

CONTENTS

- Contributors* vii
Preface ix
Acknowledgments xi
- 1 Defining Wildlife and Wildlife Management 1
PAUL R. KRAUSMAN
 - 2 The History of Wildlife Conservation in North America 6
ROBERT D. BROWN
 - 3 The Wildlife Professional 24
JOHN F. ORGAN
 - 4 Human Dimensions of Wildlife Management 34
DANIEL J. DECKER, SHAWN J. RILEY, AND
WILLIAM F. SIEMER
 - 5 Structured Decision Making 51
MICHAEL C. RUNGE, JAMES B. GRAND, AND
MICHAEL S. MITCHELL
 - 6 Scale in Wildlife Management: The Difficulty with
Extrapolation 73
JOHN A. BISSONETTE
 - 7 Wildlife Population Dynamics 84
L. SCOTT MILLS AND HEATHER E. JOHNSON
 - 8 Diseases and Parasites 112
DAVID A. JESSUP
 - 9 Hunting and Trapping 130
JAMES R. HEFFELFINGER
 - 10 Impacts of Weather and Accidents on Wildlife 144
MICHAEL R. CONOVER, JONATHAN B. DINKINS, AND
MICHAEL J. HANEY
 - 11 Nutritional Ecology 156
KATHERINE L. PARKER
 - 12 Water and Other Welfare Factors 174
JAMES W. CAIN III, PAUL R. KRAUSMAN, AND
STEVEN S. ROSENSTOCK
 - 13 Predator–Prey Relationships and
Management 195
CLINT BOAL AND WARREN B. BALLARD
 - 14 Animal Behavior 214
JOHN L. KOPROWSKI AND W. SUE FAIRBANKS
 - 15 Habitat 229
R. WILLIAM MANNAN AND ROBERT J. STEIDL
 - 16 Wildlife Restoration 246
MICHAEL L. MORRISON
 - 17 Climate Change and Wildlife 262
MARTA A. JARZYNA, BENJAMIN ZUCKERBERG, AND
WILLIAM F. PORTER
 - 18 Conservation Planning for Wildlife and
Wildlife Habitat 279
SUSAN P. RUPP, ANNA M. MUÑOZ, AND
ROEL R. LOPEZ
 - 19 Managing Populations 299
WILLIAM P. KUVLESKY JR., LEONARD A. BRENNAN,
BART M. BALLARD, TYLER A. CAMPBELL, DAVID G.
HEWITT, CHARLES A. DEYOUNG, SCOTT E. HENKE,
FIDEL HERNANDEZ, AND FRED C. BRYANT
- Index* 323