

1. Record Nr.	UNINA9910779651603321
Titolo	Neotropical birds of prey [[electronic resource]] : biology and ecology of a forest raptor community / / edited by David F. Whitacre ; foreword by J. Peter Jenny
Pubbl/distr/stampa	Ithaca, : Comstock Publishing Associates, 2012
ISBN	0-8014-6611-3 0-8014-6428-5
Descrizione fisica	1 online resource (455 p.)
Collana	Published in Association with the Peregrine Fund
Altri autori (Persone)	WhitacreDavid F (David Frederick)
Disciplina	598.9
Soggetti	Birds of prey - Guatemala - Parque Nacional Tikal Birds - Guatemala - Parque Nacional Tikal
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Published in association with the Peregrine Fund."
Nota di bibliografia	Includes bibliographical references (p. [379]-399) and index.
Nota di contenuto	Frontmatter -- Contents -- Foreword -- Acknowledgments -- About the Authors -- 1. The Maya Project / Whitacre, David F. / Burnham, William A. -- 2. The Maya Forest / Whitacre, David F. / Schulze, Mark D. -- 3. Gray-headed Kite / Thorstrom, Russell K. / Whitacre, David F. / López, Juventino / López, Gregorio -- 4. Hook-billed Kite / Whitacre, David F. / Vásquez, Miguel A. -- 5. Swallow-tailed Kite / Gerhardt, Richard P. / Gerhardt, Dawn M. / Vásquez, Miguel A. -- 6. Double-toothed Kite / Schulze, Mark D. / Córdova, José L. / Seavy, Nathaniel E. / Whitacre, David F. -- 7. Plumbeous Kite / Seavy, Nathaniel E. / Schulze, Mark D. / Whitacre, David F. / Vásquez, Miguel A. -- 8. Bicolored Hawk / Thorstrom, Russell K. -- 9. Crane Hawk / Sutter, Jason -- 10. White Hawk / Draheim, Gregory S. / Whitacre, David F. / Enamorado, Angel M. / Aguirre, Oscar A. / Hernández, Aquiles E. -- 11. Great Black Hawk / Gerhardt, Richard P. / Seavy, Nathaniel E. / Madrid, Ricardo A. -- 12. Roadside Hawk / Panasci, Theresa -- 13. Crested Eagle / Whitacre, David F. / López, Juventino / López, Gregorio -- 14. Black Hawk-eagle / Whitacre, David F. / López, Juventino / López, Gregorio / Funes, Sixto H. / Flatten, Craig J. / Madrid, Julio A. -- 15. Ornate Hawk-eagle / Whitacre, David F. / Madrid, Julio A. / Madrid, Héctor D. / Cruz, Rodolfo / Flatten, Craig J. / Funes, Sixto H. -- 16. Barred Forest Falcon / Thorstrom, Russell K. -- 17. Collared Forest

Falcon / Thorstrom, Russell K. -- 18. Laughing Falcon / Parker, Margaret N. / Enamorado, Angel M. / Lima, Mario -- 19. Bat Falcon / Parker, Margaret N. / Whitacre, David F. -- 20. Orange-breasted Falcon / Baker, Aaron J. / Whitacre, David F. / Aguirre, Oscar A. -- 21. Mexican Wood Owl / Gerhardt, Richard P. / Gerhardt, Dawn M. -- 22. Black-and-white Owl / Gerhardt, Richard P. / Gerhardt, Dawn M. / Bonilla, Normandy / Flatten, Craig J. -- 23. Ecology and Conservation of Tikal's Raptor Fauna / Whitacre, David F. / Burnham, William A. -- Appendix 1: Body Mass and Sexual Size Dimorphism Data for Maya Forest Raptor Species -- Appendix 2: Linear Measurements and Sexual Size Dimorphism for Maya Forest Raptor Species -- Literature Cited -- Index

Sommario/riassunto

Until recently, surprisingly little has been known about the biology and behavior of tropical forest raptors, including such basic aspects as diets, breeding biology, habitat requirements, and population ecology, information critical to the development of conservation efforts. The Peregrine Fund conducted a significant eight-year-long research program on the raptor species, including owls, in Tikal National Park in Guatemala to learn more about Neotropical birds of prey. Impressive and unprecedented in scale, this pioneering research also involved the development of new methods for detecting, enumerating, and studying these magnificent but often elusive birds in their forest home. Beautifully illustrated with photographs of previously little-known species, the resulting book is the most important single source for information on the lowland tropical forest raptor species found in Central America. *Neotropical Birds of Prey* covers twenty specific species in depth, including the Ornate Hawk-Eagle, the Barred Forest-Falcon, the Bat Falcon, and the Mexican Wood Owl, offering thorough synopses of all current knowledge regarding breeding biology and behavior, diet, habitat use, and spatial needs. Contributors to this landmark work also show how the populations fit together as a community with overlapping habitat and prey needs that can put them in competition with reptiles and mammalian carnivores as well, yet differ from one another in their nesting or feeding behaviors and population dynamics. The work's substantive original data offer interesting comparisons between tropical and temperate zone species, and provide a basis for establishing conservation measures based on firsthand research. Making available for the first time new data on the biology, ecology, behavior, and conservation of the majestic owls and raptors of the New World tropics, this book will appeal to a wide ornithological readership, especially the many raptor enthusiasts around the world.
