centaurea aplolepa* subsp. *aetaliae* (Sommier) Dostál, Bot. J. Linn. Soc. 71: 203. 1976.

Ind. Loc.:—"rupi sui monti del lato orientale dell'isola (Volterraio, Monserrato)". TOS

Type:—Not designated.

Compiled by:—L. Peruzzi

Centaurea ambigua Guss., Pl. Rar.: 360(–362, pl. 61). 1826. [after 4 June 1826] subsp. *ambigua*

Ind. Loc.:—"In collibus aridis, et il cultis Aprutii; Caramanico, Roccamorice". ABR

Type:—Not designated.

Compiled by:—A. Santangelo, A. Stinca

Centaurea laciniata Guss. ex DC., Prodr. 6: 582. 1838. [early January 1838]

≡ *Centaurea ambigua* subsp. *laciniata* (Guss. ex DC.) Arcang., Comp. Fl. Ital.: 392. 1882.

Ind. Loc.:—"In asperis regni Neapolitani ad Aprutium". ABR

Type:—Not designated.

Compiled by:—A. Santangelo, A. Stinca

Centaurea dissecta var. *nigra* Fiori in Fiori & Bég., Fl. Italia 3(2): 335. 1904. [April 1904]

≡ *Centaurea parlatoris* subsp. *nigra* (Fiori) Dostál, Bot. J. Linn. Soc. 71: 197. 1976. ≡ *Centaurea ambigua* subsp. *nigra* (Fiori) Pignatti, Giorn. Bot. Ital. 113(5–6): 367. 1980. ≡ *Centaurea delucae* C. Guarino & Rampone, Bocconea 19: 85. 2006.

Ind. Loc.:—"Abr. al M. Velino (Levier!), Gr. Sasso al Corno Grande (Levier!) ed a Pizzo Cefalone (Martelli!) e Camp. al M. Meta (Levier hb.); reg. alp.". LAZ ABR MOL

Type:—Not designated.

Note:—The basionym's author is attributed based on the family index at the beginning of the volume (Arts. 46.8 and 37.5 of ICN).

Compiled by:—A. Santangelo, A. Stinca

Centaurea aplolepa Moretti, Giorn. Fis. Chim. Storia Nat. Med. Arti s. 2, 9(2): 154(–155). 1826. [March–April 1826] subsp. *aplolepa*

≡ *Centaurea paniculata* var. *aplolepa* (Moretti) Fiori in Fiori & Bég., Fl. Italia 3(2): 339. 1904. ≡ *Centaurea paniculata* subsp. *aplolepa* (Moretti) Briq. & Cavill., in Burnat, Fl. Alpes Marit. 7: 172. 1931. ≡ *Acosta aplolepa* (Moretti) Holub, Preslia 45: 142. 1973.

Ind. Loc.:—"al Promontorio di Noli nella Riviera di ponente del territorio di Genova". LIG

Type:—Not designated.

Compiled by:—D. Longo

Centaurea bertolonii Hausskn., Mitth. Thüring. Bot. Vereins 6: 34(–35). 1894. nom. illeg.

≡ *Centaurea paniculata* subsp. *bertolonii* Arrigoni, Parlatorea 6: 60. 2003. ≡ *Centaurea aplolepa* subsp. *bertolonii* (Arrigoni) Greuter, Willdenowia 33: 249. 2003.

Ind. Loc.:—"oberhalb Sestri Ponente". LIG

Type:—Not designated.

Note:—The name of Arrigoni (2003) is not a new combination, but a replacement name (cfr. Greuter 2003).

Compiled by:—D. Longo

Centaurea paniculata f. *carueliana* Micheletti, Nuovo Giorn. Bot. Ital. 23(2): 316 (321). 1891. [April 1891]
≡ *Centaurea aplolepa* subsp. *carueliana* (Micheletti) Dostál, Bot. J. Linn. Soc. 71: 202. 1976. ≡ *Centaurea paniculata* subsp. *carueliana* (Micheletti) Arrigoni, Parlatores 6: 69. 2003.

Ind. Loc.:—“Monte Ferrato (Agro Fiorentino)”. TOS

Type (lectotype designated by Arrigoni 2003: 69):—ITALY. Monte Ferrato (Agro fiorentino), 27 July 1857, *Pirotta s.n.* (FI).

Compiled by:—L. Peruzzi

Centaurea paniculata var. *cosana* Fiori in Fiori & Bég., Fl. Italia 3(2): 338. 1904. [April 1904]
≡ *Centaurea aplolepa* subsp. *cosana* (Fiori) Dostál, Bot. J. Linn. Soc. 71: 203. 1976. ≡ *Centaurea paniculata* subsp. *cosana* (Fiori) Arrigoni, Parlatores 6: 73. 2003.

Ind. Loc.:—“Tosc., sul Monte Argentaro a Port’Ercole”. TOS

Type (lectotype designated by Baldini 1995: 147):—ITALY. Toscana, sul Monte Argentaro a Port’Ercole, 5 July 1893, *Groves s.n.* (FI).

Note:—The basionym’s author is attributed based on the family index at the beginning of the volume (Arts. 46.8 and 37.5 of ICN).

Compiled by:—F. Selvi, L. Peruzzi

Centaurea paniculata subsp. *aplolepa* var. *gallinariae* Briq. & Cavill., Fl. Alpes Marit. 7: 175(–176). 1931. [August 1931]

≡ *Centaurea aplolepa* subsp. *gallinariae* (Briq. & Cavill.) Dostál, Bot. J. Linn. Soc. 71: 203. 1976. ≡ *Centaurea paniculata* subsp. *gallinariae* (Briq. & Cavill.) Arrigoni, Parlatores 6: 55. 2003.

Ind. Loc.:—“rocher et garigues de l’île Gallinaria”. LIG

Type:—Not designated.

Compiled by:—D. Longo

Centaurea paniculata subsp. *levantina* Arrigoni, Parlatores 6: 62(–64, fig. 9, maps). 2003. [July 2003]

≡ *Centaurea aplolepa* subsp. *levantina* (Arrigoni) Greuter, Willdenowia 33: 249. 2003.

Ind. Loc.:—“Rupi marittime tra Sestri Levante e Lavagna”. LIG

Type:—ITALY. Rupi marittime tra Sestri Levante e Lavagna, 14 July 1977, *P.V. Arrigoni s.n.* (holotype, FI).

Compiled by:—D. Longo

Centaurea paniculata var. *lunensis* Fiori in Fiori & Bég., Fl. Italia 3(2): 338. 1904. [April 1904]

≡ *Centaurea aplolepa* subsp. *lunensis* (Fiori) Dostál, Bot. J. Linn. Soc. 71: 203. 1976. ≡ *Centaurea paniculata* subsp. *lunensis* (Fiori) Arrigoni, Parlatores 6: 64. 2003.

Ind. Loc.:—“Lig. or. specialm. a Genova e Spezia, Val di Magra e Parmig. sul M. Prinzerza (Parl. in hb. flor!.) ed a S. Secondo nell’ alveo del Taro (Pass. in hb. Flor!.)”. LIG EMR

Type (lectotype designated by Arrigoni 2003: 64):—ITALY. Bocca di Magra, arena, July 1873, *Groves s.n.* (FI).

Note:—After the lectotype designation, the type locality can be restricted to Bocca di Magra area. The basionym’s author is attributed based on the family index at the beginning of the volume (Arts. 46.8 and 37.5 of ICN).

Compiled by:—D. Longo

Centaurea paniculata var. *aetaliae* f. *maremmana* Fiori in Fiori & Bég., Fl. Italia 3(2): 339. 1904. [April 1904]

≡ *Centaurea aplolepa* subsp. *maremmana* (Fiori) Dostál, Bot. J. Linn. Soc. 71: 202. 1976. ≡ *Centaurea paniculata* subsp. *maremmana* (Fiori) Arrigoni, Parlatores 6: 71. 2003.

Ind. Loc.:—“nella Maremma tosc. a M. Cerboli (Amidei in hb. Flor!.) e Castiglioncello (Campana in hb. flor!.)”. TOS

Type (lectotype designated by Arrigoni 2012: 45):—ITALY. Castiglioncello, 30 July 1865, *Campana s.n.* (FI).

Note:—After the lectotype designation, the type locality can be restricted to Castiglioncello. The basionym's author is attributed based on the family index at the beginning of the volume (Arts. 46.8 and 37.5 of ICN).

Compiled by:—L. Peruzzi

Centaurea aplolepa var. *parvula* Ces., Comp. Fl. Ital. 2(21): 495. 1878. [May–December 1878]

≡ *Centaurea aplolepa* subsp. *parvula* (Ces.) Arcang., Comp. Fl. Ital.: 391. 1882.

Ind. Loc.:—“presso Acqui in Piemonte”. PIE

Type:—Not designated.

Compiled by:—D. Longo

Centaurea aplolepa var. *subciliata* DC., Prodr. 6: 584. 1838. [early January 1838]

≡ *Centaurea aplolepa* subsp. *subciliata* (DC.) Arcang., Comp. Fl. Ital.: 391. 1882. ≡ *Centaurea paniculata* subsp. *subciliata* (DC.) Arrigoni, Parlatorea 6: 67. 2003.

Ind. Loc.:—“in collibus maritimis circa Liburnum (Schouw)”. TOS

Type (lectotype designated by Arrigoni 2003: 67 as the holotype):—ITALY. Livorno, 1832, *M. Schow s.n.* (G).

Compiled by:—L. Peruzzi

Centaurea arachnoidea Viv., Ann. Bot. (Genoa) 1(2): 183(–184, pl. 31). 1804. [before 8 August 1804] subsp. *arachnoidea*

Ind. Loc.:—“Reperi in rupibus marmoreis Carrariensisbus”. TOS

Type (lectotype designated by Mariotti in Conti *et al.* 2011: 210):—ITALY. in rupibus marmoreis Carrarae, s.d., *Viviani s.n.* (GDOR).

Compiled by:—L. Peruzzi

Centaurea arachnoidea subsp. *montis-ferrati* Ricceri, Moraldo & F.Conti, Ann. Bot. Fenn. 48: 213(–216, figs. 1e, 3e, 4e, 5e, 6e, 14, tabs. 1–3, map). 2011. [30 June 2011]

Ind. Loc.:—“Italy, pendici meridionali del M. Ferrato, Galceti (Prato), suolo ofiolitico”. TOS

Type:—ITALY. Italy, pendici meridionali del M. Ferrato, Galceti (Prato), suolo ofiolitico, 150–200 m a.s.l., 12 July 2007, *C. Ricceri s.n.* (holotype, APP).

Compiled by:—L. Peruzzi

Centaurea maculosa f. *intermedia* Micheletti, Nuovo Giorn. Bot. Ital. 23(2): 315 (322). 1891. [April 1891]

≡ *Centaurea intermedia* (Micheletti) Arrigoni, Parlatorea 6: 76, 2003. nom. illeg. ≡ *Centaurea arrigonii* Greuter, Willdenowia 33: 249. 2003.

Ind. Loc.:—“1. Boscolungo, luoghi boschivi della regione del Faggio, luglio 1857. Parlatore. 2. Luoghi boschivi della regione del Castagno presso i Bagni di Lucca. 3. Prato–fiorito 14 luglio 1842 Giannini. 4. Flora versiliensis. Levigliani 1867. Dr Emilio Simi”. TOS

Type:—Not designated.

Compiled by:—F. Selvi, L. Peruzzi

Centaurea aspromontana Brullo, Scelsi & Spamp., Vegetaz. Aspromonte: 49(–50, fig. 36). 2001. [April 2001]

Ind. Loc.:—“Aspromonte, Oppido Mamertino sotto Piano Zioernà”. CAL

Type:—ITALY. Aspromonte, Oppido Mamertino sotto Piano Zioernà, 29 June 1998, *Brullo et Spampinato s.n.* (holotype, CAT).

Compiled by:—L. Bernardo, N.G. Passalacqua

Centaurea apula Bianco & Brullo, Braun–Blanquetia 2: 32. 1988.

≡ *Centaurea brulla* Greuter, Willdenowia 33(1): 54. 2003.

Ind. Loc.:—"Italia meridionale, Monte S. Nicola presso Monopoli." PUG

Type:—ITALY. Italia meridionale, Monte S. Nicola presso Monopoli, 17 July 1985, *Brullo, Minissale, Signorello et Spampinato s.n.* (holotype, CAT).

Compiled by:—R.P. Wagensommer

Centaurea uniflora subsp. *bugellensis* Soldano, Atti Soc. Ital. Sci. Nat. Mus. Civico Storia Nat. Milano 131(15): 250(–253, fig. 2). 1991. [February 1991]

≡ *Centaurea bugellensis* (Soldano) Soldano, Nat. Bresciana 30: 151. 1994.

Ind. Loc.:—"medio Vallone Cavallero, sopra Le Piane di Coggiola, 950 m". PIE

Type:—ITALY. medio Vallone Cavallero, sopra Le Piane di Coggiola, 950 m, 10 August 1985, *A. Soldano s.n.* (holotype, FI).

Compiled by:—G. Galasso, E. Banfi

Centaurea busambarensis Guss., Fl. Sicul. Syn. 2(2): 873. 1845. [1 January–September 1845]

≡ *Centaurea cineraria* var. *busambarensis* (Guss.) Sommier, Nuovo Giorn. Bot. Ital. n.s., 1(2): 87. 1894. ≡ *Acosta busambarensis* (Guss.) Holub, Preslia 46: 226. 1974. ≡ *Centaurea cineraria* subsp. *busambarensis* (Guss.) Dostál, Bot. J. Linn. Soc. 71: 196. 1976.

Ind. Loc.:—"In saxosis calcareis montosis; var. a Monti di Caltauturo; Busambra (Gasp.); var b. rupi sopra Isnello (Heldr.)". SIC

Type (lectotype designated by Cela Renzoni & Viegi 1983: 133):—ITALY. Busambra, April 1824, *s.c.* (NAP).

Note:—After the lectotype designation, the type locality can be restricted to Rocca Busambra area.

Compiled by:—A. Santangelo, A. Stinca, G. Domina

Centaurea calabra G.Caruso, S.A.Giardina, Raimondo & Spadaro, Pl. Biosystems 147(3): 844(–846, 844–848, figs. 1–2, map). 2013. [28 August 2013, e-published]

Ind. Loc.:—"Calabria, Contrada Scarano, Sersale (Catanzaro), scarpata stradale su conglomerato". CAL

Type:—ITALY. Calabria, Contrada Scarano, Sersale (Catanzaro), scarpata stradale su conglomerato, 20 June 2010, *G. Caruso s.n.* (holotype, PAL).

Compiled by:—L. Peruzzi

Centaurea centauroides L., Sp. Pl. 2: 918. 1753. [1 May 1753]

≡ *Colymbada centauroides* (L.) Hill, Hort. Kew.: 65. 1768.

Ind. Loc.:—"Habitat in Italia".

Type (lectotype designated by Baldini in Jarvis 2007: 399):—ITALY. "Iacea laevis maxima centauroides lutea Apula", Colonna, Ekphr.: 35 (1606).

Note:—After the lectotype designation the type locality can be restricted to Apulia [in loco Cirinolae ortam vidimus, in sossa quadam arginis vinea depressioris cuiusda prope Acquamena (sic enim Vinea Reguli ibi dicitur) dextrorsum cum itur] Colonna, Ekphr.: 33 (1606).

Compiled by:—L. Peruzzi

Centaurea ceratophylla Ten., Fl. Napol. 1(3): LI(–LII). 1812. subsp. *ceratophylla*

≡ *Centaurea rupestris* subsp. *ceratophylla* (Ten.) Gugler, Ann. Hist.–Nat. Mus. Natl. Hung. 6: 194. 1907. ≡ *Colymbada ceratophylla* (Ten.) Holub, Folia Geobot. Phytotax. 7: 315. 1972. ≡ *Colymbada rupestris* subsp. *ceratophylla* (Ten.) Banfi, Galasso & Soldano, Atti Soc. Ital. Sci. Nat. Mus. Civico Storia Nat. Milano 146: 223. 2005.

Ind. Loc.:—none.

Type (lectotype designated by Conti *et al.* 2011: 206):—ITALY. Valle di S. Spirito, *s.d.*, *Tenore s.n.* (FI).

Note:—After the lectotype designation, the type locality can be identified as Valle di S. Spirito (Abruzzo).

Compiled by:—F. Bartolucci, F. Conti

Centaurea cineraria L., Sp. Pl. 2: 912. 1753. [1 May 1753] subsp. *cineraria*

≡ *Acosta cineraria* (L.) Holub, Preslia 46: 226. 1974.

Ind. Loc.:—"Habitat in Italia".

Type (lectotype designated by Cela Renzoni & Viegi 1983: 105):—ITALY. Herb. Linn. No. 1030.22 (LINN).

Compiled by:—L. Peruzzi

Centaurea cineraria var. *circae* Sommier, Nuovo Giorn. Bot. Ital. n.s., 1(2): 87(–89, pls. 6–7). 1894. [April 1894]

≡ *Centaurea cineraria* subsp. *circae* (Sommier) Cela Renz. & Viegi, Atti Soc. Toscana Sci. Nat., Mem. s. B 89: 113. 1983.

Ind. Loc.:—"Promontorio Circeo". LAZ

Type (lectotype designated by Cela Renzoni & Viegi 1983: 114 as the holotype):—ITALY. In Promontorio Circeo, prope Terracina, ad radices montis, loco dicto La Batteria, in rupibus maritimis, 25 May 1893, *Sommier s.n.* (FI).

Compiled by:—M. Iberite, D. Iamónico

Centaurea corensis Vals. & Filigh., Webbia 45(2): 235(–239, fig. 1). 1991. [20 July 1991]

Ind. Loc.:—"Ossi (Sassari), colline lungo la strada dalla Stazione di Scala di Giocca al Paese, nei pressi del bivio per Muros, Substr.: calcari miocenici". SAR

Type:—ITALY. Ossi (Sassari), colline lungo la strada dalla Stazione di Scala di Giocca al Paese, nei pressi del bivio per Muros, Substr.: calcari miocenici, 5 November 1988, *F. Valsecchi et R. Filigheddu s.n.* (holotype, SASSA).

Compiled by:—A. Brunu, I. Camarda

Centaurea diomedea Gasp., Ann. Civili Regno Due Sicilie 15(30): 85, 86(–87). 1837. [November–December 1837]

≡ *Centaurea alba* subsp. *diomedea* (Gasp.) Dostál, Bot. J. Linn. Soc. 71: 205. 1976.

Ind. Loc.:—"Rupi marittime di San Domino nel lato rivolto a mezzodi". PUG

Type:—Not designated.

Compiled by:—M. Villani

Centaurea erycina Raimondo & Bancheva, Bocconea 17: 299(–306, figs. 1–4, tab. 1, map). 2004. [31 August 2004]

Ind. Loc.:—"San Giuliano Mt. Venus Castle (Erice village)". SIC

Type:—ITALY. Sicily, San Giuliano Mt., Venus' castle (Erice village), carbonate rocks, 600 m a.s.l., 38°02'N, 12° 35' E, 31 May 1990, *Raimondo et al. 0485* (holotype, PAL).

Compiled by:—G. Domina

Centaurea ferulacea Martelli, Nuovo Giorn. Bot. Ital. n.s., 3(3): 370(–371, pl.). 1896. [July 1896]

≡ *Centaurea filiformis* subsp. *ferulacea* (Martelli) Arrigoni, Webbia 27: 286. 1972.

Ind. Loc.:—"Inter fissuras rupium calcarearum prope Baunei". SAR

Type (lectotype designated by Arrigoni 1981: 251 as the holotype):—ITALY. Inter fissuras rupium calcarearum prope Baunei, 24 May 1895, *Martelli s.n.* (FI).

Compiled by:—A. Brunu, I. Camarda

Centaurea filiformis Viv., Fl. Cors. Prodr., App.: 6. 1825. [November 1825] subsp. *filiformis*

Ind. Loc.:—"Habitat inter fissuras rupium (carbon. calc.) Garteli, Dorgali, Oliena, Baunei". SAR

Type (neotype designated by Arrigoni 1981: 250):—ITALY. ex insula Tavolara, lit. sard. or. bor. proxima, inter fissuras rupium calcarearum prope fontem mineralem, 23 May 1885, *Forsyth Major s.n.* (FI).

Compiled by:—A. Brunu, L. Carta, I. Camarda

- Centaurea giardiniae* Raimondo & Spadaro, *Naturalista Sicil.* s. 4, 30(3–4): 373 (371–378, figs. 1, 3, 5, map). 2006. [20 December 2006]
Ind. Loc.:—“Etna sopra Linguaglossa (Catania) in località Mareneve”. SIC
Type:—ITALY. Sicilia, pendici nord–orientali dell’Etna sopra Linguaglossa (Catania), su suolo lavico in località Mareneve in ambiente semirupestre, 760 m s.l.m., 37°49’49,02" N 15° 06’ 30,72" E, 16 June 2005, *Raimondo et Spadaro s.n.* (holotype, PAL).
Compiled by:—G. Domina
- Centaurea parlatoris* var. *tomentosa* Guss., *Fl. Sicul. Syn.* 2(1): 510(–511). 1843–1844. [August 1843–June 1844] ≡ *Centaurea dissecta* var. *tomentosa* (Guss.) Fiori in Fiori & Bég., *Fl. Italia* 3(2): 336. 1904. ≡ *Centaurea gussonei* Raimondo & Spadaro, *Boccone* 20: 10. 2007.
Ind. Loc.:—“In apricis pascuis montosis: Madonie, Messina al campo, Monte Scuderi”. SIC
Type:—Not designated.
Compiled by:—G. Domina
- Centaurea gymnocarpa* Moris & De Not., *Fl. Caprar.*: 76(–78, pl. 2). 1839. [January–August 1839]
Ind. Loc.:—“[Capraia] in pascuis insulae meridionalibus”. TOS
Type (lectotype designated by Mariotti 1991: 93):—ITALY. In pascuis insulae meridionalibus, aridis, s.d., *Moris s.n.* (TO–HG).
Compiled by:—L. Peruzzi
- Centaurea horrida* Badarò, *Giorn. Fis. Chim. Storia Nat. Med. Arti* s. 2, 7(5): 367. 1824. [September–October 1824]
Ind. Loc.:—“Habitat in saxosis maritimis Sardiniae”. SAR
Type (lectotype designated by Valsecchi 1977a: 299):—ITALY. *Centaurea horrida* Bad. Sardegna, 1820–1824, *Badarò s.n.* (GE).
Compiled by:—A. Brunu, T. Cossu, I. Camarda
- Centaurea diomedea* var. *iapygica* Lacaita, *Nuovo Giorn. Bot. Ital. n.s.*, 32(1): 104 (103–104, pls. 1, 4 fig. a.3). 1925.
≡ *Centaurea iapygica* (Lacaita) Brullo, *Braun–Blanquetia* 2: 32. 1988.
Ind. Loc.:—“Inveni in rupibus calcareis praeruptissimis, mare adriaticum spectantibus, loco dicto Novaglia prope Corsano (Terra d’Otranto)”. PUG
Type:—Not designated.
Compiled by:—N.G. Passalacqua
- Centaurea dissecta* var. *ilvensis* Sommier, *Nuovo Giorn. Bot. Ital. n.s.*, 9(3): 329. 1902. [July 1902]
≡ *Centaurea ilvensis* (Sommier) Arrigoni, *Parlatorea* 6: 76. 2003.
Ind. Loc.:—“comune sulle rupi verso la cima del M.te Capanne, da dove scende fino presso al mare”. TOS
Type:—Not designated.
Compiled by:—L. Peruzzi
- Centaurea ionica* Brullo, *Vegetaz. Aspromonte*: 47(–48, fig. 34). 2001. [April 2001]
Ind. Loc.:—“Calabria, Stilo”. CAL
Type:—ITALY. Calabria, Stilo, 1980, *Brullo s.n.* (holotype, CAT).
Compiled by:—L. Bernardo, N.G. Passalacqua
- Centaurea forojuliensis* Poldini, *Giorn. Bot. Ital. n.s.*, 111(6): 303(–304, 303–309, fig. 1). 1977. [30 December 1977]
≡ *Centaurea jacea* subsp. *forojulensis* (Poldini) Greuter, *Willdenowia* 33: 54. 2003.
Ind. Loc.:—“Italia, provincia di Udine, Sorgente della Roggia Ribosa (località Patocchio) nelle paludi a sud di Passariano e Bertiole”. FVG

Type:—ITALY. Italia, provincia di Udine, Sorgente della Roggia Ribosa (località Patocchio) nelle paludi a sud di Passariano e Bertolo (n. 0044/3) dell'area di base e del quadrante per la cartografia floristica dell'Europa centrale, 18 September 1969, *L. Poldini s.n.* (holotype, TSB).

Compiled by:—M. Villani

Centaurea kartschiana Scop., Fl. Carniol., ed. 2. 2: 140 (pl. 55). 1772. [January–August 1772] subsp. *kartschiana*

≡ *Acosta kartschiana* (Scop.) Soják, Čas. Nár. Muz., Odd. Přír. 140: 134. 1972.

Ind. Loc.:—“habitat: circa Duinum in pratis”. FVG

Type:—Not designated.

Compiled by:—M. Villani

Centaurea dissecta var. *maritima* Lacaita ex Fiori in Fiori & Bég., Fl. Italia 3(2): 335. 1904. [April 1904]

≡ *Centaurea lacaitae* Peruzzi, Inform. Bot. Ital. 40(1): 114. 2008.

Ind. Loc.:—“Salern. nelle rupi mar. di Amalfi.”. CAM

Type:—Not designated.

Note:—The basionym's author is attributed based on the family index at the beginning of the volume (Arts. 46.8 and 37.5 of ICN).

Compiled by:—N.G. Passalacqua

Centaurea leucadea Lacaita, Nuovo Giorn. Bot. Ital. n.s., 32(1): 105(–107, pls. 3, 4 fig. a.6). 1925.

≡ *Acosta leucadea* (Lacaita) Holub, Preslia 46: 226. 1974.

Ind. Loc.:—“Capo di Leuca; in rupibus calcareis praeruptissimis, mare adriaticum spectantibus copiose”. PUG

Type:—Not designated.

Compiled by:—N.G. Passalacqua

Centaurea paniculata var. *leucophaea* subvar. *brunnescens* Briq., Monogr. Centaurées Alpes Marit.: 152(–153). 1902. [March 1902]

≡ *Centaurea leucophaea* subsp. *brunnescens* (Briq.) Dostál, Bot. J. Linn. Soc. 71: 200. 1976. ≡ *Centaurea paniculata* subsp. *brunnescens* (Briq.) Arrigoni, Parlatores 6: 55. 2003.

Ind. Loc.:—“Albenga!**, 3 juill. 1880, fl; île Gallinaria!**, 2 juill. 1880, fl; vallée d'Oneglia!** (Lisa leg. ann. 1848, in herb. mus. Turin), entre S. Bartolommeo et S. Bernardo!**, 2 juill. 1882, fl; env. de Porto Maurizio! ** (Strafforello leg. jun. 1866 et jul. 1882, fl., in herb. Univ. Gênes); le long de la route entre Pigna et le Mont Cavanelli!** (Bicknell leg. 13 oct. 1893, fl, in herb. propr.); Roquebrune!!* près Menton, 31 mars 1871, fl; descente de Peira Cava sur Lucéram!!*, 8 août 1888, fl.”. LIG EST

Type:—Not designated.

Note:—This taxon was described from several localities, and 8 syntypes are cited, two out of them collected in France (see above). However, based on the taxonomic conceptions of Arrigoni (2003), the two French localities (Mentone and Lucéram) would fall in the range of *C. paniculata* L. subsp. *paniculata*. Maybe for this reason, Tison & de Foucaud (2014) state that subsp. *brunnescens* was never recorded in France. In addition, the syntypical localities Albenga, Val d'Oneglia and P. Maurizio would fall in the range of *Centaurea leucophaea* Jord. subsp. *leucophaea*, while Gallinaria would fall in the range of *C. aplolepa* subsp. *gallinariae* (cfr. Arrigoni 2003). Hence, only two out of the eight syntypes seem to correspond to the range of *C. leucophaea* subsp. *brunnescens* as currently understood (S. Bartolommeo/S. Bernardo and Pigna/Monte Cavanelli). For the purpose of this study, we consider this subspecies as a putative Italian endemic, but future lectotypification studies may confute this view.

Compiled by:—D. Longo, L. Peruzzi

Centaurea paniculata var. *cosana* f. *litigiosa* Fiori in Fiori & Bég., Fl. Italia 3(2): 338. 1904. [April 1904]

≡ *Centaurea litigiosa* (Fiori) Arrigoni, Parlatores 6: 77. 2003.

Ind. Loc.:—“Tosc., sul Monte Argentaro a Port'Ercole”. TOS

Type (lectotype designated by Baldini 1995: 147):—ITALY. sopra Port'Ercole, Monte Argentario, Toscana, 5 July 1873, *Groves s.n.* (FI, central bottom specimen).

Note:—The basionym's author is attributed based on the family index at the beginning of the volume (Arts. 46.8 and 37.5 of ICN).

Compiled by:—F. Selvi, L. Peruzzi

Centaurea macroacantha Guss., Fl. Sicul. Syn. 2(1): 518. 1843–1844. [August 1843–June 1844]

Ind. Loc.:—“In arenosis ad vias; Palermo all'acqua santa”. SIC

Type (lectotype designated by Brullo *et al.* 2011a: 36):—ITALY. Palermo all'Acquasanta, in arenosis ad vias, 25 June 1834, *Gussone s.n.* (NAP).

Compiled by:—C. Salmeri, S. Brullo

Centaurea magistrorum Arrigoni & Camarda, Parlatores 6: 79(–82, fig. 1, map). 2003. [July 2003]

Ind. Loc.:—“Villagrande, località Monte Luas, presso il bivio per Lanusei, quota 850 m, esp. NNW, substrato granito”. SAR

Type:—ITALY. Villagrande, località Monte Luas, 28 July 1995, *Camarda, Nieddu, Satta et Scudu s.n.* (holotype, SASSA).

Compiled by:—A. Brunu, I. Camarda

Centaurea dissecta var. *maritima* f. *montaltensis* Fiori, Fl. Italia 4(1, app.): 187. 1907. [April 1907]

≡ *Centaurea montaltensis* (Fiori) Peruzzi, Inform. Bot. Ital. 40(1): 114. 2008.

Ind. Loc.:—“M. S. Angelo sul Montalto a circa 830 m”. CAM

Type:—Not designated.

Compiled by:—N.G. Passalacqua

Centaurea montis-borlae Soldano, Giorn. Bot. Ital. n.s., 112(5–6): 399. 1979. [1978 publ. 30 January 1979]

Ind. Loc.:—“Alpi Apuane, versanti SE e SO del Monte Borla”. TOS

Type:—ITALY. Focce di Pianza, apud Sagri montis lapidicines, 3 August 1977, *A. Soldano 687/f* (holotype, FI).

Compiled by:—L. Peruzzi, A. Soldano

Centaurea neapolitana Boiss., Diagn. Pl. Orient. s. 2, 3: 72. 1856. [November–December 1856]

≡ *Jacea neapolitana* (Boiss.) Holub, Preslia 45: 145. 1973. ≡ *Centaurea nigrescens* subsp. *neapolitana* (Boiss.) Dostál, Bot. J. Linn. Soc. 71: 206. 1976.

Ind. Loc.:—“Hab. Circa Neapolin ad Puteolos Heldr.! circa Pausilippum Boiss.”. CAM

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Centaurea jacea var. *vochinensis* f. *pinnatifida* Fiori in Fiori & Bég., Fl. Italia 3(2): 326. 1904. [April 1904]

≡ *Centaurea nigrescens* subsp. *pinnatifida* (Fiori) Dostál, Bot. J. Linn. Soc. 71: 206. 1976.

Ind. Loc.:—“tra Vallombrosa e Tosi”. TOS

Type:—Not designated.

Note:—The basionym's author is attributed based on the family index at the beginning of the volume (Arts. 46.8 and 37.5 of ICN).

Compiled by:—F. Bartolucci, F. Conti

Centaurea deusta var. *nobilis* H.Groves, Nuovo Giorn. Bot. Ital. 19(2): 162(–163, pl. 4). 1887. [April 1887]

≡ *Centaurea nobilis* (H.Groves) Brullo, Braun-Blanquetia 2: 32. 1988.

Ind. Loc.:—“Habitat ad rupes «Montagna d'Oro» prope Hydruntum”. PUG

Type:—Not designated.

Compiled by:—P. Medagli, A. Albano

Centaurea panormitana Lojac., Fl. Sicul. 2(1): 137(–138). 1903. subsp. *panormitana*

Ind. Loc.:—“a S. Martino via della Portella di S. Anna”. SIC

Type:—Not designated.

Note:—No original material traced (Aghababayan *et al.* 2008).

Compiled by:—G. Domina

Centaurea todaroi f. *seguenzae* Lacaita, Nuovo Giorn. Bot. Ital. n.s., 22(2): 246 (pl. 7). 1915. [April 1915]

≡ *Centaurea todaroi* subsp. *seguenzae* (Lacaita) Giardina & Raimondo, Bocconea 20: 10, 393. 2007. ≡

Centaurea panormitana subsp. *seguenzae* (Lacaita) Greuter, Med–Checkl. 2: 126. 2008.

Ind. Loc.:—“Capo Tindaro”. SIC

Type:—Not designated.

Compiled by:—N.G. Passalacqua

Centaurea todaroi Lacaita, Nuovo Giorn. Bot. Ital. n.s., 22(2): 245 (pls. 5–6). 1915. [April 1915]

≡ *Centaurea ucriae* subsp. *todaroi* (Lacaita) Cela Renz. & Viegi, Atti Soc. Toscana Sci. Nat., Mem. s. B 89: 130.

1983. ≡ *Centaurea panormitana* subsp. *todaroi* (Lacaita) Greuter, Med–Checkl. 2: 126. 2008.

Ind. Loc.:—“Monte Catalfano presso Bagheria”. SIC

Type:—Not designated.

Note:—Epithet originally published as “*Todari*”, to be corrected in “*todaroi*” (Art. 60.7 of ICN).

Compiled by:—G. Domina

Centaurea ucriae Lacaita, Nuovo Giorn. Bot. Ital. n.s., 22(2): 244 (pls. 3–4). 1915. [April 1915]

≡ *Centaurea panormitana* subsp. *ucriae* (Lacaita) Greuter, Med–Checkl. 2: 126. 2008.

Ind. Loc.:—“Nasce non molto copiosa al M. Pellegrino di Palermo dove l’ho raccolta sopra la Favorita”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Centaurea umbrosa Lacaita, Nuovo Giorn. Bot. Ital. n.s., 22(2): 246(–247, pls. 8–11). 1915. [April 1915] nom. illeg.

≡ *Centaurea cineraria* var. *umbrosa* Fiori, Nuov. Fl. Italia 2: 726. 1927. ≡ *Centaurea cineraria* subsp. *umbrosa* (Fiori) Pignatti, Giorn. Bot. Ital. 113: 366. 1980. ≡ *Centaurea ucriae* subsp. *umbrosa* (Fiori) Cela Renz. & Viegi, Atti Soc. Toscana Sci. Nat., Mem. s. B 89: 128. 1983. ≡ *Centaurea panormitana* subsp. *umbrosa* (Fiori) Greuter, Med–Checkl. 2: 126. 2008.

Ind. Loc.:—“dintorni di Palermo sui dirupi calcarei ombrosi che guardano settentrione. L’ho raccolta ad oriente della città a Chiarandà e ad occidente sulle rupi di Monte Gallo che cadono dalla Portella di Sparivento al lido del mare verso Sferracavallo”. SIC

Type:—Not designated.

Compiled by:—C. Salmeri, S. Brullo

Centaurea parlatoris Heldr., Ann. Acc. Asp. Nat. 1: 287(–290). 1843. [after 10 August 1843] subsp. *parlatoris*

≡ *Centaurea dissecta* subsp. *parlatoris* (Heldr.) Nyman, Consp. Fl. Eur.: 425. 1879.

Ind. Loc.:—“nasce ne’ luoghi aridi montuosi della Sicilia. Il Cav. Gussone la raccolse vicino Palermo sopra S. Martino al Monte dell’Occhio ed a S. Anna; all’Etna sul monte rosso presso Nicolosi, a Bronte ed a Linguaglossa. La stessa specie fu trovata nelle rupi delle Madonie sopra Isnello alle falde della Culma grande”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Centaurea parlatoris var. *virescens* Guss., Fl. Sicul. Syn. 2(1): 510(–511). 1843–1844. [August 1843–June 1844]

≡ *Centaurea parlatoris* subsp. *virescens* (Guss.) Raimondo & Bancheva, Fl. Medit. 19: 305. 2009.

Ind. Loc.:—“Monti di Palermo all’Occhio”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Centaurea pentadactyli Brullo, Scelsi & Spamp., Vegetaz. Aspromonte: 47 (fig. 33). 2001. [April 2001]

Ind. Loc.:—“Aspromonte, Rupi di Pentadattilo”. CAL

Type:—ITALY. Aspromonte, Rupi di Pentadattilo, 8 May 1989, *Brullo, Signorello et Spampinato s.n.* (holotype, CAT).

Compiled by:—L. Bernardo, N.G. Passalacqua

Centaurea poeltiana Puntillo, Fl. Medit. 6: 219(–220, 219–222, fig. 1). 1996. [30 December 1996]

Ind. Loc.:—“Italia, Reggio Calabria, in loco Pietra Impiccata dicto prope Montaltum (Aspromonte) in fissarum lapidum schistosorum vel in terra lapidosa”. CAL

Type:—ITALY. Italia, Reggio Calabria, in loco Pietra Impiccata dicto prope Montaltum (Aspromonte) in fissarum lapidum schistosorum vel in terra lapidosa, 1680 m, 26 June 1994, *Puntillo s.n.* (holotype, CLU).

Compiled by:—L. Bernardo, N.G. Passalacqua

Centaurea saccensis Raimondo, Bancheva & Ilardi, Bocconea 17: 293(–298, figs. 1–2, map). 2004. [31 August 2004]

Ind. Loc.:—“Tardara Gorge (near Sciacca Town)”. SIC

Type:—ITALY. Sicily, Tardara Gorge (near Sciacca town), crevices of limestone rocks, 100 m a.s.l., 37° 37' 01" N, 13° 03' 17" E, 2 June 1990, *Raimondo et al. 0861* (holotype, PAL).

Compiled by:—G. Domina

Centaurea sarfattiana Brullo, Gangale & Uzunov, Bot. Jahrb. Syst. 125(4): 464 (461, 486, 488, tabs. 1–6). 2004. [8 September 2004]

Ind. Loc.:—“Sila, Vill. Mancuso, vicino Lago del Passante”. CAL

Type:—ITALY. Sila, Vill. Mancuso, vicino Lago del Passante, 18 August 1998, *Brullo et Gangale s.n.* (holotype, CAT).

Compiled by:—L. Bernardo, N.G. Passalacqua

Centaurea scannensis Anzal., Soldano & F.Conti in Conti, Abbate, Alessandrini & Blasi, Annot. Checkl. Italian Vasc. Fl.: 17, 27. 2005. [May 2005]

Ind. Loc.:—“Gole del Sagittario (Scanno) (Abruzzo)”. ABR

Type:—ITALY. Gole del Sagittario (Scanno) (Abruzzo), 20 August 1960, *B. Anzalone s.n.* (holotype, RO).

Compiled by:—F. Bartolucci, F. Conti

Centaurea scillae Brullo, Vegetaz. Aspromonte: 48(–49, fig. 35). 2001. [April 2001]

Ind. Loc.:—“Aspromonte, fra Scilla e Bagnara”. CAL

Type:—ITALY. Aspromonte, fra Scilla e Bagnara, 8 July 1978, *Brullo s.n.* (holotype, CAT).

Compiled by:—L. Bernardo, N.G. Passalacqua

Centaurea sicana Raimondo & Spadaro, Bot. J. Linn. Soc. 157(4): 785(–788, figs. 1, 3–4, map). 2008. [27 August 2008]

Ind. Loc.:—“Ad rupes septentriones spectantes montis Cammarata (Agrigento)”. SIC

Type:—ITALY. Sicilia, ad rupes septentriones spectantes montis Cammarata (Agrigento), suolo carbonatico, c. 1250 m. 8 June 2005, *Raimondo et Spadaro s.n.* (holotype, PAL).

Compiled by:—G. Domina

Centaurea subtilis Bertol., Fl. Ital. 9(4): 451(–452). 1854. [1 January–12 July 1854]

≡ *Acosta subtilis* (Bertol.) Holub, Preslia 46: 227. 1974.

Ind. Loc.:—“ex Gargano”. PUG

Type:—Not designated.

Compiled by:—A. Alessandrini

Centaurea tauromenitana Guss., Fl. Sicul. Syn. 2(1): 512. 1843–1844. [August 1843–June 1844]

≡ *Colymbada tauromenitana* (Guss.) Holub, Preslia 45: 144. 1973.

Ind. Loc.:—“In rupibus praeruptis; sotto Mola sopra Taormina”. SIC

Type:—Not designated.

Compiled by:—A. Santangelo, A. Stinca, G. Domina

Centaurea deusta var. *tenacissima* H.Groves, Nuovo Giorn. Bot. Ital. 19(2): 162 (pl. 3). 1887. [April 1887]

≡ *Centaurea tenacissima* (H.Groves) Brullo, Braun–Blanquetia 2: 32. 1988.

Ind. Loc.:—“Habitat in fissuris rupium prope Callipolem, Italia”. PUG

Type:—Not designated.

Compiled by:—P. Medagli, A. Albano

Centaurea incana Ten., Fl. Napol. 1(4): LI. 1813. nom. illeg.

≡ *Centaurea tenoreana* Willk., Linnaea 30: 117. 1859. ≡ *Centaurea alba* subsp. *tenoreana* (Willk.) Dostál, Bot. J. Linn. Soc. 71: 205. 1976.

Ind. Loc.:—none.

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Centaurea tenorei Guss. ex Lacaita, Nuovo Giorn. Bot. Ital. n.s., 29(1–4): 174(–179). 1922. [January–October 1922]

≡ *Centaurea dissecta* Ten. [non Hill 1762], Fl. Napol. 1: LI. 1811. ≡ *Centaurea parlatoris* subsp. *tenorei* (Lacaita) Dostál, Bot. J. Linn. Soc. 71: 197. 1976.

Ind. Loc.:—“Vetta del Monte S. Angelo di Castellammare a circa 1440 m”. CAM

Type:—Not designated.

Compiled by:—A. Santangelo, A. Stinca

Centaurea cineraria var. *veneris* Sommier, Nuovo Giorn. Bot. Ital. n.s., 1(2): 88(–89, pl. 8). 1894. [April 1894]

≡ *Centaurea veneris* (Sommier) Bég., Arch. Bot. (Forlì) 7: 90. 1931. ≡ *Centaurea cineraria* subsp. *veneris* (Sommier) Dostál, Bot. J. Linn. Soc. 71: 196. 1976.

Ind. Loc.:—“promontorio di Portovenere”. LIG

Type (lectotype designated by Cela Renzoni & Viegi 1983: 116 as the holotype):—ITALY. Isola Palmaria (Golfo della Spezia), Liguria, 30 May 1883, *Sommier s.n.* (FI).

Compiled by:—L. Peruzzi

Centranthus amazonum Fridl. & A.Raynal, Adansonia s. 3, 20(2): 328(–330, 327–332, figs. 1a–d, tab. 1, map). 1998. [22 December 1998]

Ind. Loc.:—“Sardaigne, dans les fissures calcaires d’un canyon du Monte di Oliena (Su Thuthurreli)”. SAR

Type:—ITALY. Sardaigne, dans les fissures calcaires d’un canyon du Monte di Oliena (Su Thuthurreli), 27 June 1994, *A. Fridlender 443* (holotype, P).

Compiled by:—A. Brunu, I. Camarda

Cephalaria bigazzii Bacch., Brullo & Giusso, Edinburgh J. Bot. 65(1): 146 (154, 145–155, figs. 1–2, tab. 1, map). 2008. [28 March 2008]

Ind. Loc.:—“Italy, Sardinia, Is Lisandrus, S. Nicolò di Buggerru (CA), 39°25.195'N, 8°25.140'E”. SAR

Type:—ITALY. Italy, Sardinia, Is Lisandrus, S. Nicolò di Buggerru (CA), 39°25.195'N, 8° 25.140'E, 13 July 2000, *Brullo, Casti et Giusso s.n.* (holotype, CAT).

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Cerastium apuanum Parl., Nuovo Giorn. Bot. Ital. 7(1): 69. 1875. [January 1875]

Ind. Loc.:—“In apricis regionis alpinae et subalpinae Alpium Apuanarum alla Svolta di Levigliani, sotto al Sagro (Simi!, Beccari!), in Monte Alto, Monte Corchia, Monte Gabberi et in montibus supra Stazzema (Simi!)”. TOS

Type (lectotype designated by Bechi *et al.* 1992: 184):—ITALY. Alpi Apuane alle svolte di Levigliani, 25 May 1871, *F. Parlatores s.n.* (FI).

Note:—After the lectotype designation, the type locality can be restricted to Levigliani area.

Compiled by:—L. Peruzzi

Cerastium campanulatum var. *granulatum* Huter, Porta & Rigo, Sched. Itin. Ital. 3: 330. 1878. [after 8 January 1878]

≡ *Cerastium granulatum* (Huter, Porta & Rigo) Chiov., Nuovo Giorn. Bot. Ital. n.s., 30: 53. 1923. ≡ *Cerastium ligusticum* subsp. *granulatum* (Huter, Porta & Rigo) P.D.Sell & Whitehead, Feddes Repert. Spec. Nov. Regni Veg. 69: 21. 1964.

Ind. Loc.:—“Calabria III orient. loc. glareos. sylvaticis, erectis, parte meridionali Mt. Pollino, sol. calcar. 13–1800 m”. CAL

Type:—Not designated.

Note:—Epithet originally published as “*granulata*”, to be corrected in “*granulatum*” (Art. 23.5 of ICN).

Compiled by:—L. Bernardo, N.G. Passalacqua

Cerastium lacaitae Barberis, Bechi & Miceli, Fl. Medit. 4: 227(–231, fig. 1). 1994. [20 December 1994]

Ind. Loc.:—“Campania, Belvedere di M. Faito, Croce dell’Eremita, 1020 m”. CAM

Type:—ITALY. Campania, Belvedere di M. Faito, Croce dell’Eremita, 1020 m, 20 June 1991, *Barberis, Bechi et La Valva s.n.* (holotype, GE).

Compiled by:—A. Santangelo

Cerastium palustre Moris, Mem. Reale Accad. Sci. Torino 38: XXVIII(–XXIX). 1835.

≡ *Cerastium ligusticum* subsp. *palustre* (Moris) P.D.Sell & Whitehead, Feddes Repert. Spec. Nov. Regni Veg. 69: 20 1964.

Ind. Loc.:—“Hab. in palustribus et uliginosis Sardiniae ad montem S. Padre, et in Campeda Macomer: a 570 ad 600 metr. supra maris superficiem”. SAR

Type (lectotype designated by Diana Corrias 1980: 296):—ITALY. in humidis Macomer, May, *Moris s.n.* (SASSA).

Note:—After the lectotype designation, the type locality can be restricted to Macomer area.

Compiled by:—A. Brunu, T. Cossu, I. Camarda

Cerastium spurium Posp., Fl. Oesterr. Küstenl. 1: 443(–444). 1897. [March 1897] nom. illeg.

≡ *Cerastium pospichalii* Soldano & F.Conti in Conti, Abbate, Alessandrini & Blasi, Annot. Checkl. Italian Vasc. Fl. 17. 2005.

Ind. Loc.:—“Am linken Isonzo-Ufer von Sagrado bis Rubbia stellenweise in Menge.”. FVG

Type:—Not designated.

Compiled by:—G. Galasso, E. Banfi

Cerastium scaranoi Ten., Fl. Napol. 1(2): XXVII. 1811.

Ind. Loc.:—none.

Type (lectotype designated by Barberis *et al.* 1994: 231):—ITALY. In Samnio, s.d., *Tenore s.n.* (M).

Note:—Epithet commemorating Giosuè Scarano, originally published as “*Scarani*”, to be corrected in “*scaranoi*” (Art. 60.7 of ICN). After the lectotype designation, the type locality can be identified as Abruzzo (Sanno area).

Compiled by:—F. Bartolucci, F. Conti

Cerastium supramontanum Arrigoni, Boll. Soc. Sarda Sci. Nat. 23: 213(–219, fig. 1, map). 1984. [26 October 1984]

Ind. Loc.:—“Sardegna–Urzulei, Costa Silana, Rupi sotto Punta S’Iscala, esp. Est, m 900–1000, calcarei giurassici”. SAR

Type:—ITALY. Sardegna—Urzulei, Costa Silana, rupi sotto Punta d’Iscala, esp. Est, m 900–1000, calcari giurassici, 25 May 1968, *P.V. Arrigoni et C. Ricceri s.n.* (holotype, FI).
Compiled by:—A. Brunu, L. Carta, I. Camarda

Cerastium thomasi Ten., Fl. Neapol. Prodr. App. 4: 21(–23). 1823.

Ind. Loc.:—none.

Type (lectotype designated by Bechi 1998: 191):—ITALY. vetta di Mt. Corno, s.d., *Tenore s. n.* (NAP).

Note:—After the lectotype designation, the type locality can be identified as Mt. Corno (Abruzzo).

Compiled by:—F. Bartolucci, F. Conti

Cerastium tomentosum L., Sp. Pl. 1: 440. 1753. [1 May 1753]

Ind. Loc.:—“Habitat in Granada”.

Type (lectotype designated by Buschmann 1938: 136):—Scopoli s.n., Herb. Linn. No. 603.27 (LINN).

Note:—The locus classicus indicated by Linnaeus is clearly wrong.

Compiled by:—L. Peruzzi

Cerastium utriense Barberis, Webbia 42(2): 154 (153–160, figs. 1–3, 4a–b, tab. 1). 1988. [30 December 1988]

Ind. Loc.:—“Piemonte, pendici M.Tobbio, a monte della strada tra le Capanne di Marcarolo e Voltaggio”.
PIE LIG

Type:—ITALY. Piemonte, pendici M.Tobbio, a monte della strada tra le Capanne di Marcarolo e Voltaggio, ca. 550 m, esposizione NW, serpentinoscisti, 18 August 1987, *M.Macciò s.n.* (holotype, GE).

Compiled by:—G. Barberis

Chaerophyllum magellense Ten., Fl. Neapol. Prodr. App. 4: 15(–16). 1823.

≡ *Myrrhis magellensis* Bertol., Fl. Ital. 3: 213. 1837. ≡ *Chaerophyllum hirsutum* L. subsp. *magellense* (Ten.) Pignatti, Giorn. Bot. Ital. 107(5): 220. 1973.

Ind. Loc.:—“Habitat in Magella, aliisque Aprutii montibus. Perennis.”. ABR

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Charybdis glaucophylla Bacch., Brullo, D’Emerico, Pontec. & Salmeri, Phytotaxa 69: 18(–25, 16–26, figs. 1–3, 5–6, tab. 1, map). 2012. [16 October 2012, e-published]

Ind. Loc.:—“Sardinia: Isola di San Pietro: Cala Vinagra, Carloforte”. SAR

Type:—ITALY. ITALY. Sardinia: Isola di San Pietro: Cala Vinagra, Carloforte, 63 m a.s.l., 38° 09’47,49”N, 8°14’37,75”E, 19 July 2004, *G. Bacchetta et C. Pontecorvo s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Chiliadenus lopadusanus Brullo, Webbia 34(1): 301 (fig. 4, map). 1979. [September 1979]

≡ *Jasonia lopadusana* (Brullo) M.Pardo & R.Morales, Acta Bot. Malacit. 29: 224. 2004.

Ind. Loc.:—“Lampedusa”. SIC

Type:—ITALY. Lampedusa, 1828, *Gussone s.n.* (holotype, BOLO).

Compiled by:—C. Salmeri, S. Brullo

Cirsium alpis-lunae Brilli-Catt. & Gubellini, Webbia 46(1): 9 (7–17, fig. 1, map). 1991. [20 December 1991]

Ind. Loc.:—“Toscana, Alpe della Luna, macereti, pendici erboso–sassose e boschi radi nel versante NE del Poggio del Bucine, 1050–1125 m, suolo arenaceo–marnoso”. TOS

Type:—ITALY. Toscana, Alpe della Luna, macereti, pendici erboso–sassose e boschi radi nel versante NE del Poggio del Bucine, 1050–1125 m, suolo arenaceo–marnoso, 29 June 1983, *Brilli-Cattarini et Gubellini s.n.* (holotype, PESA).

Compiled by:—F. Selvi, L. Peruzzi

Cnicus horridus Bertol., Amoen. Ital.: 404(–405). 1819. [April 1819]

≡ *Cirsium bertolonii* Spreng., Syst. Veg. 3: 377. 1826. ≡ *Cnicus bertolonii* (Spreng.) Bert., Fl. Ital. 9: 23. 1853. ≡ *Cirsium spinosissimum* var. *bertolonii* (Spreng.) Fiori in Fiori & Bég., Fl. Italia 3(2): 377. 1904. ≡ *Cirsium spinosissimum* subsp. *bertolonii* (Spreng.) K. Werner, Bot. J. Linn. Soc. 70: 18. 1975.

Ind. Loc.:—“Copiose in Sagro occidentali sub il Poggio, Presso Vinca, sulla via che conduce al Sagro”. TOS

Type (neotype designated by Zanotti & Cristofolini 1985: 36):—ITALY. Presso Vinca, sulla via che conduce al Sagro, 1 May 1876, S. Sommier s.n. (P).

Compiled by:—L. Peruzzi, A. Alessandrini

Cirsium lacaitae Petr., Oesterr. Bot. Z. 64(11): 456(–457). 1914. [November 1914]

Ind. Loc.:—“Italia australis: Scala; in monte Canalitto alt. ca. 1250 m s.m.”. CAM

Type:—Not designated.

Note:—Epithet originally published as “*Lacaitai*”, to be corrected in “*lacaitae*” (Art. 60.7 of ICN). Original material in BM.

Compiled by:—N.G. Passalacqua

Cirsium lobelii Ten., Index Seminum [Naples (Neapolitano)] 1830: 14. 1830.

≡ *Cirsium ferox* var. *lobelii* (Ten.) DC., Prodr. 6: 637. 1838. ≡ *Cirsium eriophorum* var. *lobelii* (Ten.) Fiori in Fiori & Bég., Fl. Italia 3(2): 367. 1904.

Ind. Loc.:—“Habitat in pascuis sterilibus montosis Aprutii, et Samnii; var. B ad montem Divi Angeli Stabiarum: al Piano di Faito; et in Gargano.”. ABR CAM PUG

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Cirsium eriophorum var. *spurium* DC., Prodr. 6: 638. 1838. [early January 1838]

≡ *Cirsium tenoreanum* Petr., Sched. Cirsiotheca Univ.: 168. 1921. ≡ *Cirsium spurium* (DC.) Lacaita, Nuovo Giorn. Bot. Ital. n.s., 25(2): 119. 1925. nom. illeg.

Ind. Loc.:—“in collibus circa lacum Fucinum in Aprutio leg. cl. DUBY”.

Type:—Not designated.

Compiled by:—N.G. Passalacqua

Cirsium vallis-demonii Lojac., Naturalista Sicil. 3(9): 267(–268). 1884. [1 June 1884]

≡ *Cirsium eriophorum* var. *vallis-demonii* (Lojac.) Fiori in Fiori & Bég., Fl. Italia 3(2): 367. 1904.

Ind. Loc.:—“In apertis nemorum in pascuis montosis sterilibus, in dumetis sylvaticis, e suprema regione collina 8900 m.) usque ad limites regionis Fagi, in Sicilia septentrionali. Val Demone al Gurgo di Scavioli, acquasanta, Cartolari, M. Soro 1500–1700 m s.m.”. SIC

Type (lectotype designated by Aghababian *et al.* 2008: 522):—ITALY. In sylvaticis solo ... (Valdémone) Mangalavite, s.d., *M. Lojaco* s.n. (G–BU).

Note:—The epithet is a graphically incorrect translation of “Val Demone” (Devil Valley, “*daemonii*” vs. “*demonii*”) and an incorrect interpretation of the geographical name (Lacaita 1918), originally published as “*vallis-demonii*”. It is not subject to standardization under Arts. 60.7 and 60.12 of ICN (anyway here no spelling change is considered), but to Rec. 60.C.2. It has not to be corrected in “*vallis-demonis*”.

Compiled by:—G. Domina

Calamintha nebrodensis A.Kern. & Strobl, Oesterr. Bot. Z. 24(6): 171(–172). 1874. [June 1874]

≡ *Clinopodium alpinum* subsp. *nebrodense* (A.Kern. & Strobl) Bartolucci & F.Conti, Inform. Bot. Ital. 44(1): 185. 2012.

Ind. Loc.:—“Piano de la Battaglia di Petrolia. Weiterbin sehr verbreitet am Abstieg vom Pizzo di Palermo und Pizzo Antena zum den Fosse di San Gandolfo, dann ober dem Passo de la Botte häufig auf den steinigen Bergrücken, hier und auch bei Ferro, wo sie bis zu 1400 Met. Im Herbar von Mina Palombo in Castelbuono sah sie Strobl aus dem Madoniengebirge von Bosco di Castelbuono und Piano del la Bataglietta. Im Herbar Gussones’s findent sie sich aus dem Madoniengebirge von Chianu di la Cerza und Al Aque del Fau, so wie vom Pizzuta”. SIC

Type:—Not designated.

Note:—This name is validated by reference to the description of *Thymus alpinus* sensu Gussone (1827: 129)

Compiled by:—G. Domina

Calamintha minae Lojac., Fl. Sicul. 2(2): 220. 1907.

≡ *Clinopodium minae* (Lojac.) Peruzzi & F.Conti, Inform. Bot. Ital. 40(2): 264. 2008.

Ind. Loc.:—“Nebrodes in luoghi montuosi nemorosi elevatissimi”. SIC

Type:—Not designated.

Note:—Epithet commemorating Francesco Minà Palumbo, originally published as “*minae*”, to be corrected in “*minae*” (Art. 60.7 of ICN).

Compiled by:—G. Domina

Calamintha sandaliotica Bacch. & Brullo, Anales Jard. Bot. Madrid 62(2): 135(–141, figs. 1, 2.3, 3.3, tab. 1, map). 2005. [December 2005]

≡ *Clinopodium sandalioticum* (Bacch. & Brullo) Bacch. & Brullo ex Peruzzi & F.Conti, Inform. Bot. Ital. 40(2): 264. 2008.

Ind. Loc.:—“Italy. Sardinia. Cagliari, Is Lisandrus, Gola di San Nicolò (Buggerru–CA)”. SAR

Type:—ITALY. Italy. Sardinia. Cagliari, Is Lisandrus, Gola di San Nicolò (Buggerru–CA), 13 July 2000, Bacchetta, Brullo, Casti, Giusso et Guarino s.n. (holotype, CAT).

Compiled by:—A. Brunu, G. Brundu, I. Camarda.

Calamintha alpina var. *sardoa* Asch. & Levier, Fl. Sard. Comp.: 234. 1884–1885.

≡ *Clinopodium sardoum* (Asch. & Levier) Peruzzi & F.Conti, Inform. Bot. Ital. 40(2): 264. 2008.

Ind. Loc.:—“Monti d’Oliena, S’Atha ‘e Bidda (forma a) e presso la miniera di Corr-’e-boi (forma b)”. SAR

Type:—Not designated.

Compiled by:—A. Brunu, I. Camarda.

Colchicum arenasii Fridl., Acta Bot. Gallica 146(2): 158 (157–167, fig. 1, tab. 1, map). 1999. [July 1999]

Ind. Loc.:—“Corse, au fond de l’Anse de Chevanu, crique taillée dans des granites au sud de I Cervi”. COR

Type:—FRANCE. Corse, au fond de l’Anse de Chevanu, crique taillée dans des granites au sud de I Cervi, 30 September 1994, A. Fridlender 335 (holotype, P).

Compiled by:—L. Peruzzi

Colchicum gonarei Camarda, Boll. Soc. Sarda Sci. Nat. 17: 227(–231, fig. 1, map). 1978. [June 1978]

Ind. Loc.:—“Sardegna, Orani, Monte di Gonare, a 1070 m di altitudine, versante Nord, a sinistra del sentiero per la chiesa, prima dell’ultima svolta”. SAR

Type:—ITALY. Sardegna, Orani, Monte di Gonare, a 1070 m di altitudine, versante Nord, a sinistra del sentiero per la chiesa, prima dell’ultima svolta, 23 September 1976, Camarda s.n. (holotype, FI).

Compiled by:—A. Brunu, I. Camarda

Colchicum gracile K.Perss., Bot. Jahrb. Syst. 127(3): 284(–287, 283–288, figs. 1, 2a). 2008. [3 September 2008]

Ind. Loc.:—“Italy, Basilicata, Potenza: SE of Lauria between Pestiere and motorway”. BAS

Type:—ITALY. Italy, Basilicata, Potenza: SE of Lauria between Pestiere and motorway, 650 m, 28 September 1990 + leaves cultivated Göteborg Botanical Garden 26 April 1992, K. Persson 492 (holotype, GB).

Compiled by:—L. Peruzzi

Colchicum nanum K.Perss., Bot. Jahrb. Syst. 127(2): 206(–207, fig. 4). 2007. [5 December 2007]

Ind. Loc.:—“Corse: Col de la Vaccia (S of Zicavo), 1180 m”. COR

Type:—FRANCE. Corsica. Col de la Vaccia (S of Zicavo), 1180 m, 7 May 1978, K. Persson s.n. (holotype, GB).

Compiled by:—M. Villani

Colchicum autumnale var. *neapolitanum* Ten., Index Seminum [Naples (Neapolitano)] 1825: 3, 11. 1825. [December 1825]

≡ *Colchicum neapolitanum* (Ten.) Ten., Fl. Neapol. Prodr. App. 5: 11. 1826.

Ind. Loc.:—none.

Type:—Not designated.

Note:—Tenore (1825) in the protologue did not quote any collection locality. He reported for the first time two localities in Ad Florae neapolitanae prodromum appendix quinta (Tenore 1826): “In pratis montanis mediae regni regionis, prope Neapolim ad Camaldoli; et ad montem divi Angeli Stabiarum circa il piano di Faito”.

Compiled by:—F. Bartolucci, F. Conti

Colchicum verlaqueae Fridl., Bull. Mens. Soc. Linn. Lyon 78(5–6): 112(–115, 111–117, figs. 1–2). 2009. [May 2009]

Ind. Loc.:—“Sardaigne, Isola Maddalena, Cala Francese pelouse littorale écorchée, Alt. 2 m pelouse littorale écorchée, Alt. 2 m”. SAR

Type:—ITALY. Sardaigne, Isola Maddalena, Cala Francese pelouse littorale écorchée, Alt. 2 m, 29 October 1994, *A. Fridlender s.n.* (holotype, CLF).

Compiled by:—A. Brunu, I. Camarda

Ligusticum cuneifolium Guss., Pl. Rar.: 130(–132, pl. 26). 1826. [after 4 June 1826]

≡ *Coristospermum cuneifolium* (Guss.) Bertol., Fl. Ital. 3: 467. 1838. ≡ *Ligusticum lucidum* subsp. *cuneifolium* (Guss.) Tammaro, Ann. Bot. (Rome) 47: 218. 1989. ≡ *Coristospermum lucidum* subsp. *cuneifolium* (Guss.) Reduron, Charpin & Pimenov, J. Bot. Soc. Bot. France 1: 98. 1997.

Ind. Loc.:—“In vallibus montosis locis apricis humoque repletis, Majella nella Valle di Orfenta, al piano del molino, e nella Valle dell’inferno; Morrone alla discesa della Mucchia, verso Caramanico, e nella valle Malacupa, verso Sulmona”. ABR

Type (lectotype designated by Tammaro 1989: 218):—ITALY. Majella, Valle dell’Orfenta, 7 August 1824, *Gussone s.n.* (NAP).

Note:—After the lectotype designation, the type locality can be restricted to Valle dell’Orfento.

Compiled by:—A. Santangelo, A. Croce

Corydalis densiflora C.Presl, Delic. Prag.: 10. 1822. [July 1822]

≡ *Corydalis solida* var. *densiflora* (C.Presl) Boiss., Fl. Orient. 1: 129. 1867. ≡ *Corydalis solida* subsp. *densiflora* (C.Presl) Arcang., Comp. Fl. Ital., ed. 2: 250. 1894.

Ind. Loc.:—“Hab. in nomorosis Nebrodum”. SIC

Type (lectotype designated by Conti *et al.* 2015: in press):—ITALY. Scalamadaggio, June 1817, *C. Presl s.n.* (PRC 454783).

Compiled by:—F. Bartolucci, F. Conti

Pyrus nebrodensis Guss., Fl. Sic. Prodr. 1: 569. 1827. [October–December 1827]

≡ *Mespilus nebrodensis* (Guss.) Bertol., Fl. Ital. 7: 629. 1850. ≡ *Cotoneaster nebrodensis* (Guss.) K.Koch, Hort. Dendrol.: 179. 1853. ≡ *Aronia nebrodensis* (Guss.) Ces., Pass. & Gibelli, Comp. Fl. Ital. 2(28): 656. 1881. ≡ *Cotoneaster integerrimus* var. *nebrodensis* (Guss.) Fiori, Nuov. Fl. Italia 1: 788. 1924.

Ind. Loc.:—“In saxosis elatioribus montosis; Madonie alla Montagna del ferro invenit Gasparri”. SIC

Type:—Not designated.

Compiled by:—A. Santangelo, A. Croce, G. Domina

Mespilus insegueae Tineo in Guss., Fl. Sicul. Syn. 2(2): 830. 1845. [1 January–September 1845]

≡ *Crataegus insegueae* (Tineo) Bertol., Fl. Ital. 7(5): 629. 1850.

Ind. Loc.:—“ex Nebrodibus”. SIC

Type:—Not designated.

Note:—The epithet probably commemorates Giuseppe Inzenga, but the name was originally published as “*insegueae*”, without further specifications.

Compiled by:—G. Domina

Crepis suffreniana var. *apula* Fiori in Fiori & Bég., Fl. Italia 3(2): 433. 1904. [April 1904]

≡ *Crepis apula* (Fiori) Babc., Univ. Calif. Publ. Bot. 19: 399. 1941. ≡ *Crepis suffreniana* subsp. *apula* (Fiori) P.D.Sell, Bot. J. Linn. Soc. 71: 254. 1976.

Ind. Loc.:—“Puglie al Gargano tra S. Marco e S. Nicandro, presso Otranto, a Leucaspidi, Taranto, in arenosis mari proximis, loco dicto Pineta del Pantano”. PUG

Type:—Not designated.

Note:—The basionym’s author is attributed based on the family index at the beginning of the volume (Arts. 46.8 and 37.5 of ICN).

Compiled by:—M. Villani

Crepis aspromontana Brullo, Scelsi & Spamp., Fl. Medit. 5(1995): 59(–63, figs. 1–2, map). 1996. [30 January 1996]

Ind. Loc.:—“Italy, Aspromonte, rupi di Pentadatti”. CAL

Type:—ITALY. Italy, Aspromonte, rupi di Pentadattilo, 4 May 1993, *Brullo, Scelsi et Spampinato s.n.* (holotype, CAT).

Compiled by:—L. Bernardo, N.G. Passalacqua

Crepis magellensis F.Conti & Uzunov, Candollea 66(1): 82(–84, 81–86, figs. 1–2, 3a, tab. 1, map). 2011. [12 July 2011]

Ind. Loc.:—“Focalone, presso la vetta sul sentiero per il M. Acquaviva, sfaticcio calcareo, 42° 06.352’N 14°07.070’E (WGS84), 2650 m”. ABR

Type:—ITALY. Focalone, presso la vetta sul sentiero per il M. Acquaviva, sfaticcio calcareo, 42°06.352’N 14°07.070’E (WGS84), 2650 m, 20 August 2006, *F. Conti et D. Uzunov s.n.* (holotype, APP).

Compiled by:—F. Bartolucci, F. Conti

Crepis spathulata Guss., Cat. Pl. Hort. Boccadifalco: 73(–74). 1821. [after 1 May 1821] nom. illeg.

≡ *Barkhausia spathulata* Spreng., Syst. Veg. (ed. 16) 3: 651. 1826. ≡ *Crepis sprengelii* Nicotra, Nuovo Giorn. Bot. Ital. 21: 100. 1889.

Ind. Loc.:—“Habitat in pratis et arvis prope S. Josephum, Alcamum, Segestas, Calatafimis, Salemin, Gibellinam, etc.”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Barkhausia purpurea Biv., Stirp. Rar. Sicilia 4: 22(–23). 1818. [1816 publ. 1818]

≡ *Barkhausia bionana* Rchb., Handb. Gewächsk., ed. 2. 2: 1408. 1828, nom. illeg. ≡ *Crepis bionana* Soldano & F.Conti in Conti, Abbate, Alessandrini & Blasi, Annot. Checkl. Italian Vasc. Fl. 17. 2005 [May 2005]. ≡ *Crepis vesicaria* subsp. *bionana* (Soldano & F.Conti) Giardina & Raimondo, Bocconeia 20: 11, 409. 2007.

Ind. Loc.:—“Sicilien”. SIC

Type:—Not designated.

Note:—According to Arts. 60.7 and 60.12 of ICN the spelling of the specific epithet, commemorating Antonino Bivona Bernardi, originally published as “*Bivoniana*” is to be corrected in “*bionana*”.

Compiled by:—G. Domina

Barkhausia hyemalis Biv., Stirp. Rar. Sicilia 1: [17](–[18], pl. 2). 1813.

≡ *Crepis vesicaria* subsp. *hyemalis* (Biv.) Babc., Univ. Calif. Publ. Bot. 19: 404. 1941.

Ind. Loc.:—“Circa Panormum”. SIC

Type:—Not designated.

Note:—The protologue publication lacks pagination.

Compiled by:—G. Domina

Crocus etruscus Parl., Fl. Ital. 3(2): 228(–229). 1860. [1 May 1860]

Ind. Loc.:—“Ho raccolta questa specie in luoghi salvatici dei poggi della Maremma Toscana presso Massa Marittima alla così detta Salita del Filetto”. TOS

Type (lectotype designated by Carta *et al.* 2010: 51):—ITALY. Salita del Filetto presso Massa, 9 April 1857, *Parlatore s.n.* (FI).

Compiled by:—L. Peruzzi

Crocus ilvensis Peruzzi & Carta, Nordic J. Bot. 29(1): 7(–12, 6–13, figs. 1, 3–7, tabs. 1–2, map). 2011. [20 February 2011]

Ind. Loc.:—“Italy, Province of Livorno, Elba Island, Valle della Nivera, Castanea Sativa woods”. TOS

Type:—ITALY. Italy, Province of Livorno, Elba Island, Valle della Nivera, Castanea sativa woods, 500 m a.s.l., 13 March 2009, *A. Carta, G. Frangini et G. Cortesi s.n.* (holotype, PI).

Compiled by:—L. Peruzzi

Crocus imperati Ten., Mem. Crochi: 10(–12, pl. 3). 1826.

Ind. Loc.:—“Habitat in montibus, a 6 m. ad 3 m. pedum altitudinem; in monte Pollino Calabriae citerioris, ad 6 m. pedum altitudinem. Al piano di Faito montis divi Angeli Stabiarum; ad ped. 3 m. altitud.; in insula Caprearum, et precipue ad montem vulgo Monte Solaro, paulo minoris elevationis; in montibus circa Potentiam Lucaniae; in montibus Mamurrarum?”. CAM BAS CAL

Type (lectotype designated by Del Guacchio & Caputo 2008: 207):—ITALY. Castellammare, 1826, *Tenore s.n.* (BOLO).

Note:—After the lectotype designation, the type locality can be restricted to Castellammare di Stabia.

Compiled by:—L. Bernardo, A. Santangelo, N.G. Passalacqua

Crocus minimus DC. in Redouté, Liliac. 2: pl. 81. 1804–1805. [March 1804–April 1805]

Ind. Loc.:—“Le Safran nain est originaire de l’île de Corse, où il croit dans les sable sur le bord de la mer”. COR

Type (lectotype designated by Camarda 1982: 383 as the holotype):—FRANCE. *Crocus verno* affinis / bords de la mer Corse, s.d., *Noisette s.n.* (G-DC).

Compiled by:—A. Brunu, L. Carta, I. Camarda

Crocus siculus Tineo ex Guss., Fl. Sic. Prodr. suppl. 1: 7. 1832.

≡ *Crocus vernus* subsp. *siculus* (Tineo) Nyman, Consp. Fl. Eur. 708. 1882.

Ind. Loc.:—“In pascuis apricis submontosis; Madonie, e sopra Montesoro ne’ luoghi scoperti fra Troina, e S. Fratello (Tineo)”. SIC

Type (lectotype designated by Peruzzi & Carta in Harpke *et al.* 2015: 322):—ITALY. Serra del Soglio (Madonie, PA), s.d., *Tineo s.n.* (PAL n. 63974).

Compiled by:—G. Domina, L. Peruzzi

Crocus suaveolens Bertol., Giorn. Arcadico Sci. 31: 278. 1826. [July–September 1826]

≡ *Crocus imperati* subsp. *suaveolens* (Bertol.) B.Mathew, Kew Bull. 32: 46 1977.

Ind. Loc.:—“Terracinae, in montibus d’Itri, et Romae alla valle dell’Inferno”. LAZ

Type (lectotype designated by Del Guacchio & Caputo 2008: 209):—ITALY. Ex la Valle dell’Inferno Romae, 1824, *Mauri s.n.* (BOLO).

Note:—Later published in *Opusc. Sci. n.s.*, 1825: 147. 1826. [1825 publ. 1826] and *Descr. Zaffer. Ital.*: 3. 1826.

Compiled by:—A. Alessandrini, L. Peruzzi

Sison thomasi Ten., Fl. Napol. 1(10): LXVII. 1815.

≡ *Cryptotaenia thomasi* (Ten.) DC., Prodr. 4: 119. 1830. ≡ *Lereschia thomasi* (Ten.) Boiss., in *Ann. Sci. Nat., Bot.*, s. 3, 1: 128. 1844.

Ind. Loc.:—none.

Type:—Not designated.

Compiled by:—L. Bernardo, N.G. Passalacqua

Cuscuta epithymum var. *corsicana* Yunck., Prodr. Fl. Corse 3(2): 83. 1955. [October–December 1955]
≡ *Cuscuta epithymum* subsp. *corsicana* (Yunck.) Lambinon, Bull. Soc. Échange Pl. Vasc. Eur. Occid. Bassin Médit. 24: 63. 1993.

Ind. Loc.:—“vallée de la Restonica, en aval des bergeries de Grotello”. COR

Type:—Not designated.

Compiled by:—M. Villani

Cymbalaria glutinosa Bigazzi & Raffaelli, Webbia 54(2): 201(–202, figs. 2a, 2c, 2e, tab. 1, map). 2000. [30 April 2000] subsp. *glutinosa*

Ind. Loc.:—“Spigno Saturnia, rocce ombrose”. LAZ

Type:—ITALY. Spigno Saturnia, rocce ombrose, 24 July 1992, *Bigazzi s.n.* (holotype, FI).

Compiled by:—A. Santangelo, A. Stinca

Cymbalaria glutinosa subsp. *brevicalcarata* Bigazzi & Raffaelli, Webbia 54(2): 202(–203, 201, figs. 2b, 2d, 2f, tab. 1, map). 2000. [30 April 2000]

Ind. Loc.:—“Cava dei Tirreni, strada per il Santuario dell’Avvocatella, sulle rocce ombrose umide”. CAM

Type:—ITALY. Cava dei Tirreni, strada per il Santuario dell’Avvocatella, sulle rocce ombrose umide, 4 June 1993, *Bigazzi s.n.* (holotype, FI).

Compiled by:—A. Santangelo, A. Stinca

Linaria mulleri Moris, Diagn. Stirp. Sard.: [1](–[2]). 1857.

≡ *Cymbalaria mulleri* (Moris) A.Chev., Bull. Soc. Bot. France 83: 645. 1937.

Ind. Loc.:—“Hab. in Sardiniae montanis circa Laconi”. SAR

Type (lectotype designated by Arrigoni 1979: 257 as the holotype):—ITALY. *Linaria Mulleri* Nob., affinis *Linariae pallidae* Tenor! Guss! Chavann.! at seminibus (utriusque clare?) differt / a Mullero (TO).

Note:—The protologue publication lacks pagination. The epithet, which represents an eponymy for Franz Müller (Franciscus Mullerus), was intentionally Latinized and originally published as “*Mulleri*” and it is not to be corrected in “*muelleri*” (Art. 60.7 of ICN).

Compiled by:—A. Brunu, L. Carta, I. Camarda

Antirrhinum pubescens Ten., Fl. Napol. 1(3): XXVI. 1812. nom. illeg.

≡ *Antirrhinum pallidum* Ten., Fl. Napol. 1(10): 323. 1815. ≡ *Cymbalaria pallida* (Ten.) Wettst. in Engl. & Prantl, Nat. Pflanzenfam. 4: (3b) 58. 1891.

Ind. Loc.:—none.

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Linaria pubescens C.Presl, Delic. Prag.: 74(–76). 1822. [July 1822]

≡ *Cymbalaria pubescens* (C.Presl) Cufod., Bot. Not. 1947: 148. 1947.

Ind. Loc.:—“Montium prope Panormum Siciliae”. SIC

Type (lectotype, designated by Bigazzi & Raffaelli 2000: 203):—Pr. / 1822 III / Rupes / Sicilia, May, *Presl s.n.* (W n. 287747).

Compiled by:—G. Domina

Cynoglossum apenninum L., Sp. Pl. 1: 134. 1753. [1 May 1753]

≡ *Solenanthus apenninus* (L.) Fisch. & C.A.Mey., Bull. Soc. Imp. Naturalistes Moscou 11: 306. 1838.

Ind. Loc.:—“Habitat in alpebus Apenninis, Campoclarensibus, umbrosis”. MOL

Type (lectotype designated by Selvi in Cafferty & Jarvis 2004: 801):—ITALY. “*Cynoglossa mont. maxima*”, Colonna, Ekphr.: 170 (1606).

Note:—A further geographical indication is linked with the lectotype [“In frigidis tantum regionibus, Apenninis montibus excelsis, atque humentibus sponte ortam observavimus Campoclarensiu Matesio & Aequicolorum Rascino appellato quam maximam atque montanam appellamus”], Colonna, Ekphr.: 168 (1606).

Compiled by:—L. Peruzzi

Cynoglossum barbaricinum Arrigoni & Selvi, *Webbia* 66(1): 40(–42, 39–43, fig. 1, map). 2011. [6 June 2011]

Ind. Loc.:—“Orgosolo, sopramonte calcareo, radure nella lecceta di Sas Baddes”. SAR

Type:—ITALY. Orgosolo, sopramonte calcareo, radure nella lecceta di Sas Baddes, 22 June 1972, *P.V. Arrigoni et E. Nardi s.n.* (holotype, FI).

Compiled by:—A. Brunu, L. Carta, I. Camarda

Cynoglossum magellense Ten., *Fl. Napol.* 1(10): LXVI. 1815.

Ind. Loc.:—none. [ABR]

Type (lectotype designated by Selvi & Cecchi 2009: 622):—ITALY. *Cynoglossum magellense* / Velino, s.d., *Tenore s.n.* (NAP).

Note:—After the lectotype designation, the type locality can be identified as Velino area (Abruzzo).

Compiled by:—F. Bartolucci, F. Conti

Cynoglossum nebrodense subsp. *lucanum* Selvi & Sutorý, *Pl. Biosystems* 146(2): 471(–473, figs. 8, 9b, 10b, tab. 1, map). 2012. [4 April 2012, e-published]

Ind. Loc.:—“Basilicata/Calabria: Calabria III orient. Loc. arenos. lapidos. erectis ad montem Pollino, sol. calcar.”. BAS CAL

Type:—ITALY. Basilicata/Calabria: Calabria III orient. Loc. arenos. lapidos. erectis ad montem Pollino, sol. calcar., 17–1800 m, 13 June 1877. *Huter, Porta et Rigo 377* (holotype, FI).

Compiled by:—L. Peruzzi

Cyperus syriacus Parl., *Fl. Ital.* 2(1): 43(–45). 1852. [May–July 1852]

≡ *Cyperus papyrus* subsp. *siculus* Chiov., *Index Seminum (Catinensis)* 1927: s.p. 1927.

Ind. Loc.:—“Nei margini dei piccoli fiumi e dei ruscelli, le di cui acque sono poso profonde e corrono lentamente e dolcemente, nella parte orientale e meridionale di Sicilia. Cresce ivi principalmente presso Siracusa sui lati di una branca del fiume Anapo che viene dalla celebre fonte Ciane, detta dai moderni Siracusani Testa di Pisima, a S. Cosimano presso Mililli, ove questa pianta fu veduta per la prima volta da Boccone, lungo il fiume Cantara vicino Calatabiano e a Spaccaforno, ove l’ha trovata il Gussone.”. SIC

Type:—Not designated.

Compiled by:—C. Salmeri, S. Brullo

Cytisus aeolicus Guss., *Fl. Sic. Prodr. suppl.* 2: 221(–222). 1834.

Ind. Loc.:—“In saxosis, in rupibus, ad valles (raro), Stromboli (ubi Sgurbio appellatur) nella salita dell’arena grande, e del serro del Liscone; Vulcano nel Vallone delle Molinelle”. SIC

Type (lectotype designated by Troia & Cristofolini 1999: 5):—ITALY. In aridis submontosis vulcanicis. Vulcano, 5 June 1828, *G. Gussone s.n.* (NAP).

Note:—After the lectotype designation, the type locality can be restricted to Vulcano Island.

Compiled by:—A. Santangelo, A. Croce, G. Domina

Cytisus proteus Zumagl., *Fl. Pedem.* 2: 192(–193). 1864.

≡ *Chamaecytisus proteus* (Zumagl.) Holub, *Folia Geobot. Phytotax.* 9(3): 272 1974. ≡ *Cytisus hirsutus* var. *proteus* (Zumagl.) Cristof., *Webbia* 30(2): 264 1976. ≡ *Chamaecytisus hirsutus* subsp. *proteus* (Zumagl.) Fen., *Centro Studi Biell.* 1: 23. 1961.

Ind. Loc.:—“Vivit in collibus montium nostrorum Vallis Sesserae locis depressis lapidosis ad boream versis in fundo vallis prope aquas ad Crevacuore in agro vercell.”. PIE

Type:—Not designated.

Note:—Original material in TO (Fenaroli & Sella 1961: 8, 18).

Compiled by:—G. Galasso, E. Banfi

Daphne petraea Leyb., Flora 36(6): 81(–82). 1853. [14 February 1853]

Ind. Loc.:—“in Felsspalten auf Tombèa im südlichsten Judicarien”. TAA

Type:—Not designated.

Compiled by:—G. Galasso, E. Banfi

Daphne reichsteinii Landolt & E.J.P.Hauser, Ber. Geobot. Inst. ETH Stiftung Rübel 48: 37 (36–47, figs. 1–2). 1981. [1980 publ. 1981]

Ind. Loc.:—“Italien, Westufer des Gardasees, oberhalb Campione di Garda, steile Kalkfelswände, ca. 250 m ü.M.”. LOM

Type:—ITALY. Italien, Westufer des Gardasees, oberhalb Campione di Garda, sterile Kalkfelswände, ca. 250 m ü.M., 10 June 1978, *E. Hauser et E. Landolt s.n.* (holotype, ZT).

Compiled by:—G. Galasso, E. Banfi

Daucus australis Guss., Fl. Sic. Prodr. suppl. 1: 74. 1832. nom. illeg.

≡ *Daucus rupestris* Guss., Fl. Sicul. Syn. 1: 335. 1842–1843. ≡ *Daucus gingidium* subsp. *rupestris* (Guss.) Onno, Beih. Bot. Centralbl. 56(B): 103. 1936. ≡ *Daucus carota* subsp. *rupestris* (Guss.) Heywood, Feddes Repert. 79: 68. 1968.

Ind. Loc.:—“In saxosis maritimis; Lampedusa, Lampione”. SIC

Type:—Not designated.

Compiled by:—A. Santangelo, G. Galasso, G. Domina

Daucus nebrodensis Strobl, Oesterr. Bot. Z. 34(6): 223(–224). 1884. [June 1884]

Ind. Loc.:—“Nebroden”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Delphinium longipes Moris, Fl. Sardoia 1: 59(–60). 1837. [late April 1837]

Ind. Loc.:—“in arenis maritimis Pula”. SAR

Type (lectotype designated by Arrigoni 2006: 37 as the holotype):—ITALY. in arenis maritimis Pula, May, *Moris s.n.* (TO).

Compiled by:—A. Brunu, L. Carta, I. Camarda

Desmazeria pignattii Brullo & Pavone, Willdenowia 15(1): 100 (99–106, figs. 1, 4a, map). 1985. [30 July 1985]

Ind. Loc.:—“Sicilia: Sampieri”. SIC

Type:—ITALY. Sicilia: Sampieri, 5 April 1983, *Brullo s.n.* (holotype, CAT).

