

**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 amphipoda		
Scientific name & Authority: <i>Lanceola clausi clausi</i> Bovallius, 1885 Common Name (if available):		
Synonyms:	Author(s)	Status
<i>Lanceola clausi clausi</i>	Bovallius	1885 b:8, 1887b:40;
<i>Lanceola clausi clausi</i>	Sars	1900:15
<i>Lanceola clausi clausi</i>	Shoemaker	1945a:209
<i>Lanceola clausi clausi</i>	Vinogradov	1962:10
Classification:		
Phylum: Arthropoda	Sub- Phylum: Mandibulata	
Super class:	Class: Crustacea	Sub- Class: Malacostraca
Super Order: Peracarida	Order: Amphipoda	Sub Order: Hyperideia
Super Family: Lanceoloidea	Family: Lanceolidae	Sub-Family:
Genus: <i>Lanceola</i>	Species: <i>clausi clausi</i>	
Authority: Bovallius		
Reference No.: Bovallius, C. 1885b. On some forgotten genera among the amphipods <i>Crustacea. Kgl. Svenska Vat.-Akad. Handal.</i> , Vol. 10, No. 14, 17 pp.		
Geographical Location: A panocenic species known from many records from the tropical and cold-water regions of the Atlantic, Indian, and Pacific Oceans. In the Antarctic it reaches right up to the coast of Antarctica. Of all the <i>Lanceola</i> , only this species is found in the Arctic Basin. It inhabits a wide range of depths, from 200-500 to 5,000-5,500m, possibly even deeper. It is more often found at depths of 1,003-3,000m, i.e., in the bathypelagic.		
Latitude:	Place:	
Longitude:	State:	

Environment

Freshwater: Yes/ No

Habitat: Marine

Salinity:

Brackish: Yes/No

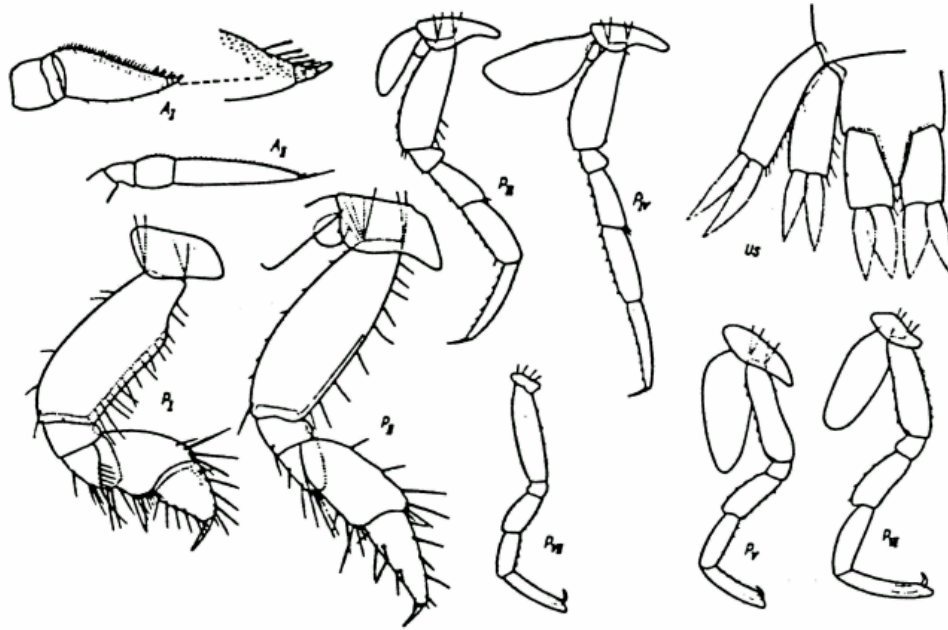
Migrations:

Temperature:

Salt Water: Yes✓/ No

Depth range :

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



*Lanceola clausi clausi* Bovallius, male  
(after Shoemaker, 1945a).

DATA ENTRY FORM: Form -2 (Fish/ Shell fish/ Others ) Ref. No.:  
(Please answer only relevant fields; add additional fields if you require)  
Form- 1 Ref. No.:

IMPORTANCE

Landing statistics (t/y): from                      to                      Place:                      Ref. No.:  
Main source of landing: Yes/ No                      Coast: east/ west  
Importance to fisheries:  
Main catching method:  
Used for aquaculture: yes/ never/ rarely  
Used as bait: yes/no/ occasionally  
Aquarium fish: yes/ no/ rarely  
Game fish: yes/ no  
Dangerous fish: poisonous/ harmful/ harmless  
Bioactivity: locally known/ reported/ not known                      Details:  
Period of availability: Throughout the year – yes/ no                      If no, months:

SALIENT FEATURES:

Morphological:

Diagnostic characteristics:

The width of the pereon (dorsal view) is much greater than that of the pleon. The 2<sup>nd</sup> segment of pereopods I is not very strongly broadened and its maximum width much less than its length. Pereopods VI are only slightly longer than pereopods V. In pereopods VII the 4<sup>th</sup> and 5th segment are equal. The telson reaches 1/2-2/3 the length of the basipodite of uropods III.

Sex attributes:

Dimorphic

Male: 1<sup>st</sup> antenna well developed , female: 1<sup>st</sup> 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.:

Sexually mature females 10-16mm

Sexually mature males 9-14 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>  <div style="margin-left: 40px;"> <p>Dr.K.K.C.Nair            Scientist-In-Charge            R.C. of NIO,            Post Box-1616            Kochi – 682 014</p> <p>Dr. N. Krishna pillai            “Radhika”            65- Champaka Nagar            Bakery Junction            Trivandrum-695 001</p> </div>	
<b>ACKNOWLEDGMENT:</b> (List of persons who contributed, modified or checked information)	