"... a good book for all those seeking to understand our closest relatives in the animal kingdom: undergraduates in particular will benefit from this synthesis of all that is known at the present time." Vernon Reynolds, *University of Oxford, UK*

"... weaves new research on the social behavior of wild chimpanzees into an accessibly written account... Highly recommended for the library of anyone interested in new frontiers of great ape research." Craig Stanford, *University of Southern California, USA*

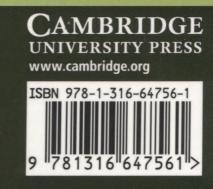
"[A] superbly original and incisive overview of the behavior, ecology and conservation of a critically important species... Arcadi's clarity of exposition, systematic consideration and crisp thinking make this an invaluable source for students and professionals alike."

Richard Wrangham, Harvard University, USA

As our closest primate relatives, chimpanzees offer tantalizing clues about the behavior of early human ancestors. This book provides a rich and detailed portrait of chimpanzee social life in the wild, synthesizing hundreds of thousands of hours of research at seven long-term field sites.

Why are the social lives of males and females so different? Why do groups of males sometimes seek out and kill neighboring individuals? Do chimpanzees cooperate when they hunt monkeys? Is their vocal behavior like human speech? Are there different chimpanzee 'cultures'? Addressing these questions and more, Adam Arcadi presents a fascinating introduction to the chimpanzee social universe and the challenges we face in trying to save this species from extinction. With extensive notes organized by field site and an appendix describing field methods, this book is indispensable for students, researchers, and anyone else interested in the remarkable and complex world of these intelligent apes.

ADAM CLARK ARCADI is an Associate Professor in the Department of Anthropology at Cornell University, New York.



Cover photograph: Kanyawara male Tuber, 12 years old, extracting and eating honey with a stick amidst a swarm of bees. Courtesy of Andrew Bernard/Kibale Chimpanzee Project.

1	Primates, Apes, and the Study of Chimpanzee Social Behavior	1
2	Seven Long-Term Field Studies	15
3	Chimpanzee Fission-Fusion Social Organization and Its Conservation Implications	27
4	Sex Differences in Ranging and Association Patterns	33
5	Female Social Relationships	40
6	Male Social Relationships	48
7	Sexual Behavior: Conflicting Strategies of Males and Females	57
8	Coalitionary Lethal Aggression between and within Communities	65
9	Hunting, Eating, and Sharing Meat	80
10	Communication: The Form and Content of Signals	101

11	Community Differences in Grooming Postures and	
	Tool Use: Innovation, Social Learning, and the	
	Question of "Culture"	135
	Epilogue	145
	Appendix: Field Methods for Studying Wild Chimpanzees	147
	End Notes	157
	References	190
	Index	226

The color plates are found between pages 146 and 147.