Compiled by:—G. Galasso, E. Banfi

Dianthus brachycalyx A.Huet & É.Huet ex Bacch., Brullo, Casti & Giusso, Nordic J. Bot. 28(2): 142(–145, figs. 1–3, tabs. 1–3, map). 2010. [4 April 2010]

Ind. Loc.:—“in elatis ad rupes montis Corno”. ABR

Type:—ITALY. in elatis ad rupes montis Corno, 1800–2000 m a.s.l., Aprutii, 27 August 1856, *Huet du Pavillon 278* (holotype, G).

Compiled by:—L. Peruzzi

Dianthus brutius Brullo, Scelsi & Spamp., Portugaliae Acta Biol. 19(1–4): 304(–306, 316, figs. 1, 5a, tab., map). 2000. [December 2000] subsp. *brutius*

Ind. Loc.:—“Italy, Aspromonte, Valle Torrente Menta, Contrada Scala”. CAL

Type:—ITALY. Italy, Aspromonte, Valle Torrente Menta, Contrada Scala, 21 July 1994, *Brullo, Scelsi et Spampinato s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Dianthus brutius subsp. *pentadactyli* Brullo, Scelsi & Spamp., *Portugaliae Acta Biol.* 19(1–4): 306(–308, 316, figs. 2, tab., map). 2000. [December 2000]

Ind. Loc.:—“Italy, Aspromonte, Rupi di Pentadattilo”. CAL

Type:—ITALY. Italy, Aspromonte, Rupi di Pentadattilo, 18 June 1992, *Scelsi et Spampinato s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Dianthus paniculatus Lojac., *Malpighia* 20(4–5): 188. 1906. nom. illeg.

≡ *Dianthus busambrae* Soldano & F.Conti in Conti, Abbate, Alessandrini & Blasi, *Annot. Checkl. Italian Vasc. Fl.* 18. 2005.

Ind. Loc.:—“Ad rupes Busambra. Lojac.!”. SIC

Type (lectotype designated by Bacchetta *et al.* 2010: 154):—ITALY. in rupis umbrosis calcareis Busambra, s.d., *Lojacono s.n.* (PAL).

Compiled by:—F. Bartolucci, F. Conti

Dianthus carthusianorum var. *tenorei* Lacaïta, *Nuovo Giorn. Bot. Ital. n.s.*, 34(1): 188(–190). 1927.

≡ *Dianthus carthusianorum* subsp. *tenorei* (Lacaïta) Pignatti, *Giorn. Bot. Ital.* 111: 46. 1977.

Ind. Loc.:—“Nelle provincie di Avellino e Salerno, alle falde del M. Terminio sopra San Sossio, alla Serra della Capra sopra Calvanico, sul M. Aresta sopra Petina e poi al Vulture stesso.”. CAM BAS

Type:—Not designated.

Compiled by:—N.G. Passalacqua

Dianthus cyatophorus Moris, *Index Seminum* [Turin]: 32. 1852. subsp. *cyatophorus*

Ind. Loc.:—“In montanis Sardiniae orientalis, circa Dorgali, inter fissuras rupium calcareum”. SAR

Type (lectotype designated by Arrigoni 2006: 41 as the holotype):—ITALY. Nelle fessure delle rupi monti di Dorgali, June 1852, *Moris s.n.* (TO).

Compiled by:—A. Brunu, I. Camarda

Dianthus minae Mazzola, Raimondo & Ilardi, *Bocconea* 17: 307(–312, figs. 1–3, map). 2004. [31 August 2004]
≡ *Dianthus cyatophorus* subsp. *minae* (Mazzola, Raimondo & Ilardi) Raimondo, *Quad. Bot. Amb. Appl.* 21: 189(–190). 2010.

Ind. Loc.:—“Castelbuono, Passo Scuro”. SIC

Type:—ITALY. Castelbuono, Passo Scuro, carbonate cliff, 700 m a.s.l., 4 June 1990, *Raimondo et al. 1162* (holotype, PAL).

Compiled by:—G. Domina

Dianthus furcatus var. *dissimilis* Burnat, *Fl. Alpes Marit.* 1: 230. 1892. [July 1892]

≡ *Dianthus furcatus* subsp. *dissimilis* (Burnat) Pignatti, *Giorn. Bot. Ital.* 107(5): 209. 1973.

Ind. Loc.:—“Vallon Erberg au sud de Pallanfré (vallée grande près de Vernante) [Palanfrè, Vallone Alberg (CN)]”. PIE

Type:—Not designated.

Compiled by:—A. Pistarino

Dianthus furcatus var. *lereschii* Burnat, *Fl. Alpes Marit.* 1: 230(–231). 1892. [July 1892]

≡ *Dianthus furcatus* subsp. *lereschii* (Burnat) Pignatti, *Giorn. Bot. Ital.* 107(5): 209. 1973.

Ind. Loc.:—“Entre Chavanis près Cogne et Campiglia du val Soana, par le col de la Nouva ou de l’Arietta [Col de l’Ariettaz, tra Alpe Tsavanis (AO) e Campiglia Soana (TO)]”. VDA

Type:—Not designated.

Compiled by:—A. Pistarino

Dianthus gasparrinii Guss., Fl. Sicul. Syn. 1: 479(–480). 1842–1843. [January 1842–February 1843]

≡ *Dianthus caryophyllus* subsp. *gasparrinii* (Guss.) Arcang., Comp. Fl. Ital., ed. 2: 306. 1894.

Ind. Loc.:—“in collibus argilloso–calcareis; Polizzi (Gasparrini)”. SIC

Type (lectotype designated by Bacchetta *et al.* 2010: 162):—ITALY. in collibus aridis argilloso calcarei colline di Polizzi, October, *Gasparrini s.n.* (NAP).

Note:—Epithet commemorating Guglielmo Gasparrini, originally published as “*Gasparrini*”, to be corrected in “*gasparrinii*” (Art. 60.7 of ICN).

Compiled by:—A. Santangelo, A. Croce, G. Domina

Dianthus genargenteus Bacch., Brullo, Casti & Giusso, Nordic J. Bot. 28(2): 145(–146, 142, figs. 1–2, 7, tabs. 1–3, map). 2010. [4 April 2010]

Ind. Loc.:—“Sardegna, Gennargentu, Bruncu Spina–Desulo”. SAR

Type:—ITALY. Sardegna, Gennargentu, Bruncu Spina–Desulo, 25 June 2003, *Bacchetta & Casti s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Dianthus graminifolius C.Presl, Fl. Sicul.: 147. 1826.

≡ *Dianthus arrosti* var. *graminifolius* (C.Presl) Lojac., Fl. Sicul. 1(1): 164. 1888.

Ind. Loc.:—“montis Cucii ad Panormum”. SIC

Type (lectotype designated by Bacchetta *et al.* 2010: 166):—ITALY. in apricis montis Cucii ad Panormum, July 1817, *Presl s.n.* (PRC).

Compiled by:—G. Domina

Dianthus guliae Janka, Barth 3(21–22): 422. 1874. [6 August 1874]

≡ *Dianthus liburnicus* var. *guliae* (Janka) Arcang., Comp. Fl. Ital.: 85. 1882. ≡ *Dianthus carthusianorum* var. *guliae* (Janka) Tanfani in Caruel, Fl. Ital. 9: 254. 1892.

Ind. Loc.:—“In campestribus dumosis inter Eboli et fl. Sele non procul a Neapoli”. CAM

Type (lectotype designated by Peruzzi & Gargano 2006: 783):—ITALY. In campestribus dumosis inter Eboli et fl. Sele non procul a Neapoli, 18 June 1874, *Janka s.n.* (BP n. 127634).

Compiled by:—A. Santangelo, A. Croce

Dianthus ichnusae Bacch., Brullo, Casti & Giusso, Nordic J. Bot. 28(2): 146(–147, 142, figs. 1–2, 9, tabs. 1–3, map). 2010. [4 April 2010] subsp. *ichnusae*

Ind. Loc.:—“Sardegna, Montiferru, Badde Urbara, Santulus–surgiu”. SAR

Type:—ITALY. Sardegna, Montiferru, Badde Urbara, Santulus–surgiu, 20 June 2004, *Casti s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Dianthus ichnusae subsp. *toddei* Bacch., Brullo, Casti & Giusso, Nordic J. Bot. 28(2): 147(–148, 142, figs. 1–2, 10, tabs. 1–3, map). 2010. [4 April 2010]

Ind. Loc.:—“Sardegna, M. Rasu”. SAR

Type:—ITALY. Sardegna, M. Rasu, 30 May 2002, *Brullo, Casti et Giusso s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Dianthus insularis Bacch., Brullo, Casti & Giusso, Nordic J. Bot. 28(2): 156(–158, 142, figs. 1–2, 18, tabs. 1–3, map). 2010. [4 April 2010]

Ind. Loc.:—“Sardegna, Tacco di Ulassai”. SAR

Type:—ITALY. Sardegna, Tacco di Ulassai, 6 July 2000, *Bacchetta, Brullo, Casti et Giusso s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Dianthus japgicus Bianco & Brullo, Braun-Blanquetia 2: 31. 1988.

Ind. Loc.:—"Italia meridionale, Capo di Leuca". PUG

Type:—ITALY. Italia meridionale, Capo di Leuca, 10 July 1978, *Brullo s.n.* (holotype, CAT).

Compiled by:—R.P. Wagensommer

Dianthus morisianus Vals., Boll. Soc. Sarda Sci. Nat. 24: 333(–337, fig. 1, map). 1985. [30 December 1985]

Ind. Loc.:—"Portixeddu: dune interne". SAR

Type:—ITALY. Portixeddu: Dune interne, 4 June 1985, *Valsecchi, Villa, Filigheddu et Bagella s.n.* (holotype, SASSA).

Compiled by:—A. Brunu, L. Carta, I. Camarda

Dianthus oliastrae Bacch., Brullo, Casti & Giusso, Nordic J. Bot. 28(2): 171(–172, 142, figs. 1–2, 28, tabs. 1–3, map). 2010. [4 April 2010]

Ind. Loc.:—"Sardegna, Gairo". SAR

Type:—ITALY. Sardegna, Gairo, 28 May 2002, *Brullo, Casti et Giusso s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Dianthus aeolicus Lojac., Fl. Sicul. 1(1): 163. 1888.

≡ *Dianthus rupicola* subsp. *aeolicus* (Lojac.) Brullo & Minissale, Inform. Bot. Ital. 33(2): 539. 2002.

Ind. Loc.:—"Rupi vulcaniche a Lipari Loj!". SIC

Type (lectotype designated by Brullo & Minissale 2002: 539 as the holotype):—ITALY. Lipari, 28 April 1877, *Lojacono s.n.* (PAL).

Compiled by:—C. Salmeri, S. Brullo

Dianthus rupicola subsp. *lopadusanus* Brullo & Miniss., Inform. Bot. Ital. 33(2001, 2): 541(–542, figs. 11, 21, tab. 1). 2002. [2001 publ. 31 January 2002]

Ind. Loc.:—"Sicilia, Is. Pelagie, Lampedusa, Vallone dell'Acqua". SIC

Type:—ITALY. Lampedusa, Rupi costiere presso Vallone dell'Acqua, 14 April 2000, *Brullo s.n.* (holotype, CAT).

Compiled by:—C. Salmeri, S. Brullo

Dianthus sardous Bacch., Brullo, Casti & Giusso, Feddes Repert. 116(3–4): 271(–272, 274, tabs. 1, 4, 9). 2005. [August 2005]

Ind. Loc.:—"Sardegna, discariche di S. Giovanni di Bindua (Iglesias)". SAR

Type:—ITALY. Sardegna, discariche di S. Giovanni di Bindua (Iglesias), 6 June 2002, *Bacchetta, Brullo, Casti et Giusso s.n.* (holotype, CAT).

Compiled by:—A. Brunu, I. Camarda

Dianthus stellaris Camarda, Parlatoarea 6: 87(–88, fig. 3, map). 2003. [July 2003]

≡ *Dianthus siculus* subsp. *stellaris* (Camarda) Arrigoni, Parlatoarea 7: 20. 2005.

Ind. Loc.:—"Burcei, pareti porfiroidi, 700 m di quota a Rocca Aricelli". SAR

Type:—ITALY. Burcei, 700 m di quota a Rocca Aricelli, 26 June 1996, *I. Camarda s.n.* (holotype, SASSA).

Compiled by:—A. Brunu, I. Camarda

Dianthus mossanus Bacch. & Brullo, Portugaliae Acta Biol. 19(1–4): 296(–300, 295–301, fig. 1, map). 2000. [December 2000]

≡ *Dianthus siculus* subsp. *mossanus* (Bacch. & Brullo) Arrigoni, Parlatoarea 7: 20. 2005.

Ind. Loc.:—"Sardinia, Cagliari, Capoterra, S'Enna e Sa Craba, Conca d'Oru, 500–655 m, graniti e metaquarziti". SAR

Type:—ITALY. Cagliari, Capoterra, S'Enna e Sa Craba, Conca d'Oru, 500–655 m, 10 June 1998, *Bacchetta et Brullo s.n.* (holotype, CAT).

Compiled by:—A. Brunu, I. Camarda

- Dianthus tarentinus*** Lacaita, Nuovo Giorn. Bot. Ital. n.s., 18(4): 511(–512). 1911. [October 1911]
Ind. Loc.:—“loc. Apulia.—prov. di Lecce: Tarentum (Taranto), in rupibus calcareis, loco dicto Gravina di Leucaspide, alt. 40 m.”. PUG
Type (lectotype designated by Bacchetta *et al.* 2010: 165):—ITALY. Apulia, prov. di Lecce: Tarentum (Taranto), in rupibus calcareis, loco dicto Gravina di Leucaspide, ca 40 m a.s.l., 9 June 1910, *Lacaita s.n.* (FI).
Compiled by:—N.G. Passalacqua
- Dianthus virgatus*** Pasq., Ann. Acc. Asp. Nat. s. 3, 4(1): 28(–30, 27–31, pl. 3a–e). 1864. [after 29 December 1864]
 ≡ *Dianthus caryophyllus* subsp. *virgatus* (Pasq.) Arcang., Comp. Fl. Ital., ed. 2: 306. 1894.
Ind. Loc.:—“in rupestribus, alluviis graniticis, prope civitatem Minervae Castrum antiquorum (Hodie Grotteria)... et prope Tiriolo”. CAL
Type (lectotype designated by Bacchetta *et al.* 2010: 164):—ITALY. Grotteria di Calabria, 1864, *Pasquale s.n.* (NAP).
Compiled by:—L. Bernardo, N.G. Passalacqua
- Dianthus vulturius*** subsp. *aspromontanus* Brullo, Scelsi & Spamp., Portugaliae Acta Biol. 19(1–4): 310 (317, figs. 4, 5c, tab., map). 2000. [December 2000]
Ind. Loc.:—“Italy, Aspromonte, Rupi presso Montebello Ionico”. CAL
Type:—ITALY. Italy, Aspromonte, Rupi presso Montebello Ionico, 15 May 1990, *Scelsi et Spampinato s.n.* (holotype, CAT).
Compiled by:—L. Peruzzi
- Dianthus vulturius*** Guss. & Ten., Index Seminum [Naples (Neapolitano)] 1839: 11. 1839. [25 November 1839] subsp. *vulturius*
 ≡ *Dianthus ferrugineus* subsp. *vulturius* (Guss. & Ten.) Tutin Feddes Repert. Spec. Nov. Regni Veg. 68: 191. 1963.
Ind. Loc.:—“Habitat in sabulosis siccis ad margines viarum monte Vulture: loco dicto Via di S. Michele. Floret julio. Perennis.”. BAS
Type (lectotype designated by Brullo *et al.* 2000: 308):—ITALY. M. Vulture, ad Pizzo di San Michele, praterie elevate del Vulture, 18 July 1836, *Tenore s.n.* (NAP).
Compiled by:—F. Bartolucci, F. Conti
- Digitalis micrantha*** Roth ex Schweigg., Enum. Pl. Hort. Regiom.: 31. 1812. [November–December 1812]
 ≡ *Digitalis lutea* var. *micrantha* (Roth ex Schweigg.) Lindl., Digital. Monogr.: 23. 1821.
Ind. Loc.:—none.
Type:—Not designated.
Compiled by:—F. Bartolucci, F. Conti
- Diploaxis scaposa*** DC., Syst. Nat. 2: 635. 1821. [late May 1821]
Ind. Loc.:—“in insula Lampedosa”. SIC
Type (lectotype designated by Brullo *et al.* 2011a: 36):—ITALY. *Diploaxis scaposa* (*Sinapis scaposa*), s.d., s.c. (G-DC).
Compiled by:—C. Salmeri, S. Brullo
- Dipsacus ferox*** Loisel., Fl. Gall. 2: 719(–720). 1807. [after 12 April 1807]
Ind. Loc.:—“Ad margines agrorum in Corsica, circa Ajaccio”.
Type:—Not designated.
Compiled by:—A. Brunu, I. Camarda

Dipsacus valsecchiae Camarda, *Boccone* 19: 113(–117, fig. 1, map). 2006. [30 December 2006]

Ind. Loc.:—“Ulassai. Pendici di Bruncu–Matzeu–Monte Lumburau, 800 m s.l.m., luoghi umidi e cunette della strada per Perdasdefogu”. SAR

Type:—ITALY. Ulassai. Pendici di Bruncu–Matzeu–Monte Lumburau, 800 m s.l.m., luoghi umidi e cunette della strada per Perdasdefogu, 27 July 2002, *Camarda s.n.* (holotype, SASSA).

Note:—Epithet commemorating Franca Valsecchi, originally published as “*valsecchii*”, to be corrected in “*valsecchiae*” (arts. 60.7 and 60.12 of ICN).

Compiled by:—A. Brunu, I. Camarda

Draba turgida É.Huet & A.Huet ex Ces., Pass. & Gibelli, *Comp. Fl. Ital.* 2(34): 835. 1885. [November 1885]
≡ *Draba longirostra* subsp. *turgida* (É.Huet & A.Huet ex Ces., Pass. & Gibelli) Arcang., *Comp. Fl. Ital.*, ed. 2: 275. 1894. ≡ *D. aizoides* f. *turgida* (É.Huet & A.Huet ex Ces., Pass. & Gibelli) Paol. in Fiori, *Fl. Italia* 1(2): 460. 1898.
≡ *Draba aizoides* var. *turgida* (É.Huet & A.Huet ex Ces., Pass. & Gibelli) Fiori, *Nuov. Fl. Italia* 1(4): 611. 1924.

Ind. Loc.:—“Sicilia”. SIC

Type (lectotype designated by Mazzola *et al.* 2014 [8 April 2013, e-published]: 487):—ITALY. Ad cacumen Pizzu di Palermo Nebrodum, (15–1800 m. s. m.), 15 June 1855, *É Huet du Pavillon & A. Huet du Pavillon s.n.* (G, n. 302974).

Note:—After the lectotype designation, the type locality can be restricted to Madonie mountains (“Nebrodum” in classical times).

Compiled by:—F. Bartolucci, G. Domina

Potentilla corsica Soleirol ex Lehm., *Del. Sem. Hort. Hamburg.* 1849: 7. 1849.

≡ *Drymocallis rupestris* subsp. *corsica* (Lehm.) Soják in *Cas. Nár. Muz. Praze, Rada Prír.* 154: 118. 1989. ≡ *Drymocallis corsica* (Soleirol ex Lehm.) Kurtto, *Ann. Bot. Fenn.* 40: 138. 2003.

Ind. Loc.:—“Habitat in montibus Insulae Corsicae”. COR

Type:—Not designated.

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Festuca exaltata C.Presl, *Fl. Sicul.*: XLV. 1826.

≡ *Festuca drymeja* subsp. *exaltata* (C.Presl) Asch. & Graebn., *Syn. Mitteleur. Fl.* 2: 535. 1900. ≡ *Drymochloa drymeja* subsp. *exaltata* (C.Presl) Foggi & Signorini, *Willdenowia* 35(2): 242. 2005.

Ind. Loc.:—“S. Martini”. SIC

Type (lectotype designated by Foggi *et al.* 2010: 353):—ITALY. In dumetis montosis Ficuzza, June, *C. Presl s.n.* (BP).

Compiled by:—G. Domina

Echinops siculus Strobl, *Flora* 65(32): 505(–506). 1882. [11 November 1882]

≡ *Echinops ritro* subsp. *siculus* (Strobl) Greuter, *Willdenowia* 33: 58. 2003.

Ind. Loc.:—“Nebrodum”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Echium anchusoides Bacch., Brullo & Selvi, *Nordic J. Bot.* 20(3): 273(–277, 271–278, figs. 1–2, 4–5, map). 2000. [24 August 2000]

Ind. Loc.:—“Italia, Sardegna, Fonni (Nuoro), massiccio del Gennargentu sul Bruncu Spina, pascoli montani rocciosi su granodiorite, ca. 1610 m, esp. SE”. SAR

Type:—ITALY. Italia, Sardegna, Fonni (Nuoro), massiccio del Gennargentu sul Bruncu Spina, pascoli montani rocciosi su granodiorite, ca. 1610 m, esp. SE, 8 June 1999, *Bacchetta et Brullo s.n.* (holotype, FI).

Compiled by:—A. Brunu, T. Cossu, I. Camarda

Echium italicum var. *siculum* Lacaita, *J. Linn. Soc., Bot.* 44(299): 407(–408, 413). 1919. [31 July 1919]

≡ *Echium italicum* subsp. *siculum* (Lacaita) Greuter & Burdet, *Willdenowia* 11: 37. 1981.

Ind. Loc.:—"Stony fields of the province of Siracuse". SIC

Type:—Not designated.

Compiled by:—N.G. Passalacqua

Edraianthus siculus Strobl, Flora 66(35): 551(–552). 1883. [11 November 1883]

≡ *Edraianthus graminifolius* subsp. *siculus* (Strobl) Greuter & Burdet, Willdenowia 13: 280. 1984.

Ind. Loc.:—"Auf sonnigen Kalkfelsen der Nebroden zwischen 1000 und 1600 m.: Auf den Westabstürzen des M. Scalone und Quacella häufig, Rocca di Mele, Portella dell'arena, Petà, Piano della Battagliedda, Madonna dell'Alto". SIC

Type:—Not designated.

Compiled by:—G. Domina

ELatine hydropiper var. *gussonei* Sommier, Boll. Reale Orto Bot. Palermo 5(app.): 76(–78). 1907.

≡ *ELatine gussonei* (Sommier) Brullo, Lanfr., Pavone & Ronsiv., Giorn. Bot. Ital. 122, Suppl. 1: 45. 1988.

Ind. Loc.:—"Qua e là nelle piccola pozzanghere che si formano negli incavi della roccia; in tutta Lampedusa copiosissima; Cala Croce e Cala Madonna". SIC

Type:—Not designated.

Compiled by:—G. Domina

Agropyron caespitosum var. *corsicum* Hack. in Briq., Prodr. Fl. Corse 1: 187(–188). 1910. [October 1910]

≡ *Agropyron elongatum* race *corsicum* (Hack.) Rouy, Fl. France 14: 316. 1913. ≡ *Agropyron corsicum* (Hack.) D.Prain Ind. Kew., Suppl. 5: 9. 1921. ≡ *Agropyron elongatum* var. *corsicum* (Hack.) Fiori, Nuov. Fl. Anal. Ital. 1: 157. 1923. ≡ *Agropyron elongatum* subsp. *corsicum* (Hack.) Rouy, Consp. Fl. France: 295. 1927. ≡ *Elytrigia corsica* (Hack.) Holub, Folia Geobot. Phytotax. 12: 426. 1977. ≡ *Elymus nodosus* subsp. *corsicus* (Hack.) Melderis, Bot. J. Linn. Soc. 76: 377. 1978. ≡ *Elymus corsicus* (Hack.) Kerguélen, Lejeunia, Nouv. Sér., 110: 57. 1983. ≡ *Lophopyrum corsicum* (Hack.) Á.Löve, Feddes Repert. 95(7–8): 489. 1984.

Ind. Loc.:—"Cime de la Chapelle de S. Angelo, rochers et rocailles calc., 1180 m., 15 juill. fr. !". COR

Type:—Not designated. [L. Peruzzi *et al.*, submitted].

Note:—According to Art. 23.5 of ICN the spelling of the varietal epithet originally published as "*corsica*" is to be corrected in "*corsicum*". The exact protologue location is derived from Deschatres (1971).

Compiled by:—G. Galasso, E. Banfi

Kochia saxicola Guss., Enum. Pl. Inarim.: 275(–276, pl. 13). 1855. [after June 1855]

≡ *Bassia saxicola* (Guss.) A.J.Scott, Feddes Repert. 89: 108. 1978. ≡ *Eokochia saxicola* (Guss.) Freitag & G.Kadereit, Taxon 60(1): 72. 2011.

Ind. Loc.:—"Ischia né scogli di S. Anna". CAM

Type (lectotype designated by Iamónico & Kadereit 2013: 418):—ITALY. Campania, Ischia né scogli di S. Anna, 10 August 1850, *G. Gussone s.n.* (NAP).

Compiled by:—D. Iamónico

Epipactis autumnalis Doro, J. Eur. Orch. 39(3–4): 571(–574, 567–586, figs. 1–12). 2007. [24 November 2007]

Ind. Loc.:—"Italia, regio Veneta, Vicetiae provincia, vicus Selva in Trissini municipio, M. Faldum, 782 m slm, UTM 32T PR 78830 50270". VEN

Type:—ITALY. Italia, regio Veneta, Vicetiae provincia, vicus Selva in Trissini municipio, M. Faldum, 782 m slm, UTM 32T PR 78830 50270, 10 October 2004, *D. Doro s.n.* (holotype, PAD n. HV-1482).

Compiled by:—G. Galasso, E. Banfi

Epipactis calabrica U.Grabner, S.Hertel & Presser, Ber. Arbeitskreis. Heimische Orchid. 31(1): 181(–187, figs. 12–14). 2014. [25 August 2014]

Ind. Loc.:—"Italien, Kalabrien, W Ferdinandea, alt. s. m. 1250 m. UTM 34S 0656841/4110103 (WGS 84)". CAL

Type:—ITALY. Italien, Kalabrien, W Ferdinandea, alt. s. m. 1250 m. UTM 34S 0656841/4110103 (WGS 84), 8 August 2013, *S. Hertel s.n.* (holotype, REG).

Compiled by:—L. Peruzzi, G. Galasso

Epipactis cupaniana C.Brullo, D'Emérico & Pulv., Nordic J. Bot. 31(5): 578(–588, 577–589, figs. 1–4, 5a, 6d, 7–8, tabs. 1–3). 2013. [23 July 2013, e-published]

Ind. Loc.:—“Sicily. Pizzo Carbonara, Madonie”. SIC

Type:—ITALY. Sicily. Pizzo Carbonara, Madonie, 28 June 2008, *G. Bartolo, S. Brullo et R. Galesi s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Epipactis etrusca Presser & S.Hertel, Ber. Arbeitskreis. Heimische Orchid. 31(1): 173(–181, figs. 9–11). 2014. [25 August 2014]

Ind. Loc.:—“Italien, Toskana, Monte Amiata, alt. s. m. 1135 m. UTM 32T 0713759/4754433 (WGS 84)”. TOS

Type:—ITALY. Italien, Toskana, Monte Amiata, alt. s. m. 1135 m. UTM 32T 0713759/4754433 (WGS 84), 10 August 2013, *H. Presser s.n.* (holotype, REG).

Compiled by:—L. Peruzzi, G. Galasso

Epipactis flaminia P.R.Savelli & Aless., Webbia 49(1): 26 (25–29, fig. 1). 1994. [30 September 1994]

≡ *Epipactis greuteri* var. *flaminia* (P.R.Savelli & Aless.) Kreutz, Kompend. Eur. Orchid. 61 2004. ≡ *Epipactis greuteri* subsp. *flaminia* (P.R.Savelli & Aless.) H.Baumann, Künkele & R.Lorenz, J. Eur. Orch. 36(3): 774. 2004.

Ind. Loc.:—“tra Campigna e Poggio Palaio (Fo)”. EMR

Type:—ITALY. tra Campigna e Poggio Palaio (Fo), Abetina artificiale di Abies alba, 1100–1350 m, 15 October 1984, *P. Liverani, P.L. Stagioni, et P.R. Savelli s.n.* (holotype, FI).

Compiled by:—A. Alessandrini

Epipactis aspromontana Bartolo, Pulv. & Robatsch, Caesiana 6: 41(–47, figs. 1–4). 1996. [June 1996]

≡ *Epipactis leptochila* subsp. *aspromontana* (Bartolo, Pulv. & Robatsch) Kreutz, Kompend. Eur. Orchid. 63 2004.
≡ *Epipactis helleborine* subsp. *aspromontana* (Bartolo, Pulv. & Robatsch) H.Baumann & R.Lorenz, J. Eur. Orch. 37(3): 707. 2005. ≡ *Epipactis greuteri* H.Baumann & Künkele var. *aspromontana* (Bartolo, Pulv. & Robatsch) P.Delforge, Naturalistes Belges 87 (Orchids. 19): 259 2006.

Ind. Loc.:—“Aspromonte, Gambarie, direction Montalto, by Torrente Listi”. CAL

Type:—ITALY. Aspromonte, Gambarie, direction Montalto, by Torrente Listi, 18 July 1994, *Bartolo. Pulvirenti et Robatsch s.n.* (holotype, CAT).

Compiled by:—L. Bernardo, N.G. Passalacqua

Epipactis schubertiorum Bartolo, Pulv. & Robatsch, J. Eur. Orch. 28(4): 775(–777, 773–780, figs. 1–2). 1997. [1996 publ. 31 January 1997]

≡ *Epipactis helleborine* subsp. *schubertiorum* (Bartolo, Pulv. & Robatsch) Kreutz, Kompend. Eur. Orchid. 62. 2004.

Ind. Loc.:—“Italia, Calabria, in regione montana 900–1000 m ascendens, Serra San Bruno”.

Type:—ITALY. Italia, Calabria, Serra San Bruno, 900–1000 m, 8 August 1996, *B. Schubert s.n.* (holotype, KL).

Compiled by:—L. Bernardo, N.G. Passalacqua

Epipactis hyblaea Brullo & Zimmiti, Phytotaxa 186(1): 42(–48, 42–50, figs. 1–2, 3a, tab. 1, map). 2014. [19 November 2014, e-published]

Ind. Loc.:—“Sicily: Siracusa, lecceta fresca su substrato calcareo all'interno della Riserva Naturale Orientata «Pantalica, Valle dell'Anapo e Torrente Cava Grande»”. SIC

Type:—ITALY. Sicily: Siracusa, lecceta fresca su substrato calcareo all'interno della Riserva Naturale Orientata "Pantalica, Valle dell'Anapo e Torrente Cava Grande", 24 May 2012, *Zimmitti s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Epipactis ioessa Bongiorno, De Vivo, Fori & Romolini, J. Eur. Orch. 39(3–4): 554(–558, 551–566, figs. 1–11, tab. 1). 2007. [24 November 2007]

Ind. Loc.:—"Italia, in Lucaniae et Bruttii confinio. Lucania, Potentiae, provincia, in Rotundae municipio. Bruttium, Consentiae provincia, in Castrovillari municipio. In Pollini plaga intra "Fasanello" e "De Gasperi" refugia". BAS CAL

Type:—ITALY. Italia, in Lucaniae et Bruttii confinio. Lucania, Potentiae, provincia, in Rotundae municipio. Bruttium, Consentiae provincia, in Castrovillari municipio. In Pollini plaga intra "Fasanello" e "De Gasperi" refugia, UTM 33S WE 9419 alt. m. 1530 s.l.m., 3 August 2006, *L. Bongiorno, R. De Vivo et S. Fori s.n.* (holotype, MSPC, n. BE2).

Compiled by:—L. Bernardo, N.G. Passalacqua

Epipactis meridionalis H.Baumann & R.Lorenz, Mitteilungsbl. Arbeitskreis Heimische Orchid. Baden-Württemberg 20(3): 656(–658, 680–681, figs. 1–2, 3.13–16, 4–11, tab. 1, map). 1988. [24 September 1988]

Ind. Loc.:—"Italia, Calabria, Aspromonte prope Gambarie, Piano di Petronà, 1 Km E Monumento Garibaldi". CAL

Type:—ITALY. Italia, Calabria, Aspromonte prope Gambarie, Piano di Petronà, 1 Km E Monumento Garibaldi (UTM WC 72.68.09.00, 1209 m), 9 August 1986, *K. Lorenz et R. Lorenz 11141* (holotype, STU).

Compiled by:—L. Bernardo, N.G. Passalacqua

Epipactis nordeniorum subsp. *maricae* Croce, Bongiorno, De Vivo & Fori, J. Eur. Orch. 43(4): 837 (840, 833–846, figs. 2–7, tab. 1, map). 2011. [10 December 2011]

Ind. Loc.:—"Italia, Campania, Saticulae provincia, in Teani Sidicini municipio, rivus Savo apud vicum Furnulum". CAM

Type:—ITALY. Italia, Campania, Saticulae provincia, in Teani Sidicini municipio, rivus Savo apud vicum Furnulum, m 290 s.l.m., 22 July 2001, *A. Croce s.n.* (holotype, FI).

Compiled by:—A. Santangelo, A. Croce

Epipactis sanguinea S.Hertel & Presser, Ber. Arbeitskreis. Heimische Orchid. 31(1): 159(–164, figs. 3–4). 2014. [25 August 2014]

Ind. Loc.:—"Italien, Kalabrien, W Ferdinandea, alt. s. m. 1250 m. UTM 34S 0656841/4110103 (WGS 84)". CAL

Type:—ITALY. Italien, Kalabrien, W Ferdinandea, alt. s. m. 1250 m. UTM 34S 0656841/4110103 (WGS 84), 8 August 2013, *S. Hertel s.n.* (holotype, REG).

Compiled by:—L. Peruzzi, G. Galasso

Epipactis tallosii subsp. *zaupolensis* Barbaro & Kreutz, J. Eur. Orch. 39(3–4): 590(–592, 587–597, figs. 1–4). 2007. [24 November 2007]

Ind. Loc.:—"Italia (Friuli Venezia Giulia), Zoppola (Pordenone)". FVG

Type:—ITALY. Italia (Friuli Venezia Giulia), Zoppola (Pordenone), 17 July 2007, *C.A.J. Kreutz s.n.* (holotype, L).

Compiled by:—M. Villani

Epipactis thesaurensis Agrezzi, Ovatoli & Bongiorno, J. Eur. Orch. 39(1): 141(–142, 135–147, figs. 1–5). 2007. [11 May 2007]

≡ *Epipactis leptochila* (Godfery) Godfery var. *thesaurensis* (Agrezzi, Ovatoli & Bongiorno) P.Delforge & Gévaudan, Naturalistes Belges 88: 56. 2008. ≡ *Epipactis leptochila* subsp. *thesaurensis* (Agrezzi, Ovatoli & Bongiorno) Perazza & R.Lorenz, Orchid. Italia: 187. 2013.

Ind. Loc.:—"Italia–Veneto–Verona provincia–mons Thesaurus in Lessinia, prope Crestenam, in S. Anna d'Alfaedo municipio, 683 m s.l.m., UTM 32 T PR 55/2.31". VEN

Type:—ITALY. Italia–Veneto–Verona provincia–mons Thesaurus in Lessinia, prope Crestenam, in S. Anna d'Alfaedo municipio, 683 m s.l.m., UTM 32 T PR 55/2.31, 13 July 2006, *E. Agrezzi et F. Di Carlo 1482* (holotype, VER n. 3026).

Note:—The coordinates cited in the protologue are erroneous.

Compiled by:—G. Galasso, E. Banfi

Erica multiflora subsp. *hyblaea* Domina & Raimondo, *Bocconeia* 20: 11. 2007. [30 December 2007]

Ind. Loc.:—"Valle dell'Anapo near Pantalica". SIC

Type:—ITALY. Valle dell'Anapo near Pantalica, common on limestone rocks, 37° 08' 33"N 15° 01'47"E, 270 m a.s.l., 25 November 2005, *Domina s.n.* (holotype, PAL n. 74924).

Compiled by:—G. Domina

Erica sicula Guss., *Cat. Pl. Hort. Boccadifalco*: 74(–75). 1821. [after 1 May 1821] subsp. *sicula*

Ind. Loc.:—"Habitat in rupibus calcareis meridionalibus, et occidentalibus montis Cofani prope Drepanum". SIC

Type:—Not designated.

Compiled by:—A. Santangelo, G. Domina

Geranium alpinum Burm.f., *Spec. Bot. Geran.*: 30. 1759. [17 August 1759]

≡ *Erodium alpinum* (Burm.f.) L'Hér., *Geraniologia*: t. 3. 1792.

Ind. Loc.:—"Habitat in Alpibus & Oriente".

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Erodium corsicum Léman in DC. & Lam., *Fl. Franc.*, ed. 3. 4(2): 842(–843). 1805. [17 September 1805]

Ind. Loc.:—"Cette plante a été rapportée de Corse par M. Noisette, et nous a été communiquée par M. Clarion". COR

Type:—Not designated.

Compiled by:—A. Brunu, L. Peruzzi, I. Camarda

Erodium nervulosum L'Hér., *Geraniologia*: 10. 1802. [10 May 1802]

Ind. Loc.:—"Habitat in Sicilia". SIC

Type:—Not designated.

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Erodium soluntinum Tod., *Index Seminum Panorm.* 1868: 36. 1869. [15 January 1869]

Ind. Loc.:—"Palermo a Catalfano". SIC

Type:—Not designated.

Compiled by:—G. Domina

Erucastrum nasturtiifolium subsp. *benacense* F.Martini & F.Fen., *Candollea* 60(2): 472(–473, 469–479, figs. 1–2). 2005. [23 December 2005]

≡ *Erucastrum benacense* (F.Martini & F.Fen.) Landolt, *Fl. Indicativa* 269. 2010.

Ind. Loc.:—"Italy. Brescia: provincia di Brescia, Gargnano, SS Gardesana occidentale al km 87, 180 m". LOM

Type:—ITALY. Italy. Brescia: provincia di Brescia, Gargnano, SS Gardesana occidentale al km 87, 180 m, s.d., *F. Fenaroli & F. Martini s.n.* (holotype, FI).

Compiled by:—G. Galasso, E. Banfi

Brassica palustris Pirona, Fl. Foroju. Syll.: 18(–19). 1855. [October 1855]

≡ *Erucastrum palustre* (Pirona) Vis., Linnaea (Berlin) 28: 365. 1857.

Ind. Loc.:—“Habitat. in coenosis palustribus prope Pagum Virco, copiose circa i Molini”. FVG

Type:—Not designated.

Compiled by:—M. Villani

Sinapis virgata C.Presl, Delic. Prag.: 19(–20). 1822. [July 1822] nom. illeg.

≡ *Erucastrum virgatum* C.Presl, Fl. Sicul.: 94. 1826. subsp. *virgatum*

Ind. Loc.:—“Habitat in arvis cultis Messinae, ubi primum detexit cl. Arrosto”. SIC

Type:—Not designated.

Note:—*Erucastrum virgatum* was published as a new combination, but it is a replacement name because the basionym is illegitimate being a later homonym (Art. 58.1 and Art. 58 Ex. 1 of ICN).

Compiled by:—G. Domina

Eryngium crinitum C.Presl, Delic. Prag.: 139. 1822. [July 1822]

Ind. Loc.:—“Hispaniae”. EST

Type:—Not designated.

Note:—The locality cited in the protologue is ambiguous, since this species is endemic to Sicily.

Compiled by:—G. Domina

Eryngium siculum Lojac., Malpighia 20(6–7): 294. 1906.

Ind. Loc.:—“Falde della Pizzuta, Busambra”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Eryngium bocconei Lam., Encycl. 4(2): 754. 1798. [1 November 1798]

≡ *Eryngium tricuspdatum* var. *bocconii* (Lam.) Fiori, Nuov. Fl. Italia, 2(1): 29. 1925. ≡ *Eryngium tricuspdatum* subsp. *bocconei* (Lam.) Wörz, Stuttgarter Beitr. Naturk., A 596: 35. 1999.

Ind. Loc.:—“Cette espèce croît naturellement dans la Sicile; je l’ai vue aussi dans l’herbier du citoyen Desfontaines qui l’a trouvée sur la côte de Barbarie”. SIC EST

Type:—Not designated.

Note:—Epithet originally published as “*Bocconii*”, to be corrected in “*bocconei*” (Art. 60.7 of ICN). Original material in P-LAM.

Compiled by:—G. Domina

Erysimum aurantiacum Leyb., Flora 38(1, 22): 338(–339, pl. 5). 1855. [14 June 1855]

≡ *Erysimum sylvestre* subsp. *aurantiacum* (Leyb.) P.W.Ball, Bot. J. Linn. Soc. 103: 203. 1990.

Ind. Loc.:—“In glareosis aridis, solo Dolomitico; floret mense Julio. Per. In Wälschtirol zwischen Val di Non und Val di Sarca vom Dorfe Molveno bis alle moline di San Lorenzo häufig, bei ca. 3000 W. F.”. TAA

Type (lectotype designated by Polatschek 1974: 173):—ITALY. In glareosis aridis, solo Dolomitico; .. In Wälschtirol zwischen Val di Non und Val di Sarca vom Dorfe Molveno bis alle moline di San Lorenzo häufig, bei ca. 3000 W. F., s.d., *Leybold s.n.* (W).

Compiled by:—S. Peccenini

Erysimum bonannianum C.Presl, Fl. Sicul.: 78. 1826.

Ind. Loc.:—“In apricis saxosis regionis Fagi Nabrodum”. SIC

Type (lectotype designated by Polatschek 1974: 173):—ITALY. in apricis montanis Sicilia: in Nebrodibus communis, June 1817, *C. Presl s.n.* (PRC).

Compiled by:—G. Domina, S. Peccenini

Erysimum brulloi G.Ferro, Fl. Medit. 19: 298(–301, 297–302, figs. 1–2). 2009. [December 2009]

Ind. Loc.:—“Alicudi, Aeolian Islands, Sicily”. LIG SIC

Type:—ITALY. Alicudi, Aeolian Islands, Sicily, cultivated specimen 20 May 2009, *Ferro et Pezzina s.n.* (holotype, CAT n. 031950).

Compiled by:—S. Peccenini

Erysimum crassistylum C.Presl, Fl. Sicul.: 77. 1826. subsp. *crassistylum*

Ind. Loc.:—“prope Messinam versus Tauromeniam”. SIC

Type (lectotype designated by Polatschek 1974: 175):—ITALY. In Calabria, 2 July 1817, *Berger s.n.* (PRC).

Note:—The locality cited in the protologue is ambiguous, since this species was never seen in Sicily and occurs only in S Calabria, actually even in front of Taormina.

Compiled by:—S. Peccenini

Erysimum crassistylum subsp. *garganicum* Peccenini & Polatschek, Ann. Naturhist. Mus. Wien, B 116: 110(–111, map). 2014. [9 January 2014]

Ind. Loc.:—“Puglia (FG) M. Gargano, Statale 89, 17 km NE Mattinata”. PUG

Type:—ITALY. Puglia (FG) M. Gargano, Statale 89, 17 km NE Mattinata, 42,46° N 16,04° E, 615 m, 8 June 2008, *R. Karl s.n.* (holotype, W n. 2009–07166).

Compiled by:—S. Peccenini

Erysimum crassistylum subsp. *verresianum* Peccenini & Polatschek, Ann. Naturhist. Mus. Wien, B 116: 108(–110, map). 2014. [9 January 2014]

Ind. Loc.:—“fra Plout e Verres (AO)”. VDA

Type:—ITALY. fra Plout e Verres (AO), 370 m, 30 May 2004, *S. Peccenini s.n.* (holotype, W n. 20053731).

Compiled by:—S. Peccenini

Erysimum etnense Jord., Diagn. Esp. Nouv.: 161. 1864.

Ind. Loc.:—“In Sicilia valle Nicolosi, ad pedem montis Etna (E. Cosson)”. SIC

Type (neotype designated by Polatschek 1974: 174):—ITALY. Sizilien: Aetna, oberhalb Nicolosi an der Strasse zum Rif. Sapientia, ca. 1300 m, Lavaboden, 17 May 1971, *A. Polatschek s.n.* (W).

Compiled by:—S. Peccenini

Erysimum insubricum Peccenini & Polatschek, Ann. Naturhist. Mus. Wien, B 116: 111(–113, map). 2014. [9 January 2014]

Ind. Loc.:—“Lombardia (VA), E Lago Maggiore: zwischen Laveno und Cittiglio, Kalkfelsen”. LOM

Type:—ITALY. Lombardia (VA), E Lago Maggiore: zwischen Laveno und Cittiglio, Kalkfelsen, 220 m, 7–20 June 1986, *A. Polatschek s.n.* (holotype, W n. 19866732).

Compiled by:—S. Peccenini

Erysimum ligusticum Peccenini & Polatschek, Ann. Naturhist. Mus. Wien, B 116: 113(–115, map). 2014. [9 January 2014]

Ind. Loc.:—“Liguria, sopra Peagna, fra Loano e Albenga (SV)”. LIG

Type:—ITALY. Liguria, sopra Peagna, fra Loano e Albenga (SV), 200 m, 23 May 2004, *S. Peccenini s.n.* (holotype, W n. 20053737).

Compiled by:—S. Peccenini

Erysimum majellense Polatschek, Ann. Naturhist. Mus. Wien 78: 177(–178). 1974. [December 1974]

Ind. Loc.:—“Italien: Abruzzen: Weg von der Majelletta zum Monte Amaro (La Majella)”. ABR

Type:—ITALY. Italien: Abruzzen: Weg von der Majelletta zum Monte Amaro (La Majella) ca. 2000 m, gefestigter Kalkschutt, im Legföhren–Gürtel, 26 July 1974, *H. Pittoni 87* (holotype, W).

Compiled by:—S. Peccenini

- Erysimum maremmanum* Peccenini & Polatschek, Ann. Naturhist. Mus. Wien, B 116: 115(–116, map). 2014. [9 January 2014]
Ind. Loc.:—“Toscana (GR), Castiglione d’Orcia sulla Rocca Aldobrandesca”. TOS
Type:—ITALY. Toscana (GR), Castiglione d’Orcia sulla Rocca Aldobrandesca, 540 m, 18 May 2006, *S. Peccenini s.n.* (holotype, W n. 20073277).
Compiled by:—S. Peccenini
- Erysimum metlesicsii* Polatschek, Ann. Naturhist. Mus. Wien 78: 178. 1974. [December 1974]
Ind. Loc.:—“Nahe Baucina (= SE Palermo)”. SIC
Type:—ITALY. Sizilien: nahe Baucina (=SE Palermo), 630 m, Kalkmergel; buschige Felsabbrüche, 27 April 1968, *H. Metlesics s.n.* (holotype, W).
Compiled by:—S. Peccenini
- Erysimum montis-argentarii* Peccenini & Polatschek, Ann. Naturhist. Mus. Wien, B 116: 116(–117, map). 2014. [9 January 2014]
Ind. Loc.:—“Toscana (GR) Monte Argentario, M. Telegrafo”. TOS
Type:—ITALY. Toscana (GR) Monte Argentario, M. Telegrafo, 550 m, 1 June 1980, *A. Polatschek s.n.* (holotype, W n. 19811103).
Compiled by:—S. Peccenini
- Erysimum pseudorhaeticum* Polatschek, Ann. Naturhist. Mus. Wien 78: 179(–180). 1974. [December 1974]
Ind. Loc.:—“Italien: Prov. Modena: Etruskischer Apennin Umgebung von Pievepelago, ca. 1 km S Modino”. EMR
Type:—ITALY. Italien: Prov. Modena: Etruskischer Apennin Umgebung von Pievepelago, ca. 1 km S Modino, 850 m, Fels und mergelschutt, 13 June 1971, *W. Gutermann et Teppner s.n.* (holotype, W).
Compiled by:—S. Peccenini
- Euphorbia barrelieri* Savi, Bot. Etrusc. 1: 145(–146). 1808. [January–June 1808] subsp. *barrelieri*
≡ *Tithymalus barrelieri* (Savi) Soják, Cas. Nár. Mus., Odd. Prír. 140: 170. 1972.
Ind. Loc.:—“in arenosis maritimis Orbetellanis”. TOS
Type:—Not designated.
Compiled by:—L. Peruzzi
- Euphorbia ceratocarpa* Ten., Fl. Napol. 1(2): XXVIII(–XXIX). 1811.
≡ *Tithymalus ceratocarpus* (Ten.) Soják, Cas. Nár. Mus., Odd. Prír. 140: 171. 1972.
Ind. Loc.:—none.
Type:—Not designated.
Compiled by:—L. Bernardo, N.G. Passalacqua
- Euphorbia corallioides* L., Sp. Pl. 1: 460. 1753. [1 May 1753]
Ind. Loc.:—“Habitat in Sicilia, Mauritania, Oriente”. SIC EST
Type (lectotype designated by Geltman 2008: 143):—ITALY. Herb. Linn. No. 630.57 (LINN).
Compiled by:—L. Peruzzi
- Euphorbia gasparrinii* Boiss. in DC., Prodr. 15(2.1): 125. 1862. [late January 1862] subsp. *gasparrinii*
Ind. Loc.:—“Circa Caronia”. SIC
Type:—Not designated.
Compiled by:—G. Domina
- Euphorbia epithymoides* var. *samnitica* Fiori in Fiori & Bég., Fl. Italia 2(2): 277. 1901. [March 1901]
≡ *Euphorbia gasparrinii* subsp. *samnitica* (Fiori) Pignatti, Giorn. Bot. Ital. 107: 219. 1973.
Ind. Loc.:—“Abr. al Gran Sasso nelle rupi alp. (Andrea Fiori!)”. ABR

Type:—Not designated.

Note:—The basionym's author is attributed based on the family index at the beginning of the volume (Arts. 46.8 and 37.5 of ICN).

Compiled by:—F. Bartolucci, F. Conti

Euphorbia gibelliana Peola, *Malpighia* 6(4–6): 249(–250, pl. 20). 1892.

≡ *Euphorbia hyberna* subsp. *gibelliana* (Peola) Raffaelli, *Boll. Soc. Sarda Sci. Nat.* 19: 315. 1980.

Ind. Loc.:—“Oltre alla regione della Cappella alla Madonna della Neve, al Monte Rosselli, alla Punta Carbonere, al Colle del Sel, alla Punta Fournà, al Monte Bernard [TO]”. PIE

Type:—Not designated.

Compiled by:—A. Pistarino

Euphorbia insularis Boiss., *Cent. Euphorb.*: 32(–33). 1860. [April 1860]

≡ *Euphorbia hyberna* subsp. *insularis* (Boiss.) Briq., *Prodr. Fl. Corse* 2(2): 77. 1935.

Ind. Loc.:—“In montosis Corsicae (Ph. Thomas!, Soleirol!, Forestier!), Sardiniae”. SAR COR

Type:—Not designated.

Compiled by:—L. Peruzzi

Euphorbia amygdaloides subsp. *arbuscula* Meusel, *Wiss. Z. Martin-Luther-Univ. Halle-Wittenberg, Math.-Naturwiss. Reihe* 18(1): 134 (131–135, fig. 1, map). 1969.

≡ *Euphorbia meuseli* Geltman, *Komarovia* 2: 24. 2002. ≡ *Euphorbia meuseli* Mazzola & Raimondo, *Bocconea* 20: 11. 2007. isonym

Ind. Loc.:—“Steineichenwald oberhalb von Collesano bei Refugio Marini”. SIC

Type:—ITALY. Steineichenwald oberhalb von Collesano bei Refugio Marini, 16 June 1958, *H. Meusel s.n.* (holotype, HAL).

Compiled by:—G. Domina

Euphorbia japygica Ten., *Fl. Napol.* 4: 266. 1830.

≡ *Euphorbia nicaeensis* var. *japygica* (Ten.) Nyman, *Consp. Fl. Eur.* 653. 1881. ≡ *Euphorbia nicaeensis* subsp. *japygica* (Ten.) Arcang., *Comp. Fl. Ital.*: 620. 1882. ≡ *Euphorbia seguieriana* var. *japygica* (Ten.) Fiori in Fiori & Bég., *Fl. Italia* 2(2): 286. 1901. ≡ *Tithymalus nicaeensis* subsp. *japygicus* (Ten.) Soják, *Čas. Nár. Mus., Odd. Přír.* 140: 174. 1972.

Ind. Loc.:—none. [PUG]

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Euphorbia bivonae var. *papillaris* Boiss. in DC., *Prodr.* 15(2.1): 131. 1862. [late January 1862]

≡ *Euphorbia papillaris* (Boiss.) Raffaelli & Ricceri, *Webbia* 42: 7. 1988.

Ind. Loc.:—“In insulis Melità, Marettimo et Favignana”. SIC

Type (lectotype designated by Raffaelli & Ricceri 1988: 8):—ITALY. Insula Favignana, prope Sicilia, 1829, *Jan s.n.* (G-DC).

Note:—After the lectotype designation, the type locality can be restricted to Favignana Island.

Compiled by:—G. Domina

Euphorbia cupanii Guss. ex Bertol., *Fl. Ital.* 5(1): 70. 1842. [September 1842]

≡ *Tithymalus cupanii* (Guss. ex Bertol.) Klotzsch & Garcke, *Abh. Königl. Akad. Wiss. Berlin* 1859: 85. 1860. ≡ *Euphorbia pithyusa* subsp. *cupanii* (Guss. ex Bertol.) Radcl.–Sm., *Repert. Spec. Nov. Regni Veg.* 79: 66. 1968. ≡ *Tithymalus pithyusa* subsp. *cupanii* (Guss. ex Bertol.) Soják, *Cas. Nár. Mus., Odd. Přír.* 140: 175. 1972.

Ind. Loc.:—“Habui ex Sicilia ad Drepanum, et Segestam ab Eq. Gussonio”. SIC

Type:—Not designated.

Note:—Epithet commemorating Francesco Cupani, originally published as “*Cupani*”, to be corrected in “*cupanii*” (Art. 60.7 of ICN). An earlier Gussone’s name (Fl. Sic. Prodr., 1: 548 (547–548). 1827 [October–December 1827].) is invalid because provisional (Art. 36.1 of ICN).

Compiled by:—A. Santangelo, A. Croce, G. Domina

Euphorbia semiperfoliata Viv., Fl. Cors. Prodr.: 7. 1824. [15 September 1824]

≡ *Tithymalus semiperfoliatus* (Viv.) Klotzsch & Garcke, Abh. Königl. Akad. Wiss. Berlin 1859: 95. 1860. ≡ *Euphorbia amygdaloides* var. *semiperfoliata* (Viv.) Fiori in Fiori & Bég., Fl. Italia 2(2): 289. 1901. ≡ *Euphorbia amygdaloides* subsp. *semiperfoliata* (Viv.) Radcl.–Sm., Repert. Spec. Nov. Regni Veg. 79: 65. 1968. ≡ *Tithymalus amygdaloides* subsp. *semiperfoliatus* (Viv.) Soják, Cas. Nár. Mus., Odd. Prír. 140: 170. 1972.

Ind. Loc.:—“H. in Corsicâ alla Trinità”. COR

Type (lectotype designated by Valsecchi 1979: 334):—FRANCE. Corsica. Corsica, 1824, *Viviani s.n.* (BOLO).

Compiled by:—A. Brunu, I. Camarda

Euphorbia variabilis Ces., Bibliot. Ital. (Milan) 91(sep): 348. 1838. [September 1838]

≡ *Tithymalus variabilis* (Ces.) Klotzsch & Garcke, Abh. Königl. Akad. Wiss. Berlin 1859: 90. 1860. ≡ *Euphorbia gayi* var. *variabilis* (Ces.) Fiori in Fiori & Bég., Fl. Italia 2(2): 287. 1901.

Ind. Loc.:—“In montibus ad Larium lacum abunde crescit.”. LOM

Type:—Not designated.

Compiled by:—G. Galasso, E. Banfi

Euphrasia salisburgensis [micromorphe] *corsica* Chabert, Bull. Herb. Boissier s. 2, 2(6): 513(–514). 1902. [31 May 1902]

≡ *Euphrasia nemorosa* [race] *nana* Rouy, Fl. France 11: 154. 1909. ≡ *Euphrasia nana* (Rouy) Prain Index Kew. Suppl. 4: 88. 1913. ≡ *Euphrasia salisburgensis* subsp. *corsica* (Chabert) Gamisans, Candollea 38(1): 229. 1983.

Ind. Loc.:—“Hab. les pâturages des hautes montagnes de la Corse: mont Renoso (Kralik, Reverchon); mont Rotundo (A. Chabert, Orzeszko); mont Cinto, Lac de Nino, Lago Maggiore, Capo al Bordato, Piano di Torri Corscia, Capo Bacciosa, Capo Bianco (Audigier); mont Renoso à la Cagnone, à Vita l’acqua (Revelière)”. COR

Type (lectotype designated by Jeanmonod in Jeanmonod & Gamisans 1992: 51):—FRANCE. Corsica. *Euphrasia salisburgensis* Hoppe/ var. *pumila* Coss./ Paturages des hautes montagnes/ Mt. Renoso, 2 August 1849, *L. Kralik 710a* (G).

Note:—Some author distinguish the populations from Sardinia as *E. genargentea* (Feoli) Diana Corrias. However, we follow here Jeanmonod & Gamisans (2007), who regard these taxa as heterotypic synonyms.

Compiled by:—M. Villani, G. Galasso

Euphrasia tricuspidata L., Sp. Pl. 2: 604. 1753. [1 May 1753] subsp. *tricuspidata*

Ind. Loc.:—“Habitat in Italia”. ITA

Type (lectotype designated by Vitek *et al.* 2007: 273):—ITALY. “Eufragia sassatile con foglie larghe lanceolate”, Zanoni, Rar. Stirp. Hist.: t. 76 (1742). Epitype (designated by Vitek *et al.* 2007: 273): Flora Exsiccata Austro–Hungarica 143 (BM, uppermost, richly branched specimen).

Note: After the lectotype designation, the type locality can be restricted to Veneto [“in locis asperis, ac lapidosis montis Baldi conspexit Zanoni, prope sacras aedes S. Mariae, quibus a corona nomen est, autumnis florentem”], Zanoni, Rar. Stirp. Hist.: 110 (1742).

Compiled by:—L. Peruzzi

Ferula arrigonii Bocchieri, Boll. Soc. Sarda Sci. Nat. 26: 309(–310, fig. 2). 1988. [20 December 1988]

Ind. Loc.:—“Isola Serpentara, comune tra la macchia”. SAR

Type:—ITALY. Isola Serpentara, comune tra la macchia, E. Bocchieri, 15 June 1986, *Bocchieri s.n.* (holotype, CAG).

Compiled by:—A. Brunu, I. Camarda

Ferula geniculata Guss., Fl. Sic. Prodr. 1: 366. 1827.

≡ *Ferulago nodosa* subsp. *geniculata* (Guss.) Troia & Raimondo **comb. & stat. nov.**

Ind. Loc.:—"In aridissimis collibus calcareis; Siracusa a Tremilia, Avola, Noto, non vero alla Madonie, ut ex Tenore". SIC

Type (lectotype designated by Troia *et al.* 2012b: 336):—ITALY. In collibus et campis aridissimis calcareis / Avola Siracusa, *Gussone s.n.* (NAP).

Note:—*Ferula rigida* Tenore (1823: 15) is an illegitimate name, as *Bubon rigidus* Linnaeus (1753: 254) is cited in synonymy. *Ferulago nodosa* subsp. *rigida* Troia & Raimondo in Troia *et al.* (2012b: 336) was intended by the authors as a new combination, but is actually a new name based on Tenore's illegitimate binomial and, contrary to what the authors state, typified by an element from the protologue of *Bubon rigidus* (i.e., not belonging to the genus *Ferulago*).

Compiled by:—F. Bartolucci, F. Conti, A. Troia.

Festuca ovina var. *briquetii* St.-Yves, Bull. Soc. Sci. Hist. Nat. Corse 42(2, 437–440): 200(–203, fig. 1). 1922. [April–June 1922]

≡ *Festuca alpina* var. *briquetii* (St.-Yves) Gamisans, Candollea 29(1): 48. 1974. ≡ *Festuca alpina* subsp. *briquetii* (St.-Yves) Markgr.-Dann., Veröff. Geobot. Inst. Rübel Zürich 56: 134. 1976. ≡ *Festuca alfrediana* Foggi & Signorini, Parlatorea 2: 130. 1997. subsp. *alfrediana*

Ind. Loc.:—"Corse: Monte Stello, 1305 m. (leg. Chabert). Monte San Pietro, 1766 m. (leg. R. de Litardière).—Monte Grosso (Soleirol. Herb. Corse, n° 4704, sub *F. alpina*, in herb. Cosson).—Monte Cinto versant S. vers 2400 m. (leg. R. de Litardière).—Capo al Berdato, 2586 m. (leg. R. de Litardière).—Monte Rotondo (Soleirol. Herb. Corse, n° 4704, sub *F. alpina*).—Monte Cardo, 2450 m. (leg. R. de Litardière, 26-VIII-1919).—Punta del Fornello (leg. S^t-Yves)". COR

Type (lectotype designated by Kerguelen & Plonka 1988: 21):—FRANCE. Corsica. Punta del Fornello. *F. Halleri* All., rochers élevés. Mt Stello, Corse, 12 June 1881, *A. Chabert s.n.* (G).

Compiled by:—G. Galasso, E. Banfi

Festuca alfrediana subsp. *ferrariniana* Foggi, Parolo & Gr.Rossi, Bot. J. Linn. Soc. 170(4): 635 (632, figs. 7c–d, map). 2012. [16 November 2012]

Ind. Loc.:—"Toscana. Fivizzano Fra Bivacco Rosaro/Monte La Nuda (Fivizzano) (MS) 1600–1895 m". TOS

Type:—ITALY. Toscana. Fivizzano Fra Bivacco Rosaro/Monte La Nuda (Fivizzano) (MS) 1600–1895 m, 15 July 1987, *B. Foggi et C. Ricceri s.n.* (holotype, FI).

Compiled by:—G. Galasso, E. Banfi

Festuca apuanica Markgr.-Dann., Bot. J. Linn. Soc. 76(4): 322(–323). 1978. [June 1978]

Ind. Loc.:—"Italia, Apuanische Alpen, Monte Altissimo, Silikat-Felsband, 840 m". TOS

Type:—ITALY. Italia, Apuanische Alpen, Monte Altissimo, Silikat-Felsband, 840 m, s.d., *W. Lüdi s.n.* (holotype, Z).

Compiled by:—G. Galasso, E. Banfi

Festuca austrodolomitica Pils & Prosser, Pl. Syst. Evol. 195(3–4): 188 (187–197, figs. 1, 2a, 3a–b, map). 1995. [5 July 1995]

Ind. Loc.:—"Italia, Trentino, Gruppo di Brenta, inter Pozza Tramontana et Passo di Ceda, 2150 m s.m. (9831/3); ruina dolomitica septentriones spectans, firma diuque nive tecta". TAA

Type:—ITALY. Italia, Trentino, Gruppo di Brenta, inter Pozza Tramontana et Passo di Ceda, 2150 m s.m. (9831/3); ruina dolomitica septentriones spectans, firma diuque nive tecta, 17 August 1993, *G. Pils et F. Prosser s.n.* (holotype, LI).

Compiled by:—G. Galasso, E. Banfi

Festuca ovina var. *centroapenninica* Markgr.-Dann., Arch. Bot. Biogeogr. Ital. 48(1–2): 25(–26). 1972.

≡ *Festuca centroaepenninica* (Markgr.-Dann.) Foggi, F.Conti & Pignatti, *Bocconea* 10: 14, 212. 1998.

Ind. Loc.:—"Pian Grande". MAR

Type:—ITALY. Pian Grande, 9 July 1970, *F. Pedrotti et A. Palotta s.n.* (holotype, Z).

Compiled by:—F. Bartolucci, F. Conti

Festuca gamisansii subsp. *aethaliae* Signorini & Foggi, *Pl. Biosystems* 132(2): 106(–110, 105–112, figs. 2–3, map). 1998. [26 October 1998]

≡ *Festuca litardierei* subsp. *aethaliae* (Signorini & Foggi) Soldano, *Pl. Biosystems* 132: 106. 1998.

Ind. Loc.:—"Isola d'Elba (Arcipelago Toscano), Vetta del Monte Capanne, mt 1018—praterie di cima, Substrato: granodiorite". TOS

Type:—ITALY. Isola d'Elba (Arcipelago Toscano), Vetta del Monte Capanne, mt 1018—praterie di cima, Substrato: granodiorite, 1 June 1996, *M. Signorini s.n.* (holotype, FI).

Compiled by:—G. Galasso, E. Banfi

Festuca humifusa Brullo & Guarino, *Bocconea* 13: 409(–412, fig. 1.1). 2001. [30 March 2001]

Ind. Loc.:—"Sicily, Capo Tindari (ME) presso Marinello, su rupi calcaree". SIC

Type:—ITALY. Sicily, Capo Tindari (ME) presso Marinello, su rupi calcaree, 16 July 1997, *Brullo et Guarino s.n.* (holotype, CAT).

Compiled by:—G. Galasso, E. Banfi

Festuca imperatrix Catonica, *Pl. Biosystems* 135(3): 275(–281, figs. 3a, 4, tabs. 2–3). 2001. [30 November 2001]

Ind. Loc.:—"Italy, Abruzzi, Gran Sasso d'Italia, Campo Imperatore, 1650 m". ABR

Type:—ITALY. Italy, Abruzzi, Gran Sasso d'Italia, Campo Imperatore, 1650 m, arid pastureland, exposition, vegetation with *Festuca violacea* Gaudin subsp. *italica* Foggi, *Gr.Rossi & Signorini*, *Carex kitaibeliana* Degen, *Carex ericetorum* Pollich, *Plantago atrata* Hoppe, substrate calcareous, 3 August 1994, *C. Catonica s.n.* (holotype, AQU).

Note:—The taxonomic distinction of this species respect with *Festuca riccerii* Foggi & Gr.Rossi is doubtful (G. Rossi, pers. comm.).

Compiled by:—F. Bartolucci, F. Conti

Festuca morisiana Parl., *Giorn. Bot. Ital.* 1 (2,1): 377(–378). 1844. subsp. *morisiana*

Ind. Loc.:—"in Sardegna". SAR

Type (lectotype designated by Arrigoni 1982: 349 as the holotype):—ITALY. Sardinia, March 1842, *Moris s.n.* (FI).

Compiled by:—A. Brunu, G. Vacca, I. Camarda

Festuca morisiana subsp. *sicula* Cristaudo, Foggi, Galesi & Maugeri, *Parlatorea* 9: 95(–99, fig. 1, tab. 1, map). 2007. [October 2007]

Ind. Loc.:—"Peloritani". SIC

Type:—ITALY. Peloritani, s.d., *A. Cristaudo 9670702* (holotype, CAT).

Compiled by:—G. Galasso, E. Banfi

Festuca pignattiorum Markgr.-Dann., *Nuovo Giorn. Bot. Ital.* n.s., 116(1–2): 94(–95). 1983. [1982 publ. 30 July 1983]

Ind. Loc.:—"Sicilia–Madonie, Monte Cuacella [Quacella] 1400–1900 m". SIC

Type:—ITALY. Sicilia–Madonie, Monte Cuacella 1400–1900 m, 6 June 1973, *S. Pignatti s.n.* (holotype, TSB).

Compiled by:—G. Galasso, E. Banfi

Festuca riccerii Foggi & Gr.Rossi, *Willdenowia* 26(1–2): 206(–209, figs. 17–18). 1996. [29 November 1996]

Ind. Loc.:—"Italy, Emilia-Romagna, Ligonchio/M. Prado, cresta rocciosa tra lo Sprone di Prado e la vetta, prati e vaccinieti, 1955–2054 m, arenaria". EMR

Type:—ITALY. Italy, Emilia-Romagna, Ligonchio/M. Prado, cresta rocciosa tra lo Sprone di Prado e la vetta, prati e vaccinieti, 1955–2054 m, arenaria, 28 July 1989, *B. Foggi et C. Ricceri s.n.* (holotype, FI).

Compiled by:—L. Peruzzi

Festuca ovina var. *duriuscula* subvar. *robusta* Hack., Monogr. Festuc. Eur.: 91. 1882. [April–May 1882]
≡ *Festuca ovina* var. *robusta* (Hack.) Fiori in Fiori & Bég., Nuovo Giorn. Bot. Ital., n.s., 19: 526. 1912. ≡
Festuca robustifolia Markgr.-Dann., Bot. J. Linn. Soc. 76: 328. 1978.

Ind. Loc.:—none.

Type (lectotype designated by Foggi & Signorini 2001: 147–148):—ITALY. Monteferrato, May 1879, *Gennari s.n.* (W n. 9763).

Note:—After the lectotype designation, the type locality can be identified as Monteferrato (Tuscany).

Compiled by:—G. Galasso, E. Banfi

Festuca varia subsp. *sardoa* Hack., Fl. Sard. Comp.: 71(–72). 1884–1885.

≡ *Festuca sardoa* (Hack.) K.Richt., Pl. Eur. 1: 104. 1890.

Ind. Loc.:—"In rupibus cacuminis montis Limbardo, prope Tempio Sardiniae". SAR

Type (lectotype designated by Foggi & Signorini 1997: 432):—ITALY. Arrondissement de Tempio, sommet du Mont Limbardo, rare, Les Rochers, 4 July 1882, *E. Reverchon s.n.* (W n. 14701).

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Festuca veneris Gr.Rossi, Foggi & Signorini, Webbia 51(1): 22(–25, 21–29, figs. 1–2, map). 1996. [30 November 1996]

Ind. Loc.:—"Porto Venere (Liguria), Poggi aridi marittimi". LIG

Type:—ITALY. Porto Venere (Liguria), Poggi aridi marittimi, 30 May 1883, *S. Sommier s.n.* (holotype, FI).

Compiled by:—G. Galasso, E. Banfi

Festuca violacea subsp. *italica* Foggi, Gr.Rossi & Signorini, Fl. Medit. 8: 34(–35, figs. 2, 3b). 1998. [30 December 1998]

Ind. Loc.:—"«Gran Sasso d'Italia. Sopra agli alberghi. Praterie aperte sassose (Seslerieto)». 2150 m, Vesp. S, substrato calcarei". ABR

Type:—ITALY. Gran Sasso d'Italia. Sopra agli alberghi. Praterie aperte sassose (Seslerieto), 2150 m, Vesp. S, substrato calcarei, 16 July 1996, *G. Rossi s.n.* (holotype, FI).

Compiled by:—G. Galasso, E. Banfi

Festuca puccinellii Parl., Fl. Ital. 1(2–5): 440(–441). 1850. [October–November 1850]

≡ *Festuca rubra* var. *puccinellii* (Parl.) Fiori, Fl. Italia, 1(1): 91. 1896. ≡ *Festuca violacea* subsp. *puccinellii* (Parl.) Foggi, Gr.Rossi & Signorini, Canad. J. Bot. 77: 998. 1999.

Ind. Loc.:—"Nei pascoli alpini delle Alpi Apuane al Pisanino, donde mi è stata comunicata dal prof. Puccinelli. Io l'ho poi raccolta nell'Appennino lucchese alle Tre Potenze ad un'altezza di circa 1900 metri sul livello del mare.". TOS

Type (lectotype designated by Signorini & Foggi 1997: 415):—ITALY. In Apennino lucensi alle Tre Potenze, August 1847, *F. Parlatore s.n.* (FI).

Note:—After the lectotype designation, the type locality can be restricted to Alpe delle Tre Potenze.

Compiled by:—G. Galasso, E. Banfi

Evax rotundata Moris, Atti Riunione Sci. Ital. 3: 481. 1841.

≡ *Filago tyrrhenica* Chrtek & Holub, Preslia 35: 3. 1963.

Ind. Loc.:—"Indigena delle isole intermedie fra la Corsica e la Sardegna". COR SAR

Type (lectotype designated by Corrias 1978: 258):—ITALY. in arena mobili insularum, la Maddalena et praesertim, S. Maria, May–June, *Moris s.n.* (TO).

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Fraxinus excelsior subsp. *siciliensis* Ilardi & Raimondo, *Boccone* 20: 11. 2007. [30 December 2007]

Ind. Loc.:—“Monti Nebrodi, alla Tassita di Caronia”. SIC

Type:—ITALY. Monti Nebrodi, alla Tassita di Caronia, 17 April 1998, *V. Ilardi et F.M. Raimondo s.n.* (holotype, PAL).

Compiled by:—G. Domina

Gagea chrysantha Schult. & Schult.f. in Roem. & Schult., *Syst. Veg.*, ed. 15 bis 7(1): 545. 1829.

≡ *Ornithogalum chrysanthum* (Schult. & Schult.f.) Jan ex Guss., *Fl. Sic. Prodr. suppl.* 1: 100(–101). 1832. ≡ *Stellaster chrysanthus* (Schult. & Schult.f.) Kuntze, *Revis. Gen. Pl.* 2: 715. 1891.

Ind. Loc.:—“Sicilia prope Ficuzza”. SIC

Type (lectotype designated by Peruzzi & Tison 2007: 174):—ITALY. Ficuzza, 1825, *Jan s.n.* (G).

Compiled by:—L. Peruzzi

Gagea peruzzii J.-M.Tison, *Pl. Syst. Evol.* 229(2): 431 (427, 436, figs. 1–4, 6, 8a, tab. 2). 2012. [28 November 2012, e-published]

Ind. Loc.:—“Dirupata di Morano, presso il cancello del Vivaio Pavone (Morano Calabro, Cosenza, CS)”. CAL

Type:—ITALY. Dirupata di Morano, presso il cancello del Vivaio Pavone (Morano Calabro, Cosenza, CS), 1,050 m, 23 March 2011, *L. Bernardo s.n.* (holotype, CLU n. 9236).

Compiled by:—L. Peruzzi

Gagea sicula Lojac., *Fl. Sicul.* 3: 134. 1909.

Ind. Loc.:—“Ficuzza”. SIC

Type (lectotype designated by Peruzzi & Tison 2005: 505):—ITALY. Ficuzza, 2 April 1886, *Reina s.n.* (PAL, plant up on the right).

Compiled by:—L. Peruzzi

Gagea tisoniana Peruzzi, Bartolucci, Frignani & Minut., *Bot. J. Linn. Soc.* 155(3): 338 (337–347, figs. 1, 2a, 3, tab. 1, map). 2007. [6 November 2007]

Ind. Loc.:—“Italy, Tuscany: Colline Metallifere, Le Cornate di Gerfalco–Montieri (province of Grosseto)”. TOS

Type:—ITALY. Italy, Tuscany: Colline Metallifere, Le Cornate di Gerfalco–Montieri (province of Grosseto), 900–1050 m a.s.l., calcareous rocky meadows exposed to south–south–west, 1 April 2005, *Peruzzi et Frignani s.n.* (holotype, CLU n. 14922).

Compiled by:—L. Peruzzi

Galium aetnicum Biv., *Stirp. Rar. Sicilia* 4: 21. 1818. [1816 publ. 1818]

≡ *Galium lucidum* subsp. *aetnicum* (Biv.) Arcang., *Comp. Fl. Ital.*: 311. 1882.

Ind. Loc.:—“In arenosis regionis sylvosae monte Aetna”. SIC

Type (neotype designated by Krendl 1976: 76):—ITALY. In arenosis elatis vulcanicis Aetnae, (2500–3000 m. s. m.), 12 July 1855, *É. Huet du Pavillon et A. Huet du Pavillon s.n.* (W).

Compiled by:—G. Domina

Galium baldense Spreng., *Pl. Min. Cogn. Pug.* 1: 10. 1813.

Ind. Loc.:—“In pascuis montis Baldi invenit Cyr. Pollini, Prof. Veronensis.”. TAA VEN

Type:—Not designated.

Compiled by:—G. Galasso, E. Banfi

- Galium caprarium*** Natali, Candollea 53(2): 484(–488, 483, fig. 5, map). 1998. [20 November 1998]
Ind. Loc.:—“Ile de Capraia, près de la forteresse San Giorgio, sentier qui descend jusqu’à la mer, rochers maritimes, 20–30 m”. TOS
Type:—ITALY. Ile de Capraia, près de la forteresse San Giorgio, sentier qui descend jusqu’à la mer, rochers maritimes, 20–30 m, 7 May 1990, *A. Natali et M.A. Thiébaud 57630* (holotype, G).
Compiled by:—L. Peruzzi
- Galium corsicum*** Spreng., Syst. Veg. (ed. 16) 4(2): 39. 1827. [January–June 1827]
Ind. Loc.:—“Corsica”. COR
Type:—Not designated.
Note:—Original material in TO, FI, FI-WEBB.
Compiled by:—A. Brunu, I. Camarda
- Galium glaucophyllum*** Em.Schmid, Vierteljahrsschr. Naturf. Ges. Zürich 78(3–4): 253. 1933. [31 December 1933]
Ind. Loc.:—“Monte Linas, 900 m, suedwestexponierte Granitfelsespalten (31 May 1932, b); ebenda bei 950 m im Blockschutt eines *Quercus ilex*-Bestandes (1 June 1932, b.)”. SAR
Type:—ITALY. Monte Linas, ca. 1000 m. Granit-felsen, 1 June 1932, *E. Schmid s.n.* (holotype, Z).
Compiled by:—A. Brunu, I. Camarda
- Galium litorale*** Guss., Fl. Sic. Prodr. 1: 172. 1827. [October–December 1827]
Ind. Loc.:—“In fruticetis arenosis maritimis; Mazzara, Marsala, Selinunte, Campobello”. SIC
Type (lectotype designated by Brullo *et al.* 2011a: 37):—ITALY. Marsala nell’arena, s.d., *Gussone s.n.* (NAP).
Compiled by:—A. Santangelo, A. Stinca, G. Domina
- Galium venustum*** Jord., Observ. Pl. Nouv. 3: 117(–119). 1846. [September 1846]
≡ ***Galium lucidum*** subsp. *venustum* (Jord.) Arcang., Comp. Fl. Ital. ed. 2: 627 1894.
Ind. Loc.:—“en Corse, dans les montagne du Niolo, où elle vient dans les pâturages secs et sur la lisière des bois”. COR
Type (lectotype designated by Natali & Jeanmonod 2000: 82):—FRANCE. Corsica. Corse, Niolo, en allant de Corte à la forêt de Vizzavona, July 1840, *A. Jordan s.n.* (P).
Compiled by:—A. Brunu, L. Peruzzi, I. Camarda
- Galium magellense*** Ten., Succ. Relaz. Viaggio Abruzzo: 48. 1830.
≡ ***Galium pusillum*** subsp. *magellense* (Ten.) Nyman, Consp. Fl. Eur. 326. 1879.
Ind. Loc.:—“In monte Magella: A Scrimacavallo. Perennis.”. ABR
Type:—Not designated.
Compiled by:—F. Bartolucci, F. Conti
- Galium margaritaceum*** A.Kern., Z. Ferdinandeums Tirol 15: 252(–260, pl. 2 fig. 13). 1870.
Ind. Loc.:—“In Tirolia austro-orientali ad confines Venetiae in glareosis dolomitcis, alt. s. m. 1200–1600 Met.”. TAA
Type:—Not designated.
Compiled by:—G. Galasso, E. Banfi
- Galium montis-arerae*** Merxm. & Ehrend., Oesterr. Bot. Z. 104(3): 228(–233, fig. 1, map). 1957. [27 July 1957]
Ind. Loc.:—“Italien, Bergamasker Alpen: Kalkschutthalden an der NE–Seite des Pizzo Arera bei etwa 2000 m”. LOM
Type:—ITALY. Italien, Bergamasker Alpen: Kalkschutthalden an der NE–Seite des Pizzo Arera bei etwa 2000 m, 4 August 1956, *Merxmüller & Wiedmann 319/56* (holotype, M).
Compiled by:—G. Galasso, E. Banfi

Galium palaeoitalicum Ehrend., Bot. J. Linn. Soc. 68(4): 271. 1974. [30 October 1974]

Ind. Loc.:—"Italia, Calabria or., in pascuis petrosis ad juga mt. Dolcedorme in Pollino, sol calc."

Type:—ITALY. Italia, Calabria or., in pascuis petrosis ad juga mt. Dolcedorme in Pollino, sol calc., 2100 m, 22 June 1877, *Huter, Porta et Rigo 430* (holotype, W).

Compiled by:—L. Bernardo, N.G. Passalacqua

Galium pallidum C.Presl, Delic. Prag.: 121(–122). 1822. [July 1822]

Ind. Loc.:—"In rupibus Siciliae". SIC

Type:—Not designated.

Compiled by:—G. Domina

Galium mollugo subsp. *corrudifolium* var. *latifolium* Em.Schmid, Vierteljahrsschr. Naturf. Ges. Zürich 78(3–4): 253. 1933.

≡ *Galium schmidii* Arrigoni, Webbia 27(2): 507 (505–510, 512–514, fig. 1, pl. 25). 1973. [printed 30 December 1972 distributed 28 February 1973]

Ind. Loc.:—"Punta Paulinu, 1780 m Gennargentu. Gneissfelsen. Sardegna". SAR

Type (lectotype designated by Arrigoni 1973: 507):—ITALY. Punta Paulinu, 1780 m Gennargentu. Gneissfelsen, Sardegna, 23 July 1923, *E. Schmid s.n.* (Z).

Note:—Although the name at species level is homotypic with the variety of Schmid (1933), Arrigoni (1973) stated it as a new species and not as a replacement name. The ICN is not clear in this respect, and we prefer to cite here the first valid description for this taxon.

Compiled by:—G. Galasso, A. Brunu, I. Camarda

Galium valantia var. *halophilum* Ponzio, Boll. Soc. Bot. Ital. 1912(5): 105 (104–105). 1912. [May 1912]

≡ *Galium verrucosum* subsp. *halophilum* (Ponzio) Lambinon, Bull. Soc. Échange Pl. Vasc. Eur. Occid. Bassin Médit. 26: 83. 1997.

Ind. Loc.:—"Questa forma l'ho incontrata facendo una breve escursione nelle saline vicino a Trapani". SIC

Type:—Not designated.

Compiled by:—A. Brunu, G. Vacca, I. Camarda

Genista brutia Parl. ex Huter, Porta & Rigo, Sched. Itin. Ital. 3: 182. 1878. [after 8 January 1878] ≡ *Genista brutia* Brullo, Scelsi & Spamp., Vegetaz. Aspromonte: 44(–46, fig. 30). 2001. isonym ≡ *Genista anglica* subsp. *brutia* (Parl. ex Huter, Porta & Rigo) Peruzzi & Bernardo, Inform. Bot. Ital. 42(2): 530. 2010.

Ind. Loc.:—"Nasce in Calabria sulle falde sabbiose dell'Aspromonte [Tenore 1820: 130]; Habui ex Aspromonte in Calabria ab EEqq. Gussonio, et Parolinio [Bertoloni 1850: 360]". CAL

Type:—Not designated.

Note:—The name *Genista brutia* Parl. is validated by a reference to a previous diagnosis of *Genista anglica* sensu Tenore (1820: 129) and sensu Bertoloni (1850: 360). The name *Genista brutia* Brullo, Scelsi & Spamp. is a later isonym without nomenclatural status (Art. 6.3 Note 2 of ICN).

Compiled by:—F. Bartolucci, L. Bernardo, G. Galasso, N.G. Passalacqua

Genista silana Brullo, Gangale & Spamp., Inform. Bot. Ital. 33(2, 2001): 494(–497, 499, fig. 2.3, map). 2002. [31 January 2002]

≡ *Genista anglica* subsp. *silana* (Brullo, Gangale & Spamp.) Peruzzi & Bernardo, Inform. Bot. Ital. 42(2): 530. 2010.

Ind. Loc.:—"Calabria, Sila presso M. Botte Donato, Sila Grande". CAL

Type:—ITALY. Calabria, Sila presso M. Botte Donato, Sila Grande, 4 July 1999, *Brullo, Gangale et Giusso s.n.* (holotype, CAT).

