

1. Record Nr.	UNINA9910795217803321
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Titolo	Echinoidea . Volume 2 Echinoidea with bilateral symmetry. Irregularia / / Heinke Schultz
Pubbl/distr/stampa	Berlin, [Germany] ; ; Boston, [Massachusetts] : , : De Gruyter, , 2017 ©2017
ISBN	3-11-038600-3 3-11-036853-6
Descrizione fisica	1 online resource (360 pages) : illustrations
Collana	Handbook of Zoology. Echinodermata, , 2193-2824
Disciplina	593.95
Soggetti	Sea urchins Echinodermata
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Foreword / Schmidt-Rhaesa, Andreas -- Contents -- Abbreviations -- 1. Introduction -- 2. Classification -- 3. Taxonomy: systematic description Infraclass Acroechinoidea Smith, 1981 -- Literature -- Acknowledgments -- Index
Sommario/riassunto	The Handbook of Zoology aims to provide an in depth treatment of the entire animal kingdom from the lower invertebrates to the mammals. It publishes comprehensive overviews on animal systematics and morphology as well as extensive coverage of physiology, behaviour, ecology and applied aspects of zoological research. Volumes in progress include Nematelminthes and Gnathifera, Annelida, Mollusca, Arthropoda, Arthropoda: Insecta, and Mammalia. Although our knowledge regarding many taxonomic groups has grown enormously over the last decades, it is still the ambition of the Handbook to be comprehensive in the sense that text and references together provide a solid basis for further research. Editors and authors seek a balance between describing species richness and diversity, explaining the importance of certain groups in a phylogenetic context and presenting a review of available knowledge and up-to-date reference literature. New contributions to the series present the combined effort of an international team of editors and authors, entirely published in English

and explicitly addressing the international scientific community.

This book is the second volume of two books about sea urchins (echinoids) since 1953 (Th. Mortensen). The detailed and coloured illustrated descriptions enable the reader to identify all species living today in our oceans. Recent scientific searchings are included. Volume II. describes the Irregularia with bilateral symmetry, including the well known "sand dollars" and "heart urchins", living mostly more or less deeply burrowed in the substrat.
