

CONTENTS

List of contributors	v
Acknowledgements	viii
Introduction	ix
Alistair S. Glen and Chris R. Dickman	
1 The importance of predators	1
Alistair S. Glen and Chris R. Dickman	
2 The rise and fall of large marsupial carnivores	13
Chris N. Johnson	
3 Giant terrestrial reptilian carnivores of Cenozoic Australia	27
John D. Scanlon	
4 The arrival and impacts of the dingo	53
Mike Letnic, Melanie Fillios and Mathew S. Crowther	
5 The new guard: the arrival and impacts of cats and foxes	69
Ian Abbott, David Peacock and Jeff Short	
6 Management of wild canids in Australia: free-ranging dogs and red foxes	105
Peter J. S. Fleming, Ben L. Allen, Lee R. Allen, Guy-Anthony Ballard, Andrew Bengsen, Matt N. Gentle, Lynette J. McLeod, Paul D. Meek and Glen R. Saunders	
7 When is a dingo not a dingo? Hybridisation with domestic dogs	151
Andrew W. Claridge, Ricky J. Spencer, Alan N. Wilton, David J. Jenkins, David Dall and Steven J. Lapidge	
8 Measuring and managing the impacts of cats	173
Chris R. Dickman	
9 Australia's surviving marsupial carnivores: threats and conservation	197
Menna E. Jones, Scott Burnett, Andrew W. Claridge, Bronwyn Fancourt, Gerhard Körtner, Keith Morris, David Peacock, Shannon Troy and John Woinarski	
10 Micro-carnivores: the ecological role of small dasyurid predators in Australia	241
Chris R. Dickman	

11	Reptilian predators: the forgotten majority?	263
	Duncan R. Sutherland and Gillian L. Bryant	
12	Fur, feathers and scales: interactions between mammalian, reptilian and avian predators	279
	Alistair S. Glen	
13	Strongly interactive carnivore species: maintaining and restoring ecosystem function	301
	Chris R. Dickman, Alistair S. Glen, Menna E. Jones, Michael E. Soulé, Euan G. Ritchie and Arian D. Wallach	
14	Protecting livestock while conserving ecosystem function: non-lethal management of wild predators	323
	Linda van Bommel and Chris N. Johnson	
15	The role of predator exclosures in the conservation of Australian fauna	355
	Matt W. Hayward, Katherine Moseby and John L. Read	
16	Concerns over management intensity: a framework for threatened species and predator management	373
	Richard Southgate	
17	Olfaction and predator–prey interactions amongst mammals in Australia	389
	Peter B. Banks, Jenna P. Bytheway, Alexandra J. R. Carthey, Nelika K. Hughes and Catherine J. Price	
18	Carnivore communities: challenges and opportunities for conservation	405
	Alistair S. Glen, Chris R. Dickman and Mike Letnic	
	Index	416