Compiled by:—L. Bernardo, N.G. Passalacqua

- Genista arbusensis*** Vals., Boll. Soc. Sarda Sci. Nat. 23: 291(–295, fig. 1, map). 1984. [26 October 1984]
Ind. Loc.:—“Arbus: dune della marina di Arbus”. SAR
Type:—ITALY. Arbus: dune della marina di Arbus, 24 May 1978, *Valsecchi, Corrias, Diana et Villa s.n.* (holotype, SASSA).
Compiled by:—A. Brunu, T. Cossu, I. Camarda
- Genista aristata*** C.Presl, Delic. Prag.: 34. 1822. [July 1822]
Ind. Loc.:—“Montium Nebrodum Siciliae”. SIC
Type:—Not designated.
Compiled by:—G. Domina
- Genista bocchierii*** Bacch., Brullo & Feoli Chiapella, Novon 21(1): 7 (figs. 1.4, 3.6). 2011. [7 April 2011]
Ind. Loc.:—“(Italy. Sardinia:) Santa Margherita di Pula. Pula (CA)”. SAR
Type:—ITALY. (Italy. Sardinia:) Santa Margherita di Pula. Pula (CA), depositi alluvionali quaternari, 9 June 1998, *G. Bacchetta et S. Brullo s.n.* (holotype, CAT).
Compiled by:—A. Brunu, I. Camarda
- Genista cadasonensis*** Vals., Boll. Soc. Sarda Sci. Nat. 23: 301(–305, fig. 1, map). 1984. [26 October 1984]
Ind. Loc.:—“Santa Maria Navarrese: rupi”. SAR
Type:—ITALY. Santa Maria Navarrese: rupi, 12 February 1980, *Camarda s.n.* (holotype, SASSA).
Compiled by:—A. Brunu, G. Brundu, I. Camarda
- Genista cilentina*** Vals., Boll. Soc. Sarda Sci. Nat. 29: 255(–257, fig. 1). 1993. [30 May 1993]
Ind. Loc.:—“Cilento—macchia e rocce alla Torre del Telegrafo a sud di Ascea, m. 50–100”. CAM
Type:—ITALY. Cilento—macchia e rocce alla Torre del Telegrafo a sud di Ascea, m. 50–100, 26 March 1968, *Moggi s.n.* (holotype, FI).
Compiled by:—A. Santangelo, A. Croce
- Spartium corsicum* Loisel., Fl. Gall. 2: 440. 1807. [after 12 April 1807]
≡ ***Genista corsica*** (Loisel.) DC., Fl. Franç. [Lam.], ed. 2, 5: 548. 1815. ≡ *Cytisanthus corsicus* (Loisel.) P.Fourn., Quatre Fl. France: 535. 1936.
Ind. Loc.:—“Habitat in arenosis maritimis Corsicae; circa Ajaccio”. COR
Type (lectotype designated by Valsecchi 1978: 318 as the holotype):—FRANCE. abrisseau croissant au bord de la mer sur les collines seches sabloneuses, Ajaccio, May, *Robert s.n.* (AV).
Compiled by:—A. Brunu, G. Vacca, I. Camarda
- Genista cupanii*** Guss., Cat. Pl. Hort. Boccadifalco: 77(–78). 1821. [after 1 May 1821]
Ind. Loc.:—“Habitat in aridis declivitatibus meridionalibus et orientalibus Nebrodum, in locis dictis Cuozzo del Predicatore, Rocca di Mele, etc.”. SIC
Type:—Not designated.
Note:—Epithet commemorating Francesco Cupani, originally published as “*Cupani*”, to be corrected in “*cupanii*” (Art. 60.7 of ICN).
Compiled by:—A. Santangelo, A. Croce, G. Domina
- Genista demarcoi*** Brullo, Scelsi & Siracusa, Fl. Medit. 3: 304(–306, 299–307, figs. 1, 4.2, tab. 1, map). 1993. [15 July 1993]
Ind. Loc.:—“Sicilia, rupi di Isnello”. SIC
Type:—ITALY. Sicilia, rupi di Isnello, 3 June 1992, *Brullo et Scelsi s.n.* (holotype, CAT).
Compiled by:—C. Salmeri, S. Brullo
- Genista desoleana*** Vals., Boll. Soc. Sarda Sci. Nat. 25: 143(–145, fig. 1). 1986. [30 December 1986]
Ind. Loc.:—“Cuglieri: pianoro roccioso a Badde Urbara”. SAR

Type:—ITALY. Cuglieri: pianoro roccioso a Badde Urbara, 25 July 1974, *Valsecchi s.n.* (holotype, SASSA).
Compiled by:—A. Brunu, I. Camarda

Genista ephedroides DC., Prodr. 2: 147. 1825. [mid November 1825]

Ind. Loc.:—“Ad littora maris in Sardinia”. SAR

Type (lectotype designated by Valsecchi 1986a: 198):—ITALY. Longo Sarda. Sardaigne, 1824, *Soleirol s.n.* (G-DC).

Compiled by:—A. Brunu, I. Camarda

Spartium etnense Raf., Specchio Sci. 1(1): 17(–18). 1814. [1 January 1814]

≡ *Genista etnensis* (Raf.) DC., Prodr. 2: 150. 1825.

Ind. Loc.:—“Questo piccolo Albero nasce alle falde orientali, e settentrionali del Mongibello, l’ho ritrovato vicino a Milli, Piemonte, Linguagrossa”. SIC

Type (neotype designated by Valsecchi 1993: 803):—ITALY. Aetna, 1842, *Bivona Bernardi s.n.* (FI).

Note:—Epithet originally published as “*etnensis*”, to be corrected in “*etnense*” (Art. 23.5 of ICN).

Compiled by:—A. Brunu, I. Camarda

Spartium gasparrinii Guss., Ind. Sem. Hort. Boccadifalco: 11. 1825.

≡ *Genista gasparrinii* (Guss.) C.Presl, Fl. Sicul.: XXI. 1826.

Ind. Loc.:—none.

Type (lectotype designated by Valsecchi 1993: 810):—ITALY. asperis et rupibus calcareis, Sferracavallo, s.d., *Gussone s.n.* (NAP).

Note:—After the lectotype designation, the type locality can be identified as Sferracavillo (Sicily).

Compiled by:—A. Santangelo, A. Croce, G. Domina

Genista insularis subsp. *fodinae* Bacch., Brullo & Feoli Chiapella, Novon 21(1): 14(–15, 6, figs. 1.3, 3.4). 2011. [7 April 2011]

Ind. Loc.:—(Italy, Sardinia:) Sardegna, Monte Conca S’Omu, Fluminimaggiore (CA)”. SAR

Type:—ITALY. Sardegna, Monte Conca s’Omu, Fluminimaggiore (CA), 6 June 2002, *G. Bacchetta, S. Brullo, M. Casti et G. Giusso s.n.* (holotype, CAT).

Compiled by:—A. Brunu, I. Camarda

Genista insularis Bacch., Brullo & Feoli Chiapella, Novon 21(1): 13(–14, 6, figs. 1.5, 3.3). 2011. [7 April 2011] subsp. *insularis*

Ind. Loc.:—(Italy, Sardinia:) Sardegna, Domus de Maria (CA)”. SAR

Type:—ITALY. Sardegna, Domus de Maria (CA), 7 June 2002, *G. Bacchetta, S. Brullo et G. Giusso s.n.* (holotype, CAT).

Compiled by:—A. Brunu, I. Camarda

Genista madoniensis Raimondo, Fl. Medit. 9: 319(–322, figs. 1–3). 1999. [30 December 1999]

Ind. Loc.:—“Ficaricchia between Gratteri and Lascari (Palermo)”. SIC

Type:—ITALY. Madonie Mts, Ficaricchia between Gratteri and Lascari, 13 57 E, 37 58 N, 300 m, 24 April 1996, *Raimondo et Certa s.n.* (PAL).

Compiled by:—G. Domina

Genista michelii Spach, Ann. Sci. Nat., Bot. s. 3, 2: 259(–260). 1844.

≡ *Genista hirsuta* Ten. Fl. Napol. 2: 130. 1820. [non Vahl.] ≡ *Genista dalmatica* Ten. Syll. Pl. Fl. Neapol. 344. 1831. [non Bartl.].

Ind. Loc.:—“Crescit in monte Gargano”. PUG

Type:—Not designated.

Compiled by:—M. Villani

Genista microphylla Moris, Stirp. Sard. Elench. 1: 13. 1827. [April or later 1827], nom. illeg.

≡ *Genista morisii* Colla, Herb. Pedem. 2: 65. 1834.

Ind. Loc.:—"In pascuis aridis saxosis Siliqua, Samassi, Uras". SAR

Type (lectotype designated by Valsecchi 1977a: 304):—ITALY. in aridis Sulcis Samassi, s.d., *Moris s.n.* (TO).

Compiled by:—A. Brunu, G. Vacca, I. Camarda

Genista ovina Bacch., Brullo & Feoli Chiapella, Novon 21(1): 15(–16, 7, figs. 1.6, 3.5). 2011. [7 April 2011]

Ind. Loc.:—"Capo Pecora, Portixeddu–Fluminimaggiore, metamorfiti paleozoiche". SAR

Type:—ITALY. Capo Pecora, Portixeddu–Fluminimaggiore, metamorfiti paleozoiche, 80 m, 9 March 2004, *G. Bacchetta, M. Casti, A. De Murtas, C. Pontecorvo et J. Cano s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Genista pichisermolliana Vals., Webbia 48: 796(–798, 786, figs. 5, 13–14, tabs. 2–3). 1993. [30 December 1993]

Ind. Loc.:—"Aritzo, pendici di M. Scova, reg. S. Elias". SAR

Type:—ITALY. Aritzo, pendici di M. Scova, reg. S. Elias, 20 August 1984, *Valsecchi et Villa s.n.* (holotype, SASSA).

Compiled by:—A. Brunu, I. Camarda

Genista pulchella subsp. *aquilana* F.Conti & Manzi, Bot. J. Linn. Soc. 153(3): 250(–254, 246, figs. 2, 4–11). 2007. [15 March 2007]

Ind. Loc.:—"Colle delle Macchie, pendici sud–occidentali, Arischia, L'Aquila, pendii rupestri su cataclasti di 'calcare massiccio', 1100 m, 42°25'46"N, 13°20'40"E". ABR

Type:—ITALY. Colle delle Macchie, pendici sud–occidentali, Arischia, L'Aquila, pendii rupestri su cataclasti di 'calcare massiccio', 1100 m, 42°25'46"N, 13°20'40"E, 28 May 2003, *Conti s.n.* (holotype, APP n. 16628).

Compiled by:—F. Bartolucci, F. Conti

Genista salzmannii DC., Prodr. 2: 147. 1825. [mid November 1825]

Ind. Loc.:—"in petrosis Corsicae prope Corte". COR

Type (lectotype designated by Valsecchi 1993: 792 as the holotype):—FRANCE. in petrosis circa Corte, 1821, *Salzmann s.n.* (G).

Compiled by:—A. Brunu, I. Camarda

Genista sardoa Vals., Boll. Soc. Sarda Sci. Nat. 23: 306(–310, fig. 1, map). 1984. [26 October 1984]

Ind. Loc.:—"Alghero: Capo Caccia, rupi in zona La Ghiscera". SAR

Type:—ITALY. Alghero: Capo Caccia, rupi in zona "La Ghiscera", 14 June 1973, *Valsecchi s.n.* (holotype, SASSA).

Compiled by:—A. Brunu, G. Vacca, I. Camarda

Genista sericea subsp. *pollinensis* F.Conti, Feoli Chiapella & Bernardo, Phytotaxa 181(2): 72(–73, figs. 1, 3c, 4, 5c, 6, tabs. 2–4, map). 2014. [1 October 2014, e-published].

Ind. Loc.:—"ITALY. Calabria, Cosenza, Massiccio del Pollino, in località Petrosa (Frascineto), pendici meridionali, prateria a *Stipa austroitalica* ed *Euphorbia spinosa*, 650 m a.s.l.". CAL

Type:—ITALY. Calabria, Cosenza, Massiccio del Pollino, in località Petrosa (Frascineto), pendici meridionali, prateria a *Stipa austroitalica* ed *Euphorbia spinosa*, 650 m a.s.l., 13 June 2008, *L. Bernardo s.n.* (holotype, APP).

Compiled by:—L. Peruzzi

Genista sulcitana Vals., Boll. Soc. Sarda Sci. Nat. 25: 193(–197, fig. 1, map). 1986. [30 December 1986]

Ind. Loc.:—"Montevecchio: colline presso la miniera". SAR

- Type:**—ITALY. Montevecchio: colline presso la miniera, 24 May 1978, *Valsecchi, Corrias, Diana et Villa s.n.* (holotype, SASSA).
Compiled by:—A. Brunu, I. Camarda
- Genista toluensis* Vals., Boll. Soc. Sarda Sci. Nat. 23: 296(–300, fig. 1, map). 1984. [26 October 1984]
Ind. Loc.:—“Dorgali: pendici del monte Tolui”. SAR
Type:—ITALY. Dorgali: pendici del monte Tolui, 18 May 1984, *Arrigoni et Ricceri 2* (holotype, SASSA).
Compiled by:—A. Brunu, I. Camarda
- Genista tyrrhena* subsp. *pontiana* Brullo & De Marco, Novon 21(1): 17 (6, figs. 2.4, 3.11). 2011. [7 April 2011]
Ind. Loc.:—“Lazio, Isola di Ponza”. LAZ
Type:—ITALY. Lazio, Isola di Ponza, 16 May 1993, *S. Brullo, Scelsi et Siracusa s.n.* (holotype, CAT).
Compiled by:—C. Salmeri, S. Brullo
- Genista tyrrhena* Vals., Boll. Soc. Sarda Sci. Nat. 25: 145(–147, fig. 2). 1986. [30 December 1986] subsp. *tyrrhena*
Ind. Loc.:—“Sicilia settentrionale, Is. Eolie, Vulcano”. SIC
Type:—ITALY. In sylvaticis Vulcano (Eolie), April 1902, *Zodda s.n.* (holotype, FI).
Compiled by:—C. Salmeri, S. Brullo
- Genista valsecchiae* Brullo & De Marco, Pl. Syst. Evol. 200(3–4): 275 (273–279, fig. 1). 1996. [22 May 1996]
Ind. Loc.:—“Sardinia: Isola di San Pietro, contr. Giacchino”. SAR
Type:—ITALY. Sardinia: Isola di San Pietro, contr. Giacchino, 11 May 1994, *S. Brullo, G. De Marco et P. Pavone s.n.* (holotype, CAT).
Compiled by:—A. Brunu, G. Vacca, I. Camarda
- Gentiana brentae* Prosser & Bertolli, Willdenowia 38(2): 424(–425, 423–431, figs. 1, 2b, tabs. 1–2, maps). 2008. [19 November 2008]
Ind. Loc.:—“Italia, provincia di Trento, comune di Ragoli, Gruppo di Brenta, ripiano subito a W del Rif. Alimonta, lastronate dolomitiche scarsamente erbose”. TAA
Type:—ITALY. Italia, provincia di Trento, comune di Ragoli, Gruppo di Brenta, ripiano subito a W del Rif. Alimonta, lastronate dolomitiche scarsamente erbose, 2540 m, s.d., *F. Prosser et A. Bertolli s.n.* (holotype, ROV).
Compiled by:—L. Peruzzi
- Gentiana froelichii* subsp. *zenariae* F.Martini & Poldini, Willdenowia 18(1): 23(–25, 19–27, figs. 1b, 2–3, map). 1988. [20 June 1988]
≡ *Gentiana zenariae* (F.Martini & Poldini) Landolt, Fl. Indicativa: 269. 2010.
Ind. Loc.:—“Italia, prov. Pordenone, Prealpi Carniche, forcella delle Pregoiane”. FVG
Type:—ITALY. Italia, prov. Pordenone, Prealpi Carniche, forcella delle Pregoiane, 1919 m, 3 September 1971, *L. Poldini s.n.* (holotype, TSB).
Compiled by:—M. Villani
- Gentiana columnae* Ten., Fl. Napol. 3: 248. 1824–1829.
≡ *Gentianella columnae* (Ten.) Holub, Folia Geobot. Phytotax. 2: 119. 1967.
Ind. Loc.:—“Nasce al Morrone al piano di cinquemiglia, alla Majella, nella Regione Equicola (Col. l.c.); fiorisce in settembre ed ottobre. Annu.”. LAZ ABR
Type:—Not designated.
Compiled by:—F. Bartolucci, F. Conti
- Geranium austroaenninum* Aedo, Syst. Bot. Monogr. 49: 43(–45, figs. 1a, 19, map). 1996. [19 August 1996]
Ind. Loc.:—“Scanno (Italia, Abruzzo, Chieti), Coppo del Campitello, alt. 1880–1920 m”. ABR

Type:—ITALY. Scanno (Italia, Abruzzo, Chieti), Coppo del Campitello, alt 1880–1920 m, 12 July 1978, C. Ricceri et C. H. Steinberg s.n. (G n. 201480).

Note:—The earlier Aedo's name (Aedo 1994: 105) is invalid because the single herbarium in which the holotype is conserved is not specified (Art. 40.7 of ICN).

Compiled by:—F. Bartolucci, F. Conti

Glechoma hederacea var. *sardoa* Bég. in Fiori & Bég., Fl. Italia 3(1): 26. 1903. [May 1903]

≡ *Glechoma sardoa* (Bég.) Bég., Nuovo Giorn. Bot. Ital., n.s., 19: 578. 1912.

Ind. Loc.:—“Sard. al Pizzo di Bonaria nel Sassarese (NICOTRA!) e ad Esterzili nel Cagliariitano (MARCIALIS)”. SAR

Type:—Not designated.

Note:—The basionym's author is attributed based on the family index at the beginning of the volume (Arts. 46.8 and 37.5 of ICN).

Compiled by:—A. Brunu, L. Peruzzi, I. Camarda

Globularia incanescens Viv., Fl. Ital. Fragm.: 2 (pl. 3). 1808. [March 1808]

Ind. Loc.:—“in montibus Carrarensibus”. TOS

Type:—Not designated.

Compiled by:—L. Peruzzi, A. Soldano

Globularia neapolitana O.Schwarz, Bot. Jahrb. Syst. 69(3): 348(–350, 321–322, 325, pls. 16 figs. 44–46, 19 figs. 28–30, 20 fig. 18, map). 1938. [23 December 1938]

Ind. Loc.:—“In Monte San Angelo di Castellamare”. CAM

Type:—Not designated.

Note:—Original material in Z.

Compiled by:—A. Santangelo, A. Stinca

Goniolimon italicum Tammaro, Pignatti & Frizzi, Webbia 36(1): 39(–46, figs. 1–2, tab. 1, map). 1982. [30 December 1982]

Ind. Loc.:—“Abruzzo, provincia di L'Aquila, prati della Fossa del Campanaro, presso S. Panfilo d'Ocre, 810 m”. ABR

Type:—ITALY. Abruzzo, provincia di L'Aquila, prati della Fossa del Campanaro, presso S. Panfilo d'Ocre, 810 m, 23 October 1980 (in frutto), Tammaro et Frizzi s.n. (holotype, TSB).

Note:—The correct name of the type locality is Fossa Raganessa (A.R. Frattaroli, in verbis).

Compiled by:—F. Bartolucci, F. Conti

Arrostia dichotoma Raf., Caratt. Nuov. Gen.: 76. 1810. [after 1 April 1810]

≡ *Gypsophila arrostii* Guss., Pl. Rar.: 160. 1826. [after 4 June 1826] subsp. *arrostii*

Ind. Loc.:—“nei campi e nelle siepi nelle vicinanze di Polizzi, Nicosia, Traina, Bronte etc.”. SIC

Type:—Not designated.

Compiled by:—L. Bernardo, N.G. Passalacqua, G. Galasso

Gypsophila papillosa Porta, Atti Imp. Regia Accad. Rovereto s. 3, 11(2): 209. 1905. [18 July 1905]

≡ *Gypsophila glandulosa* Porta, Repert. Spec. Nov. Regni Veg. 8: 482. 1910. nom. illeg.

Ind. Loc.:—“Dit. Veron. in collibus supra pag. Garda ad Benacum, sol. cal. alt. 100–200 m”. VEN

Type:—Not designated.

Compiled by:—M. Villani

Helianthemum farinulentum Lacaita, Nuovo Giorn. Bot. Ital. n.s., 30(3–4): 221. 1923. [July–October 1923]

Ind. Loc.:—“Reggio Calabria, in montibus marnaceis aridis inter pagos Terreti et Straorino”.

Type:—Not designated.

Compiled by:—L. Bernardo, N.G. Passalacqua

Helianthemum morisianum Bertol., Fl. Ital. 5(3): 374(–375). 1843. [September 1843]

Ind. Loc.:—“ex montibus d’Arcidiano in Sardinia”. SAR

Type (lectotype designated by Arrigoni 1977b: 276):—ITALY. Ex Sardinia, 1830, *Moris s.n.* (BOLO).

Compiled by:—A. Alessandrini

Helianthemum allionii Tineo, Pl. Rar. Sicil. [Ed. 2]. 3: 43(–44). 1846.

≡ *Helianthemum oelandicum* subsp. *allionii* (Tineo) Greuter & Burdet, Willdenowia 14(1): 52. 1984.

Ind. Loc.:—“Isnello, canale delle Niviere sotto la vetta della Colma grande”. SIC

Type (lectotype designated by Arrigoni 1982: 368):—ITALY. Isnello Canale delle Niviere sotto la Colma Grande, s.d., *Tineo s.n.* (PAL).

Compiled by:—G. Domina

Helianthemum nebrodense Heldr. ex Guss., Fl. Sicul. Syn. 2(1): 18. 1843. [April–August 1843]

≡ *Helianthemum oelandicum* subsp. *nebrodense* (Heldr. ex Guss.) Greuter & Burdet, Willdenowia 11(2): 276. 1981.

Ind. Loc.:—“In saxosis montosis; Madonie al Monte Quacedda alle serre della Serpe”. SIC

Type (lectotype designated by Brullo *et al.* 2011a: 37):—ITALY. Madonie a Monte Quacedda alle Serre della Serpe, June–July, *Heldreich s.n.* (NAP).

Compiled by:—C. Salmeri, S. Brullo

Helianthemum sicanorum Brullo, Giusso & Sciandr., Anales Jard. Bot. Madrid 64(1): 47(–53, figs. 1–3, tab. 1, map). 2007. [22 June 2007]

Ind. Loc.:—“Sicily, Gela, litorale roccioso presso Torre Manfria.”. SIC

Type:—ITALY. Sicily, Gela, litorale roccioso presso Torre Manfria, 30 July 2005, *Sciandrello s.n.* (holotype, CAT).

Compiled by:—R.P. Wagensommer

Helichrysum errerae Tineo, Pl. Rar. Sicil. [Ed. 2]. 2: 27(–28). 1846.

≡ *Helichrysum saxatile* subsp. *errerae* (Tineo) Nyman, Consp. Fl. Eur.: 381. 1879.

Ind. Loc.:—“Pantelleria a Zinedi dietro l’isola, nelle rupi presso il mare”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Helichrysum hyblaicum Brullo ex Miniss., Colloq. Phytosoc. 21: 630 (640–641, tab. 1, map). 1995.

Ind. Loc.:—“Sicilia, Valle del fiume Irminio, tra Modica e Ragusa”. SIC

Type:—ITALY. Sicilia, Valle del fiume Irminio, tra Modica e Ragusa, 4 May 1983, *Brullo s.n.* (holotype, CAT).

Note:—Name originally ascribed to Brullo, but to be attributed to Brullo ex Miniss. (Art. 46.5 and Art. 46 Exs. 25–26 of ICN).

Compiled by:—C. Salmeri, S. Brullo

Helichrysum italicum var. *pseudolitoreum* Fiori in Fiori & Bég., Fl. Italia 3(2): 283. 1904. [April 1904]

≡ *Helichrysum italicum* subsp. *pseudolitoreum* (Fiori) Bacch., Brullo & Mossa, Inform. Bot. Ital. 35: 222. 2003.

Ind. Loc.:—“Monte Argentaro a Torre Maddalena (Somm!) e Gargano a Campo (Martelli!)”. TOS

Type (lectotype designated by Baldini 1995: 151):—ITALY. Monte Argentario, Torre Maddalena, 3 June 1892, *Sommier s.n.* (FI).

Note:—Epithet originally published as “*pseudo-litoreum*”, to be corrected in “*pseudolitoreum*” (Art. 60.9 of ICN). The basionym’s author is attributed based on the family index at the beginning of the volume (Arts. 46.8 and 37.5 of ICN).

Compiled by:—L. Peruzzi

Gnaphalium angustifolium Lam., Encycl. 2(2): 746(–747). 1788. [14 April 1788]
≡ *Helichrysum angustifolium* (Lam.) DC. in Lam. & DC., Fl. Franc., ed. 3 6: 467. 1815. nom. illeg. ≡
Helichrysum litoreum Guss., Fl. Sicul. Syn. 2: 468. 1844. ≡ *Helichrysum italicum* subsp. *angustifolium* (Lam.)
P.Fourn., Quatre Fl. France: 952. 1939.

Ind. Loc.:—“dans l’Espagne & dans les environs de Naples”. CAM EST

Type (lectotype designated by Aghababayan *et al.* 2009: 160):—ITALY. Mont. Paucilypo ex agro Neap. /
Chev. (P–JU n. 8536).

Note:—After the lectotype designation, the type locality can be restricted to Campania, S. Italy.

Compiled by:—A. Santangelo, A. Stinca, G. Domina

Helichrysum nebrodense Heldr., Ann. Acc. Asp. Nat. 1: 286(–287). 1843. [after 10 August 1843]

Ind. Loc.:—“Presso il villaggio d’Isnello”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Helichrysum panormitanum Tineo ex Guss., Fl. Sicul. Syn. 2(1): 467. 1843–1844. [August 1843–June 1844]

≡ *Helichrysum stoechas* subsp. *rupestre* Maire in Jahandiez & Maire, Cat. Pl. Maroc: 751. 1934.

Ind. Loc.:—“In rupibus calcareis: a., Palermo alla scala di Maseddu (Tin.); b. Sferracavallo, Bagheria”. SIC

Type (holotype indicated by Galbany-Casals *et al.* 2006: 76):—ITALY. Sicilia, in rupibus calcareis prope
Panormum, Scala di Maseddu, s.d., *Tineo s.n.* (NAP).

Compiled by:—A. Santangelo, G. Domina

Gnaphalium pendulum C.Presl, Delic. Prag.: 97(–98). 1822. [July 1822]

≡ ***Helichrysum pendulum*** (C.Presl) C.Presl, Fl. Sicul.: XXXI. 1826. ≡ *Helichrysum rupestre* subsp. *pendulum* (C.
Presl) Arcang., Comp. Fl. Ital.: 376. 1882.

Ind. Loc.:—“Munti Scaluni Nebrodum Siciliae”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Helichrysum saxatile subsp. ***morisianum*** Bacch., Brullo & Mossa, Inform. Bot. Ital. 35(1): 222 (225, figs. 1b,
2.4, map). 2003. [30 June 2003]

Ind. Loc.:—“Is Lisandrus, Buggerru”. SAR

Type:—ITALY. Is Lisandrus, Buggerru (CA), 11 June 1998, *Bacchetta et Brullo s.n.* (holotype, CAT).

Compiled by:—A. Brunu, I. Camarda

Helichrysum saxatile Moris, Fl. Sardoia 2: 387(–388, pl. 82). 1840–1843. subsp. ***saxatile***

Ind. Loc.:—“Inter fissuras rupium calcareum Baunei, Orosei, Dorgali, Oliena”. SAR

Type (lectotype designated by Arrigoni 1980: 245):—ITALY. Baunei ad rupes, s.d., *Moris s.n.* (SASSA).

Note:—After the lectotype designation, the type locality can be restricted to Baunei.

Compiled by:—A. Brunu, I. Camarda

Avena scheuchzeri subsp. *praetutiana* Parl. ex Arcang., Comp. Fl. Ital.: 777. 1882. [January–April 1882]

≡ *Avena versicolor* var. *praetutiana* Fiori, Fl. Italia 1(1): 73. 1896. ≡ *Helictotrichon versicolor* subsp.
praetutianum (Parl. ex Arcang.) Cela Renz., Giorn. Bot. Ital. 102: 415. 1968. ≡ *Avenula versicolor* subsp.
praetutiana (Parl. ex Arcang.) Holub, Folia Geobot. Phytotax. 11(3): 295. 1976. ≡ *Avenula praetutiana* (Parl. ex
Arcang.) Pignatti, Giorn. Bot. Ital. 113: 368. 1980. ≡ *Helictotrichon praetutianum* (Parl. ex Arcang.) Röser, Pl.
Syst. Evol. 203: 234. 1996. ≡ *Helictochloa versicolor* subsp. *praetutiana* (Parl. ex Arcang.) Romero Zarco,
Candollea 66: 103. 2011. ≡ ***Helictochloa praetutiana*** (Parl. ex Arcang.) Bartolucci, F.Conti, Peruzzi & Banfi,
Inform. Bot. Ital. 44(1): 186. 2012. subsp. ***praetutiana***

Ind. Loc.:—“Alpi apuane, Appennino umbro ed abruzzese.”. TOS UMB ABR

Type:—Not designated.

Note:—Epithet originally published as “*pretutiana*”, to be corrected in “*praetutiana*” because orthographical error (Art. 60.1 of ICN).

Compiled by:—F. Bartolucci, F. Conti

Avena versicolor var. *praetutiana* f. *rigida* Sarfatti in Brullo, Gangale & Uzunov, Bot. Jahrb. Syst. 125(4): 466. 2004. [8 September 2004]

≡ *Avenula praetutiana* subsp. *rigida* (Sarfatti) Brullo, Gangale & Uzunov, Bot. Jahrb. Syst. 125(4): 466. 2004.

≡ *Helictochloa praetutiana* subsp. *rigida* (Sarfatti) Bartolucci, F.Conti, Peruzzi & Banfi, Inform. Bot. Ital. 44(1): 186(–187). 2012.

Ind. Loc.:—“Tirivolo, L. Arvo, salita al Macchione, Difesa Spina, pascoli asciutti a Macchia Sacra, Stazioni aride e pietrose a Botte Donato, Cozzo Sordillo, Volpintesta, Timpone Morello, Tacina, Rinusi, La Sila (Calabria), Lago Arvo, sponda settentrionale a E di Lorica, 1300”. CAL

Type:—ITALY. La Sila (Calabria), Lago Arvo, sponda settentrionale a E di Lorica, 1300 m, 21 June 1950, Sarfatti et Corradi s.n. (holotype, FI).

Note:—The description made by Sarfatti (1959: 181) was invalid given the absence of a type indication (Art. 40.1 of ICN). Valid publication was effected in Brullo *et al.* (2004) (Arts. 40.6, 40 Ex. 3 and 46 Ex. 20 of ICN).

Compiled by:—L. Bernardo, N.G. Passalacqua

Heliotropium bocconei Guss., Ind. Sem. Hort. Boccadifalco: 6. 1825.

≡ *Heliotropium suaveolens* subsp. *bocconei* (Guss.) Brummitt, Bot. J. Linn. Soc. 64: 67. 1971.

Ind. Loc.:—none. [SIC]

Type (lectotype designated by Förther 1998: 182):—ITALY. “*Heliotropium siculum* maj. fl. ample odorato”, table (Boccone 1674: 91, t. 49 A–C).

Note:—Epithet originally published as “*Bocconi*”, to be corrected in “*bocconei*” (Art. 60.7 of ICN).

Compiled by:—A. Santangelo, A. Stinca, G. Domina

Helleborus trifolius subsp. *corsicus* Briq., Prodr. Fl. Corse 1: 582(–583). 1910. [October 1910]

≡ *Helleborus lividus* subsp. *corsicus* (Briq.) P.Fourn., Quatre Fl. France: 338. 1936.

Ind. Loc.:—“Garigues, maquis rocailleux, surtout de l’étage montagnard, descendant çà et là jusqu’au bord de la mer, 1–1600 m., et s’élevant parfois dans l’étage alpin (jusqu’à 2300 m, sur le versant S. du Capo al Berdato. Commune et abondante dans l’île entière”. COR

Type:—Not designated.

Compiled by:—A. Brunu, G. Vacca, I. Camarda

Helleborus abruzzicus M.Thomsen, McLewin & B.Mathew, Plantsman n.s., 5(4): 236(–237, figs.). 2006. [December 2006]

≡ *Helleborus viridis* subsp. *abruzzicus* (M.Thomsen, McLewin & B.Mathew) Bartolucci, F.Conti & Peruzzi, Inform. Bot. Ital. 45(1): 106. 2013.

Ind. Loc.:—“Italy, Abruzzo Region (Regione Abruzzo), north–east of Passo delle Capannelle on northern slopes of Monte San Franco”. ABR

Type:—ITALY. Italy, Abruzzo Region (Regione Abruzzo), north–east of Passo delle Capannelle on northern slopes of Monte San Franco, 1300 m, 30 May 2002, *W. Mc Lewin WM0226* (holotype, WSY).

Compiled by:—L. Peruzzi

Helleborus bocconei Ten., Corso Bot. Lez. 4(1, 1): 459. 1823.

≡ *Helleborus viridis* subsp. *bocconei* (Ten.) Peruzzi, Inform. Bot. Ital. 42(2): 530. 2010.

Ind. Loc.:—“habitat in montibus Lucaniae, Calabriae, Cosenza, Mendicino”. BAS CAL

Type (lectotype designated by Zanotti & Cristofolini 1994: 13):—ITALY. Cosenza e Mendicino, s.d., *Tenore s.n.* (NAP).

Note:—Epithet originally published as “*Bocconi*”, to be corrected in “*bocconei*” (Art. 60.7 of ICN). After the lectotype designation, the type locality can be restricted to Cosenza and Mendicino area in Calabria.

Compiled by:—L. Bernardo, A. Santangelo, N.G. Passalacqua

Helleborus liguricus M.Thomsen, McLewin & B.Mathew, *Plantsman n.s.*, 5(4): 237 (figs.). 2006. [December 2006]

≡ *Helleborus viridis* subsp. *liguricus* (M.Thomsen, McLewin & B.Mathew) Bartolucci, F.Conti & Peruzzi, *Inform. Bot. Ital.* 45(1): 106. 2013.

Ind. Loc.:—"Italy, Liguria Region (Regione Liguria), southeast of La Spezia between Romito and Ameglia". LIG

Type:—ITALY. Italy, Liguria Region (Regione Liguria), southeast of La Spezia between Romito and Ameglia, 12 m, 1 June 2002, *M. Thomsen MT0201* (holotype, WSY).

Compiled by:—L. Peruzzi

Colladonia angustifolia Bertol., *Fl. Ital.* 3(4): 408(–409). 1838. [October 1838]

≡ *Heptaptera angustifolia* (Bertol.) Tutin Feddes Repert. 74: 33. 1967.

Ind. Loc.:—"Habui ex Lucania a Tricarico ab Eq. prof. Tenorio, ex maritimis Apuliae prope Gravinam a Gasparrinio". PUG BAS

Type:—Not designated.

Compiled by:—A. Alessandrini

Herniaria bornmuelleri Chaudhri, *Meded. Bot. Mus. Herb. Rijks Univ. Utrecht* 285: 325(–326, 310, pl. 17 figs. 13–15). 1968. [June 1968]

Ind. Loc.:—"Italy: Abruzzi: La Majella, ca. 2200 m". ABR

Type:—ITALY. Abruzzi: la Majella, c. 2200 m, 26 August 1924, *Bornmüller 70* (holotype, B).

Note:—Epithet originally published as "*bornmülleri*", to be corrected in "*bornmuelleri*" (Art. 60.6 of ICN).

Compiled by:—F. Bartolucci, F. Conti

Herniaria empedocleana Lojac., *Naturalista Sicil.* 3(10): 284. 1884. [1 July 1884]

≡ *Herniaria fontanesii* subsp. *empedocleana* (Lojac.) Brullo, *Giorn. Bot. Ital.* 114(1–2): 46. 1980.

Ind. Loc.:—"prope Porto Empedocle". SIC

Type:—Not designated.

Compiled by:—C. Salmeri, S. Brullo

Herniaria hirsuta subsp. *aprutia* Chaudhri, *Meded. Bot. Mus. Herb. Rijks Univ. Utrecht* 285: 340(–341, 338). 1968. [June 1968]

Ind. Loc.:—"Italy: Abruzzi, Chieti, in arvis, c. 100 m". ABR

Type:—ITALY. Abruzzi, Chieti, in arvis, c. 100 m, 29 June 1872, *S. Sommier s.n.* (holotype, FI).

Compiled by:—F. Bartolucci, F. Conti

Herniaria latifolia subsp. *litardierei* Gamisans, *Candollea* 36(1): 6(–8, fig. 2). 1981. [26 August 1981]

≡ *Herniaria litardierei* (Gamisans) Greuter & Burdet, *Willdenowia* 12: 188. 1982.

Ind. Loc.:—"Corse, massif su Rotondo, Punta Lattinicia, versant E, roccailles siliceuses, 2200 m". COR

Type:—FRANCE. Corse, massif du Rotondo, Punta Lattinicia, versant E., roccailles siliceuses, 2200 m, 4 August 1969, *Gamisans 1808* (holotype, G).

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Hesperis cupaniana Guss., *Fl. Sicul. Syn.* 2(1): 186. 1843–1844. [April 1843–June 1844]

≡ *Hesperis laciniata* subsp. *cupaniana* (Guss.) Giardina & Raimondo, *Bocconea* 20: 12. 2007.

Ind. Loc.:—"In glareosis apricis elatioribus montosis; Madonie a Pizzo della colma grande, verso il S. O., ed a Talavedda". SIC

Type (lectotype designated by Brullo *et al.* 2011a: 37):—ITALY. Madonie al Pizzo della Colma Grande, in glareosis apricis elatioribus montosis, May–June, *Gussone s.n.* (NAP).

Compiled by:—C. Salmeri, S. Brullo

- Hieracium acanthodontoides* Arv.-Touv. & Belli in Fiori & Bég., Fl. Italia 3(2): 488. 1904. [April 1904]
Ind. Loc.:—"Abruzzo nel M. Genzana". ABR
Type:—(lectotype designated by Gottschlich 2009: 167):—ITALY In declivibus Montis Genziana Aprutio, 1889, *Profeta s.n.* (FI).
Compiled by:—A. Pistarino, G. Gottschlich
- Hieracium amphiseriophorum* Zahn in Engl., Pflanzenr. 76(4.280): 547(–548, fig 41). 1921. [10 May 1921]
Ind. Loc.:—"Sudwestalpen, Piemont: Col Sestrieres". PIE
Type:—Not designated.
Compiled by:—A. Pistarino
- Hieracium antholzense* Zahn in Hallier & Brand, Syn. Deut. Schweiz. Fl., ed. 3 2(12): 1875. 1901. [September 1901]
Ind. Loc.:—"Tirol: Ob dem Antholzer See [Lago Anterselva]". TAA
Type:—Not designated.
Compiled by:—A. Pistarino
- Hieracium aspromontanum* Brullo, Scelsi & Spamp., Vegetaz. Aspromonte: 46 (fig. 31). 2001. [April 2001]
Ind. Loc.:—"Aspromonte, Pietra Impiccata (Montalto)". CAL
Type:—ITALY. Aspromonte, Pietra Impiccata (Montalto) 30 May 1999, *Brullo et Spampinato s.n.* (holotype, CAT).
Compiled by:—L. Bernardo, N.G. Passalacqua
- Hieracium atrocalyx* Gottschl., Stapfia 95: 33(–34, fig.1). 2011. [31 December 2011]
Ind. Loc.:—"Italien, Friaul–Julisch–Venetien, Prov. Pordenone, Erto e Casso, untere Kehren im Aufstieg zum Val Zemola (MTB 9740/1, 46°16' N 12°23' E), Kalkschutt und Gebüsche, 1000 m.". FVG
Type:—ITALY. Italien, Friaul–Julisch–Venetien, Prov. Pordenone, Erto e Casso, untere Kehren im Aufstieg zum Val Zemola (MTB 9740/1, 46°16' N 12°23' E), Kalkschutt und Gebüsche, 1000 m, 8 August 2009, *G. Gottschlich–55066 et C. Argenti* (holotype, FI).
Compiled by:—R.P. Wagensommer
- Hieracium beyeri* Zahn in Engl., Pflanzenr. 76(4.280): 548 (fig. 41). 1921. [10 May 1921]
Ind. Loc.:—"Sudwestalpen. Fenestrelle in Piemont". PIE
Type:—Not designated.
Compiled by:—A. Pistarino
- Hieracium boreoapenninum* Gottschl., Webbia 64(1): 3(–7, fig. 1, map). 2009. [15 June 2009]
Ind. Loc.:—"Italy, Emilia–Romagna, Provincia di Parma: 1521/1: Montebruno, Passo della Scogliana Genova and the region of Lunigiana (northwestern part of Tuscany)". LIG TOS
Type:—ITALY. Italy, Emilia–Romagna, Provincia di Parma: 1521/1: Montebruno, Passo della Scogliana, 920–930m, path along the crest, 29 May 2007, *G. Gottschlich 52362* (holotype, FI).
Note:—The locality indication is partially wrong because Montebruno, Passo della Scogliana is in Liguria, Genoa Province.
Compiled by:—S. Peccenini
- Hieracium bornetii* Burnat & Grelli, Cat. Hierac. Alp. Mar.: 29(–30). 1883. [May 1883]
Ind. Loc.:—"Dans la partie moyenne du val S. Giovanni, près de Limone". PIE
Type:—Not designated.
Note:—According to Art. 60.7 of ICN the spelling of the specific epithet originally published as "*borneti*" is to be corrected in "*bornetii*".
Compiled by:—A. Pistarino

Hieracium brillii Gottschl., Webbia 66(2): 201 (fig. 4). 2011. [29 November 2011]

Ind. Loc.:—"Italia, Marche, prov. di Pesaro–Urbino (SQ 2441/1, 43°34' N 12°31' E), Gruppo del M. Nerone, luoghi rocciosi e rupestri sul costone del Ranchi in destra della Val del Canale (versante N del M. Nerone), 1100–1150 m s.m., suolo calcareo". MAR

Type:—ITALY. Italia, Marche, prov. di Pesaro–Urbino (SQ 2441/1, 43°34' N 12°31' E), Gruppo del M. Nerone, luoghi rocciosi e rupestri sul costone del Ranchi in destra della Val del Canale (versante N del M. Nerone), 1100–1150 m s.m., suolo calcareo, 27 June 1969, *A. Brilli–Cattarini, R. Sialm et F. Tschudi s.n.* (holotype, PESA).

Compiled by:—R.P. Wagensommer

Hieracium busambarensense Caldarella, Gianguzzi & Gottschl., Pl. Biosystems 148(3): 439(–443, figs. 2–3, map). 2013. [2014 e-published 21 March 2013]

Ind. Loc.:—"Rocca Busambra". SIC

Type:—ITALY. Sicily, Rocca Busambra, (Godrano, Palermo Province), 37° 51'24,1" N–13° 24' 06,4" E, on calcareous–dolomite substrates, more or less cracked, 1.550 m a.s.l., 25 June 2012, *Caldarella et Gianguzzi s.n.* (holotype, FI).

Compiled by:—G. Domina

Hieracium calothyrsum Zahn ex Murr, Deut. Bot. Monatsschr. 20(5): 74. 1902. [May 1902]

Ind. Loc.:—"aus Klobenstein am Ritten". TAA

Type:—(lectotype designated by Gottschlich 2009: 93 as the holotype): ITALY. Klobenstein am Ritten am Abhange des Fenns gegen das Krotenthal unter *Hieracium ?sabaudum* u. *umbellatum*, s.d., *F. Hausmann s.n.* (IBF n. 000119).

Compiled by:—G. Gottschlich

Hieracium carpegnae Gottschl., Webbia 66(2): 201(–203, fig. 5). 2011. [29 November 2011]

Ind. Loc.:—"Italia, Marche, prov. di Pesaro–Urbino (SQ 2239/2, 43°45' N 12°17' E), Gruppo del M. Carpegna, nell'alto versante SE del M. Simoncello, luoghi rocciosi, suolo prevalentemente calcareo, humus scarso, c. 1200 m s.m.". MAR

Type:—ITALY. Italia, Marche, prov. di Pesaro–Urbino (SQ 2239/2, 43°45' N 12°17' E), Gruppo del M. Carpegna, nell'alto versante SE del M. Simoncello, luoghi rocciosi, suolo prevalentemente calcareo, humus scarso, c. 1200 m s.m., 2 July 1975, *A. Brilli–Cattarini et L. Poggiani s.n.* (holotype, PESA).

Compiled by:—R.P. Wagensommer

Hieracium cavallense Gottschl., Stapfia 89: 93(–94, 33, pl. 50, map). 2009. [15 January 2009]

Ind. Loc.:—"Italien, Reg. Abruzzen, Prov. Chieti, Majella (GF 3850/4, 42°07' N 14°06' E): Sent. 1: Blockhaus→ Monte Cavallo→ Bivacco Fusco, *Pinus mugo*–Gebüsche, 2045–2100 m.". ABR

Type:—ITALY. Italien, Reg. Abruzzen, Prov. Chieti, Majella (GF 3850/4, 42°07' N 14°06' E): Sent. 1: Blockhaus→ Monte Cavallo→ Bivacco Fusco, *Pinus mugo*–Gebüsche, 2045–2100 m, 31 July 2000, *G. Gottschlich–41661 et F.G. Dunkel* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium chiariglionei Gottschl., Stapfia 95: 34 (fig. 2). 2011. [31 December 2011]

Ind. Loc.:—"Italien, Piemont, Prov. Torino, Valli di Lanzo, Val Grande, Groscavallo: NE il Lago Sup. di Sagnasse". PIE.

Type:—ITALY. Italien, Piemont, Prov. Torino, Valli di Lanzo, Val Grande, Groscavallo: NE il Lago Sup. di Sagnasse (MTB: 0609/1, UTM: 5027706N 362122E), tra i massi, nel pascolo, 2100 m, 16 August 2008, *A. Chiariglione s.n.* (holotype, FI).

Compiled by:—M. Villani

Hieracium cirritogenes Zahn, Hierac. Alp. Mar.: 198. 1916. [December 1916]

Ind. Loc.:—"Sella Revelli, au pied N du Pizzo d'Ormea, 2200–2300 m". PIE

Type:—Not designated.

Compiled by:—A. Pistarino

Hieracium contii Gottschl., Stapfia 89: 120(–121, 37, pl. 79, map). 2009. [15 January 2009]

Ind. Loc.:—“Italien, Reg. Abruzzen, Prov. L’Aquila, Gran Sasso d’Italia (GF 3647/2, 42°21' N 13°35' E): Barisciano, N–Hang des unbenannten Berges «1516 m» zwischen M. della Selva und M. Capanello, lichter Kiefernforst, 1350 m.”. ABR

Type:—ITALY. Italien, Reg. Abruzzen, Prov. L’Aquila, Gran Sasso d’Italia (GF 3647/2, 42°21' N 13°35' E): Barisciano, N–Hang des unbenannten Berges “1516 m” zwischen M. della Selva und M. Capanello, lichter Kiefernforst, 1350 m, 9 June 2003, *G. Gottschlich–47509, F.G. Dunkel, F. Conti, D. Tinti et I. Londrillo* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium cophanense Lojac., Fl. Sicul. 2(1): 218(–219). 1903.

Ind. Loc.:—“M. Cofani”. SIC

Type (lectotype designated by Aghababayan *et al.* 2008: 523):—ITALY. M.te Cofano, June, *M. Lojacono s.n.* (PAL n. 11481).

Compiled by:—G. Domina

Hieracium cornuscalae Gottschl., Webbia 64(2): 175(–177, fig. 1, map). 2009. [28 December 2009]

Ind. Loc.:—“Italy, Emilia–Romagna, Provincia di Bologna, Corno alle Scale (SQ 1840/4, 44°07' N 10°49' E): porticciolo, summit, crests, 1900 m.”. EMR

Type:—ITALY. Italy, Emilia–Romagna, Provincia di Bologna, Corno alle Scale (SQ 1840/4, 44° 07' N 10°49' E): porticciolo, summit, crests, 1900 m, 1 July 2006, *G. Gottschlich 51357* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium dunkelii Gottschl., Linzer Biol. Beitr. 33(1): 585(–586, figs. 2, 5b). 2001. [29 June 2001]

Ind. Loc.:—“Italien, Südtirol, Prov. Bozen, Vinschgau, Ötztaler Alpen, Schnalstal, Vernagt–Stausee: 200 m E der Einmündung des Finailbaches (MTB: 9230/4, UTM: PS 37), felsiger Steilhang N der Straße mit Lärchen, 1750 m.”. TAA

Type:—ITALY. Italien, Südtirol, Prov. Bozen, Vinschgau, Ötztaler Alpen, Schnalstal, Vernagt–Stausee: 200 m E der Einmündung des Finailbaches (MTB: 9230/4, UTM: PS 37), felsiger Steilhang N der Straße mit Lärchen, 1750 m, 22 July 2000, *G. Gottschlich s.n.* (holotype, LI).

Compiled by:—R.P. Wagensommer

Hieracium duronense Gottschl., Linzer Biol. Beitr. 38(2): 1049(–1050, fig. 3). 2006. [29 December 2006]

Ind. Loc.:—“Italien, Reg. Trentino–Alto Adige, Prov. Trento (MTB 9536/1, UTM QS 05, 11°42' E, 46°29' N): Campitello di Fassa, Valle di Duron, E Rif. Micheluzzi, Schneise im Bergfichtenwald auf Basalt, 1840–1880 m.”. TAA

Type:—ITALY. Italien, Reg. Trentino–Alto Adige, Prov. Trento (MTB 9536/1, UTM QS 05, 11°42' E, 46°29' N): Campitello di Fassa, Valle di Duron, E Rif. Micheluzzi, Schneise im Bergfichtenwald auf Basalt, 1840–1880 m, *G. Gottschlich–44748*, 5 August 2001, *F. Prosser, F.G. Dunkel, D. Pujatti & C. Zidorn s.n.* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium exilicaule Gottschl., Stapfia 89: 119(–120, 35, pl. 78, map). 2009. [15 January 2009]

Ind. Loc.:—“Italien, Reg. Abruzzen, Prov. L’Aquila, Gran Sasso d’Italia (GF 3648/3, 42°18' N 13°40' E): Calascio: S «Piano Buto», Kalkfelsböschung, 1050 m”. ABR

Type:—ITALY. Italien, Reg. Abruzzen, Prov. L’Aquila, Gran Sasso d’Italia (GF 3648/3, 42°18' N 13°40' E): Calascio: S “Piano Buto”, Kalkfelsböschung, 1050 m, 3 June 2004, *G. Gottschlich 48826* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium fastuosum Zahn in Hallier & Brand, Syn. Deut. Schweiz. Fl., ed. 3 2(12): 1900. 1901. [September 1901]

Ind. Loc.:—"Mühlwaldthal:Alpe Kaserstatt". TAA

Type:—(lectotype designated by Gottschlich 2007: 62):—ITALY: Tirol: in alpe Kaserstatt vallis Mühlwald Pusteria 6000–6500', inter parentes, solo calcareo et schistaceo mixto, July–August 1868–1869, *A. Ausserdorfer s.n.* (BRIX n. 1490).

Note:—In the protologue, Zahn mentioned with "?" a record from Lac de Fully (Switzerland), which has never been verified and belongs certainly to another taxon.

Compiled by:—G. Gottschlich

Hieracium faucisjovis Gottschl., Webbia 64(2): 182(–184, fig. 5, map). 2009. [28 December 2009]

Ind. Loc.:—"Italy, Tuscany, Provincia di Lucca, Bagni di Lucca, Foce a Giovo (SQ. 1829/4, 44°07' N 10°36' E): S below Foce a Giovo, rocky heathers, alpine grasslands, sandstone, 1650 m.". TOS

Type:—ITALY. Italy, Tuscany, Provincia di Lucca, Bagni di Lucca, Foce a Giovo (SQ. 1829/4, 44°07' N 10°36' E): S below Foce a Giovo, rocky heathers, alpine grasslands, sandstone, 1650 m, 1 June 2005, *G. Gottschlich 50227* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium galeroides Gottschl., Stapfia 89: 116(–118, 32, pl. 75, map). 2009. [15 January 2009]

Ind. Loc.:—"Italien, Reg. Abruzzen, Prov. L'Aquila, Roccaraso (GF 4150/1, 41°50' N 14°03' E): an der Straße zum Wintersportgebiet "Aremogna", oberhalb der grossen Hotels, Kalkschutthang, 1530 m". ABR

Type:—ITALY. Italien, Reg. Abruzzen, Prov. L'Aquila, Roccaraso (GF 4150/1, 41°50' N 14°03' E): an der Straße zum Wintersportgebiet "Aremogna", oberhalb der grossen Hotels, Kalkschutthang, 1530 m, 1 June 2001, *G. Gottschlich 43900* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium geilingeri Zahn, Mitt. Bot. Mus. Univ. Zürich 41: 163. 1908.

Ind. Loc.:—"Buschiger Abhang oberhalb Ponte Folla (760 m)". LOM

Type:—Not designated.

Compiled by:—G. Gottschlich

Hieracium grovesianum Arv.-Touv. ex Belli, Mem. Reale Accad. Sci. Torino s. 2, 47: 491(–493). 1897.

Ind. Loc.:—"ad rupes Vallombrosa Hetruriae". TOS

Type (lectotype designated by Gottschlich 2005: 270):—ITALY. in saxosis et ad rupes Vallombrosa Hetruria Alt. 3000, July 1884, *H. Groves s.n.* (FI).

Compiled by:—A. Pistarino

Hieracium insubricum Gottschl., Linzer Biol. Beitr. 38(2): 1048(–1049, fig. 2). 2006. [29 December 2006]

Ind. Loc.:—"Italien, Reg. Lombardei, Prov. Brescia (MTB 0027/2, UTM PR 09): «Media Val Camonica occidentale, Cerveno, in ceduo ombroso lungo la strada per il Monte di Cerveno, poco oltre il Dosso della Croce, boschi di latifoglie, 800 m»". LOM

Type:—ITALY. Italien, Reg. Lombardei, Prov. Brescia (MTB 0027/2, UTM PR 09): "Media Val Camonica occidentale, Cerveno, in ceduo ombroso lungo la strada per il Monte di Cerveno, poco oltre il Dosso della Croce, boschi di latifoglie, 800 m", 2 June 2005, *E. Bona s.n.* (holotype, FI).

Compiled by:—G. Galasso, E. Banfi

Hieracium kofelicum Gottschl., Linzer Biol. Beitr. 32(1): 368(–369, figs. 4, 15d). 2000. [31 May 2000]

Ind. Loc.:—"Italien, Südtirol, Prov. Bozen: Vinschgau, Straße Kastelbell Richtung St. Martin im Kofel, Kehren unterhalb "Koben" (MTB 9331/3, UTM: PS 46). Lichter Kiefernwald, Orthogneis / Glimmerschiefer, 1500 m". TAA

Type:—ITALY. Italien, Südtirol, Prov. Bozen: Vinschgau, Straße Kastelbell Richtung St. Martin im Kofel, Kehren unterhalb “Koben” (MTB 9331/3, UTM: PS 46). Lichter Kiefernwald, Orthogneis / Glimmerschiefer, 1500 m, 19 June 1999, *G. Gottschlich* 38147 (holotype, LI).

Compiled by:—G. Gottschlich

Hieracium latilepidotum Gottschl., Stapfia 89: 169(–170, 35–36, pl. 126, map). 2009. [15 January 2009]

Ind. Loc.:—“Italien, Reg. Abruzzen, Prov. l’Aquila (GF 4249/2, 41°47' N 13°59' E): Villetta Barrea: von M. Greco zu M. Chiarano, NE–exp. Grate und Felsabstürze, 2000–2285 m.”. ABR

Type:—ITALY. Italien, Reg. Abruzzen, Prov. l’Aquila (GF 4249/2, 41°47' N 13°59' E): Villetta Barrea: von M. Greco zu M. Chiarano, NE–exp. Grate und Felsabstürze, 2000–2285 m, 2 August 2001, *G. Gottschlich*–44701 et *F. Conti* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium lucidum Guss., Ind. Sem. Hort. Boccadifalco: 6. 1825.

Ind. Loc.:—none.

Type:—(neotype designated by Di Gristina *et al.* 2012: 1317):—ITALY: Palermo a Mte Gallo, October, *Gussone s.n.* (NAP).

Note:—After the neotype designation, the type locality can be identified as M. Gallo (Sicily).

Compiled by:—A. Santangelo, A. Stinca, G. Domina

Hieracium macrogrovesianum Gottschl., Webbia 66(2): 203(–204, fig. 6). 2011. [29 November 2011]

Ind. Loc.:—“Italia, Marche, prov. di Macerata (SQ 2945/2, 43°03' N 12°16' E), dintorni di Sarnano, attorno a Fonte Logigià presso Gabella Nuova, luoghi boschivi (castagneto misto), suolo arenaceo, humus da scarso a +/- abbondante, 525–550 m s.m.”. MAR

Type:—ITALY. Italia, Marche, prov. di Macerata (SQ 2945/2, 43°03' N 12°16' E), dintorni di Sarnano, attorno a Fonte Logigià presso Gabella Nuova, luoghi boschivi (castagneto misto), suolo arenaceo, humus da scarso a +/- abbondante, 525–550 m s.m., 10 July 1980, *A. Brilli*–*Cattarini et L. Gubellini s.n.* (holotype, PESA).

Compiled by:—R.P. Wagensommer

Hieracium marchesonii Gottschl., Webbia 66(2): 204(–207, fig. 7). 2011. [29 November 2011]

Ind. Loc.:—“Italia, Marche, prov. di Macerata (SQ 3045/3, 42°54'52" N 13°11'07" E), Monti Sibillini, Ussita, Frontignano, S–Hang M. Biccio oberh. sent. 158, Kalkschutt, 1820–1880 m s.m.”. MAR

Type:—ITALY. Italia, Marche, prov. di Macerata (SQ 3045/3, 42°54'52" N 13°11'07" E), Monti Sibillini, Ussita, Frontignano, S–Hang M. Biccio oberh. sent. 158, Kalkschutt, 1820–1880 m s.m, 12 July 2009, *G. Gottschlich* 54829 (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium marsorum Gottschl., Stapfia 89: 168(–169, 35, pl. 125, map). 2009. [15 January 2009]

Ind. Loc.:—“Italien, Reg. Abruzzen, Prov. L’Aquila, Gioia dei Marsi (GF 4048/3, 41°55' N 13°42' E): Straße Richtung Gioia Vecchio, Kalkfels, 1100 m.”. ABR

Type:—ITALY. Italien, Reg. Abruzzen, Prov. L’Aquila, Gioia dei Marsi (GF 4048/3, 41°55' N 13°42' E): Straße Richtung Gioia Vecchio, Kalkfels, 1100 m, 1 June 2006, *G. Gottschlich* 51039 (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium montis-florum Gottschl., Stapfia 89: 163 (35–36, pl. 120, map). 2009. [15 January 2009]

Ind. Loc.:—“Italien, Reg. Abruzzen, Prov. Teramo (GF 3247/2, 42°46' N 13°36' E): Montagna dei Fiori, zwischen San Giacomo und Rif. Piselli, entlang der Straße, Strassenböschung, 980 m.”. ABR

Type:—ITALY. Italien, Reg. Abruzzen, Prov. Teramo (GF 3247/2, 42°46' N 13°36' E): Montagna dei Fiori, zwischen San Giacomo und Rif. Piselli, entlang der Straße, Strassenböschung, 980 m, 30 May 2004, *G. Gottschlich* 48688 (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium montis-porrarae Gottschl., Stapfia 89: 166(–167, 32, 37, pl. 123, map). 2009. [15 January 2009]

Ind. Loc.:—“Italien, Reg. Abruzzen, Prov. L’Aquila, Majella (GF 4050/1, 41°58' N 14°04' E): W–Hang M. Porrara SSE Campo di Giove, Kalkschutt–Straßenböschung, 1200 m.”. ABR

Type:—ITALY. Italien, Reg. Abruzzen, Prov. L’Aquila, Majella (GF 4050/1, 41°58' N 14°04' E): W–Hang M. Porrara SSE Campo di Giove, Kalkschutt–Straßenböschung, 1200 m, 2 June 2001, *G. Gottschlich 43933* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium bernense [grex] *filicaule* Murr ex Zahn in Hallier & Brand, Syn. Deut. Schweiz. Fl., ed. 3 2(12): 1833. 1901. [September 1901]

≡ *Hieracium leucophaeum* subsp. *nematopodum* Zahn in Engl., Pflanzenr. 75(4.280): 116. 1921. ≡ *Hieracium leucophaeum* subsp. *filicaule* (Murr ex Zahn) Zahn in Asch. & Graebn., Syn. Mitteleur. Fl. 12(2): 169. 1931. nom. illeg. ≡ *Hieracium nematopodum* (Zahn) P.D.Sell & C.West, Bot. J. Linn. Soc. 71: 265. 1976. ≡ *Hieracium neofilicaule* Gottschl., Stapfia 89: 78. 2009. nom. illeg.

Ind. Loc.:—“Abruzzen: Majella”. ABR

Type (lectotype designated by Gottschlich 2009: 78):—ITALY. Aprutii. La Majella, in pascuis rupestribus vallis di Orfenta, calc., 1200–900 m, July 1898, *G. Rigo 640* (NAP).

Compiled by:—R.P. Wagensommer

Hieracium neronense Gottschl., Webbia 66(2): 207(–208, fig. 8). 2011. [29 November 2011]

Ind. Loc.:—“Italia, Marche, prov. di Pesaro–Urbino (SQ 2441/1, 43°34'00" N 12°31'57" E), M Nerone, Balze di Tamburello NE M. Nerone, Kalkfelsstufen mit Rasenfragmenten, 1300–1350 m s. m.”. MAR

Type:—ITALY. Italia, Marche, prov. di Pesaro–Urbino (SQ 2441/1, 43°34'00" N 12°31'57" E), M. Nerone, Balze di Tamburello NE M. Nerone, Kalkfelsstufen mit Rasenfragmenten, 1300–1350 m s.m., 10 July 2010, *G. Gottschlich 55842* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium niveobarbatum Arv.-Touv. ex Gottschl., Linzer Biol. Beitr. 33(1): 583(–585, figs. 1, 5a). 2001. [29 June 2001]

Ind. Loc.:—“Reg. Friaul–Julisch–Venetien, Prov. Udine, Forni Avoltri, zwischen Frasseneto und Sigilieto, 1115 m [Forni Avoltri, Frasseneto–Sigilieto (UD)]”. FVG

Type:—ITALY. Reg. Friaul–Julisch–Venetien, Prov. Udine, Forni Avoltri, zwischen Frasseneto und Sigilieto, 1115 m [Forni Avoltri, Frasseneto–Sigilieto (UD)], 10 August 2000, *G. Gottschlich s.n.* (holotype, LI).

Compiled by:—A. Pistarino

Hieracium nubitangens Gottschl., Stapfia 89: 172(–173, 35, pl. 128, map). 2009. [15 January 2009]

Ind. Loc.:—“Italien, Reg. Abruzzen, Prov. Teramo, Gran Sasso d’Italia (GF 3547/2, 42°27' N 13°36' E): Kammweg von Vado di Corno zu M. Brancastello, N–Seite, treppige Kalkfelsrasen, 2000–2200 m.”. ABR

Type:—ITALY. Italien, Reg. Abruzzen, Prov. Teramo, Gran Sasso d’Italia (GF 3547/2, 42°27' N 13°36' E): Kammweg von Vado di Corno zu M. Brancastello, N–Seite, treppige Kalkfelsrasen, 2000–2200 m, 30 July 2005, *G. Gottschlich 50521* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium orodoxum Gottschl., Stapfia 89: 68(–69, 34, 36, pl. 22, map). 2009. [15 January 2009]

Ind. Loc.:—“Italien. Reg. Abruzzen, Prov. L’Aquila, Majella, Campo di Giove (GF 4050/2, 41°59'N 14°05'E: M. Porrara: N–Ende der «Paradina», Kammjoch, zerklüfteter Kalkfels, 1750 m., 29.7.2004, G. Gottschlich–48951”. ABR

Type:—ITALY. Monte Porrara: N–Ende der “Paradina”, Kammjoch (Campo di Giove), 41°59'N, 14°05'E, UTM–MTB: 4050/2, zerklüfteter Kalkfels, 1750 m., 29 July 2004, *G. Gottschlich 48951* (holotype, FI).

Compiled by:—F. Bartolucci, F. Conti

Hieracium orsierae Gottschl., Stapfia 95: 34(–35, fig. 3). 2011. [31 December 2011]

Ind. Loc.:—“Italien, Piemont, Prov. Torino, Valle di Susa, Susa→ Colle di Finestre, bei «Piano del Tiraculo» (MTB 0908/1, 45°04'21" N 07°03'13" E), Zwergstrauchheiden, 2165 m.”. PIE

Type:—ITALY. Italien, Piemont, Prov. Torino, Valle di Susa, Susa→ Colle di Finestre, bei “Piano del Tiraculo” (MTB 0908/1, 45°04'21" N 07°03'13" E), Zwergstrauchheiden, 2165 m, s.d., *G. Gottschlich 55947* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium pallidum Biv. in Biv.f., Nuove Piante: 11. 1838.

Ind. Loc.:—“Etnae regione aperta, sive elatiori”. SIC

Type:—(neotype designated by Di Gristina *et al.* 2012: 1318): ITALY, Sicily, Etna, Monte Zoccolaro, 37°42'42"N 15°03'56"E, volcanic rocks, 1450 m a.s.l., 28 June 2004, *Di Gristina & Domina s.n.* (PAL n. 96393).

Compiled by:—G. Gottschlich

Hieracium permaculatum Gottschl., Stapfia 89: 114(–115, 32, pl. 72, map). 2009. [15 January 2009]

Ind. Loc.:—“Italien, Reg. Abruzzen, Prov. L’Aquila, Gran Sasso d’Italia (GF 3647/4, 42°20' N 13°37' E): Coste di Vallelunga NE Barisciano, unter einzelnen Kiefern, 1350 m.”. ABR

Type:—ITALY. Italien, Reg. Abruzzen, Prov. L’Aquila, Gran Sasso d’Italia (GF 3647/4, 42°20' N 13°37' E): Coste di Vallelunga NE Barisciano, unter einzelnen Kiefern, 1350 m, 3 June 2004, *G. Gottschlich 48813* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium picenorum Gottschl., Stapfia 89: 161(–162, 37, pl. 119, map). 2009. [15 January 2009]

Ind. Loc.:—“Italien, Reg. Abruzzen, Prov. L’Aquila, Gran Sasso (GF 3546/2, 42°27' N 13°25' E): Strasse zwischen Passo di Capannelle und Assergi, NNW Colle le Patrizio, drahtgesicherter Kalkschutthang neben der Strasse, 1310 m.”. ABR

Type:—ITALY. Italien, Reg. Abruzzen, Prov. L’Aquila, Gran Sasso (GF 3546/2, 42°27' N 13° 25' E): Strasse zwischen Passo di Capannelle und Assergi, NNW Colle le Patrizio, drahtgesicherter Kalkschutthang neben der Strasse, 1310 m, 31 May 2006, *G. Gottschlich 51027* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium pietrae Zahn, Notizbl. Bot. Gart. Berlin–Dahlem 9: 422. 1925.

Ind. Loc.:—“In fagetis montis La Pietra, solo calcareo, 12–1400 m [Monte Pietra, Isola del Gran Sasso (TE)]”. ABR

Type (neotype designated by Gottschlich 2009: 160):—ITALY. Gran Sasso, Monte Corvo, Solagne, SE Stazzo di Solagne, 1700–1900 m, 27 July 2004, *G. Gottschlich s.n.* (FI).

Compiled by:—A. Pistarino

Hieracium pioracense Gottschl., Webbia 66(2): 208 (fig. 9). 2011. [29 November 2011]

Ind. Loc.:—“Italia, Marche, prov. di Macerata (SQ 2843/2, 43°11' N 12°59' E), Gruppo del M. Gemmo, nel versante S del M. di Castel S. Maria, luoghi rocciosi, suolo calcareo, humus nullo, 1175 m s.m.”. MAR

Type:—ITALY. Italia, Marche, prov. di Macerata (SQ 2843/2, 43°11' N 12°59' E), Gruppo del M. Gemmo, nel versante S del M. di Castel S. Maria, luoghi rocciosi, suolo calcareo, humus nullo, 1175 m s.m., 3 July 1972, *A. Brilli–Cattarini, J. Coaz et R. Sialm s.n.* (holotype, PESA).

Compiled by:—R.P. Wagensommer

Hieracium pizense Zahn, Hierac. Alp. Mar.: 155(–156). 1916. [December 1916]

Ind. Loc.:—“Vallon du Piz sur Pietraporzio, dans la vallée sup. de la Stura”. PIE

Type:—Not designated.

Compiled by:—A. Pistarino

Hieracium pollinense Zahn, Allg. Bot. Z. Syst. 7(9): 145(–146). 1901. [September 1901]

Ind. Loc.:—“Mte. Pollino pr. Castrovillari”. CAL

Type:—Not designated.

Compiled by:—L. Bernardo, N.G. Passalacqua

Hieracium portanum Belli in Fiori & Bég., Fl. Italia 3(2): 472. 1904. [April 1904]

Ind. Loc.:—“Calabria orient., nella parte sett. del M.te Pollino, nei luoghi ombrosi”.

Type (lectotype designated by Gottschlich 2007: 51):—ITALY. Calabria orient., parte septentr. M.te Pollino, in rupibus erectis loc. umbros. sol. calc. 2100 m, 21 July 1877, *R. Huter, P. Porta, G. Rigo 658* (FI).

Compiled by:—L. Bernardo, N.G. Passalacqua

Hieracium pratorum-tivi Gottschl., Stapfia 89: 150(–151, pl. 105, map). 2009. [15 January 2009]

Ind. Loc.:—“Italien, Reg. Abruzzen, Prov. Teramo, Gran Sasso (GF 3547/1, 42°30' N 13°34' E): Prati di Tivo «Bosco Aschiero», lichte felsige Stellen im Buchenwald an der Straße, 1600 m.”. ABR

Type:—ITALY. Italien, Reg. Abruzzen, Prov. Teramo, Gran Sasso (GF 3547/1, 42°30' N 13°34' E): Prati di Tivo “Bosco Aschiero”, lichte felsige Stellen im Buchenwald an der Straße, 1600 m, 29 July 2005, *G. Gottschlich 50502* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium profetanum Belli in Fiori & Bég., Fl. Italia 3(2): 491 (490–491). 1904. [April 1904]

Ind. Loc.:—“Abr. Al M. Genzana in Valle Cupa e al Piano di Cinque Miglia presso Rocca Pia (Profeta)”. ABR

Type (lectotype designated by Gottschlich 2009: 165):—ITALY. Piano di Cinque Miglia Aprutio, 1889, *G. Profeta s.n.* (FI).

Note:—After the lectotype designation, the type locality can be restricted to Piano di Cinque Miglia.

Compiled by:—F. Bartolucci, F. Conti

Hieracium pseudaustrale Gottschl., Webbia 66(2): 208(–210, fig. 10). 2011. [29 November 2011]

Ind. Loc.:—“Italia, Marche, prov. di Macerata (SQ 2945/2, 43°03' N 13°17' E), Dintorni di Sarnano, nell’alta valle del Torrente Salino tra Borghetti e il Crocifisso, boschi ceduati (castagneto), suolo arenaceo, humus da scarso a +/- abbondante, 550–575 m s.m.”. MAR

Type:—ITALY. Italia, Marche, prov. di Macerata (SQ 2945/2, 43°03' N 13°17' E), Dintorni di Sarnano, nell’alta valle del Torrente Salino tra Borghetti e il Crocifisso, boschi ceduati (castagneto), suolo arenaceo, humus da scarso a +/- abbondante, 550–575 m s.m., 16 September 1980, *A. Brilli-Cattarini et L. Gubellini s.n.* (holotype, PESA).

Compiled by:—R.P. Wagensommer

Hieracium pseudogrovesianum Gottschl., Stapfia 89: 156(–157, 34, pl. 112, map). 2009. [15 January 2009]

Ind. Loc.:—“Italien, Reg. Abruzzen, Prov. L’Aquila, Monte Simbruini (GF 4046/1, 41°57' N 13°21' E): Straße Capistrello–Serra Sant Antonio, Straßenböschung, 1150 m.”. ABR

Type:—ITALY. Italien, Reg. Abruzzen, Prov. L’Aquila, Monte Simbruini (GF 4046/1, 41°57' N 13°21' E): Straße Capistrello–Serra Sant Antonio, Straßenböschung, 1150 m, 5 June 2006, *G. Gottschlich 51143* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium pseudopallidum Gottschl., Stapfia 89: 164 (36, pl. 121, map). 2009. [15 January 2009]

Ind. Loc.:—“Italien, Reg. Abruzzen, Prov. Chieti, Majella (GF 3950/4, 42°00' N 14°07' E): Palena, Vallone di Izzo, Kalkschutt unter Gebüsch, 1400 m.”. ABR

Type:—ITALY. Italien, Reg. Abruzzen, Prov. Chieti, Majella (GF 3950/4, 42°00' N 14°07' E): Palena, Vallone di Izzo, Kalkschutt unter Gebüsch, 1400 m, 2 June 2004, *G. Gottschlich 48805* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium pujattii Gottschl., Linzer Biol. Beitr. 32(1): 369(–370, figs. 5, 15e). 2000. [31 May 2000]

Ind. Loc.:—“Italien, Südtirol, Prov. Trento: Lagorai, Pieve Tesino, Sentiero 328 von Malga Sorgazza Richtung Lago di Costa Brunella (MTB: 9835/4, UTM: PS 91), lichte, trockene Stellen im Erlengebüsch mit einzelnen Lärchen und großen Granitblöcken, 1800 m.”. TAA

Type:—ITALY. Italien, Südtirol, Prov. Trento: Lagorai, Pieve Tesino, Sentiero 328 von Malga Sorgazza Richtung Lago di Costa Brunella (MTB: 9835/4, UTM: PS 91), lichte, trockene Stellen im Erlengebüsch mit einzelnen Lärchen und großen Granitblöcken, 1800 m, 11 August 1997, *G. Gottschlich, F. Prosser et D. Pujatti s.n.* (holotype, LI).

Compiled by:—R.P. Wagensommer

Hieracium rottii Gottschl., Linzer Biol. Beitr. 39(2): 727(–730, fig. 1). 2007. [18 December 2007]

Ind. Loc.:—“Italien, Reg. Piemont, Prov. Vercelli (MTB 0115/4, UTM MR 47, 45°48'25"N 8° 16'41"E): Varallo, Gambararo, Nordportal des südlichen Eisenbahntunnels, Mauerfugen, 440 m”. PIE

Type:—ITALY. Italien, Reg. Piemont, Prov. Vercelli (MTB 0115/4, UTM MR 47, 45°48'25"N 8° 16'41"E): Varallo, Gambararo, Nordportal des südlichen Eisenbahntunnels, Mauerfugen, 440 m, 30 May 2007, *A. Soldano et G. Rotti 51980* (holotype, FI).

Compiled by:—G. Galasso, E. Banfi

Hieracium segusianum Gottschl., Stapfia 95: 35 (fig. 4). 2011. [31 December 2011]

Ind. Loc.:—“Italien, Piemont, Prov. Torino, Valle di Susa, S unterhalb Colle di Finestre (MTB: 0908/1, 45°04'44" N 07°03'08" E), im Schatten von Lärchen und Wacholderbüschen, 1995 m”. PIE

Type:—ITALY. Italien, Piemont, Prov. Torino, Valle di Susa, S unterhalb Colle di Finestre (MTB: 0908/1, 45°04'44" N 07°03'08" E), im Schatten von Lärchen und Wacholderbüschen, 1995 m, 9 August 2010, *G. Gottschlich 55979* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium semicanescens Gottschl., Webbia 64(2): 177(–179, fig. 2, map). 2009. [28 December 2009]

Ind. Loc.:—“Italy, Emilia–Romagna, Provincia di Modena, Pievepélago, Lago Santo”. EMR

Type:—ITALY. Italy, Emilia–Romagna, Provincia di Modena, Pievepélago, Lago Santo (SQ. 1829/3, 44°07'N 10°34'E): Sent. 525 between Lago Santo and crest, boulders, rocky grasses, granite, 1500–1910m, 3 July 2006, *G. Gottschlich 51430 et F.G. Dunkel 17186* (holotype, FI).

Compiled by:—A. Pistarino

Hieracium semipallescens Gottschl., Webbia 66(2): 210(–213, fig. 11). 2011. [29 November 2011]

Ind. Loc.:—“Italia, Marche, prov. di Pesaro–Urbino (SQ 2441/1, 43°33'30" N 12°31'03" E), M. Nerone, N–Seite, Kalkfelsstufen, Kalkschutt, 1470 m s.m.”. MAR

Type:—ITALY. Italia, Marche, prov. di Pesaro–Urbino (SQ 2441/1, 43°33'30" N 12°31'03" E), M. Nerone, N–Seite, Kalkfelsstufen, Kalkschutt, 1470 m s.m., s.d., *G. Gottschlich 55844* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium simbruinicum Gottschl., Stapfia 89: 91(–92, 36, pl. 48, map). 2009. [15 January 2009]

Ind. Loc.:—“Italien, Reg. Abruzzen, Prov. L’Aquila, Monte Simbruini (GF 4146/2, 41°53' N 13° 22' E): M. Viglio, Kalkfelsenrasen und Abbruchgrate, 1850–2000 m.”. ABR

Type:—ITALY. Italien, Reg. Abruzzen, Prov. L’Aquila, Monte Simbruini (GF 4146/2, 41°53' N 13°22' E): M. Viglio, Kalkfelsenrasen und Abbruchgrate, 1850–2000 m, 3 August 2002, *G. Gottschlich 46313 et F.G. Dunkel 8011* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium strafforelloanum Zahn, Hierac. Alp. Mar.: 285. 1916. [December 1916]

Ind. Loc.:—“Alpes maritimes: vallon de Stau bei Ponte Bernardo [Ponteb Bernardo, Vallone di Stau (CN)]”. PIE

Type:—Not designated.

Compiled by:—A. Pistarino

Hieracium symphytifolium Froel. in DC., Prodr. 7(1): 232. 1838. [late April 1838]

Ind. Loc.:—“In rupibus Siciliae [Sicilia]”. SIC

Type:—(lectotype designated by Di Gristina *et al.* 2012: 1318):—ITALY. Sicilia, s.d., *Froelich s.n.* (TUB n. 9270).

Compiled by:—A. Pistarino, G. Gottschlich

Hieracium terraccianoii Di Grist., Gottschl. & Raimondo, Phytotaxa 188(1): 55(–59, 55–60, figs. 2–3, map). 2014. [8 December 2014, e-published]

Ind. Loc.:—“Calabria, Pollino Massif, Scala di Gaudolino, Morano Calabro (Cosenza), carbonate rocks, 39°54'01.09"N, 16°10'09.1"E, 1350 m”. CAL

Type:—ITALY. Calabria, Pollino Massif, Scala di Gaudolino, Morano Calabro (Cosenza), carbonate rocks, 39°54'01.09"N, 16°10'09.1"E, 1350 m, 12 July 2014, *Di Gristina 101239* (holotype, PAL).

Compiled by:—L. Peruzzi

Hieracium thesauranum Gottschl., Stapfia 89: 126(–127, 31, pl. 83, map). 2009. [15 January 2009]

Ind. Loc.:—“Italien, Reg. Abruzzen, Prov. L’Aquila, Roccaraso (GF 4150/1, 41°50' N 14°03' E): an der Straße zum Wintersportgebiet "Aremogna", oberhalb der großen Hotels, Kalkschutthang, 1530 m”. ABR

Type:—ITALY. Italien, Reg. Abruzzen, Prov. L’Aquila, Roccaraso (GF 4150/1, 41°50' N 14°03' E): an der Straße zum Wintersportgebiet "Aremogna", oberhalb der großen Hotels, Kalkschutthang, 1530 m, 1 June 2001, *G. Gottschlich 43903* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium thesioides Gottschl., Linzer Biol. Beitr. 38(2): 1045(–1048, fig. 1). 2006. [29 December 2006]

Ind. Loc.:—“Italien, Reg. Friaul-Julisch-Venetien, Prov. Udine (MTB9745/3, UTM UM 62): SW Vedronza N Tarcento, Kalkblöcke der Straßenmauer, 380 m”. FVG

Type:—ITALY. Italien, Reg. Friaul-Julisch-Venetien, Prov. Udine (MTB9745/3, UTM UM 62): SW Vedronza N Tarcento, Kalkblöcke der Straßenmauer, 380 m, s.d., *G. Gottschlich 35983 et M. Nydegger 36371* (holotype, FI).

Compiled by:—G. Gottschlich

Hieracium tolstoii Fen. & Zahn, Bot. Jahrb. Syst. 61(2–3, beibl. 138): 28(–30). 1927. [15 June 1927]

Ind. Loc.:—“Longobardia austr.: Mediolanum (Milano), in moeniis orientalibus oppidi sfortiensis, haud communis.”. LOM

Type:—Not designated.

Compiled by:—G. Galasso, E. Banfi

Hieracium tonalense Gottschl., Linzer Biol. Beitr. 32(1): 372(–373, figs. 8, 16b). 2000. [31 May 2000]

Ind. Loc.:—“Italien, Südtirol, Prov. Trento, Presanellagruppe: Tonalepass: Alte Militärstrasse von Stavel zum ehemaligen Sperrfort Pozzi Alti (MTB: 9729/1, UTM: PS 22), Fichtenwaldsäume, Granit, 1700 m.”. TAA

Type:—ITALY. Italien, Südtirol, Prov. Trento, Presanellagruppe: Tonalepass: Alte Militärstrasse von Stavel zum ehemaligen Sperrfort Pozzi Alti (MTB: 9729/1, UTM: PS 22), Fichtenwaldsäume, Granit, 1700 m, 12 August 1997, *G. Gottschlich, F. Prosser et D. Pujatti s.n.* (holotype, LI).

Compiled by:—R.P. Wagensommer

Hieracium torrigliense Gottschl., Webbia 64(2): 184(–186, fig. 6, map). 2009. [28 December 2009]

Ind. Loc.:—“Italy, Liguria, Provincia di Genua, Propata, Capp. La Tre Croci, grassy road margin below beech forest”. LIG

Type:—ITALY. Italy, Liguria, Provincia di Genua, Propata (SQ 1421/1, 44°34'32"N 9° 11'45"E), Propata, Capp. La Tre Croci, grassy road margin below beech forest, 1195m, 27 June 2008, *G. Gottschlich 53414* (holotype, FI).

Compiled by:—S. Peccenini

Hieracium umbrosoides Gottschl., Webbia 64(2): 179 (fig. 3, map). 2009. [28 December 2009]

Ind. Loc.:—“Italy, Tuscany, Provincia di Pistoia, Abetone (SQ 1829/4, 44°07' N 10°39' E): Orto Botanico Forestale, Lago Nero, right side of the valley, beech forest, 1310–1700 m.”. TOS

Type:—ITALY. Italy, Tuscany, Provincia di Pistoia, Abetone (SQ 1829/4, 44°07' N 10°39' E): Orto Botanico Forestale, Lago Nero, right side of the valley, beech forest, 1310–1700 m, 1 July 2005, *G. Gottschlich 50188* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium illyricum subsp. *venostorum* Zahn in Engl., Pflanzenr. 82(4.280): 1533. 1923. [27 February 1923]

≡ *Hieracium venostorum* (Zahn) Gottschl., Veröff. Tiroler Landesmus. Ferdinandeum 79: 201. 2000.

Ind. Loc.:—“Südtirol: auf steinigen Abhängen des Schlandernauntales bei Schlanders im Vinschgau [Silandro in Val Venosta (BZ)]”. TAA

Type:—(lectotype designated by Gottschlich 2000: 201):—ITALY: Südtirol: auf steinigen Abhängen des Schlandernauntales bei Schlanders im Vinschgau, 12 August 1910, *J. Vetter s.n.* (W n. 1950-1255)

Compiled by:—A. Pistarino, G. Gottschlich

Hieracium venticaesum Gottschl., Stapfia 89: 92(–93, 36, pl. 49, map). 2009. [15 January 2009]

Ind. Loc.:—“Italien, Reg. Abruzzen, Prov. Teramo, Gran Sasso d’Italia (GF 3547/1, 42°25' N 13°34' E): NNE–exponierte Flanken E M. della Scinderella, Kalkfelsrasen, Kalkschutt, 2000–2100 m.”. ABR

Type:—ITALY. Italien, Reg. Abruzzen, Prov. Teramo, Gran Sasso d’Italia (GF 3547/1, 42°25' N 13°34' E): NNE–exponierte Flanken E M. della Scinderella, Kalkfelsrasen, Kalkschutt, 2000–2100 m, 31 July 2002, *G. Gottschlich 46264* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium volaiense Gottschl., Linzer Biol. Beitr. 33(1): 586(–587, figs. 3, 5c). 2001. [29 June 2001]

Ind. Loc.:—“Italien, Friaul–Julisch–Venetien, Prov. Udine, Karnische Alpen, Forni Avoltri, Collina: «M. Creta Bianca, lungo il sent. cha sale da Collina» (= Sent. 141 von Collina Richtung Casera Chiampei) (MTB: 9443/1, UTM: UM 36), «scarpata terrosa, esposiz. S», 1560 m.”. FVG

Type:—ITALY. Italien, Friaul–Julisch–Venetien, Prov. Udine, Karnische Alpen, Forni Avoltri, Collina: “M. Creta Bianca, lungo il sent. cha sale da Collina” (= Sent. 141 von Collina Richtung Casera Chiampei) (MTB: 9443/1, UTM: UM 36), “scarpata terrosa, esposiz. S”, 1560 m, 20 July 1999, *D. Pujatti s.n.* (holotype, ROV).

Compiled by:—R.P. Wagensommer

Holcus lanatus var. *setiger* De Not., Repert. Fl. Ligust.: 455. 1844.

