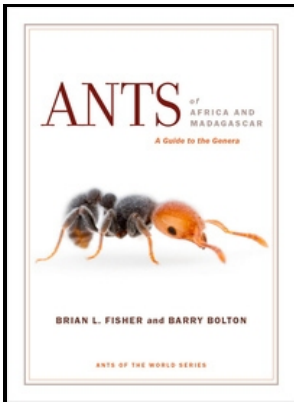


# Phylogeny and evolution of the Mollusca

University of California Press - Phylogeny and Evolution of the Mollusca, Marine Ecology



Description: -

-

Yü-fu, China (District, Kwangtung Province) -- History

Mollusks -- Evolution

Mollusks -- PhylogenyPhylogeny and evolution of the Mollusca

-Phylogeny and evolution of the Mollusca

Notes: Includes bibliographical references and index.

This edition was published in 2008



Filesize: 20.65 MB

Tags: #Phylogeny #and #Evolution #of #the #Mollusca

## Molluscan Phylogeny and Evolution

The Cirrata or deep-sea finned octopods consist of about 40 poorly known and understudied species.

## Phylogeny and Evolution of the Mollusca

Dorsal, ventral and lateral views respectively of living neotype ZMMU Op-719 of *Tritonia tetraquetra* from Kamchatka 120 mm in length. Dorsolateral appendages bifid, distinct, few in number, cnidosacs absent.

## Phylogeny and Evolution of the Mollusca, Marine Ecology

Trans Shirshov Instit Ocean Acad Sci USSR. *Tritonidoxa capensis* Bergh, 1907 Diagnosis.

## Resolving the evolutionary relationships of molluscs with phylogenomic tools

Bayesian phylogenetic analysis of combined data.

## Evolution of molluscs

According to the present molecular phylogeny, the Antarctic and Subantarctic tritoniid species likely represent a different genus, that needs to be addressed in a separate study. Alignment from the COI marker was submitted and processed in ABGD using the Jukes-Cantor JC69 and Kimura K80 models with the following settings: a prior for the maximum value of intraspecific divergence between 0. The molecular clock approach was able to confirm some evolutionary hypotheses based on fossils such as the late occurrence of Pulmonata and Stylommatophora, respectively, during the Mesozoic.

## Related Books

- [Ruskin and his circle](#)
- [Herbal therapy for arthritis](#)
- [Lost tradition - women writers of the early Church](#)
- [Public international law in the airspace of the high seas](#)
- [Silhouettes of aeroplanes.](#)