

**NATIONAL BIORESOURCE DEVELOPMENT BOARD**

Dept. of Biotechnology  
Government of India, New Delhi

For office use:

**MARINE BIORESOURCES**

**FORMS DATA ENTRY: Form- 1(general)**

Fauna: <input checked="" type="checkbox"/>	Flora	Microorganisms
General Category: Invertebrata (Zooplankton) Pelagic amphipod		
Scientific name & Authority: <i>Vibilia affinis</i> Bate, 1862 Common Name (if available):		
Synonyms:	Author(s)	Status
<i>Vibilia affinis</i>	Bate	1862: 302
<i>Vibilia affinis</i>	Bovallius	1887b: 50
Classification:		
Phylum: Arthropoda	Sub- Phylum: Mandibulata	Sub- Class: Malacostraca
Super class	Class: Crustacea	Sub Order: Hyperiidea
Super Order: Peracarida	Order: Amphipoda	Sub-Family
Super Family: Vibiliodea	Family: Vibiliidae	
Genus: <i>Vibilia</i>	Species: <i>affinis</i>	
Authority: Bate, 1862		
Reference No.: Bate, C. S., 1862. <i>Catalogue of the Specimens of Amphipodus Crustacea in the Collection of British Museum, London</i> : British Museum: 1-399.		
Geographical Location: Only one specimen is known, which was caught near Java.		
Latitude:	Place:	
Longitude:	State:	

Environment

Freshwater: Yes/ No

Brackish: Yes/No

Salt Water: Yes/No

Habitat: Marine

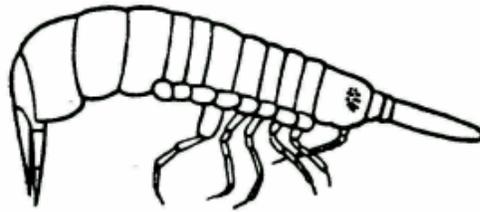
Migrations:

Depth range :

Salinity:

Temperature:

Picture (scanned images or photographs of adult/ larval stages)



*Vibilia affinis* Bate (after Bate, 1862)



Meristic characteristics:

Feeding habit:

Main food:

Feeding type:

Additional remarks: In the brief description of the species the author makes no mention of the shape of the last segment of the urosome, i.e., whether its lateral angles project backward or not. However, very short uropods III are common for the group of species in which the angles of the last urosomite project. Therefore, this species has been tentatively placed in this group in the identification key.

Size and age:

Maximum length (cm) (male/ female/ unsexed)

Ref. No.:

Body length about 7 mm

Average length (cm) (male/female/unsexed)

Ref. No.:

Maximum weight: (g) (male/female/unsexed)

Ref. No.:

Average weight: (g) (male/female/unsexed)

Ref. No.:

Longevity (y) (wild): (captivity)

Ref. No.:

Length/ weight relation ships:

Eggs and larvae: Characteristics: Abundance: Biochemical aspects: Proximate analysis: moisture/ fat/ protein/ carbohydrate/ash Electrophoresis:	Ref. No.:    Ref. No.: Ref. No.:
<b>SPAWNING INFORMATION:</b> Locality: Season: Fecundity: Comment:	Main Ref:
<b>MAJOR PUBLICATIONS (INDIAN):</b> (Include review articles, monographs, books etc.) <b>LIST OF INDIAN EXPERTS (Name, address, phone, fax, e-mail etc.)</b> Dr. K.K.C. Nair Scientist-In-Charge R.C. of NIO, Post Box-1616 Kochi – 682 014 Email <a href="mailto:kkcnair@niokochi.org">kkcnair@niokochi.org</a>  Dr. N. Krishna pillai “Radhika” 65- Champaka Nagar Bakery Junction Trivandrum-695 001  <b>ACKNOWLEDGMENT:</b> (List of persons who contributed, modified or checked information)	