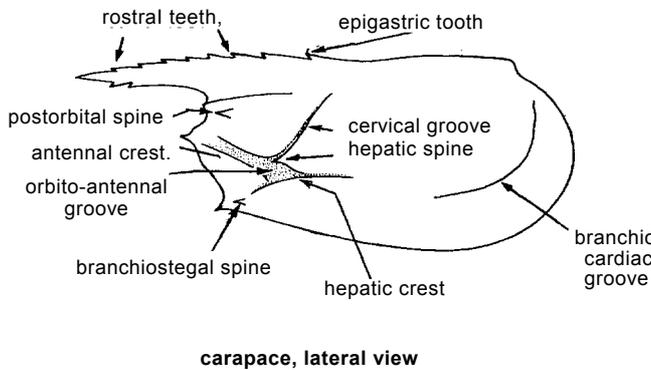
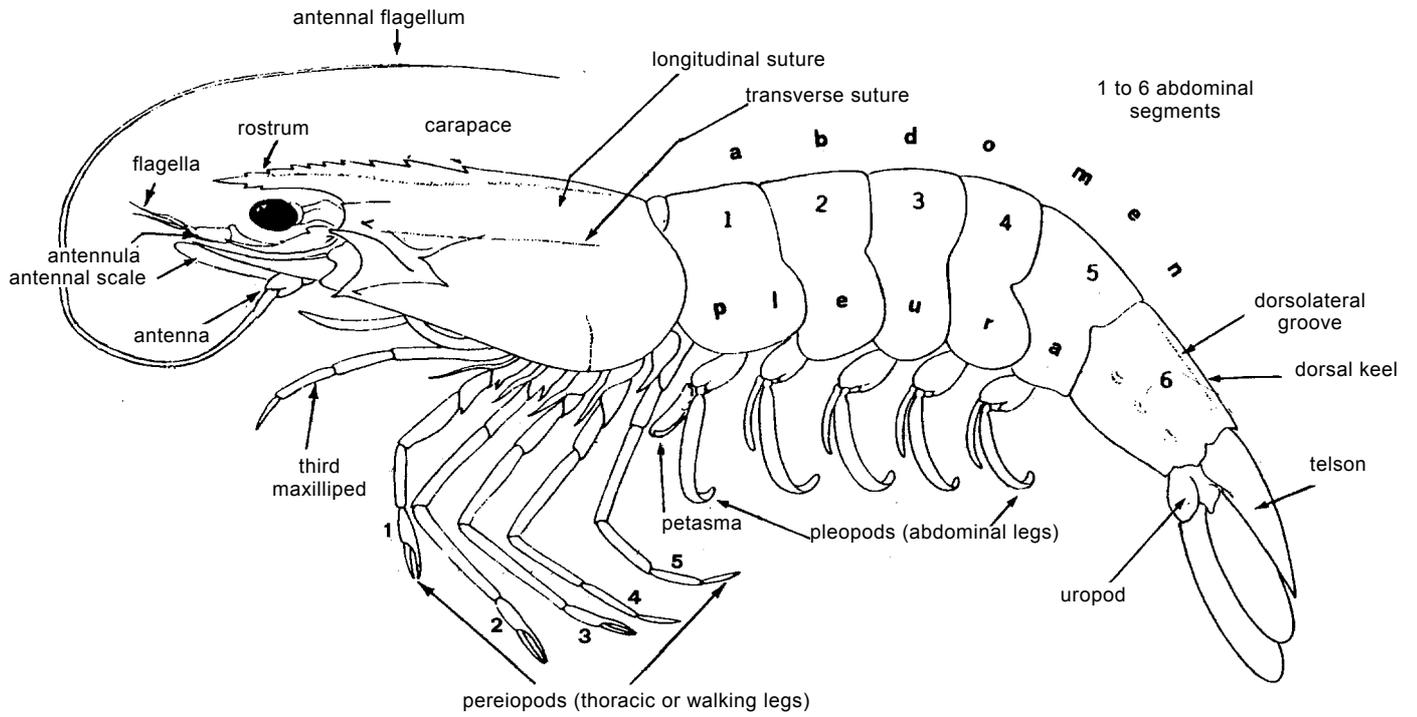


