1. Record Nr. UNINA9910790424703321 Autore Tellez Christina Marisa Titolo A checklist of host-parasite interactions of the order crocodylia / / Marisa Tellez Pubbl/distr/stampa Berkeley, CA:,: University of California Press,, [2013] ©2013 **ISBN** 0-520-95736-9 Descrizione fisica 1 online resource: 1 illustration (black and white) Collana University of california publications in zoology;; 136 Disciplina 597.9817857 Soggetti Crocodilians Host-parasite relationships Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Includes bibliographical references. Nota di bibliografia Nota di contenuto Front matter -- CONTENTS -- ACKNOWLEDGMENTS -- ABSTRACT --INTRODUCTION -- MATERIAL AND METHODS -- CROCODILIAN-PARASITE DATABASE -- PARASITE-CROCODILIAN DATABASE -- HOST SPECIFICITY -- CONCLUSIONS -- LITERATURE CITED -- APPENDIX --Addendum Sommario/riassunto Records of parasitism in crocodilians date back to the early 1800's, distributed among various types of published and unpublished materials. Analyzing parasite-host specificity, geographic distribution, and taxonomy can provide otherwise cryptic details about crocodilian ecology and evolution, as well as their local food web dynamics. This information is critical for improved conservation tactics for both crocodilians and their habitat. As climate change, anthropogenic conflict, and environmental pollution endanger crocodilian ecosystems, there is a need for organized information on crocodile, alligator, caiman, and gharial infectious diseases. This volume meets this need by delivering the first checklist of crocodilians and their parasites for researchers and scholars in biology, herpetology, and ecology in order to further the knowledge and study of crocodilian-parasite dynamics

and improve our understanding of human impacts on ecosystems.