≡ *Holcus notarisii* Nyman, Syll. Fl. Eur.: 411. 1854–1855.

Ind. Loc.:—“in collibus supra Sestri di Ponente”. LIG

Type:—Not designated.

Compiled by:—S. Peccenini

Hypericum calabricum Spreng., Neue Entdeck. Pflanzenk. 3: 300. 1822.

≡ *Hypericum barbatum* subsp. *calabricum* (Spreng.) Peruzzi & N.G.Passal., Inform. Bot. Ital. 42(2): 531. 2010.

Ind. Loc.:—“Calabrien”. CAL

Type:—Not designated.

Compiled by:—L. Peruzzi, L. Bernardo, N.G. Passalacqua

Hypericum tenellum Tausch, Flora 14(1, 13): 211(–212). 1831. nom. illeg.

≡ *Hypericum corsicum* Steud., Nomencl. Bot., ed. 2., 1(4): 787. 1840. ≡ *Hypericum tetrapterum* subsp. *corsicum* (Godr.) Arcang., Comp. Fl. Ital.: 334. 1894. ≡ *Hypericum acutum* subsp. *corsicum* (Godr.) Rouy & Foucaud in

Rouy, Fl. France 3: 338. 1896. ≡ *Hypericum quadrangulum* subsp. *corsicum* (Godr.) Gamisans, Cat. Pl. Vasc. Corse 156. 1985.

Ind. Loc.:—"Habitat in montibus Corsicae". COR

Type:—Not designated.

Compiled by:—M. Villani

Hypericum hircinum L., Sp. Pl. 2: 784. 1753. [1 May 1753] subsp. *hircinum*

Ind. Loc.:—"Habitat in Sicilia, Calabria, Creta". SIC CAL EST

Type (lectotype designated by Ramos Nuñez 1984: 372):—Herb. Linn. No. 943.16 (LINN).

Note:—Albeit Linnaeus stated Sicily, Calabria and Creta as loci classici, Robson (1985) demonstrated that the lectotype applies clearly to the populations from Sardinia and Corsica.

Compiled by:—L. Peruzzi

Hypericum scruglii Bacch., Brullo & Salmeri, Nordic J. Bot. 28(4): 469(–474, figs. 1–2, 4, tab. 1, map). 2010. [25 August 2010]

Ind. Loc.:—"Italy, CE Sardinia, Montarbu di Seui, Nuraghe Ardasai". SAR

Type:—ITALY. Italy, CE Sardinia, Montarbu di Seui, Nuraghe Ardasai, 39853°32.77'N, 9820° 27.90'E, 19 July 2004, *Brullo et Bacchetta s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Hypochaeris facchiniana Ambrosi, Fl. Tirolo Mer. 2(4): 558(–560). 1857.

≡ *Hypochaeris uniflora* subsp. *facchiniana* (Ambrosi) Nyman, Consp. Fl. Eur.: 470. 1879.

Ind. Loc.:—"Il Dott. Facchini la scoprese pel primo nel 1840 in Giudicarie verso la sommità del Monte Turichio, al monte Igui di valle di Ledro sotto la Forcella, che risponde alla valle intermedia a Gavardina e Lanciada, e sulla Gavardina stessa". TAA

Type:—Not designated.

Compiled by:—G. Galasso, E. Banfi

Iberis integerrima Moris, Stirp. Sard. Elench. 1: 4(–5). 1827. [April or later 1827]

Ind. Loc.:—"Crescit Iglesias ad fodinam Monteponi, et Marganai (carbon. calc.): in asperis Tonneri d'Irgini (carbon.calc.)". SAR

Type (lectotype designated by Arrigoni 1980: 241):—ITALY. Monteponi, Marganai, May, *Moris s.n.* (TO).

Compiled by:—A. Brunu, I. Camarda

Iris bicapitata Colas., Fl. Medit. 6: 214(–216, figs. 3–4, 6). 1996. [30 December 1996]

Ind. Loc.:—"Puglia: between Apricena and Sanni[c]andro Garganico". PUG

Type:—ITALY. Puglia: between Apricena and Sanni[c]andro Garganico, 1 April 1992, *M.A. Colasante s.n.* (holotype, RO).

Compiled by:—P. Medagli, A. Albano

Iris germanica var. *calabra* N.Terracc., Annuario Reale Ist. Bot. Roma 9: 36(–37). 1902. [2 March 1902]

≡ *Iris calabra* (N.Terracc.) Peruzzi, Inform. Bot. Ital. 41(1): 140. 2009.

Ind. Loc.:—"In apricis saxosis montosis; Dirupata di Morano". CAL

Type:—Not designated.

Compiled by:—L. Peruzzi

Iris cengialti Ambrosi ex A.Kern., Oesterr. Bot. Z. 21(9): 227(–228, 225–231). 1871. [September 1871] subsp. *cengialti*

≡ *Iris italica* var. *cengialti* (Ambrosi ex A.Kern.) Nyman, Consp. Fl. Eur.: 701. 1882. ≡ *Iris pallida* subsp. *cengialti* (Ambrosi ex A.Kern.) Foster, Gard. Chron., II, 25: 555. 1886.

Ind. Loc.:—"Cengio alto". TAA

Type (lectotype designated by Terpin *et al.* 1997: 576–577):—ITALY. Cengio alto bei Roveredo, 1871, Kerner *s.n.* (WU).

Note:—The previous *I. cengialti* Ambrosi is an invalid name (Terpin *et al.* 1997), as it is not accepted by the author (Art. 36.1.(a) of ICN).

Compiled by:—G. Galasso, E. Banfi

Iris cengialti f. *veneta* Pamp., Nuovo Giorn. Bot. Ital. n.s., 16(1): 93. 1909. [January 1909]

≡ *Iris cengialti* subsp. *veneta* (Pamp.) Trinajstić, Biosistematika 2(1): 71. 1976.

Ind. Loc.:—"Prov. di Treviso: presso Vittorio nella valle meridionale del Passo di S. Uboldo (Prealpi Bellunesi), sulle rupi a picco del versante orientale del M. Cima-di-Campo (Pampanini)". VEN

Type:—Not designated.

Note:—More details about the type locality can be found in Scortegagna *et al.* (1996: 262).

Compiled by:—G. Galasso, E. Banfi

Iris marsica I.Ricci & Colas., Ann. Bot. (Rome) 32: 218(–232, 217–235, figs. 1–3, tabs., pls. 1–7, 9–11, map). 1974. [1973 publ. December 1974]

Ind. Loc.:—"in calcareis montibus Marsicis (Val di Rose) Civitella Alfedena, Abruzzi". ABR

Type:—ITALY. In calcareis montibus Marsicis (Val di Rose) Civitella Alfedena, Abruzzi, *s.d.*, Ricci *et Colasante s.n.* (holotype, RO).

Compiled by:—M. Villani

Iris pseudopumila Tineo, Cat. Pl. Hort. Panorm.: 283. 1827. [after 1 December 1827]

Ind. Loc.:—"In montosis prope Panormum; San Martino". SIC

Type:—Not designated.

Note:—Epithet originally published as "*pseudo-pumila*", to be corrected in "*pseudopumila*" (Art. 60.9 of ICN).

Compiled by:—G. Domina

Iris germanica var. *suaveolens* N.Terracc., Atti Reale Accad. Sci. Fis. s. 2, 4(app. 2): 7. 1890. [18 July 1890]

≡ *Iris relictata* Colas., Fl. Medit. 6: 214. 1996.

Ind. Loc.:—"Fondi nel Monte delle Fate a 1100 m . sul livello del mare.". LAZ

Type (neotype designated by Colasante 1996: 214):—ITALY. Mt. Delle Fate (Lazio), 9 May 1996, M. Colasante *s.n.* (RO).

Compiled by:—M. Iberite, D. Iamónico

Iris revoluta Colas., Ann. Bot. (Rome) 35–36: 158(–165, 155–174, tab., pls. 2–6, map). 1978. [1976–1977 publ. December 1978]

Ind. Loc.:—"Habitat: tantum in parva insula calcarea cui nomen est Mojuso, ad Portum Cesareum (Lecce–Italia), abundante concharum; paulo supra libram maris sublata.". PUG

Type:—ITALY. Italia, Puglia, Lecce, Porto Cesareo, scopulo Mojuso, 9 April 1976, M. Colasante *s.n.* (holotype, RO).

Compiled by:—R.P. Wagensommer

Iris sabina N.Terracc., Atti Reale Ist. Incorrag. Napoli s. 5, 1(5): 7(–10, pl. 2). 1899. [after 8 June 1899]

Ind. Loc.:—"In apricis saxosis montosis; Monte Gennaro in quel di Roma". LAZ

Type:—Not designated.

Compiled by:—M. Iberite, D. Iamónico

Iris setina Colas., Giorn. Bot. Ital. n.s., 123(1–2, suppl. 1): 112. 1989.

Ind. Loc.:—"In Monte Trevi (m. 505) apud Setiam (in Latio, Italia)". LAZ

Type:—ITALY. apud Setiam, 15 February 1974, *I. Ricci s.n.* (holotype, RO).

Compiled by:—M. Iberite, D. Iamonic

Isoetes malinverniana Ces. & De Not., Index Sem. (Genoa) 1858: 36(–40). 1858.

Ind. Loc.:—“Submersa, in aquaeductibus, solo lutoso-argillaceo siliceo, circa pagos Greggio et Oldenico in Pedemontii ditione Vercellensi. Ab initio aestati in hyemem ipsissimam laete fructificans, facile per totum annum. In aqua tarde fluente, limoque profundo vegetior”. PIE

Type (lectotype designated by Soldano & Badino 1990: 66):—ITALY. fosso raccoglitore della casa Gattinara, 20 July 1858, *A. Malinverni s.n.* (RO).

Note:—More precise indications about type localities can be found in a letter sent by Malinverni to Cesati, published by Soldano (1985): “tra Greggio e Arborio tra la strada e la Sesia, fosso raccoglitore di casa Gattinara; Oldenico, roggia del Bordone”.

Compiled by:—G. Galasso, E. Banfi

Isoetes sabatina Troia & Azzella, Pl. Biosystems 147(4): 1052(–1058, figs. 1–8, tab. 1). 2013. [8 April 2013, e-published]

Ind. Loc.:—“Italy, Lago di Bracciano (Roma), località Polline (UTM: 33T 275.4667) at a depth of 1.2 m, on sandy substrate”. LAZ

Type:—ITALY. Italy, Lago di Bracciano (Roma), località Polline (UTM: 33T 275.4667) at a depth of 1.2 m, on sandy substrate, 163 m a.s.l., 18 August 2010, *M.M. Azzella s.n.* (holotype, FI).

Compiled by:—L. Peruzzi

Isoetes todaroana Troia & Raimondo, Amer. Fern J. 99(4): 238(–243, figs. 1–10). 2010. [2009 publ. 31 March 2010]

Ind. Loc.:—“Contrada «Critazzo» near Mazara del Vallo, 37°41'07"N, 12° 37'05"E, ca. 60 m a.s.l.”. SIC

Type:—ITALY. ITALY. Sicily: contrada “Critazzo” near Mazara del Vallo, 37°41'07"N, 12° 37'05"E, ca. 60 m a.s.l., 10 April 2009, *A. Troia s.n.* (holotype, PAL).

Compiled by:—G. Domina

Cineraria cordifolia var. *samnitum* Nyman, Consp. Fl. Eur. 2: 352. 1879. [October 1879]

≡ *Senecio samnitum* (Nyman) Greuter, Willdenowia 33: 248. 2003. ≡ *Jacobaea samnitum* (Nyman) B.Nord. & Greuter, Willdenowia 36: 713. 2006. ≡ *Jacobaea alpina* subsp. *samnitum* (Nyman) Peruzzi, Inform. Bot. Ital. 39(1): 252. 2007.

Ind. Loc.:—“(Huet!) exs. Neap. a. 1856. 361 (Abruz.)”. ABR

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Cineraria ambigua Biv., Stirp. Rar. Sicilia 3: 5(–6). 1815.

≡ *Cineraria bicolor* subsp. *ambigua* (Biv.) Nyman, Consp. Fl. Eur.: 350. 1879. ≡ *Senecio gibbosus* subsp. *ambiguus* (Biv.) Arcang., Comp. Fl. Ital.: 349. 1882. ≡ *Jacobaea ambigua* (Biv.) Pelsler & Veldkamp, Compositae Newslett. 44: 3. 2006. subsp. *ambigua*

Ind. Loc.:—“Aetnae Regione Pedemontana prope Nicolosim”. SIC

Type (neotype designated by Peruzzi *et al.* 2006: 1001):—ITALY. Nicolosi (Catania): at the foothills of Mount Etna, loc. I Tre Altarelli, ca. 700 m a.s.l., 10 July 2003, *L. Peruzzi et N.G. Passalacqua 7746* (CLU).

Compiled by:—G. Domina

Cineraria nebrodensis Guss., Cat. Pl. Hort. Boccadifalco: 72. 1821. [after 1 May 1821]

≡ *Senecio bicolor* subsp. *nebrodensis* (Guss.) Chater, Bot. J. Linn. Soc. 68: 273. 1974. ≡ *Senecio cineraria* subsp. *nebrodensis* (Guss.) Mabb., Watsonia 14: 279. 1983. ≡ *Senecio ambiguus* subsp. *nebrodensis* (Guss.) Peruzzi & N.G.Passal., Inform. Bot. Ital. 35: 172. 2003. ≡ *Jacobaea ambigua* subsp. *nebrodensis* (Guss.) Peruzzi & N.G.Passal. & C.E.Jarvis, Taxon 55(4): 1002. 2006.

Ind. Loc.:—“in Nebrodibus, (vulgo Madonie) in declivitatibus occidentalibus montis Scalone”. SIC

Type (lectotype designated by Peruzzi *et al.* 2006: 1002):—ITALY. Madonie a M.te Scalone, in aridis et glareosis elatioribus montosis, July, *Gussone s.n.* (NAP).

Compiled by:—G. Domina

Senecio lycopifolius Desf. ex Poir. in Lam., Encycl. Suppl. 5. 1: 131. 1817. [1 November 1817]

≡ *Senecio erucifolius* subsp. *lycopifolius* (Desf. ex Poir.) Nyman, Consp. Fl. Eur.: 356. 1879. ≡ *Jacobaea lycopifolia* (Desf. ex Poir.) Greuter & B.Nord., Willdenowia 37: 181. 2007.

Ind. Loc.:—“Le lieu natal de cette plante n’est pas connu. On la cultive au Jardin des Plantes de Paris”.

Type:—Not designated.

Compiled by:—G. Domina

Cineraria bicolor Willd., Sp. Pl., ed. 4 3(3): 2085. 1803. [April–December 1803]

≡ *Senecio bicolor* (Willd.) Tod., Index Sem. Hort. Panorm. 1859: 30. 1860. comb. inval. ≡ *Senecio cineraria* subsp. *bicolor* (Willd.) Arcang., Comp. Fl. Ital., ed. 2: 672. 1894. ≡ *Senecio willdenowii* Peruzzi & N.G.Passal., Inform. Bot. Ital. 35: 15. 2003. ≡ *Senecio gibbosus* subsp. *bicolor* (Willd.) Peruzzi, N.G.Passal. & Soldano in Conti, Abbate, Alessandrini & Blasi, Annot. Checklist Ital. Vasc. Fl.: 31. 2005. ≡ *Jacobaea maritima* subsp. *bicolor* (Willd.) B.Nord. & Greuter, Willdenowia 36: 712. 2006.

Ind. Loc.:—“ad maris inferi litora”.

Type (lectotype designated by Peruzzi *et al.* 2006: 1002):—ITALY. s.l., s.d., *Willdenow s.n.* (B n. W16016–02).

Compiled by:—A. Santangelo, A. Stinca

Cineraria gibbosa Guss., Cat. Pl. Hort. Boccadifalco: 71. 1821. [after 1 May 1821]

≡ *Senecio gibbosus* (Guss.) DC., Prodr. 6: 355. 1838. ≡ *Senecio ambiguus* subsp. *gibbosus* (Guss.) Chater, Bot. J. Linn. Soc. 68: 274. 1974. ≡ *Jacobaea gibbosa* (Guss.) B.Nord. & Greuter, Willdenowia 36: 712. 2006. ≡ *Jacobaea maritima* subsp. *gibbosa* (Guss.) Peruzzi, N.G.Passal. & C.E.Jarvis, Taxon 55(4): 1002. 2006.

Ind. Loc.:—“Habitat in collibus arenosis prope Messanam, in loco dicto Valle dell’Annunciata”. SIC

Type (lectotype designated by Peruzzi *et al.* 2006: 1002):—ITALY. Messina in collibus aridis arenosis maritimis, June, *Gussone s.n.* (NAP).

Compiled by:—A. Santangelo, A. Stinca, G. Domina

Jasione sphaerocephala Brullo, Marcenò & Pavone, Nordic J. Bot. 1(2): 137(–139, figs. 1–2). 1981. [8 April 1981]

Ind. Loc.:—“near Stilo, on the ionic slope of southern Calabria”. CAL

Type:—ITALY. Italy, Calabria meridionale, fra Monasterace e Stilo, 9 July 1978, *Brullo et Marcenò s.n.* (holotype, CAT).

Compiled by:—L. Bernardo, N.G. Passalacqua

Jovibarba globifera subsp. *lagariniana* L.Gallo, Ann. Mus. Civici-Rovereto 23: 145(–146, 141–154, fig. 3, map). 2008. [2007 publ. November 2008]

≡ *Sempervivum globiferum* subsp. *lagarinianum* (L.Gallo) R.Stephenson, Cactus World 28(4): 233. 2010. ≡ *Jovibarba globifera* var. *lagariniana* (L.Gallo) Hadrava & P.Horáček, Cactaceae etc. 21(2): 75. 2011.

Ind. Loc.:—“M. Baldo al M. Limo [M. Cimo] sopra Spiazzi fra le rupi”. TAA VEN

Type:—ITALY. M. Baldo al M. Limo [M. Cimo] sopra Spiazzi fra le rupi, 1 September 1890, *A. Goiran s.n.* (holotype, FI).

Compiled by:—G. Galasso, E. Banfi

Serratula bocconeii Guss., Ind. Sem. Hort. Boccadifalco: 11. 1825.

≡ *Jurinea bocconeii* (Guss.) Guss., Fl. Sicul. Syn. 2: 448. 1844.

Ind. Loc.:—none. [SIC]

Type (lectotype designated by Brullo *et al.* 2011a: 37):—ITALY. Madonie, Monte Scalone, a Rocca di Mele, al Piano dè Favari, in apricis elatioribus montium, June, *Gussone s.n.* (NAP).

Note:—Epithet originally published as “*Bocconi*”, to be corrected in “*bocconeii*” (Art. 60.7 of ICN). After the lectotype designation, the type locality can be defined as Madonie mountains, Sicily.

Compiled by:—C. Salmeri, S. Brullo

Centaurea cichoracea L., Syst. Nat., ed. 10. 2: 1231. 1759. [7 June 1759]

≡ *Klasea cichoracea* (L.) Webb, Iter Hispan.: 34. 1838. ≡ *Serratula cichoracea* (L.) DC., Prodr. 6: 670. 1838.

≡ *Klasea flavescens* subsp. *cichoracea* (L.) Greuter & Wagenitz, Willdenowia 33: 59. 2003.

Ind. Loc.:—[“Habitat in monte argentario Italiae”] Sp. Pl. ed. 2: 1299 (1763). TOS

Type (neotype designated by Baldini in Jarvis & Turland 1998: 357):—ITALY. Italy, Toscana (Grosseto), M.te Argentario, Salendo al Convento dei Padri Passionisti, 26 June 1991, *R.M. Baldini et Z. Abrahao da Silva s.n.* (FI).

Compiled by:—L. Peruzzi

Knautia baldensis A.Kern. ex Borbás, Revis. Knaut.: 42(–43, 37). 1904.

Ind. Loc.:—“In Tirolis australis valle di Ledro, in pascuis alpinis, solo calar. 1880–2000 mt. s. m., in monte Lancida ibid. (Porta). In pascuis graminosis supra rupes vallis frigidae montis Baldi, solo calcar. 15–1700 mt. s. m. (30 jul. 1878 Rigo).”. TAA

Type (lectotype designated by Ehrendorfer & Gutermann 2009: 268):—ITALY. Flora exsiccata Austro–Hungarica / 2280 *Knautia magnifica* .. / Tirolia australis. Val di Ledro, in pascuis alpinis; solo calareo; 1800 usque 2000 mt. s. m., s.d., *s.coll.* (WU).

Note:—After the lectotype designation, the type locality can be restricted to Val di Ledro.

Compiled by:—G. Galasso, E. Banfi

Trichera calycina C.Presl, Fl. Sicul.: XXVIII. 1826.

≡ *Knautia arvensis* f. *calycina* (C.Presl) Bég. in Fiori & Bég., Fl. Italia 3(1): 146. 1903. ≡ *Knautia calycina* (C.Presl) Guss., Fl. Sic. Syn. 1: 170(–171). 1843.

Ind. Loc.:—none. [SIC]

Type:—Not designated.

Compiled by:—G. Domina

Knautia arvensis f. *silana* Grande, Bull. Orto Bot. Regia Univ. Napoli 3: 107(–108). 1913.

≡ *Knautia dinarica* subsp. *silana* (Grande) Ehrend., Bot. J. Linn. Soc. 71(1): 40. 1975.

Ind. Loc.:—“Botte Donato, alla Caserma della Fossiatà, ai Serriselli, al Pirillo, al Vallo di Agnara, a Tacina”. CAL

Type (neotype designated by Peruzzi *et al.* 2013a: 35):—ITALY. Loc. Calabria, in ditone Longobucco, loco Fossiatà dicto, in herbosis humidis, alt. 1300 m, solo granitico, 7 August 1921, *A. Fiori s.n.* (FI, the sheet with autograph labels).

Compiled by:—L. Bernardo, N.G. Passalacqua

Knautia gussonei Szabó, Bot. Közlem. 31(3–4): 136 (pl. 6 fig. 2). 1934. [10 June 1934]

Ind. Loc.:—“Italia: Abruzzo, Chiarino (leg. Gussone 1823, in herb. R. H. Neapolitani pro K. Sylvatica (L.) Duby)”. ABR

Type (lectotype designated by Bartolucci & Conti 2014: 106):—ITALY. Bosco di Chiarino presso Aquila, e di S. Nicola sotto M. Corno, August 1823, *Gussone s.n.* (NAP).

Compiled by:—F. Bartolucci, F. Conti

Knautia lucana Lacaita & Szabó, Nuovo Giorn. Bot. Ital. n.s., 29(1–4): 179(–180, pl. 3). 1922. [January–October 1922]

Ind. Loc.:—“In sylvis, praecipue quercetis, montanis Lucaniae (hodie Basilicata) supra vallem fluminis Basiento, circa 500–1000 m. s. m.”. BAS

Type:—Not designated.

Compiled by:—N.G. Passalacqua

Knautia persicina A.Kern., Sched. Fl. Exs. Austro–Hung. 6: 99(–100). 1893. [after September 1893]

Ind. Loc.:—“Ad confines Tiroliae australis et Venetiae. In pascuis „Malera“ montium Lessinensium; 1600–1700^{mt.} s. m; solo calcareo.”. VEN

Type:—Not designated.

Compiled by:—G. Galasso, E. Banfi

Koeleria lucana Brullo, Giusso & Miniss., Pl. Biosystems 143(1): 156 (159, figs. 2f, 3f, 4f, 5f, 6f, map). 2009. [March 2009]

Ind. Loc.:—“Basilicata, Marsico Nuovo (presso M.te Marruggio)”. BAS

Type:—ITALY. Basilicata, Marsico Nuovo (presso M.te Marruggio), 3 June 2003, *Brullo, Giusso et Sciandrello s.n.* (holotype, CAT).

Compiled by:—G. Galasso, E. Banfi

Koeleria splendens C.Presl, Cyper. Gram. Sicul.: 34. 1820.

≡ *Koeleria cristata* var. *splendens* (C. Presl) Halácsy, Consp. Fl. Graec. 3: 377. 1904.

Ind. Loc.:—“Montis Cozzo del Pino Nebrodum”. SIC

Type (lectotype designated by Brullo *et al.* 2009b: 142):—ITALY. mons Cozzo del Pino, Nebrodum, 1817, *C. Presl s.n.* (PRC).

Compiled by:—G. Domina

Lactuca longidentata Moris, Stirp. Sard. Elench. app.: [3]. 1828.

Ind. Loc.:—“Habitat in rupestribus calcareis montis albo Siniscola, et Gartelli”. SAR

Type (lectotype designated by Arrigoni 1980: 251):—ITALY. in calcareis rupestribus Siniscola, May, s.d., *Moris s.n.* (TO).

Note:—The protologue publication lacks pagination.

Compiled by:—A. Brunu, I. Camarda

Lamium corsicum Godr. & Gren., Fl. France 2(2): 679. 1853. [1852 publ. early 1853]

≡ *Lamium garganicum* subsp. *corsicum* (Godr. & Gren.) Arcang., Comp. Fl. Ital., ed. 2: 439 (1894)

Ind. Loc.:—“Corse. Sommet du monte Cinto dans le Niolo (Bernard)”. COR

Type:—Not designated.

Compiled by:—A. Brunu, L. Peruzzi, I. Camarda

Cirsium microcephalum Moris, Fl. Sardoia 2: 466(–467). 1840–1843.

≡ *Cnicus microcephalus* (Moris) Bertol., Fl. Ital. 9: 36. 1853. ≡ *Lamyropsis microcephala* (Moris) Dittrich & Greuter, Exsicc. Genav: 47. 1972.

Ind. Loc.:—“In apricis montis Gennargentu, ad 1800, circiter, metra supra maris superficiem”. SAR

Type (lectotype designated by Greuter & Dittrich 1973: 87–88):—ITALY. in apricis summi montis Gennargentu, July, *Moris s.n.* (TO).

Compiled by:—A. Brunu, G. Vacca, I. Camarda

Laserpitium nitidum Zanted., Comment. Ateneo Brescia 1813, 1814, 1815: 89(–90, fig. 2). 1818.

Ind. Loc.:—“Habitat in rupibus Fronden (Mons est Vallis Sabbiae in limitibus ditionis Collei)”. LOM

Type:—Not designated.

Compiled by:—G. Galasso, E. Banfi

Laserpitium siculum Spreng., Syst. Veg. (ed. 16) 1: 918. 1824. [late 1824]

≡ *Laserpitium garganicum* subsp. *siculum* (Spreng.) Pignatti, Giorn. Bot. Ital. 111(1–2): 48. 1977. ≡

Laserpitium siler subsp. *siculum* (Spreng.) Santangelo, F.Conti & Gubellini in Conti, Abbate, Alessandrini & Blasi, Annot. Checkl. Italian Vasc. Fl. 20. 2005.

Ind. Loc.:—"Sicil.". SIC
Type:—Not designated.
Compiled by:—F. Bartolucci, F. Conti

Lathyrus apenninus F.Conti, Pl. Biosystems 144(4): 814(–816, 814–818, figs. 1–2, tab. 1, map). 2010. [December 2010]

Ind. Loc.:—"Cascata «La Volpara», Acquasanta (Ascoli Piceno), radura, 1250 m, 42°42.341' 13°22.102'". ABR

Type:—ITALY. Cascata "La Volpara", Acquasanta (Ascoli Piceno), radura, 1250 m, 42°42.341' 13°22.102', 31 July 2006, F. Conti, D. Tinti, A. Manzi et P. Minghetti (holotype, APP n. 21447).

Compiled by:—F. Bartolucci, F. Conti

Orobis jordanii Ten., Fl. Neapol. Prodr. App. 5: 21(–22). 1826.

≡ *Lathyrus niger* subsp. *jordanii* (Ten.) Arcang., Comp. Fl. Ital.: 198. 1882. ≡ *Lathyrus jordanii* (Ten.) Ces., Pass. & Gibelli, Comp. Fl. Ital. 2(30): 690. 1882.

Ind. Loc.:—"Habitat in pratis humentibus Lucaniae et Principatus citerioris". CAM BAS

Type:—Not designated.

Note:—Epithet originally published as "*Jordani*", to be corrected in "*jordanii*" (Art. 60.7 of ICN).

Compiled by:—F. Bartolucci, F. Conti

Lathyrus odoratus L., Sp. Pl. 2: 732. 1753. [1 May 1753]

Ind. Loc.:—"Habitat α in Sicilia, β in Zeylona". SIC

Type (lectotype designated by Wijnands 1983: 164):—ITALY. Herb. Linn. No. 905.12 (LINN).

Compiled by:—L. Peruzzi

Leontodon anomalus Ball, Ann. Mag. Nat. Hist. s. 2, 6(31): 9(–10). 1850. [July 1850]

≡ *Lentodon incanus* var. *anomalus* (Ball) Fiori in Fiori & Bég., Fl. Italia 3(2): 402. 1904.

Ind. Loc.:—"Hab. in Apennino Apuano. In verticibus Pagna della Croce et Tambura, mense Julio, 1844, florentem, hanc stirpem detexi, iterum legi, mense Majo, 1848, juxta scaturigines Frigidae in iisdem montibus". TOS

Type (lectotype designated by Bechi *et al.* 1996: 48):—ITALY. Ex montibus apuanis ad scaturigines Frigidae, May 1848, J. Ball *s.n.* (K).

Note:—After the lectotype designation, the type locality can be restricted to the springs of Frigido.

Compiled by:—L. Peruzzi, A. Soldano

Leontodon crispus var. *apulus* Fiori in Fiori & Bég., Fl. Italia 3(2): 401. 1904. [April 1904]

≡ *Leontodon apulus* (Fiori) Brullo, Braun–Blanquetia 2: 32. 1988.

Ind. Loc.:—"Puglie al Gargano (Ten.) e T. d'Otranto (Groves!, Porta e Rigo!); la for. b. al Gargano (Martelli!) ed a Leucaspide (Groves!)". PUG

Type:—Not designated.

Note:—The basionym's author is attributed based on the family index at the beginning of the volume (Arts. 46.8 and 37.5 of ICN).

Compiled by:—R.P. Wagensommer

Leontodon intermedius Huter, Porta & Rigo ex Huter, Oesterr. Bot. Z. 57(3): 116(–117). 1907. [March 1907]

Ind. Loc.:—"Calabria, in rupium calcar. fissuris montis Consolino supra Stilo, prope Teriolo district. Catanzaro". CAL

Type:—Not designated.

Compiled by:—L. Bernardo, N.G. Passalacqua

Apargia sicula Guss., Fl. Sicul. Syn. 2(1): 398(–399). 1843–1844. [April 1843–June 1844]

≡ *Leontodon siculus* (Guss.) Nyman, Syll. Fl. Eur.: 54. 1854–1855.

Ind. Loc.:—"In humentibus pratis argillosis: Piana de' Greci, Busambra ad Amorosa, Corleone, Cammarata, Ogliastro, Caltavuturo, Madonie, Castrogiovanni, Alia, Alimena, Vicari, Ficuzza, Amorosa, Villarosa, Nicosia, Floresta, Cannata, Cesarò, Mistretta: var. longifolia; Prizzi, e Palazzo Adriano (Gasparrini); Madonie, Polizzi". SIC

Type:—Not designated.

Compiled by:—A. Santangelo, A. Stinca, G. Domina

Pyrethrum ceratophylloides var. *tenuifolium* Guss., Pl. Rar.: 350(–351). 1826. [after 4 June 1826]

≡ *Leucanthemum coronopifolium* subsp. *tenuifolium* (Guss.) Vogt & Greuter, Willdenowia 33: 41. 2003.

Ind. Loc.:—"In herbosis saxosis montium Samnii; Capracotta: Aprutii; Rocca valle oscura, Piano di cinquemiglia". ABR MOL

Type:—Not designated.

Compiled by:—A. Santangelo, A. Stinca

Leucanthemum laciniatum Huter, Porta & Rigo, Sched. Itin. Ital. 3: 617. 1878. [after 8 January 1878]

Ind. Loc.:—"Calabria III, in M.te Dirupata di Morano, et in m.te Mula pr. S Donato (Sosti), loc. rupestrib. gramin. sol. calc. 9–1900 m".

Type:—Not designated.

Compiled by:—L. Bernardo, N.G. Passalacqua

Leucanthemum ligusticum Marchetti, R. Bernardello, Melai & Peruzzi, Phytotaxa 66: 28(–31, 27–37, figs. 1–2, 4, tab. 1, map). 2012. [14 September 2012, e-published]

Ind. Loc.:—"Val di Vara (La Spezia), Rocchetta di Vara, alla base del M. Nero, ca. 225 m". LIG

Type:—ITALY. Val di Vara (La Spezia), Rocchetta di Vara, alla base del M. Nero, ca. 225 m, 7 May 2011, *D. Marchetti s.n.* (holotype, PI).

Compiled by:—L. Peruzzi

Tanacetum tridactylites A.Kern. & Huter ex Porta & Rigo, Sched. Itin. Ital. 2: 472. 1876.

≡ *Leucanthemum tridactylites* (A.Kern. & Huter ex Porta & Rigo) Huter, Porta & Rigo, Sched. Itin. Ital. 3: 525. 1878. ≡ *Chrysanthemum tridactylites* (A.Kern. & Huter ex Porta & Rigo) Fiori, Nuovo Giorn. Bot. Ital. 18: 492. 1911.

Ind. Loc.:—"In herbis saxosis montium Aprutii; Majella nella valle dell'Orfenta, a S. Spirito, nella valle dell'inferno [from Gussone 1826: 349]". ABR

Type:—Not designated.

Note:—The name *Tanacetum tridactylites* A.Kern. & Huter is validated by a citation of "*Chrysanthemum graminifolium* Guss. non L." which refers to a previously and effectively published description of *Pyrethrum graminifolium* (Linnaeus 1753: 88) Gussone (1826: 349) while explicitly excluding the type of *Chrysanthemum graminifolium* (Art. 38.14 of ICN).

Compiled by:—F. Bartolucci, F. Conti

Festuca calabrica Huter, Porta & Rigo, Sched. Itin. Ital. 3: 461. 1878. [after 8 January 1878]

≡ *Leucopoa calabrica* (Huter, Porta & Rigo) H.Scholz & Foggi, Willdenowia 35: 242. 2005.

Ind. Loc.:—"Calabria III orient. loc. lapidosis rupestrib. parte australi m.ti Dolcicormie in Pollino, sol. calcar. 13–1500 m raro!". CAL

Type (lectotype designated by Foggi & Signorini 1997: 430):—ITALY. M. Docedorme, Pollino, 11 July 1877, *Huter, Porta et Rigo 461* (W, n. 14790).

Compiled by:—L. Bernardo, N.G. Passalacqua

Limodorum brulloi Bartolo & Pulv., Candollea 48(2): 486 (485–491, figs. 1, 2a, tab. 1, map). 1993. [30 September 1993]

Ind. Loc.:—"Calabria: Gambarie d'Aspromonte, lungo la strada per monte Basilicò". CAL

Type:—ITALY. Calabria: Gambarie d'Aspromonte, lungo l'astrada per monte Basilicò, 19 July 1992, *Bartolo et Pulvirenti s.n.* (holotype, CAT).

Compiled by:—L. Bernardo, N.G. Passalacqua

Statice acutifolia Rchb., Iconogr. Bot. Pl. Crit. 3(1): 23 (pl. 225). 1825. [January–June 1825]

≡ *Limonium acutifolium* (Rchb.) Salmon, J. Bot. 62: 336. 1924. subsp. *acutifolium*

Ind. Loc.:—“Sardegna”. SAR

Type (neotype designated by Diana Corrias 1978: 277):—ITALY. *Statice* K 3 / Sardegna, 1825, *Badarò s.n.* (BOLO).

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Limonium bosanum Arrigoni & Diana, Boll. Soc. Sarda Sci. Nat. 24: 281(–284, fig. 1, map). 1985. [30 December 1985]

≡ *Limonium acutifolium* subsp. *bosanum* (Arrigoni & Diana) Arrigoni, Parlatores 7: 19. 2005.

Ind. Loc.:—“Bosa, scarpata sopra la ferrovia fra Turas e Bosa Marina”. SAR

Type:—ITALY. Bosa, scarpata sopra la ferrovia fra Turas e Bosa Marina, 27 October 1984, *P.V. Arrigoni, C. Ricceri s.n.* (holotype, FI).

Compiled by:—A. Brunu, I. Camarda

Limonium cornusianum Arrigoni & Diana, Boll. Soc. Sarda Sci. Nat. 25: 169(–172, fig. 1, map). 1986. [30 December 1986]

≡ *Limonium acutifolium* subsp. *cornusianum* (Arrigoni & Diana) Arrigoni, Parlatores 7: 19. 2005.

Ind. Loc.:—“Cuglieri, coste basaltiche a Sud di P. di Foghe”. SAR

Type:—ITALY. Cuglieri, coste basaltiche a Sud di P. di Foghe, 27 October 1984, *P.V. Arrigoni, C. Ricceri s.n.* (holotype, FI).

Compiled by:—A. Brunu, I. Camarda

Limonium nymphaeum Erben, Mitt. Bot. Staatssamml. München 17: 494(–499, figs.). 1981. [15 December 1981]

≡ *Limonium acutifolium* subsp. *nymphaeum* (Erben) Arrigoni, Parlatores 7: 19. 2005.

Ind. Loc.:—“Sardinien, Prov. Sassari, noerdlich Alghero, felsiger Sandstrand bei Fertilia”. SAR

Type:—ITALY. Sardinien, Prov. Sassari, noerdlich Alghero, felsiger Sandstrand bei Fertilia, 29 September 1979, *Erben 300* (holotype, M).

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Statice tenuifolia Bertol. ex Moris, Stirp. Sard. Elench. 2: 8. 1828. [early 1828]

≡ *Limonium acutifolium* subsp. *tenuifolium* (Bertol. ex Moris) Arrigoni, Parlatores 7: 19. 2005.

Ind. Loc.:—“aridis saxosis S. Catterina–pittinuri [Santa Caterina di Pittinuri]”. SAR

Type (lectotype designated by Arrigoni & Diana 1985: 305):—ITALY. Exeunte aprili/*Statice* Fl. It. 520 Bertol. ad rupes calcares/ S. Catt. a Pittinurri (TO).

Compiled by:—A. Alessandrini

Limonium tharrosianum Arrigoni & Diana, Boll. Soc. Sarda Sci. Nat. 24: 285(–288, fig. 1, map). 1985. [30 December 1985]

≡ *Limonium acutifolium* subsp. *tharrosianum* (Arrigoni & Diana) Arrigoni, Parlatores 7: 19. 2005.

Ind. Loc.:—“Cabras, panchina calcarea di Tharros”. SAR

Type:—ITALY. Cabras, panchina calcarea di Tharros, 12 July 1985, *P.V. Arrigoni et P.L. Di Tommaso s.n.* (holotype, FI).

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Limonium aegusae Brullo, Bot. Not. 133(3): 291(–292, fig. 19). 1980. [18 September 1980]

Ind. Loc.:—“Favignana, presso il Pantano”. SIC

Type:—ITALY. Favignana, presso il Pantano, 31 July 1973, *Brullo et Bartolo s.n.* (holotype, CAT).

Compiled by:—C. Salmeri, S. Brullo

Statice albida Guss., Fl. Sic. Prodr. suppl. 1: 88. 1832.

≡ *Limonium albidum* (Guss.) Pignatti, Bot. J. Linn. Soc. 64: 365. 1971.

Ind. Loc.:—“In saxosis aestu maris maldefactis; Lampione”. SIC

Type (lectotype designated by Brullo 1980: 282):—ITALY. In rupibus maritimis Lampione, August 1828, *Gussone s.n.* (NAP).

Compiled by:—A. Santangelo, A. Croce, G. Domina

Limonium oleifolium subsp. *albusae* Brullo, Bot. Not. 133(3): 289. 1980. [18 September 1980]

≡ *Limonium albusae* (Brullo) Greuter, Willdenowia 16: 449. 1987.

Ind. Loc.:—“Linosa, rupi marine vulcaniche”. SIC

Type:—ITALY. Linosa, rupi marine vulcaniche, October 1973, *Furnari s.n.* (holotype, CAT).

Compiled by:—C. Salmeri, S. Brullo

Limonium ampuriense Arrigoni & Diana, Boll. Soc. Sarda Sci. Nat. 25: 165(–168, fig. 1, map). 1986. [30 December 1986]

Ind. Loc.:—“Castelsardo, rocce a mare del porto di Castelsardo”. SAR

Type:—ITALY. Castelsardo, rocce a mare del porto di Castelsardo, 6 July 1983, *P.V. Arrigoni, A. Mazzanti, B. Corrias et S. Corrias s.n.* (holotype, FI).

Compiled by:—A. Brunu, I. Camarda

Limonium amynclaeum Pignatti, Webbia 36(1): 49(–50). 1982. [30 December 1982]

Ind. Loc.:—“Sperlonga–Gaeta a Torre Capoverde”. LAZ

Type:—ITALY. Sperlonga–Gaeta a Torre Capoverde, 8 June 1960, *Agostini s.n.* (holotype, TSB).

Compiled by:—M. Iberite, D. Iamónico

Limonium apulum Brullo, Giorn. Bot. Ital. n.s., 124(1): 122. 1990. [October 1990]

Ind. Loc.:—“Puglia, Giovinazzo”. PUG

Type:—ITALY. Puglia, Giovinazzo, 17 July 1985, *Brullo s.n.* (holotype, CAT).

Compiled by:—M. Villani

Statice bocconei Lojac., Fl. Sicul. 2(2): 25(–26). 1907.

≡ *Limonium bocconei* (Lojac.) Litard. in Briq., Prodr. Fl. Corse 3(2): 16. 1955.

Ind. Loc.:—“Sugli scogli madidi dal salso marino, Mondello, Sferracavallo, Agosta, Trapani e nelle isole di Favignana, Levanzo ed ustica”. SIC

Type:—Not designated.

Note:—Epithet originally published as “*Bocconi*”, to be corrected in “*bocconei*” (Art. 60.7 of ICN).

Compiled by:—G. Domina

Limonium brutium Brullo, Fl. Medit. 2: 109(–112, fig. 1, tab. 1). 1992. [30 December 1992]

Ind. Loc.:—“Italy, Calabria, rupi costiere di Bagnara”. CAL

Type:—ITALY. Italy, Calabria, rupi costiere di Bagnara, 29 August 1991, *Brullo et Spampinato s.n.* (holotype, CAT).

Compiled by:—L. Bernardo, N.G. Passalacqua

Limonium calabrum Brullo, Bot. Not. 133(3): 288. 1980. [18 September 1980]

Ind. Loc.:—“Rupi di Copanello (prov. Catanzaro)”. CAL

Type:—ITALY. Rupis di Copanello (prov. Catanzaro), 11 August 1883, *Fiori s.n.* (holotype, FI).

Compiled by:—L. Bernardo, N.G. Passalacqua

Statice calcarae Tod. ex Janka, Term. Füz. 6: 175. 1882.

≡ *Limonium calcarae* (Tod. ex Janka) Pignatti, Bot. J. Linn. Soc. 64: 364. 1971.

Ind. Loc.:—"Caltanissetta a Terrapilata". SIC

Type:—Not designated.

Compiled by:—G. Domina

Limonium capitis-eliae Erben, Sendtnera 7: 65(–69, figs. 7–8). 2001. [31 August 2001]

Ind. Loc.:—"Sardinien, Prov. Cagliari: Suedoestlich von Cagliari, am Rand der Staubstrasse zum Capo S. Elia, auf Kalksteinfelsen und sandigen Flaechen, 10–25 m; 39°11' N–09°09' E". SAR

Type:—ITALY. Sardinien, Prov. Cagliari: Suedoestlich von Cagliari, am Rand der Staubstrasse zum Capo S. Elia, auf Kalksteinfelsen und sandigen Flaechen, 10–25 m; 39°11' N–09° 09' E, 16 September 2000, *Erben E1145* (holotype, MSB n. 85590).

Compiled by:—A. Brunu, I. Camarda

Limonium capitis-marci Arrigoni & Diana, Boll. Soc. Sarda Sci. Nat. 27: 259(–262, fig. 1, map). 1990. [28 June 1990]

Ind. Loc.:—"Cabras, Tharros, intorno alla torre, m 0–20". SAR

Type:—ITALY. Cabras, Tharros, intorno alla torre, m 0–20, 4 July 1985, *Arrigoni, Di Tommaso, Mazzanti et Ricceri s.n.* (holotype, FI).

Compiled by:—A. Brunu, L. Carta, I. Camarda

Limonium caprariae Rizzotto, Webbia 53(2): 255(–257, 278–279, figs. 4–5, tabs. 1, 3, 5, map). 1999. [30 April 1999]

Ind. Loc.:—"Insula Capraria (Capraja). Punta della Teja. Ibi vulgatissima". TOS

Type:—ITALY. Insula Capraria (Capraja), Punta della Teja, Ibi vulgatissima, 19 August 1896, *Sommier s.n.* (holotype, FI).

Compiled by:—L. Peruzzi

Limonium carisae Erben, Sendtnera 7: 73(–74, figs. 11–12). 2001. [31 August 2001]

Ind. Loc.:—"Sardinien, Prov. Cagliari: Suedlich von Cagliari, Pula, am suedwestlichen Damm der Peschiera di Nora, der die Fischzucht–Becken vom Meer trennt, auf sandig–lehmigen Boden, 0–1 m; 38°59' N–09°00' E". SAR

Type:—ITALY. Sardinien, Prov. Cagliari: Suedlich von Cagliari, Pula, am suedwestlichen Damm der Peschiera di Nora, der die Fischzucht–Becken vom Meer trennt, auf sandig–lehmigen Boden, 0–1 m; 38°59' N–09°00' E, 12 September 2000, *Erben E1137* (holotype, MSB n. 85580).

Compiled by:—A. Brunu, I. Camarda

Statice catanensis Tineo ex Lojac., Fl. Sicul. 2(2): 27 (pl. 9). 1907.

≡ *Limonium catanense* (Tineo ex Lojac.) Brullo, Bot. Not. 133: 290. 1980.

Ind. Loc.:—"Catania, presso il Porto". SIC

Type (lectotype designated by Brullo 1980: 290):—ITALY. Catania, alla cala nella lava sotto la Conceria, June 1851, *Tineo s.n.* (PAL).

Compiled by:—C. Salmeri, S. Brullo

Limonium catanzaroi Brullo, Bot. Not. 133(3): 289(–290, fig. 14). 1980. [18 September 1980]

Ind. Loc.:—"Ribera". SIC

Type:—ITALY. Ribera, August 1972, *Catanzaro s.n.* (holotype, CAT).

Compiled by:—G. Domina

Limonium circaeii Pignatti, Webbia 36(1): 50 (tab.). 1982. [30 December 1982]

Ind. Loc.:—"In Circeo promontory and in the neighbouring coast near terracina and Gaeta". LAZ

Type:—ITALY. Circeo pr. Torre Paola, 7 August 1958, *Lusina s.n.* (holotype, RO).

Compiled by:—M. Iberite, D. Iamónico

Limonium coralliforme Alf.Mayer, Libri Botanici 15: 66(–68, fig. 16, tabs. 5–6, map). 1995.

Ind. Loc.:—“Italy, NE coast of Sardinia, Punta dell’Asino, south of Budoni”. SAR

Type:—ITALY. Italy, NE coast of Sardinia, Punta dell’Asino, south of Budoni, 2 m, 12 August 1988, *A. Mayer 0600* (holotype, M).

Compiled by:—A. Brunu, I. Camarda

Statice cosyrensis Guss., Fl. Sic. Prodr. suppl. 1: 90. 1832.

≡ *Limonium cosyrense* (Guss.) Kuntze, Revis. Gen. Pl. 1: 395. 1891.

Ind. Loc.:—“In saxosis vulcanicis maritimis; Pantellaria.”. SIC

Type:—Not designated.

Compiled by:—A. Santangelo, A. Croce, G. Domina

Statice cumana Ten., Fl. Napol. 3: 351(–352). 1824–1829.

≡ *Limonium cumanum* (Ten.) Kuntze in C.Presl, Reliq. Haenk. 2: 130. 1835.

Ind. Loc.:—“Tapezza i bassi scogli bagnati dagli spruzzi delle onde marine: al Promontorio del Fusaro, al monte di Cuma, alle radici de’ monti di Capri alla marina del mulo”. CAM

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Limonium cunicularium Arrigoni & Diana, Boll. Soc. Sarda Sci. Nat. 27: 263(–266, fig. 1, map). 1990. [28 June 1990]

Ind. Loc.:—“La Maddalena, coste W dell’istmo di P.ta Abbatoggia”. SAR

Type:—ITALY. La Maddalena, coste W dell’istmo di P.ta Abbatoggia, 25 May 1987, *Diana et Corrias s.n.* (holotype, FI).

Compiled by:—A. Brunu, I. Camarda

Limonium diomedea Brullo, Willdenowia 17(1–2): 11(–13, figs. 1, 5). 1988. [4 November 1988]

Ind. Loc.:—“Italy, Punta Diamante, S. Domino (Tremiti)”. PUG

Type:—ITALY. Italy, Punta Diamante, S. Domino (Tremiti), 18 July 1985, *Brullo, Minissale, Signorello et Spampinato s.n.* (holotype, CAT).

Compiled by:—P. Medagli, A. Albano

Limonium dolcheri Pignatti, Webbia 36(1): 55. 1982. [30 December 1982]

Ind. Loc.:—“a nord–est di Rena Majori”. SAR

Type:—ITALY. a nord–est di Rena Majori, 24 August 1961, *Dolcher s.n.* (holotype, TSB).

Compiled by:—M. Villani

Statice doriae Sommier, Boll. Soc. Bot. Ital. 1902(9): 211 (210–213). 1902.

≡ *Limonium doriae* (Sommier) Pignatti, Webbia 36: 55. 1982.

Ind. Loc.:—“Formica maggiore di Grosseto”. TOS

Type (lectotype designated by Baldini 1990: 275):—ITALY. Crociera del R. Rimorchiatore 24, 12 August 1898, *Doria s.n.* (FI).

Compiled by:—F. Selvi, L. Peruzzi

Statice dubia Andrews ex Guss., Fl. Sic. Prodr. suppl. 1: 89. 1832.

≡ *Limonium dubium* (Andrews ex Guss.) Litard., Candollea 11: 212. 1948.

Ind. Loc.:—“In humentibus arenosis maritimis; Trapani, Levanzo.”. SIC

Type:—Not designated.

Compiled by:—A. Santangelo, A. Croce, G. Domina

- Limonium etruscum* Arrigoni & Rizzotto, *Webbia* 39(1): 129(–133, figs. 1–2). 1985. [30 October 1985]
Ind. Loc.:—“Grosseto, interdune tra Marina di Alberese e Collelungo”. TOS
Type:—ITALY. Grosseto, interdune tra Marina di Alberese e Collelungo, 16 August 1984, *P.V. Arrigoni s.n.* (holotype, FI).
Compiled by:—F. Selvi, L. Peruzzi
- Statice flagellaris* Lojac., *Fl. Sicul.* 2(2): 27 (pl. 14). 1907.
 ≡ *Limonium flagellare* (Lojac.) Brullo, *Bot. Not.* 133: 284. 1980.
Ind. Loc.:—“Alcamo Cit.! Castellamare”. SIC
Type (lectotype designated by Brullo 1980: 284):—ITALY. Alcamo, s.d., *Tineo s.n.* (PAL).
Compiled by:—C. Salmeri, S. Brullo
- Limonium furnarii* Brullo, *Bot. Not.* 133(3): 286 (fig. 9). 1980. [18 September 1980]
Ind. Loc.:—“Capo Granitola (Mazara del Vallo)”. SIC
Type:—ITALY. Capo Granitola (Mazara del Vallo), 26 September 1973, *Brullo s.n.* (holotype, CAT).
Compiled by:—C. Salmeri, S. Brullo
- Limonium gallurense* Arrigoni & Diana, *Boll. Soc. Sarda Sci. Nat.* 25: 177(–180, fig. 1, map). 1986. [30 December 1986]
Ind. Loc.:—“Santa Teresa Gallura, promontorio granitico di Capo Testa”. SAR
Type:—ITALY. Santa Teresa Gallura, Promontorio granitico di Capo Testa, 28 October 1983, *P.V. Arrigoni et C. ricceri s.n.* (holotype, FI).
Compiled by:—A. Brunu, I. Camarda
- Statice glomerata* Tausch, *Syll. Pl. Nov.* 2(6): 255. 1828.
 ≡ *Limonium glomeratum* (Tausch) Erben, *Mitt. Bot. Staatssamml. München* 16: 561. 1980.
Ind. Loc.:—“H. in Sardinia, unde nomine St. spathulatae venit”. SAR
Type (lectotype designated by Erben 1980: 561):—ITALY. Sardinia (PRC).
Compiled by:—A. Brunu, G. Vacca, I. Camarda
- Limonium gorgonae* Pignatti, *Webbia* 36(1): 51. 1982. [30 December 1982]
Ind. Loc.:—“Gorgona, Cala Scirocco”. TOS
Type:—ITALY. Gorgona, Cala Scirocco, 20 August 1886, *Costa-Reghini s.n.* (holotype, FI).
Compiled by:—M. Iberite, D. Iamonic
- Limonium ramosissimum* subsp. *siculum* Pignatti, *Bot. J. Linn. Soc.* 64(4): 366(–367). 1971. [16 October 1971]
 ≡ *Limonium halophilum* Pignatti in Brullo, *Bot. Not.* 133(3): 290. 1980.
Ind. Loc.:—“Mazara del Vallo”. SIC
Type:—ITALY. Mazara del Vallo, summer 1965, *Catanzaro s.n.* (holotype, TSB).
Note:—Species to be attributed to Pignatti, as stated in acknowledgements of the protologue (Brullo 1980: 292).
Compiled by:—G. Domina
- Limonium tenuiculum* subsp. *hermaeum* Pignatti in Desole & Pignatti, *Nuovo Giorn. Bot. Ital. n.s.*, 67(1–2): 18 (1–23, figs. 2–3, 6–7, maps). 1961. [1960 publ. 15 May 1961]
 ≡ *Limonium hermaeum* (Pignatti) Pignatti, *Bot. J. Linn. Soc.* 64: 365. 1971.
Ind. Loc.:—“Hab. in Insula Hermaea (Isola Tavolara) prope Sardiniam septentrionalem”. SAR
Type:—ITALY. Sardegna, Is. Tavolara, a Punta Timone, 40 m, 13 August 1954, *Desole s.n.* (holotype, TSB).
Note:—Species to be attributed only to Pignatti as stated in the note at page 16 of the protologue (Desole & Pignatti 1961: 16).
Compiled by:—A. Brunu, L. Peruzzi, I. Camarda

Limonium hyblaicum Brullo, Bot. Not. 133(3): 282(–283, fig. 3). 1980. [18 September 1980]

Ind. Loc.:—“Capo Passero a Scoglitti”. SIC

Type:—ITALY. Capo Passero a Scoglitti, in lapidosis maritimis, May–June, *Gussone s.n.* (holotype, NAP).

Compiled by:—C. Salmeri, S. Brullo

Limonium ilvae Pignatti, Webbia 36(1): 51(–52, tab.). 1982. [30 December 1982]

Ind. Loc.:—“Procchio (is. D’Elba)”. TOS

Type:—ITALY. Procchio (is. D’Elba), 4 August 1959, *Montemartini s.n.* (holotype, TSB).

Compiled by:—M. Iberite, D. Iamónico

Statice inarimense Guss., Enum. Pl. Inarim.: 267(–268, pl. 12 figs. 1, a). 1855. [after June 1855]

≡ *Limonium inarimense* (Guss.) Pignatti, Arch. Bot. (Forlì) 31: 84. 1955.

Ind. Loc.:—“In saxosis, et lapidosis maritimis; Bagno a S. Alessandro sul mare, scogli di S. Anna presso Ischia, marina de’ Maronti, e della Scarupata, Punta di S. Angelo, rupi della Punta dell’Imperatore presso Forio, di Zale e del Monte Vico presso al Lacco”. CAM

Type:—Not designated.

Compiled by:—A. Santangelo

Statice laeta subsp. *insularis* Bég. & Landi, Arch. Bot. Sist. 7(1): 57. 1931. [March 1931]

≡ *Limonium insulare* (Bég. & Landi) Arrigoni & Diana, Boll. Soc. Sarda Sci. Nat. 27: 275. 1990.

Ind. Loc.:—“Nell’Erb. Bicknell, sotto il nome di *St. laeta*, si conservano esemplari raccolti dal Martelli all’isola di S. Antioco sulla spiaggia (7–VIII–94)”. SAR

Type:—Not designated.

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Statice intermedia Guss., Fl. Sic. Prodr. suppl. 1: 87(–88). 1832.

≡ *Statice psiloclada* var. *intermedia* (Guss.) Boiss. in DC., Prodr. 12: 651. 1848. ≡ *Limonium intermedium* (Guss.) Brullo, Bot. Not. 133: 283. 1980.

Ind. Loc.:—“In inundatis salsis maritimis; Lampedusa alla salina”. SIC

Type (lectotype designated by Brullo 1980: 283):—ITALY. Lampedusa, in inundatis salsis maritimis, July 1828, *Gussone s.n.* (NAP).

Compiled by:—C. Salmeri, S. Brullo

Limonium ionicum Brullo, Bot. Not. 133(3): 288(–289, fig. 13). 1980. [18 September 1980]

Ind. Loc.:—“Taormina, Isola Bella”. SIC

Type:—ITALY. Taormina, Isola Bella, 1 October 1978, *Brullo et Pavone s.n.* (holotype, CAT).

Compiled by:—P. Medagli, A. Albano

Statice jankae Lojac., Fl. Sicul. 2(2): 24 (pl. 11 fig. 1). 1907.

≡ *Limonium jankae* (Lojac.) Giardina & Raimondo, Bocconea 20: 12. 2007.

Ind. Loc.:—“In Sicilia a Trapani”.

Type:—Not designated.

Compiled by:—G. Domina

Statice cancellata var. *japygica* H.Groves, Nuovo Giorn. Bot. Ital. 19(2): 184(–185, pl. 5). 1887. [April 1887]

≡ *Limonium japygicum* (H.Groves) Pignatti, Bot. J. Linn. Soc. 64: 364. 1971. comb. inval. ≡ *Limonium japygicum* (H.Groves) Pignatti ex Pignatti, Galasso & Nicoletta, Inform. Bot. Ital. 46(1): 81. 2014.

Ind. Loc.:—“in lapidosis maritimis insulae «S. Andrea» prope Callipolem. Japygia”. PUG

Type:—Not designated.

Compiled by:—M. Villani

Limonium lacinium Arrigoni, Boll. Soc. Sarda Sci. Nat. 22: 227(–229, fig. 1). 1983. [31 October 1983]

Ind. Loc.:—“Calabria, Crotone, Capo Colonna”. CAL

Type:—ITALY. Calabria, Crotone, Capo Colonna 5 September 1980, P.V. Arrigoni s.n. (holotype, FI).

Compiled by:—L. Bernardo, N.G. Passalacqua

Statice australis Moris, Diagn. Stirp. Sard.: [1]. 1857. nom. illeg.

≡ *Statice laeta* Moris, Fl. Sardoia 3: 42(–43). 1858–1859. nom. illeg. ≡ *Statice duriuscula* subsp. *laeta* Nyman, Consp. Fl. Eur.: 611. 1881. ≡ *Limonium laetum* (Nyman) Pignatti, Bot. J. Linn. Soc. 64: 365. 1971.

Ind. Loc.:—“In maritimis, litoreis, arenosis Porto Torres”. SAR

Type (lectotype designated by Diana Corrias 1978: 267):—ITALY. Porto Torres in litoreis, s.d., Moris s.n. (TO).

Note:—The protologue publication lacks pagination.

Compiled by:—A. Brunu, G. Vacca, I. Camarda

Limonium lausianum Pignatti, Bot. J. Linn. Soc. 64(4): 369. 1971. [16 October 1971]

Ind. Loc.:—“Capo S. Marco a Sud delle rovine di Tharros”. SAR

Type:—ITALY. Capo S. Marco a sud delle rovine di Tharros, 4 October 1968, Dolcher s.n. (holotype, TSB).

Compiled by:—A. Brunu, I. Camarda

Limonium lilybaeum Brullo, Bot. Not. 133(3): 290(–291, fig. 17). 1980. [18 September 1980]

Ind. Loc.:—“Isola Grande dello Stagnone”. SIC

Type:—ITALY. Isola Grande dello Stagnone, nei pantani salmastri, 14 July 1974, Brullo s.n. (holotype, CAT).

Compiled by:—C. Salmeri, S. Brullo

Statice sicula Tineo ex Lojac., Fl. Sicul. 2(2): 20. 1907.

≡ *Limonium lojaconoi* Brullo, Bot. Not. 133: 286. 1980.

Ind. Loc.:—“Trapani al Molino a vento, Levanzo! Favignana! ... Basiluzzo... Milazzo ... Filicuri”. SIC

Type (lectotype designated by Brullo 1980: 283):—ITALY. Trapani presso il Mulino a Vento, 1849, Tineo s.n. (PAL).

Note:—According to Art. 60.7 of ICN the spelling of the replaced name epithet originally published as “*lojaconi*” is to be corrected in “*lojaconoi*”.

Compiled by:—C. Salmeri, S. Brullo

Limonium lopadusanum Brullo, Bot. Not. 133(3): 281(–282, fig. 1). 1980. [18 September 1980]

Ind. Loc.:—“Lampedusa”. SIC

Type:—ITALY. Lampedusa, July 1828, Gussone s.n. (holotype, NAP).

Compiled by:—C. Salmeri, S. Brullo

Limonium malfatanicum Erben, Sendtnera 7: 69(–70, figs. 9–10). 2001. [31 August 2001]

Ind. Loc.:—“Sardinien, Prov. Cagliari: Suedoestlich von Teulada, Porto di Malfatano, Sandflaechen am noerdlichen Ufer des Stagno, 1–5 m, 38°54' N–08°48' E”. SAR

Type:—ITALY. Sardinien, Prov. Cagliari: Suedoestlich von Teulada, Porto di Malfatano, Sandflaechen am noerdlichen Ufer des Stagno, 1–5 m, 38°54' N–08°48' E, 13 September 2000, Erben E1140 (holotype, MSB n. 85566).

Compiled by:—A. Brunu, G. Vacca, I. Camarda

Limonium mazarae Pignatti in Brullo, Bot. Not. 133(3): 283 (fig. 4). 1980. [18 September 1980]

Ind. Loc.:—“Sicilia occid. a Mazara”. SIC

Type:—ITALY. Sicilia occid., a Mazara, September 1965, Catanzaro s.n. (holotype, TSB).

Note:—Species to be attributed to Pignatti, as stated in acknowledgements of the protologue (Brullo 1980: 292).

Compiled by:—C. Salmeri, S. Brullo

Limonium melancholicum Brullo, Marcenò & S.Romano, *Candollea* 51(1): 100 (99–102, figs. 1, tab. 1). 1996. [12 July 1996]

Ind. Loc.:—“litorale roccioso presso Capo San Marco (Sciacca)”. SIC

Type:—ITALY. Sicily, litorale roccioso presso Capo San Marco (Sciacca), 12 October 1992, *Marcenò s.n.* (holotype, CAT).

Compiled by:—C. Salmeri, S. Brullo

Limonium merxmuelleri Erben, *Mitt. Bot. Staatssamml. München* 16(suppl.): 1(–5, figs.). 1980. [30 August 1980] subsp. *merxmuelleri*

Ind. Loc.:—“Sardinien, Prov. Cagliari, suedwestlich Iglesias, Monteponi, auf Abraumhalden der Miniera Monte Agruxia; ca. 110 m”. SAR

Type:—ITALY. Sardinien, Prov. Cagliari, sudwestlich Iglesias, Monteponi, auf Abraumhalden der Miniera Monte Agruxia, ca. 110 m, 1 October 1979, *Erben 304 et Buttler* (holotype, M).

Compiled by:—A. Brunu, G. Vacca, I. Camarda

Limonium oristanum Alf.Mayer, *Libri Botanici* 15: 68(–70, fig. 17, tab.8, map). 1995.

≡ *Limonium merxmuelleri* subsp. *oristanum* (Alf.Mayer) Arrigoni, *Parlatorea* 7: 19. 2005.

Ind. Loc.:—“Italy, central W coast of Sardinia, Marina di Arborea, 5 km W of Arborea, 17 km south of Oristano. Habitat: flat coast in a bay of shallow water, on grey, fine sand, covered with plenty of organic residues. 8°32' east longitude; 39°46' north latitude”. SAR

Type:—ITALY. Italy, central W coast of Sardinia, Marina di Arborea, 5 km W of Arborea, 17 km south of Oristano. Habitat: flat coast in a bay of shallow water, on grey, fine sand, covered with plenty of organic residues. 8°32' east longitude; 39°46' north latitude, 3 m, 8 October 1988, *A. Mayer 0444* (holotype, M).

Compiled by:—A. Brunu, L. Carta, I. Camarda

Limonium sulcitanum Arrigoni, *Boll. Soc. Sarda Sci. Nat.* 20: 233(–237, fig. 1, map). 1981. [April 1981]

≡ *Limonium merxmuelleri* subsp. *sulcitanum* (Arrigoni) Arrigoni, *Parlatorea* 7: 19. 2005.

Ind. Loc.:—“Fontanazza di Arbus”. SAR

Type:—ITALY. Fontanazza di Arbus, Arrigoni, 1 November 1980, *P.V. Arrigoni s.n.* (holotype, FI).

Compiled by:—A. Brunu, L. Carta, I. Camarda

Limonium tigulianum Arrigoni & Diana, *Boll. Soc. Sarda Sci. Nat.* 28: 323(–327, fig. 1, map). 1991. [30 June 1991]

≡ *Limonium merxmuelleri* subsp. *tigulianum* (Arrigoni & Diana) Arrigoni, *Parlatorea* 7: 19. 2005.

Ind. Loc.:—“Teulada, inizio est del Golfo di Teulada, lungo la strada panoramica”. SAR

Type:—ITALY. Teulada, inizio est del Golfo di Teulada, lungo la strada panormica, substr. scisti paleozoici, 1 October 1983, *P.V. Arrigoni et C. Ricceri s.n.* (holotype, FI).

Compiled by:—A. Brunu, G. Vacca, I. Camarda

Statice minutiflora Guss., *Fl. Sic. Prodr. suppl.* 1: 89. 1832.

≡ *Limonium minutiflorum* (Guss.) Kuntze, *Revis. Gen. Pl.* 2: 395. 1891.

Ind. Loc.:—“In lapidosis maritimis; Favignana, Levanzo, Felicuri, Saline, Panaria, Lisca Bianca, Basiluzzo. (Favignana, Milazzo in Pr., 1: 382 *sub S. spathulata*)”. SIC

Type (lectotype designated by Brullo 1980: 287):—ITALY. Filicudi, in lapidosis maritimis, s.d., *Gussone s.n.* (NAP).

Compiled by:—A. Santangelo, G. Domina

Limonium morisianum Arrigoni, Boll. Soc. Sarda Sci. Nat. 17: 177(–182, fig. 1, pl., map). 1978. [June 1978]

Ind. Loc.:—“Toneri de Sa Irgini (Desulo)”. SAR

Type:—ITALY. Toneri de Sa Irgini (Desulo), 2 August 1964, *P.V. Arrigoni s.n.* (holotype, FI).

Compiled by:—A. Brunu, I. Camarda

Limonium multiforme Pignatti, Webbia 36(1): 52 (tab.). 1982. [30 December 1982]

≡ *Limonium multiforme* Pignatti, Bot. J. Linn. Soc. 64(4): 364. 1971. [16 October 1971] nom. nud.

Ind. Loc.:—“Isolotto vicino a Port’Ercole”. TOS

Type:—ITALY. Isolotto vicino Port’Ercole, 9 August 1872, *Aiuti s.n.* (holotype, FI).

Note:—Published as a mere bibliographic citation, this reference is actually the correct place of publication for this species. The previous *Statice minuta* var. *multiformis* Martelli (1887: 13) is illegitimate because another variety is cited in synonymy (Arts. 52.1–2 of ICN; Rizzotto 1984). Similarly, Pignatti (1971: 364) intended to publish a new combination which is actually a nomen nudum, despite the author indicated a different type (Art. 58.1 of ICN), also referring to a previously and effectively published description (Art. 38.13 of ICN). This because the previously published description is not in Latin as required for 1971 by Art. 39.1. of ICN.

Compiled by:—M. Iberite, D. Iamónico, G. Galasso

Limonium multifurcatum Erben, Sendtnera 7: 61(–65, figs. 5–6). 2001. [31 August 2001]

Ind. Loc.:—“Sardinien, Prov. Sassari ca.1 km westlich von Porto Cervo, feucht–sandige Flaechen an der Muendung eines kleinen Flusses ins Meer”. SAR

Type:—ITALY. Sardinien, Prov. Sassari ca.1 km westlich von Porto Cervo, feucht–sandige Flaechen an der Muendung eines kleinen Flusses ins Meer, 25 August 1973, *Erben E 67* (holotype, MSB, n. 85577).

Compiled by:—A. Brunu, G. Vacca, I. Camarda

Limonium optimae Raimondo, Fl. Medit. 3: 13(–18, figs. 1, 4–8). 1993. [15 July 1993]

Ind. Loc.:—“Sicilia, scarpata calcarea ai margini del torrente Vaccarizzo poco prima della sua affluenza nel fiume Salso, all’altezza del ponte Cinque Archi”. SIC

Type:—ITALY. Sicilia, scarpata calcarea ai margini del torrente Vaccarizzo poco prima della sua affluenza nel fiume Salso, all’altezza del ponte Cinque Archi, 30 May 1989, *Gianguzzi et Raimondo s.n.* (holotype, PAL).

Compiled by:—C. Salmeri, S. Brullo

Statice opulenta Lojac., Fl. Sicul. 2(2): 23 (pl. 14). 1907.

≡ *Limonium oleifolium* Miller subsp. *opulentum* (Lojac.) Brullo, Bot. Not. 133(3): 289. 1980. ≡ *Limonium opulentum* (Lojac.) Brullo, Giorn. Bot. Ital. n.s., 114: 45. 1980. ≡ *Limonium opulentum* (Lojac.) Greuter, Willdenowia 16(2): 450. 1987. isonym

Ind. Loc.:—“Porto Empedocle”. SIC

Type (lectotype designated by Brullo 1980: 284):—ITALY. Porto Empedocle, s.d., *Lojacono s.n.* (PAL).

Compiled by:—C. Salmeri, S. Brullo

Limonium pachynense Brullo, Bot. Not. 133(3): 292 (fig. 20). 1980. [18 September 1980]

Ind. Loc.:—“Pantano Longarini”. SIC

Type:—ITALY. Pantano Longarini, 21 July 1972, *Brullo s.n.* (holotype, CAT).

Compiled by:—C. Salmeri, S. Brullo

Limonium pandatariae Pignatti, Webbia 36(1): 54. 1982. [30 December 1982]

Ind. Loc.:—“On the island of Ventotene (the ancient Pandataria insula) in the Thyrrenian Sea”. LAZ

Type:—ITALY. Ventotene al Montagnozzo, 22 September 1901, *Bégiunot s.n.* (holotype, RO).

Compiled by:—M. Iberite, D. Iamónico

Statice panormitana Tod., Index Seminum Panorm. 1857: 45(–46). 1858. [10 January 1858]

≡ *Limonium panormitanum* (Tod.) Pignatti, Bot. J. Linn. Soc. 64: 365. 1971.

- Ind. Loc.:**—"In rupibus calcareis submontosis mari imminentibus.—Panormi a Monte Gallo dalla parte di Mondello–Drepano a Cofani dalla parte che guarda im mare sed ibi rara". SIC
Type:—Not designated.
Compiled by:—G. Domina
- Statice parvifolia* Tineo in Guss., Fl. Sicul. Syn. 2(2): 806. 1845. [1 January–September 1845]
 ≡ *Limonium parvifolium* (Tineo) Pignatti, Bot. J. Linn. Soc. 64: 364. 1971.
Ind. Loc.:—"Pantelleria a Gelfizer". SIC
Type:—Not designated.
Compiled by:—C. Salmeri, S. Brullo
- Limonium pavonianum* Brullo, Willdenowia 17(1–2): 13(–15, figs. 3, 7.1). 1988. [4 February 1988]
Ind. Loc.:—"Sicily, Cava d'Aliga". SIC
Type:—ITALY. Sicily, Cava D'Aliga, 18 August 1982, *Brullo s.n.* (holotype, CAT).
Compiled by:—C. Salmeri, S. Brullo
- Limonium peucetium* Pignatti, Webbia 36(1): 53(–54). 1982. [30 December 1982]
Ind. Loc.:—"Bari". PUG
Type:—ITALY. Bari, *Nicolò s.n.* (holotype, NAP).
Compiled by:—P. Medagli, A. Albano
- Limonium planesiae* Pignatti, Webbia 36(1): 52. 1982. [30 December 1982]
Ind. Loc.:—"Pianosa". TOS
Type:—ITALY. Pianosa, 14 August 1885, *Biondi s.n.* (holotype, FI).
Compiled by:—M. Iberite, D. Iamónico
- Limonium poimenum* Ilardi, Brullo, D.Cusimano & Giusso, Phytotaxa 188(5): 268(–274, figs. 1, 2b–c, map). 2014. [17 December 2014, e-published]
Ind. Loc.:—"Sicily: Monte Pecoraro presso Palermo, versante occidentale, a ca. 700 m di quota, 39° 09' 48" N, 13° 07' 22" E". SIC
Type:—ITALY. Sicily: Monte Pecoraro presso Palermo, versante occidentale, a ca. 700 m di quota, 39° 09' 48" N, 13° 07' 22" E, 11 July 2014, *Ilardi et Cusimano s.n.* (holotype, CAT).
Compiled by:—L. Peruzzi
- Limonium pontium* Pignatti, Bot. J. Linn. Soc. 64(4): 364. 1971. [16 October 1971]
Ind. Loc.:—"In insulis Ponza, Ventotene et Zannone (Pontia, Pandataria et Sinonia) in mare Thyrreno.". LAZ
Type:—ITALY. Ponza, Calata dell'Inferno, 24 August 1959, *Muneghina s.n.* (holotype, TSB).
Compiled by:—M. Iberite, D. Iamónico
- Statice ambigua* var. *ponzoi* Fiori in Fiori & Bég., Sched. Fl. Ital. Exsicc. s. 3, 16: 384(–385). 1927.
 ≡ *Limonium ponzoi* (Fiori) Brullo, Bot. Not. 133: 284. 1980.
Ind. Loc.:—"Drepanum (Trapani), in rupibus calcareis littoreis inter loca Pizzolungo et Bonagia dicta". SIC
Type (lectotype designated by Brullo 1980: 284):—ITALY. Drepanum (Trapani), in rupibus calcareis littoreis inter loca Pizzolungo et Bonagia dicta, June–July 1923, *Ponzo 2922* (FI).
Compiled by:—C. Salmeri, S. Brullo
- Limonium protohermaeum* Arrigoni & Diana, Boll. Soc. Sarda Sci. Nat. 24: 277(–280, fig. 1, map). 1985. [30 December 1985]
Ind. Loc.:—"Tortoli, costa rocciosa di Capo Bellavista, substr. porfidi". SAR
Type:—ITALY. Tortoli, costa rocciosa di Capo Bellavista, substr. porfidi, 3 October 1983, *P.V. Arrigoni et C. Ricceri s.n.* (holotype, FI).

Compiled by:—A. Brunu, I. Camarda

Limonium pseudolaetum Arrigoni & Diana, Boll. Soc. Sarda Sci. Nat. 27: 267(–270, fig. 1, map). 1990. [28 June 1990]

Ind. Loc.:—“S. Vero Milis, fra Capo Mannu e Su Pallosu. Dune, retrodune e rocce”. SAR

Type:—ITALY. S. Vero Milis, fra Capo Mannu e Su Pallosu. Dune, retrodune e rocce, 4 July 1985, *Arrigoni, Di Tommaso, Mazzanti et Ricceri s.n.* (holotype, FI).

Compiled by:—A. Brunu, T. Cossu, I. Camarda

Limonium pulviniforme Arrigoni & Diana, Boll. Soc. Sarda Sci. Nat. 25: 173(–176, fig. 1, map). 1986. [30 December 1986]

Ind. Loc.:—“S. Teresa di Gallura, Porto Pozzo, substrato granitico”. SAR

Type:—ITALY. S. Teresa di Gallura, Porto Pozzo, substrato granitico, 28 September 1983, *P.V. Arrigoni et C. Ricceri s.n.* (holotype, FI).

Compiled by:—A. Brunu, G. Vacca, I. Camarda

Statice racemosa Lojac., Boll. Reale Orto Bot. Palermo 5(1–2): 99(–100). 1906. [30 June 1906]

≡ *Limonium racemosum* (Lojac.) Diana, Boll. Soc. Sarda Sci. Nat. 17: 272. 1978.

Ind. Loc.:—“Prope Sassari”. SAR

Type (neotype designated by Diana Corrias 1978: 72):—ITALY. Sassari (fra le rocce calcaree), 1897, *Nicotra s.n.* (FI).

Compiled by:—A. Brunu, G. Vacca, I. Camarda

Statice remotispicula Lacaita, Nuovo Giorn. Bot. Ital. 16(2): 168(–169). 1884. [April 1884]

≡ *Limonium remotispiculum* (Lacaita) Pignatti, Bot. J. Linn. Soc. 64: 365. 1971.

Ind. Loc.:—“copiosa nella costiera di Amalfi sulle rupi calcaree vicinissime al mare”. CAM

Type:—Not designated.

Compiled by:—N.G. Passalacqua

Limonium caralitanum Erben, Sendtnera 7: 57(–61, figs. 3–4). 2001. [31 August 2001] nom. illeg.

≡ *Limonium retirameum* subsp. *caralitanum* Arrigoni, Parlatorea 7: 19. 2005.

Ind. Loc.:—“Sardinien, Prov. Cagliari: Kalkfelsen am Capo S. Elia”. SAR

Type:—ITALY. Sardinien, Prov. Cagliari: Kalkfelsen am Capo S. Elia, 9 September 1992, *Erben E 947* (holotype, MSN n. 85600).

Note:—Pignatti (1960), when describing *Limonium virgatum* subsp. *sardoum*, indicates the collection 1104 of Flora Italica Exsiccata; this gathering clearly corresponds to the type (Art. 9 Note 1 and Example 1 of ICN). According to the ICN (Art. 40.2, Art. 40 Note 1 and Example 2) the fact that this collection is housed in several unspecified herbaria does not affect the validity of the description for a pre-1990 name. Consequently, the name *L. caralitanum* Erben (2001: 57) is illegitimate (Arts. 52.1–2 of ICN) since *L. virgatum* subsp. *sardoum* (whose syntypes apply to a different taxon) is cited in synonymy. However, *L. caralitanum* nom. illeg. is not automatically typified by the type of *Limonium virgatum* subsp. *sardoum*, but by the type designated by Erben himself (Art. 7.5 of ICN). Consequently, *L. retirameum* subsp. *caralitanum* Arrigoni (2005: 19) has to be treated as a replaced name (Art. 58.1 of ICN) at subspecific rank.

Compiled by:—G. Galasso, L. Peruzzi

Statice dictyoclada var. *reticulata* Boiss. in DC., Prodr. 12: 654. 1848. [5 November 1848]

≡ *Limonium retirameum* Greuter & Burdet, Willdenowia 16: 451. 1987. subsp. *retirameum*

Ind. Loc.:—“Sardinia”. SAR

Type (lectotype designated by Greuter & Burdet in Greuter & Raus 1987: 451):—ITALY. Sardinia, 1828, *Ph. Thomas s.n.* (G-DC).

Compiled by:—M. Villani, L. Peruzzi

Statice secundiramea Lojac., Fl. Sicul. 2(2): 21(–22, pl. 6). 1907.

≡ *Limonium secundirameum* (Lojac.) Brullo, Veg. Pantelleria: 20. 1977. ≡ *Limonium secundirameum* (Lojac.) Greuter & Burdet, Willdenowia 16(2): 451. 1987. nom. illeg.

Ind. Loc.:—“Pantelleria al Lago ... Trapani? Alcamo Cit.?”. SIC

Type:—Not designated.

Compiled by:—C. Salmeri, S. Brullo

Limonium selinuntinum Brullo, Bot. Not. 133(3): 291 (fig. 18). 1980. [18 September 1980]

Ind. Loc.:—“Sicilia, sulle rupi costiere”. SIC

Type:—ITALY. Selinunte, sulle rupi costiere, 27 July 1974, *Brullo s.n.* (holotype, CAT).

Compiled by:—C. Salmeri, S. Brullo

Statice sibthorpiana Guss., Fl. Sic. Prodr. suppl. 1: 87 1832.

≡ *Limonium sibthorpiatum* (Guss.) Kuntze, Revis. Gen. Pl. 2: 396. 1891.

Ind. Loc.:—“in Siciliae maritimis collegit Sibth.”. SIC

Type:—Not designated.

Note:—This name clearly refers back to *Statice globulariifolia* sensu Gussone (1827: 380). Hence, accordingly, the type locality can be restricted to “Capo di Ali dopo Messina” (Gussone 1827).

Compiled by:—F. Bartolucci, G. Domina

Statice minuta var. *sommieriana* Fiori in Fiori & Bég., Fl. Italia 2(3): 331 (330–331). 1902. [June 1902]

≡ *Limonium sommierianum* (Fiori) Arrigoni, Carta Veg. Isola Giannutri: 7. 1981.

Ind. Loc.:—“Isole del Giglio e di Giannutri (visa in hb. Sommier)”. TOS

Type (lectotype designated by Rizzotto 1999: 280):—ITALY. Isola del Giglio al Campese, 27 September 1894, *Sommier s.n.* (FI).

Note:—After the lectotype designation, the type locality can be restricted to Giglio Island. The basionym’s author is attributed based on the family index at the beginning of the volume (Arts. 46.8 and 37.5 of ICN).

Compiled by:—F. Selvi, L. Peruzzi

Statice articulata var. *strictissima* Salzm., Flora 4(1, 7): 108(–109). 1821. [21 February 1821]

≡ *Limonium strictissimum* (Salzm.) Arrigoni, Boll. Soc. Sarda Sci. Nat. 20: 240. 1981.

Ind. Loc.:—“auf dem sandigen Ufer von Bastia und des Meerbusens von Santa Manza vorkommt”. COR

Type (lectotype designated by Arrigoni & Diana 1990: 279):—ITALY. Bastia in sabulosis maritimis, 1821, *Salzmann s.n.* (G-DC).

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Limonium syracusanum Brullo, Bot. Not. 133(3): 284(–285, fig. 7). 1980. [18 September 1980]

Ind. Loc.:—“S. Panagia (Siracusa)”. SIC

Type:—ITALY. S. Panagia (Siracusa), 30 July 1973, *Brullo et Bartolo s.n.* (holotype, CAT).

Compiled by:—C. Salmeri, S. Brullo

Limonium tauromenitanum Brullo, Bot. Not. 133(3): 288 (fig. 12). 1980. [18 September 1980]

Ind. Loc.:—“Naxos, Taormina”. SIC

Type:—ITALY. Naxos, Taormina, 6 July 1974, *Brullo s.n.* (holotype, CAT).

Compiled by:—C. Salmeri, S. Brullo

Statice tenoreana Guss., Enum. Pl. Inarim.: 268. 1855. [after June 1855]

≡ *Limonium tenoreanum* (Guss.) Pignatti, Bot. J. Linn. Soc. 64: 365. 1971.

Ind. Loc.:—“In saxosis maritimis prope Castellammare”. CAM

Type:—Not designated.

Compiled by:—A. Santangelo

Statice tenuicula Tineo ex Guss., Fl. Sic. Prodr. suppl. 1: 90(–91). 1832.

≡ *Limonium tenuiculum* (Tineo ex Guss.) Pignatti, Bot. J. Linn. Soc. 64: 365. 1971.

Ind. Loc.:—“Maretimo”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Limonium tibulatum Pignatti, Webbia 36(1): 55. 1982. [30 December 1982]

Ind. Loc.:—“tra l’istmo di Capo Testa e S. Reparata”. SAR

Type:—ITALY. tra l’istmo di Capo Testa e S. Reparata, 18 August 1962, *Dolcher s.n.* (holotype, TSB).

Compiled by:—A. Brunu, I. Camarda

Statice tineoi Lojac., Fl. Sicul. 2(2): 18(–19, pl. 10). 1907.

≡ *Limonium gussonei* Giardina & Raimondo, Bocconea 20: 12. 2007. nom. illeg. ≡ *Limonium tineoi* (Lojac.)

Giardina & Raimondo *comb. nov.*

Ind. Loc.:—“Spiagge lapidose salsuginee in Sicilia a Scoglitti”. SIC

Type:—Not designated.

Note:—According to Art. 60.7 of ICN the spelling of the specific epithet originally published as “*Tinei*” is to be corrected in “*tineoi*”.