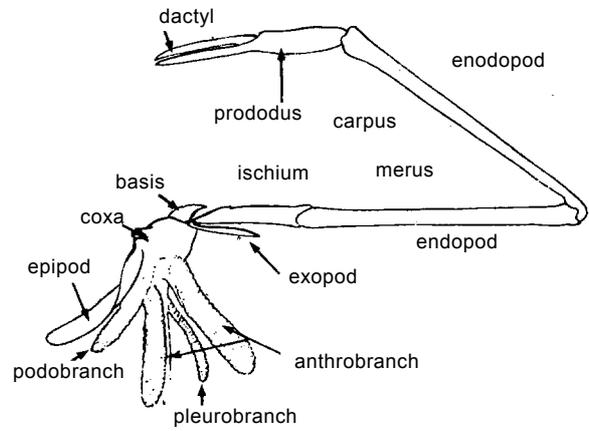
# SHRIMPS AND PRAWNS

## TECHNICAL TERMS AND PRINCIPAL MEASUREMENTS USED

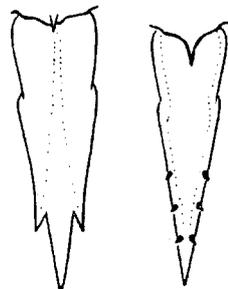
### TECHNICAL TERMS



carapace, lateral view



pereopod with branchiae



spines fixed      spines movable

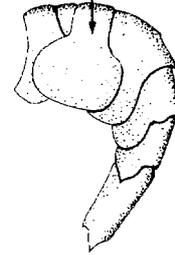
types of spined telsons

## SHRIMPS AND PRAWNS

Sub-order **CARIDEA**

Pleuron of second abdominal segment overlapping those of first and third segments. First 2 pairs of thoracic legs, or only the second, ending in a pincer; the last 3 pairs with a simple claw. Eggs carried by the female.

2nd segment



abdomen

**CRANGONIDAE*****Pontocaris lacazei*** (Gourret, 1887)

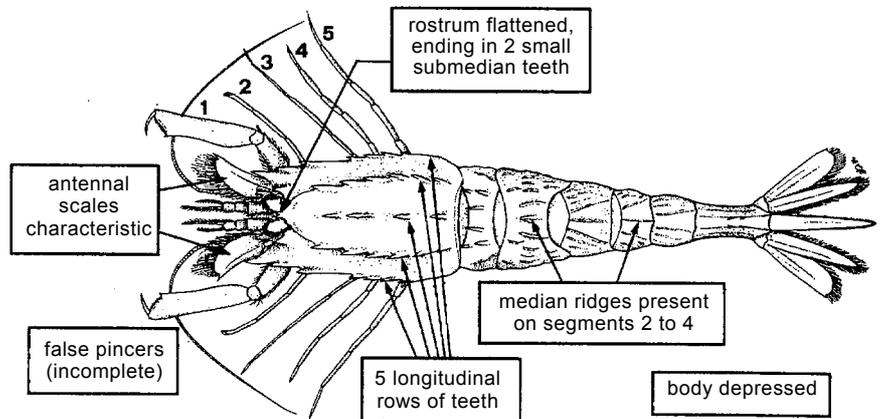
**FAO names** : **En** - Hardshell shrimp;  
**Fr** - Crevette-crâne ; **Sp** - Camarón blindado.

**Size** : 5.5 cm.

**Fishing gear** : bottom trawls (as bycatch).

**Habitat** : from 50 to 680 m depth, common between 200 and 400 m.

**Loc.name(s)** :

**HIPPOLYTIDAE*****Exhippolyasmata hastatoides*** (Balss, 1914)

**Synonyms** : *Hippolyasmata hastatoides* [Holthuis, 1947].

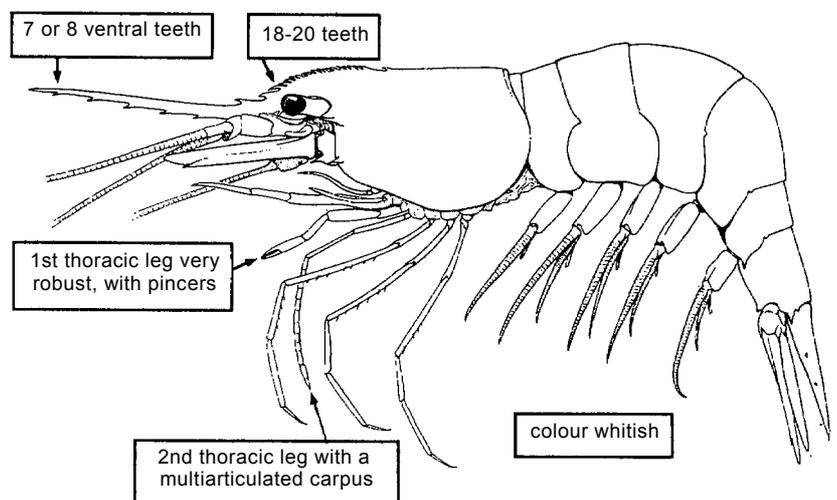
**FAO names** : **En** - Companion shrimp;  
**Fr** - Bouc compagnon; **Sp** - Camarón compañero.

