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1.3. High Reproductive Potential -- 1.4. Monogamy and Parental Care -- 1.5. Tendency to Wander -- 1.6. Genetic Variation -- 2. A VACANT NICHE? RELATIONSHIP WITH OTHER MEDIUM-SIZED CARNIVORES -- 2.1. Habitat Use, Home Ranges and Densities -- 2.2. Shelter Use -- 2.3. Overlap of Food Niches between Medium-sized Carnivores -- 2.4. Changes in Abundance -- 2.5. A Vector of Diseases and Parasites -- 3. PREDATION ON NATIVE FAUNA -- 4. MANAGEMENT OF THE POPULATION -- 4.1. Expansion and Distribution. 4.2. Mortality -- 4.3. Hunting in Different Countries -- CONCLUSION -- REFERENCES -- Chapter 3: A COMPARATIVE ANALYSIS OF HUMAN PERCEPTIONS OF COUGARS AND OTHER LARGE CARNIVORES IN CANADA AND EL SALVADOR -- ABSTRACT -- INTRODUCTION -- THE CASE OF THE COUGAR PUMA CONCOLOR AND THE LARGER SYMPATRIC CARNIVORES -- THE COUGAR AND THE JAGUAR -- THE COUGAR AND THE BROWN BEAR -- THE COUGAR AND THE BLACK BEAR -- THE IMPORTANCE OF GENDER -- THE IMPORTANCE OF AGE -- COMPARISONS AND CONCLUSION -- REFERENCES -- Chapter 4: CARNIVORES, CONFLICT, AND CONSERVATION: DEFINING THE LANDSCAPE OF CONFLICT -- ABSTRACT -- INTRODUCTION -- ECOLOGICAL APPROACHES TO PREDICTING RISK OF CONFLICT -- Sociological Approaches to Predicting Risk of Conflict -- Defining the Landscape of Conflict -- STUDY AREA -- METHODS -- Habitat and Corridor Modeling -- RESULTS -- DISCUSSION -- REFERENCES -- Chapter 5: MODELING DISJUNCT CARNIVORE DISTRIBUTIONS: THE CASE OF THE WOLF (CANIS LUPUS) IN THE IBERIAN PENINSULA -- ABSTRACT -- INTRODUCTION -- METHODS -- RESULTS -- DISCUSSION -- ACKNOWLEDGMENTS -- REFERENCES -- Chapter 6: FACTORS AFFECTING SMALL AND MIDDLE-SIZED CARNIVORE OCCURRENCE AND ABUNDANCE IN MEDITERRANEAN AGRICULTURAL LANDSCAPES: CASE STUDIES IN SOUTHERN PORTUGAL -- ABSTRACT -- INTRODUCTION -- CASE STUDIES -- Forest Plantation Effects on Middle-Sized Carnivore Assemblages in an Open Arable Landscape: A Preliminary Approach -- Factors Influencing Carnivores' Distribution on a Montado Landscape -- Human, Ecological and Livestock Influences on Genet (Genetta Genetta) Distribution on Mediterranean Farmland -- CONCLUSION -- REFERENCES -- INDEX.

Sommario/riassunto

In this book, the authors present current research in the conservation, species and management of carnivores. Topics discussed include the adaptation, impact and management of the raccoon dog in Europe; human perceptions of cougars in Canada and El Salvador; the impact on wildlife conservation of emerging protozoal tick-borne diseases of canids; mitigating conflict between humans and large carnivores in carnivore conservation; the management and conservation of wolves in the Iberian Peninsula; and factors affecting small and middle-sized carnivore occurrence and abundance in Mediterranean agricultural landscapes in Southern Portugal.