Compiled by:—G. Domina, F. M. Raimondo

Limonium todaroanum Raimondo & Pignatti, Webbia 39(2): 417(–421, figs. 1–2). 1986. [30 June 1986]

Ind. Loc.:—“Rupi calcaree presso passo del Lupo”. SIC

Type:—ITALY. Rupi calcaree presso Monte Passo del Lupo, ca. m 720 s.l.m., 6 July 1985, *D. Ottonello, F.M. Raimondo et S. Romano s.n.* (holotype, PAL).

Compiled by:—G. Domina

Limonium tyrrhenicum Arrigoni & Diana, Boll. Soc. Sarda Sci. Nat. 24: 273(–276, fig. 1, map). 1985. [30 December 1985]

Ind. Loc.:—“Gairo, Marina di Gairo, rocce a mare in loc. «Dispensa Gulletti»”. SAR

Type:—ITALY. Gairo, Marina di Gairo, rocce a mare in loc. “Dispensa Gulletti”, suolo granitico, 1 July 1983, *P.V. Arrigoni et A. Mazzanti s.n.* (holotype, FI).

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Limonium ursanum Erben, Mitt. Bot. Staatssamml. München 22: 214(–216, figs.). 1986. [31 December 1986]

Ind. Loc.:—“Sardinien, Prov. Sassari, Costa Smeralda, Cala di Volpe, felsige sandsteinkueste bei Cappriccioli”. SAR

Type:—ITALY. Sardinien, Prov. Sassari, Costa Smeralda, Cala di Volpe, felsige sandsteinkueste bei Cappriccioli, 23 August 1974, *Erben III* (holotype, M).

Compiled by:—A. Brunu, I. Camarda

Limonium usticanum Giardina & Raimondo *sp. nov.*

Perennial plant to 40 cm tall. Stems glabrous, erect, branching from the base. Bark of mature stems brown. Leaves rosulate, occurring during the flowering time; lamina 20–30 × 7–9 mm, linear-spathulate, rough, with a single rib, apex obtuse, base cuneate. Flowering branches 1.1–2.1 mm in diameter at the base. Sterile branches few. Fertile branches erect. Inflorescence narrow, very much branched, leafless, up to 20 cm, with flowers in unilateral spikes, glabrous; bracts subtending the inflorescence 1.2–1.5 mm, acute, triangular. Spike 1–3 cm long, lightly curved. Spikelets 4.5–5.5 mm, 2 flowered, 4–6 per cm. Outer bract 1.1–1.6 × 0.9–1.3 mm, ovate, obtuse, with narrow membranous margin. Middle bract 1.9–2.3 × 1.3–1.7 mm, elliptical-ovate, membranous. Inner bract 4.5–5 × 1.8–2.3 mm, elliptical, with large membranous margin and straight back. Calyx 4.7–5.6 mm, campanulate; exceeding the inner bract by 1.2–2 mm, tube hairy; lobes 0.5 mm, acute [Giardina (†) & Raimondo].

Ind. Loc.:—"Ustica". SIC

Type:—ITALY. Ustica, s.d., *Vincenzo Messina s.n.* (holotype, PAL n. 57450).

Note:—Originally published as an intended substitute name (Giardina & Raimondo in Giardina *et al.* 2007: 12) for *Statice ambigua* "forma major pulcherrima" of Lojacono Pojero (1904–1907: 26) designating plants from Ustica. This is not, however, a validly published name, nor was it intended as a name at all.

Compiled by:—G. Domina, F. M. Raimondo

Limonium viniolae Arrigoni & Diana, Boll. Soc. Sarda Sci. Nat. 27: 271(–274, fig. 1, map). 1990. [28 June 1990]

Ind. Loc.:—"Aglientu, Rocce a mare di Torre Vignola, m 4–8". SAR

Type:—ITALY. Aglientu, Rocce a mare di Torre Vignola, m 4–8, 6 July 1983, *Arrigoni, Mazzanti et Corrias s.n.* (holotype, FI).

Compiled by:—A. Brunu, I. Camarda

Linaria arcusangeli Atzei & Camarda, Webbia 38: 592 (591–599, figs. 1–2, 4–6, map). 1984. [29 October 1984]

Ind. Loc.:—"Burcei. Arco dell'Angelo, nelle fessure delle rocce, 120 m". SAR

Type:—ITALY. Burcei. Arco dell'Angelo, nelle fessure delle rocce, 120 m. 7 August 1982, *A.D. Atzei s.n.* (holotype, FI).

Compiled by:—A. Brunu, I. Camarda

Linaria capraria Moris & De Not., Fl. Caprar.: 98(–99, pl. 3 fig. 2). 1839. [January–August 1839]

Ind. Loc.:—"Ad rupes murosque Oppidi Capraja, vulgatissima". TOS

Type:—Not designated.

Compiled by:—L. Peruzzi

*Linaria sardo*a Sommier, Boll. Soc. Bot. Ital. 1910(1): 16. 1910. [January 1910]

≡ *Linaria flava* subsp. *sardo*a (Sommier) A.Terracc., Mem. R. Accad. Sci. Torino, s. 2, 67: 46. 1930.

Ind. Loc.:—"Sardegna". SAR

Type (lectotype designated by Arrigoni 1980: 236):—ITALY. in arena mobili, ad maris litus, Portoscuso, April 1864, *Gennari s.n.* (FI).

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Linaria multicaulis subsp. *aetnensis* Giardina & Zizza, Bocconea 16(2): 592(–593, figs. 1b, 2, 4, 5b, tab. 1, map). 2003. [31 December 2003]

Ind. Loc.:—"Adrano, Strada Paternò–Adrano c/o campo di calcio". SIC

Type:—ITALY. Italy, Sicily, Adrano, Strada Paternò–Adrano c/o campo di calcio, 10 April 1997, *G. Giardina s.n.* (holotype, CAT).

Compiled by:—G. Domina

Linaria stricta var. *humilis* Guss., Fl. Sic. Prodr. 2: 166(–167). 1828–1832.

≡ *Linaria humilis* Guss., Fl. Sicul. Syn. 2: 123. 1844. ≡ *Linaria multicaulis* subsp. *humilis* (Guss.) De Leon., Giardina & Zizza, Fl. Medit. 9: 101. 1999.

Ind. Loc.:—"In campis arenosis, et collibus aridis ubique; var b. Comiso, Dorillo, Vittoria". SIC

Type (lectotype designated by De Leonardis *et al.* 1999: 101):—ITALY. Comiso, April, *Gussone s.n.* (NAP).

Compiled by:—G. Domina

Antirrhinum multicaule L., Sp. Pl. 2: 615. 1753. [1 May 1753]

≡ *Linaria multicaulis* (L.) Mill., Gard. Dict., ed. 8: LINARIA n° 7. 1768. subsp. *multicaulis*

Ind. Loc.:—"Sicilia". SIC

Type (lectotype designated by Sutton & Revis in Sutton 1988: 445):—ITALY. Herb. Clifford: 324, *Antirrhinum* 7, sheet A (BM–000646226).

Compiled by:—L. Peruzzi, G. Domina

Linaria pseudolaxiflora Lojac., Naturalista Sicil. 4(6): 136. 1885. [1 April 1885]

Ind. Loc.:—“Linosa”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Antirrhinum purpureum L., Sp. Pl. 2: 613(–614). 1753. [1 May 1753]

≡ *Linaria purpurea* (L.) Mill., Gard. Dict., ed. 8: LINARIA n° 5. 1768.

Ind. Loc.:—“Habitat ad radices Vesuvii”. CAM

Type (lectotype designated by Viano 1978: 255):—ITALY. Herb. Linn. No. 767.13 (LINN).

Compiled by:—L. Peruzzi

Linaria tonzigii Lona, Natura (Milan) 40(3–4): 66(–67, 65–72, figs. 1–4). 1949. [December 1949]

Ind. Loc.:—“In glareosis montis Arerae (dolomia) (Alpes Orobienenses), 2000–2400”. LOM

Type:—Not designated.

Compiled by:—G. Galasso, E. Banfi

Linum katiæ Peruzzi, Pl. Biosystems 145(4): 939 (938–944, figs. 1–2, 4–5, tab. 1, map). 2011. [December 2011]

Ind. Loc.:—“Massiccio del Pollino, tra la Manfrediana e Passo Marcellino Serra, macereto di frana, substrato calcareo”. CAL

Type:—ITALY. Massiccio del Pollino, tra la Manfrediana e Passo Marcellino Serra, macereto di frana, substrato calcareo, 1850 m, a.s.l., 31 May 2005, *Peruzzi, Gargano et Aquaro s.n.* (holotype, CLU n. 16819).

Compiled by:—L. Peruzzi

Linum mulleri Moris, Stirp. Sard. Elench. app.: [3]. 1828.

Ind. Loc.:—“ad sepes et ad colles Sardiniae australis. Strenuus Botanicus Franciscus Mullerus specimina mihi fructifera circa Iglesias lecta dedit”. SAR

Type (lectotype designated by Arrigoni 1984: 240 as the holotype):—ITALY. in pascuis circa Iglesias, May–June, *F. Mueller s.n.* (TO).

Note:—The protologue publication lacks pagination. The epithet, commemorating Franz Müller (Franciscus Mullerus), was intentionally Latinized and originally published as “*Mulleri*”, and it is not to be corrected in “*muelleri*” (Art. 60.7 of ICN).

Compiled by:—A. Brunu, T. Cossu, I. Camarda

Linum punctatum C.Presl, Delic. Prag.: 58. 1822. [July 1822] subsp. *punctatum*

Ind. Loc.:—“Habitat in apricis montis Scalone Nebrodum in Sicilia”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Liparis loeselii subsp. *nemoralis* Perazza, Decarli, Filippin Bruna & Regattin J. Eur. Orch. 44(3): 489(–490, 483–508, figs. 1–3, 5–13, tabs.1–5). 2012. [27 October 2012]

Ind. Loc.:—“Italia, provincia Pordenone, comune di Erto e Casso, loc. Le Spesse sopra il Lago del Vajont”. VEN

Type:—ITALY. Italia, provincia Pordenone, comune di Erto e Casso, loc. Le Spesse sopra il Lago del Vajont, alt. 650 m s.l.m. (MTB 9740/1 – UTMED50 33T TM 96/27), 23 June 2012, *G. Perazza, Erbario del Museo Civico di Rovereto s.n.* (holotype, ROV n. 58596).

Compiled by:—M. Villani

Scabiosa crenata var. *pseudisetensis* Lacaita, Nuovo Giorn. Bot. Ital. n.s., 28(2–4): 147(–148, pl. 4 fig. b). 1921. [April–October 1921]

≡ *Lomelosia crenata* subsp. *pseudisetensis* (Lacaita) Greuter & Burdet, Willdenowia 15(1): 74. 1985.

Ind. Loc.:—“Nelle arene del bosco della Rivola lungo il fiume Sinni presso Policoro in Basilicata”. BAS

Type:—Not designated.

Compiled by:—N.G. Passalacqua

Lonicera stabiana Guss. & Pasq., Rendiconti Reale Accad. Sci. Fis. 14(9): 142(–143). 1875. [September 1875]
Ind. Loc.:—“Nascitur in rupibus Montis S. Angelo a Castellammare; praesertim abundant loco dicto Acqua Santa”. CAM

Type (lectotype designated by Guarino *et al.* 1997: 48 as the holotype):—ITALY. All’Acqua Santa sopra Monte San Michele a Castellammare, Monti di castellammare, 21 July 1835, *s.c.* (NAP).

Compiled by:—A. Santangelo, A. Stinca

Luzula calabra Ten., Fl. Napol. 3: 389. 1824–1829.

≡ *Luzula multiflora* var. *calabra* (Ten.) Parl., Fl. Ital. 2: 307. 1852. ≡ *Luzula multiflora* subsp. *calabra* (Ten.) Arcang., Comp. Fl. Ital.: 713. 1882. ≡ *Luzula erecta* var. *calabra* (Ten.) Nyman, Consp. Fl. Eur.: 752. 1882. ≡ *Luzula campestris* var. *calabra* (Ten.) Buchenau, Bot. Jahrb. Syst. 12: 163. 1890.

Ind. Loc.:—“Nasce nelle paludi delle Sile in Calabria”. CAL

Type (lectotype designated by Kirschner 1993: 148):—ITALY. Paludi della Sila, *s.d.*, *Thomas s.n.* (NAP).

Compiled by:—L. Bernardo, N.G. Passalacqua

Luzula italica Parl., Fl. Ital. 2(2): 309(–310). 1857. [late 1857]

≡ *Luzula spicata* subsp. *italica* (Parl.) Arcang., Comp. Fl. Ital.: 713. 1882. ≡ *Luzula spicata* var. *italica* (Parl.) Rouy in Rouy & Foucaud, Fl. France 13: 267. 1912. ≡ *Luzula spicata* f. *italica* (Parl.) H.Lindb., Acta Soc. Sci. Fenn., S. B, Opera Biol. 1(2): 37. 1932.

Ind. Loc.:—“Nei pascoli alti dei monti della Corsica, della Sardegna e di Calabria. Si trova in Corsica nel Monte Renoso, in Sardegna nel Monte Genartentu donde me l’hanno favorita Requien e Moris. Tenore l’ha trovata nella Calabria Citeriore nei Monti delle Sile”. CAL SAR COR

Type:—Not designated.

Compiled by:—M. Villani

Luzula sicula Parl., Nuov. Gen. Sp. Monocot.: 59(–60). 1854.

≡ *Luzula sylvatica* subsp. *sicula* (Parl.) K.Richt., Pl. Eur. 1: 183. 1890.

Ind. Loc.:—“Nei luoghi boschivi e montuosi della Sicilia, nelle Madonie, in Montesoro, nei boschi di Caronia, di Mistretta, di Cannata, di Francavilla ed altrove”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Malus crescimannoi Raimondo, Fl. Medit. 18: 6(–9, 5–10, figs. 1–3, 5a, map). 2008. [December 2008]

Ind. Loc.:—“Flascio river basin SE of Floresta”. SIC

Type:—ITALY. Flascio river basin SE of Floresta, 10 May 2007, *Raimondo s.n.* (holotype, PAL).

Compiled by:—G. Domina

Lavatera agrigentina Tineo, Pl. Rar. Sicil.: 13. 1817.

≡ *Lavatera flava* var. *agrigentina* (Tineo) Paol. in Fiori & Bég., Fl. Italia 2(2): 264. 1901. ≡ *Lavatera triloba* subsp. *agrigentina* (Tineo) R.Fern., Feddes Repert. 74: 20. 1967. ≡ *Malva agrigentina* (Tineo) Soldano, Banfi & Galasso, Atti Soc. Ital. Sci. Nat. Mus. Civico Storia Nat. Milano 146: 230. 2005.

Ind. Loc.:—“Prope Agrigentum”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Lavatera pallescens Moris, Fl. Sardoia 1: 301(–302). 1837. [late April 1837]
≡ *Malva pallescens* (Moris) Soldano, Banfi & Galasso, Atti Soc. Ital. Sci. Nat. Mus. Civico Storia Nat. Milano 152(2): 94. 2011. ≡ *Malva lusitanica* subsp. *pallescens* (Moris) Valdés, Willdenowia 41(2): 319. 2011. ≡ *Malva micans* subsp. *pallescens* (Moris) F.Conti & Bartolucci, Ann. Bot. Fenn. 49(1–2): 124. 2012.

Ind. Loc.:—“in pascuis maritimis insulae S. Pietro”. SAR

Type:—Not designated.

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Lavatera plazzae Atzei, Boll. Soc. Sarda Sci. Nat. 30: 151(–157, fig. 1, map). 1995. [31 July 1995]
≡ *Malva plazzae* (Atzei) Soldano, Banfi & Galasso, Atti Soc. It. Sci. Nat. Museo Civ. Stor. Nat. Milano 146(2): 230. 2005. ≡ *Lavatera stenopetala* subsp. *plazzae* (Atzei) Iamonico, Pl. Ecol. Evol. 147(2): 196. 2014. ≡ *Malva stenopetala* subsp. *plazzae* (Atzei) Iamonico, Bartolucci & Peruzzi, Willdenowia 45: in press. 2015.

Ind. Loc.:—“Fra la staz. ferroviaria di Giave (ca.1 km) e la Cant. di Cadrea, ai bordi della vecchia SS Carlo Felice”. SAR

Type:—ITALY. Fra la staz. ferroviaria di Giave (ca.1 km) e la Cant. di Cadrea, ai bordi della vecchia SS Carlo Felice, 19 July 1991, *Atzei B229bis* (holotype, SASSA).

Compiled by:—F. Bartolucci

Matthiola incana var. *pulchella* Conti, Mem. Herb. Boissier 18: 41. 1900. [20 August 1900]
≡ *Matthiola incana* subsp. *pulchella* (Conti) Greuter & Burdet, Willdenowia 13(1): 94. 1983.

Ind. Loc.:—“Ile Pantellaria”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Hesperis rupestris Raf., Specchio Sci. 2(2): 46. 1814. [1 August 1814]
≡ *Matthiola incana* subsp. *rupestris* (Raf.) Nyman, Consp. Fl. Eur.: 30. 1878.

Ind. Loc.:—“Nasce questa pianta ai fianchi delle montagne e rupi, in molte parti della Sicilia, particolarmente vicino Palermo, Cefalù, Tusa & c.”. CAL SIC

Type:—Not designated.

Compiled by:—G. Domina

Arenaria rosanoi Ten., Fl. Napol. 1(2): XXVI. 1811.
≡ *Minuartia graminifolia* subsp. *rosanoi* (Ten.) Mattf., Bot. Jahrb. Syst. 57(126): 31. 1921. ≡ *Mcneillia graminifolia* subsp. *rosanoi* (Ten.) F.Conti, Bartolucci, Iamonico & Del Guacchio, Phytotaxa 170(2): 139. 2014.

Ind. Loc.:—none.

Type (lectotype designated by Conti & Santangelo 2001: 195):—ITALY. *Arenaria* Fl. Nap. / *Arenaria* nov. sp. / an *Cerastium*? / an *graminifolia* Arduini non / Will. qua ad alsinem / amandur: sed in / nostra planta stamina 10 / Basilicata (NAP).

Note:—According to Art. 60.7 of ICN the spelling of the specific epithet, commemorating Francesco Antonio Rosano, originally published as “*Rosani*” is to be corrected in “*rosanoi*”. After the lectotype designation, the type locality can be identified as Basilicata.

Compiled by:—F. Bartolucci, F. Conti

Arenaria graminifolia Ard., Animadv. Bot. Spec. Alt.: 25(–26, pl. 10). 1764. [before August 1764]
≡ *Alsine graminifolia* (Ard.) J.F.Gmel., Syst. Nat. 507 1791. ≡ *Sabulina graminifolia* (Ard.) Rchb., Fl. Germ. Excurs. 2: 789 1832. ≡ *Pettera graminifolia* (Ard.) Rchb., Icon. Fl. Germ. Helv. 5: 33, t. 220 1841. ≡ *Minuartia graminifolia* (Ard.) Jáv., Sched. Fl. Hung. Exsicc. 2: 22. 1914. ≡ *Mcneillia graminifolia* (Ard.) Dillenb. & Kadereit, Taxon 63(1): 83. 2014 subsp. *graminifolia*

Ind. Loc.:—“in rupibus altissimorum montium Vette agri Feltrini sponte crescit”. VEN

Type (lectotype designated by Conti & Santangelo 2001: 193–195):—ITALY. “No. 25. / *Arenaria graminifolia*. Arduino./ Spec. 2. t. 8.”, Herb. Linn. No. 585.51 (LINN, middle of the three specimens).

Compiled by:—G. Galasso, E. Banfi

Minuartia moraldoi F.Conti, Pl. Biosystems 135(2): 193(–194, 191–194, fig. 1, map). 2001. [28 July 2001]
≡ *Mcneillia moraldoi* (F.Conti) Dillenb. & Kadereit, Taxon 63(1): 84. 2014.

Ind. Loc.:—“Campania, Cilento (SA), versante occidentale del M. Sacro o Gelbison, rupi di flysh del Cilento nella faggeta, 1650 m”. CAM

Type:—ITALY. Campania, Cilento (SA), versante occidentale del M. Sacro o Gelbison, rupi di flysh del Cilento nella faggeta, 1650 m., 21 June 1999, *F. Conti s.n.* (holotype, FI).

Compiled by:—A. Santangelo, A. Croce

Panicum compressum Biv., Stirp. Rar. Sicilia 4: 6(–7). 1818. [1816 publ. 1818] nom. illeg.

≡ *Panicum bivonanum* Brullo, Miniss., Scelsi & Spamp., Giorn. Bot. Ital. 129(2): 665 (“173”). 1995. ≡ *Megathyrus bivonanus* (Brullo, Miniss., Scelsi & Spamp.) Verloove, Willdenowia 35(1): 63. 2005.

Ind. Loc.:—“Panormi in monte Peregrino”. SIC

Type (lectotype designated by Brullo *et al.* 2011a: 38):—ITALY. Monte Peregrino, s.d., *Bivona s.n.* (NAP).

Note:—According to Arts. 60.7 and 60.12 of ICN the spelling of the specific epithet originally published as “*bivoniananum*” is to be corrected in “*bivonanum*”.

Compiled by:—G. Galasso, E. Banfi

Melampyrum nemorosum subsp. *nemorosum* var. *latifolium* subvar. *genuinum* f. *italicum* Beauverd, Mém. Soc. Phys. Genève 38(6): 560. 1916.

≡ *Melampyrum italicum* (Beauverd) Soó, Repert. Spec. Nov. Regni Veg. 23(4–11): 163. 1926. ≡ *Melampyrum italicum* (Beauverd) Soó, Repert. Spec. Nov. Regni Veg. 24(4–13): 152. 1927. isonym

Ind. Loc.:—“Angolo H^o-Italie”. LOM

Type:—Not designated.

Compiled by:—L. Peruzzi

Melampyrum barbatum var. *variegatum* Porta & Rigo, Sched. Itin. Ital. 1: s.n. 1874–1876.

≡ *Melampyrum variegatum* (Porta & Rigo) Huter, Oesterr. Bot. Z. 57: 246. 1907.

Ind. Loc.:—“Apulia, Gargano in sylvis pr. Vico, fol. calc. (Porta und Rigo, 1875), Calabria: Dirupata di Morano, in glareosis rupestr. ad jugum (Rigo, 1898)”. PUG CAL

Type:—Not designated.

Note:—The printed labels of Porta & Rigo’s “Itinere Italicum 1” lack numeration.

Compiled by:—L. Bernardo, N.G. Passalacqua

Melica cupanii Guss., Fl. Sic. Prodr. suppl. 1: 17. 1832. subsp. *cupanii*

Ind. Loc.:—“[Sicilia]”. SIC

Type:—Not designated.

Note:—Epithet commemorating Francesco Cupani, originally published as “*Cupani*”, to be corrected in “*cupanii*” (Art. 60.7 of ICN).

Compiled by:—G. Domina

Mentha requienii subsp. *bistaminata* Mannocci & Falconcini, Quad. Mus. Storia Nat. Livorno 6: 40 (37–41, figs. 1d–e). 1985. [after 29 December 1985]

Ind. Loc.:—“Isola di Capraia, Vado del Fondo”. TOS

Type:—ITALY. Capraia isola, Vado del Fondo fra Monte Forcone e monte delle Cancelli, 22 June 1979, *M. Mannocci s.n.* (holotype, Herb. Museo Provinciale di Storia Naturale di Livorno).

Compiled by:—L. Peruzzi

Thymus parviflorus Req., Ann. Sci. Nat. (Paris) 5: 386(–387). 1825.

≡ *Mentha requienii* Benth., Labiat. Gen. Spec. 2: 182(–183). 1833. subsp. *requienii* ≡ *Menthella requienii* (Benth.) Pérard, Bull. Soc. Bot. France 17: 206. 1870.

Ind. Loc.:—"sur les montagnes au-dessus de la Soccia, et surtout sur les bords du Lac de Creno...M. Pouzole à trouvé aussi cette plante à la montagne de Cagne, près Bonifacio". COR

Type:—Not designated.

Compiled by:—G. Galasso, A. Brunu, L. Peruzzi, I. Camarda

Mercurialis corsica Coss. & Kralik, Notes Pl. Crit. 1(2 bis): 63. 1850. [1849 publ. July 1850]

Ind. Loc.:—"Dans les champs à Vico". COR

Type (lectotype designated by Corrias 1980: 283):—FRANCE. Corsica. E. Bourgeau, Corse nà 350. / *Mercurialis elliptica* Lamk. / Dans les champs à Vico., 25 August 1847, *Requien s.n.* (P-COSS).

Compiled by:—A. Brunu, L. Peruzzi, I. Camarda

Satureja cordata Moris ex Bertol., Fl. Ital. 10(5): 519. 1857. [January–February 1857]

≡ *Micromeria cordata* (Moris ex Bertol.) Moris, Stirp. Sard. Elench.: 2. 1827. ≡ *Micromeria filiformis* subsp. *cordata* (Moris) Pignatti, Giorn. Bot. Ital. 111: 52. 1977.

Ind. Loc.:—"ex Sardinia". SAR

Type (lectotype designated by Valsecchi 1978: 295):—ITALY. nelle fessure delle rupi, Monti di Oliena, June 1852, *Moris s.n.* (TO).

Compiled by:—A. Alessandrini

Satureja consentina Ten., Fl. Neapol. Prodr. App. 5: 17. 1826.

≡ *Micromeria graeca* var. *consentina* (Ten.) Nyman, Consp. Fl. Eur.: 590. 1881. ≡ *Micromeria graeca* subsp. *consentina* (Ten.) Guinea, Bot. J. Linn. Soc. 64: 381. 1971.

Ind. Loc.:—"In Calabriae saepibus, ad Porta Piana et Donnici, prope Cosentiam". CAL

Type:—Not designated.

Compiled by:—L. Bernardo, N.G. Passalacqua

Satureja graeca subsp. *garganica* Briq., Lab. Alp. Mar. 3: 421 (415). 1895. [September 1895]

≡ *Micromeria graeca* subsp. *garganica* (Briq.) Guinea, Bot. J. Linn. Soc. 64: 381. 1971.

Ind. Loc.:—"Mont Gargano". PUG

Type:—Not designated.

Compiled by:—L. Peruzzi

Satureja longiflora C.Presl, Fl. Sicul.: XXXVI. 1826.

≡ *Micromeria graeca* var. *longiflora* (C.Presl) Guss., Fl. Sic. Prodr. 2: 117. 1828. ≡ *Micromeria graeca* subsp. *longiflora* (C.Presl) Nyman, Consp. Fl. Eur.: 590. 1881.

Ind. Loc.:—"[Sicilia]". SIC

Type:—Not designated.

Compiled by:—G. Domina

Satureja tenuifolia Ten., Fl. Napol. 1(3): XXXIII. 1812.

≡ *Micromeria tenuifolia* (Ten.) Rchb., Fl. Germ. Excurs. 1: 311. 1831. ≡ *Micromeria graeca* var. *tenuifolia* (Ten.) Vis., Fl. Dalm. 2: 196. 1847. ≡ *Micromeria graeca* subsp. *tenuifolia* (Ten.) Nyman, Consp. Fl. Eur.: 590. 1881. ≡ *Satureja graeca* subsp. *tenuifolia* (Ten.) Arcang., Comp. Fl. Ital.: 540. 1882. ≡ *Clinopodium tenuifolium* (Ten.) Kuntze, Revis. Gen. Pl. 2: 516. 1891.

Ind. Loc.:—none.

Type:—Not designated.

Note:—Tenore (1812) in the protologue did not quote any collection locality. He reported for the first time a generic locality in the Synopsis novarum plantarum, quae in Prodomo Florae Neapolitane (Tenore 1819): "Habitat in collibus Apuliae".

Compiled by:—F. Bartolucci, F. Conti

Arenaria trichocalycina Ten. & Guss., Syll. Pl. Fl. Neapol., App. 4: 16(–17). 1835.

≡ *Minuartia glomerata* subsp. *trichocalycina* (Ten. & Guss.) F.Conti, Willdenowia 27(1–2): 75. 1997.

Ind. Loc.:—“In saxosis apricis montium Aprutii: Piano di 5. miglia dietro la chiesetta della Madonna della Portella fra le pietre; floret junio, julio. Perennis”. ABR

Type (lectotype designated by Conti 1997: 75):—ITALY. Piano delle Cinquemiglia, presso la chiesa della Madonna della Portella, 24 July 1834, *Tenore et Gussone s.n.* (NAP).

Compiled by:—F. Bartolucci, F. Conti

Tryphane grignensis Rchb., Deutschl. Fl. 3: 88. 1842–1843.

≡ *Minuartia grignensis* (Rchb.) Mattf., Repert. Spec. Nov. Regni Veg. Beih. 15: 141. 1922.

Ind. Loc.:—“Auf der Grigna im Val sassina am 18. Juli 1841 entdeckt von E. Thomas.”. LOM

Type:—Not designated.

Compiled by:—G. Galasso, E. Banfi

Minuartia laricifolia subsp. *ophiolitica* Pignatti, Giorn. Bot. Ital. n.s., 107(5): 208. 1973. [30 November 1973]

Ind. Loc.:—“Monte Murlo”. TOS

Type:—ITALY. M. Murlo, 29 July 1933, *Pichi Sermolli s.n.* (holotype, FI).

Compiled by:—S. Marsili

Moehringia concarenae F.Fen. & F.Martini, Candollea 47(1): 26(–29, 21–30, fig. 3). 1992. [10 April 1992]

Ind. Loc.:—“Flora Italiae–provincia di Brescia, Prealpi Orobic, Concarena, 1920 m, ghiaioni calcarei, WNW”. LOM

Type:—ITALY. Flora Italiae–provincia di Brescia, Prealpi Orobic, Concarena, 1920 m, ghiaioni calcarei, WNW, 26 July 1981, *F. Fenaroli s.n.* (holotype, FI).

Compiled by:—G. Galasso, E. Banfi

Moehringia dielsiana Mattf., Ber. Deutsch. Bot. Ges. 43(8): 509(–511, 508–515, figs. 1–15). 1925. [26 November 1925]

Ind. Loc.:—“Zu diesen kann man ohne große Mühe gelangen, wenn man von der Cantoniera della Presolana kommend nicht die Straße nach Dezzo hinuntergeht, sondern in einen schmalen Jägersteig einbiegt, der auf dem Gipfel des Schuttkegels der Ostseite an den Felsen entlang führt. [...] Hier an diesen Wänden wächst die fragliche *Moehringia* an manchen Stellen ziemlich reichlich in einer Höhe von etwa 1300–1400 m.”. LOM

Type:—Not designated.

Compiled by:—G. Galasso, E. Banfi

Moehringia glaucovirens Bertol., Fl. Ital. 6(5): 626. 1847. [30 January 1847]

Ind. Loc.:—“ex Dos alto [Dosso Alto] alpium Brixienis in fissuris rupium”. LOM

Type:—Not designated.

Compiled by:—A. Alessandrini

Moehringia insubrica Degen, Magyar Bot. Lapok 24: 76(–78). 1926. [1925 publ. 10 October 1926]

≡ *Moehringia bavarica* subsp. *insubrica* (Degen) W.Sauer, Phytion (Horn) 8: 279. 1959.

Ind. Loc.:—“Ostufer der Iseo-Sees in Oberitalien gesammelte Pflanze in Erinnerung, welche ich am 14 August 1904 an steilen Felsen, insbesondere an den Mündungen der Strassentunnels zwischen Pisogne und Marone”. LOM

Type:—Not designated.

Compiled by:—G. Galasso, E. Banfi

Moehringia markgrafii Merxm. & Gutermann, *Phyton* (Horn) 7(1–3): 1(–7, figs. 1a–e). 1957. [30 April 1957]

Ind. Loc.:—“Etschbuchtgebirge, Brescianer Alpen, im Sabbia-Tal, südwestexponierte Felswände oberhalb der Straße zwischen Barghe und Nozza (bei Vestone), ca. 305 m s. m., in Ritzen des Kalkfelses, an einer Stelle an einer durch den Straßenbau künstlich geschaffenen Felswand bis zur Straße herabgehend”. LOM

Type:—ITALY. Etschbuchtgebirge, Brescianer Alpen, im Sabbia-Tal, südwestexponierte Felswände oberhalb der Straße zwischen Barghe und Nozza (bei Vestone), ca. 305 m s. m., in Ritzen des Kalkfelses, an einer Stelle an einer durch den Straßenbau künstlich geschaffenen Felswand bis zur Straße herabgehend, 30 June 1956, *Merxmüller 190/56* (holotype, M).

Compiled by:—G. Galasso, E. Banfi

Moehringia papulosa Bertol., *Fl. Ital.* 4(3): 363. 1840. [September 1840]

Ind. Loc.:—“ex fissuris rupium in Apennino del Furlo”. MAR

Type:—Not designated.

Compiled by:—A. Alessandrini

Pulmonaria suffruticosa L., *Sp. Pl.*, ed. 2. 2: 1667. 1763. [July–August 1763]

≡ *Lithospermum suffruticosum* (L.) A. Kern., *Sched. Fl. Exs. Austro-Hung.*: 168. 1881. ≡ *Moltkia suffruticosa* (L.) Brand in Hallier & Brand, *Syn. Deut. Schweiz. Fl.*, ed. 3: 1999. 1902. subsp. *suffruticosa*

Ind. Loc.:—“Habitat in Alpibus Italiae. Seguier, Arduini”. VEN

Type (lectotype designated by Bechi *et al.* 1992: 208):—ITALY. *Séguier s.n.*, *Herb. Linn.* No. 184.3 (LINN).

Compiled by:—L. Peruzzi

Moltkia suffruticosa subsp. *bigazziana* Peruzzi & Soldano, *Inform. Bot. Ital.* 42(1): 385(–386). 2010. [30 June 2010]

Ind. Loc.:—“Stazzema (Italie, prov. Lucca, Toscane, Alpes Apuanes), le long du sentier n° 5, entre le refuge “Alpe della Grotta” et la “Cintura” du Mont Procinto au-dessous de la paroi ouest du Mont Nona”. TOS

Type:—ITALY. Stazzema (Italie, prov. Lucca, Toscane, Alpes Apuanes), le long du sentier n° 5, entre le refuge “Alpe della Grotta” et la “Cintura” du Mont Procinto au-dessous de la paroi ouest du Mont Nona, alt. env. 1000 m, rochers calcaires, 3 July 1991, *Aldobrandi, Nepi et Padovani 15413* (holotype, FI).

Compiled by:—L. Peruzzi

Sisymbrium monanthos Viv., *Fl. Libyc. Spec.*: 68. 1824. [before August 1824]

≡ *Morisia monanthos* (Viv.) Asch., in Barbey, *Fl. Sard. Comp.*: 173. 1885.

Ind. Loc.:—“H. prope Bonifacio, in Corsica”. COR

Type (lectotype designated by Corrias 1979: 305):—FRANCE. Corsica. Ex Corsica, 1824, *Viviani s.n.* (BOLO).

Compiled by:—A. Brunu, I. Camarda

Muscari longifolium Rigo, *Nuovo Giorn. Bot. Ital. n.s.*, 12(2): 152. 1905. [April 1905]

≡ *Muscari botryoides* var. *longifolium* (Rigo) Pamp., *Nuovo Giorn. Bot. Ital. n.s.*, 12(2): 152. 1905. ≡ *Muscari botryoides* subsp. *longifolium* (Rigo) Pitschm. & Reigl in Pitschm., Reigl & Schiechl, *Flora Südalpen*: 49. 1965. comb. inval. ≡ *Muscari botryoides* subsp. *longifolium* (Rigo) Garbari, *Inform. Bot. Ital.* 28: 59. 1996.

Ind. Loc.:—“Loc. Venetia.—Prov. di Verona: in rupestribus graminosis erectis inter Torri et Pai ad Benacum (lago di Garda), loco dicto la Pozza, alt. 80–100 m.”. VEN

Type (lectotype designated by Frattini *et al.* 1996: 55):—ITALY. Venetia—in rupestribus graminosis erectis inter Torri ac Pai ad Benacum, loco dicto la Pozza m 80–100, March–April 1904, *G. Rigo s.n.* (FI, specimen on the right).

Note:—According to Art. 23.5 of ICN the spelling of the specific epithet originally published as “*longifolius*” is to be corrected in “*longifolium*”.

Compiled by:—G. Galasso, E. Banfi

Leopoldia gussonei Parl., Fl. Ital. 2(2): 498. 1857. [late 1857]

≡ *Muscari gussonei* (Parl.) Nyman, Syll. Fl. Europ. Suppl.: 65. 1865. ≡ *Muscari gussonei* (Parl.) Tod., Index Seminum 1872: 58. 1872. isonym ≡ *Muscari gussonei* Tod. ex Nyman, Consp. Fl. Eur. 4: 734. 1882.

Ind. Loc.:—"Costa meridionale della Sicilia da Terranova a Capo Passero". SIC

Type:—Not designated.

Note:—According to Art. 60.7 of ICN the spelling of the specific epithet originally published as "*Gussonii*" is to be corrected in "*gussonei*".

Compiled by:—C. Salmeri, S. Brullo

Myosotis decumbens subsp. *florentina* Grau, Mitt. Bot. Staatssamml. München 8(1): 130(–133, figs. 3b, 4b). 1970. [20 March 1970]

≡ *Myosotis florentina* (Grau) O.D.Nikif., Bot. Zhurn. (Moscow & Leningrad) 86(12): 81. 2001.

Ind. Loc.:—"Etruria, prov. di Firenze, Vallombrosa, in silvis umbrosis, alt. 900–1400 m, solo pingui, vulgatissima". TOS

Type:—ITALY. Etruria, prov. di Firenze, Vallombrosa, in silvis umbrosis, alt. 900–1400 m, solo pingui, vulgatissima, 8 June 1904, *Fiori, Béguinot et Pampanini 136* (holotype, M).

Compiled by:—F. Selvi

Myosotis graui Selvi, Taxon 58(2): 625 (fig. 9 on–line). 2009. [28 May 2009]

Ind. Loc.:—"Majella, tra Campo di Giove e Monte Amaro". ABR

Type:—ITALY. Majella, tra Campo di Giove e Monte Amaro, 21 July 1911, *Vaccari s.n.* (holotype, FI).

Compiled by:—F. Selvi

Myosotis soleirolii Godr. in Gren. & Godr., Fl. France 2(2): 534. 1853. [1852 publ. early 1853]

≡ *Myosotis pyrenaica* subsp. *soleirolii* (Gren. & Godr.) Nyman, Consp. Fl. Eur.: 519. 1881. ≡ *Myosotis sylvatica* subsp. *soleirolii* (Gren. & Godr.) P.Fourn., Quatre Fl. France: 738. 1937.

Ind. Loc.:—"du Monte–Rotundo". COR

Type:—Not designated.

Note:—The basionym's author is attributed based on general index at end of the book (Arts. 46.8 and 37.5 of ICN). Original material in FI-WEBB.

Compiled by:—A. Brunu, L. Peruzzi, I. Camarda

Myosotis elongata Strobl, Flora 67(33): 635(–636). 1884. [21 November 1884]

≡ *Myosotis sylvatica* subsp. *elongata* (Strobl) Grau, Oesterr. Bot. Z. 111: 574. 1964.

Ind. Loc.:—"in pascuis montosis elatioribus; Busambra, Madonie, Monte di Cammarata, Gibilmessa presso Monregale" [Gussone 1827: 206]. SIC

Type:—Not designated.

Note:—This name is validated by reference to the description of *Myosotis lithospermifolia* sensu Gussone (1827: 206).

Compiled by:—F. Selvi, L. Peruzzi

Myosotis humilis Tineo ex Lojac., Fl. Sicul. 2(2): 84. 1907. nom. illeg.

≡ *Myosotis tineoi* C.Brullo & Brullo, Gruppi Crit. Fl. Ital. 44. 2009.

Ind. Loc.:—"In luoghi aquosi. Militello v. di Noto a Bellaprima Tin. (auth.)". SIC

Type:—Not designated.

Compiled by:—L. Peruzzi, F. Selvi

Chrysanthemum perpusillum Loisel., J. Bot. (Desvaux) 2(6): 369(–370, pl. 13 fig. 3). 1809. [September 1809]

≡ *Nananthea perpusilla* (Loisel.) DC., Prodr. 6: 45. 1838.

Ind. Loc.:—"dans les petites îles Sanguinaires, voisins d'Ajaccio en Corse". COR

Type (lectotype designated by Corrias 1977b: 43):—FRANCE. Corsica. aux îles Sanguinaires (Sanguinero?) depend. de la Corse, par Lasalle, s.d., *M. Desfontaines s.n.* (AV).

Compiled by:—A. Brunu, L. Peruzzi, I. Camarda

Narcissus etruscus Parl., Fl. Ital. 3(1): 146(–147). 1858. [10 July 1858]

Ind. Loc.:—“Nei colli, nei margini dei campi e presso i torrenti delle parti centrali della penisola. Nasce comunemente presso Firenze a San Felice a Ema, a Settignano ed altrove, presso Lucca a Moriano e a Monte San Quirico (Calandrini!)”. TOS

Type (lectotype designated by Foggi *et al.* 2003: 461):—ITALY. Presso Settignano e nei dintorni di Firenze, 11 April 1858, *F. Parlatore s.n.* (FI).

Note:—After the lectotype designation, the type locality can be restricted to Settignano. However, the taxonomic value of this species is being questioned (L. Peruzzi *et al.*, submitted).

Compiled by:—L. Peruzzi

Narcissus supramontanus subsp. *cunicularium* Arrigoni, Bocconea 19: 35(–37, fig. 2). 2006. [30 December 2006]

Ind. Loc.:—“Sardegna. Isola Maddalena/Punta Marginetto”. SAR

Type:—ITALY. Sardegna. Isola Maddalena / Punta Marginetto, 2 May 1982, *E. Nardi et C. Ricceri s.n.* (holotype, FI).

Compiled by:—A. Brunu, I. Camarda

Narcissus supramontanus Arrigoni, Bocconea 19: 35 (34–35, fig. 1). 2006. [30 December 2006] subsp. *supramontanus*

Ind. Loc.:—“Sopramonte d’Oliena. Su Cusidore”. SAR

Type:—ITALY. Sardegna. Sopramonte d’Oliena. Su Cusidore, 18 May 1979, *C. Ricceri s.n.* (holotype, FI).

Compiled by:—A. Brunu, T. Cossu, I. Camarda

Nepeta foliosa Moris, Stirp. Sard. Elench. 3: 10. 1829. [January–early March 1829]

≡ *Glechoma foliosa* (Moris) Kuntze, Revis. Gen. Pl. 2: 518. 1891.

Ind. Loc.:—“Habitat in montibus calcareis Oliena”. SAR

Type (lectotype designated by Diana Corrias 1979: 316 as the holotype):—ITALY. in montib. Oliena, June 1828, *Moris s.n.* (TO).

Compiled by:—A. Brunu, G. Vacca, I. Camarda

Nigella arvensis var. *glaucescens* Guss., Pl. Rar.: 216(–217). 1826. [after 4 June 1826]

≡ *Nigella arvensis* subsp. *glaucescens* (Guss.) Greuter & Burdet, Willdenowia 19: 45. 1989.

Ind. Loc.:—“In arenosis maritimis Calabriae orientalis, Siderno, Francavilla, Cotrone; Japygiae, Taranto; Peucetiae, Monopoli”. PUG CAL

Type:—Not designated.

Compiled by:—A. Santangelo, A. Croce

Nigritella buschmanniae Teppner & Ster, Phytion (Horn) 36(2): 278(–279, 277–294, figs. 1–12). 1996. [31 December 1996]

≡ *Gymnadenia buschmanniae* (Teppner & Ster) Teppner & E.Klein Phytion (Horn) 38: 222. 1998. ≡ *Nigritella rubra* subsp. *buschmanniae* (Teppner & Ster) H.Baumann & R.Lorenz, J. Eur. Orch. 37: 717. 2005.

Ind. Loc.:—“Ostalpen, Südlichen Kalkalpen, Etschbucht-Gebirge, Brenta-Gruppe, O Madonna di Campiglio, le Crosette, ca. 2375 m, Dolomit; ± S exponierter Hang mit mäßig tiefgründigen Rasen mit *Sesleria varia*, *Carex sempervirens*”. TAA

Type:—ITALY. Ostalpen, Südlichen Kalkalpen, Etschbucht-Gebirge, Brenta-Gruppe, O Madonna di Campiglio, le Crosette, ca. 2375 m, Dolomit; ± S exponierter Hang mit mäßig tiefgründigen Rasen mit *Sesleria varia*, *Carex sempervirens*, 15 July 1996, *H. Teppner, Th. Ster et Ch. Ster s.n.* (holotype, FI).

Compiled by:—G. Galasso, E. Banfi

Iberis stylosa Ten., Fl. Napol. 1(3): XXXVII. 1812.

≡ *Hutchinsia stylosa* (Ten.) DC., Syst. Nat. 2: 387. 1821. ≡ *Noccaea stylosa* (Ten.) Rechb., Fl. Germ. Excurs.: 663. 1832. ≡ *Thlaspi stylosum* (Ten.) Mutel, Fl. Franç. 1: 99. 1834.

Ind. Loc.:—none.

Type:—Not designated.

Note:—Epithet originally described as “*stilosa*”, to be corrected in “*stylosa*” because it is a typographical error (Art. 60.1 of ICN). Tenore (1812) in the protologue did not quote any collection locality. He reported for the first time a precise locality in the Synopsis novarum plantarum, quae in Prodomo Florae Neapolitane (Tenore 1819): “Habitat in editioribus monti Amari in Aprutio”.

Compiled by:—F. Bartolucci, F. Conti

Hutchinsia torreana Ten., Index Seminum [Naples (Neapolitano)] 1829: [19]. 1827–1829.

≡ *Thlaspi montanum* var. *torreanum* (Ten.) Arcang., Comp. Fl. Ital.: 57. 1882. ≡ *Thlaspi torreanum* (Ten.) Greuter & Burdet, Willdenowia 13(1): 96. 1983 ≡ *Noccaea torreana* (Ten.) Bartolucci, Galasso & Peruzzi **comb. nov.**

Ind. Loc.:—“In monte Gargano invenit solertiss. Salvator Torre”. PUG

Type:—Not designated.

Note:—The date of the protologue is derived by Giacomini (1962).

Compiled by:—F. Bartolucci, G. Galasso, L. Peruzzi

Alyssum argenteum All., Auct. Syn. Meth. Stirp. Hort. Regii Taur.: 21(–22). 1773. [after May 1773]

≡ *Lunaria argentea* (All.) All., Fl. Pedem. 1: 245. 1785. ≡ *Odontarrhena argentea* (All.) Ledeb., Fl. Ross. 1(1): 141. 1841.

Ind. Loc.:—none.

Type (lectotype designated by Gallo *et al.* 2012: 183–185):—*Alyssum*.. / argenteo flos. flosculi luteis Boer. [Boerhaave] [handwritten by Allioni] / *Lunaria argentea* All. fl. ped. [written later (presumably after the publication of the Flora Pedemontana in 1785) by Ignazio Molineri].

Compiled by:—G. Galasso, E. Banfi

Alyssum bertolonii Desv., J. Bot. Agric. 3(4): 185. 1815. [April 1814 publ. early 1815]

≡ *Odontarrhena bertolonii* (Desv.) L.Cecchi & Selvi, Inform. Bot. Ital. 45(2): 308. 2013. subsp. *bertolonii*

Ind. Loc.:—“Habitat in Liguria”. LIG

Type:—Not designated.

Compiled by:—L. Peruzzi

Alyssum nebrodense Tineo, Pl. Rar. Sicil.: 12. 1817. [August 1817]

≡ *Odontarrhena nebrodensis* (Tineo) L.Cecchi & Selvi, Inform. Bot. Ital. 45(2): 308. 2013. subsp. *nebrodensis*

Ind. Loc.:—“Nebrodisbus”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Alyssum tavolarae Briq., Prodr. Fl. Corse 2(1): 58(–60, figs. 1e, 2b). 1913. [June 1913]

≡ *Odontarrhena tavolarae* (Briq.) L.Cecchi & Selvi, Inform. Bot. Ital. 45(2): 308. 2013.

Ind. Loc.:—“sur les rochers calcaires de l’île de Tavolara presso il Faro”. SAR

Type:—Not designated.

Compiled by:—A. Brunu, T. Cossu, I. Camarda

Euphrasia bocconeii Guss., Cat. Pl. Hort. Boccadifalco: 76(–77). 1821. [after 1 May 1821]

≡ *Odontites bocconeii* (Guss.) Walp., Repert. Bot. Syst. 3: 400. 1844. subsp. *bocconeii*

Ind. Loc.:—“Habitat in Nebrodibus in locis dictis Monte Scalone, Acqua del canale, et in fissuris rupium borealium montis Busamari, (vulgo Busambra) ubi praecipue luxuriat”. SIC

Type:—Not designated.

Note:—Epithet originally described as “*Bocconi*”, to be corrected in “*bocconeii*” (Art. 60.7 of ICN).

Compiled by:—A. Santangelo, A. Stinca, G. Domina

Odontites bocconei var. *angustifolius* Lojac., Fl. Sicul. 2(2): 143. 1907.

≡ *Odontites bocconei* subsp. *angustifolius* (Lojac.) Giardina & Raimondo, Bocconea 20: 12. 2007.

Ind. Loc.:—“Avola”. SIC

Type:—Not designated.

Note:—According to Art. 23.5 of ICN the spelling of the specific epithet originally published as “*angustifolia*” is to be corrected in “*angustifolius*”.

Compiled by:—G. Domina

Euphrasia corsica Loisel., Fl. Gall. 2: 367(–368). 1807. [after 12 April 1807]

≡ *Odontites corsicus* (Loisel.) G. Don, Gen. Hist. 4: 611. 1838.

Ind. Loc.:—“Habitat in Corsicae editioribus montibus”. COR

Type:—Not designated.

Compiled by:—A. Brunu, I. Camarda

Euphrasia rigidifolia Biv., Sicul. Pl. 1: 36(–38). 1806.

≡ *Odontites rigidifolius* (Biv.) Benth. in DC., Prodr. 10: 550. 1846.

Ind. Loc.:—“Montibus S. martini, et alla Grazia del feudo del Salvatore”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Oenanthe lisae Moris, Mem. Reale Accad. Sci. Torino 38: XXVII(–XXVIII). 1835.

Ind. Loc.:—“Habitat in udis palustribusque Macomer et in montanis Fonni (Sardinia)”. SAR

Type (lectotype designated by Corrias 1977a: 281):—ITALY. *Oenanthe lisae*, in udis Macomer, May, *Moris s.n.* (TO).

Note:—This name was originally described as “*lisaea*” and dedicated to Domenico Lisa, and this might suggest a correction to “*lisana*” (Art.60.7 e Rec. 60.C.1.(d) of ICN). However, later the author himself (Moris 1840–1843: 223), corrected the epithet as “*lisae*”, which is also correct (Art.60.1 of ICN).

Compiled by:—A. Brunu, L. Carta, I. Camarda

Scilla dimartinoi Brullo & Pavone, Candollea 42(2): 614 (613–620, figs. 1, 2a, 3a, 5b, 6b, tab. 1, map). 1987. [18 December 1987]

≡ *Oncostema dimartinoi* (Brullo & Pavone) F. Conti & Soldano in Conti, Abbate, Alessandrini & Blasi, Annot. Checkl. Italian Vasc. Fl.: 20. 2005.

Ind. Loc.:—“Sicilia, Lampedusa, litorale roccioso presso Capo Grecale”. SIC

Type:—ITALY. Sicilia, Lampedusa, litorale roccioso presso Capo Grecale, 18 March 1985, *Brullo, Minissale et Spampinato s.n.* (holotype, CAT).

Compiled by:—C. Salmeri, S. Brullo

Scilla sicula Tineo in Guss., Fl. Sicul. Syn. 2(2): 813. 1845. [1 January–September 1845]

≡ *Scilla peruviana* var. *sicula* (Tin. ex Guss.) Fiori, Fl. Italia 1(1): 189. 1896. ≡ *Oncostema sicula* (Tineo) Speta, Phytion (Horn) 26: 265. 1987.

Ind. Loc.:—“Praeter loca natalia in Synopsi notata provenit etiam prope le Grotte (Tin.) (in argillosis colli bus; Catania, Misterbianco (Bivona), Lago palici presso Pelagonia, e Caltanissetta nel bosco di Mammiana (Tineo) in Fl. Sic. Syn. 1: 405 sub *S. peruviana*”. SIC

Type:—Not designated.

Compiled by:—C. Salmeri, S. Brullo

Scilla ughii Tineo in Guss., Fl. Sic. Prodr. suppl. 1: 162 (102). 1832.

≡ *Calosquilla ughii* (Tineo) Jord. & Fourr., Icon. Fl. Eur. 1(7–8): 15. 1867. ≡ *Scilla peruviana* subsp. *ughii* (Tineo) K.Richt., Pl. Eur. 1: 220. 1890. ≡ *Scilla peruviana* var. *ughii* (Tineo) Fiori, Fl. Italia 1(1): 189. 1896. ≡ ***Oncostema ughii*** (Tineo) Speta, Phytion (Horn) 26(2): 265. 1987.

Ind. Loc.:—“In rupibus calcareis aquilonem spectantibus; Maretime”. SIC

Type:—Not designated.

Note:—The epithet, commemorating Pietro Ugo Marchese della Favare, was intentionally Latinized and originally published as “*ughii*” and it is not to be corrected either in “*hughii*” or in “*ugoi*” (Art. 60.7 of ICN).

Compiled by:—G. Domina, G. Galasso

Hedysarum echinatum Guss., Ind. Sem. Hort. Boccadifalco: 6. 1825.

≡ *Onobrychis echinata* (Guss.) G.Don, Gen. Hist. 2: 305. 1832 . ≡ ***Onobrychis alba*** subsp. *echinata* (Guss.) P.W.Ball, Feddes Repert. 79: 42. 1968.

Ind. Loc.:—“In Japygia.”. PUG

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Onobrychis calabrica Širj., Izv. Bulg. Bot. Druzh. 4: 10. 1931.

Ind. Loc.:—“Calabria, Reggio, Gerace, in pascuis solo cret.”.

Type:—Not designated.

Compiled by:—L. Bernardo, N.G. Passalacqua

Ononis cristata subsp. ***apennina*** Tammaro & Catonica, Rev. Valdotaïne Hist. Nat. 51(1997, suppl.): 33 (tabs. 1–2, maps). 1999. [July 1999]

Ind. Loc.:—“Campo Imperatore, Gran Sasso d’Italia, 1650 m a.s.l., calcareous soil, dry pastures”. ABR

Type:—ITALY. Campo Imperatore, Gran Sasso d’Italia, 1650 m a.s.l., calcareous soil, dry pastures, 11 June 1989, *F. Tammaro et C. Catonica s.n.* (holotype, AQUI).

Compiled by:—F. Bartolucci, F. Conti

Ononis masquillieri Bertol., Horti Bonon. Pl. Nov. 2: 11(–12, pl. 2). 1839.

Ind. Loc.:—“Nascitur ad thermas Porreclanas”. EMR

Type:—Not designated.

Note:—According to Art. 60.7 of ICN the spelling of the specific epithet, commemorating Emile Masquillier, originally published as “*Masquillierii*” is to be corrected in “*masquillieri*”.

Compiled by:—A. Alessandrini

Ononis oligophylla Ten., Fl. Napol. 1(10): LXX. 1815.

Ind. Loc.:—none.

Type:—Not designated.

Note:—Tenore (1815a) in the protologue did not quote any collection locality. He reported for the first time a precise locality in the Synopsis novarum plantarum, quae in Prodomo Florae Neapolitane (Tenore 1815b): “Habitat in pratis Principatus Ulterioris, et Lucaniae”.

Compiled by:—F. Bartolucci, F. Conti

Onosma angustifolia Lehm., Pl. Asperif. Nucif. 2: 361(–363). 1818. [September–October 1818]

≡ ***Onosma echioides*** subsp. ***angustifolia*** (Lehm.) Peruzzi & N.G.Passal., Bot. J. Linn. Soc. 157(4): 772. 2008.

Ind. Loc.:—“Crescit in rupibus Apuliae”. PUG

Type (lectotype designated by Peruzzi & Passalacqua 2008: 772):—ITALY. in rupibus montis Gargano Apuliae, May 1812, *Sieber s.n.* (Herb. Lehmann, MEL).

Note:—According to Art. 23.5 of ICN the spelling of the specific epithet originally published as “*angustifolium*” is to be corrected in “*angustifolia*”.

Compiled by:—F. Selvi, L. Peruzzi

Onosma canescens C.Presl, Fl. Sicul.: XXXIV. 1826.

≡ *Onosma echioides* subsp. *canescens* (C.Presl) Peruzzi & N.G.Passal., Bot. J. Linn. Soc. 157(4): 772. 2008.

Ind. Loc.:—“[Sicilia]”. SIC

Type (lectotype designated by Peruzzi & Passalacqua 2008: 772):—ITALY. *Onosma canescens* Presl (PR).

Compiled by:—G. Domina, L. Peruzzi

Cerintho echioides L., Sp. Pl. 1: 137. 1753. [1 May 1753]

≡ *Onosma echioides* (L.) L., Sp. Pl., ed. 2. 1: 196. 1762. subsp. *echioides*

Ind. Loc.:—“Habitat in Austriae, Pannoniae, Helvetiae, Galliae, Italiae rupibus”. ITA EST

Type (lectotype designated by Lacaita 1924: 24):—ITALY. *Anchusa echioides lutea, cerinthae flore, montana* Columna, Ekphr.: t. 183 (1606).

Note:—After the typification, its type locality can be restricted to Latium [“Saxosis Aequicolorum montibus meridiei expositis oritur haec”], Colonna, Ekphr.: 182 (1606).

Compiled by:—L. Peruzzi

Onosma lucana Lacaita, Nuovo Giorn. Bot. Ital. n.s., 31(1): 33(–34, pl. 2). 1924.

≡ *Onosma pseudoarenaria* subsp. *lucana* (Lacaita) Rauschert, Folia Geobot. Phytotax. 11(3): 276. 1976. ≡

Onosma helvetica subsp. *lucana* (Lacaita) Peruzzi, Aquaro & Cesca, Phytomorph. (Horn) 44(1): 76. 2004.

Ind. Loc.:—“valle del Basiento [Busento!] (Basilicata), alla salita di Pietra Pertosa in saxosis siliceis, arenaceis, c. 600 m.”. BAS

Type (lectotype designated by Peruzzi & Passalacqua in Peruzzi *et al.* 2004: 76):—ITALY. Valle del Basento (Basilicata) alla salita di Pietrapertosa in saxosis arenaceis c. 600 m, flores lutei non lactei, herba virescens, non cinerea, 13 June 1910, C. Lacaita 12527 (BM).

Note:—According to Art. 23.5 of ICN the spelling of the specific epithet originally published as “*lucanum*” is to be corrected in “*lucana*”.

Compiled by:—N.G. Passalacqua, L. Peruzzi

Onosma tridentina Wettst., Sched. Fl. Exs. Austro–Hung. [Kerner] 4: 64(–65). 1886. [December 1886]

≡ *Onosma helvetica* subsp. *tridentina* (Wettst.) Teppner, Oesterr. Bot. Z. 119(1–3): 211. 1971.

Ind. Loc.:—“Ad confines Tiroliae meridionalis. Ad lacum Benacum in collibus apricis, 70–100 mt. sm”. TAA VEN

Type:—Not designated.

Note:—According to Art. 23.5 of ICN the spelling of the specific epithet originally published as “*Tridentinum*” is to be corrected in “*tridentina*”.

Compiled by:—F. Selvi, L. Peruzzi

Ophrys annae Devillers-Tersch. & Devillers, Naturalistes Belges 73(3): 110(–111, 109–112, fig. 1). 1992. [July–September 1992]

Ind. Loc.:—“Sardinia, provincia Sassari, Ittiri, alt. s.m. 100 m”. SAR

Type:—ITALY. in Sardinia, provincia di Sassari, Ittiri, alt. s.m. 100m, 21 April 1992, J. Devillers-Terschuren et P. Devillers-Terschuren 1992–I–3 (holotype, Herb. Devillers-Terschuren).

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Ophrys appennina Romolini & Soca, J. Eur. Orch. 43(4): 764(–766, figs. 1–2, 5–6). 2011. [10 December 2011]

Ind. Loc.:—“Italia, Lazio, Roma. Canale Monterano. entre Maziana et Tolfa. Monte Angiano. Chenaie, pelouse”. LAZ

Type:—ITALY. Italia, Lazio, Roma. Canale Monterano. entre Maziana et Tolfa. Monte Angiano. Chenaie, pelouse. 315 m. 33T 02564/46673, 29 April 1996, Romieg Soca RS.1996.498–I (holotype, MPU).

Compiled by:—L. Peruzzi

- Ophrys fuciflora* subsp. *apulica* O.Danesch & E.Danesch, *Orchidee* (Hamburg) 21(1): 17(–21, figs. 3–4). 1970. [February 1970]
 ≡ *Ophrys apulica* (O.Danesch & E.Danesch) O.Danesch & E.Danesch, *Pl. Syst. Evol.* 124(2): 82. 1975.
Ind. Loc.:—“Apulien, 5 km östlich von Lecce”. PUG
Type:—ITALY. Apulien, 5 km östlich von Lecce, 10 April 1967, *O. Danesch et E. Danesch* (holotype, IB).
Compiled by:—P. Medagli, A. Albano
- Ophrys archimedeae* P.Delforge & M.Walravens, *Naturalistes Belges* 81(3): 256 (246–248, 252, fig. 1, pl. 16). 2000. [20 October 2000]
 ≡ *Ophrys subfusca* subsp. *archimedeae* (P.Delforge & M.Walravens) Kreutz, *Orchidee* (Hamburg) 57 (1): 101. 2006.
Ind. Loc.:—“Sicilia, provincia di Enna, Monte Sambuco”. SIC
Type:—ITALY. Sicilia, provincia Enna, Monte Sambuco (UTM: 33SVB4441), alt. s.m. 680 m, 20 April 2000, *P. Delforge 420A2* (holotype, Herb. P. Delforge).
Compiled by:—G. Domina
- Ophrys argentaria* Devillers-Tersch. & Devillers, *Naturalistes Belges* 72(3): 99. 1991. [July–September 1991]
 ≡ *Ophrys sphegodes* var. *argentaria* (Devillers-Tersch. & Devillers) Faurh., *Orchidee* (Hamburg) 53 (3): 345. 2002. ≡ *Ophrys araneola* subsp. *argentaria* (Devillers-Tersch. & Devillers) Kreutz, *Komp. Eur. Orchid.* 84. 2004.
Ind. Loc.:—“Italia, provincia di Grosseto, super Argentarium, alt. 570 m”. TOS
Type:—ITALY. Italia, provincia di Grosseto, super Argentarium, alt. 570 m, 10 April 1986, *J. Devillers-Terschuren et P. Devillers-Terschuren 1986–1–12* (holotype, Herb. Devillers-Terschuren).
Compiled by:—F. Selvi, L. Peruzzi
- Ophrys ausonia* Devillers, Devillers-Tersch. & P.Delforge, *Naturalistes Belges* 85(orchid. 17): 148 (pl. 13). 2004. [16 November 2004]
 ≡ *Ophrys araneola* subsp. *ausonia* (Devillers, Devillers-Tersch. & P.Delforge) Kreutz, *Ber. Arbeitskreis. Heimische Orchid.* 24(1): 167. 2007.
Ind. Loc.:—“Italia, Latium, Monte Appiolo”. LAZ
Type:—ITALY. Italia, Latium, Monte Appiolo, 31 May 2001, *J. Devillers-Terschuren et P. Devillers-Terschuren 01–3–6–1* (holotype, Herb. Devillers-Terschuren).
Compiled by:—L. Peruzzi
- Ophrys bertoloniiiformis* O.Danesch & E.Danesch, *Orchidee* (Hamburg) 22(3): 117 (115–117, figs. 2, 5–8). 1971. [June 1971]
 ≡ *Ophrys bertolonii* subsp. *bertoloniiiformis* (O.Danesch & E.Danesch) H.Sund, *Europ. Medit. Orchid. ed.* 3: 39. 1980.
Ind. Loc.:—“Mte. Gargano, nahe Monte S. Angelo”. PUG
Type:—ITALY. Mte. Gargano, nahe Monte S. Angelo, 19 April 1970, *O. Danesch et E. Danesch s.n.* (holotype, IB).
Compiled by:—R.P. Wagensommer, P. Medagli
- Ophrys bertolonii* var. *explanata* Lojac., *Fl. Sicul.* 3: 35. 1909.
 ≡ *Ophrys bertolonii* subsp. *explanata* (Lojac.) Soca, *Monde Pl.* 96(472): 12. 2001.
Ind. Loc.:—“Palermo alla Favorita”. SIC
Type:—Not designated.
Compiled by:—G. Domina

Arachnites biancae Tod., Orchid. Sicul.: 83(–85). 1842. [before 15 August 1842]

≡ *Ophrys biancae* (Tod.) Macch., Nuovo Giorn. Bot. Ital. 13(4): 315. 1881. ≡ *Ophrys holosericea* subsp. *biancae* (Tod.) Faurh. & H.A.Pedersen, Orchidee (Hamburg) 53(3): 345. 2002. ≡ *Ophrys oxyrrhynchos* subsp. *biancae* (Tod.) Galesi, Cristaudo & Maugeri, J. Eur. Orch. 36(2): 506. 2004. ≡ *Ophrys fuciflora* subsp. *biancae* (Tod.) Faurh. & H.A.Pedersen, Ber. Arbeitskreis. Heimische Orchid. 22(2): 7. 2006.

Ind. Loc.:—“ex collibus di Avola”. SIC

Type:—Not designated.

Note:—*Ophrys discors* Bianca (1842: 54) is an illegitimate name (Art. 52.1 of ICN), including the type of two earlier names (Art. 52.2 of ICN): *Orchis oxyrrhynchos* Tod. and *Arachnites biancae* Tod.

Compiled by:—G. Domina

Ophrys biscutella O.Danesch & E.Danesch, Orchidee (Hamburg) 21(6): 358(–359, fig. 2, map). 1970. [December 1970]

≡ *Ophrys argolica* subsp. *biscutella* (O.Danesch & E.Danesch) Kreutz, Kompend. Eur. Orchid.: 85. 2004.

Ind. Loc.:—“M.te Gargano, nordöstlich San Giovanni Rotondo”. PUG

Type:—ITALY. M.te Gargano, nordöstlich San Giovanni Rotondo, 27 April 1970, *O. Danesch et E. Danesch s.n.* (holotype, IB).

Compiled by:—P. Medagli, A. Albano

Ophrys brutia P.Delforge, Naturalistes Belges 84(orchid. 16): 74 (77, 81–89, pl. 8, tab. 1). 2003. [15 December 2003]

≡ *Ophrys incubacea* subsp. *brutia* (P.Delforge) Kreutz, Kompend. Eur. Orchid. 102. 2004. [December 2004]

Ind. Loc.:—“Italia, regio Brutium (ninc Calabria), provincia Regium Julium (Reggio di Calabria), apud Stilo”.

Type:—ITALY. Italia, regio Brutium (ninc Calabria), provincia Regium Julium (Reggio di Calabria), apud Stilo (33S XC3058), 100 m, 6 April 2002, *P. Delforge 0204a* (holotype, Herb. P. Delforge).

Compiled by:—L. Bernardo, N.G. Passalacqua

Ophrys calliantha Bartolo & Pulv., Caesiana 9: 41(–47, figs. 1–4, 5a). 1997. [December 1997]

≡ *Ophrys candica* subsp. *calliantha* (Bartolo & Pulvirenti) Kreutz, Compend. Eur. Orchid. 89. 2004. ≡ *Ophrys oxyrrhynchos* subsp. *calliantha* (Bartolo & Pulvirenti) Galesi, Cristaudo & Maugeri, J. Eur. Orch. 36(2): 506. 2004.

Ind. Loc.:—“Sicilia, Pantalica (SR)”. SIC

Type:—ITALY. Sicilia, Pantalica (SR), 30 April 1990, *Bartolo et Brullo s.n.* (holotype, CAT).

Compiled by:—C. Salmeri, S. Brullo

Ophrys holoserica subsp. *chestermanii* J.J.Wood, Orchidee (Hamburg) 33(2): 67(–69, figs., map). 1982. [10 March 1982]

≡ *Ophrys chestermanii* (J.J.Wood) Götz & H.R.Reinhard, Mitteilungsbl. Arbeitskreis Heimische Orchid. Baden–Württemberg 20(1): 115. 1988.

Ind. Loc.:—“Italien: Sardinien, Provinz Cagliari, in der Naeh von Perdu Carta, nordoestlich von Iglesias”. SAR

Type:—ITALY. Cagliari Province: near Perdu Carta, N.E. of Iglesias, alt. 250 m; mossy rocks beneath maquis with *Cyclamen repandum*, maquis consisting of *Quercus ilex*, *Cistus*, *Pistacia*, *Ferula* etc., 21 April 1980, *J.J. Wood 419* (holotype, K).

Compiled by:—A. Brunu, I. Camarda

Ophrys cinnabarina Romolini & Soca, J. Eur. Orch. 43(4): 767(–769, figs. 4, 7–8). 2011. [10 December 2011]

Ind. Loc.:—“Italia, Puglia, Foggia. San Marco in Lamis. Chenaie, pelouse karstique”. PUG

Type:—ITALY. Italia, Puglia, Foggia. San Marco in Lamis. Chenaie, pelouse karstique. 756 m. 33T–05549/46174, 1 June 2009, *Romieg Soca RS.2009.601* (holotype, MPU).

Compiled by:—L. Peruzzi

- Ophrys classica*** Devillers-Tersch. & Devillers, *Naturalistes Belges* 81(3): 351 (341–343, tab. 1, pl. 26). 2000. [20 October 2000]
 ≡ *Ophrys sphegodes* subsp. *classica* (Devillers-Tersch. & Devillers) Kreutz, *Ber. Arbeitskreis. Heimische Orchid.* 24(1): 179. 2007.
Ind. Loc.:—“Italia, regio Toscana, Argentarius (Monte Argentario), alt. s.m. 300 m.”. TOS
Type:—ITALY. Italia, regio Toscana, Argentarius (Monte Argentario), alt. s.m. 300 m., 1 April 1997, *J. Devillers-Terschuren et P. Devillers-Terschuren n. 1997-1-15-8* (holotype, Herb. J. Devillers-Terschuren & P. Devillers-Terschuren).
Compiled by:—F. Bartolucci
- Ophrys conradiae*** Melki & Deschâtres, *Orchidophile (Asnières)* 107: 104(–105, 101–107, figs., map). 1993. [July–August 1993 publ. July 1993]
 ≡ *Ophrys scolopax* subsp. *conradiae* (Melki & Deschâtres) H.Baumann, Giotta, Künkele, R.Lorenz & Piccitto, *J. Eur. Orch.* 27: 220. 1995.
Ind. Loc.:—“Gallia, insula Corsica, Département de Corse de Sud, 5 Km nord-ouest de Bonifacio”. COR
Type:—FRANCE. Gallia, insula Corsica, Département de Corse de Sud, 5 Km nord-ouest de Bonifacio, 9 May 1990, *Ph. Geniez et F. Melki GM6* (holotype, MPU).
Compiled by:—F. Bartolucci
- Ophrys crabronifera*** Mauri, *Roman. Pl. Cent. Decimatertia*: 42(–43, pl. 2 fig. 1). 1820.
 ≡ *Ophrys argolica* subsp. *crabronifera* (Sebast. & Mauri) Faurh., *Orchidee (Hamburg)* 53: 345. 2002.
Ind. Loc.:—“Nella Macchia di marino presso la cappelletta”.
Type:—Not designated.
Compiled by:—M. Iberite, D. Iamónico
- Ophrys* × *montis-leonis* O.Danesch & E.Danesch, *Orchid. Eur. Ophrys-Hybriden*: 225 (196, 249, figs. 216a–b, 216d–f, 217). 1972.
 ≡ *Ophrys exaltata* subsp. *montis-leonis* (O.Danesch & E.Danesch) Soca, *Monde Pl.* 97(475): 27. 2002.
Ind. Loc.:—“Italien (Toscana), M. Leoni”. TOS
Type:—ITALY. Italien (Toscana), M. Leoni, 14 April 1968, *O. Danesch et E. Danesch s.n.* (holotype, IB).
Compiled by:—F. Selvi, L. Peruzzi
- Ophrys aranifera* var. *morisii* Martelli, *Monocot. Sardoae* 1: 62(–63, pl. 4 figs. 1–3). 1896. [July–August 1896]
 ≡ *Ophrys exaltata* subsp. *morisii* (Martelli) Del Prete, *Webbia* 37(2): 251. 1984.
Ind. Loc.:—“Cagliari secus viam S. Vito prope Cantoniera Campiomo! Monte Santo Pulae. Insulae intermediae”. SAR
Type:—Not designated.
Compiled by:—P. Medagli, A. Albano
- Ophrys exaltata*** Ten., *Cat. Hort. Neapol.* 1813, App. prima. Ed. alt.: 83. 1819.
Ind. Loc.:—“Habitat cum precedente [*O. grandiflora*: habitat in nemoribus Silae Calabriae Ulterioris, in montibus Nebrodensibus Siciliae].”. CAL SIC
Type:—Not designated.
Compiled by:—F. Bartolucci, F. Conti
- Ophrys flammeola*** P.Delforge, *Naturalistes Belges* 81(3): 256 (248–252, fig. 1, pl. 15). 2000. [20 October 2000]
 ≡ *Ophrys subfusca* subsp. *flammeola* (P.Delforge) Kreutz, *Orchidee (Hamburg)* 57(1): 102. 2006.
Ind. Loc.:—“Sicilia, provincia di Caltanissetta, Monte Formaggio”. SIC
Type:—ITALY. Sicilia, provincia Caltanissetta, Monte Formaggio (UTM:33SVB3224), alt. s.m. 340 m, 19 April 2000, *P. Delforge 419A5* (holotype, Herb. P. Delforge).

Compiled by:—G. Domina

Ophrys fuciflora subsp. *lorenae* E.De Martino & Centur., J. Eur. Orch. 34(3): 589(–592, figs. 1–3). 2002. [20 November 2002]

Ind. Loc.:—“apud Grizzana Morandi, in situ qui «Ponte Locatello» appellatur, UTM 32T PQ 73936 02533”. EMR

Type:—ITALY. Italy, regio Emilia–Romagna, apud Grizzana Morandi, in situ qui “Ponte Locatello” appellatur, UTM 32T PQ 73936 02533, 6 May 2002, *E. De Martino s.n.* (holotype, BOLO).

Compiled by:—A. Alessandrini

Ophrys gackiae P.Delforge, Naturalistes Belges 85(orchid. 17): 118(–119, pl. 11). 2004. [16 November 2004]

Ind. Loc.:—“Sicilia, provincia di Syracuse, prope Noto Antica”. SIC

Type:—ITALY. Sicilia, provincia di Syracuse, prope Noto Antica, 280 m a.s.l., 33SWA0586, 12 March 2000, *P. Delforge 000312Ag* (holotype, Herb. P. Delforge).

Compiled by:—G. Domina

Ophrys laurensis Geniez & Melki, 12ème Colloq. Soc. Franç. Orchidophilie: 14(–15). 1992. [1991 publ. 1992] ≡ *Ophrys lutea* subsp. *laurensis* (Geniez & Melki) Kreutz, Kompend. Eur. Orchid.: 105. 2004. ≡ *Ophrys subfusca* subsp. *laurensis* (Geniez & Melki) Kreutz, Orchidee (Hamburg) 57(1): 102. 2006.

Ind. Loc.:—“Italia, insula Sicilia, Syracusae provincia, Monte Lauro, ad Buccheri”. SIC

Type:—ITALY. Italia, insula Sicilia, Syracusae provincia, Monte Lauro, ad Buccheri; alt. 900 m, 19 April 1990, *Geniez et Melki GM16* (holotype, MPU).

Compiled by:—C. Salmeri, S. Brullo

Ophrys lepida S.Moingeon & J.-M.Moingeon, Orchidophile (Asnières) 166: 174 (173–178, figs. 1–2). 2005. [September 2005]

Ind. Loc.:—“Sardinia, Nuoro prov., Laconi, alt. s.m. 800 m”. SAR

Type:—ITALY. Sardinia, Nuoro prov., Laconi, 29 April 2005, *J.-M. Moingeon SA290505* (holotype, Herb. J.-M. Moingeon).

Compiled by:—P. Medagli, A. Albano

Ophrys lojaconoi P.Delforge, Naturalistes Belges 76(3): 289 (277–290, fig. 6). 1995. [19 October 1995]

≡ *Ophrys iricolor* subsp. *lojaconoi* (P.Delforge) Kreutz, Kompend. Eur. Orchid. 103. 2004.

Ind. Loc.:—“Italia, regio Puglia, provincia Foggia, Siponto”. PUG

Type:—ITALY. Italia, regio Puglia, provincia Foggia, Siponto, alt. s.m. 40m, 31 March 1991, *P. Delforge A910331C* (holotype, Herb. P. Delforge).

Compiled by:—G. Domina

Ophrys lucana P.Delforge, Devillers-Tersch. & Devillers, Naturalistes Belges 81(3): 264 (257–268, fig. 1, pl. 14, tab. 1, map). 2000. [20 October 2000]

≡ *Ophrys fusca* subsp. *lucana* (P.Delforge, Devillers-Tersch. & Devillers) Kreutz, Kompend. Eur. Orchid. 94. 2004. [Dec 2004]

Ind. Loc.:—“Italia, Basilicata, prov. Potenza, circa Abriola”. BAS

Type:—ITALY. Italia, Basilicata, prov. Potenza, circa Abriola (UTM: 33TWE7185) alt. 800 m, 24 May 2000, *P. Delforge 0005A* (holotype, Herb. P. Delforge).

Compiled by:—L. Bernardo, N.G. Passalacqua

Ophrys lucifera Devillers-Tersch. & Devillers, Naturalistes Belges 81(3): 322 (313–316, pl. 11). 2000. [20 October 2000]

≡ *Ophrys fusca* subsp. *lucifera* (Devillers-Tersch. & Devillers) Kreutz, Kompend. Eur. Orchid. 95. 2004.

Ind. Loc.:—“Italia, regio Toscana, Argentarium (Monte Argentario), alt. s.m. 300 m.”. TOS

Type:—ITALY. Italia, regio Toscana, Argentarium (Monte Argentario), alt. s.m. 300 m. 19 April 2000, *J. Devillers-Terschuren et P. Devillers 2000–3–4–F* (holotype, Herb. Devillers-Terschuren).

Compiled by:—F. Selvi, L. Peruzzi

Ophrys lunulata Parl., Giorn. Sci. Sicilia 62(184–185): 4(–5, pl. 3). 1838. [April–May 1838]

Ind. Loc.:—“Monte Gallo”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Ophrys maritima Pacifico & Soca, J. Eur. Orch. 43(4): 770(–772, figs. 13, 17–18). 2011. [10 December 2011]

Ind. Loc.:—“Italia, Toscana, Massa e Carrara, Montignoso, Cinquale. Pelouse”. TOS

Type:—ITALY. Italia, Toscana, Massa e Carrara, Montignoso, Cinquale. Pelouse. 1 m. 32T–05919/48712, 8 April 2000, *Romieg Soca RS.2000.401A* (holotype, MPU).

Compiled by:—L. Peruzzi

Ophrys mattinatae Medagli, A.Rossini, Quitadamo, D’Emerico & Turco, GIROS Notiz. 51: 103 (102–103, figs.). 2012. [September 2012]

Ind. Loc.:—“apud Mattinata (FG)”. PUG

Type:—ITALY. apud Mattinata (FG), 11 May 2012, *A. Turco et P. Medagli s.n.* (holotype, LEC).

Compiled by:—R.P. Wagensommer, P. Medagli

Ophrys minipassionis Romolini & Soca, J. Eur. Orch. 43(4): 772(–773, figs. 14, 19–20). 2011. [10 December 2011]

Ind. Loc.:—“Italia, Umbria, Terni, Allerona, San Pietro Acquaeortus. Clairière dans pinède avec genévrier”. UMB

Type:—ITALY. Italia, Umbria, Terni, Allerona, San Pietro Acquaeortus. Clairière dans pinède avec genévrier. 603 m. 32T–07391/47474, 5 May 2006, *Romieg Soca RS.2006.501* (holotype, MPU).

Compiled by:—L. Peruzzi

Ophrys mirabilis Geniez & Melki, Orchidophile (Deuil-la-Barre) 98: 162 (161–166, figs. 1–4). 1991. [October 1991]

Ind. Loc.:—“Monte Formaggio”. SIC

Type:—ITALY. Italia, insula Sicilia, Gelae provincia, 2 km ad meridianum ab Monte Formaggio, 18 April 1990, *Ph. Geniez et F. Milki GM13* (holotype, MPU).

Compiled by:—G. Domina

Ophrys murgiana Cillo, Medagli & Margh., GIROS Notiz. 41: 23(–25, figs.). 2009. [May 2009]

Ind. Loc.:—“apud Altamura, m 400–420 s.l.m”. PUG

Type:—ITALY. apud Altamura, m 400–420 s.l.m., 2 April 2008, *P. Medagli s.n.* (holotype, LEC).

Compiled by:—P. Medagli, A. Albano

Ophrys normanii J.J.Wood, Orchid. Rev. 91(1082): 385. 1983. [December 1983] (pro hybr.)

Ind. Loc.:—“Italy, Sardinia, Cagliari Province, near Fluminimaggiore”. SAR

Type:—ITALY. Italy, Sardinia, Cagliari Province, near Fluminimaggiore, c. 80 m, 10 May 1980, *T. Norman s.n.* (holotype, K).

Note:—The basionym’s rank is inappropriate for the proposed hybrid formula (Art. H.5 of ICN).

Compiled by:—G. Domina

Ophrys obaesa Lojac., Fl. Sicul. 3: 46(–47, pl. 1 figs. 8a–b). 1909.

≡ *Ophrys fusca* subsp. *obaesa* (Lojac.) E.G.Camus & A.Camus, Iconogr. Orchid. Europe: 292. 1928.

Ind. Loc.:—“Pascui montani aprici Ficuzza”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Ophrys oestriifera subsp. *montis-gargani* Van de Vijver & W.Looken, J. Eur. Orch. 42(1): 174(–175, 167–180, figs. 1–11). 2010. [19 April 2010]

Ind. Loc.:—“behind chapel of Madonna di Loreto between Peschici and Vieste, Promontorio del Gargano (Foggia), Puglia Italy”. PUG

Type:—ITALY. behind chapel of Madonna di Loreto between Peschici and Vieste, Promontorio del Gargano (Foggia), Puglia Italy, 25 April 2009, *B. Van de Vijver s.n.* (holotype, BR).

Compiled by:—P. Medagli, A. Albano

Ophrys ortuabis M.P.Grasso & Manca, Orchidophile (Deuil-la-Barre) 151: 81(–86, figs.). 2002. [April 2002 publ. March 2002]

Ind. Loc.:—“Sa Mesenzia, 700 m fere, Sarcidano (NU), Sardinia, saltus Ortuabis, ostro–occidentalis”. SAR

Type:—ITALY. Sa Mesenzia, 700 m fere, Sarcidano (NU), Sardinia, saltus Ortuabis, ostro–occidentalis, 10 April 1996, *Grasso et Manca 1* (holotype, FI).

Compiled by:—A. Brunu, I. Camarda

Ophrys fuciflora subsp. *celiensis* O.Danesch & E.Danesch, Orchidee (Hamburg) 21(1): 21 (figs. 5–6). 1970. [February 1970]

≡ *Ophrys oxyrrhynchos* subsp. *celiensis* (O.Danesch & E.Danesch) Del Prete, Webbia 37(2): 252. 1984.

Ind. Loc.:—“Apulien, 7 km nördlich von Ceglie Messápico”. PUG

Type:—ITALY. Apulien, 7 km nördlich von Ceglie Messápico, 29 April 1968, *O. Danesch et E. Danesch s.n.* (holotype, IB).

Compiled by:—P. Medagli, A. Albano

Ophrys oxyrrhynchos subsp. *ingrassiae* Dura, Turco, Gennaio & Medagli, GIROS Notiz. 46: 37(–39, figs.). 2011. [January 2011]

Ind. Loc.:—“apud Martina Franca, m 430”. PUG

Type:—ITALY. apud Martina Franca, m 430, 8 May 2010, *Turco et Medagli s.n.* (holotype, LEC).

Compiled by:—P. Medagli, A. Albano

Ophrys oxyrrhynchos Tod., Imparziale Giorn. Sci. Lett. Art. 1840: 74(–75). 1840. subsp. *oxyrrhynchos*

≡ *Arachnites oxyrrhynchos* (Tod.) Tod., Orchid. Sicul.: 81(–82). 1842.

Ind. Loc.:—“Habitat in pascuis sterilibus calcareis montosis. Panormi alla Pizzuta, alla portella di S. Anna, a Miccini”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Ophrys pallida Raf., Caratt. Nuov. Gen.: 87. 1810. [after 1 April 1810]

Ind. Loc.:—“si ritrova nei prati intorno alla Ficuzza, Marineo, ed il Bosco del Cappelliere”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Ophrys panattensis Scrugli, Cogoni & Pessei, Orchidee (Hamburg) 43(5): 225 (224–227, fig.). 1992. [September–October 1992 publ. 23 September 1992] (pro hybr.)