**Size** : about 7 cm.

**Fishing gear** : beach seines.

**Habitat** : coastal marine waters and estuaries, to about 15 m depth, on sandy and muddy bottoms.

**Loc.name(s)** :



## SHRIMPS AND PRAWNS

## NEMATOCARCINIDAE

***Nematocarcinus africanus*** Crosnier & Forest, 1973

**Synonyms** : *Nematocarcinus cursor* non A. Milne Edwards, 1881 [Holthuis, 1951].

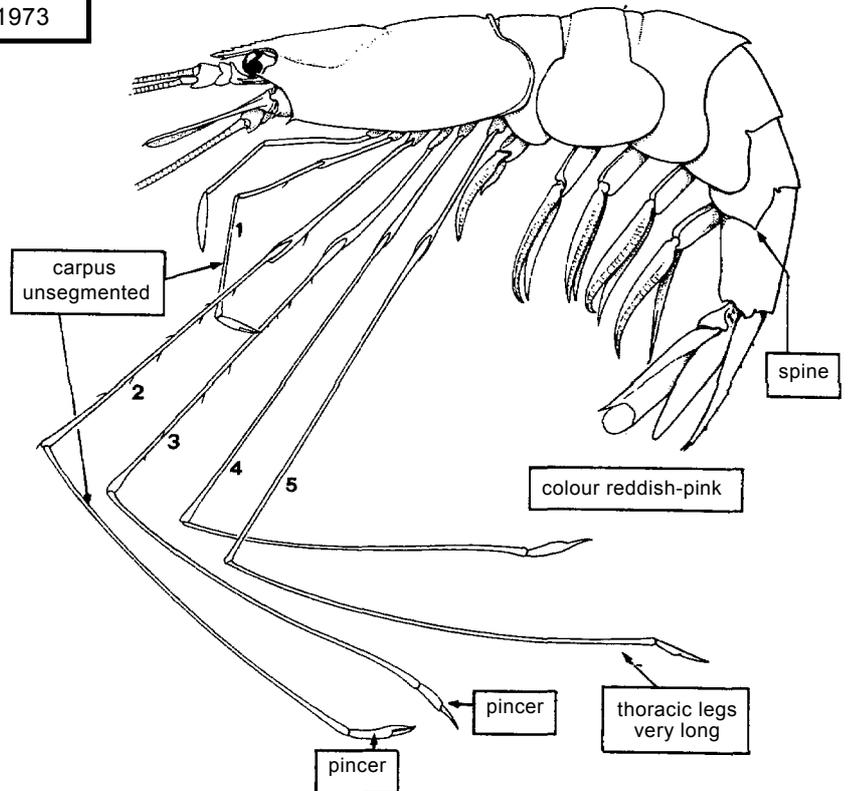
**FAO names** : **En** - African spider shrimp; **Fr** - Crevette-araignée d'Afrique; **Sp** - Camarón araña africano.

**Size** : 10.4 cm.

**Fishing gear** : bottom trawls.

**Habitat** : muddy bottoms of the continental shelf.

**Loc.name(s)** :



## PALAEMONIDAE

***Nematopalaemon hastatus*** (Aurivillius, 1898)

**Synonyms** : *Palaemon* (*Nematopalaemon*) *hastatus* (Aurivillius, 1898).

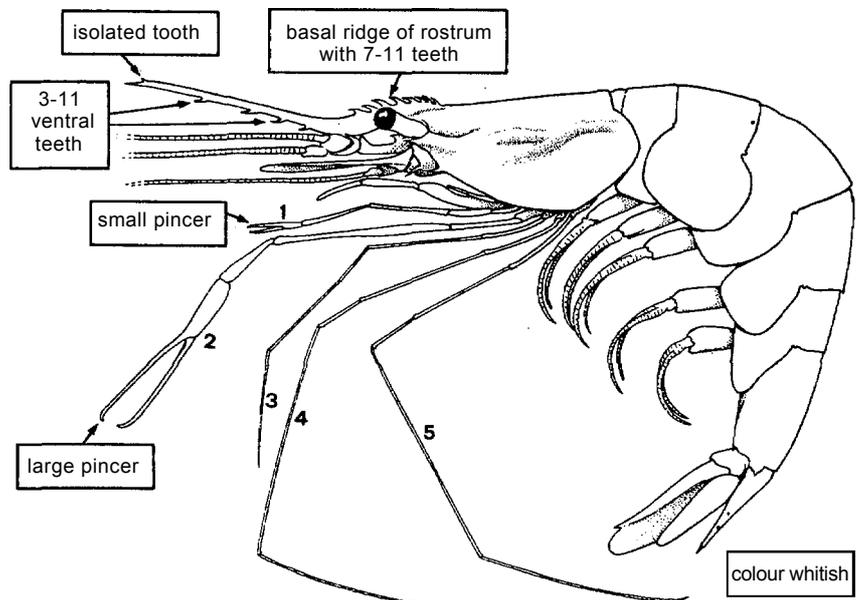
**FAO names** : **En** - Estuarine prawn; **Fr** - Bouquet étier; **Sp** - Camarón estuarino.

