

World Lexicon of Grammaticalization

While the comparative method is concerned with regularities in phonological change, grammaticalization theory deals with regularities of grammatical change. In an A–Z format, this book summarizes the most salient generalizations that have been made on the unidirectional change of grammatical forms and constructions. The product of ten years of research, *World Lexicon of Grammaticalization* provides the reader with the tools to discover how different grammatical meanings can be related to one another in a principled way, how such issues as polysemy and heterosemy are dealt with, and why certain linguistic forms have simultaneous lexical and grammatical functions. It covers several hundred grammaticalization processes, in each case offering definitions of lexical concepts, suitable examples from a variety of languages, and references to the relevant research literature; appendixes organized by source and target concepts allow for flexible use. The findings delineated in the book are relevant to students of language across theoretical boundaries.

The author of thirty-two books, Bernd Heine is Professor at the Institute for African Studies at the University of Cologne.

Tania Kuteva is Professor of English Linguistics at the University of Düsseldorf.



World Lexicon of Grammaticalization

Bernd Heine

University of Cologne

Tania Kuteva

University of Düsseldorf





PUBLISHED BY THE PRESS SYNDICATE OF THE UNIVERSITY OF CAMBRIDGE The Pitt Building, Trumpington Street, Cambridge, United Kingdom

CAMBRIDGE UNIVERSITY PRESS

The Edinburgh Building, Cambridge CB2 2RU, UK
40 West 20th Street, New York, NY 10011-4211, USA
477 Williamstown Road, Port Melbourne, VIC 3207, Australia
Ruiz de Alarcón 13, 28014 Madrid, Spain
Dock House, The Waterfront, Cape Town 8001, South Africa

http://www.cambridge.org

© Bernd Heine and Tania Kuteva 2002

This book is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 2002

Printed in the United Kingdom at the University Press, Cambridge

Typeface Minion 10.75/12.5 pt. System QuarkXPress [BTS]

A catalog record for this book is available from the British Library.

Library of Congress Cataloging in Publication data Heine, Bernd, 1939— World Lexicon of grammaticalization / Bernd Heine, Tania Kuteva.

p. cm.

Includes bibliographical references and index. ISBN 0-521-80339-X – ISBN 0-521-00597-3 (pb.)

1. Grammar, Comparative and general – Grammaticalization – Dictionaries.

I. Kuteva, Tania, 1958– II. Title.

P299.G73 H455 2001

415 – dc21 2001025454

ISBN 0 521 80339 x hardback ISBN 0 521 00597 3 paperback



Contents

Acknowledgments vii

Abbreviations and Symbols

ix

Introduction

1

2

Grammatical Concepts Used in This Work

15

3

Source-Target Lexicon

27

Appendix 1: Source-Target List

317

Appendix 2: Target-Source List

327

Appendix 3: List of Languages

337

References

351



Acknowledgments

World Lexicon of Grammaticalization is based on research carried out between 1991 and 2000 at the University of Cologne and the Center for Advanced Study in the Behavioral Sciences, Stanford, California. A number of people have contributed to this work in various ways, in particular the following: Sasha Aikhenvald, Johan van der Auwera, Walter Bisang, Jürgen Broschart, Joan Bybee, Jean-Pierre Caprile, Hilary Chappell, Ulrike Claudi, Gerrit Dimmendaal, Bob Dixon, Spike Gildea, Tom Givón, Colette Grinevald, Tom Güldemann, John Haiman, Martin Haspelmath, Ingo Heine, Paul Hopper, Raimund Kastenholz, Roland Kießling, Christa Kilian-Hatz, Alan King, Christa König, Sylvia Kutscher, Beth Levin, Thomas Müller-Bardey, John Newman, Helma Pasch, Alain Peyraube, Mechthild Reh, Susanne Romaine, Mathias Schladt, Chao Fen Sun, Bernardus Suwute, Kossi Tossou, Elizabeth Traugott, Holger Tröbs, Erhard Voeltz, Manfred Weber, and Elizabeth Weise. Finally, we wish to thank ten anonymous readers of Cambridge University Press for their constructive criticism and a wealth of additional information they contributed to this volume.1

Research on which this volume is based was generously sponsored by the Deutsche Forschungsgemeinschaft (German Research Society), to which we wish to express our deeply felt gratitude. The first-named author also wishes to thank the Center for Advanced Study in the Behavioral Sciences, Stanford University, for offering him an academic home during the final phase of work on this book. The second-named author is grateful to the Osterlits Research Laboratory, CNRS (Centre National de la Recherche Scientifique), Paris, France, for its support.

¹ We have marked such examples with the phrase "anonymous reader."



