

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																	
<p>Scientific name & Authority: <i>Scina wolterecki</i> Wagler, 1926 Common Name (if available):</p> <table> <thead> <tr> <th>Synonyms:</th> <th>Author(s)</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td><i>Scina wolterecki</i></td> <td>Wagler</td> <td>1926: 372</td> </tr> <tr> <td><i>Scina wolterecki</i></td> <td>Barnard</td> <td>1932: 261</td> </tr> <tr> <td><i>Scina wolterecki</i></td> <td>Vinogradov</td> <td>1957: 215, 1962: 16, 1964: 136</td> </tr> </tbody> </table>			Synonyms:	Author(s)	Status	<i>Scina wolterecki</i>	Wagler	1926: 372	<i>Scina wolterecki</i>	Barnard	1932: 261	<i>Scina wolterecki</i>	Vinogradov	1957: 215, 1962: 16, 1964: 136			
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<p>Classification:</p> <table> <tr> <td>Phylum: Arthropoda</td> <td>Sub- Phylum: Mandibulata</td> <td>Sub- Class: Malacostraca</td> </tr> <tr> <td>Super class:</td> <td>Class: Crustacea</td> <td>Sub Order: Hyperidea</td> </tr> <tr> <td>Super Order: Peracarida</td> <td>Order: Amphipoda</td> <td>Sub-Family:</td> </tr> <tr> <td>Super Family: Scinoidea</td> <td>Family: Scinidae</td> <td></td> </tr> <tr> <td>Genus: <i>Scina</i></td> <td>Species: <i>wolterecki</i></td> <td></td> </tr> </table> <p>Authority: Wagler, 1926 Reference No. Wagler, E. 1926. Amphipoda, 2: Scinidae. Erg. Dtsch. <i>Tiefse-Exped.</i> "Valdivia" 1898-1899, vol 20, No. 6, pp. 317-446.</p>			Phylum: Arthropoda	Sub- Phylum: Mandibulata	Sub- Class: Malacostraca	Super class:	Class: Crustacea	Sub Order: Hyperidea	Super Order: Peracarida	Order: Amphipoda	Sub-Family:	Super Family: Scinoidea	Family: Scinidae		Genus: <i>Scina</i>	Species: <i>wolterecki</i>	
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Super Family: Scinoidea	Family: Scinidae																
Genus: <i>Scina</i>	Species: <i>wolterecki</i>																
<p>Geographical Location: A panocenic species known from the tropical and southeastern parts of the Atlantic Ocean, the southern and tropical regions of the Indian Ocean, the northwestern part of the Pacific Ocean, the deepwater parts of the Bering Sea and the Sea of Okhotsk, the central and southern regions of the Pacific Ocean, and the Antarctic (up to 66°S). In the tropical regions it reaches 200-250 m and in the northwestern regions of the Pacific Ocean is found in catches from 500-1,000, 1,000-3,000, 2,000-2,500, and 2,000-4,000 m. It is most common in the upper part of the bathypelagic zone at a depth of 1,000-2,000 m.</p> <table> <tr> <td>Latitude:</td> <td>Place:</td> </tr> <tr> <td>Longitude:</td> <td>State:</td> </tr> </table>			Latitude:	Place:	Longitude:	State:											
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Environment

Freshwater: Yes/ No

Habitat: Marine

Salinity:

Brackish: Yes/No

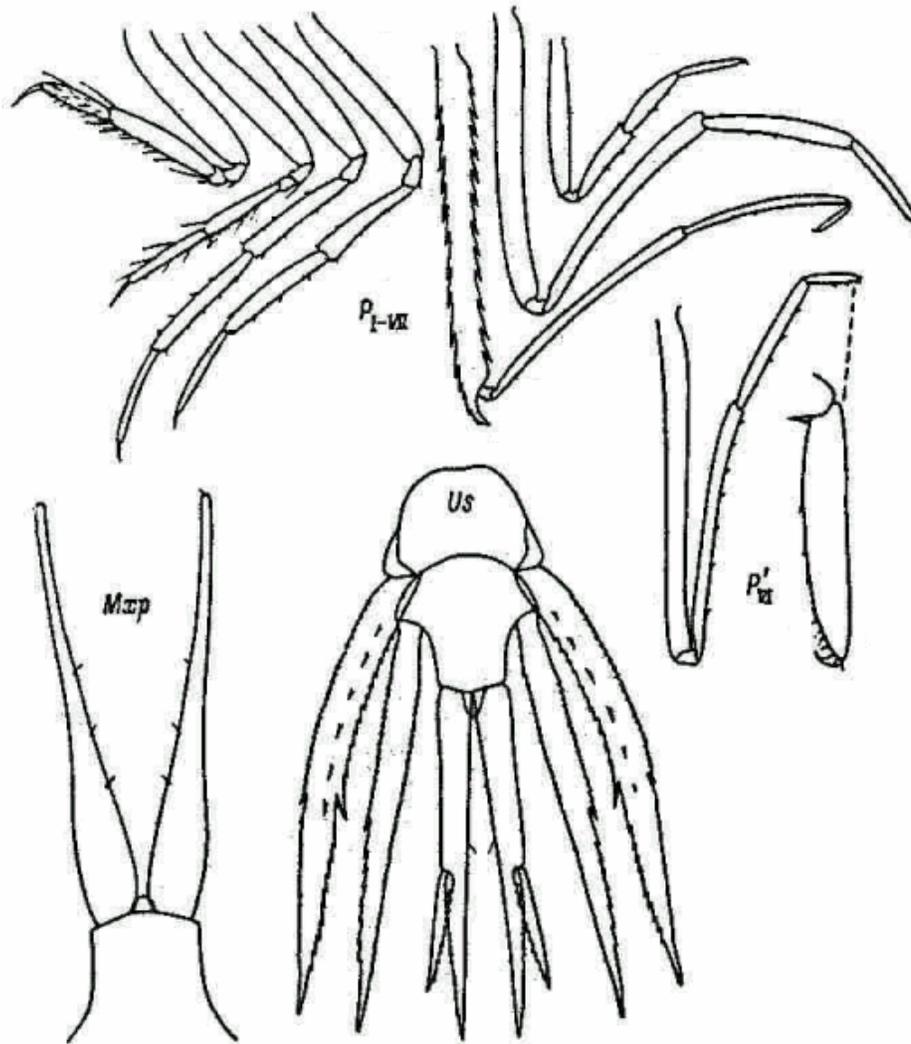
Migrations:

Temperature:

Salt Water: Yes/No

Depth range :

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



Scina wolterecki Wagler(after Wagler, 1926).

similar spines on the basipodite have also been recorded.

Sex attributes:

Dimorphic

Male: 1st antenna well developed , female: 1st antenna reduced.

Descriptive characters:

Meristic characteristics:

Feeding habit:

Main food:

Feeding type:

Additional remarks:

Size and age:

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

Ref. No.:

Length of sexually mature females 7-9mm, of males up to 10mm

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.:
SPAWNING INFORMATION: Locality: Season: Fecundity: Comment:	Main Ref:
MAJOR PUBLICATIONS (INDIAN): (Include review articles, monographs, books etc.) LIST OF INDIAN EXPERTS (Name, address, phone, fax, e-mail etc.) Dr. K.K.C. Nair Scientist-In-Charge R.C. of NIO, Post Box-1616 Kochi – 682 014 Email kkcnair@niokochi.org Dr. N. Krishna pillai “Radhika” 65- Champaka Nagar Bakery Junction Trivandrum-695 001 ACKNOWLEDGMENT: (List of persons who contributed, modified or checked information)	