Ind. Loc.:—“Sardegna, Orosei, in località Panatta, ca. 60 m”. SAR

Type:—ITALY. Sardegna, Orosei, in località Panatta, ca. 60 m, 16 April 1990, *Scrugli, Cogoni et Pessei s.n.* (holotype, CAG).

Compiled by:—A. Brunu, I. Camarda

Arachnites fuciflora var. *panormitana* Tod., Orchid. Sicul.: 75(–76, pl. 1 figs. 1–2). 1842. [before 15 August 1842]

≡ *Ophrys panormitana* (Tod.) Soó, Acta Bot. Acad. Sci. Hung. 18(3–4): 384. 1973.

Ind. Loc.:—“[Palermo]”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Ophrys fuciflora subsp. *parvimaculata* O.Danesch & E.Danesch, *Orchidee* (Hamburg) 21(1): 21(–22, figs. 7–8). 1970. [February 1970]

≡ *Ophrys parvimaculata* (O.Danesch & E.Danesch) Paulus & Gack, *Israel J. Bot.* 39(1–2): 78. 1990.

Ind. Loc.:—“Apulien, 6,5 km westlich von Ostuni”. PUG

Type:—ITALY. Apulien, 6,5 km westlich von Ostuni, 15 April 1967, *O. Danesch et E. Danesch s.n.* (holotype, IB).

Compiled by:—P. Medagli, A. Albano

Ophrys sphegodes subsp. *majellensis* Helga Daiss & Herm.Daiss, *J. Eur. Orch.* 28(4): 614(–615, figs. 1–8). 1997. [1996 publ. 31 January 1997]

≡ *Ophrys majellensis* (Helga Daiss & Herm. Daiss) P.Delforge, *Naturalistes Belges* 79: 104. 1998. ≡ *Ophrys passionis* subsp. *majellensis* (Helga Daiss & Herm.Daiss) Romolini & Soca, *Caesiana* 15: 23. 2000.

Ind. Loc.:—“Italia, Abruzzo, Mte Majella. 760 m N.N.”. ABR

Type:—ITALY. Palena, 19 June 1986, *H. Daiss et H. Daiss s.n.* (holotype, Z).

Compiled by:—F. Bartolucci, F. Conti

Ophrys peucetiae Lozito, D’Emerico, Medagli & Turco, *GIROS Notiz.* 50: 6(–8, figs. 1–5). 2012. [May 2012]

Ind. Loc.:—“apud Ruvo di Puglia (Bari)”. PUG

Type:—ITALY. apud Ruvo di Puglia (Bari), 28 April 2010, *Turco et D’Emerico s.n.* (holotype, LEC).

Compiled by:—P. Medagli, A. Albano

Ophrys pinguis Romolini & Soca, *J. Eur. Orch.* 43(4): 766(–767, figs. 3, 9–10). 2011. [10 December 2011]

Ind. Loc.:—“Italia, Lazio, Latina. Itri. Campello. Chenaie, pelouse karstique.”. LAZ

Type:—ITALY. Italia, Lazio, Latina. Itri. Campello. Chenaie, pelouse karstique. 1050 m. UTM 33T–03817/45780, 24 May 2007, *Romieg Soca RS.2007.501* (holotype, MPU).

Compiled by:—L. Peruzzi

Ophrys pollinensis E.Nelson ex Devillers-Tersch. & Devillers, *Naturalistes Belges* 81(3): 352 (347–348, pl. 31). 2000. [20 October 2000]

Ind. Loc.:—“Italia, regio Campania, Ascea (Cilento)”. CAM

Type:—ITALY. Italia, regio Campania, Ascea (Cilento), alt. s.m. 200 m, 1 April 2000, *J. Devillers-Terschuren et P. Devillers-Terschuren 2000–1–33* (holotype, Herb. Devillers-Terschuren).

Compiled by:—L. Bernardo, N.G. Passalacqua

Ophrys promontorii O.Danesch & E.Danesch, *Orchidee* (Hamburg) 22(6): 258 (256–258, figs. 4–6). 1971. [December 1971]

Ind. Loc.:—“Mte. Gargano, nahe Monte S. Angelo”. PUG

Type:—ITALY. Mte. Gargano, nahe Monte S. Angelo, 23 April 1970, *O. Danesch et E. Danesch s.n.* (holotype, IB).

Compiled by:—R.P. Wagensommer, P. Medagli

Ophrys pseudoatrata S.Hertel & Presser, *J. Eur. Orch.* 38(3): 516 (513–520, figs. 19–22, 28, tab. 1). 2006. [29 September 2006]

Ind. Loc.:—“Italia, Basilicata, S. Anzi”. BAS

Type:—ITALY. Basilicata, S Anzi, 600 m, 18 May 2005, *H. Presser s.n.* (holotype, REG).

Compiled by:—L. Bernardo, N.G. Passalacqua

Ophrys pseudomelena Turco, Medagli & D'Emérico, GIROS Notiz. 50: 8(–10, figs. 6–8). 2012. [May 2012]

Ind. Loc.:—“apud San Cataldo (LE)”. PUG

Type:—ITALY. apud San Cataldo (LE), 20 March 2011, *Turco et Medagli s.n.* (holotype, LEC).

Compiled by:—P. Medagli, A. Albano

Ophrys sphegodes subsp. *sipontensis* Gumphr., Pl. Syst. Evol. 124(2): 132. 1975. [November 1975]

≡ *Ophrys sipontensis* (Gumphr.) O.Danesch & E.Danesch, Pl. Syst. Evol. 124(2): 132. 1975. ≡ *Ophrys garganica* subsp. *sipontensis* (Gumphr.) Del Prete, Webbia 37(2): 251. 1984.

Ind. Loc.:—“Italien, Gargano, Lido di Sipontano bei Monte S. Angelo und S. Giovanni Rotondo”. PUG

Type:—ITALY. Italien, Gargano, Lido di Sipontano bei Monte S. Angelo und S. Giovanni Rotondo (holotype indicated as the lectotype, Gumprecht, Die Orchidee 18: 61, lower left fig. 1967).

Note:—The description made by Gumprecht (1967) was invalid given the absence of a type indication (Art. 40.1 of ICN). Later validated by Danesch & Danesch (1975) (Art. 40 Ex. 3, Art. 46 Ex. 20 of ICN). In the invalid description, Gumprecht indicated “Siponto”, and not “Sipontano”. The latter locality was later wrongly modified by the validators of the name.

Compiled by:—R.P. Wagensommer, P. Medagli

Ophrys tardans O.Danesch & E.Danesch, Orchid. Eur. Ophrys–Hybriden: 225 (136, 250, figs. 122b, 122f, 123–125). 1972. (pro hybr.)

≡ *Ophrys* × *maremmae* nothosubsp. *tardans* (O.Danesch & E.Danesch) Del Prete, Webbia 37(2): 256. 1984.

Ind. Loc.:—“Italien (Apulien), bei Lecce”. PUG

Type:—ITALY. Italien (Apulien), bei Lecce, 5 May 1970, *O. Danesch et E. Danesch* (holotype, IB).

Compiled by:—P. Medagli, A. Albano

Ophrys tarentina Gözl & H.R.Reinhard, Mitteilungsbl. Arbeitskreis Heimische Orchid. Baden–Württemberg 14(1): 25(–26, 17–34, 76–79, 81–90, 97, figs. 1–6, 7b, 8a–c, 8e, tab. 3, map). 1982. [1 May 1982]

Ind. Loc.:—“Italia, Puglia/Taranto: Ad urbem Mottola”. PUG

Type:—ITALY. Italia, Puglia/Taranto: Ad urbem Mottola, 13 April 1981, *H. Reinhard 381024* (holotype, Z).

Compiled by:—P. Medagli, A. Albano

Ophrys tarquinia P.Delforge, Naturalistes Belges 81(3): 84(–85, 83–88, pl. 27). 2000. [20 October 2000]

≡ *Ophrys sphegodes* subsp. *tarquinia* (P.Delforge) Kreutz, Kompend. Eur. Orchid. 117. 2004. [Dec 2004]

Ind. Loc.:—“Italia, regio Tusca (Toscane), provincia Liburni Portus (Livorne), apud Sasseta, alt. s.m. 100 m”. TOS

Type:—ITALY. Italia, regio Tusca (Toscane), provincia Liburni portus, apud Sasseta (UTM: 32TPN3676), alt. s.m. 100 m, 14 April 2000, *P. Delforge 0004h* (holotype, Herb. Delforge).

Compiled by:—P. Medagli, A. Albano, L. Peruzzi

Ophrys aprilina Devillers & Devillers-Tersch., J. Eur. Orch. 35(1): 152 (132–134, figs. 28–31, tabs. 1, 3). 2003. [21 March 2003]

≡ *Ophrys tenthredinifera* subsp. *aprilina* (Devillers & Devillers-Tersch.) Kreutz, Kompend. Eur. Orchid. 118. 2004.

Ind. Loc.:—“France, Corsica, Sant’Amanza prope Bonifacio”. COR

Type:—FRANCE. France, Corsica, Sant’Amanza prope Bonifacio, alt. s. m. 70 m. 9 April 1991, *Devillers 1991–1–27–1* (holotype, Herb. Devillers).

Compiled by:—G. Domina

Ophrys grandiflora Ten., Cat. Hort. Neapol. 1813, App. prima. Ed. alt.: 83. 1819.

≡ *Ophrys tenthredinifera* subsp. *grandiflora* (Ten.) Kreutz, Kompend. Eur. Orchid. 118. 2004.

Ind. Loc.:—“in nemoribus Silae Calabriae Ulterioris, in montibus Nebrodensibus Siciliae”. CAL SIC

Type:—Not designated.

Compiled by:—L. Bernardo, N.G. Passalacqua

Ophrys neglecta Parl., Fl. Ital. 3(2): 548(–550). 1860. [1 May 1860]

≡ *Ophrys tenthredinifera* subsp. *neglecta* (Parl.) E.G.Camus in Camus *et al.*, Monogr. Orchid.: 262. 1908.

Ind. Loc.:—“Nei prati e nei colli e nei luoghi incolti delle parti centrali e meridionali della penisola, dove si trova nella Maremma Toscana nei prati umidi della Rugginosa presso Grosseto, alla Badiola e altrove, a Roma sul Monte Testaccio!, nella villa Borghese e altrove, nella Terra di Otranto a Brindisi (Webb. erb!), nella Puglia, nella Basilicata e nell’Isola di Capri dove è stata trovata dal Prof. Tenore: però io l’ho del Regno di Napoli.”. TOS LAZ PUG CAM BAS

Type:—Not designated.

Compiled by:—L. Peruzzi

Orchis brancifortii Biv., Stirp. Rar. Sicilia 1: [11](–[12], pl. 1 fig. 1). 1813.

Ind. Loc.:—“Habitat in montibus circa Panormum”. SIC

Type (lectotype designated by Corrias 1980: 271):—ITALY. Panormi, s.d., *Bivona Bernardi s.n.* (PAL).

Note:—The protologue publication lacks pagination.

Compiled by:—A. Brunu, L. Carta, I. Camarda

Orchis mascula subsp. *ichnusae* Corrias, Boll. Soc. Sarda Sci. Nat. 21: 403(–410, fig. 1, pl., map). 1982. [November 1982]

Ind. Loc.:—“Sardegna. Monte di Oliena, tra le rocce del pianoro di Scala e Pradu. Calcare, m 1200”. SAR

Type:—ITALY. Sardegna. Monte di Oliena, tra le rocce del pianoro di Scala e Pradu. Calcare, m 1200, 2 May 1982, *B. Corrias et S. Diana s.n.* (holotype, SASSA).

Compiled by:—A. Brunu, I. Camarda

Ornithogalum biflorum Jord. & Fourn., Brev. Pl. Nov. 1: 58. 1866. [December 1866] nom. illeg.

≡ *Ornithogalum corsicum* Jord. & Fourn., Brev. Pl. Nov. 2: 133. 1868.

Ind. Loc.:—“Hab. in arvis Corsicae: Bonifacio”. COR

Type:—Not designated.

Note:—Original material likely in LY.

Compiled by:—A. Brunu, I. Camarda

Ornithogalum etruscum Parl., Fl. Ital. 2(2): 443(–444). 1857. [late 1857] subsp. *etruscum*

Ind. Loc.:—“luoghi montuosi aridi presso Rocca d’Orcia in Toscana”. TOS

Type:—Not designated.

Compiled by:—L. Peruzzi

Ornithogalum umbratile Tornad. & Garbari Taxon 52(3): 577(–580, 577–582, figs. 1, 2a–c, 3–4, 5a–b, tabs. 1–2). 2003. [17 October 2003]

≡ *Ornithogalum etruscum* subsp. *umbratile* (Tornad. & Garbari) Peruzzi & Bartolucci, Inform. Bot. Ital. 40(2): 262. 2008.

Ind. Loc.:—“Italy, Apulia, Gargano’s Promontory, Umbra Forest, 650 m, under *Acer* sp.”. PUG

Type:—ITALY. Italy, Apulia, Gargano’s Promontory, Umbra Forest, 650 m, under *Acer* sp., 20 May 2000, *N. Tornadore 16/2000* (holotype, PAD).

Compiled by:—R.P. Wagensommer

Ornithogalum exscapum Ten., Fl. Napol. 1(2): XXII. 1811.

Ind. Loc.:—none.

Type (lectotype designated by Tornadore & Garbari 1979: 394):—ITALY. Ai Camaldoli, s.d., *Tenore s.n.* (NAP).

Note:—After the lectotype designation, the type locality can be identified as Camaldoli area (Campania).

Compiled by:—F. Bartolucci, F. Conti

Ornithogalum orthophyllum Ten., Syll. Pl. Fl. Neapol.: 594(–595). 1831. [July–August 1831]

Ind. Loc.:—“In pascuis montosis Aprutii: Montegrande presso Pizzoli. Floret Junio.”. ABR

Type:—Not designated.

Note:—According to Art. 60.1 of ICN the spelling of the specific epithet originally published as “*ortophyllum*” is to be corrected in “*orthophyllum*” (orthographical error).

Compiled by:—F. Bartolucci, F. Conti

Orobanche australis Moris ex Bertol., Fl. Ital. 6(4): 440(–441). 1846. [September 1846]

Ind. Loc.:—“ex Sardinia [ab Eq. Prof. Morisio]”. SAR

Type (lectotype designated by Domina & Mazzola 2011: 343):—ITALY. Sardinia, 1846, *Moris s.n.* (BOLO).

Compiled by:—A. Alessandrini

Orobanche chironii Lojac., Contr. Fl. Sic.: 12(–13). 1878.

Ind. Loc.:—“Basse rupi di Busambra”. SIC

Type (lectotype designated by Domina & Mazzola 2007: 225):—ITALY. ad radices *Opopanax chironii*, Basse rupi di Busambra, 1878, *M. Lojacono Pojero s.n.* (PAL, n. 43117). Epitype (designated by Domina & Mazzola 2007: 225): su *Anthemis cupaniana*, basse rupi di Busambra (Palermo), 20 June 2004, *G. Domina s.n.* (PAL, n. 56361).

Compiled by:—G. Domina

Orobanche denudata Moris, Stirp. Sard. Elench. app.: [3]. 1828.

Ind. Loc.:—“Habitat in umbrosis montanis humidis circa Belvi”. SAR

Type (lectotype designated by Camarda 1982: 373):—ITALY. Sardinia, s.d., *Moris s.n.* (TO).

Note:—The protologue publication lacks pagination.

Compiled by:—A. Brunu, I. Camarda

Orobanche ebuli Huter & Rigo, Oesterr. Bot. Z. 57(9): 354. 1907. [September 1907]

Ind. Loc.:—“Aprutium, in nemoribus Montis Morrone parasit. in radice *Sambuci Ebuli*, 1500–1600 m s.n. (Rigo)”. ABR

Type:—Not designated.

Compiled by:—G. Domina

Orobanche rigens Loisel., Fl. Gall. 2: 384(–385). 1807. [after 12 April 1807]

Ind. Loc.:—“Habitat in Corsica”. COR

Type (neotype, designated by Camarda 1982: 380):—région de Monte Oro, près des neiges éternelles, Corse, 1826, *Soleirol s.n.* (P).

Compiled by:—A. Brunu, I. Camarda, G. Domina

Orobanche thapsoides Lojac., Naturalista Sicil. 2(3): 60(–61). 1882. [1 December 1882]

Ind. Loc.:—“Terranova alle case della Lupa”. SIC

Type (lectotype designated by Domina & Mazzola 2007: 228):—ITALY. s.l., s.d., *Lojacono s. n.* (PAL n. 43238).

Compiled by:—G. Domina

Oxytropis caputoi Moraldo & la Valva, Webbia 34(2): 627(–636, figs. 1, 3, tabs. 1–2, map). 1980. [12 November 1980]

≡ *Oxytropis pilosa* subsp. *caputoi* (Moraldo & la Valva) Brillì-Catt., Di Massimo & Gubellini, Inform. Bot. Ital., 33(1): 38. 2001.

Ind. Loc.:—“Campania: Mt. Boschetiello, esposizione Est, m 1500 s.l.m., pascoli sassosi e rupi di natura calcarea (in frutto)”. CAM

Type:—ITALY. Campania: Mt. Boschetiello, esposizione Est, m 1500 s.l.m., pascoli sassosi e rupi di natura calcarea (in frutto), 31 August 1976, *Moraldo et Carlevaris s.n.* (holotype, NAP).

Compiled by:—F. Bartolucci, F. Conti

Paeonia morisii Cesca, Bernardo & N.G.Passal., Webbia 56(2): 229(–240, figs. 1–9, tab. 1). 2001. [30 November 2001]

Ind. Loc.:—“Monte D’Iscudu (Gennargentu, Nuoro, Sardegna), ...1300 m, su calcare”. SAR

Type:—ITALY. Monte D’Iscudu (Gennargentu, Nuoro, Sardegna), gariga a *Genista corsica* e *Rosa serafini*, 1300 m, su calcare, 22 June 1996, *L. Bernardo et N.G. Passalacqua s.n.* (holotype, CLU).

Compiled by:—A. Brunu, I. Camarda

Paeonia officinalis subsp. *italica* N.G.Passal. & Bernardo, Webbia 59(2): 250(–254, 265, figs. 6, 7b, 8–10, 14, tabs. 4–5, 8, map). 2004. [December 2004]

Ind. Loc.:—“Prati di Tivo, Gran Sasso d’Italia, Abruzzo, 1450 m s.l.m.”. ABR

Type:—ITALY. Prati di Tivo, Gran Sasso d’Italia, Abruzzo, 1450 m s.l.m., 13 July 2001, *L. Bernardo et N.G. Passalacqua s.n.* (holotype, CLU).

Compiled by:—F. Bartolucci, F. Conti

Pancratium illyricum L., Sp. Pl. 1: 291. 1753. [1 May 1753]

Ind. Loc.:—“Habitat in Illyria?”. EST

Type (lectotype designated by Peruzzi *et al.* 2013b: 828):—Herb. Van Royen No. 897.326–441 (L).

Note:—The locus classicus tentatively indicated by Linnaeus is clearly wrong.

Compiled by:—L. Peruzzi

Pastinaca kochii Duby, Bot. Gall., pars prima 1: 220. 1828. [12–14 April 1828]

Ind. Loc.:—“in Corsica”. COR

Type:—Not designated.

Compiled by:—A. Brunu, I. Camarda

Pedicularis elegans Ten., Syll. Pl. Fl. Neapol., App. 4: 30(–31). 1835.

Ind. Loc.:—“In herbidis montosis: Aprutii, Lucaniae, Campaniae; Majella, Pollino, M. S. Angelo di Castellammare. Perennis”. ABR CAM BAS CAL

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Sison gussonei Spreng., Syst. Veg. (ed. 16) 4(2): 118. 1827. [January–June 1827]

≡ *Petagnaea gussonei* (Spreng.) Rauschert, Taxon 31: 563. 1982.

Ind. Loc.:—none.

Type:—Not designated.

Note:—According to Art. 60.7 of ICN the spelling of the specific epithet originally published as “*Gussonii*” is to be corrected in “*gussonei*”.

Compiled by:—C. Salmeri, S. Brullo

Phagnalon calycinum var. *morisianum* Ces., Pass. & Gibelli, Comp. Fl. Ital. 2(23): 526. 1879. [June 1879]

≡ *Phagnalon rupestre* subsp. *morisianum* (Ces., Pass. & Gibelli) Arcang., Comp. Fl. Ital., ed. 2: 696. 1894.

Ind. Loc.:—“Luoghi rupestri in Sardegna”. SAR

Type:—Not designated.

Compiled by:—M. Villani

Baldingera arundinacea var. *rotgesii* Husn., Graminées 4: 87. 1899. [27 November 1899]

≡ *Phalaroides arundinacea* subsp. *rotgesii* (Husn.) Valdés & H.Scholz, Willdenowia 36: 664. 2006.

Ind. Loc.:—“Corse: bord d’un torrent de la forêt entre Glizoni [Grisoni] et le mont Renoso”. COR

Type:—Not designated.

Compiled by:—A. Brunu, I. Camarda

Maileia urvillei var. *sardoa* Hack., Fl. Sard. Comp.: 66(–67, pl. 3). 1884–1885.

≡ *Phleum sardoum* (Hack.) Hack., Bull. Soc. Bot. France 34: 274. 1892.

Ind. Loc.:—“Habitat in arenosis maritimis ad Arena major, prope Santa Teresa Gallura”. SAR

Type:—Not designated.

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Phlomis ferruginea Ten., Fl. Napol. 1(3): XXXV. 1812. nom. illeg.

≡ *Phlomis tenorei* Soldano, Atti Soc. Ital. Sci. Nat. Mus. Civico Storia Nat. Milano 133: 115. 1993.

Ind. Loc.:—none.

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Alyssum rupestre Ten., Fl. Napol. 1(3): XXXVII. 1812. nom. illeg.

≡ *Koniga rupestris* Heynh., Nomencl. Bot. Hort. 2: 439. 1841. ≡ *Ptilotrichum rupestre* (Heynh.) Boiss., Fl. Orient. 1: 288. 1867. ≡ *Aurinia rupestris* (Heynh.) Cullen & T.R.Dudley, J. Arnold Arbor. 45: 399. 1964. ≡

Phyllolepidum rupestre (Heynh.) Trinajstić, Razpr. Slov. Akad. Znan. Umet. 31: 363. 1990.

Ind. Loc.:—none.

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Phyteuma ovatum subsp. *pseudospicatum* Pignatti, Giorn. Bot. Ital. 111(1–2): 54. 1977. [30 March 1977]

Ind. Loc.:—“Vallombrosa, andando alla Macinaia”. TOS

Type:—ITALY. Vallombrosa, andando alla Macinaia, 6 July 1902, *Sommier s.n.* (holotype, FI).

Compiled by:—G. Galasso

Picris scaberrima Guss. in Ten., Fl. Napol. 4: 113. 1830.

Ind. Loc.:—“In Calabria [...] Spezzano Albanese; nuperrime autem in iisdem locis Tarsiae”. CAL

Type:—Not designated [G. Astuti *et al.*, submitted].

Compiled by:—L. Bernardo, N.G. Passalacqua

Hieracium calabrum Nägeli & Peter, Hierac. Mitt.–Eur. 1: 632(–633, 826). 1885. [January–February 1885]

≡ *Pilosella calabra* (Nägeli & Peter) Soják, Folia Geobot. Phytotax. 6(2): 219. 1971.

Ind. Loc.:—“Calabrien: Dolciodormio 1000 m”.

Type (lectotype designated by Gottschlich 2007: 22):—ITALY. [Italien, Calabrien, prov. Cosenza, Castrovillari] parte meridionalis m.te Pollino (Dolcedorme) sol. calc., 22 June 1877, *R. Huter, P.Porta et G. Rigo 655* (BRIX n. 5676).

Compiled by:—L. Bernardo, N.G. Passalacqua

Hieracium × *cepitinum* Gottschl., Stapfia 89: 63(–64, 30, pl. 16, map). 2009. [15 January 2009]

≡ *Pilosella cepitina* (Gottschl.) Gottschl., Willdenowia 40(2): 194. 2010.

Ind. Loc.:—“Abruzzo, Prov. Teramo, Gran Sasso, Pietracamela, Prati di Tivo–Colle Cepito”. ABR

Type:—ITALY. Italien, Reg. Abruzzen, Prov. Teramo, Gran Sasso, Pietracamela, Strasse zu den Prati di Tivo E Colle Cepito, 6 June 2001, *Gottschlich et Dunkel s.n.* (holotype, FI).

Compiled by:—A. Pistarino

Hieracium × *corvigenum* Gottschl., Stapfia 89: 57 (30, pl. 10, map). 2009. [15 January 2009]

≡ *Pilosella corvigena* (Gottschl.) Gottschl., Willdenowia 40(2): 194. 2010.

Ind. Loc.:—“Italien, Reg. Abruzzen, Prov. L’Aquila (GF 3546/2, 42°28' N 13°27' E): Gran Sasso. südexp. Flanken des M. Corvo NW Stazzo di Solagne, Kalkschutt und durch Beweidung treppig gestufte Kalkfelsrasen, 1500–1600 m.”. ABR

Type:—ITALY. Italien, Reg. Abruzzen, Prov. L’Aquila (GF 3546/2, 42°28' N 13°27' E): Gran Sasso. südexp. Flanken des M. Corvo NW Stazzo di Solagne, Kalkschutt und durch Beweidung treppig gestufte Kalkfelsrasen, 1500–1600 m, 10 June 2003, *G. Gottschlich–47586 et F.G. Dunkel* (holotype, FI).

Compiled by:—R.P. Wagensommer

Hieracium auricula [forme] *kralikii* Rouy in Rouy & Foucaud, Fl. France 9: 241. 1905. [March 1905]

≡ *Pilosella kralikii* (Rouy) J.-M. Tison, Willdenowia 43: 158. 2013.

Ind. Loc.:—“Corse: Mont Coscione ...”. COR

Type:—Not designated.

Compiled by:—A. Pistarino

Hieracium lathraeum Peter, Bot. Jahrb. Syst. 5(3): 260(–261). 1884. [6 May 1884]

≡ *Pilosella lathraea* (Peter) Soják, Čas. Nár. Muz. Praze, Rada Přír. 150(3–4): 139. 1982.

Ind. Loc.:—“Tirol: Brenner, Wechselalp”. TAA

Type:—Not designated.

Compiled by:—A. Pistarino

Hieracium leptophyton [grex] *leptocephalum* subsp. *macranthiforme* Zahn, Allg. Bot. Z. Syst. 7 (7–8): 113(–114). 1901. [July–August 1901]

≡ *Hieracium tephrocephalum* subsp. *macranthiforme* (Zahn) Zahn in Engl., Pflanzenr. 82(4.280): 1437. 1923.

≡ *Hieracium macranthiforme* (Zahn.) Gottschl., Stapfia 89: 66. 2009. ≡ *Pilosella macranthiformis* (Zahn) S.Bräut. & Greuter, Willdenowia 39: 329. 2010.

Ind. Loc.:—“Italien Mte. Morrone, 1800–2000 m, Juli 1899, leg. Rigo (it. It. V)”. ABR

Type (lectotype designated by Gottschlich 2007: 20):—ITALY. Aprutii, M. Morrone, in pascuis elatis, 1800–2200, 19 July 1899, *G. Rigo s.n.* (BRIX n. 5748).

Note:—Epithet originally described as “*macrantiforme*”, an orthographical error to be corrected as “*macranthiforme*” (Art. 60.1 of ICN).

Compiled by:—F. Bartolucci, F. Conti

Hieracium mediopositum Gottschl., Linzer Biol. Beitr. 32(1): 367(–368, figs. 3, 15c). 2000. [31 May 2000]

≡ *Pilosella medioposita* (Gottschl.) Gottschl., Willdenowia 40(2): 195. 2010.

Ind. Loc.:—“Italien, Südtirol, Prov. Trento, Monte Baldo: Monte Altissimo di Nago, «Pra delle Varsive» N Rif. Graziani / Malga Campo (MTB: 0131/3, UTM: PR 47), alpine Matten, 1650–1800 m”. TAA

Type:—ITALY. Italien, Südtirol, Prov. Trento, Monte Baldo: Monte Altissimo di Nago, “Pra delle Varsive” N Rif. Graziani / Malga Campo (MTB: 0131/3, UTM: PR 47), alpine Matten, 1650–1800 m, 15 July 1995, *G. Gottschlich, F. Festi, F. Prosser et D. Pujatti s.n.* (holotype, LI).

Compiled by:—R.P. Wagensommer

Hieracium neogelmii Gottschl., Linzer Biol. Beitr. 32(1): 365(–366, figs. 1, 15a). 2000. [31 May 2000]

≡ *Pilosella neogelmii* (Gottschl.) Gottschl., Willdenowia 40(2): 195. 2010.

Ind. Loc.:—“Italien, Südtirol, Prov. Trento, Monte Baldo: Monte Altissimo di Nago, «Pra delle Varsive» N Rif. Graziani / Malga Campo (MTB: 0131/3, UTM: PR 47), alpine Matten, 1650–1800 m”. TAA

Type:—ITALY. Italien, Südtirol, Prov. Trento, Monte Baldo: Monte Altissimo di Nago, “Pra delle Varsive” N Rif. Graziani / Malga Campo (MTB: 0131/3, UTM: PR 47), alpine Matten, 1650–1800 m, 15 July 1995, *G. Gottschlich, F. Festi, F. Prosser et D. Pujatti s.n.* (holotype, LI).

Compiled by:—R.P. Wagensommer

Hieracium pachycymigerum Gottschl., Linzer Biol. Beitr. 32(1): 366 (figs. 2, 15b). 2000. [31 May 2000]

≡ *Pilosella pachycymigera* (Gottschl.) Gottschl., Willdenowia 40(2): 195. 2010.

Ind. Loc.:—“Italien, Südtirol, Prov. Trento, Monte Baldo: Monte Altissimo di Nago, «Pra delle Varsive» N Rif. Graziani / Malga Campo (MTB: 0131/3, UTM: PR 47), pascolo completamente invaso da *Genista radiata*, esposizione S, inclinazione 40° circa, 1760 m.”. TAA

Type:—ITALY. Italien, Südtirol, Prov. Trento, Monte Baldo: Monte Altissimo di Nago, “Pra delle Varsive” N Rif. Graziani / Malga Campo (MTB: 0131/3, UTM: PR 47), pascolo completamente invaso da *Genista radiata*, esposizione S, inclinazione 40° circa, 1760 m, 11 July 1992, *D. Pujatti s.n.* (holotype, LI).

Compiled by:—R.P. Wagensommer

Pilosella pseudolactucella Gottschl., Webbia 66(2): 196(–198, fig. 1). 2011. [29 November 2011] (pro hybr.)

Ind. Loc.:—“Italia, Marche, prov. di Macerata (SQ 3045/1, 42°57'N 13°11'E), Monti Sibillini, Monte Rotondo, verso ENE, pascoli della cima e rocce del crinale, 2000–2100 m s.m.”. MAR

Type:—ITALY. Italia, Marche, prov. di Macerata (SQ 3045/1, 42°57'N 13°11'E), Monti Sibillini, Monte Rotondo, verso ENE, pascoli della cima e rocce del crinale, 2000–2100 m s.m., 23 July 1987, *S. Ballelli s.n.* (holotype, CAME).

Compiled by:—R.P. Wagensommer

Hieracium salernicola J.Vetter & Zahn in Ascherson & Graebner, Syn. Mitteleur. Fl. 12(1): 409. 1930. [25 March 1930]

≡ *Pilosella salernicola* (J.Vetter & Zahn) Soják, Čas. Nár. Muz. Praze, Rada Přír. 150(3–4): 139. 1982.

Ind. Loc.:—“Pratschott–Schwaige der Seiser Alpe [Alpe di Siusi (BZ)]”. TAA

Type:—Not designated.

Note:—According to Art. 23.5 and Art. 23 Ex. 8 of ICN the spelling of the specific epithet, originally published as “*salernicum*”. is to be corrected in “*salernicola*”.

Compiled by:—A. Pistarino

Pilosella schizosciadia Gottschl., Webbia 66(2): 198(–199, fig. 2). 2011. [29 November 2011] (pro hybr.)

Ind. Loc.:—“Italia, Umbria, prov. di Perugia (SQ 3145/1, 42°51'N 13°14'E), Monti Sibillini, Monte Argentella, oberhalb Fonte delle Fate, Brachypodium–Rasen, 2060 m s.m.”. UMB

Type:—ITALY. Italia, Umbria, prov. di Perugia (SQ 3145/1, 42°51'N 13°14'E), Monti Sibillini, Monte Argentella, oberhalb Fonte delle Fate, Brachypodium–Rasen, 2060 m s.m., 11 July 2009, *G. Gottschlich–54815 et F.G. Dunkel–24140* (holotype, FI).

Compiled by:—R.P. Wagensommer

Pilosella sciadogena Gottschl., Webbia 66(2): 199(–201, fig. 3). 2011. [29 November 2011] (pro hybr.)

Ind. Loc.:—“Italia, Umbria, prov. di Perugia (SQ 3145/1, 42°51'N 13°14'E), Monti Sibillini, Monte Argentella, oberhalb Fonte delle Fate, Brachypodium–Rasen, 2060 m s.m.”. UMB

Type:—ITALY. Italia, Umbria, prov. di Perugia (SQ 3145/1, 42°51'N 13°14'E), Monti Sibillini, Monte Argentella, oberhalb Fonte delle Fate, Brachypodium–Rasen, 2060 m s.m., 11 July 2009, *G. Gottschlich–54814 et F. G. Dunkel–24140–1* (holotype, FI).

Compiled by:—R.P. Wagensommer

Pimpinella anisoides V.Brigh., Nova Pimp. Spec. Diss.: 11(–12, 1–19, pl.). 1805.

Ind. Loc.:—“Costa di S. Jorio, Salvitellarum”. CAM

Type:—Not designated.

Compiled by:—A. Santangelo, A. Croce

Tragium gussonei C.Presl, Delic. Prag.: 126(–127). 1822. [July 1822]

≡ *Pimpinella gussonei* (C.Presl) Bertol., Fl. Ital. 3: 270. 1838.

Ind. Loc.:—“in Pascuis siccis apricis Siciliae”. SIC

Type:—Not designated.

Note:—According to Art. 60.7 of ICN the spelling of the specific epithet originally published as “*Gussonii*” is to be corrected in “*gussonei*”.

Compiled by:—G. Domina

- Pinguicula apuana*** Casper & Ansaldo, *Wulfenia* 16: 13(–24, 27–29, figs. 3–4, pls. 5–10, map). 2009.
Ind. Loc.:—“Sagro orientali in alpibus Apuanis secus viam inter Fornole et Vinca”. TOS
Type:—ITALY. Sagro orientali in alpibus Apuanis secus viam inter Fornole et Vinca, 6 June 1810, *Bertoloni s.n.* (holotype, BOLO).
Compiled by:—L. Peruzzi
- Pinguicula christinae*** Peruzzi & Gestri, *Pl. Biosystems* 147(3): 699(–701, 692–703, figs. 1–6, tabs. 1–4, map). 2013. [10 January 2013, e-published]
Ind. Loc.:—“Foce di Campolino (province of Pistoia), bog on siliceous substrate”. TOS
Type:—ITALY. Foce di Campolino (province of Pistoia), bog on siliceous substrate, 1600 m a. s.l., 4 July 2011, *L. Peruzzi et G. Gestri s.n.* (holotype, PI).
Compiled by:—L. Peruzzi
- Pinguicula fiorii*** Tammaro & Pace, *Inform. Bot. Ital.* 19(3, 1987): 430(–434, 429–436, figs. 1–2, 3a–b, 4, tab. 1). 1988. [20 December 1988]
Ind. Loc.:—“Italy, Abruzzo, Versante orientale della Majella, il località Cannelluccia di Bocca di Valle in una forra, su rupi calcaree muschiose soggette a stillicidio, 750 m”. ABR
Type:—ITALY. Italy, Abruzzo, Versante orientale della Majella, il località Cannelluccia di Bocca di Valle in una forra, su rupi calcaree muschiose soggette a stillicidio, 750 m, 30 May 1983, *Tammaro s.n.* (holotype, AQU).
Compiled by:—F. Bartolucci, F. Conti
- Pinguicula lavalvae*** Innangi & Izzo, *Pl. Biosystems* DOI:10.1080/11263504.2014.920426: 8(–9, 1–10, figs. 2–9, tabs. 1–4). 2014. [29 May 2014, e-published]
Ind. Loc.:—“River Sabato valley (province of Salerno), at the foothills of Mt Accellica, on a wet dolomite rock cliff, 900 m a.s.l.”. CAM
Type:—ITALY. River Sabato valley (province of Salerno), at the foothills of Mt Accellica, on a wet dolomite rock cliff, 900 m a.s.l., 22 July 2013, *A. Izzo s.n.* (holotype, NAP).
Compiled by:—L. Peruzzi
- Pinguicula mariaae*** Casper, *Wulfenia* 16: 3(–13, 24–27, figs. 1–2, pls. 1–4, map). 2009.
Ind. Loc.:—“Italien, Apuanische Alpen, Torrite, Isola Santa, ca. 350 m, Felsen, Strassenrand”. TOS
Type:—ITALY. Italien, Apuanische Alpen, Torrite, Isola Santa, ca. 350 m, Felsen, Strassenrand, 27 April 2004, *J. Caster, Rosemarie Casper, W. Spanowsky, E. Huebl et M. Ansaldo s.n.* (holotype, JE).
Compiled by:—L. Peruzzi
- Pinguicula poldinii*** J.Steiger & Casper, *Wulfenia* 8: 28(–34, 27–37, figs. 1–11). 2001.
Ind. Loc.:—“Italiae: prov. Pordenone, Prealpi Carniche: Val di Cuna (Valle dell’Arzino) A.B. 9643/3 ; ca. 500 m s.l.m. in rupibus calcareo–dolomiticis madidis”. FVG
Type:—ITALY. Italiae: prov. Pordenone, Prealpi Carniche: Val di Cuna (Valle dell’Arzino) A.B. 9643/3 ; ca. 500 m s.l.m. in rupibus calcareo–dolomiticis madidis, May 1996, *L. Poldini s.n.* (holotype, TSB).
Compiled by:—M. Villani
- Pinguicula sehuensis*** Bacch., Cannas & Peruzzi, *Phytotaxa* 186(5): 280(–284, 279–286, figs. 1b–d, 2–3, map). 2014. [4 December 2014, e-published]
Ind. Loc.:—“Montarbu, Seui, calcari mesozoici, 1160 m a.s.l., 39° 53’ N–9° 23’ E”. SAR
Type:—ITALY. Montarbu, Seui, calcari mesozoici, 1160 m a.s.l., 39° 53’ N–9° 23’ E, 3 May 2014, *G. Bacchetta & M. Marras s.n.* (holotype, CAG).
Compiled by:—L. Peruzzi
- Pinguicula vallis-regiae*** F.Conti & Peruzzi, *Ann. Bot. Fenn.* 43(5): 329(–334, 336, figs. 1a, 2a, 3–4, 5a, 6, 7a–b, 9, tabs. 1–2, map). 2006. [24 October 2006]
Ind. Loc.:—“Italy. Abruzzo, Abruzzo National Park, Camosciara, Villetta Barrea (L’Aquila), rupi stillicidiose, 1073 m a.s.l., 41°45.925N, 13°54.535E”. ABR

Type:—ITALY. Camosciara (Villetta Barrea), 41°45.925N, 13°54.535E, UTM–ED50, rupi stillicidiose, 1073 m, 26 May 1994, *F. Conti s.n.* (holotype, APP n. 18875).

Compiled by:—F. Bartolucci, F. Conti

Pinguicula vulgaris subsp. *anzalonei* Peruzzi & F.Conti, Ann. Bot. Fenn. 43(5): 334(–336, figs. 1d, 2d, 3–4, 5d, 6, tabs. 1, 3, map). 2006. [24 October 2006]

Ind. Loc.:—“Italy. Latium, Simbruini, tra Subiaco e Jenne (Roma), loc. «Piscicarello di Jenne», rupi stillicidiose di cappellaccio travertinoso, 495 m *a.s.l.*, 41°53.912’ N, 13°08.374’ E”. LAZ

Type:—ITALY. Italy, Latium, Simbruini, tra Subiaco e Jenne (Roma), loc. “Piscicarello di Jenne”, rupi stillicidiose di cappellaccio travertinoso, 495 m *a.s.l.*, 41°53.912’ N, 13°08.374’ E, 26 May 2005, *F. Conti et al. s.n.* (holotype, APP).

Compiled by:—M. Iberite, D. Iamónico

Pinguicula vulgaris subsp. *ernica* Peruzzi & F.Conti, Ann. Bot. Fenn. 43(5): 335(–336, figs. 1f, 2f, 3–4, 5f, 6, 7g–h, tabs. 1, 3, map). 2006. [24 October 2006]

Ind. Loc.:—“Italy. Abruzzo, Ernici, sottogruppo dei M.ti Cantari, Riserva Naturale Zompo Lo Schioppo, Morino (L’Aquila), rupi stillicidiose ai piedi della cascata, 730 m *a.s.l.*, 41°50.928’ N, 13° 24.070’ E”. ABR

Type:—ITALY. M. Ernici, sottogruppo dei Monti Cantari. Riserva Naturale Zompo Lo Schioppo (Morino), 41°50.928N, 13°24.070E, UTM–ED50, rupi stillicidiose ai piedi della cascata, 730 m., 4 July 2004, *F. Conti, F. Bartolucci et M. Iocchi s.n.* (holotype, APP n. 21421).

Compiled by:—F. Bartolucci, F. Conti

Pinguicula vulgaris subsp. *vestina* F.Conti & Peruzzi, Ann. Bot. Fenn. 43(5): 335(–336, figs. 1e, 2e, 3–4, 5e, 6, tabs. 1, 3, map). 2006. [24 October 2006]

Ind. Loc.:—“Italy. Abruzzo, Gran Sasso, M. Prena, versante settentrionale, Fossaceca, presso la Fonte del Peschio, 1400 m”. ABR

Type:—ITALY. Gran Sasso, M. Prena, vers. settentrionale, Fossaceca, presso la Fonte del Peschio, 1400 m., 6 June 2005, *F. Conti et A. Manzi s.n.* (holotype, APP n. 10920).

Compiled by:—F. Bartolucci, F. Conti

Pinus laricio Poir. in Lam., Encycl. 5: 339. 1804. [9 January 1804] nom. illeg.

≡ *Pinus nigra* subsp. *laricio* Palib. ex Maire, Bull. Soc. Hist. Nat. Afrique N. 19: 66. 1928.

Ind. Loc.:—“Cet arbre croit sur les montagnes dans l’île de Corse. On le cultive au jardin del Plantes de Paris”. COR

Type:—Not designated.

Compiled by:—G. Domina

Chrysanthemum flosculosum L., Sp. Pl. 2: 890. 1753. [1 May 1753]

≡ *Balsamita ageratifolia* Desf., Méd. Eclairée Sci. Phys. 1: 323. 1791. nom. illeg. ≡ *Plagiis ageratifolius* DC., Prodr. 6: 135. 1838. nom. illeg. ≡ *Leucanthemum flosculosum* (L.) P.Giraud, Ann. Univ. Grenoble, Sect. Sci.–Méd., 11: 201. 1936. ≡ *Plagiis flosculosus* (L.) Alavi & Heywood, Bot. J. Linn. Soc. 71: 273. 1976.

Ind. Loc.:—“Habitat in Africa”. EST

Type (lectotype designated by Turland 1995: 157):—Herb. Clifford: 417, *Chrysanthemum* 6 (BM–000647218).

Note:—The locus classicus indicated by Linnaeus is clearly wrong.

Compiled by:—L. Peruzzi

Plantago brutia Ten., Fl. Napol. 1(4): LIX. 1813.

≡ *Plantago media* subsp. *brutia* (Ten.) Arcang., Comp. Fl. Ital.: 501. 1882.

Ind. Loc.:—none. [CAL]

Type (lectotype designated by Peruzzi & Gargano 2006a: 42):—ITALY. Pollino, s.d., *Tenore s.n.* (NAP).

Note:—After the lectotype designation, the type locality can be identified as Pollino area (Calabria).

Compiled by:—L. Peruzzi

Plantago peloritana Lojac., Fl. Sicul. 2(2): 35. 1907.

Ind. Loc.:—“Falde di Monte Scuderi alla Mandrazza”. SIC

Type:—Not designated.

Compiled by:—C. Salmeri, S. Brullo

Plantago sarda C.Presl, Abh. Konigl. Bohm. Ges. Wiss. s. 5, 3: 535. 1845. [July–December 1845]

Ind. Loc.:—“Hab. in monte Gennargentu, Sardiniae”. SAR

Type:—Not designated.

Compiled by:—A. Brunu, T. Cossu, I. Camarda

Poa balbisii Parl., Fl. Ital. 1(2): 360(–361). 1850. [October–November 1850]

≡ *Poa nemoralis* var. *balbisii* (Parl.) Fiori in Fiori & Paol. 1(1): 87. 1896. ≡ *Poa nemoralis* subsp. *balbisii* (Parl.) Hack., Prodr. Fl. Corse 1: 137. 1910.

Ind. Loc.:—“Nei pascoli di Fonni nell’isola di Sardegna”. SAR

Type (lectotype designated by Arrigoni 1982: 358–361):—ITALY. Sardinia, s.d. [pre 1842], *Moris s.n.* (FI).

Note:—*Poa balbisii* was published with a Latin diagnosis and *Festuca capitata* Balb. ex Sprengel (1827: 36) cited in synonymy. Hence, it may be considered as a new taxon (as treated by Arrigoni 1982, 2014) or as a replaced name. After Arrigoni’s typification we consider it a new species.

Compiled by:—A. Brunu, I. Camarda, G. Galasso

Polygala apiculata Huter, Porta & Rigo, Sched. Itin. Ital. 3: 129. 1878. [after 8 January 1878]

Ind. Loc.:—“Calabria I orient. in clivibus graminosis ad vias cavas sub urbe Geracem sol. argillac. arenos 2–300 m”. CAL

Type (lectotype designated by Peruzzi *et al.* 2005: 66):—ITALY. Calabria I orient. in clivibus graminosis ad vias cavas sub urbe Geracem sol. argillac. arenos 2–300 m, 24 May 1877, *Huter, Porta et Rigo 129* (FI, Herb. Groves).

Compiled by:—L. Bernardo, N.G. Passalacqua

Polygala vulgaris var. *carueliana* Burnat ex A.W.Benn., J. Bot. 16(9): 266. 1878. [September 1878]

≡ *Polygala carueliana* (Burnat ex A.W.Benn.) Caruel, Fl. Ital. 9: 117. 1890.

Ind. Loc.:—“under chestnut–trees between Carrara and Colonnata”. TOS

Type (lectotype designated by Bechi *et al.* 1996: 41 as the holotype):—ITALY. Sous les chataigners entre Carrara et Colonnata, 28 May 1874, *E Burnat et A. Blytt s.n.* (G).

Compiled by:—L. Peruzzi, A. Soldano

Polygala flavescens DC., Cat. Pl. Horti Monsp.: 134. 1813. [February–March 1813]

Ind. Loc.:—“in monte dicto Somme in Appennino Romano”. LAZ

Type:—Not designated.

Compiled by:—A. Santangelo, A. Croce

Polygala padulae Arrigoni, Webbia 67(1): 37(–39, fig. 1). 2012. [30 June 2012]

Ind. Loc.:—“Iglesias, circonvallazione ovest, a monte di Iglesias”. SAR

Type:—ITALY. Iglesias, circonvallazione ovest, a monte di Iglesias, 13 May 2005, *Arrigoni et Ferretti s.n.* (holotype, FI).

Compiled by:—L. Peruzzi

Polygala pisauensis Caldesi, Nuovo Giorn. Bot. Ital. 11(2): 189 (188–189). 1879. [April 1879]

Ind. Loc.:—“in herbidis circa Pisaurum”. MAR

Type:—Not designated.

Compiled by:—A. Alessandrini

Polygala elongata C.Presl, Fl. Sicul.: 136(–137, XVI). 1826. nom. illeg.

≡ *Polygala preslii* Spreng., Syst. Veg. (ed. 16) 5(Index): 551. 1828.

Ind. Loc.:—“In apricis ad S. Martinum prope Panormum”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Polygala sardoa Chodat, Bull. Soc. Bot. Genève s. 2, 5(3): 109(–110, figs. 1–2). 1913. [5 June 1913]

Ind. Loc.:—“M. de Sardegna au Mont Oliena, en Sardaigne”. SAR

Type:—Not designated.

Compiled by:—A. Brunu, I. Camarda

Polygala sinisica Arrigoni, Boll. Soc. Sarda Sci. Nat. 22: 259(–262, fig. 1, map). 1983. [October 1983]

Ind. Loc.:—“Sinis, Rupi e macchie costiere di Capo Mannu”. SAR

Type:—ITALY. Sinis, rupi e macchie costiere di Capo Mannu, 7 May 1969, *Arrigoni et Ricceri s.n.* (holotype, FI).

Compiled by:—A. Brunu, I. Camarda

Polygonum scoparium Req. ex Loisel., Mém. Soc. Linn. Paris 6(2): 410. 1827.

Ind. Loc.:—“Cette plante a été trouvée dans l’île de Corse”. COR

Type (lectotype designated by Raffaelli 1978: 289 as the holotype):—FRANCE. Porto, s.d., *M. Requien s.n.* (AV).

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Polygonum elegans Ten., Fl. Napol. 1(10): LXVII. 1815. nom. illeg.

≡ *Polygonum tenorei* C.Presl, Fl. Sicul.: XXXIX. 1826.

Ind. Loc.:—“[Sicilia]”. BAS CAL

Type:—Not designated.

Note:—According to Art. 60.7 of ICN the spelling of the specific epithet originally published as “*Tenorii*” is to be corrected in “*tenorei*”.

Compiled by:—G. Domina

Portulaca sardoa Danin Bagella & Marrosu, Pl. Biosystems 146(suppl.): 139 (137–141, figs. 2–3). 2012. [1 October 2012, e-published]

Ind. Loc.:—“Italy, Sardinia, Mores”. SAR

Type:—ITALY. Italy, Sardinia, Mores, 28 July 2009, *Caterina Lippi S42D* (holotype, SASSA).

Compiled by:—L. Peruzzi

Portulaca sicula Danin Domina & Raimondo, Fl. Medit. 18: 92 (94, 107, fig. 9, tab. 1). 2008. [December 2008]

Ind. Loc.:—“Sicily, cult. in the Botanical Garden of Palermo form seeds of Sc17– Castel di Tusa”. SIC

Type:—ITALY. Sicily cult. in the Botanical Garden of Palermo (from seeds of Sc17– Castel di Tusa, 14 September 2005, Danin & Domina), 31 August 2006, *Domina s.n.* (holotype, PAL).

Compiled by:—G. Domina

Potentilla nebrodensis Strobl ex Zimmeter, Jahresber. K. K. Staats-Ober-Realschule Steyr 14: 29. 1884. [August–September 1884]

≡ *Potentilla caulescens* subsp. *nebrodensis* (Strobl ex Zimmeter) Arrigoni, Boll. Soc. Sarda Sci. Nat. 18: 289. 1979.

Ind. Loc.:—“Sicilien, auf Kalkfelsen der höheren Bergregion in den Nebroden: Mte. Sacolne, Piano della Principessa, Bocca di Mele un Passo della Botte”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Potentilla crassinervia Viv., Fl. Cors. Prodr., App.: 2. 1825. [November 1825]

Ind. Loc.:—“H. in monte Coscione Corsicae”. COR

Type (lectotype designated by Arrigoni 1979: 279):—FRANCE. Corsica. Corsica, s.d., *Viviani s.n.* (FI).

Compiled by:—A. Brunu, G. Vacca, I. Camarda

Potentilla johanniniana Goiran, Spec. Morph. Veg.: 45(–47, pl. 3 (fig. 4)). 1875.

≡ *Potentilla inclinata* var. *johanniniana* (Goiran) Ces., Pass. & Gibelli, Comp. Fl. Ital. 2(29): 665. 1882. ≡ *Potentilla collina* subsp. *johanniniana* (Goiran) Th.Wolf, Potentillen–Stud. 2: 23. 1903. ≡ *Potentilla sordida* subsp. *johanniniana* (Goiran) Asch. & Graebn., Syn. Mitteleur. Fl. 6(1): 72. 1904.

Ind. Loc.:—“Abbiamo scoperto questa forma interessantissima nella primavera del 1871 nel giardino del Real Collegio degli Angeli in Verona: la intitoliamo alla illustre gentildonna, la Signora Giaele Gioannini, Direttrice del Collegio”. VEN

Type:—Not designated.

Note:—The epithet, commemorating Giaele Gioannini, is cited in the protologue as “*iohanniniana*” in the text and “*johanniniana*” in the plate. The plate is printed separately with a different font, allowing discrimination between letters “i” and “j”. According to Art. 61.3 of ICN, we adopt the variant “j” as the possible choice of Goiran, conforming to the rules (cfr. example in Rec. 60C.5.(d) of ICN).

Compiled by:—G. Galasso, E. Banfi

Potentilla rigoana Th.Wolf, Biblioth. Bot. 16(71, 4): 578(–579, 525, pl. 20). 1908. [December 1908]

Ind. Loc.:—“Calabria, Monte Pollino, in pascuis Piani di Pollino, 1800–2000 m, solo calcareo”. BAS

Type (lectotype designated by Dobeš *et al.* 2013: 743):—ITALY. Calabria, Monte Pollino, in pascuis Piani di Pollino, 1800–2000 m, solo calcareo, 5 July 1898, *G. Rigo 474* (DR).

Compiled by:—M. Villani

Primula albenensis Banfi & Ferl., Webbia 47(2): 204(–210, 203–212, figs. 1–2, map). 1993. [30 July 1993]

Ind. Loc.:—“Monte Alben, Val Gerona, m 1150”. LOM

Type:—ITALY. Italia; Lombardia; Bergamo; Onietta; Monte Alben, Val Gerona (coord. geogr. WGS84: 45.869902°N 9.793708°E ± 200 m), 1150 m s.l.m., sud, rupi calcaree: *Potentillion caulescentis*, 30 April 1989, *Cesare Ravazzi s.n.* (holotype, MSNM).

Compiled by:—G. Galasso, E. Banfi

Primula apennina Widmer, Eur. Art. Primula: 140 (45, 48–49). 1891. [November 1891]

Ind. Loc.:—“In Apennini Septentrionali Monte Orsajo”. EMR TOS

Type:—Not designated.

Compiled by:—L. Peruzzi, F. Selvi

Primula glaucescens Moretti, Giorn. Fis. Chim. Storia Nat. Med. Arti s. 2, 5(4): 249. 1822. [July–August 1822]

Ind. Loc.:—“Jam ab annis triginta optimus praeceptor, et amicus meus Professor Scannagatta pulcherrimam hanc speciem monte Corni di Canzo in superiori agro mediolanensi evulsit.”. LOM

Type (lectotype designated by Zhang *et al.* 2005: 784):—ITALY. Corni di Canzo, montagna pris Como, 27 June 1817, *Duby s.n.* (G-DC).

Compiled by:—G. Galasso, E. Banfi

Primula villosa subsp. *infecta* Kress, Primul.-Stud. 2: 3(–4). 1981. [September 1981]

≡ ***Primula infecta*** (Kress) Landolt, Fl. Indicativa 269. 2010.

Ind. Loc.:—“Italien: Prov. Vercelli; Alpen von Biella; Sturzbach an der Straße von Rosazza in Richtung Santuario d’Oropa, ca. 0,5 km nach Jondini (Gli Ondini), ca. 950 m”. PIE

Type:—ITALY. Italien: Prov. Vercelli; Alpen von Biella; Sturzbach an der Straße von Rosazza in Richtung Santuario d’Oropa, ca. 0,5 km nach Jondini (Gli Ondini), ca. 950 m, 8 July 1972, *A. Kress et I. Kress s.n.* (holotype, Herb. Kress).

Compiled by:—G. Galasso, E. Banfi

Primula palinuri Petagna, Inst. Bot. 2: 332(–333). 1787.

Ind. Loc.:—“In rupibus Palinuri abunde provenit elegans planta”. CAM

Type:—Not designated.

Compiled by:—A. Santangelo, A. Croce

Primula polliniana Moretti in Lattuada, Primul. Ital.: 12(–13). 1831. [April 1831]

Ind. Loc.:—“Provenit etiam una cum *P. ciliata* n. 7 in pratis Montis Summani, nec non super Baldum aliosque Tiroli italici montes.”. LOM TAA VEN

Type:—Not designated.

Note:—The name *Primula spectabilis* Tratt. was misapplied for the Italian flora and this is the correct name for this Italian endemic species.

Compiled by:—G. Galasso, E. Banfi

Primula recubariensis Prosser & Scorteg., Willdenowia 28(1–2): 28(–31, 27–45, figs. 1–2, 3.1. a, maps). 1998. [4 December 1998]

Ind. Loc.:—“Italia, provincia di Trento, comune di Vallarsa, Piccole Dolomiti, sottogruppo del Fumante, lungo il sentiero tra la Sella del Rotolon e Forcella Lovaraste, rupe dolomitica, 1650 m”. TAA VEN

Type:—ITALY. Italia, provincia di Trento, comune di Vallarsa, Piccole Dolomiti, sottogruppo del Fumante, lungo il sentiero tra la Sella del Rotolon e Forcella Lovaraste, rupe dolomitica, 1650 m, 18 May 1997, *Scortegagna s.n.* (holotype, ROV).

Compiled by:—G. Galasso, E. Banfi

Primula tyrolensis Schott ex Rchb.f., Icon. Fl. Germ. Helv. 17: 44(–45, pls. 60 (MCI).III, 67 (MCVIII).VI–VII). 1854–1855.

Ind. Loc.:—“Crescit in fissuris montium dolomitiorum Tyroliae maxime australis. [...] Berg Castellazzo di Paneveggio in Fiemme und von da östlich an der obersten Baumgränze. Facchini! Monte Serva: Belluno 16. Juli 1843. Papperitz! Caldiera del Borgo di Valsugana. Ambrosi! Al Castellazzo e verso le Palle di San Martino 6000’ Leybold!”. TAA VEN

Type (lectotype designated by Halda 1992: 24):—ITALY. Schott 7. 1848 (W).

Compiled by:—G. Galasso, E. Banfi

Scilla corsica Boullu, Ann. Soc. Bot. Lyon 5: 88(–89). 1878.

≡ *Prospero corsicum* (Boullu) J.-M.Tison, Candollea 61: 100. 2006.

Ind. Loc.:—“Hab. Pelouses des rochers maritimes: Ajaccio, à la chapelle des Grecs (Corse)”. COR

Type:—Not designated.

Compiled by:—A. Brunu, T. Cossu, I. Camarda

Prospero hierae Brullo, C.Brullo, Giusso, Pavone & Salmeri, Phytom (Horn) 49(1): 95(–103, 91–104, figs. 1–3, tabs. 1–2). 2009. [17 August 2009]

Ind. Loc.:—“Sicilia, Marettimo, P.ta Troia, litorale roccioso-calcareo”. SIC

Type:—ITALY. Sicilia, Marettimo, P.ta Troia, litorale roccioso-calcareo, 8 October 1982, *Brullo s.n.* (holotype, CAT).

Compiled by:—C. Salmeri, S. Brullo

Prunus cupaniana Guss. ex É.Huet & A.Huet, Sched. Pl. Sicul.: 86. 1857.

≡ *Prunus mahaleb* subsp. *cupaniana* (Guss. ex É.Huet & A.Huet) Arcang., Comp. Fl. Ital.: 211. 1882.

Ind. Loc.:—“Busambra”. SIC

Type (lectotype designated by Raimondo & Spadaro 2012: 324):—ITALY. “*Cerasus amara alpina foliolo subrotundo fructu nigro singulari Ciciris mag[n]itudine*” in Cupani, Panphyton siculum 1: plate 55, upper righthand figure (unpublished illustration in the 3-volume copy kept at the Biblioteca centrale della Regione siciliana in Palermo). Epitype (designated by Raimondo & Spadaro 2012: 324): Madonie: Valle dell’Inferno sopra Castelbuono, su detrito calcareo, circa m 1400 s.l.m., 5 June 2009, Raimondo, *Scafidi & Schimmenti s.n.* (PAL).

Compiled by:—G. Domina

Scabiosa limonifolia Vahl, Symb. Bot. 2: 27. 1791. [July–December 1791]

≡ *Pseudoscabiosa limonifolia* (Vahl) Devesa, Lagascalia 12: 220. 1984.

Ind. Loc.:—“Sicilia”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Ptilostemon greuteri Raimondo & Domina, Willdenowia 36(1): 171(–174, 169–175, figs. 1–4). 2006. [20 April 2006]

Ind. Loc.:—“Sicily, Prov. Trapani, in dumetis et ad rupes calcareas clivium asperorum sylvestrium septentriones spectantium”. SIC

Type:—ITALY. Italy, Sicily, Prof. Trapani, loco classico et unico, in dumetis et ad rupes calcareas clivium asperorum sylvestrium septemtriones spectantium, 4 June 2005, *F.M. Raimondo, W. Greuter et M. Aghababayan 26423* (holotype, PAL n. 83053).

Compiled by:—G. Domina

Cnicus niveus C.Presl, Delic. Prag.: 108(–109). 1822. [July 1822]

≡ *Ptilostemon niveus* (C.Presl) Greuter, Boissiera 13: 147. 1967.

Ind. Loc.:—“In apricis montis Scalune Nebrodem in Sicilia”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Ptychotis sardoa Pignatti & Metlesics, Boll. Soc. Sarda Sci. Nat. 15: 55(–57). 1976. [1975 publ. 1976]

Ind. Loc.:—“Monte Albo, ad occidente di Siniscola, sul lato meridionale di Punta Cupetti 800–900 m”. SAR

Type:—ITALY. Sardegna orientale sul Monte Albo pro Siniscola, 600–900 m, 20 June 1973, *Pignatti et Nimis s.n.* (holotype, TSB).

Compiled by:—A. Brunu, I. Camarda

Puccinellia gussonei Parl., Fl. Ital. 1(2): 369(–370). 1850. [October–November 1850]

Ind. Loc.:—“... Sicilia in Regalmuto e in Girgenti ai macalubbi”. SIC

Type:—Not designated [G. Astuti *et al.*, submitted].

Note:—According to Art. 60.7 of ICN the spelling of the specific epithet originally published as “*Gussonii*” is to be corrected in “*gussonei*”.

Compiled by:—M. Iberite, D. Iamónico

Pulmonaria apennina Cristof. & Puppi, Webbia 51(1): 17(–19, 13, figs. 1–2, 5, tabs. 1–5, map). 1996. [30 November 1996]

≡ *Pulmonaria hirta* subsp. *apennina* (Cristof. & Puppi) Peruzzi, Inform. Bot. Ital. 42(2): 531. 2010.

Ind. Loc.:—“Parco Talon, Casalecchio di Reno”. EMR

Type:—ITALY. Parco Talon, Casalecchio di Reno, 26 April 1996, *G. Puppi s.n.* (holotype, FI).

Compiled by:—G. Barberis

Pulmonaria officinalis subsp. *marzolae* G.Astuti, Peruzzi, Cristof. & P.Pupillo, *Phytotaxa* 186(3): 155–156, 148–157, figs. 1a–b, 1d–e, 2–3, tabs. 1–4). 2014. [27 November 2014, e-published]

Ind. Loc.:—“Trentino-Alto Adige: Marzola (Trento), lungo il sentiero Bivio II–Sella Marzola, 46°01'32"N, 11°10'50"E, 1640 m”. TAA

Type:—ITALY. Trentino-Alto Adige: Marzola (Trento), lungo il sentiero Bivio II–Sella Marzola, 46°01'32"N, 11°10'50"E, 1640 m, 19 June 2013, *P. Pupillo s.n.* (holotype, FI).

Compiled by:—L. Peruzzi

Pulmonaria vallisarsae A.Kern., *Monogr. Pulmon.*: 33(–36, pls. 11, 13.6). 1878. [January–March 1878]

Ind. Loc.:—“Area geographica *Pulmonariae Vallarsae* patet ab Alpibus meridionalibus per montes Apenninos et Aprutios in Italiam inferiorem. Statio maxime septentrionalis Vallarsa in Tirolia australi est, maxime occidentalis colles inter Augustam Taurinorum et Alexandriam, qui “Monti d’oltra Po“ ab incolis nominantur, maxime orientalis simulque meridionalis Castell di Sangro inter Solmonam et Piedimonte in Aprutio. Intra hos fines huius speciei partim specimina sicca, partim viva ex his locis vidi: Val Ronchi, decliv. merid. M. Baldi, Cabanne di Ciarlata, Roncorio, Jola, alle Grotte pr. Bononiam, Sarzanae, in colle Serzianelli, Trebbiano, Aprut. Morrone, Majella, Valle di Alberona prope Biccari.—Crescit inter fructices in silvis frondosis, praesertim prope rivulos in fagetis locis lapidosis simulque humidis, radicibus demissis in terram argillaceam, qua fissurae rupium impletae sunt.—Stationum quae hucusque notae sunt maxime edita est ripa fluvii Leno prope Piano di Fugazza in Tirolia australi; elevata est 1170 met. s. m.”. PIE LIG TAA VEN ABR

Type (lectotype designated by Puppi & Cristofolini 1996: 16):—ITALY. Tirolia australis, Vallarsa, ca. 1870, *A. Kerner s.n.* (WU, Herb. Kerner).

Note:—After the lectotype designation, the type locality can be restricted to Vallarsa area (Trentino-Alto Adige). Currently, this species is endemic to Trentino-Alto Adige and Veneto (Puppi & Cristofolini 1996), while other localities from other regions cited in the protologue refer to different taxa.

Compiled by:—G. Galasso, E. Banfi

Pyrus castribonensis Raimondo, Schicchi & Mazzola, *Naturalista Sicil.* s. 4, 30(3–4): 365(–369, 363–370, figs. 1–2, map). 2006. [20 December 2006]

Ind. Loc.:—“Sicilia, Castelbuono (Palermo), contrada Fiumara, lungo la S.S. 286, sulla scarpata ai margini di colture arboree tradizionali (oliveti e frassineti) su argille del Flysch Numidico, 140 m s.l.m., 37°57'09,0"N–14°05'47,4"E”. SIC

Type:—ITALY. Sicilia, Castelbuono (Palermo), contrada Fiumara, lungo la S.S. 286, sulla scarpata ai margini di colture arboree tradizionali (oliveti e frassineti) su argille del Flysch Numidico, 140 m s.l.m., 37°57'09,0"N - 14°05'47,4"E, 24 October 2006, *Raimondo et Schicchi s.n.* (holotype, PAL).

Compiled by:—G. Domina

Pyrus ciancioi P.Marino, G.Castellano, Raimondo & Spadaro, *Pl. Biosystems* 146(3): 654(–657, figs. 1–3, map). 2012. [5 July 2012, e-published]

Ind. Loc.:—“Monti Nebrodi (Sicilia) presso Floresta, 14°54'30.44"E–37°57'55.66"N, pascoli arborati, su suolo siliceo, 1.100 m s.l.m.”. SIC

Type:—ITALY. Monti Nebrodi (Sicilia) presso Floresta, 14°54'30.44"E–37°57'55.66"N, pascoli arborati, su suolo siliceo, 1.100 m s.l.m., 10 June 2010, *Raimondo s.n.* (holotype, PAL).

Compiled by:—L. Peruzzi

Pyrus sicanorum Raimondo, Schicchi & P.Marino, *Fl. Medit.* 16: 379(–384, figs. 1–2, map). 2006. [30 December 2006]

Ind. Loc.:—“Sicilia, Monti Sicani, along the S.S. 118 between Filaga and Prizzi (Palermo), shrubland, on carbonate soil, 838 m a.s.l., 37°42'32,26"N–13°27'35,28"E”. SIC

Type:—ITALY. Sicilia, Monti Sicani, along the S.S. 118 between Filaga and Prizzi (Palermo), shrubland, on carbonate soil, 838 m a.s.l., 37°42'32,26"N–13°27'35,28"E, 5 November 2005, *Raimondo, Schicchi et Marino s.n.* (holotype, PAL).

Compiled by:—G. Domina

- Pyrus vallis-demonis*** Raimondo & Schicchi, *Bocconea* 17: 327 (325–330, figs. 1–3, map). 2004. [31 August 2004]
Ind. Loc.:—“Sicilia, Monti Nebrodi, contrada Moglia, tra Portella dell’Obolo e Bosco della Tassita (Caronia, Messina) nelle radure del cerreto, su suolo siliceo, 1440 m a.s.l., 37°53'49,8" N–14°29'03,07"E”. SIC
Type:—ITALY. Sicilia, Monti Nebrodi, contrada Moglia tra Portella dell’Obolo e Bosco della Tassita (Caronia, Messina) nelle radure del cerreto, su suolo siliceo, 1440 m a.s.l., 37°53'49,8" N–14°29'03,07"E, 30 August 1999, *Raimondo et Schicchi s.n.* (holotype, PAL).
Compiled by:—G. Domina
- Quercus ichnusae*** Mossa, Bacch. & Brullo, *Israel J. Pl. Sci.* 47(3): 199(–207, figs. 1–2, tab. 1, map). 1999. [October 1999]
Ind. Loc.:—“Sardinia, Bau Nou presso Senis (Oristano)”. SAR
Type:—ITALY. Sardinia, Bau Nou presso Senis (Oristano), 5 October 1997, *Bacchetta, Brullo & Guarino s.n.* (holotype, CAT).
Compiled by:—C. Salmeri, S. Brullo
- Quercus leptobalana*** Guss., *Fl. Sicul. Syn.* 2(2): 608. 1844. [July–October 1844]
Ind. Loc.:—“In nemoribus; Madonie (Todaro et ex herb. Biv)...In Calabria ad Aspromonte quoque provenit ...”. SIC
Type (lectotype designated by Brullo *et al.* 1999: 44):—ITALY. Madonie, s.d., *Gussone s.n.* (NAP).
Note:—After the lectotype designation, the type locality can be restricted to Madonie (Sicily). The spelling of the specific epithet originally published as “*leptobalana*” is not to be corrected in “*leptobalanos*”, as reported in some floras and checklists (e.g. Brullo *et al.* 1999).
Compiled by:—A. Santangelo, G. Domina
- Quercus petraea*** subsp. *austrotyrrhenica* Brullo, Guarino & Siracusa, *Webbia* 54(1): 24(–29, 61, figs. 9–10, map). 1999. [31 October 1999]
Ind. Loc.:—“Contrada Pomieri (Madonie)”. SIC
Type:—ITALY. Sicilia, Contrada Pomieri (Madonie), 11 October 1997, *Brullo et Guarino s.n.* (holotype, CAT).
Compiled by:—G. Domina
- Ranunculus abbaianus*** Dunkel, *Webbia* 65(2): 207(–209, 225, figs. 11o, 28–29, 30g–h, map). 2010. [3 November 2010]
Ind. Loc.:—“Italy, Piemonte, Monferrato, province of Cuneo: 1212.1, Caramagna Piemonte, Bosco del Merlino, 1,2 km NO Cascino del Merlino, nitrophiles und ruderalisiertes Wäldchen, 250 m”. PIE
Type:—ITALY. Italy, Piemonte, Monferrato, province of Cuneo: 1212.1, Caramagna Piemonte, Bosco del Merlino, 1,2 km NO Cascino del Merlino, nitrophiles und ruderalisiertes Wäldchen, 250 m, 24 April 2006, *F.G. Dunkel s.n.* (holotype, TO).
Compiled by:—F. Bartolucci, F. Conti
- Ranunculus angulatus*** C.Presl, *Delic. Prag.*: 7(–8). 1822. [July 1822]
Ind. Loc.:—“Rivolosa Filo degli Scribenti Nebrodum”. SIC
Type:—Not designated.
Compiled by:—G. Domina
- Ranunculus montanus* var. *apenninus* Chiov., *Boll. Soc. Bot. Ital.* 1892(6): 295(–296). 1892.
= ***Ranunculus apenninus*** (Chiov.) Pignatti, *Giorn. Bot. Ital.* 116(1–2): 94. 1983.
Ind. Loc.:—“Sul mt. Viglio 14, VII, 1891; a Trinità e mt. Autore 15, VII, 1891 (A. Terracciano!); a Fiumana presso Filettino, VII, 1888; alla Foce e a Camporiano nei mt. Simbruini, VI, 1887 (Martelloni!). In Appenninis. Sul Cantro o Giglio sopra Filettino, 12, VII, 1856 (Rolli!). Raccolto anche sul mt. Vettore, VII, 1830 (Sanguinetti! non gli esemplari della stessa località del VI, 37)”. LAZ

Type:—Not designated.

Compiled by:—M. Iberite, D. Iamónico

Ranunculus baldensis Dunkel, Webbia 65(2): 203(–207, 225, figs. 11m, 26–27, 30a–c, map). 2010. [3 November 2010]

Ind. Loc.:—“Monte Baldo, prov. di Trento: 0231.3, tra Malga Pian della Cenere e Malga Fassole nell’impluvio (Val de la Bot), su suolo humido nitrofilo, 1100 m”. TAA

Type:—ITALY. Monte Baldo, prov. di Trento: 0231.3, tra Malga Pian della Cenere e Malga Fassole nell’impluvio (Val de la Bot), su suolo humido nitrofilo, 1100 m, 30 April 2007, *F.G. Dunkel s.n.* (holotype, ROV).

Compiled by:—F. Bartolucci, F. Conti

Ranunculus bariscianus Dunkel, Webbia 66(2): 173(–177, 192, figs. 5e–g, 7b, 8–9, map). 2011. [29 November 2011]

Ind. Loc.:—“Italy, Abruzzo, prov. di L’Aquila, 3647.4, Barisciano, Monte della Selva, Ebene nördlich des M. Selva, NNW P. 1345, magere wechselfeuchte Wiese, 1260–1280 m”. ABR

Type:—ITALY. Italy, Abruzzo, prov. di L’Aquila, 3647.4, Barisciano, Monte della Selva, Ebene nördlich des M. Selva, NNW P. 1345, magere wechselfeuchte Wiese, 1260–1280 m, 23 June 2007, *F.G. Dunkel s.n.* (holotype, FI).

Compiled by:—L. Peruzzi

Ranunculus bilobus Bertol., Misc. Bot. (Bertol.) 19: 5(–7, pl. 2 fig. 1). 1858.

Ind. Loc.:—“ex alpebus Brixiansibus in fissuris, et pascuis di Corna Blacca”. LOM TAA

Type:—Not designated.

Compiled by:—A. Alessandrini

Ranunculus bovioi Dunkel, Webbia 66(2): 184(–188, figs. 7e, 12h–j, 15–16). 2011. [29 November 2011]

Ind. Loc.:—“Italy, Val d’Aosta: 0112.3, Ayas, Cornu N Corbet, O der Straße, Straßenböschung, Hangwiese”. VDA

Type:—ITALY. Italy, Val d’Aosta: 0112.3, Ayas, Cornu N Corbet, O der Straße, Straßenböschung, Hangwiese, 1495 m, 23 May 2010, *F.G. Dunkel s.n.* (holotype, FI).

Note:—Epithet originally published as “*bovii*”, to be corrected in “*bovioi*” (Art. 60.7 of ICN).

Compiled by:—L. Peruzzi

Ranunculus braun-blanquetii Pignatti, Giorn. Bot. Ital. n.s., 110(3): 215(–216, 206, fig. 2p). 1976. [20 June 1976]

Ind. Loc.:—“Italy, Prov. Verona, Mt. Baldo a Ime”. VEN

Type:—ITALY. Italy, Prov. Verona, Mt. Baldo a Ime, May 1876, *Goiran s.n.* (holotype, FI).

Compiled by:—F. Bartolucci, F. Conti

Ranunculus cochlearifer Dunkel, Webbia 65(2): 198(–200, 225, figs. 11k, 21–22, 25h–j, map). 2010. [3 November 2010]

Ind. Loc.:—“Italy, Veneto, Colli Euganei, prov. di Pádova: 0636.1, San Daniele, am Fuß des Hügels vom Kloster S. Daniele, im Nordosten der Hügel”. VEN

Type:—ITALY. Italy, Veneto, Colli Euganei, prov. di Pádova: 0636.1, San Daniele, am Fuß des Hügels vom Kloster S. Daniele, im Nordosten der Hügel, 25 April 2006, *F.G. Dunkel 15972–1* (holotype, FI).

Compiled by:—F. Bartolucci, F. Conti

Ranunculus cordiger Viv., Fl. Cors. Prodr.: 8. 1824. [15 September 1824] subsp. *cordiger*

≡ *Ranunculus sardous* subsp. *cordiger* (Viv.) Rouy & Fouc., Fl. France, 1: 109. 1893. ≡ *Ranunculus sardous* var. *cordiger* (Viv.) Fiori, Fl. Italia 1(2): 515. 1898.

Ind. Loc.:—“H. in monte Coscione Corsicae”. COR

Type:—Not designated.

Note:—According to Art. 23.5 of ICN the spelling of the specific epithet originally published as “*cordigerus*” is to be corrected in “*cordiger*”.

Compiled by:—A. Brunu, I. Camarda

Ranunculus philonotis var. *diffusus* Moris, Fl. Sardoia 1: 47. 1837. [late April 1837]

≡ *Ranunculus cordiger* subsp. *diffusus* (Moris) Arrigoni, Boll. Soc. Sarda Sci. Nat. 22: 278. 1983.

Ind. Loc.:—“Ad vias in pascuis et in fossis, omnium ejusdem generis vulgatissimus. Varietas lucidus in umbrosis montanis”. SAR

Type (lectotype designated by Arrigoni 1983: 281):—ITALY. Carbonara in palustris, s.d., *Moris s.n.* (TO).

Compiled by:—A. Brunu, L. Carta, I. Camarda

Ranunculus cymbalariifolius Balb. ex Moris, Stirp. Sard. Elench. 1: 2. 1827. [April or later 1827]

Ind. Loc.:—“habitat iuxta rivulos montis Genergentu”. SAR

Type (lectotype designated by Arrigoni 1978: 210):—ITALY. iuxta rivulos et locis humidis in editis vallibus Ginergentu, June, *Moris s.n.* (TO).

Note:—According to Art. 60.8 of ICN the spelling of the specific epithet originally published as “*cymbalarifolius*” is to be corrected in “*cymbalariifolius*”.

Compiled by:—A. Brunu, I. Camarda

Ranunculus insubricus Pignatti, Giorn. Bot. Ital. n.s., 110(3): 211 (206, fig. 1f). 1976. [20 June 1976] nom. illeg.

≡ *Ranunculus fiorii* Pignatti in Soldano, Atti Soc. Ital. Sci. Nat. Mus. Civ. Stor. Nat. Milano 127(3–4): 216. 1986.

Ind. Loc.:—“Corni di Canzo”. LOM

Type:—ITALY. Corni di Canzo, 17 May 1896, *Camperio s.n.* (holotype, FI).

Compiled by:—G. Galasso, E. Banfi

Ranunculus fraelensis Dunkel, Webbia 65(2): 186(–189, 224, figs. 8–9, 10d–e, 11d, map). 2010. [3 November 2010]

Ind. Loc.:—“Lombardia, Prov. di Sondrio, S. Giacomo di Fraele, prati umidi subalpini, 1900 m”. LOM

Type:—ITALY. Lombardia, Prov. di Sondrio, S. Giacomo di Fraele, prati umidi subalpini, 1900 m, 18 July 1902, *M. Longa s.n.* (holotype, RO).

Compiled by:—F. Bartolucci, F. Conti

Ranunculus gortanii Pignatti, Giorn. Bot. Ital. n.s., 110(3): 212 (206, fig. 1i). 1976. [20 June 1976]

Ind. Loc.:—“Bosco Boscat presso S. Giorgio di Nogaro”. FVG

Type:—ITALY. Bosco Boscat presso S. Giorgio di Nogaro, 25 May 1959, *E. Pignatti et S. Pignatti s.n.* (holotype, TSB).

Compiled by:—F. Bartolucci, F. Conti

Ranunculus hostiliensis Pignatti, Giorn. Bot. Ital. n.s., 110(3): 209(–210, 206, fig. 1d). 1976. [20 June 1976]

Ind. Loc.:—“Valli Ostigliesi [in un piccolo boschetto presso S. Pietro in Valle (15 m)]”. VEN

Type:—ITALY. Valli Ostigliesi, in un piccolo boschetto presso S. Pietro in Valle, 15 m, s.d., *F. Masè s.n.* (holotype, PAD).

Compiled by:—G. Galasso, E. Banfi

Ranunculus luminarius Rigo ex Pignatti in Greuter, Willdenowia 19(1): 46. 1989. [1 September 1989]

Ind. Loc.:—“M. Baldo pr. I Lumini, 15.5.1904, Rigo in Fl. Ital. Exs. n°573/bis”. VEN

Type:—ITALY. M. Baldo presso I Lumini, 15 May 1904, *Rigo 573/bis* (holotype, FI).

Compiled by:—F. Bartolucci, F. Conti

Ranunculus magellensis Ten., Fl. Napol. 1(10): LXIX. 1815.

Ind. Loc.:—none. [ABR]

Type:—Not designated.

Note:—Tenore (1815a) in the protologue did not quote any collection locality. He reported for the first time a precise locality in Flora Napolitana (Tenore 1830): “Nasce presso le nevi in liquefazione: alla Majella, al Focaleto, al Monte Amaro”.

Compiled by:—F. Bartolucci, F. Conti

Ranunculus marsicus Guss. & Ten., Syll. Pl. Fl. Neapol., App. 4: 24. 1835.

Ind. Loc.:—“In udis pascuis montosis herbosis Aprutii: Praterie di Roccaraso e di Rivisondoli, Majella ec.”. ABR

Type (lectotype designated by Dunkel 2011: 166):—ITALY. Piano di Cinquemiglia, s.d., s.c. (NAP).

Note:—After the lectotype designation, the type locality can be restricted to Piano di Cinquemiglia.

Compiled by:—F. Bartolucci, F. Conti

Ranunculus mediogracilis Dunkel, Webbia 65(2): 191(–192, 225, figs. 11g, 14–15, 16e–h, map). 2010. [3 November 2010]

Ind. Loc.:—“Veneto, Colli Euganei, prov. Padova, 0636.1, Castelnuovo, M. Venda, an der Straße von Castelnuovo zum M. Venda, 0,5 km nach der Abzweigung, Gebüschsaum, 320–340 m”. VEN

Type:—ITALY. Veneto, Colli Euganei, prov. Padova, 0636.1, Castelnuovo, M. Venda, an der Straße von Castelnuovo zum M. Venda, 0,5 km nach der Abzweigung, Gebüschsaum, 320–340 m, 7 April 2008, *Dunkel s.n.* (holotype, FI).

Compiled by:—F. Bartolucci, F. Conti

Ranunculus aspromontanus Huter, Oesterr. Bot. Z. 53(12): 490(–491). 1903. [December 1903]

≡ *Ranunculus monspeliacus* subsp. *aspromontanus* (Huter) Peruzzi & N.G.Passal., Willdenowia 33(2): 263. 2003.

Ind. Loc.:—“Convento dei Polsi nach Montalto der Aspromonte-Kette führt, Thonschiefer, ca. 900–1000 m s.m”. SIC

Type (lectotype designated by Peruzzi & Passalacqua 2003: 263):—ITALY. Calabria I orient. In pascuis graminos, supra Conventum di Polsi in Aspromonte, sol. granit. 13–1400 m, 30 May 1877, *Huter, Porta et Rigo 335* (WU, individual on the right).

Compiled by:—L. Bernardo, N.G. Passalacqua

Ranunculus multidentis Dunkel, Webbia 66(2): 188(–192, figs. 7f, 12k–m, 17–18, map). 2011. [29 November 2011]

Ind. Loc.:—“Italia, Abruzzo, prov. di L’Aquila, 4150.2, Pescocostanzo, 1 km ONO, Puzillo NW der N 84, Feuchtwiese, eutrophiert”. ABR

Type:—ITALY. Italia, Abruzzo, prov. di L’Aquila, 4150.2, Pescocostanzo, 1 km ONO, Puzillo NW der N 84, Feuchtwiese, eutrophiert, 1250 m, 21 May 2007, *F.G. Dunkel s.n.* (holotype, FI).

Compiled by:—L. Peruzzi

Ranunculus mutinensis Pignatti, Giorn. Bot. Ital. n.s., 110(3): 213 (206, fig. 2k). 1976. [20 June 1976]

Ind. Loc.:—“Bosco di S. Felice, 4.5.1884”. EMR

Type:—ITALY. Bosco di S. Felice, 4 May 1884, *A. Fiori s.n.* (holotype, FI).