Abbreviations and Symbols

ABL	ablative	CAU	cause
ABS	absolutive	CAUS	causative
ACC	accusative	CD	Dutch-based
ACTU	actuality		creole
ADE	adessive	CE	English-based
ADJV	adjectivizer		creole
ADV	adverb	CF	French-based
ADVL	adverbial		creole
ADVR	adverbializer	CL	noun class
AGR	agreement	CLASS	classifier
ALL	allative	CM	class marker
ALM	almost	CN	class noun
AOP	aorist participle	COM	comitative
AOR	aorist	COMP	complementizer
APPL	applicative	COMPAR	comparative
ART	article	CON	continuous
ASP	aspect	COND	conditional
ASS	assertion particle	CONJ	conjunction
AUX	auxiliary	CONN	connective suffix
AVER	avertive	CONP	connective
	benefactive		particle
BEN	benefactive	CONT	continuative
С	common gender;	CONV	converb
	creole when in	COP	copula
	reference to	CP	Portuguese-based
	specific		creole
	languages	CPL	completive
C1, C2, etc.	noun class 1, 2,	CRS	currently relevant
	etc.		state
CA	Arabic-based	CS	Spanish-based
	creole		creole

ix



v	ABBREVIATIONS	AND	CVMDOLC
Λ	ADDREVIATIONS	AND	SIMBULS

	1		
DAT	dative	IMPFV	imperfective
DEB	debitive	INAN	inanimate
DEC	declarative	INCL	inclusive
DEF	definite	INCPL	incompletive
DEICT	deictic marker	IND	indicative
DEM	demonstrative	INDEF	indefinite
DET	determinator	INE	inessive
DIM	diminutive	INF	infinitive
DIR	directional	INSTR	instrument
DISC	discontinuous	INSTRN	instrumental
DISTAL	distal		noun
	(demonstrative)	INT	intentional
DU	dualis	INTER	interrogative
DUR	durative		marker
		INTR	intransitive
EMPH	emphatic	INTJ	interjection
EMPTY	empty marker	IRR	irrealis
ERG	ergative	IS	intransitive final
EXCL	exclusive		suffix
F	feminine gender	JUNC	juncture
FEM	female	,)
FACT	factitive		liantum
FOC	focus	LIG	ligature
FREQ	frequentative	LNK	linking vowel locative
FUT	future	LOC	
		LOG	logophoric
GEN	genitive		
GER	gerund	M	masculine gender
GL	goal	MO	motion verb
			class
HAB	habitual		
HON	honorific	N	noun
HORT	hortative	NAR	narrative
HUM	human	NEG	negation
		NEUT	neuter gender
IDENT	identifier	NFUT	near future
IDEO	ideophone	NOM	nominative
ILL	illative	NOMIN	nominalizer
IMC	imperfective	NONPAST	nonpast
	converb	NP	noun phrase
IMP	imperative	NPERF	near perfect
IMPERF	imperfect	NPL	nonplural marker
	1		-L



ABBREVIATIONS AND SYMBOLS

хi

OBJ	object	REAS	reason
OBL	oblique	REC	reciprocal
OPT	optative	REFL	reflexive
011	op tall to	REL	relative (clause
P	pidgin, in	KEE	marker)
	reference to	RES	restrictive
	specific languages	RESULT	resultative
PA	Arabic-based	RM	relator, relation
	pidgin	2002	marker
PART	particle		
PARTCP	participle		1
PARTV	partitive	SBST	substantivizer
PASS	passive	SG	singular
PAST	past	SRDIR	superdirective
PE	English-based		marker
	pidgin	SREL	superelative
PERF	perfect		marker
PFV	perfective	SRESS	superessive
PL	plural		marker
PLU	pluperfect	SS	same subject
PM	participial marker		marker
POESS	postessive	STATS	subject of a
POSS	possessive		stative verb
POST	postposition	SUB	subordinator
POT	potential	SUBEL	subelative
PRED	predicate marker		marker
PREP	preposition	SUBJ	subject
PRES	present	SUBJUNCT	subjunctive suffix
PROG	progressive	SUF	Suma
PROH	prohibitive		
PRON	pronoun	TAM	marker of tense,
PROX	proximative		aspect, or
PROXIM	proximal		modality
	(demonstrative)	TERM	terminative
PERS	person	TNS	tense
PST	participle of state	TOP	topic
PURP	purpose	TR	transitive
PX	proximity marker	TRI	trial
Q	interrogative		
QUOT	quotative	VEN	venitive
-	-	VINC	incremental
R	relational suffix		vowel on verbs
REAL	realis	VN	verbal noun



xii	ABBREVIATIONS AND SYMBOLS
1	first person
2	second person
3	third person
I	juncture 1
II	juncture 11
=	clitic boundary
?	morpheme of unknown meaning
*	reconstructed item
()	interlinear glosses tentatively volunteered by the authors