

Environment

Freshwater: Yes/ No

Habitat: Marine

Salinity:

Brackish: Yes/No

Migrations:

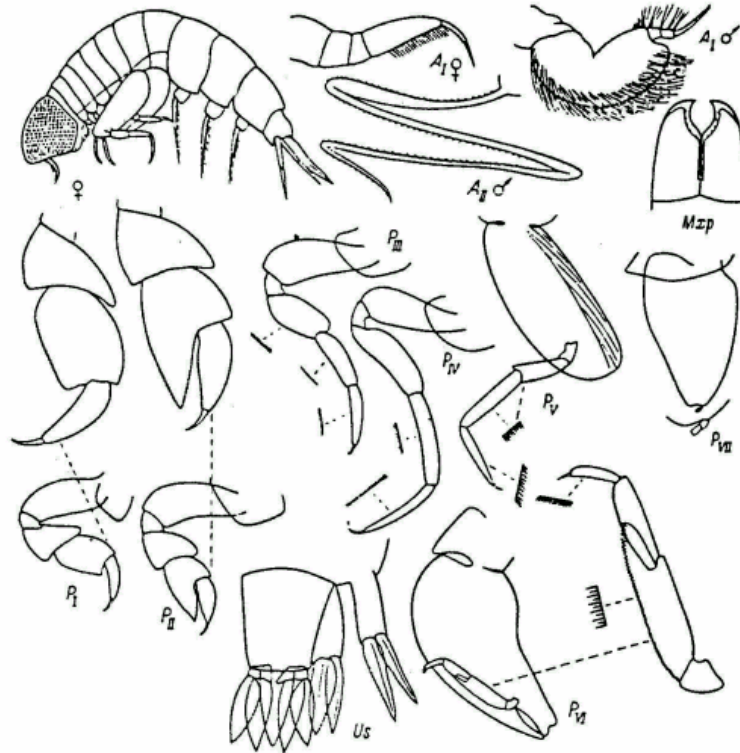
Temperature:

Salt Water: Yes/ No

Depth range :

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

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Paraprionoe campbelli Stebbing

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 body is less massive than in *P.crustulum* and better proportioned; in females the head is slightly narrowed anteriorly.

The distal process of the 5th segment of pereopods II has straight denticulate margins, and its tip reaches the base of the claw. The 2nd segment of pereopods V is highly bulged, oval, and more than 2.2 to 2.5 times longer than wide. The 2nd segment of pereopods VI is more elongated than in pereopods V and its length almost twice is maximum width.

The basipodite of uropods I is shorter than the rami; the rami are thin and long; the exopodite has a smooth anterior margin. The exopodite of uropods III has a smooth anterior margin and a denticulate posterior margin; both margins of the endopodite are smooth. The telson is broadly lanceolate its length twice its width and about 2/3 the length of the last urosomite.

Sex attributes:

Dimorphic

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

Descriptive characters:

Meristic characteristics:

Feeding habit:

Main food:

Feeding type:

Additional remarks: Shoemaker (1945a) suggested that Stebbing had described some sexually immature specimens of *P. crustulum* as new species, *P. campbelli*. However, we found a male 10 mm in length and a gravid female 15 mm in length in the collections from the environs of New Zealand. These specimens completely accord with the description and drawing given by Stebbing and differ sharply from *P. crustulum* in structure of pereopods II and proportions of pereopods V and VI, the uropods and the telson.

Size and age:

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

Ref. No.:

Length of adult females up to 15 mm, of males 10 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.: |
| 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.)] <div style="margin-left: 40px;"> <p>Dr. K.K.C. Nair Scientist-In-Charge R.C. of NIO, Post Box-1616 Kochi – 682 014 Email kkcnair@niokochi.org</p> <p>Dr. N. Krishna pillai “Radhika” 65- Champaka Nagar Bakery Junction Trivandrum-695 001</p> </div> | |
| ACKNOWLEDGMENT: (List of persons who contributed, modified or checked information) | |