

Contents

Preface	vii
Acknowledgments	xv
List of Contributors	xxi
<hr/>	
Part 1 Predation Theory	
<hr/>	
1 Predation and Primate Cognitive Evolution	
<i>Klaus Zuberbühler</i>	3
2 Predation on Primates: A Biogeographical Analysis	
<i>D. Hart</i>	27
<hr/>	
Part 2 Anti-Predator Strategies of Nocturnal Primates	
<hr/>	
3 Primates and Other Prey in the Seasonally Variable Diet of <i>Cryptoprocta ferox</i> in the Dry Deciduous Forest of Western Madagascar	
<i>Luke Dollar, Jörg U. Ganzhorn, and Steven M. Goodman</i>	63
4 Predation on Lemurs in the Rainforest of Madagascar by Multiple Predator Species: Observations and Experiments	
<i>Sarah M. Karpanty and Patricia C. Wright</i>	77
5 Predation, Communication, and Cognition in Lemurs	
<i>Marina Scheumann, Andriatahiana Rabesandratana, and Elke Zimmermann</i>	100

6 A Consideration of Leaping Locomotion as a Means of Predator Avoidance in Prosimian Primates <i>Robin Huw Crompton and William Irvin Sellers</i>	127
7 Anti-Predator Strategies of Cathemeral Primates: Dealing with Predators of the Day and the Night <i>Ian C. Colquhoun</i>	146
8 Moonlight and Behavior in Nocturnal and Cathemeral Primates, Especially <i>Lepilemur leucopus</i>: Illuminating Possible Anti-Predator Efforts <i>Leanne T. Nash</i>	173
9 A Comparison of Calling Patterns in Two Nocturnal Primates, <i>Otolemur crassicaudatus</i> and <i>Galago moholi</i> as a Guide to Predation Risk <i>Simon K. Bearder</i>	206
10 Predator Defense by Slender Lorises and Pottos <i>K. Anne-Isola Nekaris, Elizabeth R. Pimley, and Kelly M. Ablard</i>	222
11 The Response of Spectral Tarsiers Toward Avian and Terrestrial Predators <i>Sharon L. Gursky</i>	241
12 Talking Defensively, a Dual Use for the Brachial Gland Exudate of Slow and Pygmy Lorises <i>Lee R. Hagey, Bryan G. Fry, and Helena Fitch-Snyder</i>	253
<hr/>	
Part 3 Anti-Predator Strategies of Non-Nocturnal Primates	
<hr/>	
13 Anti-Predator Strategies in a Diurnal Prosimian, the Ring-Tailed Lemur (<i>Lemur catta</i>), at the Beza Mahafaly Special Reserve, Madagascar <i>Lisa Gould and Michelle L. Sauther</i>	275
14 Howler Monkeys and Harpy Eagles: A Communication Arms Race <i>Ricardo Gil-da-Costa</i>	289
15 Effects of Habitat Structure on Perceived Risk of Predation and Anti-Predator Behavior of Vervet (<i>Cercopithecus aethiops</i>) and Patas (<i>Erythrocebus patas</i>) Monkeys <i>Karin L. Enstam</i>	308
16 Predation Risk and Habitat Use in Chacma Baboons (<i>Papio hamadryas ursinus</i>) <i>Russell A. Hill and Tony Weingrill</i>	339

17 Reconstructing Hominin Interactions with Mammalian Carnivores (6.0–1.8 Ma)	
<i>Adrian Treves and Paul Palmqvist</i>	355
Index	383