

## BIBLIOGRAPHY OF AZORES MYCOLOGY

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A bibliography of Azores mycology excluding lichenised taxa, with a brief discussion of the history of mycological study in the Islands, is presented.

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Este trabalho apresenta uma bibliografia micológica para os Açores (excluindo os taxa associados aos líquenes), com uma breve discussão da história dos estudos de micologia neste arquipélago.

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## INTRODUCTION

Botanical study of the Azores archipelago has a long history, the earliest contributions, notably those of ADANSON (1757, 1759), FORSTER (1787 a, b) and MASSON (1778), appearing in the latter part of the 18th century (DIAS 1989, DIAS & HANSEN 1990). Adanson was the first naturalist to visit the islands, and provided a general description of the vegetation and cultivated plants of Faial. Plants from Faial, amongst other Atlantic islands, were listed by Forster, and Masson made general observations on the vegetation of São Miguel. Plants from the Azores were obtained for cultivation at Kew at this time, and these were listed in the catalogue published by AITON (1789). Much has been contributed since that time, so that the history and composition of the islands' vegetation is comparatively well known; the most recent compilation of Azores botany (DIAS & HANSEN 1990) includes around 600 entries. In contrast, mycological study of the Azores is comparatively

recent in its origins. Earliest contributions date only from 1866 when DROUËT (1866) listed 41 lichens and 2 species referred to the genus *Peziza* in a catalogue of Azores plants collected in 1857. Many groups of fungi, particularly amongst the microfungi, although with the exception of rusts (Uredinales) and some others having economic significance as causers of plant disease, have received little or no attention. The lack of knowledge of Azores fungi was highlighted by DIAS (1989), and although bibliographic references to Azorean fungi were included in DIAS & HANSEN (1990), only 11 items concerned with non-lichenised fungi were listed.

Following a visit to the Azores by R.W.G. Dennis in 1975, a review of the main contributions with lists of species and descriptions of new or additional Azores species was published (DENNIS et al. 1977). Since then, contributions have been few and have dealt mostly with rust fungi, although other plant disease fungi intercepted in imports have been reported annually by the United States Department of Agriculture. However,

discomycetes, particularly Pezizales, have been included in the series of papers on Macaronesian discomycetes variously authored by Iturriaga, Kohn, Korf, Lizon, and Zhuang.

Following visits to the islands by the authors in 1995 and 1996, many additional species have been collected, and are currently under study. As part of this study, the opportunity for a detailed review of Azores mycology has been taken, and a comprehensive bibliography is presented here.

It should be noted that lichenised fungi have not been included in the present compilation. Major contributions to Azores lichens can be obtained in APROOT (1989), PURVIS & JAMES (1993), and PURVIS et al. (1994, 1995).

† Publication not seen in its entirety.

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