

## Name of the Tool

# Handbook of Zoology Online

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**Handbook of Zoology Online**  
Handbook of Zoology/Handbuch der Zoologie

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Covering nearly 100 years of zoological research, the Handbook of Zoology represents a vast store of knowledge. But with the speed of scientific discovery in the past decades, a new format is required - online. Since 2010 we are offering Handbook of Zoology Online, a database which can be easily searched and rapidly updated to reflect the current state of phylogenetic knowledge. Faster publication times through online first publication and reference linking makes Handbook of Zoology Online highly attractive to both users and authors. The original Handbook material (ca. 28 000 pages) has been reordered along taxonomic (instead of bibliographical) categories and forms the historical basis of the database. As a living database the content is continuously updated and new content added. The material can be accessed through taxonomic and subject categories as well as free text, with a diversity of linking and search options. New and updated entries from projects in progress will include Lepidoptera, Coleoptera, Archaeognatha, Nannomecoptera, Neomecoptera, Dermoptera, Mantophasmatodea, Chelicerata, Malacostraca, Annelida, Nematelminthes and Gnathifera and Mollusca followed later by fishes, reptiles and mammals.

## Logo



## URL

<https://www.degruyter.com/view/db/zoology>

## Subject

Zoology- Handbooks, manuals, etc.

## Accessibility

On subscription

## Language

English

## Publisher

Walter de Gruyter GmbH

## Brief History

The Handbook of Zoology Online is published in 2011 by Walter de Gruyter GmbH. Faster publication times through online-first publication and references linking make *Handbook of Zoology Online* highly attractive to both users and authors. The original Handbook material (ca. 28 000 pages) has been reordered along taxonomic (instead of bibliographical) categories and forms the historical basis of the database. As

a living database the content is continuously updated and new content added.

### ***Scope and Coverage***

Covering nearly 100 years of zoological research, the *Handbook of Zoology* represents a vast store of knowledge. But the speed of scientific discovery in the past decades demands new formats. The database *Handbook of Zoology Online* which grew out of the *Handbook of Zoology* can be easily searched and rapidly updated to reflect the current state of phylogenetic knowledge. The handbook provides comprehensive overviews on animal systematic and morphology as well as extensive coverage of physiology, behaviour, ecology and applied aspects of zoological research. Users can browse the database by following categories:

- Protozoa, Porifera, Colenteratea, Mesozoa (Vol. 1)
- Vermes Amara (Vol. 2)
- Arthropoda ex. Insecta (Vol. 3)
- Arthropoda: Insecta (Vol. 4)
- Solenogastres, Mollusca, Echinoderma (Vol. 5)
- Pisces/Amphibia (Vol. 6)
- Reptilia, Aves (Vol. 7)
- Mammalia (Vol. 8)
- Annelida
- Coleoptera, Beetles
- Echinoidea
- Gastrotricha, Cycloneuralia, Gnathifera
- Mammalia

### ***Kind of Information***

*Handbook of Zoology Online* 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. Although our knowledge regarding many taxonomic groups has grown enormously over the last decades, it is still the ambition of *Handbook of Zoology Online* to be comprehensive in the sense that text and references together provide a solid basis for further research.

### ***Special Features***

- *Handbook of Zoology Online* provides resources with continuously updated and new entries;
- Online-first publication of new materials are available;
- International team of editors and authors are involved;
- Non-restrictive DRM – allows for an unlimited number of simultaneous users campus / institution-wide;
- The material can be accessed through taxonomic and subject categories as

well as free text, with a diversity of linking and search options;

**Arrangement Pattern** The content of this handbook arranged topic wise.

**Remarks** The database of this handbook is a wide source of new and updated entries from different fields of biology. The handbook from its birth, continuously have included new concepts like Lepidoptera, Coleoptera, Archaeognatha, Nannomecoptera, Neomecoptera, Dermaptera, Mantophasmatodea, Chelicerata, Malacostraca, Annelida, Nematelminthes and Gnathifera and Mollusca, followed later by fishes, reptiles and mammals. This handbook is a good source of Zoology.

**Comparable Tools**

- Zoology - Major details: UWA Handbook 2017: The University of Western Australia  
(<http://handbooks.uwa.edu.au/majors/majordetails?vdir=mjdzooly>)
- Zoological Knowledge in Ancient Greece and Rome  
(<http://www.oxfordhandbooks.com/view/10.1093/oxfordhb/9780199589425.001.0001/oxfordhb-9780199589425-e-031>)

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