

MORPHEME ORDER AND SEMANTIC SCOPE

Athapaskan languages are well known for their intricate morphology, in particular the complexity of their verbs. The significance of these languages for linguistic theory is widely acknowledged. In this book Keren Rice offers a rich typological survey of morpheme ordering in Athapaskan verbs, with implications for both synchronic grammar and language change. Arguing against a view that sees morpheme order in Athapaskan languages as templatic and essentially without principle, she shows that verb structure is in fact widely predictable across languages if appropriate syntactic factors and an overarching principle of semantic scope are taken into account. The presentation also includes a detailed study of argument and aspectual systems. This landmark volume is the first major comparative study of its type for the Athapaskan language family, combining descriptive depth with a contemporary theoretical perspective. Clear and insightful, it will be welcomed by Athapaskanists, typologists, and historical and theoretical linguists alike.

Keren Rice is professor of linguistics at the University of Toronto, where she also coordinates the university's Aboriginal Studies Program. She has previously written a grammar of Slave, an Athapaskan language of Canada. This book was awarded the Leonard Bloomfield Book Award. She has also written numerous articles and co-edited several books on Athapaskan languages and linguistics.



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WORD FORMATION IN THE ATHAPASKAN VERB

KEREN RICE

University of Toronto





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Preface

Whenever linguists discover that I work on Athapaskan languages, I can anticipate the first question that they will ask - however could a child come to learn the order of morphemes in the verb of one of these languages? The order of morphemes seems to be completely without rhyme or reason. Morpheme order is thus a question that is everpresent in one's mind when studying languages of this family. I first began to tackle this problem in 1991, with work on the so-called disjunct prefixes of the Athapaskan verb. A crosslinguistic survey revealed something very striking-little variation existed across the family in terms of the ordering of these elements. I began to feel that I was on the road to an explanation of the ordering of this part of the verb, but the so-called conjunct portion of the verb still left me baffled. One day in the early 1990s Chomsky gave a talk here at the University of Toronto, and I began to get some glimmerings; at least the ordering began to look somewhat less random than it had hitherto seemed. It was after this that I decided that this was a research question that I had to pursue. The quest to come to some personal understanding of morpheme order took me several years, as there was much I had to learn in many different arenas. I still have many questions about morpheme ordering, probably at least as many as I began with, but I feel that I am on a road to understanding what makes the morpheme ordering learnable. It is this journey that I take the reader on in this book.

The thanks due in writing a book like this are especially numerous. First, thank you to the Killam Foundation for providing me with the very valued release from teaching responsibilities that gave me the time that I needed to undertake this project. I could not have done the basic research required for this book without that time. Second, thank you to the 1995 organizers of the Linguistic Institute for inviting me to teach a course in the structure of Athapaskan languages. That course too gave me the opportunity to do the



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basic research for this book. Many thanks to the students and visitors in that class for their interest, enthusiasm, and support.

My greatest debt of thanks goes to Leslie Saxon. Much of the work on pronominals arises out of joint work, as does much of the discussion of the iterative in chapter 4. I have tried many ideas out on her, and she has read much of this manuscript, but she is not responsible for any misinterpretations on my part. Her support has been invaluable to me in finishing this book.

Sharon Hargus has also been of invaluable help, in both listening and helping with Babine-Witsuwit'en data. Many thanks to her for her support.

The community of Athapaskan linguists has heard many of the ideas in this book. The details and precision of the excellent work by Athapaskan linguists have allowed for the kind of research that I have done in this book; without this research to build on, this book would have been impossible. Many, many thanks to Ed Cook, Aryeh Faltz, Ted Fernald, Victor Golla, Eloise Jelinek, Dagmar Jung, Jim Kari, Andrej Kibrik, Michael Krauss, Sally Midgette, Bill Poser, Brian Potter, Chad Thompson, Siri Tuttle, MaryAnn Willie, and Bob Young. I hope that I have not forgotten anyone, and I apologize if I have. This book could not have been conceived without Jim Kari's work to build on.

Thanks are also due to many other linguists, listed here in alphabetical order, for discussion of various issues in this book: Sasha Aikenvald, Mark Baker, Susana Béjar, Joan Bybee, Elizabeth Cowper, Scott Delancey, Bob Dixon, Tom Givón, Ken Hale, Alana Johns, Diane Massam, Marianne Mithun, David Perlmutter, Betsy Ritter, Carlota Smith, Peggy Speas, Sally Thomason, Lisa Travis, and Barbara Unterbeck. None of these people are responsible for misinterpretations on my part, and I thank each one of them.

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This book could not have been done without the numerous speakers of the languages. The Slave speakers are thanked individually in Rice 1989; here I would like to again thank Lucy Ann Yakeleya for her help in recent years. See the sources for direct acknowledgment of the work of other individuals.



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Finally, my family, Arthur Jacobs, Rachel Jacobs, and Hannah Jacobs, have shown great forbearance with my long hours in front of the computer, my books spread out over the floor, my sometimes inability to respond appropriately when I have been otherwise preoccupied. I don't know if they really understand what this project is about, but they have demonstrated extreme patience with its long gestation.