Compiled by:—F. Bartolucci, F. Conti

Ranunculus palaeoeuganeus Pignatti, Giorn. Bot. Ital. n.s., 110(3): 207(–209, 205, fig. 1b). 1976. [20 June 1976]

Ind. Loc.:—“Colli Euganei, sul M. Rosso, 8 April 1904 e 26 April 1905, Béguinot in Fl. It. Exs. N. 573”. VEN

Type:—ITALY. Colli Euganei, innemerosis praesertim castanearum in latere orientali montis Rosso, alt. 50 m, solo siliceo, 8 April 1904 / 26 April 1905, *A. Béguinot s.n.* (holotype, PAD).

Compiled by:—F. Bartolucci, F. Conti

- Ranunculus pedemontanus* Dunkel, Webbia 65(2): 210(–216, 224, figs. 11q–r, 33–35, 39d–f, map). 2010. [3 November 2010]
Ind. Loc.:—“Fovetta di Montarola al piano”. PIE
Type:—ITALY. Fovetta di Montarola al piano, 23 April 1871, *A. Malinverni s.n.* (holotype, RO n. 15–6).
Compiled by:—F. Bartolucci, F. Conti
- Ranunculus pedrottii* Spinosi ex Dunkel, Webbia 66(2): 179(–182, 192, figs. 7c, 10–11, 12a–c, map). 2011. [29 November 2011]
Ind. Loc.:—“Italy, Marche, Monti Sibillini, prov. di Macerata: 3145.3, Castelluccio, Piano Perduto, 350 m ESE Fonte Pian Perduto, magere Wirtschaftswiese”. MAR UMB
Type:—ITALY. Italy, Marche, Monti Sibillini, prov. di Macerata: 3145.3, Castelluccio, Piano Perduto, 350 m ESE Fonte Pian Perduto, magere Wirtschaftswiese, 1340 m, 20 May 2007, *F.G. Dunkel s.n.* (holotype, FI).
Compiled by:—L. Peruzzi
- Ranunculus montanus* var. *pollinensis* N.Terracc., Annuario Reale Ist. Bot. Roma 4: 64(–65). 1891.
 ≡ *Ranunculus pollinensis* (N.Terracc.) Chiov., Bull. Soc. Bot. Ital. 1892: 297. 1892.
Ind. Loc.:—“Nel Piano di Pollino”. BAS
Type:—Not designated.
Compiled by:—L. Bernardo, N.G. Passalacqua
- Ranunculus pratensis* C.Presl, Delic. Prag.: 9. 1822. [July 1822]
Ind. Loc.:—“Panormi”. SIC
Type:—Not designated.
Compiled by:—G. Domina
- Ranunculus prosseri* Dunkel, Ann. Mus. Civici-Rovereto 22: 183(–190, 175, figs. 9–13, map). 2007. [2006 publ. November 2007]
Ind. Loc.:—“Val di Sole: 9631.3, destra Noce poco a valle del ponte a SSE di Croviana, 707 m, Ontaneta di ripa”. TAA
Type:—ITALY. Val di Sole: 9631.3, destra Noce poco a valle del ponte a SSE di Croviana, 707 m, Ontaneta di ripa, 6 June 1994, *F. Prosser s.n.* (holotype, ROV).
Compiled by:—F. Bartolucci, F. Conti
- Ranunculus revelierei* Boreau, Mém. Soc. Acad. Maine Loire 1: 85(–86). 1857.
Ind. Loc.:—“Marais des environs de Bonifacio, et de Porto Vecchio”. COR
Type:—Not designated.
Note:—According to Art. 60.7 of ICN the spelling of the specific epithet, originally published as “*Revellierii*” is to be corrected in “*revelierei*”. The double “l” is regarded as a typographical error (Art. 60.1 of ICN).
Compiled by:—A. Brunu, L. Peruzzi, I. Camarda
- Ranunculus silanus* Pignatti, Giorn. Bot. Ital. n.s., 110(3): 211 (206, fig. 1g). 1976. [20 June 1976]
Ind. Loc.:—“Sila in regione Ciricilla”. CAL
Type:—ITALY. Sila in regione Ciricilla, 15 June 1899, *Fiori s.n.* (holotype, FI).
Compiled by:—L. Bernardo, N.G. Passalacqua
- Ranunculus rupestris* Guss., Ind. Sem. Hort. Boccadifalco 1826: 8. 1826.
 ≡ *Ranunculus spicatus* var. *rupestris* (Guss.) Fiori, Fl. Italia 1(2): 508. 1898. ≡ *Ranunculus spicatus* subsp. *rupestris* (Guss.) Maire, Bull. Soc. Hist. Nat. Afrique N. 19(1): 29. 1928.
Ind. Loc.:—none. [SIC]
Type:—Not designated.
Compiled by:—G. Domina

Ranunculus thomasi Ten., Fl. Napol. 1(10): LXIX. 1815.

Ind. Loc.:—none. [CAL]

Type:—Not designated.

Note:—Tenore (1815a) in the protologue did not quote any collection locality. He reported for the first time several localities in Flora Napolitana (Tenore 1830): “Trovasi nelle praterie della Sila grande in Calabria: al Vallone del Crocifisso”.

Compiled by:—L. Peruzzi

Ranunculus venetus Huter ex Landolt, Feddes Repert. 70(1–3): 5(–6). 1965. [30 March 1965]

Ind. Loc.:—“Italia: Monte Raut”. FVG

Type:—ITALY. Italia: Monte Raut, 1892, *G. Rigo s.n.* (holotype, W-HAL).

Compiled by:—M. Villani

Retama gussonei Webb, Ann. Sci. Nat., Bot. s. 2, 20: 280. 1843.

≡ *Lygos raetam* subsp. *gussonei* (Webb) Heywood, Feddes Repert. 79: 53. 1968. ≡ *Retama raetam* subsp. *gussonei* (Webb) Greuter, Willdenowia 15: 429. 1986.

Ind. Loc.:—“Siciliae meridionalis”. SIC

Type (lectotype designated by Peruzzi & Cesca 2003: 22):—ITALY. In Siciliae meridionalis arenosis maritimis Terranova, s.d., *Gussone s.n.* (FI-WEBB, n. 040478).

Compiled by:—C. Salmeri, S. Brullo

Rhamnus glaucophylla Sommier, Nuovo Giorn. Bot. Ital. n.s., 1(1): 19(–23, pls. 2–3). 1894. [January 1894]

≡ *Rhamnus alpina* var. *glaucophylla* (Sommier) Paol. in Fiori & Bég., Fl. Italia 2(1): 215. 1900. ≡ *Oreohertzogia glaucophylla* (Sommier) Vent, Feddes Repert., 65: 105. 1962.

Ind. Loc.:—“Planta hucusque ex Etruria tantum nota. Abunde observavi a 100 ad 1200 m. ad rupes calcareas in Alpihus Apuanis: inter Lombrici et Casoli di Camajore, monte Matanna, sentiero del Callare, monte Nona, Alpe della Grotta, monte Procinto (a cacumine ad ejus radices), monte Forato, ad rivum Turite parum supra Gallicano; ed in Apennino Lucensi inter Bagni di Lucca et San Marcello in rupibus ad viam, haud procul a loco dicto Ponte Nero. Insuper in Herbario Centrali Fiorentino, pro parte sub *R. pumina*, pro parte sub *R. alpina* adsunt hujus speciei specimina lecta: a Petro Savi «super rupes calcareas in ditone Lucensi 1859,» in «Appennino Barghigiano 1842» in «Alpi Apuane 1842;»—a Puccinelli in «Acqualoria presso Coreglia App. lucchese 1844;»—a Simi «nelle Alpi di Versilia alle svolte di Levigliani;»—a Parlatore (?) «in Alpihus Apuanis alla Tambura;»—a Duthie in «Ponte Nero in Val di Lima» et in «Gallicano in Val di Serchio 1873.» Species nostra adest quoque sub *R. pumila* in Herb. Carueliano ex «Palodina Ducati Lucensis» et ex «Arce diruta Casoli di Val di Lima» a Giannini 1856 lecta. Ad hanc speciem certe spectant quoque specimina «sopra Casoli di Camajore fra le rupi sotto la grotta all’Onda» a Bicchi lecta, quae non vidi sed a Caruel Prodr. sub *R. pumila* citantur, et localitates: «base del Procinto,» «monte Croci alle Scale» et «Tigliora sulle pendici orientali del monte Nona» (Rossetti, Ila contribuzione alla Flora di Versilia), nec non «Solco d’Equi,» «fra Ajola e Vinca,» «sopra Gallicano dirimpetto all’Eremita» (Rossetti, Nuova contribuzione alla Flora della Toscana) ubi ipse legi.” TOS

Type (lectotype designated by Bechi *et al.* 1996: 36):—ITALY. Alpe della Grotta sopra Stazzema, 850–900 m, 9 July 1893, *Sommier s.n.* (FI).

Note:—After the lectotype designation, the type locality can be restricted to Alpe della Grotta.

Compiled by:—L. Peruzzi, A. Soldano

Rhamnus lojaconoi Raimondo, Giorn. Bot. Ital. n.s., 113(5–6): 370 (369–377, figs. 1–3, tab. 1). 1980. [1979 publ. 15 January 1980]

Ind. Loc.:—“Madonie, presso la lecceta di Vicaretto”. SIC

Type:—ITALY. Sicilia, Madonie, presso la lecceta di Vicaretto, 500–600 m, rarissimo nei boschetti igrofilii relitti, di *Laurus nobilis*, 2 April 1978, *F.M. Raimondo 103/M* (holotype, PAL).

Compiled by:—G. Domina

Rhamnus persicifolia Moris, Stirp. Sard. Elench. 2: 2. 1828. [early 1828]

Ind. Loc.:—"Habitat in sylvis Barbagiarum". SAR

Type (lectotype designated by Arrigoni 1977b: 272):—ITALY. In sylvestribus Fonna et Barbagiarum, July, *Moris s.n.* (TO).

Compiled by:—A. Brunu, T. Cossu, I. Camarda

Rhaponticoides calabrica Puntillo & Peruzzi, Folia Geobot. 44(2): 192(–193, 191–197, fig. 2, tab. 1, map). 2009. [June 2009]

Ind. Loc.:—"Settore orientale del complesso montuoso del Pollino, sul versante SW di M.te Sparviere, presso Bosco Lagoforano (Alessandria del Carretto, Cosenza)". BAS CAL

Type:—ITALY. Settore orientale del complesso montuoso del Pollino, sul versante SW di M.te Sparviere, presso Bosco Lagoforano (Alessandria del Carretto, Cosenza), complesso fliscioide arenaceo–marmoso, esposizione W–SW, 1400 m, UTM 33S XE 15.19, 10 July 1994, *L. Bernardo 3324* (holotype, CLU).

Compiled by:—L. Peruzzi

Centaurea centaurium L., Sp. Pl. 2: 910. 1753. [1 May 1753]

≡ *Rhaponticoides centaurium* (L.) M.V.Agab. & Greuter, Willdenowia 33: 60. 2003.

Ind. Loc.:—"Habitat in Alpibus Gargano, Baldo, Tataria". VEN PUG EST

Type (lectotype designated by Dittrich in Jarvis *et al.* 1993: 31):—ITALY. Herb. Clifford: 421, *Centaurea 7* (BM).

Compiled by:—L. Peruzzi

Rhinanthus apuanus Soldano, Atti Soc. Tosc. Sci. Nat. Pisa Mem. s. B, 89: 276 (275–286, fig. 1, map). 1983. [1982 publ. 1983]

≡ *Rhinanthus mediterraneus* subsp. *apuanus* (Soldano) Garbari, Fl. Medit. 4: 220. 1994. ≡ *Rhinanthus pumilus* subsp. *apuanus* (Soldano) L.Sáez, Acta Bot. Barcinon. 46: 137. 2000.

Ind. Loc.:—"Valle Alberghi (comune di Massa)". TOS

Type:—ITALY. Valle Alberghi (comune di Massa), 850 m, 26 July 1978, *A. Soldano s.n.* (holotype, FI).

Compiled by:—L. Peruzzi, A. Soldano

Rhinanthus helenae Chabert, Nuovo Giorn. Bot. Ital. n.s., 14(4): 606(–607). 1907. [October 1907]

Ind. Loc.:—"in pascuis regionis montanae Praealpium Bellunensium (Venetia) inter jugum «Col di Moi» et locum dictum «S. Uboldo» prope pagum «Tovena» (Vittorio), solo calcareo, alt. 1150 m.—A D.na D.re Elena Pampanini et D.re R. Pampanini die 18 Sept. 1907 detectus et collectus." VEN

Type:—Not designated.

Compiled by:—G. Galasso, E. Banfi

Alectorolophus wettsteinii Sterneck, Oesterr. Bot. Z. 45(4): 129(–131, pl. 7 figs. b, 7–10). 1895. [April 1895]

≡ *Rhinanthus wettsteinii* (Sterneck) Soó, Feddes Repert. 26: 182. 1929.

Ind. Loc.:—"Vorkommen: Auf Mittelitalien beschränkt: Campanien (1.Terracciano) (C.), (W. U.), Abruzzen: in valle Candella (1. Levier) (C.), prope Salle (1. Profeta) (C.), mons Svienta prope Brecialone (1. Profeta) (C.), in valle Mandulla (C.)". ABR CAM

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Rhizobotrya alpina Tausch, Flora 19(1, 3): 34 (33–35). 1836. [21 January 1836]

Ind. Loc.:—none.

Type:—Not designated.

Compiled by:—M. Villani

Ribes multiflorum subsp. *sandalioticum* Arrigoni, Webbia 23(1): 308(–312, 305–313, fig. 1, pls. 14–16, map). 1968. [20 November 1968]

≡ *Ribes sandalioticum* (Arrigoni) Arrigoni, Boll. Soc. Sarda Sci. Nat. 20: 244. 1981.

Ind. Loc.:—"Com. Orgosolo. Monte Novo San Giovanni". SAR

Type:—ITALY. Com. Orgosolo. Monte Novo S. Giovanni. 16 May 1966, *P.V. Arrigoni s.n.* (holotype, FI).

Compiled by:—A. Brunu, L. Carta, I. Camarda

Ribes sardoum Martelli, *Malpighia* 8(8–9): 384(–385, 380–385, pl. 7). 1894.

Ind. Loc.:—"ad summitatem montis calcarei S'Ata e Bidda in dictione Olienae, inter rupes loco dicto «Su Pradu» 1000 metra circiter alt.". SAR

Type (lectotype designated by Valsecchi 1977b: 281 as the holotype):—ITALY. Oliena, rupibus calcareis in summo montis S'Atta 'e Bidda, 1110 m, 3 June 1894, *Martelli s.n.* (FI).

Compiled by:—A. Brunu, I. Camarda

Seriola taraxacoides Loisel., *Fl. Gall.* 2: 530. 1807. [after 12 April 1807]

≡ *Robertia taraxacoides* (Loisel.) DC. in *Lam. & DC., Fl. Franç.*, ed. 3, 5: 453. 1815. ≡ *Achyrophorus robertia* Sch.Bip., *Nov. Actorum Acad. Caes. Leop.–Carol. Nat. Cur.* 21: 127. 1845. ≡ *Hypochoeris robertia* (Sch.Bip.) Fiori, *Nuovo Giorn. Bot. Ital.* 17: 655. 1910.

Ind. Loc.:—"Habitat in Corsica". COR

Type:—Not designated.

Compiled by:—A. Brunu, G. Vacca, I. Camarda

Romulea bocchierii Frignani & Iiriti, *Candollea* 63(2): 254(–259, 253–260, figs. 1–2, tab. 1, map). 2008. [23 December 2008]

Ind. Loc.:—"Altopiano di Codoleddu, Maracalagonis—Sinnai (province of Cagliari), humid meadow on alluvial soil of granite origin". SAR

Type:—ITALY. Altopiano di Codoleddu, Maracalagonis—Sinnai (province of Cagliari), humid meadow on alluvial soil of granite origin 735 m, 7 March 2006, *Iiriti et Frignani s.n.* (holotype, CAG).

Compiled by:—L. Peruzzi, G. Iiriti

Romulea insularis Sommier, *Nuovo Giorn. Bot. Ital. n.s.*, 5(1): 132(–134). 1898. [January 1898]

Ind. Loc.:—"Abbondantissima nei luoghi erbosi fra le microfite alla punta dello Zenobito, agli stagnoli sulla strada del semaforo, verso lo stagnone, e andando di là al monte Castello". TOS

Type (lectotype designated by Foggi *et al.* 2001: 37):—ITALY. Insula Capraria (Capraja), agli Stagnoli, 3 April 1896, *S. Sommier s.n.* (FI).

Compiled by:—L. Peruzzi, G. Iiriti

Romulea linaresii Parl., *Fl. Panorm.* 1(1): 38(–39). 1839. subsp. *linaresii*

Ind. Loc.:—"Renella". SIC

Type:—Not designated.

Compiled by:—G. Domina

Romulea melitensis Bég., *Bot. Jahrb. Syst.* 38(4–5): 327(–328). 1907. [12 March 1907]

Ind. Loc.:—"Malta". MAL

Type:—Not designated.

Compiled by:—G. Domina

Romulea requienii Parl., *Fl. Ital.* 3(2): 248(–249). 1860. [1 May 1860]

Ind. Loc.:—"Ho ricevuto le piante secche di questa specie dal fu Requier che la raccolse in Corsica presso Bonifacio". COR

Type (lectotype designated by Diana Corrias 1983: 337):—FRANCE. Corsica. Bonifacio, Jan 1849, *Requier s.n.* (FI).

Compiled by:—L. Peruzzi

Romulea revelierei Jord. & Fourr., Brev. Pl. Nov. 1: 49. 1866. [December 1866]

Ind. Loc.:—"Hab. in subherbosis paludosis Corsicae: Porto Vecchio, ex dom. E. Revelière". COR

Type:—Not designated.

Note:—According to Art. 60.7 of ICN the spelling of the specific epithet, originally published as "*revelieri*" is to be corrected in "*revelierei*".

Compiled by:—A. Brunu, G. Vacca, I. Camarda

Rosa viscosa Jan ex Guss., Fl. Sic. Prodr. suppl. 1: 156. 1832.

Ind. Loc.:—"In apricis montosis, Madonie". SIC

Type:—Not designated.

Note:—Despite the species is reported for Madonie (Sicily), it is actually a narrow endemic to Calabria.

Compiled by:—D. Iamónico

Rubus aetneus Tornab., Fl. Sicul.: 229(–230, pl. 1 fig. a). 1887. [18 July 1887]

Ind. Loc.:—"[Etna]". SIC

Type:—Not designated.

Compiled by:—G. Domina

Rubus arrigonii Camarda, Boll. Soc. Sarda Sci. Nat. 25: 181(–186, fig. 1, map). 1986. [30 December 1986]

Ind. Loc.:—"Bono, località Ucca 'e Grile, Sos Niberos, lungo il rigagnolo, alt. 1000 m circa, esp. NNE". SAR

Type:—ITALY. Bono, località Ucca 'e Grile, Sos Niberos, lungo il rigagnolo, alt. 1000 m circa, esp. NNE, suolo siliceo, 25 May 1986, *Camarda s.n.* (holotype, FI).

Compiled by:—A. Brunu, I. Camarda

Rubus cupanianus Guss., Fl. Sicul. Syn. 1: 570. 1842–1843. [January 1842–February 1843]

≡ *Rubus glandulosus* subsp. *cupanianus* (Guss.) Arcang., Comp. Fl. Ital., ed. 2: 543. 1894. ≡ *Rubus fruticosus* f. *cupanianus* (Guss.) Fiori, Fl. Italia 1(2): 581. 1898. ≡ *Rubus fruticosus* var. *cupanianus* (Guss.) Fiori, Nuova Fl. Italia 1(5): 762. 1924.

Ind. Loc.:—"In dumetis, et in nemoribus; Boschi di Mistretta, di Caronia, di Roccella, e di Cannata—et in Ustica (Calcara)". SIC

Type:—Not designated.

Compiled by:—G. Domina

Rubus festii H.E. Weber, Ann. Mus. Civici-Rovereto 12: 180(–183, fig. 1). 1998. [1996 publ. 30 July 1998]

Ind. Loc.:—"Along the road to Laghetto di Monterovere, near the last bend before the little lake. Trento (Trentino–Alto Adige)". TAA

Type:—ITALY. Along the road to Laghetto di Monterovere, near the last bend before the little lake. Trento (Trentino–Alto Adige), altitudine 1200 m, 1 August 1995, *F. Festi 16/95* (holotype, ROV).

Compiled by:—M. Villani

Rubus laconensis Camarda, Pl. Biosystems 147(3): 851(–853, figs. 1, 3a, tab. 1, map). 2013. [1 September 2013, e-published]

Ind. Loc.:—"Laconi, loco Paule Longu nominato (39°51'46.55"N, 9°08'41.86"E), alt. 825 m, in paludosis, solo calcareo". SAR

Type:—ITALY. Laconi, loco Paule Longu nominato (39°51'46.55"N, 9°08'41.86"E), alt. 825 m, in paludosis, solo calcareo, 24 August 2012, *Camarda s.n.* (holotype, SASSA).

Compiled by:—L. Peruzzi

Rubus limbarae Camarda, Parlatorea 6: 90(–93, fig. 5, map). 2003. [July 2003]

Ind. Loc.:—"Tempio. Limbara, Vallicciola, Arboreto lungo il corso d'acqua, presso l'esemplare di *Sequoiadendron giganteum*, 1000 m s.l.m., suolo siliceo". SAR

Type:—ITALY. Tempio. Limbara, Vallicciola, Arboreto lungo il corso d'acqua, presso l'esemplare di *Sequoiadendron giganteum*, 1000 m s.l.m., suolo siliceo, 21 June 1986, *Camarda s.n.* (holotype, SASSA).
Compiled by:—A. Brunu, G. Brundu, I. Camarda

Rubus pignattii Camarda, Pl. Biosystems 147(3): 853(–855, figs. 2, 3b, tab. 1, map). 2013. [1 September 2013, e-published]

Ind. Loc.:—“Laconi, loco Paule Longu nominato (39°51'46.55"N, 9°08'41.86"E), alt. 825 m, in paludosis, solo calcareo”. SAR

Type:—ITALY. Laconi, loco Paule Longu nominato (39°51'46.55"N, 9°08'41.86"E), alt. 825 m, in paludosis, solo calcareo, 24 August 2012, *Camarda s.n.* (holotype, SASSA).

Compiled by:—L. Peruzzi

Rumex aetnensis C.Presl, Delic. Prag.: 68(–69). 1822. [July 1822]

Ind. Loc.:—“In arenarum vulcanicarum acervis regionis aplainae montis Aetnae”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Rumex suffocatus Moris ex Bertol., Fl. Ital. 4(2): 242. 1840. [April 1840]

≡ *Rumex pulcher* subsp. *suffocatus* (Moris ex Bertol.) Nyman, Consp. Fl. Eur.: 634. 1881.

Ind. Loc.:—“Ad vias, agrorum margines et in ruderatis: var.B in campestribus hyeme inundatis udisve, Cagliari circa S. Elia, Paulli-gerrei, Bosa et in silvestribus, humentibus Monte Linas et Montealbo Siniscola”. SAR

Type (lectotype designated by Camarda 1985: 313):—ITALY. in umbrosis pinguibus montanis, s.d., *Moris s.n.* (BOLO).

Compiled by:—A. Brunu, I. Camarda

Rumex scutatus var. *glaucescens* Guss., Fl. Sic. Prodr. 1: 446(–447). 1827. [October–December 1827]

≡ *Rumex scutatus* subsp. *glaucescens* (Guss.) Brullo, Scelsi & Spamp., Itin. Geobot. 11: 404. 1998.

Ind. Loc.:—“in elatioribus; Madonie, Etna”. SIC

Type:—Not designated.

Compiled by:—A. Santangelo, A. Croce, G. Domina

Ruta lamarmorae Bacch., Brullo & Giusso, Edinburgh J. Bot. 63(2–3): 154 (153–160, fig. 1, tab. 1, map). 2006. [30 November 2006]

Ind. Loc.:—“Sardinia, Bruncu Spina, Gennargentu–Fonni (NU), versante NE”. SAR

Type:—ITALY. Sardinia, Bruncu Spina, Gennargentu–Fonni (NU), versante NE, 18 July 2004, *Bacchetta et Brullo s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Arenaria verna var. *grandiflora* C.Presl, Fl. Sicul.: 162. 1826.

≡ *Minuartia verna* subsp. *grandiflora* (C.Presl) Hayek, Oesterr. Bot. Z. 71: 112. 1922. ≡ *Sabulina verna* subsp. *grandiflora* (C.Presl) Dillenb. & Kadereit, Taxon 63(1): 88. 2014.

Ind. Loc.:—“Habitat in saxosis et rupium fissuris regionis Fagi Nebrodum: in monte Scalune.”.

Type:—Not designated.

Compiled by:—F. Bartolucci

Spergula pilifera DC. in DC. & Lam., Fl. Franc., ed. 3. 4(2): 774. 1805. [17 September 1805]

≡ *Sagina pilifera* (DC.) Fenzl, Vers. Darstell. Alsin.: Tab. Ad 57. 1833.

Ind. Loc.:—“Elle croit sur les hautes montagnes de L'île del Corse”. COR

Type:—Not designated.

Compiled by:—A. Brunu, G. Brundu, I. Camarda

- Sagina revelierei* Jord. & Fourr., Brev. Pl. Nov. 1: 11. 1866. [December 1866]
Ind. Loc.:—"Hab. in montibus Corsicae: Quenza". COR
Type:—Not designated.
Note:—According to Art. 60.7 of ICN the spelling of the specific epithet, originally published as "*revelieri*" is to be corrected in "*revelierei*".
Compiled by:—A. Brunu, G. Vacca, I. Camarda
- Salix arrigonii* Brullo, Boll. Soc. Sarda Sci. Nat. 29: 248 (247–253, fig. 1, tab. 1). 1993. [30 May 1993]
Ind. Loc.:—"Sardegna, Domus de Maria". SAR
Type:—ITALY. Sardegna, Domus de Maria, 9 March 1989, *Minissale et Spampinato s.n.* (holotype, CAT).
Compiled by:—A. Brunu, I. Camarda
- Salix brutia* Brullo & Spamp., Candollea 48(1): 291(–294, 291–295, figs. 1–2, tab. 1). 1993. [7 April 1993]
Ind. Loc.:—"Italia, Calabria, F. Mesima (autostrada A3 svincolo Serre)".
Type:—ITALY. Italia, Calabria, F. Mesima (autostrada A3m svincolo Serre), 30 March 1990, *Brullo et Spampinato s.n.* (holotype, CAT).
Compiled by:—L. Bernardo, N.G. Passalacqua
- Salix crataegifolia* Bertol., J. Bot. Agric. 2(2): 76(–77). 1813. [August 1813]
Ind. Loc.:—"in superiori Tambura". TOS
Type (lectotype designated by Garbari & Bechi 1992: 164):—ITALY. in superiori Tambura alpium apuanarum, 4 July 1811, *A. Bertoloni s.n.* (BOLO).
Compiled by:—A. Alessandrini, L. Peruzzi
- Salix gussonei* Brullo & Spamp., Willdenowia 17(1–2): 5(–10, fig. 1, map). 1988. [4 February 1988]
Ind. Loc.:—"Sicilia, Fiume Alcantara, presso Gaggi (Messina)". SIC
Type:—ITALY. Sicilia, Fiume Alcantara, presso Gaggi (Messina), 3 March 1985, *G. Spampinato s.n.* (holotype, CAT).
Compiled by:—C. Salmeri, S. Brullo
- Salix ionica* Brullo, Scelsi & Spamp., Bocconea 13: 420(–423, 419–423, fig. 1, tab. 1). 2001. [30 March 2001]
Ind. Loc.:—"Italia, Calabria, Aspromonte, Fiumara Amendolea presso S. Carlo". CAL
Type:—ITALY. Italia, Calabria, Aspromonte, Fiumara Amendolea presso S. Carlo, 25 March 1997, *Brullo et Spampinato s.n.* (holotype, CAT).
Compiled by:—L. Bernardo, N.G. Passalacqua
- Salix oropotamica* Brullo, Scelsi & Spamp., Fl. Medit. 5(1995): 53(–55, 53–58, figs. 1–2). 1996. [30 January 1996]
Ind. Loc.:—"Italy, Aspromonte, Gambarie, Torrente Listi". CAL
Type:—ITALY. Italy, Aspromonte, Gambarie, Torrente Listi, 26 April 1994, *Scelsi et Spampinato s.n.* (holotype, CAT).
Compiled by:—L. Peruzzi
- Salix purpurea* var. *eburnea* Borzí, Comp. Fl. Forest. Ital.: 140. 1885.
≡ *Salix purpurea* subsp. *eburnea* (Borzí) Cif. & Giacom. ex Pignatti, Giorn. Bot. Ital. 111(1–2): 45. 1977.
Ind. Loc.:—"In Sardegna". SAR
Type:—Not designated.
Note:—According to Art. 37.4 of ICN the only infraspecific rank admitted by the author is considered that at varietal rank.
Compiled by:—M. Villani

- Salix tyrrhenica* Brullo, Scelsi & Spamp., *Vegetaz. Aspromonte*: 46(–47, fig. 32). 2001. [April 2001]
Ind. Loc.:—“Aspromonte, Torrente Mancusi, Favazzina”.
Type:—ITALY. Aspromonte, Torrente Mancusi, Favazzina, 23 March 1995, *Brullo, Scelsi et Spampinato s.n.* (holotype, CAT).
Compiled by:—L. Bernardo, N.G. Passalacqua
- Salvia ceratophylloides* Ard., *Animadv. Bot. Spec. Alt.*: 12(–13, pl. 2). 1764. [before August 1764]
Ind. Loc.:—“Ex seminibus e Sicilia ab amico detatis, et in horto hoc nostro satis”. SIC
Type (lectotype designated by Del Carratore *et al.* 1999b: 42):—ITALY. Herb. Linn. No. 42.55 (LINN).
Note:—Despite the species is reported for Sicily, this species is actually a narrow endemic to S Calabria.
Compiled by:—L. Bernardo, N.G. Passalacqua
- Salvia desoleana* Atzei & V.Picci, *Webbia* 36(1): 72 (71–78, figs. 1, map). 1982. [30 December 1982]
Ind. Loc.:—“Loceri (Nu): vicino al Cimitero”. SAR
Type:—ITALY. Loceri (NU): vicino al cimitero, 26 April 1981, *A.D. Atzei s.n.* (holotype, FI).
Compiled by:—A. Brunu, I. Camarda
- Salvia haematodes* L., *Sp. Pl.* 1: 24. 1753. [1 May 1753]
Ind. Loc.:—“Habitat in Italia”. ITA
Type (lectotype designated by Del Carratore *et al.* 1998: 172):—ITALY. “Horminum sanguineum Asphodeli radice”, Trionfetti, *Obs. Ortu Veg. Pl.*: 69, unnumbered plate (1685).
Note:—This species was described generically from Italy. After the typification, its type locality can be restricted to Latium: [“Raram hanc plantam à me primitus in celebris montis Circelli iugo repertam”], Trionfetti, *Obs. Ortu Veg. Pl.*: 71 (1685).
Compiled by:—L. Peruzzi
- Salvia pratensis* subsp. *vulgaris* var. *saccardiana* Pamp., *Nuovo Giorn. Bot. Ital. n.s.*, 11(2): 181(–185). 1904. [April 1904]
≡ *Salvia saccardiana* (Pamp.) Del Carr. & Garbari, *Pl. Biosystems* 133(2): 158. 1999. ≡ *Salvia pratensis* subsp. *saccardiana* (Pamp.) Poldini, *Stud. Geobot.* 21: 8. 2001.
Ind. Loc.:—“Selve nella Valle di Valstagna presso Bassano, in Agosto 1850”. VEN FVG
Type (lectotype designated by Del Carratore *et al.* 1999a: 158):—ITALY. Selve nella Valle di Valstagna presso Bassano, August 1850, *Montini s.n.* (FI).
Compiled by:—M. Villani
- Sanguisorba dodecandra* Moretti, *Bibliot. Ital. (Milan)* 70(iun): 436(–438). 1833. [3 August 1833]
≡ *Sanguisorba vallistellinae* Massara, *Prodr. Fl. Valtellinese*: 161. 1834. nom. illeg. ≡ *Poterium dodecandrum* (Moretti) Benth. & Hook.f., *Gen. Pl.* 1(2): 624. 1865.
Ind. Loc.:—“Cresce in buon dato nella provincia di Valtellina, e particolarmente sulle alpi di Tegno, Rouá, Scigola Forcellina, ed in Valle d’Ambria, ove la prima volta venne veduta e scoperta dall’egregio signor dottore Massara”. LOM
Type:—Not designated.
Compiled by:—G. Galasso, E. Banfi
- Santolina corsica* Jord. & Fourr., *Icon. Fl. Eur.* 2(45–46): 9 (pl. 227). 1869. [May–June 1869]
Ind. Loc.:—“Cors. Bastia”. COR
Type:—Not designated.
Compiled by:—A. Brunu, I. Camarda
- Santolina chamaecyparissus* var. *etrusca* Lacaíta, *Nuovo Giorn. Bot. Ital. n.s.*, 32(2): 215(–216). 1925.
≡ *Santolina etrusca* (Lacaíta) Marchi & D’Amato, *Inform. Bot. Ital.* 5: 93. 1973.

Ind. Loc.:—"In glareosis prope flumen Orcia sub oppidum Radicofani abundant habui etiam ab amico Groves anno 1875 in glareosis ad radices Montis Amiatae lectam". TOS

Type:—Not designated.

Compiled by:—N.G. Passalacqua

Santolina chamaecyparissus var. *pectinata* f. *insularis* Gennari ex Fiori in Fiori & Bég., Fl. Italia 3(1): 270. 1903. [May 1903]

≡ *Santolina chamaecyparissus* subsp. *insularis* (Gennari ex Fiori) Yeo, Bot. J. Linn. Soc. 70: 18. 1975. ≡ *Santolina insularis* (Gennari ex Fiori) Arrigoni, Webbia 34: 263. 1979.

Ind. Loc.:—"la c. nel lit. Piceno, Pescara, Majella, Cal. A Lungro e Sard. nei M. d'Iglesias". MAR ABR CAL SAR

Type (lectotype designated by Arrigoni 1982: 338 as the holotype):—ITALY. Monti d'Iglesias a S. Benedetto, s.d., *Gennari s.n.* (FI).

Note:—After the lectotype designation, the type locality can be restricted to Sardinia. The basionym's author is attributed based on the family index at the beginning of the volume (Arts. 46.8 and 37.5 of ICN).

Compiled by:—A. Brunu, L. Peruzzi, I. Camarda

Santolina pinnata Viv., Elench. Pl.: 31. 1802. [2–6 July 1802] nom. illeg.

≡ *Santolina leucantha* Bertol., Amoen. Ital.: 43. 1819.

Ind. Loc.:—"in alpibus Apuanis, ad scaturigines Frigidae supra Fornole". TOS

Type (neotype designated by Garbari & Bechi 1992: 165):—ITALY. in alpibus Apuanis, ad scaturigines Frigidae supra Fornole, 1807, *A. Bertoloni s.n.* (BOLO).

Compiled by:—L. Peruzzi

Santolina ligustica Arrigoni, Webbia 32(1): 129(–131, fig. 1). 1977. [25 November 1977]

Ind. Loc.:—"Liguria. Deiva Marina, fra Piazza e Castagnola, zone ofiolitiche". LIG

Type:—ITALY. Liguria. Deiva Marina, fra Piazza e Castagnola, zone ofiolitiche. 16 July 1975, *Arrigoni, Nardi et Mori s.n.* (holotype, FI).

Compiled by:—S. Peccenini

Santolina neapolitana Jord. & Fourr., Icon. Fl. Eur. 2(45–46): 10 (pl. 228). 1869. [May–June 1869]

Ind. Loc.:—"Italia austr. Castellamare, prope Neapolim". CAM

Type:—Not designated.

Compiled by:—A. Santangelo, A. Stinca

Silene alsinoides Viv., Fl. Cors. Prodr.: 6. 1824. [15 September 1824]

≡ *Saponaria ocymoides* subsp. *alsinoides* (Viv.) Arcang., Comp. Fl. Ital., ed. 2: 304. 1894.

Ind. Loc.:—"H. in Monte Coscione". COR

Type:—Not designated.

Compiled by:—A. Brunu, L. Carta, I. Camarda

Saxifraga arachnoidea Sternb., Revis. Saxifrag.: 23(–24, pl. 15). 1810. [January–July 1810]

Ind. Loc.:—"Legi in valle Ampola in umbrosis saxosis, penes viam, qua itur a lacu Ledro ad vicum Storo in Tyroli meridionali". TAA

Type:—Not designated.

Compiled by:—G. Galasso, E. Banfi

Saxifraga petraea var. *berica* Bég., Boll. Soc. Bot. Ital. 1904(9): 384. 1904.

≡ *Saxifraga berica* (Bég.) D.A. Webb, Feddes Repert. 68: 202. 1963.

Ind. Loc.:—"Covolo di Costozza e le priare". VEN

Type:—Not designated.

Note:—Original material likely in PAD.

Compiled by:—M. Villani

Saxifraga granulata var. *corsica* Ser. ex Duby, Bot. Gall., pars prima 1: 211. 1828. [12–14 April 1828]

≡ *Saxifraga corsica* (Ser. ex Duby) Gren. & Godr., Fl. France 1: 642. 1849. subsp. *corsica*

Ind. Loc.:—“In Corsicâ”. COR

Type:—Not designated.

Note:—Original material likely in BERN and/or G.

Compiled by:—A. Brunu, L. Peruzzi, I. Camarda

Saxifraga depressa Sternb., Revis. Saxifrag.: 42(–43, pl. 11a fig. 5). 1810. [January–July 1810]

Ind. Loc.:—“Habitat in monte alto Italiae superioris”.

Type:—Not designated.

Compiled by:—M. Villani

Saxifraga ampullacea Ten., Fl. Neapol. Prodr. App. 4: 20(–21). 1823.

≡ *Saxifraga exarata* subsp. *ampullacea* (Ten.) D.A. Webb, Bot. J. Linn. Soc. 95: 248. 1987.

Ind. Loc.:—“In cacumine montis Magellae et montis Corno Aprutii, in saxorum rionis, habitat.”. ABR

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Saxifraga facchinii W.D.J. Koch, Flora 25(2, 39): 624. 1842. [21 October 1842]

Ind. Loc.:—“In summis alpium jugis Tyrolis australis; auf dem Joche des Rosengartens östlich dem Schlehern gegenüber”. TAA

Type:—Not designated.

Compiled by:—M. Villani

Saxifraga hostii var. *rhaetica* A. Kern. ex Engl., Monogr. Saxifraga: 240. 1872. [March–April 1872]

≡ *Saxifraga rhaetica* (A. Kern. ex Engl.) A. Kern., Sched. Fl. Austro–Hung. 4: 29. 1886. ≡ *Saxifraga hostii* subsp. *rhaetica* (A. Kern. ex Engl.) Braun–Blanq. in Hegi, Ill. Fl. Mitt.–Eur. 4: (2) 590. 1922.

Ind. Loc.:—“Sehr häufig auf dem Ortlerstock; namentlich auf der Dopreta (Kerner!), am Anstieg zum Hochleiten oberhalb Trafoi!! und im Suldener Thal”. TAA

Type:—Not designated.

Compiled by:—G. Galasso, E. Banfi

Saxifraga androsacea var. *tridens* Jan ex Engl., Monogr. Saxifraga: 198. 1872. [March–April 1872]

≡ *Saxifraga tridens* (Jan ex Engl.) Engl. & Irmsch. in Engl., Pflanzenr. 67(4.117.1): 311. 1916. nom. illeg. ≡

Saxifraga italica D.A. Webb, Feddes Repert. Spec. Nov. Regni Veg. 68: 209. 1963.

Ind. Loc.:—“Sopra il centro di Filettino ... monte Viglio”. ABR

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Saxifraga meridionalis var. *apennina* A. Terracc., Boll. Soc. Bot. Ital. 1892(3): 185. 1892. [March 1892]

≡ *Saxifraga speciosa* Dörfl. & Hayek, Denkschr. Kaiserl. Akad. Wiss., Wien. Math.-Naturwiss. Kl. 77: 677. 1905.

≡ *Saxifraga oppositifolia* subsp. *speciosa* (Dörfl. & Hayek) Engl. & Irmsch., in Engl., Pflanzenr. 69(4.117): 639. 1919.

Ind. Loc.:—“Exsikkaten: G. Rigo, Iter Italicum quintum, curavit J. Dorfler, No. 181. Geographische Verbreitung: Alpine Region der Abruzzen”. ABR

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Saxifraga cervicornis Viv., Fl. Cors. Prodr., App.: 2. 1825. [November 1825]

≡ *Saxifraga pedemontana* subsp. *cervicornis* (Viv.) Engl. in Engl. & Prantl, Nat. Pflanzenfam. 3: (2a) 55. 1891.

Ind. Loc.:—"H. in monte Coscione in Corsica". COR

Type:—Not designated.

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Saxifraga porophylla Bertol., J. Bot. Agric. 2(2): 76. 1813. [August 1813] subsp. *porophylla*

Ind. Loc.:—"in monte Matesio Campoclarensum (Micheli)". MOL

Type:—Not designated.

Compiled by:—A. Alessandrini

Saxifraga presolanensis Engl., Pflanzenr. 67(4.117.1): 302 (298). 1916. [26 September 1916]

Ind. Loc.:—"Provinz der Alpenländer.—Südalpen.—Bergamasker Alpen: an steilen kalten Felswänden der Presolana, oberhalb Dezzo 1770–1800 m (A. Engler–26. Aug. 1894)". LOM

Type:—Not designated.

Compiled by:—G. Galasso, E. Banfi

Saxifraga hohenwartii f. *tomentosa* Zenari, Arch. Bot. Sist. 1(1): 59. 1925.

≡ *Saxifraga sedoides* subsp. *tomentosa* (Zenari) Poldini, Inform. Bot. Ital. 5: 149. 1973.

Ind. Loc.:—"Forcella Valle d'Inferno Forcella Valle d'Inferno". VEN FVG

Type:—Not designated.

Compiled by:—M. Villani

Saxifraga tombeanensis Boiss. ex Engl., Monogr. Saxifraga: 268(–269, 50–51, 256). 1872. [March–April 1872]

Ind. Loc.:—"Hab. Südtirol: auf dem Tombea unterhalb Storo (Boissier!), Monte Baldo, Altissimo di Nago (Kerner!). Lombardei: um Brixen (Peter Porta!) und im Val Vestino (Porta)". LOM TAA

Type:—Not designated.

Compiled by:—M. Villani

Saxifraga vandellii Sternb., Revis. Saxifrag.: 34 (pl. 10b fig. 3). 1810. [January–July 1810]

Ind. Loc.:—"Habitat in monte Conza non procul a Lario Lacu (Vandelli); in Helvetiae alpinis ad confines Grisonum (Schleicher.)". LOM

Type:—Not designated.

Note:—In the protologue, Switzerland ("Helvetiae") is cited because in those times some localities currently belonging to Italian territory were annexed to Switzerland.

Compiled by:—G. Galasso, E. Banfi

Scabiosa holosericea Bertol., Rar. Lig. [Ital.] Pl. 3: 49(–52). 1810.

Ind. Loc.:—"in alpinis Apuanis ab imo ad summum, scilicet in Lunensium Lapidicinis". TOS

Type:—Not designated.

Compiled by:—A. Alessandrini, L. Peruzzi

Scabiosa parviflora Desf., Fl. Atlant. 1(1): 119. 1798. [29 April 1798]

Ind. Loc.:—"Algeria". EST

Type:—Not designated.

Note:—The locus classicus indicated by the author is clearly wrong.

Compiled by:—G. Domina

Scabiosa uniseta Savi, Fl. Pis. 1: 167(–169). 1798.

Ind. Loc.:—"nasce nel Monte Pisano". TOS

Type:—Not designated.

Compiled by:—L. Peruzzi

- Scabiosa vestina* Facchini ex W.D.J.Koch, Syn. Fl. Germ. Helv., ed. 2 1: 447. 1843. [19–21 June 1843]
Ind. Loc.:—“In locis sylvaticis Tyrolis australis, (Thal Vestino u. in den Bergen v. Giudicarie, Bondon u. Brixen, Facchini)”. TAA
Type:—Not designated.
Compiled by:—M. Villani
- Scleranthus aetnensis* Strobl, Oesterr. Bot. Z. 24(3): 69(–70). 1874. [March 1874]
 ≡ *Scleranthus annuus* var. *aetnensis* (Strobl) Fiori, Fl. Italia 4(1, app.): 67. 1907.
Ind. Loc.:—“Sicilia orientale, Monte Etna”. SIC
Type (lectotype designated by Brullo *et al.* 2011a: 38):—ITALY. *Scleranthus aetnensis* mihi, Etna, 100’–1500’ comunissima, 22 April 1873, *P. Gabriel Strobl s.n.* (FI).
Compiled by:—C. Salmeri, S. Brullo
- Scleranthus stroblii* Rchb. ex Strobl, Oesterr. Bot. Z. 24(3): 72. 1874. [March 1874]
 ≡ *Scleranthus perennis* subsp. *stroblii* (Rchb. ex Strobl) Giardina & Raimondo, Bocconea 20: 74. 2007.
Ind. Loc.:—“Diese Pflanze verbindet die Glieder der vorigen Reihe mit denen der zweiten und wurde von mir etwa 300’ über der obersten Gränze des Bosco Cerrita und Monte Cubania an der Nordseite des Aetna bei 7000’ zwischen *Senecio aetnensis* Jan., *Astragalus siculus* Biv. und *Saponaria depressa* Biv sehr selten beobachtet”. SIC
Type:—Not designated.
Compiled by:—G. Domina
- Scleranthus vulcanicus* Strobl, Oesterr. Bot. Z. 24(3): 72(–73). 1874. [March 1874]
 ≡ *Scleranthus perennis* subsp. *vulcanicus* (Strobl) Bég., Nuovo Giorn. Bot. Ital. n.s., 16: 464. 1909.
Ind. Loc.:—“Sicilia orientale, Monte Etna (zona cacuminale)”. SIC
Type (lectotype designated by Brullo *et al.* 2011a: 38):—ITALY. in regione deserta montis Aetnae, 7500–8300 solo vulc., 24 June 1874, *P. Gabriel Strobl s.n.* (FI).
Compiled by:—C. Salmeri, S. Brullo
- Scorzonera callosa* Moris, Stirp. Sard. Elench. 1: 29. 1827. [April or later 1827]
Ind. Loc.:—“Habitat in pascuis aridis calcaribus Arcidano, Oliastra”. SAR
Type (lectotype designated by Arrigoni 1979: 252):—ITALY. in calcareis Arcidano, Belvì, Ierzu, May–June, *Moris s.n.* (TO).
Compiled by:—A. Brunu, G. Brundu, I. Camarda
- Scorzonera trachysperma* Guss., Pl. Rar.: 319(–320, pl. 53). 1826. [after 4 June 1826] nom. illeg.
 ≡ *Scorzonera neapolitana* Grande, Nuovo Giorn. Bot. Ital. n.s., 27(2–4): 239. 1920. ≡ *Scorzonera hispanica* subsp. *neapolitana* (Grande) Greuter, Willdenowia 33(2): 236. 2003.
Ind. Loc.:—“Calabriae orientalis: Capo Bruzzano, Capo Colonna, Crotona, var. c, Cassano, Lauropoli, Amendolara”.
Type:—Not designated.
Compiled by:—L. Bernardo, N.G. Passalacqua
- Leontodon croceus* var. *breviscapus* DC., Prodr. 7(1): 102. 1838. [late April 1838]
 ≡ *Scorzoneroideis montana* subsp. *breviscapa* (DC.) Greuter, Willdenowia 36: 691. 2006.
Ind. Loc.:—“in montibus Neapolitanis, in Aprutio (Ten.), ad Magellam (Guss.!)”. ABR
Type:—Not designated.
Note:—According to Art. 23.5 of ICN the spelling of the varietal epithet originally published as “*breviscapum*” is to be corrected in “*breviscapus*”.
Compiled by:—F. Bartolucci, F. Conti
- Scrophularia morisii* Vals., Webbia 34(1): 268(–271, 287, fig. 1). 1979. [September 1979]
Ind. Loc.:—“Sassari–vallone del Logolentu: Pala San Francesco”. SAR

Type:—ITALY. Sassari–vallone del Logulentu: Pala s. Francesco, 4 April 1976, *Corrias 1* (holotype, SASSA).

Compiled by:—A. Brunu, G. Vacca, I. Camarda

Scrophularia trifoliata L., Syst. Nat., ed. 10. 2: 1114. 1759. [7 June 1759]

Ind. Loc.:—[“Habitat in Africa, Corsica”] Sp. Pl., ed. 2: 865 (1763)”. COR EST

Type (lectotype designated by Peruzzi *et al.* 2013b: 828):—FRANCE. Corsica. Herb. Linn. No. 773.14 (LINN).

Compiled by:—L. Peruzzi

Scutellaria gussonei Ten., Fl. Napol. 5: 29. 1835–1838.

≡ *Scutellaria columnae* subsp. *gussonei* (Ten.) Arcang., Consp. Fl. Eur.: 573. 1881.

Ind. Loc.:—“In Calabria nelle selve sotto Corigliano fin presso il mare, Piccola Sila presso Catanzaro”.

Type:—Not designated.

Note:—According to Art. 60.7 of ICN the spelling of the specific epithet originally published as “*Gussonii*” is to be corrected in “*gussonei*”.

Compiled by:—L. Bernardo, N.G. Passalacqua

Scutellaria rubicunda Hornem., Hort. Bot. Hafn. 2: 968. 1815. [after 15 March 1815]

Ind. Loc.:—“ex horto berolinensi”.

Type:—Not designated.

Note:—Described from cultivated material.

Compiled by:—G. Domina

Sedum alsinifolium All., Fl. Pedem. 2: 119(–120; 3: pl. 22 fig. 2). 1785. [April–July 1785]

≡ *Oreosedum alsinifolium* (All.) Grulich, Preslia 56: 44. 1984.

Ind. Loc.:—“Nascitur inter l’ Perè, & Prales secus viam in umbrosis lapidosis. Occurrit etiam circa S. Damian, in valle Macrae, nec non inter Tendam, & Robilant. Cl. Bellardi in monti bus di Roaschia”. PIE

Type (lectotype designated by Gallo *et al.* 2012: 185–186):—Rariorum Pedemontii Stirpium. Specimen Primum, tab. 3, fig. 2 (1755) [icon]. Epitype (designated by Gallo *et al.* 2012: 185–186): *Sedum alsinaefolium* All. Julliet 64 E. Rostan. Rochers vieux murs près Perrier [Perrero] (TO, Herb. Malinvernianum).

Note:—According to Art. 60.8 of ICN the spelling of the specific epithet originally published as “*alsinefolium*” is to be corrected in “*alsinifolium*”.

Compiled by:—G. Galasso, E. Banfi

Sedum magellense Ten., Fl. Napol. 1(2): XXVI. 1811. subsp. *magellense*

Ind. Loc.:—none. [ABR]

Type:—Not designated.

Note:—Tenore (1811) in the protologue did not quote any collection locality. He reported for the first time several localities in Flora Napolitana (Tenore 1830): “Nasce tra le fenditure de’ macigni calcarei: alla Majella, nel luogo detto li Trocchi, dove lo raccolsi lam prima volta nel 1807; a Montecorno, nel sito detto Arapietra, al Campo aprico, a Pietra Camela, ed in altre elevate vette degli alpini monti di Abruzzo.”

Compiled by:—F. Bartolucci, F. Conti

Sedum ochroleucum subsp. *mediterraneum* L. Gallo, Willdenowia 44(1): 28(–30, 27–33, figs. 1–3, map). 2014. [6 March 2014, e-published]

Ind. Loc.:—“Italy, Campania, Monte Alburno, Polla Vallescura, pascolo roccioso al passo [rocky pasture at the pass]”. CAM

Type:—ITALY. Italy, Campania, Monte Alburno, Polla Vallescura, pascolo roccioso al passo [rocky pasture at the pass], 7 June 1948, *A. De Philippis s.n.* (holotype, FI n. 001711).

Compiled by:—L. Peruzzi

Sempervivum dolomiticum Facchini, Z. Ferdinandeums Tirol 5(3): 56(–57). 1855.

Ind. Loc.:—“crescit in alpium regione inferiore, media, et suprema ad extrema juga usque, in monte di Pozza districtus di Fassa; in alpe Seekoff districtus Enneberg, inter vallem di Badia, di Ampezzo et Pustaria (cuius montis altitudine Geographi austriaci signarunt pedum 8950 supra mare), solo calcareo–dolomitico puro, unde nomem”. TAA VEN

Type:—Not designated.

Compiled by:—M. Villani

Sempervivum riccii Iberite & Anzal., Webbia 56(1): 165(–173, figs. 1, 3, map). 2001. [14 June 2001]

Ind. Loc.:—“M. Simbruini–Vallepietra, Morra Costantino, 1640–1700 m, esposizione SW, su rupi calcaree, abbondante”. LAZ

Type:—ITALY. M. Simbruini–Vallepietra, Morra Costantino, 1640–1700 m, esposizione SW, su rupi calcaree, abbondante, 27 July 1998, *Iberite s.n.* (holotype, RO).

Compiled by:—M. Iberite, D. Iamónico

Senecio glaucus subsp. *hyblaeus* Brullo, Boll. Accad. Gioenia Sci. Nat. Catania 18(325): 279(–280, tab. 5, map). 1986. [1985 publ. 25 April 1986]

Ind. Loc.:—“Sugherete di Niscemi”. SIC

Type:—ITALY. Sicilia, Sugherete di Niscemi, 5 April 1984, *Brullo s.n.* (holotype, CAT).

Compiled by:—G. Domina

Senecio apuanus Tausch, Syll. Pl. Nov. 2(6): 252. 1828.

≡ *Senecio nemorensis* f. *apuanus* (Tausch) Fiori in Fiori & Bég., Fl. Italia 3(1): 217. 1903. ≡ *Senecio nemorensis* var. *apuanus* (Tausch) Fiori, Nuovo Giorn. Bot. Ital. n.s., 17(1): 90. 1910. ≡ *Senecio nemorensis* subsp. *apuanus* (Tausch) Greuter, Willdenowia 33(2): 247. 2003.

Ind. Loc.:—“Hab. ad radices alpium Apuanarum”. TOS

Type:—Not designated.

Note:—The name published by Fiori (1903: 217) has to be considered as a new combination, despite Tausch’s basionym is not cited (Art. 41.4 of ICN). Hence, the typification of this variety made by Bechi *et al.* (1996: 47) is not valid (W. Greuter, in litteris).

Compiled by:—L. Peruzzi

Senecio stabianus Lacaita, Bull. Orto Bot. Regia Univ. Napoli 3: 282(–285). 1913.

≡ *Senecio ovatus* subsp. *stabianus* (Lacaita) Greuter, Willdenowia 33: 248. 2003.

Ind. Loc.:—“M. Sacro di Novi, sotto il Colle di S. Donato, prope rivulum, c. 1000 m.”. CAM

Type:—Not designated.

Compiled by:—N.G. Passalacqua

Arnica floccosa Bertol., Lucubr. Re Herb.: 36(–37). 1822.

≡ *Senecio scopolii* subsp. *floccosus* (Bertol.) Greuter, Willdenowia 33: 248. 2003.

Ind. Loc.:—“in pratis di Pietra Camela [il punto corrisponde a Prati di Tivo]”. ABR

Type:—Not designated.

Compiled by:—A. Alessandrini

Jacobaea carnososa C.Presl, Delic. Prag.: 93(–94). 1822. [July 1822]

≡ *Senecio carnosus* (C.Presl) C.Presl, Fl. Sicul.: XXVIII. 1826. nom. illeg. ≡ *Senecio aethnensis* Jan ex DC., Prodr. 6: 345. 1838. ≡ *Senecio squalidus* var. *aethnensis* (Jan. ex DC.) Fiori in Fiori & Bég., Fl. Italia 3(1): 213. 1903. ≡ *Senecio squalidus* subsp. *aethnensis* (Jan ex DC.) Greuter, Willdenowia 33(2): 248. 2003.

Ind. Loc.:—“Hab. in acervis arenae vulcanicae regionis elatae montis Aetnae”. SIC

Type:—Not designated.

Compiled by:—C. Salmeri, S. Brullo

Senecio nebrodensis var. *calabrus* Fiori in Fiori & Bég., Fl. Italia 3(1): 212. 1903. [May 1903]
≡ *Senecio squalidus* subsp. *calabrus* (Fiori) Peruzzi & Bernardo, Inform. Bot. Ital. 42: 531. 2010.
Ind. Loc.:—"Monti di Cal. (Sila, Serra S. Bruno, M.alto, ecc.) e Sic. alle Madonie". CAL SIC
Type:—Not designated.
Note:—The basionym's author is attributed based on the family index at the beginning of the volume (Arts. 46.8 and 37.5 of ICN).
Compiled by:—L. Peruzzi

Senecio chrysanthemifolius Poir. in Lam., Encycl. 7: 96. 1806. [6 July 1806]
≡ *Senecio squalidus* subsp. *chrysanthemifolius* (Poir.) Greuter, Willdenowia 33: 248. 2003.
Ind. Loc.:—"Sicile". SIC
Type:—Not designated.
Compiled by:—G. Domina

Senecio squalidus var. *microglossus* Guss., Fl. Sicul. Syn. 2(1): 476. 1843–1844. [August 1843–June 1844]
≡ *Senecio squalidus* subsp. *microglossus* (Guss.) Arcang., Comp. Fl. Ital.: 345. 1882.
Ind. Loc.:—"prope Catania (Duby et Dec), sed non vidi". SIC
Type:—Not designated.
Compiled by:—A. Santangelo, A. Stinca, G. Domina

Senecio leucanthemifolius var. *nemoralis* Gennari, Sp. Fl. Sarda: 30. 1867.
≡ *Senecio nebrodensis* var. *sardous* Fiori in Fiori & Bég., Fl. Italia 3(1): 212. 1903 nom. illeg. ≡ *Senecio squalidus* subsp. *sardous* Greuter, Willdenowia 35(2): 238. 2005. ≡ *Senecio sardous* (Greuter) Arrigoni, Parlatorea 9: 94. 2007.

Ind. Loc.:—"Montagne di Osidda, e di Capoterra". SAR
Type:—Not designated.

Note:—The type indicated by Arrigoni (2007: 94) for "var. *sardous* Fiori" [Giovannibono (S. Vito-Sarrabus), in sylvis, 23 April 1872, *S. Sommier s.n.* (FI)], cannot be accepted, since var. *sardous* is a superfluous and illegitimate name (Arts. 52.1–2 of ICN), homotypic with var. *nemoralis* Gennari, a name described in 1867. Hence, the name of Greuter is not a new combination but a replaced name at a different rank (Art. 58.1 of ICN).

Compiled by:—A. Brunu, G. Galasso, L. Peruzzi, I. Camarda

Senecio squalidus L., Sp. Pl. 2: 869. 1753. [1 May 1753] subsp. *squalidus*
Ind. Loc.:—"Habitat in Europa australi". SIC
Type (lectotype designated by Alexander & Mill in Jarvis & Turland 1998: 366):—ITALY. Herb. Linn. No. 996.33 (LINN).
Compiled by:—L. Peruzzi

Senecio crassifolius subsp. *transiens* Rouy in Rouy & Foucaud, Fl. France 11: 404. 1909. [July 1909]
≡ *Senecio transiens* (Rouy) Jeanm., Candollea 58: 454. 2003.
Ind. Loc.:—"Hab.—Corse: sables maritimes de Propriano". COR
Type (lectotype designated by Jeanmonod 2003: 454):—FRANCE. Corsica. Département: Corse, Sables maritimes à Propriano, 1 July 1898, *G. Rouy s.n.* (LY).
Compiled by:—A. Brunu, I. Camarda

Serapias cossyrensis B.Baumann & H.Baumann, J. Eur. Orch. 31(2): 502 (496–507, figs. 1–4, tab. 1, pls. 1–3, map). 1999. [21 April 1999]
Ind. Loc.:—"Pantelleria, Montagna Grande". SIC
Type:—ITALY. Pantelleria, Montagna Grande, 480 m, 8 April 1997, *B. Baumann et H. Baumann s.n.* (holotype, STU).
Compiled by:—G. Domina

Serapias francavillae Cristaudo, Galesi & R.Lorenz, J. Eur. Orch. 41(3–4): 593 (589–594, figs. 1, 3–8, 11, 13, tabs. 1–2). 2009. [10 December 2009]

Ind. Loc.:—“Sizilien (ME), oberhalb Francavilla di Sicilia, Cozzo Schisina, WB 19, auf hemikryptophytenreicher Weide der submontanen Zone zwischen 700 und 800 m ü.d.M.”. SIC

Type:—ITALY. Sizilien (ME), oberhalb Francavilla di Sicilia, Cozzo Schisina, WB 19, auf hemikryptophytenreicher Weide der submontanen Zone zwischen 700 und 800 m ü.d.M., 28 April 2009, *A. Cristaudo, R. Galesi et R. Lorenz s.n.* (holotype, CAT).

Compiled by:—C. Salmeri, S. Brullo

Serapias intermedia subsp. *hyblaea* Cristaudo, Galesi & R.Lorenz, J. Eur. Orch. 41(3–4): 595(–596, figs. 2–3, 9–10, 12, 15, tabs. 1, 3). 2009. [10 December 2009]

Ind. Loc.:—“Sizilien, Piana di Buccheri (SR)”. SIC

Type:—ITALY. Sizilien, Piana di Buccheri (SR), VB 80, auf hemikryptophytenreicher Weide der submontanen Zone zwischen 850 und 950 m u.d.M., 20 May 1997, *R. Lorenz s.n.* (holotype, STU).

Compiled by:—G. Domina

Serapias nurrica var. *santuingsensis* Senis, M.P.Grasso & Orrù, GIROS Notiz. 37: 15(–21, fig., tab., pls. 2, 3c, 4). 2008. [January 2008]

≡ *Serapias nurrica* subsp. *santuingsensis* (Senis, M.P.Grasso & Orrù) Senis, M.P.Grasso & Orrù, GIROS Notiz. 48: 30. 2011.

Ind. Loc.:—“Sardegna sud–occidentale, nei pressi del paese di S. Gavino Monreale (VS), località «Rossis», 70 m s.l.m”. SAR

Type:—ITALY. Sardegna sud–occidentale, nei pressi del paese di S. Gavino Monreale (VS), località “Rossis”, 70 m s.l.m., IGM S. Gavino Monreale, UTM 32S 0480E 4374N WGS84, in bosco di eucalipto, 20 April 2007, *S. Senis, G. Orrù, M.P. Grasso s.n.* (holotype, FI).

Compiled by:—A. Brunu, A. Manca, I. Camarda

Serapias orientalis subsp. *apulica* H.Baumann & Künkele, Mitteilungsbl. Arbeitskreis Heimische Orchid. Baden–Württemberg 21(3): 778(–782, 717, figs. 1, 19a–c, 22, 58–59, tab. 4). 1989. [13 October 1989]

Ind. Loc.:—“Italia, Apulia, Mte. Gargano, Siponto, 100 m. (UTM: WG 70)”. PUG

Type:—ITALY. Italia, Apulia, Mte. Gargano, Siponto, 100 m. (UTM: WG 70), 28 April 1984, *B. Baumann et H. Baumann s.n.* (holotype, STU).

Compiled by:—R.P. Wagensommer, P. Medagli

Serapias orientalis subsp. *siciliensis* Bartolo & Pulv., Candollea 48(1): 232 (231–236, figs. 1–2, tab. 1, map). 1993. [7 April 1993]

Ind. Loc.:—“Sicilia, Niscemi, presso il vallone Arcia”. SIC

Type:—ITALY. Sicilia, Niscemi, presso il vallone Arcia, 13 March 1991, *Bartolo, Brullo et Pulvirenti s.n.* (holotype, CAT).

Compiled by:—C. Salmeri, S. Brullo

Seseli bocconeii Guss., Cat. Pl. Hort. Boccadifalco: 80(–81). 1821. [after 1 May 1821]

Ind. Loc.:—“Habitat in rupibus calcareis monte prope Panormum, Carenum, Parthenicum, Saccam, Drepanum, nec non in Insulis Aegusa, et Phorbantia, (vulgo Favignana, et Levanzo)”. SIC

Type:—Not designated.

Note:—Epithet originally published as “*Bocconi*”, to be corrected in “*bocconeii*” (Art. 60.7 of ICN).

Compiled by:—A. Santangelo, A. Croce, G. Domina

Seseli polyphyllum Ten., Index Seminum [Naples (Neapolitano)] 1825: 12. 1825. [December 1825]

Ind. Loc.:—“Habitat in rupium fissuris in Insula Caprearum, alibique”. CAM

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Seseli bocconeii subsp. *praecox* Gamisans, Candollea 27(1): 48(–49, 61). 1972. [19 June 1972]

≡ *Seseli praecox* (Gamisans) Gamisans, Cat. Pl. Vasc. Corse: 220. 1985.

Ind. Loc.:—“Corse, rochers près de la plage de Porto”. COR

Type:—FRANCE. Corse, roches près de la plage de Porto, 8 July 1907, *Litardiére s.n.* (holotype, MPU).

Compiled by:—A. Brunu, L. Carta, I. Camarda

Seseli tortuosum var. *maritimum* Guss., Fl. Sic. Prodr. 1: 342. 1827. [October–December 1827]

≡ *Seseli tortuosum* subsp. *maritimum* (Guss.) C.Brullo, Brullo, Giusso & Sciandrello, Phytom (Horn) 51(2): 208. 2011.

Ind. Loc.:—“in arenosis maritimis; da Trapani a Capo Passaro, Catania, Messina, Olivieri, Cefalù, Levanzo, Favignana; nec non in arenosis vulcanicis, Maniaci”. SIC

Type (lectotype designated by Brullo *et al.* 2011b: 208):—ITALY. Trapani, November, *Gussone s.n.* (NAP). Epitype (designated by Brullo *et al.* 2011b: 208): Sicilia, litorale sabbioso presso Trapani, 20 October 1993, *S. Brullo s.n.* (CAT).

Compiled by:—A. Santangelo, G. Domina

Sesleria insularis subsp. *barbaricina* Arrigoni, Boll. Soc. Sarda Sci. Nat. 22: 270(–272, 274–276, fig. 2, map). 1983. [October 1983]

≡ *Sesleria barbaricina* (Arrigoni) Arrigoni, Bocconea 19: 43. 2006.

Ind. Loc.:—“Oliena, campi carreggiati e doline fra Sos Prados e la cima di M.te Corراسi”. SAR

Type:—ITALY. Oliena, campi carreggiati e doline fra Sos Prados e la cima di M.te Corراسi, 26 May 1968, *P.V. Arrigoni et C. Ricceri s.n.* (holotype, FI).

Compiled by:—A. Brunu, I. Camarda

Sesleria tenuifolia var. *calabrica* Deyl, Opera Bot. Cech. 3: 202 (fig. 24.12). 1946.

≡ *Sesleria calabrica* (Deyl) Di Pietro, Folia Geobot. 42(3): 304. 2007.

Ind. Loc.:—“Mt. Pollino, in umbrosis pascuis convallium; usque 1000 m s. m., calc.”. CAL

Type (lectotype designated by Di Pietro 2007: 304):—ITALY. Calabria, M. Pollino, in pascuis umbrosis convallium, calc., usque 1000 m, s.d., *Rigo 431* (PR).

Compiled by:—L. Bernardo, N.G. Passalacqua

Sesleria caerulea var. *italica* Pamp., Boll. Soc. Bot. Ital. 1917(4–5): 50(49–50). 1917. [April–May 1917]

≡ *Sesleria italica* (Pamp.) Ujhelyi, Webbia 14: 604. 1959.

Ind. Loc.:—“sul ciglio del muro di sostegno a destra della strada fra Galeata e la località Pianetto, verso S. Sofia”. EMR

Type (lectotype designated by Ujhelyi 1959: 605):—ITALY. Florentiae: Romagna Toscana: Galeata, 12 April 1917, *R. Pampanini s.n.* (FI).

Compiled by:—A. Alessandrini

Sesleria insularis subsp. *morisiana* Arrigoni, Boll. Soc. Sarda Sci. Nat. 22: 274(–276, fig. 3, map). 1983. [October 1983]

≡ *Sesleria morisiana* (Arrigoni) Arrigoni, Bocconea 19: 43. 2006.

Ind. Loc.:—“Iglesias, M.te Marganai, presso la Punta San Michele”. SAR

Type:—ITALY. Iglesias, M.te Marganai, presso la Punta San Michele, 4 July 1969, *Arrigoni s.n.* (holotype, FI).

Compiled by:—A. Brunu, L. Carta, I. Camarda

Sesleria nitida Ten., Fl. Napol. 1(1): X. 1811.

Ind. Loc.:—none.

Type (neotype designated by Brullo & Giusso Del Galdo 2006: 44):—ITALY. *Sesleria nitida* Ten., Fl. Nap. 3, Tav. CII, f. 1.

Compiled by:—F. Bartolucci, F. Conti

- Sesleria pichiana* Foggi, Gr.Rossi & Pignotti, *Webbia* 62(1): 4(–8, 1–10, figs. 2, 3a, map). 2007. [30 June 2007]
Ind. Loc.:—“M. Prinzerà (App. parmense), su detriti ofiolitici, a lato della strada, 520 m”. EMR
Type:—ITALY. M. Prinzerà (App. parmense), su detriti ofiolitici, a lato della strada, 520 m, 4 June 1995, G. Rossi et M. Gentilini s.n. (holotype, PAV).
Compiled by:—G. Galasso, E. Banfi
- Pteroselinum nebrodense* Guss., *Fl. Sicul. Syn.* 1: 356(–357). 1842–1843. [January 1842–February 1843]
 ≡ *Peucedanum nebrodense* (Guss.) Nyman, *Syll. Fl. Eur.* 153. 1854–1855. ≡ *Holandrea nebrodensis* (Guss.) Banfi, Galasso & Soldano, *Atti Soc. Ital. Sci. Nat. Mus. Civico Storia Nat. Milano* 146(2): 233. 2005. ≡ *Dichoropetalum nebrodense* (Guss.) Soldano, Galasso & Banfi, *Atti Soc. Ital. Sci. Nat. Mus. Civico Storia Nat. Milano* 152(2): 92. 2011. [November 2011] ≡ *Siculosciadium nebrodense* (Guss.) C.Brullo, Brullo, S.R.Downie & Giusso, *Ann. Missouri Bot. Gard.* 99(1): 11. 2013.
Ind. Loc.:—“In pascuis apricis fertilibus montosis; Madonie nelle praterie delle fosse di S. Gandolfo”. SIC
Type (lectotype designated by Brullo *et al.* 2013a: 12):—ITALY. Madonie, alle Fosse di S. Gandolfo, July, G. Gussone s.n. (NAP).
Compiled by:—A. Santangelo, A. Croce, G. Domina
- Silene beguinotii* Vals., *Boll. Soc. Sarda Sci. Nat.* 30: 462(–464, 452, figs. 5, 8.2, 9, tabs. 1–2). 1995. [31 July 1995]
Ind. Loc.:—“Golfo di Cugnana”. SAR
Type:—ITALY. Golfo di Cugnana, 1 May 1978, *Valsecchi s.n.* (holotype, SASSA).
Compiled by:—A. Brunu, I. Camarda
- Silene calabra* Brullo, Scelsi & Spamp., *Bocconea* 5(2): 517(–522, figs. 1–3, 4.3). 1997. [31 May 1997]
Ind. Loc.:—“[S. Italy, Prov. Reggio Calabria] «Aspromonte, rupi Pentadattilo»”. CAL
Type:—ITALY. [S. Italy, Prov. Reggio Calabria] “Aspromonte, rupi Pentadattilo”, 8 May 1989, *Brullo, Signorello et Spampinato s.n.* (holotype, CAT).
Compiled by:—L. Bernardo, N.G. Passalacqua
- Silene cattariniana* Ferrarini & Cecchi, *Webbia* 56(2): 252(–255, 262, figs. 6, 7d, 8c, tab. 1, map). 2001. [30 November 2001]
Ind. Loc.:—“sotto il semaforo, in .luoghi asciutti, insieme ad altre”. ABR
Type:—ITALY. Abruzzo, M. Sirente in Val Lupara (in pascuis saxosis), July 1877, *Profeta (Groves) s.n.* (holotype, FI).
Compiled by:—F. Bartolucci, F. Conti
- Silene echinata* Otth in DC., *Prodr.* 1: 380. 1824. [mid January 1824]
Ind. Loc.:—none.
Type:—Not designated.
Compiled by:—M. Villani
- Silene elisabethae* Jan, *Flora* 15(1, 12): 177. 1832. [28 March 1832]
 ≡ *Melandrium elisabethae* (Jan) Rohrb., *Monogr. Silene:* 232. 1869. ≡ *Silenanthe elisabethae* (Jan) Tzvelev, *Novosti Sist. Vyssh. Rast.* 33: 101. 2001.
Ind. Loc.:—“Diese Silene wurde von dem Entdecker auf Bergen am See von Coro und Leceo in Italien gefunden”. LOM
Type:—Not designated.
Note:—According to Art. 60.7 of ICN the spelling of the specific epithet, originally published as “*Elisabetha*” is to be corrected in “*elisabethae*”.
Compiled by:—G. Galasso, E. Banfi

Silene giraldii Guss., Enum. Pl. Inarim.: 36(–37, pl. 1 figs. 2c–d). 1855. [after June 1855]

Ind. Loc.:—“In vineis, et ad maceries herbosas; Bagno sotto S. Alessandro nelle vigne, et copiose in eodem loco, sul ciglione de’ muri a secco della Schiappa; vigne di Casamicciola superiore, et sat raro nella selva detta di Cardata presso al Vataliere, presso la strada nel discendere nelle selve di detto Cratere e nelle vigne vicine; provenit quoque prope Neapolim alla Torre del Greco nelle vigne fra i Camaldoli e il mare; isola di Capri (Giraldi ex Bertol. l.c.)”. CAM

Type:—Not designated.

Compiled by:—A. Santangelo, A. Croce

Silene hicesiae Brullo & Signor., Willdenowia 14(1): 141(–144, fig. 1, map). 1984. [31 July 1984]

Ind. Loc.:—“Italia: Panarea (Isole Eolie)”. SIC

Type:—ITALY. Panarea (Isole Eolie), 28 May 1983, *Brullo et Signorello s.n.* (holotype, CAT).

Compiled by:—C. Salmeri, S. Brullo

Silene ichnusae Brullo, De Marco & De Marco f., Nordic J. Bot. 17(2): 161(–167, figs. 1–2, tab. 1, map). 1997. [9 September 1997]

Ind. Loc.:—“Sardinia, Stintino, Capo Falcone, rupi costa settentrionale”. SAR

Type:—ITALY. Sardinia, Stintino, Capo Falcone, rupi costa settentrionale, 2 June 1995, *G. De Marco et G. De Marco s.n.* (holotype, CAT).

Compiled by:—A. Brunu, T. Cossu, I. Camarda

Silene sicula Ucria, Nuova Racc. Opusc. Aut. Sicil. 6: 251. 1793.

≡ *Silene italica* var. *montana* Guss., Fl. Sic. Prodr. 1: 504. 1827. ≡ *Silene italica* var. *sicula* (Ucria) Arcang., Comp. Fl. Ital.: 93. 1882. nom. illeg. ≡ *Silene italica* subsp. *sicula* (Ucria) Jeanm., Willdenowia 14(1): 46. 1984.

Ind. Loc.:—none. [SIC]

Type:—Not designated.

Compiled by:—G. Domina

Silene kemoniana C.Brullo, Brullo, Giusso, Ilardi & Sciandr., Anales Jard. Bot. Madrid 69(2): 209(–216, figs. 1, 2a–b, 3a). 2012. [28 December 2012]

Ind. Loc.:—“Sicilia, Palermo, monti presso San Martino delle Scale, in garighe su substrati carbonatici”. SIC

Type:—ITALY. Sicilia, Palermo, monti presso San Martino delle Scale, in garighe su substrati carbonatici, 17 April 2012, *C. Brullo, S. Brullo, G. Giusso del Galdo et V. Ilardi s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Silene lanuginosa Bertol., J. Bot. Agric. 2(2): 76. 1813. [August 1813]

≡ *Silene auriculata* subsp. *lanuginosa* (Bertol.) Arcangeli, Comp. Fl. Ital.: 87. 1882.

Ind. Loc.:—“[in vertice Sagro alpium Apuanarum, praecipue in ejus praerupto latere, qua respicit vallem Catino] Bertol., Amoen. Ital.: 100. 1819.”. TOS.

Type (lectotype designated by Bechi *et al.* 1992: 174):—ITALY. Ex alpinis apuanis, s.d., *A. Bertoloni s.n.* (GDOR).

Compiled by:—A. Alessandrini, L. Peruzzi

Silene martinolii Bocchieri & Mulas, Boll. Soc. Sarda Sci. Nat. 26: 301 (299–303, fig. 1). 1988. [20 December 1988]

Ind. Loc.:—“isola il Toro, pianori e anfratti rocciosi”. SAR

Type:—ITALY. isola del Toro, pianori e anfratti rocciosi, 22 May 1988, *Bocchieri et Mulas s.n.* (holotype, CAG).

Compiled by:—A. Brunu, L. Carta, I. Camarda

Silene minae Strobl, Verh. K.K. Zool.-Bot. Ges. Wien 53: 492(–493). 1903.

Ind. Loc.:—“Polizzi”. SIC

Type:—Not designated.
Compiled by:—G. Domina

Silene morisiana Bég. & Ravano, Arch. Bot. (Forlì) 15: 187(–189). 1939. [November 1939]

Ind. Loc.:—“Sardegna mer. in rupestribus Flumini major, in arenis maritimis Geremeas, juxta Flumentorgiu ecc”. SAR

Type (lectotype designated by Valsecchi 1988: 315):—ITALY. *Silene sericea* All. var. in rupestribus Flumini majore, s.d., *Moris s.n.* (TO).

Compiled by:—A. Brunu, I. Camarda

Silene nodulosa Viv., Fl. Cors. Prodr.: 6. 1824. [15 September 1824]

Ind. Loc.:—“H. in Corsicâ propè. Bonifacio”. COR

Type:—Not designated.

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Silene notarisii Ces., Bibliot. Ital. (Milan) 91(sep): 346. 1838. [September 1838]

Ind. Loc.:—“Monte Corno”. ABR

Type (lectotype designated by Conti *et al.* 2003: 268):—ITALY. ex M. Cornu, s.d., *Orsini s.n.* (RO).

Compiled by:—A. Santangelo, A. Croce

Silene nummica Vals., Boll. Soc. Sarda Sci. Nat. 30: 452(–455, 451, figs. 1, 8.1, 9, tabs. 1–2). 1995. [31 July 1995]

Ind. Loc.:—“Alghero: torre Bantine e Sale”. SAR

Type:—ITALY. Alghero: Torre Bantine e Sale, 16 April 1973, *Valsecchi s.n.* (holotype, SASSA).

Compiled by:—A. Brunu, T. Cossu, I. Camarda

Silene oenotriae Brullo, Nordic J. Bot. 17(6): 649(–652, fig. 1). 1998. [1997 publ. 31 January 1998]

Ind. Loc.:—“Italy, Monte Pollino, Civita, rupi presso il Ponte del Diavolo”. CAL

Type:—ITALY. Italy, Monte Pollino, Civita, rupi presso il Ponte del Diavolo, 17 May 1993, *S. Brullo s.n.* (holotype, CAT).

Compiled by:—L. Bernardo, N.G. Passalacqua

Silene peloritana C.Brullo, Brullo, Giusso, Miniss. & Sciandr., Phytotaxa 172(3): 257(–261, 256–264, figs. 1, 2b–d, 3, tab. 1). 2014. [18 June 2014, e-published]

Ind. Loc.:—“Sicily: Parte sommitale di Monte Scuderi (Catena dei Peloritani presso Messina), su affioramenti calcarei, 38° 0' 13.28"N, 15° 24' 26.53"E”. SIC

Type:—ITALY. Sicily: Parte sommitale di Monte Scuderi (Catena dei Peloritani presso Messina), su affioramenti calcarei, 38° 0' 13.28"N, 15° 24' 26.53"E, 7 May 2012, *Giusso del Galdo, Minissale & Sciandrello s.n.* (CAT)

Compiled by:—L. Peruzzi

Silene pichiana Ferrarini & Cecchi, Webbia 56(2): 246(–249, 255, 261, figs. 3, 7b, 8a–b, tab. 1, map). 2001. [30 November 2001]

Ind. Loc.:—“Alpi Apuane, M. Pania della Croce (prope cacumen montis, 1800 m)”. TOS

Type:—ITALY. Alpi Apuane, M. Pania della Croce (prope cacumen montis, 1800 m), 11 July 1893, *Sommier s.n.* (holotype, FI).

Compiled by:—L. Peruzzi

Silene staminea Bertol., Fl. Ital. 4(5): 585. 1841. [April 1841]

≡ *Silene roemerii* subsp. *staminea* (Bertol.) Nyman, Consp. Fl. Eur.: 91. 1878. ≡ *Otites stamineus* (Bertol.) Holub, Preslia 70(2): 109. 1998.

Ind. Loc.:—“ex Piceno in monte Vettore”. MAR

Type (lectotype designated by Foggi & Ricceri 1993: 1997):—ITALY. M. Corno, Costa di Riuso, 1819, *Orsini s.n.* (BOLO).

Compiled by:—A. Alessandrini, L. Peruzzi

Silene sanctae-theresiae Jeanm., *Candollea* 38(2): 620(–629, 619–631, figs. 1–4, tab., map). 1983. [23 December 1983]

≡ *Silene rosulata* subsp. *sanctae-theresiae* (Jeanm.) Jeanm., *Willdenowia* 14: 47. 1984.

Ind. Loc.:—“Sardaigne (Prov. Tempio): Santa Teresa Gallura, à Baia de S. Reparata, sur l’isthme séparatn Santa Teresa de Capo Testa. Sables, dans le buissons, env. 5–10 m”. SAR

Type:—ITALY. Sardaigne (Prov. Tempio): Santa Teresa Gallura, à Baia de S. Reparata, sur l’isthme séparant Santa Teresa de Capo Testa, sables, dans les buissons (formation littorale à *Juniperus macrocarpa* et *Pistacia lentiscus*), env. 5–10 m, 30 May 1983, *D. Jeanmonod, A. Charpin et M. Dittrich 21339a* (holotype, G).

Compiled by:—A. Brunu, T. Cossu, I. Camarda

Silene corsica DC. in DC. & Lam., *Fl. Franc.*, ed. 3. 4(2): 756. 1805. [17 September 1805]

≡ *Silene succulenta* subsp. *corsica* (DC.) Nyman, *Consp. Fl. Eur.*: 92. 1878.

Ind. Loc.:—“croît dans la sable sur les bords de la mer dans l’isle de Corse. Je la décris dans l’herbier de M. Clarion”. SAR

Type:—Not designated.

Compiled by:—A. Brunu, I. Camarda

Silene turbinata Guss., *Fl. Sic. Prodr.* 1: 506. 1827. [October–December 1827]

Ind. Loc.:—“In campi apricis inter segetes; Delia, Serradifalco, Caltanissetta”. SIC

Type:—Not designated.

Compiled by:—A. Santangelo, A. Croce, G. Domina

Silene valsecchiae Bocchieri, *Boll. Soc. Sarda Sci. Nat.* 26: 305(–307, fig. 1). 1988. [20 December 1988]

Ind. Loc.:—“Isola Serpentara a SE della casa diruta”. SAR

Type:—ITALY. Isola Serpentara, a SE della casa diruta, 11 May 1986, *E. Bocchieri s.n.* (holotype, CAG).

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Silene velutina Pourr. ex Loisel., *J. Bot. (Desvaux)* 2(6): 324. 1809. [September 1809]

Ind. Loc.:—“Cette plante croit dans le fentes des rochers aux environs de Bonifacio en Corse”. COR

Type (lectotype designated by Kiefer & Bocquet 1979: 469):—FRANCE. Corsica. *Silene velutina* Pourr./no. 26, s.d., *Lasalle s.n.* (FI-WEBB).

Compiled by:—A. Brunu, I. Camarda

Silene inflata var. *aetnensis* Strobl, *Oesterr. Bot. Z.* 35(10): 362. 1885. [October 1885]

≡ *Silene vulgaris* subsp. *aetnensis* (Strobl) Pignatti, *Giorn. Bot. Ital. n.s.*, 107: 208. 1973.

Ind. Loc.:—“am Ufer des Simento unterhalb Bronte”. SIC

Type:—Not designated.

Compiled by:—C. Salmeri, S. Brullo

Hesperis dentata L., *Sp. Pl.* 2: 664. 1753. [1 May 1753]

≡ *Barbarea dentata* (L.) Paol. in Fiori, *Fl. Italia* 1(2): 434. 1898. ≡ *Sisymbrella dentata* (L.) O.E.Schulz in Engl., *Pflanzenr.* 86(4.105): 144. 1924.

Ind. Loc.:—“Habitat in Sicilia”. SIC

Type (lectotype designated by Peruzzi *et al.* 2013b: 828):—ITALY. Herb. A. van Royen No. 901.256–327 (L).

