

1. Record Nr.	UNINA9910253905503321
Autore	Bledzki Leszek A
Titolo	Freshwater Crustacean Zooplankton of Europe : Cladocera & Copepoda (Calanoida, Cyclopoida) Key to species identification, with notes on ecology, distribution, methods and introduction to data analysis // by Leszek A. Bledzki, Jan Igor Rybak
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-29871-2
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XV, 918 p. 715 illus., 1 illus. in color.)
Disciplina	577.6 577.7
Soggetti	Aquatic ecology Animal systematics Animal taxonomy Microbial ecology Marine sciences Freshwater Animal anatomy Freshwater & Marine Ecology Animal Systematics/Taxonomy/Biogeography Microbial Ecology Marine & Freshwater Sciences Animal Anatomy / Morphology / Histology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Ecological features, coefficients and equations -- Basic taxonomy -- Methods -- References -- Morphological Abbreviations -- Introduction to Cladocera -- Cladocera morphology -- Classification -- Characteristics of orders and families with a list of European genera and species Alphabetical list of species with notes on synonyms, taxonomy, distribution and ecology.-References -- Key to Cladocera -- Morphological Abbreviations -- Introduction to Copepoda -- Copepoda

morphology -- Classification -- Characteristics of orders and families with a list of European genera and species -- Alphabetical list of species -- References -- Key to Calanoida -- Index.

---

**Sommario/riassunto**

This work provides a user-friendly, species level taxonomic key based on morphology, current nomenclature, and modern taxonomy using molecular tools which fulfill the most pressing needs of both researchers and environmental managers. This key arms the reader with the tools necessary to improve their species identification abilities. This book resolves another issue as well: the mix of female and male characters used in keys to the calanoid copepods. Often, during the identification process, both calanoid copepod sexes are not available, and the user of such a key is stuck with an uncertain identification. Here, separate male and female keys to the calanoid copepods are provided for both the genera and species levels.

---