**Size** : 7.5 cm.

**Fishing gear** : seines, bottom trawls.

**Habitat** : sandy and muddy bottoms in estuaries and coastal marine waters, to 50 m depth.

**Loc.name(s)** :



## SHRIMPS AND PRAWNS

***Heterocarpus ensifer*** A. Milne Edwards, 1881

PANDALIDAE

**Synonyms** : *Heterocarpus carinatus* (Smith, 1882).

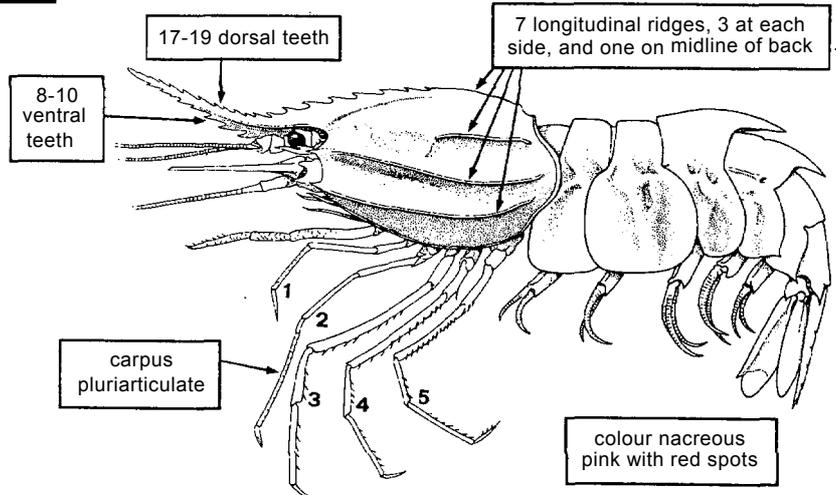
**FAO names** : **En** - Armed nylon shrimp; **Fr** - Crevette nylon armée; **Sp** - Camarón nailón armado.

**Size** : 14.2 cm.

**Fishing gear** : bottom trawls.

**Habitat** : on soft bottoms of the continental shelf; to 3000 m depth.

**Loc.name(s)** :



***Parapandalus narval*** (Fabricius, 1787)

**Synonyms** : *Parapandalus pristis* (Risso, 1816).

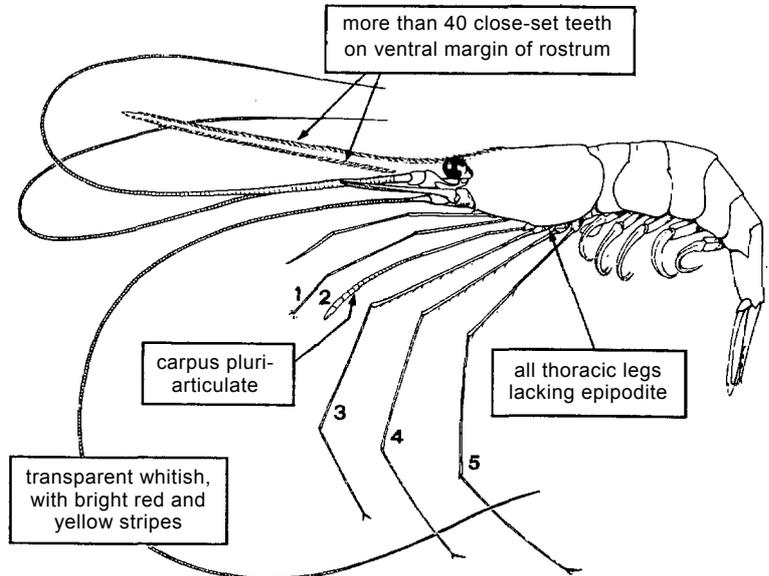
**FAO names** : **En** - Narval shrimp; **Fr** - Crevette narval; **Sp** - Camarón narval.

**Size** : 14.5 cm

**Fishing gear** : bottom trawls, pots.

**Habitat** : on sandy and muddy bottoms, often near rocky areas, from 10 to 900 m depth, more common between 200 and 400 m.

**Loc.name(s)** :



***Plesionika martia*** (A. Milne Edwards, 1883)

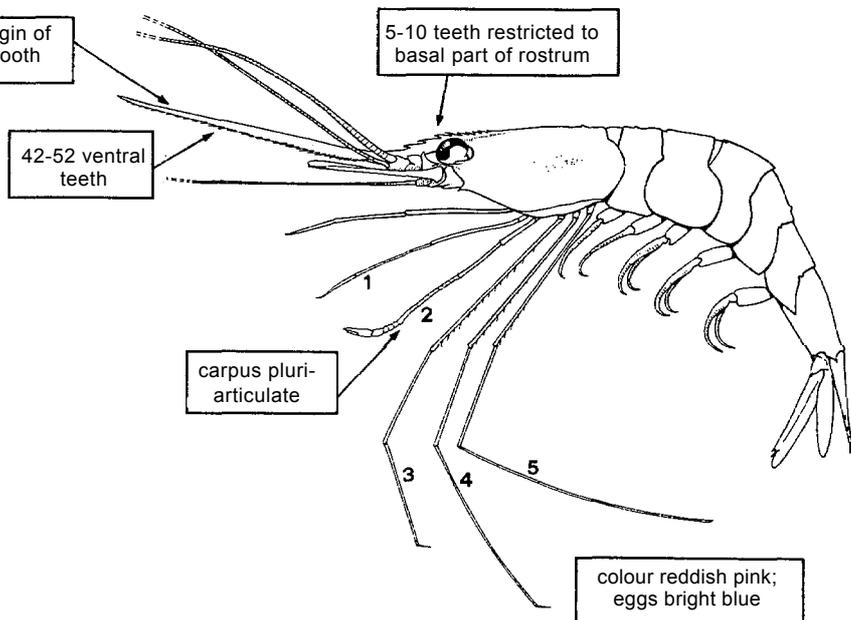
**FAO names** : **En** - Golden shrimp; **Fr** - Crevette dorée; **Sp** - Camarón de oro.

