Accepted Manuscript

An annotated checklist of hermit crabs (Crustacea, Decapoda, Anomura) of Indian waters with three new records

Jigneshkumar N. Trivedi, Kauresh D. Vachhrajani

PII: S2287-884X(17)30027-4

DOI: 10.1016/j.japb.2017.01.001

Reference: JAPB 204

To appear in: Journal of Asia-Pacific Biodiversity

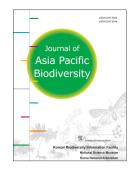
Received Date: 23 October 2016

Revised Date: 2 January 2017

Accepted Date: 27 January 2017

Please cite this article as: Trivedi JN, Vachhrajani KD, An annotated checklist of hermit crabs (Crustacea, Decapoda, Anomura) of Indian waters with three new records, *Journal of Asia-Pacific Biodiversity* (2017), doi: 10.1016/j.japb.2017.01.001.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



An annotated checklist of hermit crabs (Crustacea, Decapoda, Anomura) of Indian waters with three new records

Jigneshkumar N Trivedi, Kauresh D. Vachhrajani*

Marine Biodiversity and Ecology Laboratory, Department of Zoology, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India

*Corresponding author:

Dr. Kauresh D. Vachhrajani, Professor of Zoology,

Email: kauresh@gmail.com; Contact no.: 91-9427839382

Short title: Hermit crabs of Indian waters

Abstract: The annotated checklist of hermit crab occurring in the Indian waters has been compiled based on published literature and specimens collected by us along the Indian coastline from 2010-2016. The checklist records 112 species belonging to 26 genera and 5 families. The east coast of India, with 81 species is more diverse than the west coast of India (73 species). Maximum species diversity was recorded from coastal areas of Tamil Nadu state (50 species) while least number of species were reported from coastal areas of Maharashtra state (7 species). Distribution of three species belonging to family Diogenidae namely *Areopaguristes perspicax* (Nobili, 1906), *Clibanarius virescens* (Krauss, 1843) and *Diogenes lophochir* Morgan, 1989 are first time recorded in Indian waters.

Key words: Hermit crabs, Indian waters, Checklist, New records, Anomurans

Download English Version:

https://daneshyari.com/en/article/8848769

Download Persian Version:

https://daneshyari.com/article/8848769

Daneshyari.com