Record Nr. UNINA9910298431403321 Birds of Prey: Biology and conservation in the XXI century / / edited by **Titolo** José Hernán Sarasola, Juan Manuel Grande, Juan José Negro Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2018 **ISBN** 3-319-73745-7 Edizione [1st ed. 2018.] 1 online resource (VIII, 522 p. 107 illus., 90 illus. in color.) Descrizione fisica 591.7 Disciplina Soggetti Animal ecology Wildlife Fish Conservation biology **Ecology** Behavioral sciences **Animal Ecology** Fish & Wildlife Biology & Management Conservation Biology/Ecology **Behavioral Sciences** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Section 1 - General biology -- 1 Recent advances in raptor taxonomy and phylogeny -- 2 Breeding and nesting biology -- 3 Population ecology of birds of prey -- 4 Behavioural ecology of raptors -- 5 Raptor migration -- 6 Dispersal in raptors -- Section 2 - Raptors in human landscapes -- 7 Raptors and people: an ancient relationship persisting today -- 8 Conflicts between raptors and humans -- 9 Causes and consequences of urban living in raptors -- 10 Birds of prey in agricultural landscapes, the role of agriculture expansion and intensification -- 11 Toxicology of birds of prey -- 12 Lead

contamination in birds of prey -- 13 Raptors electrocutions and power lines collisions -- 14 Impact of renewable energy sources on birds of prey -- 15 Use of drone imagery for research and conservation of birds of prey -- Section 3 - Conservation and status of raptors around the

world -- 16 Distribution models for raptor research and conservation -- 17 Conservation genetics in birds of prey -- 18 Conservation status of Neotropical raptors -- 19 Conservation priorities for raptors across Asia -- 20 Conservation of African raptors -- 21 Conservation status and threats of New World vultures -- 22 Old vultures in a changing environment -- 23 Past, present and future of raptors on islands -- 24 Raptor conservation in practice.

## Sommario/riassunto

This book will provide the state-of-the-art research on topics involved in the ecology and conservation of birds of prey. With chapters authored by the most recognized and prestigious researchers on each of the fields, this book will become an authorized reference volume for raptor biologists and researchers around the world.