**Size** : 16.9 cm.

**Fishing gear** : bottom and pelagic trawls.

**Habitat** : muddy bottoms, common from 300 to 700 m depth.

**Loc.name(s)** :



## SHRIMPS AND PRAWNS

## PASIPHAEIDAE

***Glyphus marsupialis*** Filhol, 1884

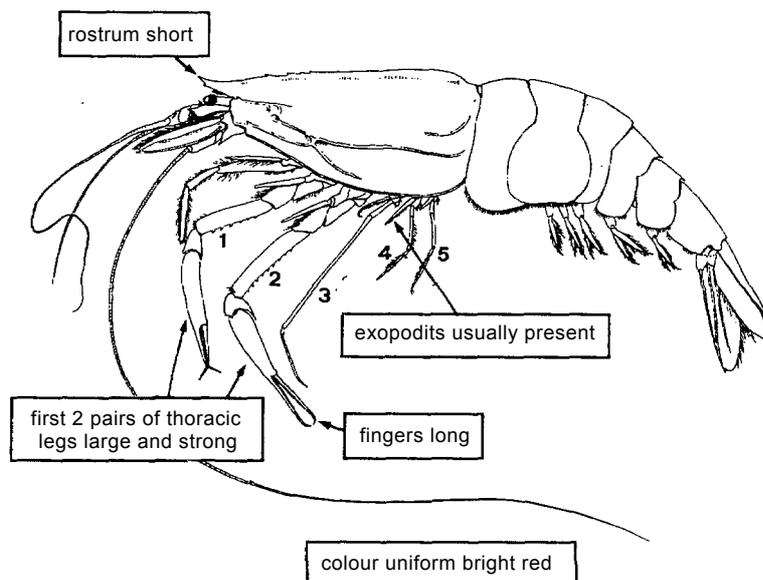
**FAO names:** **En** - Kangaroo shrimp;  
**Fr** - Camarón canguro; **Sp** - Sivade kangourou.

**Size** : 16.7 cm.

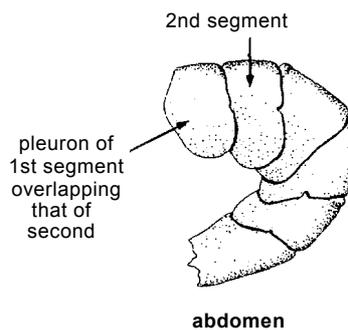
**Fishing gear** : bottom trawls.

**Habitat** : on sandy and muddy bottoms, from 500 to 1 100 m depth.

**Loc.name(s)** :

Sub-order **PENAEOIDEA**

Pleuron of second abdominal segment overlapping that of third segment only; pincer of 3 first pairs of thoracic legs equal or subequal. Eggs shed directly into the water. Never many spines on body.



## ARISTEIDAE

***Aristeus varidens*** Holtuis, 1952

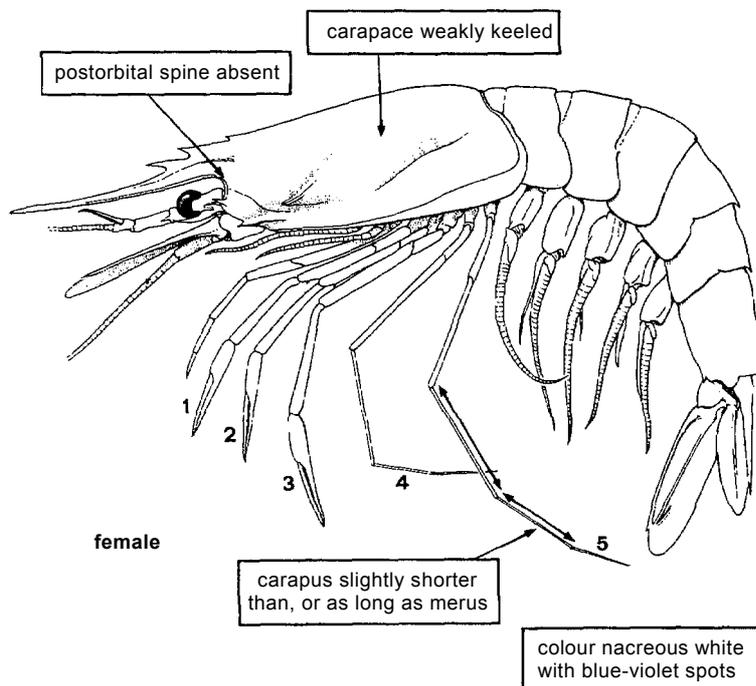
**FAO names** : **En** - Striped red shrimp;  
**Fr** - Gambon rayé; **Sp** - Gamba listada.