Compiled by:—L. Peruzzi

Soldanella calabrella Kress, Primul.-Stud. 8: 24 (22–29, 31–32, tabs. 2–3, figs. 2, hists. 4–17). 1988. [11 May 1988]

Ind. Loc.:—“Italien, Kalabrien: prov. Cosenza/ Gebiet im SW Camigliatello Silano: auf der O-Seite des Baches Curcio, am «dritten» Zulaf/ ca. 1425 m”. CAL

Type:—ITALY. Italien, Kalabrien: prov. Cosenza/ Gebiet im SW Camigliatello Silano: auf der O-Seite des Baches Curcio, am “dritten” Zulaf/ ca. 1425 m, 13 May 1986, *Kress s.n.* (holotype, Herb. Kress).

Compiled by:—L. Bernardo, N.G. Passalacqua

Soldanella minima subsp. *samnitica* Cristof. & Pignatti, Webbia 16(2): 464 (454, tabs. 1–4, map). 1962. [31 July 1962]

Ind. Loc.:—“questa nuova sottospecie è endemica sul Massiccio della Majella.”. ABR

Type:—ITALY. M. Rapina, skalica verso Penocastanzo [Pescocostanzo] (Majella), 2000–2300 m, 2 July 1906, *L. Vaccari s.n.* (holotype, FI n. 4072–3).

Compiled by:—F. Bartolucci, F. Conti

Solenopsis minuta subsp. *corsica* Meikle, Kew Bull., 34(2): 374. 1979. [9 November 1979]

≡ *Solenopsis corsica* (Meikle) M.B.Crespo, Serra & Juan, Pl. Syst. Evol. 210(3–4): 221. 1998.

Ind. Loc.:—“Corsica, Bastelica, 20 Aug. 1878”. COR

Type:—FRANCE. Corsica, Bastelica, 20 August 1878, *E. Reverchon 77* (holotype, K).

Compiled by:—A. Brunu, L. Peruzzi, I. Camarda

Solenopsis mothiana C.Brullo, Brullo & Giusso, Phytotaxa 145(1): 16(–25, 15–26, figs. 1, 2b–d, 3b, 3d, 6, tabs. 1–3, map). 2013. [11 November 2013, e-published]

Ind. Loc.:—“Isola Grande dello Stagnone di Marsala (Prov. di Trapani), depressioni umide debolmente salse, sommerse nel periodo invernale, 37° 52'45"N, 12° 26'53"E”. SIC

Type:—ITALY. Isola Grande dello Stagnone di Marsala (Prov. di Trapani), depressioni umide debolmente salse, sommerse nel periodo invernale, 37° 52'45"N, 12° 26'53"E, 19 April 2010, *S. Brullo s.n.* (holotype, CAT).

Compiled by:—L. Peruzzi

Solidago litoralis Savi, Due Cent. Piante: 182. 1804. [October 1804]

≡ *Solidago virgaurea* subsp. *litoralis* (Savi) Briq. & Cavill. in Burnat, Fl. Alpes Marit. 5. 1915.

Ind. Loc.:—“Trovasi nel littorale arenoso della Provincia Pisana”. TOS

Type (lectotype designated by Garbari & Cecchi 2000: 191):—ITALY. Herb. Gen. n. 51.796: “Virga aurea maritima, cinericea et subhirsuta, foliis a medio ad summum nonnibul crenato, panicula odorata, pyramidata. Mich. Cat: Hor: Pisani p. 173”, s.d., *Savi s.n.* (PI).

Compiled by:—L. Peruzzi

Pyrus praemorsa Guss., Fl. Sic. Prodr. 1: 571. 1827. [October–December 1827]

≡ *Sorbus praemorsa* (Guss.) K.Koch, Hort. Dendrol. 1: 178. 1853. ≡ *Sorbus aucuparia* subsp. *praemorsa* (Guss.) Nyman, Consp. Fl. Eur. 2: 241. 1879. ≡ *Sorbus aucuparia* var. *praemorsa* (Guss.) Ces., Pass. & Gibelli, Comp. Fl. Ital. 2(28): 654. 1881. ≡ *Pyrus aucuparia* subsp. *praemorsa* (Guss.) Arcang., Comp. Fl. Ital.: 233. 1882. ≡ *Pyrus aucuparia* f. *praemorsa* (Guss.) Fiori, Fl. Italia 1(2): 601. 1898.

Ind. Loc.:—“In sylvis montosis; Madonie nel bosco sopra il Passo del Canale, bosco di Caronia”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Sorbus busambarensis G.Castellano, P.Marino, Raimondo & Spadaro, Pl. Biosystems 146(suppl.): 339(–343, 338–344, figs. 1, 3–4, tab. 1, map). 2012. [3 August 2012, e-published]

Ind. Loc.:—“Rocca Busambra (Palermo Prov.), Godrano territory, carbonatic scree above Piano della Tramontana, 1315 m, 37°51'19.39"N–13°24'55.01"E”. SIC

Type:—ITALY. Rocca Busambra (Palermo Prov.), Godrano territory, carbonatic scree above Piano della Tramontana, 1315 m, 37°51'19.39"N–13°24'55.01"E, 17 October 2009 (fruiting), *Castellano et Raimondo s.n.* (holotype, PAL).

Compiled by:—L. Peruzzi

Sorbus madoniensis Raimondo, G.Castellano, Bazan & Schicchi, Pl. Biosystems 146(suppl.): 347(–350, 345–351, figs. 1, 3a, 4, tab. 1, map). 2012. [9 October 2012, e-published]

Ind. Loc.:—“Italy. Sicily: Monti Madonie, in Località Macchia dell’Inferno sopra Castelbuono, su litosuolo calcareo, 1385 m, 37°54'12.90"N–14°03'40.30"E”. SIC

Type:—ITALY. Italy. Sicily: Monti Madonie, in Località Macchia dell’Inferno sopra Castelbuono, su litosuolo calcareo, 1385 m, 37°54'12.90"N–14°03'40.30"E, 5 June 2010 (fl.), *Raimondo et G. Castellano s.n.* (holotype, PAL).

Compiled by:—L. Peruzzi

Spergularia madoniaca Lojac., Malpighia 20(4–5): 193(–194). 1906.

≡ *Spergula madoniaca* (Lojac.) Iamónico, Willdenowia 43(2): 241. 2013.

Ind. Loc.:—“In pascuis argillosis hyeme inundatis in elatioribus montosis Nebrodum. Al Pian Battaglia ? V. ad Calagiddebbi in consortio gregaria cum Myosuro minimo”. SIC

Type (lectotype designated by Brullo *et al.* 2011a: 38):—ITALY. in pascuis montanis elatis solo calcareo. Madonie a Cantagidebbi, 9 June 1885, *Lojacono 135* (FI).

Compiled by:—G. Domina

Arenaria macrorhiza Req. ex Loisel., Mém. Soc. Linn. Paris 6(2): 414. 1827.

≡ *Spergularia macrorhiza* (Req. ex Loisel.) Heynh., Nom. Bot. Hort. 2: 689. 1846.

Ind. Loc.:—“Cette plante a été trouvée en Corse, dans les pâturages des bords de la mer”. COR

Type:—Not designated.

Note:—Original material likely in AV.

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Spiraea decumbens var. *tomentosa* Poech, Flora 27(2, 29): 510. 1844. [7 August 1844]

≡ *Spiraea decumbens* subsp. *tomentosa* (Poech) Dostál, Feddes Repert. 79: 34. 1968.

Ind. Loc.:—“in Felsenspalten des Piave Thales bei Longarone”. VEN

Type:—Not designated.

Compiled by:—M. Villani

Stachys corsica Pers., Syn. Pl. 2(1): 124. 1806. [November 1806]

Ind. Loc.:—“Hab. in ins. Corsica”. COR

Type (lectotype designated by Camarda 1978: 232 as the holotype):—FRANCE. Herbarium Richard / *Stachys corsica* / annua, parvula, ab imo opposita ramosissima / diffuse procumbens / île de Corse (P).

Compiled by:—A. Brunu, I. Camarda

Stachys dasyanthes Raf., Précis Decouv. Somiol.: 39. 1814. [June–December 1814]

≡ *Stachys germanica* subsp. *dasyanthes* (Raf.) Arcang., Comp. Fl. Ital., ed. 2: 437. 1894.

Ind. Loc.:—“En Sicile, dans les bois montaneux de Caronia, Madonie, etc.”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Stachys glutinosa L., Sp. Pl. 2: 581. 1753. [1 May 1753]

Ind. Loc.:—“Habitat in Creta”. EST

Type (lectotype designated by Nelson in Jarvis *et al.* 2001: 520):—Herb. Clifford: 310, *Stachys* 9 (BM–000646057).

Note:—The locus classicus indicated by Linnaeus is clearly wrong.

Compiled by:—L. Peruzzi

Stachys italica Mill., Gard. Dict., ed. 8.: STACHYS n° 3. 1768. [16 April 1768]

≡ *Stachys germanica* subsp. *italica* (Mill.) Briq., Lab. Alp. Mar.: 222. 1893. ≡ *Stachys germanica* var. *italica* (Mill.) Briq., Lab. Alp. Mar.: 224. 1893. ≡ *Sideritis italica* (Mill.) Greuter & Burdet, Willdenowia 15(1): 78. 1985.

Ind. Loc.:—none. [ITA]

Type (lectotype designated by Lacaita 1922: 190–191):—ITALY. *Stachys minor italica* C.B.P. 236. *Stachys* Dod. Pempt. 90. *Stachys folio candicante, densiore, non serrato, minor* Fl. Oxon. 3.381, s.d., *Houston s.n.* (BM).

Compiled by:—M. Villani

Stachys recta subsp. *tenoreana* Bornm., Magyar Bot. Lapok 33: 81(–82, 79–83). 1934. [30 December 1934] nom. altern.

≡ *Stachys tenoreana* Bornm., Magyar Bot. Lapok 33: 81(–82, 79–83). 1934. [30 December 1934] nom. altern.

Ind. Loc.:—“Insula Capri: In rupestribus dumosis maritimis prope Punta Tragara, necnon in macchiis herbidis versus Anacapri”. CAM

Type:—Not designated.

Note:—*Stachys tenoreana* and *Stachys recta* subsp. *tenoreana* are alternative names, validly published simultaneously (Art. 36.2 of ICN). Original material in B.

Compiled by:—A. Santangelo, A. Stinca

Stachys salisii Jord. & Fourr., Brev. Pl. Nov. 2: 92(–93). 1868. [last months 1868]

Ind. Loc.:—“Hab. in Corsica, la Trinitè prope Bonifacio”. COR

Type (lectotype designated by Borzatti de Loewenstern & Mannocci 2008: 4):—FRANCE. Corsica. Monte della Trinità prope Bonifacio, May 1829, *Salis s.n.* (ZT).

Compiled by:—A. Brunu, I. Camarda

Stellaria media subsp. *romana* Bég., Ric. Stellaria Media Stud. Monogr. 3(1): 7. 1920.

Ind. Loc.:—“Roma alla Villa Umberto I (Borghese) presso l’Istituto internazionale di Agricoltura”.

Type:—Not designated.

Compiled by:—M. Iberite, D. Iamónico

Stipa martinovskyi Moraldo, Webbia 37(1): 25(–28, 23–28, fig. 2, tab. 1, map). 1983. [29 December 1983] nom. illeg.

≡ *Stipa aquilana* Moraldo in Conti, Abbate, Alessandrini & Blasi, Annot. Checklist Ital. Vasc. Fl.: 22. 2005.

Ind. Loc.:—“gramineti rupestri esposti a Sud sopra l’abitato di Arischia (L’Aquila) a quota 1000 m s.l.m., nel Gruppo del Gran Sasso d’Italia: Monte S. Franco”. ABR

Type:—ITALY. gramineti rupestri esposti a Sud sopra l’abitato di Arischia (L’Aquila) a quota 1000 m s.l.m., nel Gruppo del Gran Sasso d’Italia: Monte S. Franco, 24 July 1981, *B. Moraldo s.n.* (holotype, FI).

Compiled by:—G. Barberis

Stipa austroitalica Martinovský, Webbia 20(2): 723 (721–724, 734, figs. 6, 7.4, 14). 1965. [20 December 1965] subsp. *austroitalica*

Ind. Loc.:—“Monte Gargano, loco Rodi Ceppe di Ceccatole dicto”. PUG

Type:—ITALY. Italia. Puglia, M.Gargano a Rodi, Coppe di Ceccatole, calcare, 150 m, 24 May 1913, *Fiori s.n.* (holotype, FI).

Note:—The correct toponym indication is “Coppe”, not “Ceppe” as wrongly reported in the protologue.

Compiled by:—G. Barberis

Stipa pennata [Rasse] *appendiculata* Čelak., Oesterr. Bot. Z. 33(10): 319. (318–319). 1883. [October 1883]

≡ *Stipa austroitalica* var. *appendiculata* (Čelak.) Martinovský, Webbia 20(2): 724. 1965. ≡ *Stipa austroitalica* subsp. *appendiculata* (Čelak.) Moraldo, Webbia 40(2): 254. 1986.

Ind. Loc.:—"Sicilia". SIC

Type (lectotype designated by Moraldo 1986: 254):—ITALY. Sicilia. Villabate sul Monte, in collibus calcareis, May 1876, *Lojacono s.n.* (FI).

Compiled by:—G. Barberis

Stipa austroitalica subsp. *frentana* Moraldo & Ricceri, *Webbia* 58(1): 104(–107, 103–108, figs. 1, 3d, 4d, tab. 1, map). 2003. [31 July 2003]

Ind. Loc.:—"Lentella (CH): ambienti erbosi con gessi affioranti sotto il paese". ABR

Type:—ITALY. Lentella (CH): ambienti erbosi con gessi affioranti sotto il paese, 300–350 m, Esp. Sud–Est, 28 May 1994, *B. Moraldo et C. Ricceri s.n.* (holotype, FI).

Compiled by:—G. Barberis

Stipa austroitalica subsp. *theresiae* Martinovský & Moraldo, *Preslia* 52(1): 18 (28, tab. 2, map). 1980. [1 February 1980]

Ind. Loc.:—"presso Frascineto (Cosenza)". CAL

Type:—ITALY. Italia, Cosenza, Frascineto, gariga mediterranea esposta a SW, tra 200 e 700 m, 2 June 1977, *Moraldo et Savino s.n.* (holotype, NAP).

Compiled by:—L. Bernardo, A. Santangelo, N.G. Passalacqua

Stipa dasyvaginata subsp. *apenninicola* Martinovský & Moraldo, *Preslia* 52(1): 15(–17, 31, fig. 1a, tab. 1, maps). 1980. [1 February 1980]

Ind. Loc.:—"Rupi e xerogramineti sopra e sotto il Santuario della Trinità 1250 usque 1500 m al Monte Autore del gruppo dei Monti Simbruini". LAZ

Type:—ITALY. Rupì e xerogramineti sopra e sotto il Santuario della Trinità 125 usque 1500 m al Monte Autore del gruppo dei Monti Simbruini, June 1977, *B. Moraldo, M. Carlevaris et M. Meuti s.n.* (holotype, NAP).

Compiled by:—A. Santangelo, A. Stinca

Stipa etrusca Moraldo, *Webbia* 40(2): 236(–238, 213, 270–271, figs. 19d, 20c, tab. 2, map). 1986. [31 December 1986]

≡ *Stipa oligotricha* subsp. *etrusca* (Moraldo) F.M.Vázquez, *Telopea* 13: 163. 2011.

Ind. Loc.:—"Toscana. Alta Valle Tiberina, Colle degli Scopeti". TOS

Type:—ITALY. Toscana. Alta Valle Tiberina, Colle degli Scopeti, serpentini, 350–500 m, 20 June 1984, *Moraldo, Voarino et Valbonetti s.n.* (holotype, FI).

Compiled by:—G. Barberis

Stipa feltrina Moraldo, Lasen & Argenti, *Frammenti (Belluno)* 1: 7(–8, 5–13, figs. 1–4, tab.). 2009. [April 2009]

Ind. Loc.:—"Veneto, M.te Miesna, alla Rocchetta". VEN

Type:—ITALY. Veneto, M.te Miesna, alla Rocchetta, m 500, 13 June 1985, *Lasen s.n.* (holotype, FI).

Compiled by:—L. Peruzzi

Stipa oligotricha Moraldo, *Webbia* 40(2): 248(–251, 213, 273, figs. 27d, 28d, tab. 4, map). 1986. [31 December 1986] subsp. *oligotricha*

Ind. Loc.:—"Monte Gargano, Valico del Lupo, rupi e luoghi aridi nella gariga, esp. S, 600–650 m". PUG

Type:—ITALY. M. Gargano: Valico del Lupo, rupi e luoghi aridi nella gariga, esp. Sud, 600–650 m, 21 May 1978, *Moraldo, Carlevaris et Deromedi s.n.* (holotype, FI).

Compiled by:—G. Barberis

Stipa pennata subsp. *kiemii* Martinovský, *Preslia* 44(1): 14 (13–15, figs. 6.VIII, 7). 1972. [21 January 1972]

≡ *Stipa eriocalis* subsp. *kiemii* (Martinovský) Tzvelev, *Zlaki SSSR*: 590. 1976. ≡ *Stipa oligotricha* subsp. *kiemii* (Martinovský) Moraldo, *Webbia* 40(2): 250. 1986.

Ind. Loc.:—"mons Sant' Angelo in Peninsula Garganica". PUG

Type:—ITALY. apud viam sub “Monte Acuto” sitam et a vico “Monte Sant’Angelo” venientem, 19 May 1970, *J. Kiem s.n.* (holotype, PRC).

Note:—According to Moraldo (1986), the holotype would be actually conserved in PRC, while in M an isotype deposited later occurs.

Compiled by:—G. Galasso, E. Banfi

Stipa sicula Moraldo, la Valva, Ricciardi & Caputo, *Delpinoa n.s.*, 23–24: 139 (137–143, fig. 1, tab. 1). 1985. [1981–1982 publ. 28 June 1985]

Ind. Loc.:—“Sicilia, Madonie, Monte Quacella, pascoli sassosi aridi”. SIC

Type:—ITALY. Sicilia, Madonie, Monte Quacella, pascoli sassosi aridi, esp. WSW, c.a. 1300 m, 8 June 1983, *Caputo et Ricciardi s.n.* (holotype, NAP).

Compiled by:—G. Barberis

Stipa valdemonensis Cataldo, S.A.Giardina, Moraldo & Raimondo, *Pl. Biosystems* 146(3): 658(–663, figs. 1, 3–6, map). 2012. [5 July 2012, e-published]

Ind. Loc.:—“Sicilia, Mojo Alcantara (Messina), versante meridionale di Punta Castelluzzo, lungo i fianchi di Serro Valle Scuri, su affioramenti costituiti da argilloscisti carboniosi, 650–900 m (a.s.l.), 37°54'56.94"N–15°02'12.68"E”. SIC

Type:—ITALY. Sicilia, Mojo Alcantara (Messina), versante meridionale di Punta Castelluzzo, lungo i fianchi di Serro Valle Scuri, su affioramenti costituiti da argilloscisti carboniosi, 650–900 m (a.s.l.), 37°54'56.94"N–15°02'12.68"E, 24 May 2010, *D. Cataldo et S.A. Giardina s.n.* (holotype, PAL).

Compiled by:—G. Barberis

Stipa veneta Moraldo, *Webbia* 40(2): 238(–241, 213, 271, figs. 19c, 20d, tab. 3, map). 1986. [31 December 1986]

Ind. Loc.:—“Veneto. Laguna di Venezia presso Jesolo: Cavallino alla Duna vecchia”. VEN

Type:—ITALY. Veneto. Laguna di Venezia presso Jesolo: Cavallino alla Duna vecchia, 10 June 1984, *Moraldo, Amici et Huidobro s.n.* (holotype, FI).

Compiled by:—G. Barberis

Suaeda kocheri Guss. ex C.Brullo, Brullo & Giusso, *Phyton (Horn)* 51(1): 92 (89–94, fig. 1). 2011. [1 June 2011]

Ind. Loc.:—“Al Caricatojo di Agrigento”. SIC

Type:—ITALY. Al Caricatojo di Agrigento, July 1831, *Kocher s.n.* (holotype, NAP).

Compiled by:—G. Domina

Symphytum gussonei F.W.Schultz, *Arch. Fl. Eur.* 2: 58. 1874. [June 1874]

Ind. Loc.:—“In nemoribus; boschi sotto Gibilmanna, di Mistretta, Pedara, Madonie, sopra Messina”. SIC

Type:—Not designated.

Note:—This name is validated by reference to the description of *Symphytum mediterraneum* sensu Gussone (1843–1844: 792)

Compiled by:—G. Domina

Balsamita audibertii Req., *Ann. Sci. Nat. (Paris)* 5: 382(–383). 1825.

≡ *Tanacetum audibertii* (Req.) DC., *Prodr.* 6: 131. 1838. ≡ *Chrysanthemum audibertii* (Req.) P. Fourn., *Quatre Fl. France*: 972. 1939.

Ind. Loc.:—“en Corse, dans le forêt de Valdoniello, en descendant du lac d’Ino [de Nino], pour venir à Calasima, à plus de huit cents toises de hauteur au-dessus de la mer”. COR

Type:—Not designated.

Compiled by:—A. Brunu, I. Camarda

Tanacetum vulgare var. *siculum* Guss., *Fl. Sicul. Syn.* 2(1): 455(–456). 1843–1844. [April 1843–June 1844]

≡ *Tanacetum siculum* (Guss.) Strobl, Flora 65: 249. 1882. ≡ *Tanacetum vulgare* subsp. *siculum* (Guss.) Raimondo & Spadaro, Bocconea 20: 13, 373. 2007.

Ind. Loc.:—"In arenosis elatioribus montosis, et in demissis ad vias vel in pascuis herbosis apricis; Etna dalla regione la più elevata della casa degl'Inglese fino alla marina presso Catania, Randazzo, Francavilla, Maletto, Petralia, Capizzi, Fondachelli, Floresta, Cannata, Mistretta". SIC

Type: (lectotype designated by Brullo *et al.* 2011a: 38):—ITALY. Etna nelle selve della Tarderìa, presso Randazzo, in arenosis montosis, ad vias sabulosas et demissis, July, *Gussone s.n.* (NAP).

Note:—After the lectotype designation, the type locality can be restricted to Randazzo area.

Compiled by:—A. Santangelo, A. Stinca, G. Domina

Taraxacum acroscupidatum Sonck, Memoranda Soc. Fauna Fl. Fenn. 53(2): 79(–86, figs. 4, 6, 10). 1977. [15 December 1977]

Ind. Loc.:—"Italien, Verona, Malcesine, Monte Baldo". VEN

Type:—ITALY. Italien, Verona, Malcesine, Monte Baldo, 19 April 1972, *C.E. Sonck s.n.* (holotype, H).

Compiled by:—G. Galasso

Taraxacum aemilianum Foggi & Ricceri, Webbia 46(1): 2(–3, 1–6, fig. 1, tab. 1). 1991. [20 December 1991]

Ind. Loc.:—"Emilia–Pievepelago: Monte Rondinaio. Fra Fonte Rondinaio e Lago Turchino. Alt. m 1600–1800. Vaccinieti. Substrato: arenaria". EMR

Type:—ITALY. Emilia–Pievepelago: Monte Rondinaio. Fra Fonte Rondinaio e Lago Turchino. Alt. m 1600–1800. Vaccinieti. Substrato: arenaria, 30 August 1987, *Foggi et Ricceri s.n.* (holotype, FI).

Compiled by:—G. Galasso, E. Banfi

Taraxacum amplexum Sonck, Ann. Bot. Fenn. 35(2): 119(–120, figs. 1–2). 1998. [30 June 1998]

Ind. Loc.:—"Italy. Verona, Garda, S. Bernardo, on slope of Mt. La Rocca [...] (with *Cephalanthera*, *Hedera*, *Hepatica* and *Lathyrus vernus*)". VEN

Type:—ITALY. Italy. Verona, Garda, S. Bernardo, on slope of Mt. La Rocca (with *Cephalanthera*, *Hedera*, *Hepatica* and *Lathyrus vernus*), 19 April 1982, *C.E. Sonck s.n.* (holotype, H).

Compiled by:—G. Galasso

Taraxacum annalisae Carlesi & Peruzzi, Willdenowia 42(2): 192(–194, figs. 1–2, map). 2012. [17 December 2012]

Ind. Loc.:—"Italy, Campania, Matese Massif, northern shores of Matese Lake". CAM

Type:—ITALY. Italy, Campania, Matese Massif, northern shores of Matese Lake (UTM: 33T 504.4584, humid meadow, 1 June 2007, *L. Peruzzi s.n.* (holotype, PI).

Compiled by:—L. Peruzzi

Leontodon apenninus Ten., Succ. Relaz. Viaggio Abruzzo: 83. 1830.

≡ *Taraxacum apenninum* (Ten.) DC., Prodr. 7(1): 148. 1838.

Ind. Loc.:—"In pratis alpinis montium Aprutii cum *Hieracio Columnae* Ten. *Apargia alpina*, *A. taraxaci* et *Leontodonte alpino* Hoppe, Monte Corno (ai Renani), Morrone, Majella". ABR

Type:—Not designated.

Note:—Epithet originally published as "*apenninum*", to be corrected in "*apenninus*" (art. 23.5 of ICN).

Compiled by:—G. Galasso

Taraxacum apulicum Soest, Proc. Kon. Ned. Akad. Wetensch. C 79(2): 173 (fig. 2). 1976.

Ind. Loc.:—"Italy: Apulia: Monte Gargano, an der Strasse zwischen Monte S. Angelo und Vico Gargano, 16 Km N. der Abzweigung von der Strasse nach S. Giovanni Rotondo". PUG

Type:—ITALY. Italy: Apulia: Monte Gargano, an der Strasse zwischen Monte S. Angelo und Vico Gargano, 16 Km N. der Abzweigung von der Strasse nach S. Giovanni Rotondo, 22 April 1964, *Lippert 3270 & Zollitsch 3107* (holotype, M).

Compiled by:—G. Galasso

Taraxacum barbaricinum Arrigoni, Parlatores 9: 89(–91, fig. 3). 2007. [October 2007]

Ind. Loc.:—“Sardegna–Seui/Foresta demaniale di M. Arbu/in loc. funtana Dorada”. SAR

Type:—ITALY. Sardegna–Seui, Foresta demaniale di M. Arbu, in loc. Funtana Dorada, 12 May 1967, *P.V. Arrigoni et C. Ricceri s.n.* (holotype, FI).

Compiled by:—A. Brunu, T. Cossu, I. Camarda

Taraxacum bidentilobum Sonck, Ann. Bot. Fenn. 35(2): 121 (figs. 4–5). 1998. [30 June 1998]

Ind. Loc.:—“Italy. Lago di Garda, Malcesine”. VEN

Type:—ITALY. Italy. Lago di Garda, Malcesine, 18 April 1982, *C.E. Sonck s.n.* (holotype, H).

Compiled by:—G. Galasso

Taraxacum calabricum Aquaro, Caparelli & Peruzzi, Proc. IV Balkan Bot. Congr.: 161(–162, fig. 1, map). 2009. [probably October 2009]

Ind. Loc.:—“Italy, Calabria, Parco dei Cappuccini, Carolei (prov. Cosenza, Calabria)”. CAL

Type:—ITALY. Italy, Calabria, Parco dei Cappuccini, Carolei (prov. Cosenza, Calabria), UTM 33S XD 05.45, 611 m alt., esp. E, subst. calcareo, 17 March 2002, *A. Romeo s.n.* (holotype, CLU n. 4621).

Compiled by:—L. Peruzzi

Caramanica taraxacoides Tineo, Pl. Rar. Sicil. [Ed. 2]. 1: 4(–5). 1846. [15 March 1846].

≡ *Taraxacum caramanicae* Lojac., Fl. Sicul. 2(1): 200. 1903.

Ind. Loc.:—“Militello di Val di Noto a S. Barbara”. SIC

Type (holotype indicated by Aghababayan *et al.* 2008: 524):—ITALY. Militello di Val di Noto a S. Barbara, 25 August 1829, *Tineo s.n.* (PAL n. 11996).

Note:—Despite the specific epithet honors the Prince of Caramanico, and it was originally published as “*Caramanicae*”, it is not to be corrected as “*caramanicoi*”, because it is explicitly based on the genus *Caramanica*, used as a genitive noun (Art. 23.5 of ICN and cfr. Art. 23 Ex. 6).

Compiled by:—G. Domina

Taraxacum carthusianorum Aquaro, Caparelli & Peruzzi, Phytol. Balcan. 14(1): 62(–64, figs. 1–2, map). 2008. [April 2008]

Ind. Loc.:—“Italy, Calabria, Serre Calabre: Piano della Lacina, Brognaturo (Vibo Valentia)”. CAL

Type:—ITALY. Italy, Calabria, Serre Calabre: Piano della Lacina, Brognaturo (Vibo Valentia), 1023 m, prati umidi attorno al ponticello, 28 July 2005, *Aquaro, Peruzzi et Caparelli s.n.* (holotype, CLU n. 18127).

Compiled by:—L. Peruzzi

Taraxacum cescae Aquaro, Caparelli & Peruzzi, Proc. IV Balkan Bot. Congr.: 162(–164, figs. 3–4, map). 2009. [probably October 2009]

Ind. Loc.:—“Italy, Calabria, Catena Costiera: Monte Cocuzzo, lungo la strada che dal Casello forestale sale in cima”. CAL

Type:—ITALY. Italy, Calabria, Catena Costiera: Monte Cocuzzo, lungo la strada che dal Casello forestale sale in cima, 1450 m, 16 June 2004, *G. Aquaro et F. Venneri s.n.* (holotype, CLU n. 18132).

Compiled by:—L. Peruzzi

Taraxacum dolomiticum Soest, Acta Bot. Neerl. 14(1): 29 (10, map). 1965. [June 1965]

Ind. Loc.:—“Italy: S. Tirol: Passo di Pordoi 2200 m, along brook”. TAA

Type:—ITALY. Italy: S. Tirol: Passo di Pordoi 2200 m, along brook, s.d., *Keuchenius s.n.* (holotype, H).

Compiled by:—G. Galasso

Taraxacum garbarianum Peruzzi, Aquaro, Caparelli & Raimondo, Fl. Medit. 19: 74(–76, 73–79, figs. 1–3, map). 2009. [December 2009]

Ind. Loc.:—"Madonie, near the crossroad among Piano Zucchi, Piano Battaglia and Polizzi Generosa, eastern slope of Monte dei Cervi". SIC

Type:—ITALY. Sicily: Madonie, near the crossroad among Piano Zucchi, Piano Battaglia and Polizzi Generosa, eastern slope of Monte Cervi, ca. 1500 m, 3 April 2006, *L. Peruzzi, D. Gargano, G. Aquaro, KF. Caparelli, C. Stefano s.n.* (holotype, PI).

Compiled by:—G. Domina

Taraxacum genargenteum Arrigoni, Parlatores 9: 91 (fig. 4). 2007. [October 2007]

Ind. Loc.:—"Sardegna. Fonni, lungo il rio sotto Monte Bruttu. Esp. Nord-Est". SAR

Type:—ITALY. Sardegna. Fonni, lungo il rio sotto Monte Bruttu. Esp. Nord-Est. Substr. scisti, 10 June 1989, *P.V. Arrigoni, R. Baldini, C. Ricceri s.n.* (holotype, FI).

Compiled by:—A. Brunu, I. Camarda

Taraxacum gianninii Arrigoni, Ferretti & Padula, Parlatores 8: 9 (fig. 3, map). 2006. [December 2006]

Ind. Loc.:—"Orrido di Botri sentiero «dell'anello», tra Misera Ciancia e il Belvedere". TOS

Type:—ITALY. Orrido di Botri sentiero "dell'anello", tra Misera Ciancia e il Belvedere, 8 May 2006, *G. Ferretti s.n.* (holotype, FI).

Compiled by:—L. Peruzzi

Taraxacum glaciale É.Huet & A.Huet ex Hand.–Mazz., Monogr. Taraxacum: 15(–16, 152, 164–165, pls. 1 fig. 1, 4 fig. 1). 1907. [May 1907]

Ind. Loc.:—"Regio alpina Apennini Neapolitani et Achaiae ultra 2000 usque ad 2800 m". ABR

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Taraxacum insubricum Soest, Webbia 21(2): 625 (fig. 1 (pl. 29)). 1966. [30 December 1966]

Ind. Loc.:—"Italy: Stelvio parc, Val Rosin (Solda) 2120 m". TAA

Type:—ITALY. Italy: Stelvio parc, Val Rosin (Solda) 2120 m, 7 August 1965, *F. Pedrotti & E. Orsomando s.n.* (holotype, CAME).

Compiled by:—G. Galasso

Taraxacum kirschneri Aquaro, Caparelli & Peruzzi, Proc. IV Balkan Bot. Congr.: 164(–165, figs. 5–6, map). 2009. [probably October 2009]

Ind. Loc.:—"Italy, Calabria–Sila, sulla strada che da Lorica va verso Camigliatello". CAL

Type:—ITALY. Italy, Calabria–Sila, sulla strada che da Lorica va verso Camigliatello, 18 June 2004, *G. Aquaro et N.G. Passalacqua s.n.* (holotype, CLU n. 18135).

Compiled by:—L. Peruzzi

Taraxacum lacustre Soest, Acta Bot. Neerl. 14(1): 36 (10). 1965. [June 1965]

Ind. Loc.:—"Italy: S. Tirol: Dreizinnenhütte, 2300 m, «Seeufer»". TAA

Type:—ITALY. Italy: S. Tirol: Dreizinnenhütte, 2300 m, "Seeufer", 8 August 1909, *J. Schneider s.n.* (holotype, W).

Compiled by:—G. Galasso, E. Banfi

Taraxacum lilianae Aquaro, Caparelli & Peruzzi, Phytol. Balcan. 14(1): 64(–66, figs. 4–5, map). 2008. [April 2008]

Ind. Loc.:—"Italy, Basilicata: Massiccio del Pollino: il Visitone (Pz), versante nord del Pollino in corrispondenza di una depressione umida a margine della strada". BAS

Type:—ITALY. Italy, Basilicata: Massiccio del Pollino: il Visitone (Pz), versante nord del Pollino in corrispondenza di una depressione umida a margine della strada, 24 June 2006, *Aquaro, Caparelli et Gargano s.n.* (holotype, CLU 19799).

Compiled by:—L. Peruzzi

Taraxacum lucense Arrigoni, Ferretti & Padula, *Parlatorea* 8: 5(–6, fig. 2, map). 2006. [December 2006]

Ind. Loc.:—“Orrido di Botri. Sentiero «dell’anello», presso il Balzo del Pistello”. TOS

Type:—ITALY. Orrido di Botri. Sentiero “dell’anello”, presso il Balzo del Pistello, 8 May 2006, *G. Ferretti s.n.* (holotype, FI).

Note:—Epithet described as “*lucensis*”, to be corrected in “*lucense*” (Art. 23.5 of ICN).

Compiled by:—L. Peruzzi

Taraxacum mannoccii Carlesi & Peruzzi, *Willdenowia* 42(2): 194(–196, figs. 4–5, map). 2012. [17 December 2012]

Ind. Loc.:—“Italy, Tuscany: Monti Livornesi (Leghorn) Rio Ugione, loc. Infernaccio, Valle della Sambuca”. TOS

Type:—ITALY. Italy, Tuscany: Monti Livornesi (Leghorn) Rio Ugione, loc. Infernaccio, Valle della Sambuca (UTM: 32T 613.4822–613.4823), on green rocks close to the water, 29 March 2008, *M. Mannocci s.n.* (holotype, PI).

Compiled by:—L. Peruzzi

Taraxacum optimae Aquaro, Caparelli & Peruzzi, *Proc. IV Balkan Bot. Congr.:* 165(–166, fig. 7, map). 2009. [probably October 2009]

Ind. Loc.:—“Italy, Calabria–Prov. di Cosenza, Sila Grande, ca. 13,5 Km E–NE of Camigliatello Silano Macchialonga”. CAL

Type:—ITALY. Italy, Calabria–Prov. di Cosenza, Sila Grande, ca. 13,5 Km E–NE of Camigliatello Silano Macchialonga, Latitudine 39°21’59" N, Longitudine 16°36’11" E, 1510–1560 m, 11 June 1997, *Partecipanti VIII Iter Mediterraneum 0991/04* (holotype, CLU, n. 4619).

Compiled by:—L. Peruzzi

Taraxacum perrigidum Sonck, *Ann. Bot. Fenn.* 20(1): 49 (fig. 5). 1983. [20 May 1983]

Ind. Loc.:—“Italy, Verona, Malcesine, near the road to S. Antonio Bordai”. VEN

Type:—ITALY. Italy, Verona, Malcesine, near the road to S. Antonio Bordai, 24 April 1972, *C.E. Sonk s.n.* (holotypus, H).

Compiled by:—G. Galasso

Taraxacum pollinense Aquaro, Caparelli & Peruzzi, *Proc. IV Balkan Bot. Congr.:* 166(–167, figs. 9–10, map). 2009. [probably October 2009]

Ind. Loc.:—“Italy, Calabria–Sommità del M. Pollino”. CAL

Type:—ITALY. Italy, Calabria–Sommità del M. Pollino, 2229 m, valletta nivale, 29 June 2005, *Aquaro, Peruzzi et Gargano s.n.* (holotype, CLU n. 18133).

Compiled by:—L. Peruzzi

Taraxacum rigidipes Sonck, *Ann. Bot. Fenn.* 35(2): 120(–121, fig. 3). 1998. [30 June 1998]

Ind. Loc.:—“Italy. Lago di Garda, Malcesine, on roadside near A. Antonio Bordai”. VEN

Type:—ITALY. Italy. Lago di Garda, Malcesine, on roadside near A. Antonio Bordai, 18 April 1982, *C.E. Sonk s.n.* (holotype, H).

Compiled by:—G. Galasso

Taraxacum sarcidanum Arrigoni, *Parlatorea* 9: 87(–89, fig. 1). 2007. [October 2007]

Ind. Loc.:—“Sardegna–Laconi. In loc. Bruncu Nieddu”. SAR

Type:—ITALY. Sardegna–Laconi. In loc. Bruncu Nieddu, 19 May 1967, *S. Alias s.n.* (holotype, FI).

Compiled by:—A. Brunu, T. Cossu, I. Camarda

Taraxacum sardomontanum Arrigoni, *Parlatorea* 9: 89 (fig. 2). 2007. [October 2007]

Ind. Loc.:—"Desulo, M.te Gennargentu: da Bruncu Spina al Rio Paulinu. Esp. Sud-Ovest m 1600–1800 ca.". SAR

Type:—ITALY. Desulo, M.te Gennargentu: da Bruncu Spina al Rio Paulinu. Esp. Sud-Ovest m 1600–1800 ca., 24 June 1971, *P.V. Arrigoni et C. Ricceri s.n.* (holotype, FI).

Compiled by:—A. Brunu, L. Carta, I. Camarda

Taraxacum siculum Soest, Proc. Kon. Ned. Akad. Wetensch. C 69(4): 450(–451, fig. 10). 1966. [before 26 October 1966]

Ind. Loc.:—"Ficuzza". SIC

Type:—ITALY. Sicula: in apricis montosis: Ficuzza, March, *Todaro 1574* (holotype, FI).

Compiled by:—G. Domina

Taraxacum tortilobiforme Soest, Webbia 21(2): 626(–627, fig. 3 (pl. 26)). 1966. [30 December 1966]

Ind. Loc.:—"Italy: Stelvio parc: sopra Rifug. Tabaretta, 2580 m". TAA

Type:—ITALY. Italy: Stelvio parc: sopra Rifug. Tabaretta, 2580 m, 8 August 1965, *F. Pedrotti & E. Orsomando s.n.* (holotype, CAME).

Compiled by:—G. Galasso

Taraxacum vaccarii Soest, Proc. Kon. Ned. Akad. Wetensch. C 69(4): 449 (fig. 9). 1966. [before 26 October 1966]

Ind. Loc.:—"Italy: Flora Romana: Lazio: Monte Autore fra la S. S. Trinita e la vetta, 1300–1800 m". LAZ

Type:—ITALY. Italy: Flora Romana: Lazio: Monte Autore fra la S. S. Trinita e la vetta, 1300–1800 m, 29 March 1906, *L. Vaccari s.n.* (holotype, FI).

Compiled by:—G. Galasso

Taraxacum vallis-nibulae Arrigoni, Webbia 67(1): 39 (fig. 2). 2012. [30 June 2012]

Ind. Loc.:—"Prov. Pistoia, Ponte Buggianese. Margini stradali e campestri". TOS

Type:—ITALY. Prov. Pistoia, Ponte Buggianese. Margini stradali e campestri, 25 August 2010, *Arrigoni s.n.* (holotype, FI).

Compiled by:—L. Peruzzi

Taraxacum xantholigulatum Sonck, Memoranda Soc. Fauna Fl. Fenn. 53(2): 78(–79, figs. 3, 7, 9). 1977. [15 December 1977]

Ind. Loc.:—"Italien, Verona, Malcesine, am Weg nach S. Antonio Bordai". VEN

Type:—ITALY. Italien, Verona, Malcesine, am Weg nach S. Antonio Bordai, 24 April 1972, *C.E. Sonck s.n.* (holotype, H).

Compiled by:—G. Galasso

Senecio brachychaetus Cufod., Repert. Spec. Nov. Regni Veg. Beih. 70(2): 101(–106). 1933. [25 September 1933] nom. illeg.

≡ *Tephroseris italica* Holub, Folia Geobot. Phytotax. 8: 173. 1973.

Ind. Loc.:—none.

Type (lectotype designated by Holub 1973: 173):—ITALY. Vallombrosa, in silvis dense umbrosis, praesertim fagineis, hic illic, solo pingui, 12–1400 m, 3 June 1904, *Fiori s.n.* (M, F, KG).

Note:—Cufodontis's name has to be considered as a new species (illegitimate later homonym; cfr. Greuter 2003). After the lectotype designation, the type locality can be identified as Vallombrosa (Tuscany).

Compiled by:—F. Bartolucci, F. Conti

Teucrium euganeum Vis., Sem. Rar. Hort. Patav. Coll. 1836: 8. 1836.

≡ *Teucrium siculum* subsp. *euganeum* (Vis.) Tornad., Pl. Biosystems 138: 152. 2004.

Ind. Loc.:—"in sylvaticis collis Euganeorum prope Patavium". VEN

Type (lectotype designated by Tornadore *et al.* 2004: 152):—ITALY. *Teucrium euganeum* Vis. in Euganeis prope Torreglia, s.d., *Visiani s.n.* (PAD).
Compiled by:—M. Villani

Thalictrum calabricum Spreng., Pl. Min. Cogn. Pug. 1: 37. 1813.

Ind. Loc.:—“Monte Leonis Calabriae”. CAL

Type:—Not designated.

Compiled by:—L. Bernardo, N.G. Passalacqua

Thapsia garganica var. *messanensis* Guss., Fl. Sicul. Syn. 1: 359. 1842–1843. [January 1842–February 1843]
≡ *Thapsia garganica* subsp. *messanensis* (Guss.) Brullo, Guglielmo, Pasta, Pavone & Salmeri, Inform. Bot. Ital. 40(Suppl. 3): 45. 2009.

Ind. Loc.:—“Messina al Brazzo di S. Ranieri”. SIC

Type (lectotype designated by Brullo *et al.* 2009c: 45):—ITALY. Messina al Brazzo di S. Ranieri, s.d., *Gussone s.n.* (NAP).

Compiled by:—A. Santangelo, A. Croce, G. Domina

Thapsia pelagica Brullo, Guglielmo, Pasta, Pavone & Salmeri, Inform. Bot. Ital. 40(suppl. 3): 46(–47, figs. 1, 2c, 3, tab. 1). 2009. [31 May 2009]

Ind. Loc.:—“Lampedusa, Cala Madonna”. SIC

Type:—ITALY. Lampedusa, Cala Madonna, 12 April 2008, *Bartolo, C. Brullo et S. Brullo s.n.* (holotype, CAT).

Compiled by:—C. Salmeri, S. Brullo

Thesium italicum A.DC., Prodr. 14(2): 644. 1857. [late November 1857]

Ind. Loc.:—“In montibus Lunensibus (Bertol.), Aprutii (Guss.) et Sardiniae (Moris!)”. TOS ABR SAR

Type (lectotype designated by Hendrych 1964 as the holotype):—ITALY. ex–Sardiniae, s.d., *Moris s.n.* (G).

Note:—After the lectotype designation, the type locality can be restricted to Sardinia.

Compiled by:—A. Brunu, I. Camarda

Thesium ramosum var. *leve* Sommier, Nuovo Giorn. Bot. Ital. n.s., 1(1): 26(–28). 1894. [January 1894]

≡ *Thesium sommieri* Hendrych, Preslia 36(2): 118. 1964.

Ind. Loc.:—“Legi in Prato Fiorito (Apenn. Luc.) et in Alpium Apuanarum: Pania della Croce, cima e cintura del Procinto, a 1000 ad 1400 m. Specimina ejusdem varietatis adsunt in Herb. Centr. Florent. ex monte Rondinajo (Apenn. Luc.) Giannini sub. *T. alpino*, et ex Crocicchio (Apenn. Pist.) Parlatore sub. *T. linifolio*; et in Herb. Carueliano ex monte Tambura (Alp. Ap.) sub *T. intermedio*. Probabiliter huc quoque spectat *T. intermedium* Rossetti II^o contrib. alla Fl. della Versilia ex: «falde del monte Nona e Procinto» et «al monte Croce,» quum ibi et locis proximis nullum *Thesium* praeter speciem huc descriptam invenissem”. TOS

Type (lectotype designated by Bechi *et al.* 1996: 40 as the holotype):—ITALY. Cima del Procinto, Alpi Apuane, 1170 m, in rupestribus, 6 August 1893, *S. Sommier s.n.* (FI).

Note:—After the lectotype designation, the type locality can be restricted to Monte Procinto.

Compiled by:—L. Peruzzi, A. Soldano

Thymus paronychioides Čelak., Flora 65(36): 564. 1882. [21 December 1882]

Ind. Loc.:—“Madonie auf Sicilien (Lo Jacono!)”. SIC

Type (lectotype designated by Bartolucci & Peruzzi 2014: 100):—ITALY. In aridis calcareis montosis elatis Madonie, Serre di Quacedda, July 1877, *M. Lojacono s.n.* (PR n. 746197). Epitype (designated by Bartolucci & Peruzzi 2014: 100): in aridis montosis Siciliae–Busambra, June, *Todaro s.n.* (PR 224604).

Compiled by:—F. Bartolucci

Thymus parvulus Lojac., Fl. Sicul. 2(2): 198(–199, pl. 13). 1907.

- ≡ *Thymus praecox* subsp. *parvulus* (Lojac.) Bartolucci, Peruzzi & N.G.Passal., *Taxon* 62(6): 1309. 2013.
Ind. Loc.:—"Locale e rara conosciuto solo di M. Scuderi (Prov. di Mess.) delle Madonie e Valdemone Cit. e Ric. Itala Herb. Pan.! Giugno". SIC
Type (lectotype designated by Bartolucci *et al.* 2013: 1309):—ITALY. M. Scuderi, s.d., *Tineo s.n.* (PAL n. 17999). Epitype (designated by Bartolucci *et al.* 2013: 1309): Peloritani: Monte Scuderi, 38° 33' N–15° 24' E, calcareous soil 800–900 m a.s.l., 13 June 1990, *Raimondo et al. s.n.* (PAL n. 68746).
Note:—After the lectotype designation, the type locality can be restricted to Monte Scuderi.
Compiled by:—F. Bartolucci
- Thymus nitidus* Guss., *Fl. Sicul. Syn.* 2(1): 97(–98). 1843–1844. [April 1843–June 1844]
≡ *Origanum nitidum* (Guss.) Kuntze, *Revis. Gen. Pl.* 2: 528. 1891. ≡ *Thymus serpyllum* var. *nitidus* (Guss) Bég. in Fiori & Bég., *Fl. Italia* 3(1): 66. 1903. ≡ *Thymus richardii* subsp. *nitidus* (Guss.) Jalas, *Bot. J. Linn. Soc.* 64: 264. 1971.
Ind. Loc.:—"In saxosis submontosis: Marettimo". SIC
Type (lectotype designated by Bartolucci *et al.* 2013: 1310):—ITALY. in saxosis submontanis Marettimo, 10 May 1829, *Gussone s.n.* (NAP).
Compiled by:—F. Bartolucci
- Thymus spinulosus* Ten., *Fl. Napol.* 1(3): XXXV. 1812.
≡ *Thymus striatus* var. *spinulosus* (Ten.) Fiori, *Nuov. Fl. Italia* 2: 452. 1926.
Ind. Loc.:—none.
Type (lectotype designated by Bartolucci *et al.* 2013: 1310):—ITALY. Basilicata–Lecce, s.d., *Tenore s.n.* (NAP). Epitype (designated by Bartolucci *et al.* 2013: 1310): versante sud di Monte Tre Titoli (Accadia, Foggia) (UTM ED50 33T 45584–45589N 5291–5300E), pascoli aridi, 750–930 m, 27 May 2011, *F. Bartolucci et F. Conti s.n.* (APP n. 46695).
Note:—After the lectotype and epitype designation, the type locality can be identified as Apulia.
Compiled by:—F. Bartolucci
- Tolpis grandiflora* Ten., *Fl. Neapol. Prodr. App.* 5: 26. 1826.
≡ *Tolpis virgata* subsp. *grandiflora* (Ten.) Arcang., *Comp. Fl. Ital.*, ed. 2: 733. 1894.
Ind. Loc.:—"Alle falde del Sirino.". BAS
Type:—Not designated.
Compiled by:—F. Bartolucci, F. Conti
- Torilis nodosa* subsp. *nemoralis* Brullo, *Colloq. Phytosoc.* 12: 76 (143, tabs. 27, 28). 1985 [1983 publ. 1985]
≡ *Torilis nemoralis* (Brullo) Brullo & Giusso, *Inform. Bot. Ital.* 35: 239. 2003.
Ind. Loc.:—"Sicilia, Vendicari". SIC
Type:—ITALY. Sicilia, Vendicari, 2 April 1983, *Brullo s.n.* (holotype, CAT).
Compiled by:—C. Salmeri, S. Brullo
- Trachelium lanceolatum* Guss., *Fl. Sicul. Syn.* 1: 252. 1842–1843. [January 1842–February 1843]
≡ *Trachelium caeruleum* subsp. *lanceolatum* (Guss.) Arcang., *Comp. Fl. Ital.*: 457. 1882. ≡ *Trachelium caeruleum* var. *lanceolatum* (Guss.) Bég. in Fiori & Bég., *Fl. Italia* 3(1): 192. 1903.
Ind. Loc.:—"In umbrosus collium calcareorum rupibus; Spaccaforno, Noto, Avola, Siracusa, Mililli". SIC
Type (lectotype designated by Brullo *et al.* 2011a: 39):—ITALY. Sulle rupi di Spaccaforno nella vallata di Ispica, s.d., *Gussone s.n.* (NAP).
Compiled by:—C. Salmeri, S. Brullo
- Tragopogon nebrodensis* Guss., *Fl. Sicul. Syn.* 2(1): 384(–385). 1843–1844. [April 1843–June 1844]
≡ *Tragopogon crocifolius* subsp. *nebrodensis* (Guss.) Raimondo, *Boccone* 20: 13, 405. 2007.
Ind. Loc.:—"In siccis apricis montosis; Madonie, Buccheri, Monte di Cammarata". SIC
Type:—Not designated.

Note:—According to Art. 23.5 of ICN the spelling of the specific epithet originally published as “*nebrodense*” is to be corrected in “*nebrodensis*”.

Compiled by:—A. Santangelo, A. Stinca, G. Domina

Tragopogon cupanii Guss. ex DC., Prodr. 7(1): 113. 1838. [late April 1838]

≡ *Tragopogon porrifolius* subsp. *cupanii* (Guss. ex DC.) I. Richardson, Bot. J. Linn. Soc. 71: 270. 1976.

Ind. Loc.:—“In monte Caputo prope Panormun (Guss.! Splitb.), in ins. Zacintho locis cultis (Marg!)”. SIC

Type:—Not designated.

Note:—According to Art. 60.7 of ICN the spelling of the specific epithet originally published as “*Cupani*” is to be corrected in “*cupanii*”.

Compiled by:—A. Santangelo, A. Stinca, G. Domina

Tragopogon eriospermus Ten., Corso Bot. Lez. 4(1, 2): 4 (3–4). 1823.

≡ *Tragopogon porrifolius* subsp. *eriospermus* (Ten.) Greuter, Willdenowia 37: 189. 2007.

Ind. Loc.:—“Nelle praterie intorno a Napoli, e specialmente in quelle intorno al Lago di Agnano”. CAM

Type:—Not designated.

Note:—According to Art. 23.5 of ICN the spelling of the specific epithet originally published as “*eriospermum*” is to be corrected in “*eriospermus*”.

Compiled by:—F. Bartolucci, F. Conti

Trifolium bivonae Guss., Fl. Sic. Prodr. 2: 512(–513). 1828–1832.

Ind. Loc.:—“In apricis pratis herbosis montosis: Monti della Piana de’ Greci, Ficuzza, Petralia, Alia, Vallelonga, Caltanissetta, Mistretta, Capizzi, Monti della Noara, di Floresta ec”. SIC

Type (lectotype designated by Brullo *et al.* 2011a: 39):—ITALY. Reperi in nemore della Ficuzza, Planta laete viridis, s.d., *Bivona s.n.* (NAP).

Note:—After the lectotype designation, the type locality can be restricted to Ficuzza area.

Compiled by:—C. Salmeri, S. Brullo

Trifolium brutium Ten., Fl. Neapol. Prodr. App. 5: 24. 1826.

≡ *Chrysaspis brutia* (Ten.) Hendrych, Preslia 48(3): 220. 1976.

Ind. Loc.:—“In pratis siccis montis Cocuzzo Calabriae citerioris”. CAL

Type:—Not designated.

Compiled by:—L. Bernardo, N.G. Passalacqua

Trifolium pratense var. *semipurpureum* Strobl, Oesterr. Bot. Z. 37(3): 104(–105). 1887. [March 1887]

≡ *Trifolium pratense* subsp. *semipurpureum* (Strobl) Pignatti, Giorn. Bot. Ital. 107(5): 218. 1973.

Ind. Loc.:—“Waldregion oberhalb Nicolosi un San Nicola, im Valle Calanna un Val del Bove, im Bosco Maletto oberhalb Bronte”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Trifolium savianum Guss., Fl. Sic. Prodr. 2: 488(–489). 1828–1832.

≡ *Trifolium uniflorum* subsp. *savianum* (Guss.) Asch. & Graebn., Syn. Mitt. Flora: 516. 1908.

Ind. Loc.:—“In aridis apricis montosis calcareis vel graniticis; Mandanici, Bafia, primus invenit amicus Arrosto”. SIC

Type:—Not designated.

Compiled by:—A. Santangelo, A. Croce, G. Domina

Galatella sorrentinoides Tod., Index Seminum Panorm. 1857: 42(–43). 1858. [10 January 1858]

≡ *Aster sorrentinoides* (Tod.) Lojac., Fl. Sicul. 2(1): 56. 1903. ≡ *Tripolium sorrentinoides* (Tod.) Raimondo & Greuter, Willdenowia 35: 59. 2005.

Ind. Loc.:—"In apricis elatioribus montosis meridiem spectantibus Monti Rifesi presso Palazzo Adriano". SIC

Type:—Not designated.

Note:—According to Art. 60.7 of ICN the spelling of the specific epithet, originally published as "*Sorrentini*" is to be corrected in "*sorrentinoi*".

Compiled by:—G. Domina

Trisetum burnouffii Req. ex Parl., Fl. Ital. 1(2–5): 263. 1850. [October–November 1850]

≡ *Avena burnouffii* (Req. ex Parl.) Nyman, Syll. Fl. Eur.: 413. 1854–1855. ≡ *Trisetum flavescens* var. *burnouffii* (Req. ex Parl.) Hack. in Briq., Prodr. Fl. Corse 1: 104. 1910. ≡ *Trisetum flavescens* [race] *burnouffii* (Req. ex Parl.) Rouy, Fl. France 14: 141. 1913. ≡ *Trisetum flavescens* subsp. *burnouffii* (Req. ex Parl.) P.Fourn., Quatre Fl. France 1–2: 60. 1934. ≡ *Trisetaria burnouffii* (Req. ex Parl.) Banfi & Soldano, Atti Soc. Ital. Sci. Nat. Mus. Civico Storia Nat. Milano 135(2): 382. 1996.

Ind. Loc.:—"Mi è stata comunicata dall'amico Requien che ha scoperta questa specie in Corsica, ove l'ha raccolta sopra le rupi umide, e sopra un vecchio muro di una fontana a Corte e a Niolo". COR

Type (lectotype designated by Signorini & Ricceri 1996: 215):—FRANCE. Corte, September 1847, *Requien s.n.* (Fl, specimen on the right).

Compiled by:—G. Galasso

Avena gracilis Moris, Stirp. Sard. Elench. 1: 50. 1827. [April or later 1827]

≡ *Trisetum gracile* (Moris) Boiss., Voy. Bot. Espagne 2: 654. 1844. ≡ *Trisetaria gracilis* (Moris) Banfi & Arrigoni, Ann. Mus. Civico Rovereto, Arch., Storia, Sci. Nat., 14 (suppl.): 14. 2000.

Ind. Loc.:—"habitat in pascuis montis Genargentu, montis S. Padre, et Macomer". SAR

Type:—Not designated.

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Avena villosa Bertol., Excerpta Re Bot.: 6(–7). 1820.

≡ *Trisetum bertolonii* Jonsell, Bot. J. Linn. Soc. 76(4): 320. 1978. ≡ *Trisetaria villosa* (Bertol.) Banfi & Soldano, Atti Soc. Ital. Sci. Nat. Mus. Civico Storia Nat. Milano 135(2): 386. 1996.

Ind. Loc.:—"in rupibus calcariis montis Cornu Praetutianorum ad Arapietra". MAR UMB LAZ ABR

Type (lectotype designated by Jonsell 1978: 320 as the holotype):—ITALY. Italy, Abruzzo, Monte Corno ad'Arapietra sopra erti Marigne di Colle Arborata, 1818, *Orsini s.n.* (BOLO).

Compiled by:—A. Alessandrini

Urtica rupestris Guss., Cat. Pl. Hort. Boccadifalco: 83(–84). 1821. [after 1 May 1821]

Ind. Loc.:—"Habitat inter rimas saxorum in umbrosis rupibus vulcanicis prope Militellum Vallis Neti, in loco dicto Vallone del Carcarone". SIC

Type (lectotype designated by Corsi *et al.* 1999: 218):—ITALY. Militello di Val di Noto nel vallone detto il Carcarone. Ad rupes vulcanicas in umbrosis vallibus, April–May, *Gussone s.n.* (NAP).

Compiled by:—A. Santangelo, A. Croce, G. Domina

Valantia calva Brullo, Bot. Not. 132(1): 61(–64, figs. 1–2, 4b, map). 1979. [15 February 1979]

Ind. Loc.:—"Linosa, Monte Vulcano".

Type:—ITALY. Italy, Linosa, Monte Vulcano, 20 April 1977, *Brullo s.n.* (holotype, CAT).

Compiled by:—G. Domina

Valantia deltoidea Brullo, Bot. Not. 133(1): 63(–66, figs. 1–2, 3b). 1980. [7 March 1980]

Ind. Loc.:—"Italy, Sicily, Rocca Busambra". SIC

Type:—ITALY. Rocca Busambra, 2 June 1976, *Brullo s.n.* (holotype, CAT).

Compiled by:—C. Salmeri, S. Brullo

Verbascum argenteum Ten., Fl. Napol. 3: 220(–221). 1824–1829.

Ind. Loc.:—“sulle calve e basse flade del Matese, presso il villaggio di S. Gregorio”. CAM

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Verbascum conocarpum Moris, Stirp. Sard. Elench. 2: 7. 1828. [early 1828] subsp. *conocarpum*

Ind. Loc.:—“Habitat inter fissuras rupium maritimarum circa Bosa”. SAR

Type (lectotype designated by Diana Corrias 1981: 287 as the holotype):—ITALY. in rupestribus Bosa, s.d., *Moris s.n.* (TO).

Compiled by:—A. Brunu, T. Cossu, I. Camarda

Verbascum magellense Ten., Fl. Napol. 3: 218(–219). 1824–1829.

Ind. Loc.:—“Nasce alla Majella”. ABR

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Verbascum garganicum Ten., Fl. Napol. 3: 217(–218). 1824–1829.

≡ *Verbascum niveum* subsp. *garganicum* (Ten.) Murb., Acta Univ. Lund. 29: (2) 99. 1933.

Ind. Loc.:—“Nasce al Gargano, sul Monte S. Angelo, e sul litorale di Viesti, la var. B è stata raccolta nelle sabbie del litorale di Pescara”. ABR PUG

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Verbascum niveum subsp. *inarimense* Murb., Acta Univ. Lund. n.s., 29(2): 100(–101). 1933.

Ind. Loc.:—“Ischia: «al telegrafo di Pietra Sparaina, leg. Gussone 20/6/1831» [Hb. Guss.].—«Ischia (s.l. indic.), leg. Gussone» [Hb. Boiss; Del; Guss.],—Campania: «Cancello, leg. Gussone Jul., 1850» [Hb. Guss.]; ibid. «in Terra di Lavoro, leg. Bruni 16/6/1860» [Hb. Del. (specim. incompl.)].—«Tegiano, alle Fontanelle di Monte Motota (sic!), circa 1100 m, leg. Lacaita 18/7/1919» [Hb. Lac.].—Basilicata: «Muro Lucano, loco dicto “Signa”, leg. Terracciano Jul. 1909» [Hb. Terr. (sub nom. «*V. macrurum*»)].—«Muro Lucano, loco dicto Cerrita sopra Serracavallo, leg. Terracciano Jul. 1908» [Hb. Terr. (sub nom. «*V. Thapsus* v. *angustius*»)].—«Muro Lucano: Costa della Rocca, leg. Terracciano Jul. 1910» [Hb. Terr. (sub nom. «*V. Thapsus* v. *angustius*»)].—«Muro Lucano, loco dicto Rajerta, leg. Terracciano Jul. 1908» [Hb. Terr. (sub nom. «*V. phlomoides*»)]”. CAM BAS

Type:—Not designated.

Compiled by:—A. Santangelo, A. Stinca

Verbascum plantagineum Moris, Stirp. Sard. Elench. 1: 33(–34). 1827. [April or later 1827]

Ind. Loc.:—“crescit in pascuis collinis aridis Cala d’Ostia Pula, et circa Teulada”. SAR

Type (lectotype designated by Arrigoni 2006: 44):—ITALY. *Verbascum plantagineum* Nob./ jam *Verbasc. crassifolium* DC. n° 349 3° vice/ *V. dense luteo-lanatum* caule simplici foliis crassi subtus nervosis radicalibus inferioribusque ovalibus in petiolum attenuatis caeteris decurrentibus confertis acutis, spica densa floribus subsessilibus filamentis omnibus croceo-barbatis/ absque specimine quod amplius nova inveni sed proximo vere longum (TO).

Compiled by:—A. Brunu, I. Camarda

Verbascum siculum Tod. ex Lojac., Fl. Sicul. 2(2): 116(–117). 1907.

Ind. Loc.:—“Carini presso la stazione e Foresta (presso Capaci) lungo il Fiume (torrente Ciachia)”. SIC

Type:—Not designated.

Compiled by:—G. Domina

Veronica longistyla Ball, Ann. Mag. Nat. Hist. s. 2, 5(25): 47(–48). 1850. [January 1850]

≡ *Veronica aphylla* subsp. *longistyla* (Ball) Arcang., Comp. Fl. Ital.: 515. 1882.

Ind. Loc.:—“upon the steep crags of the Pagna della Croce, one of the highest peaks of the Apuan Apennines”. TOS

Type (lectotype designated by Bechi *et al.* 1996: 43):—ITALY. Ex Alpium apuanarum excelso vertice, Pania della Croce, July 1844, *J. Ball s.n.* (K).

Compiled by:—L. Peruzzi, A. Soldano

Veronica brevistyla Moris, Mem. Reale Accad. Sci. Torino s. 2, 2: 301(–303). 1840.

≡ *Veronica verna* subsp. *brevistyla* (Moris) Rouy, Fl. France 11: 49. 1909. 1909.

Ind. Loc.:—“Hab. In Sardiniae montibus Linas et Genargentu, locis humentibus, sylvestribus”. SAR

Type (lectotype designated by Arrigoni 1979: 232):—ITALY. Monte Linas, 1827, *Moris s.n.* (TO).

Note:—After the lectotype designation, the type locality can be restricted to Monte Linas.

Compiled by:—A. Brunu, T. Cossu, I. Camarda

Vicia consentina Spreng., Pl. Min. Cogn. Pug. 2: 74. 1815.

Ind. Loc.:—“In agro consentino neapol”. CAL

Type:—Not designated.

Compiled by:—L. Bernardo, N.G. Passalacqua

Vicia giacomini Segelb., Sanning Dikt Tro: 181(–182, figs.). 1968. [before 18 April 1968]

Ind. Loc.:—“Italy. Provincia di Lecce: Porto Badisco”. PUG

Type:—ITALY. Italy. Provincia di Lecce: Porto Badisco, 9 May 1966, *I. Segelberg s.n.* (holotype, GB).

Compiled by:—P. Medagli, A. Albano

Vicia ochroleuca Ten., Fl. Napol. 1(3): XLII. 1812. subsp. *ochroleuca*

Ind. Loc.:—none.

Type:—Not designated.

Note:—Tenore (1812) in the protologue did not quote any collection locality. He reported for the first time several localities in the Sylloge plantarum vascularium florum neapolitanarum hucusque detectarum (Tenore 1831): “In sepibus: Capri, Castellammare, Avvocatella di Cava, M. finestra, Sanseverino”.

Compiled by:—F. Bartolucci, F. Conti

Vicia serinica R. Uechtr. & Huter ex Huter, Oesterr. Bot. Z. 55(2): 81. 1905. [February 1905]

Ind. Loc.:—“auf der Nordseite des Monte Serino (Italia austral.) bei 2000 m”. BAS

Type:—Not designated.

Compiled by:—L. Bernardo, N.G. Passalacqua

Vicia elegans Guss., Fl. Sic. Prodr. 2: 438(–439). 1828–1832.

≡ *Vicia tenuifolia* subsp. *elegans* (Guss.) Nyman, Consp. Fl. Eur.: 206. 1879.

Ind. Loc.:—“In collibus apricis, ad sepes, et in dumetis; Capizzi, Mistretta, Nicosia, Troina, Cesarò, Cerami, Sperlinga, Gangi”. SIC

Type:—Not designated.

Compiled by:—A. Santangelo, A. Croce, G. Domina

Vinca difformis subsp. *sardoa* Stearn, Bot. J. Linn. Soc. 65(2): 255 (253–256, fig. 1). 1972. [15 May 1972]

≡ *Vinca sardoa* (Stearn) Pignatti, Giorn. Bot. Ital. 111(1–2): 50. 1977.

Ind. Loc.:—“Tempio”. SAR

Type:—ITALY. Tempio, May 1882, *Reverchon 320* (holotype, BM).

Compiled by:—A. Brunu, L. Carta, I. Camarda

Viola calcarata var. *aethnensis* Ging. & DC., Prodr. 1: 302. 1824. [mid January 1824]

≡ *Viola gracilis* var. *aethnensis* (Ging. & DC.) Guss., Fl. Sic. Prodr. 1: 255. 1827. ≡ *Viola calcarata* subsp. *aethnensis* (Ging. & DC.) Nyman, Consp. Fl. Eur.: 81. 1878. ≡ *Viola calcarata* var. *aethnensis* (Ging. & DC.) Fiori, Fl. Italia 1(2): 407. 1898. ≡ *Viola aethnensis* (Ging. & DC.) Strobl, Oesterr. Bot. Z. 27(7): 226. 1877. subsp. *aethnensis*

Ind. Loc.:—"In Monte Aetna". SIC
Type:—Not designated.
Compiled by:—C. Salmeri, S. Brullo

Viola heterophylla var. *messanensis* W.Becker, Beih. Bot. Centralbl., Abt. 2. 18(3): 359. 1905.
≡ *Viola heterophylla* subsp. *messanensis* (W.Becker) W.Becker, Viol. Eur.: 80. 1910. ≡ *Viola bertolonii* subsp. *messanensis* (W.Becker) A.F.W.Schmidt, Flora 154: 159. 1964. ≡ *Viola aethnensis* subsp. *messanensis* (W.Becker) Merxm. & Lippert, Mitt. Bot. Staatssamml. München 13: 504. 1977.

Ind. Loc.:—"Südtalien, Sizilien (Osten); in niederen Lagen". SIC
Type:—Not designated.
Compiled by:—C. Salmeri, S. Brullo

Viola splendida W.Becker, Bull. Herb. Boissier s. 2, 2(8): 750(–751). 1902. [31 July 1902]
≡ *Viola aethnensis* subsp. *splendida* (W.Becker) Merxm. & Lippert, Mitt. Bot. Staatssamml. München 13: 504. 1977.

Ind. Loc.:—"Monte Vergine" prope Amellino (sic!)". CAM
Type:—Not designated.
Compiled by:—A. Santangelo

Viola heterophylla Bertol., Rar. Lig. [Ital.] Pl. 3: 53(–54). 1810. nom. illeg.
≡ *Viola bertolonii* Pio, De Viola: 34. 1813.

Ind. Loc.:—"in summis alpebus della Scaggia in occidentali plaga Liguriaë". LIG
Type:—Not designated.
Compiled by:—S. Marsili, G. Galasso

Viola comollia Massara, Prodr. Fl. Valtellinese: 203(–204). 1834.

Ind. Loc.:—"Trovasi tra i frantumi di roccia nelle alpi di Rodes, Scigola e Forcellina, e sul monte del Diavolo". LOM
Type:—Not designated.
Compiled by:—G. Galasso, E. Banfi

Viola heterophylla subsp. *ilvensis* W.Becker, Beih. Bot. Centralbl., Abt. 2. 26(3): 324. 1910.
≡ *Viola corsica* subsp. *ilvensis* (W.Becker) Merxm., Feddes Repert. 79: 57. 1968.

Ind. Loc.:—"Elba: inter Monte Perone et Calanche, et deinde ad arborum finem usque adversus San Carbone (Monte Capanne), in pascuis saxosis et inter genistas, 800 m". TOS
Type:—Not designated.
Compiled by:—L. Peruzzi

Viola culminis F.Fen. & Moraldo, Nat. Bresciana 33: 22(–23, 21–29, figs. not numbered, 2–5). 2003.

Ind. Loc.:—"Prealpi bresciane, M. Guglielmo, pascoli aperti al Colle S. Zeno, 1300–1400 m". LOM
Type:—ITALY. Prealpi bresciane, M. Guglielmo, pascoli aperti al Colle S. Zeno, 1300–1400 m, 25 May 1997, *F. Fenaroli et B. Moraldo s.n.* (holotype, FI).
Compiled by:—G. Galasso, E. Banfi

Viola dubyana Burnat ex Greml, Excursionsfl. Schweiz, Ed. 3.: 438. 1878. [April–July 1878]

Ind. Loc.:—"Comerseer ["Hab. in illo ditissimo etsi perparvo monte Corni di Canzo, supra lacum Larium in rupium fissuris"]; Gaudin 1828: 209"]. LOM
Type:—Not designated.
Note:—This name is validated by reference to the description of *Viola declinata* sensu Gaudin (1828: 208–209).
Compiled by:—G. Galasso, E. Banfi

Viola etrusca Erben, Mitt. Bot. Staatssamml. München 22: 499(–502, figs.). 1986. [31 December 1986]

Ind. Loc.:—“Italien, Toscana, prov. Grosseto: berghänge des Le Cornate nordwestlich des Dorfes Gerfalco”. TOS

Type:—ITALY. Italien, Toscana, prov. Grosseto: berghänge des Le Cornate nordwestlich des Dorfes Gerfalco, ca. 900 m, May 1984, *Ehrenstein et G. Grau s.n.* (holotype, M).

Compiled by:—F. Selvi, L. Peruzzi

Viola eugeniae Parl., Nuovo Giorn. Bot. Ital. 7(1): 68(–69). 1875. [January 1875] subsp. *eugeniae*

Ind. Loc.:—“In pascuis subalpinis et alpinis Apenninorum centralium ab Etruria ad Aprutium inter 1600–2500 m. supra mare. In Apennino Clusentinate in summo Falteronae (Siemoni!); in Apennino Umbro in Monte Catri in pascuis delle Scalette (Piccinini!), in apennino Piceno in Monte Birro et in montibus prope Sernano (Narducci!), in Monte della Sibilla alla Corona (Marzialetti!), et in Monte Vettore ubi ego ipse legi; on Apennino Praetutiorum, in Monte Pizzo di Sivo, ubi legi in cacumine, in Monte Corno (Orsini, Pedicino!), in Monte Majella (Tenore, Levier!)”. TOS MAR UMB ABR

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Viola levieri Parl. in Caruel, Fl. Ital. 9(1): 181(–182). 1890. [March 1890]

≡ *Viola eugeniae* subsp. *levieri* (Parl. ex Caruel) Arcang., Comp. Fl. Ital., ed. 2: 299. 1894. ≡ *Viola calcarata* var. *levieri* (Parl.) Fiori, Nuov. Fl. Italia 2(4): 544. 1927. ≡ *Viola eugeniae* subsp. *levieri* (Parl.) A.F.W.Schmidt, Ber. Deutsch. Bot. Ges. 77: 96 1965. isonym

Ind. Loc.:—“Alle radici meridionali del monte Velino, nel colle nudo sassoso detto Costa di Mass, a circa 1000 m, raccolta fiorita e fruttificata in luglio 1877 (Levier!). (T. C.)”. ABR

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Viola ferrarinii Moraldo & Ricceri, Webbia 66(1): 46(–48, 45–55, figs. 1, 3–4, tab. 1, map). 2011. [6 June 2011]

Ind. Loc.:—“Emilia: Monchio delle Corti, Monte Malpasso: rocce esposte a NW del lago Palo m 1508–1580. Substr. siliceo”. EMR

Type:—ITALY. Emilia: Monchio delle Corti, Monte Malpasso: rocce esposte a NW del lago Palo m 1508–1580. Substr. siliceo, 13 June 2001, *C. Ricceri et G. Fiorini s.n.* (holotype, FI).

Compiled by:—L. Peruzzi

Viola corsica subsp. *limbarae* Merxm. & W.Lippert, Mitt. Bot. Staatssamml. München 13: 506(–507, 511, 517, 524, fig. 4b). 1977. [15 December 1977]

≡ *Viola limbarae* (Merxm. & W.Lippert) Arrigoni, Parlatoarea 7: 19. 2005.

Ind. Loc.:—“Sardinien, Tempio: Am M.te Limbara bei Vallicciola, 900–1100 m”. SAR

Type:—ITALY. Sardinien, Tempio: Am M.te Limbara bei Vallicciola, 900–1100 m, 10 April 1966, *Merxmüller et Oberwinkler 20976* (holotype, M).

Compiled by:—A. Brunu, G. Brundu, I. Camarda

Viola magellensis Porta & Rigo ex Strobl, Oesterr. Bot. Z. 27(7): 229. 1877. [July 1877]

Ind. Loc.:—“Sandige Stellen des Majella-Stockes, 7–8000 M., Kalk (Porta-Rigo it. Ital. I et II)”. ABR

Type:—Not designated.

Compiled by:—F. Bartolucci, F. Conti

Viola merxmülleri Erben, Mitt. Bot. Staatssamml. München 20: 30 (29–38, figs.). 1984. [15 November 1984]

Ind. Loc.:—“Italien, Apulien, Mte. Gargano: Mte. San Angelo. ca. 800 m”. PUG

Type:—ITALY. Italien, Apulien, Mte. Gargano: Mte. San Angelo. ca. 800 m, April 1960, *Merxmüller 12435* & *Wiedmann* (holotype, M).

Compiled by:—R.P. Wagensommer

Viola nebrodensis C.Presl, Delic. Prag.: 26. 1822. [July 1822]

Ind. Loc.:—"Montium Nebrodum in Sicilia". SIC

Type:—Not designated.

Compiled by:—G. Domina

Viola pseudogracilis Strobl, Oesetrr. Bot. Z. 27(7): 227. 1877. [July 1877] subsp. *pseudogracilis*

Ind. Loc.:—"Monte S. Angelo, Castellammare". CAM

Type:—Not designated.

Compiled by:—G. Domina

Viola cassinensis Strobl, Oesterr. Bot. Z. 27(7): 228. 1877. [July 1877]

≡ *Viola pseudogracilis* subsp. *cassinensis* (Strobl) Merxm. & A.F.W.Schmidt, Feddes Repert. 74: 30 1967.

Ind. Loc.:—"... Monte Cairo ob Monte Cassino an der römisch-neapolitaschen Grenze ca. 4500 Fuss". LAZ

Type:—Not designated.

Compiled by:—M. Iberite, D. Iamónico

Viola tineorum Erben & Raimondo, Giorn. Bot. Ital. n.s., 129(1): 80(–83, figs. 1, 3–4, 6–7, map). 1995. [30 December 1995]

Ind. Loc.:—"Busambra". SIC

Type:—ITALY. Busambra, 17 June 1876, *Lojacono s.n.* (holotype, PAL).

Note:—According to Art. 60.7 of ICN the spelling of the specific epithet originally published as "*tineorum*" is to be corrected in "*tineorum*", although strongly jarring with Latin.

Compiled by:—G. Domina

Viola ucriana Erben & Raimondo, Giorn. Bot. Ital. n.s. 129(1): 85(–92, figs. 2, 5–6, 8, map). 1995. [30 December 1995]

Ind. Loc.:—"Rupi di Fratantoni (M. Pizzuta)". SIC

Type:—ITALY. rupi di Fratantoni (M. Pizzuta), May–June, *Lojacono Pojero et Lacaita s.n.* (holotype, PAL).

Compiled by:—G. Domina

Ammi crinitum Guss., Pl. Rar.: 128(–130, pl. 25). 1826. [after 4 June 1826]

≡ *Visnaga crinita* (Guss.) Giardina & Raimondo, Bocconeia 20: 13. 2007.

Ind. Loc.:—"Inter segetes et in arvis argillosis Calabriae orientalis; Catanzaro presso il fiume Tacina, S. Leonoardo, Cassano, Francavilla".

Type (lectotype designated by Peruzzi 2014: 50):—ITALY. Calabria. Alto [di] Cassano, 28 May 1824, *G. Gussone s.n.* (NAP).

Note:—After the lectotype designation, the type locality can be restricted to Alto di Cassano.

Compiled by:—L. Bernardo, N.G. Passalacqua

Bupthalmum speciosissimum L., Mant. Pl.: 117. 1767. [15–31 October 1767]

≡ *Telekia speciosissima* (L.) Less., Syn. Gen. Compos.: 209. 1832. ≡ *Xerolekia speciosissima* (L.) Anderb., Pl. Syst. Evol. 176: 93. 1991.

Ind. Loc.:—"Habitat in montibus Brixienisbus". LOM

Type (lectotype designated by Anderberg in Jarvis & Turland 1998: 356):—ITALY. *Arduino s.n.*, Herb. Linn. 1022.7 (LINN).

Compiled by:—L. Peruzzi

Zelkova sicula Di Pasq., Garfi & Quézel, Biocosme Mésogéen 8(4)–9(1): 402(–406, 401–409, pls. 1–2). 1992. [October 1992]

Ind. Loc.:—"Prope Francofonte in Sicilia austro-orientale". SIC

Type:—ITALY. In saxosis basalticis, 500 m altis, prope Francofonte in Sicilia austro-orientale, 25 May 1992, *G. Garfi s.n.* (holotype, FI).

Compiled by:—G. Domina

Concluding remarks

The critical check of the original sources for the names, often highlighted the need to change the traditional authorship and place of publication attributed to some scientific names (for instance the names originating from the work of R. Huter, P. Porta and G. Rigo), respect to what generally accepted (e.g. Euro+Med 2006 onwards, IPNI 2012 onwards, The Plant List 2013 onwards). We also evidenced and corrected validity problems for seven taxa (*Asperula cynanchica* var. *lactea* var. nov., *Asperula lactea* comb. nov., *Biscutella laevigata* subsp. *raffaelliana* subsp. nov., *Ferulago nodosa* subsp. *geniculata* comb. & stat. nov., *Limonium tineoi* comb. nov., *L. usticanum* sp. nov., *Noccaea torreana* comb. nov.).

Concerning the regions involved in the taxa descriptions, based on the localities cited in the protologue, Sicily, Sardinia, Abruzzo, Tuscany, Calabria and Puglia host the highest number of localities (352, 205, 109, 109, 105, and 67, respectively). This perfectly parallels the high number of Italian endemics occurring there (Peruzzi *et al.* 2014): Sicily, Sardinia, Abruzzo, Tuscany, Calabria and Puglia are also the regions with the highest number of Italian and regional narrow endemics (Fig. 1). Campania, Lazio and Basilicata show a high number of Italian endemics, but are underrepresented concerning both loci classici and regional narrow endemics. The regions hosting the lowest number of localities were instead Umbria, Valle d'Aosta and Molise (7, 5, and 5 taxa, respectively). Noteworthy, for 74 taxa were originally cited localities from Corsica (France), for 1 taxon from Malta, for 13 taxa (erroneous) foreign localities outside Italy, Corsica and Malta; finally, for 49 taxa no locus classicus was cited in the protologue.

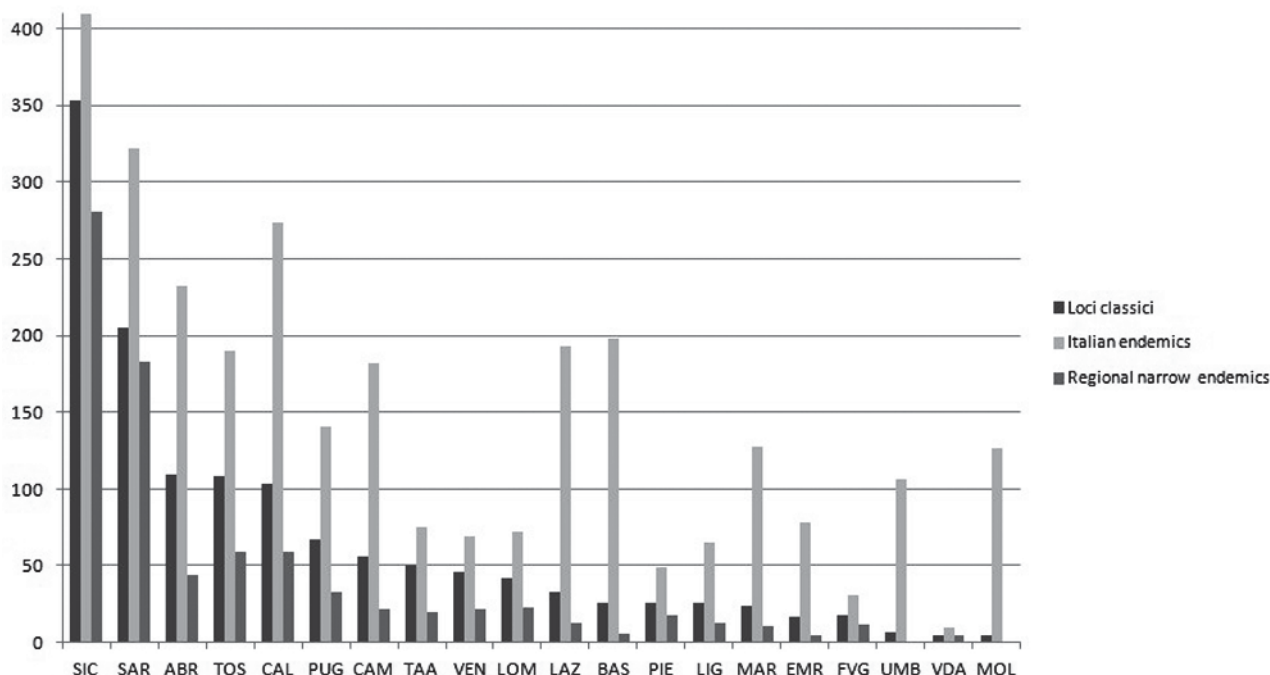


FIGURE 1. Grouped histograms showing, for each Italian region: a) the number of Italian endemics described there; b) the number of Italian endemics occurring there; c) the number of regional narrow endemics. Data concerning b) and c) come from Peruzzi *et al.* (2014) and online updates.

As far nomenclatural types are concerned, 640 taxa have a holotype, being correctly described after 1 January 1958 (Art. 40.1 of ICN). The basionyms described before this date resulted 791. Of them, for 347 a lecto- or neotypification is available in literature, while for 449 a nomenclatural type is still lacking. Intensive work in the next

years will be necessary to fill the relevant gaps in knowledge, concerning typification of the names, highlighted in this study.

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