1. Record Nr. UNINA9910787938303321 Autore Hastings Philip A. Titolo Fishes: a guide to their diversity / / Philip Alan Hastings, H. J. Walker, and Grantly R. Galland Pubbl/distr/stampa Oakland, California:,: University of California Press,, 2014 ©2014 **ISBN** 0-520-28353-8 1-78539-133-X 0-520-95933-7 [[Enhanced Credo edition]] Edizione 1 online resource (336 p.) Descrizione fisica Disciplina 597 Soggetti Fishes - Anatomy **Fishes** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Front matter -- CONTENTS -- COMPLETE CONTENTS --INTRODUCTION -- ANATOMY OF FISHES -- THE FISHES: VERTEBRATA-VERTEBRATES -- AGNATHA (CYCLOSTOMATA)-Jawless Fishes --GNATHOSTOMATA-Jawed Vertebrates -- ACTINOPTERYGII-Ray-finned Fishes -- GLOSSARY -- REFERENCES -- INDEX Sommario/riassunto There are more than 33,000 species of living fishes, accounting for more than half of the extant vertebrate diversity on Earth. This unique and comprehensive reference showcases the basic anatomy and diversity of all 82 orders of fishes and more than 150 of the most commonly encountered families, focusing on their distinctive features. Accurate identification of each group, including its distinguishing characteristics, is supported with clear photographs of preserved specimens, primarily from the archives of the Marine Vertebrate Collection at Scripps Institution of Oceanography. This diagnostic information is supplemented by radiographs, additional illustrations of particularly diverse lineages, and key references and ecological information for each group. An ideal companion to primary ichthyology

texts, Fishes: A Guide to Their Diversity gives a broad overview of fish morphology arranged in a modern classification system for students,

fisheries scientists, marine biologists, vertebrate zoologists, and everyday naturalists. This survey of the most speciose group of vertebrates on Earth will expand the appreciation of and interest in the amazing diversity of fishes.