**Size** : 20 cm (females), 12 cm (males).

**Fishing gear** : bottom trawls.

**Habitat** : on muddy bottoms, from 300 to 600 m depth.

**Loc.name(s)** :



## SHRIMPS AND PRAWNS

## ARISTEIDAE

***Plesiopenaeus edwardsianus*** (Johnson, 1867)

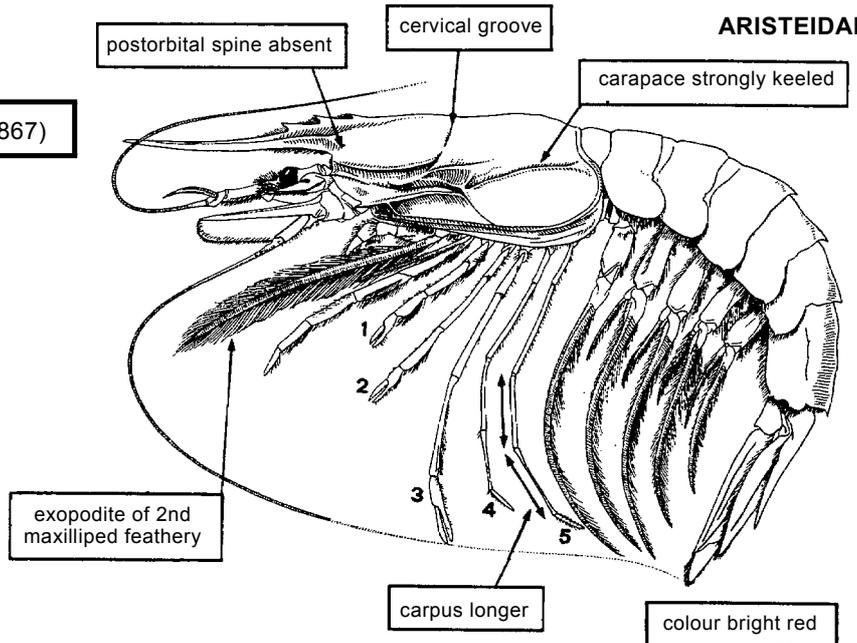
**FAO names** : En - Scarlet shrimp;  
Fr - Gam bon écarlat; Sp - Gamba carabi nero.

**Size** : 33 cm (females), 19 cm (males).

**Fishing gear** : bottom trawls.

**Habitat** : on muddy bottoms, from 400 to 900 m depth.

**Loc.name(s)** :



## PENAEIDAE

***Parapenaeopsis atlantica*** Balss, 1914

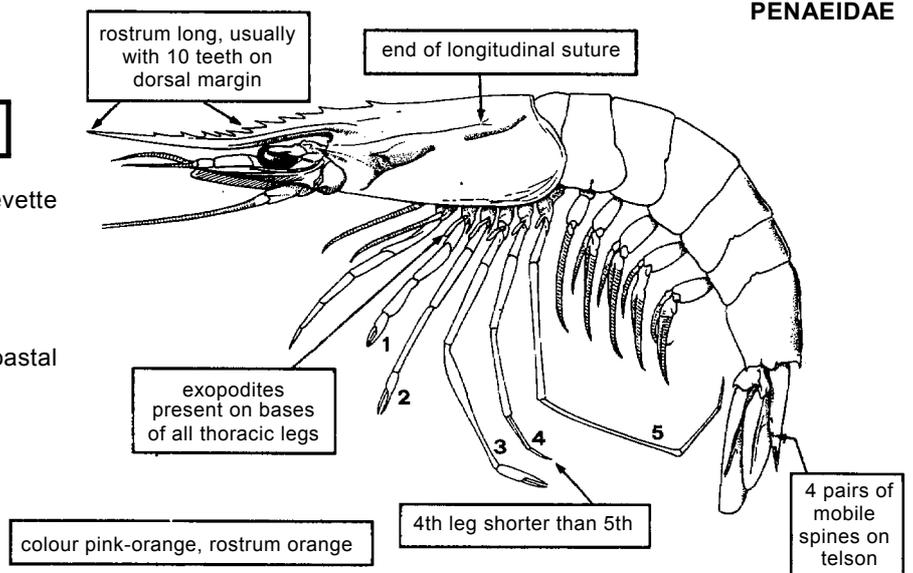
**FAO names** : En - Guinea shrimp; Fr - Crevette guinéenne; Sp - Camarón guineo.

