

Contents

<i>List of contributors</i>	<i>page</i> vii
<i>Acknowledgements</i>	x
1 Introduction	1
<i>Christina J. Campbell</i>	
Part I Taxonomy, phylogeny and evolution	
2 Morphology and evolution of the spider monkey, genus <i>Ateles</i>	19
<i>Alfred L. Rosenberger, Lauren Halenar, Siobhán B. Cooke and Walter C. Hartwig</i>	
3 The taxonomic status of spider monkeys in the twenty-first century	50
<i>Andrew C. Collins</i>	
Part II Ecology	
4 Diets of wild spider monkeys	81
<i>Anthony Di Fiore, Andres Link and J. Lawrence Dew</i>	
5 Factors influencing spider monkey habitat use and ranging patterns	138
<i>Robert B. Wallace</i>	
6 Spider monkeys as seed dispersers	155
<i>J. Lawrence Dew</i>	
Part III Behavior and reproduction	
7 Locomotion and positional behavior of spider monkeys	185
<i>Dionisios Youlatos</i>	

vi	<i>Contents</i>	
8	Communication in spider monkeys: the function and mechanisms underlying the use of the whinny <i>Gabriel Ramos-Fernández</i>	220
9	Social interactions, social relationships and the social system of spider monkeys <i>Filippo Aureli and Colleen M. Schaffner</i>	236
10	Spider monkey reproduction and sexual behavior <i>Christina J. Campbell and K. Nicole Gibson</i>	266
11	Immaturity in spider monkeys: a risky business <i>Laura Greer Vick</i>	288
12	Demography and group composition of <i>Ateles</i> <i>Yukiko Shimooka, Christina J. Campbell, Anthony Di Fiore, Annika M. Felton, Kosei Izawa, Andres Link, Akisato Nishimura, Gabriel Ramos-Fernández and Robert B. Wallace</i>	329
Part IV Interactions with humans		
13	Spider monkey conservation in the twenty-first century: recognizing risks and opportunities <i>Gabriel Ramos-Fernández and Robert B. Wallace</i>	351
14	The ethnoprimateology of spider monkeys (<i>Ateles</i> spp.): from past to present <i>Loretta A. Cormier and Bernardo Urbani</i>	377
	<i>Index</i>	404