**Size** : 17 cm (males), 12 cm (females).

**Fishing gear** : bottom trawls, beach seines.

**Habitat** : estuaries, lagoons and coastal marine waters between 10 and 40 m depth.

**Loc.name(s)** :

***Parapenaeus longirostris*** (Lucas, 1846)

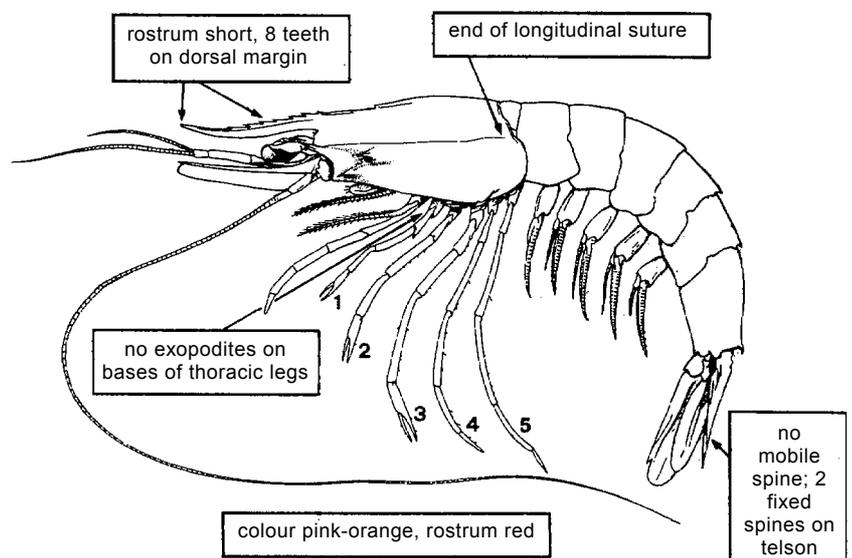
**FAO names** : En - Deepwater rose shrimp;  
Fr - Crevette rose du large; Sp - Gamba de altura.

**Size** : 19 cm.

**Fishing gear** : bottom trawls.

**Habitat** : sandy and muddy bottoms from 150 to 600 m depth.

**Loc.name(s)** :



## SHRIMPS AND PRAWNS

## PENAEIDAE

***Penaeus (Melicertus) kerathurus* (Forsskål, 1775)**

**Synonyms** : *Penaeus trisulcatus* (Leach, 1814); *Penaeus caramote* Risso, 1816.

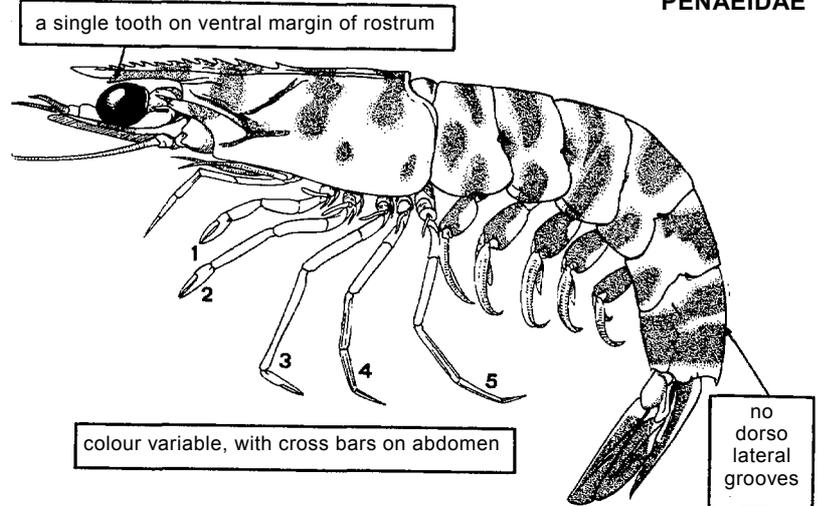
**FAO names** : **En** - Caramote prawn;  
**Fr** - Caramote; **Sp** - Langostino.

**Size** : 23.5 cm (males), 18 cm (females).

**Fishing gear** : bottom trawls.

**Habitat** : coastal waters, on sandy and muddy bottoms.

**Loc.name(s)** :

***Penaeus (Farfantepenaeus) notialis* Pérez-Farfante, 1967**

**Synonyms** : *Penaeus brasiliensis* Latreille, 1817; also misidentified as *P. (Melicertus) duoarum* Burkenroad, 1939.

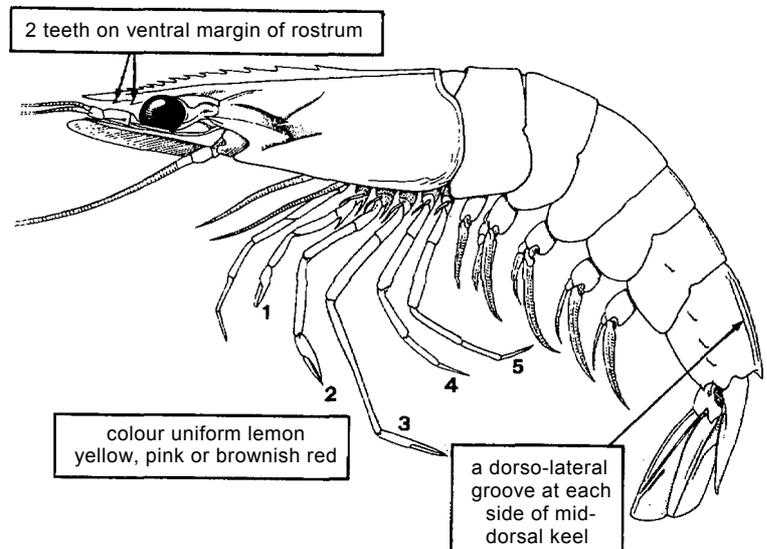
**FAO names** : **En** - Pink shrimp (southern);  
**Fr** - Crevette rose (du sud); **Sp** - Camarón rosado (sureño).

**Size** : 23 cm (males), 17 cm (females).

**Fishing gear** : in lagoons with artisanal gear: pots, stow-nets, conical nets, "azui" trawls, beach seines; at sea with bottom trawls (double rig).

**Habitat** : coastal marine waters, estuaries and lagoons. Lives on muddy bottoms by day and migrates upwards at night.

**Loc.name(s)** :



## SICYONIDAE

***Sicyonia carinata* (Brünnich, 1768)**

**Synonyms** : *Sicyonia sculpta* H.Milne Edwards, 1830.

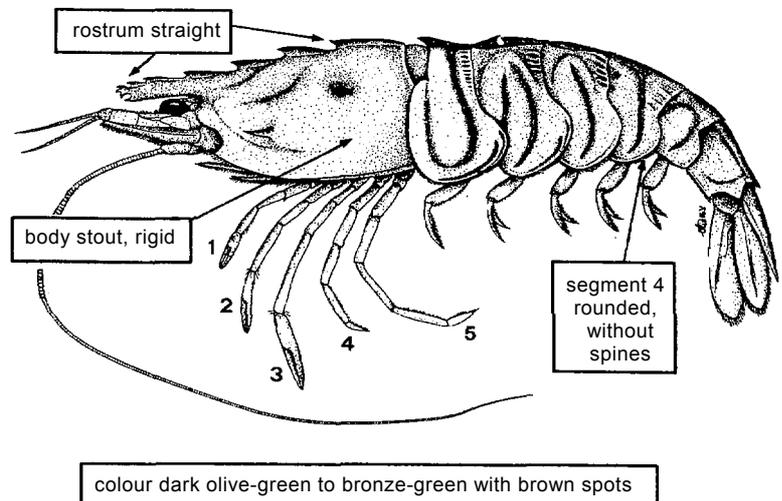
**FAO names** : **En** - Mediterranean rock shrimp;  
**Fr** - Boucot de Mediterranee; **Sp** - Camarón de piedra.

**Size** : 8 cm, common between 3 and 6 cm.

**Fishing gear** : bottom trawls, dredges.

**Habitat** : on sandy and muddy bottoms from 3 to 35 m depth.

**Loc.name(s)** :



## SHRIMPS AND PRAWNS

## SICYONIDAE

***Sicyonia galeata*** Holthuis, 1952

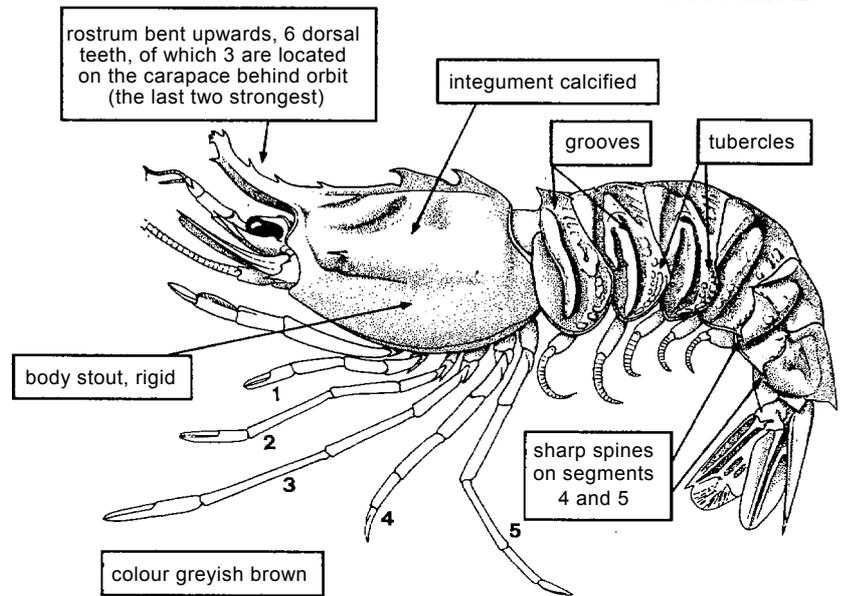
**FAO names** : **En** - Tufted rock shrimp; **Fr** - Sicyonie huppée; **Sp** - Camarón penachudo.

**Size** : 6.2 cm.

**Fishing gear** : bottom trawls (as bycatch).

**Habitat** : on muddy or sandy bottoms from 15 to 70 m depth.

**Loc.name(s)** :



## SOLENOCERIDAE

***Solenocera africana*** Stebbing, 1917

**Synonyms** : often misidentified or synonymized with *S. membranacea* (Risso, 1816).

**FAO names** : **En** - African mud shrimp; **Fr** - Solénocère d'Afrique; **Sp** - Gamba de fango.

**Size** : 14 cm.

**Fishing gear** : bottom trawls.

**Habitat** : on sandy and muddy bottoms, more abundant from 50 to 100 m depth (immature) but may descend beyond 300 m depth,

**Loc.name(s)** :

