

Phylum: Arthropoda
Class: Maxillopoda
Order: Sessilia
Family: Balanidae



Synonymised Taxa

Balanus (Megabalanus) tintinnabulum rosa
Balanus tintinnabulum rosa

Habitat

This species has been classified as an open sea barnacle, but it is known to inhabit sublittoral areas and artificial structures. It can be found as deep as 300 m.

Larval Period

Unknown

Temperature Tolerance

15-28°C

Salinity Range

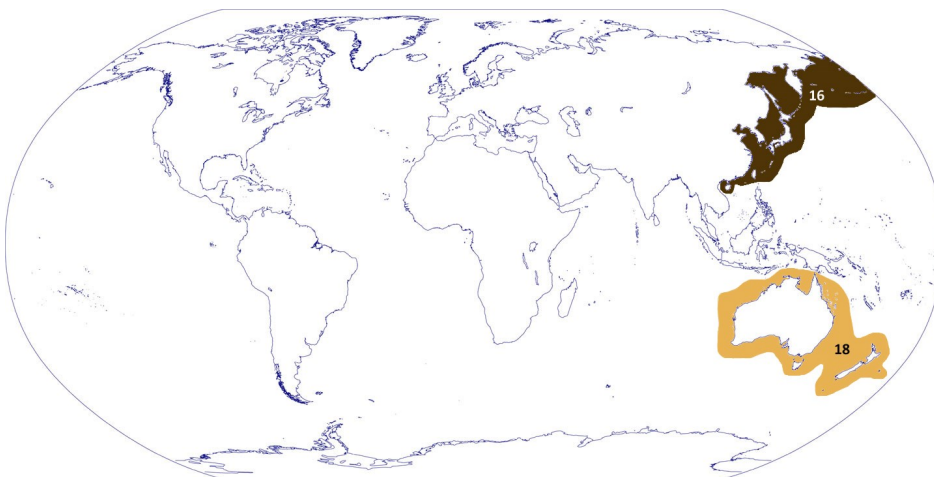
24-34 ppt

Size

Can be more than 50 mm in height.

Distribution (Bioregions)

Native: 16 **Introduced:** 18



Lists

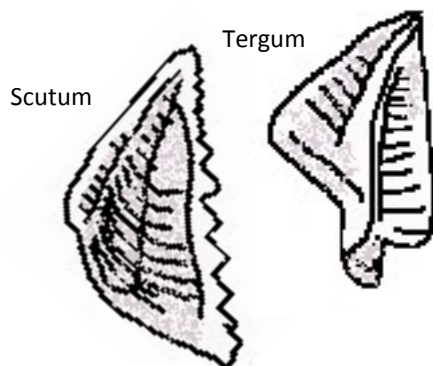
- WA species of concern
- Woodside

Megabalanus rosa

Key Features

- Sessile barnacle with a **conical shell**;
- The colouration is **rose pink to reddish purple with the radii being darker than the plates**. The barnacle is occasionally entirely white;
- The **texture is smooth**;
- There are **6 plates**. The **rostrum and rostromedial plates are fused as one**;
- Radii are moderately wide;
- The **aperture of the shell is diamond** or rhombus shaped;
- Scutum is triangular, with the outside having strong horizontal striations. It is acutely inflected with teeth running along the occludent margin. The basal margin is sinuous;
- Tergum is triangular with a short and wide spur, with a closed furrow (or almost closed).

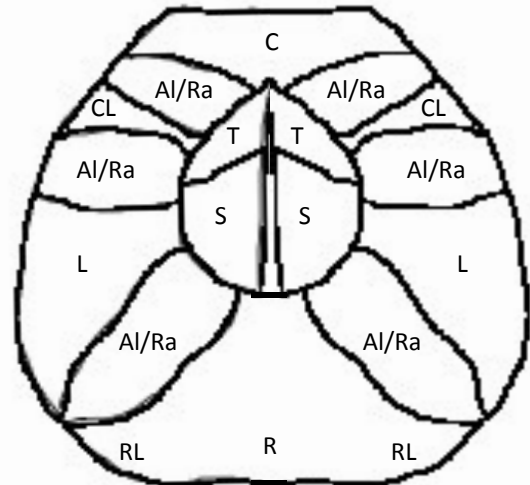
Operculum plates



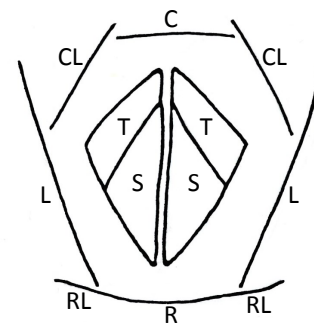
Side view



Top view



Basic arrangement



Key

- C—carina (plate)
 CL—carinolateral (plate)
 L—lateral (plate)
 R—rostrum (plate)
 RL—rostromedial (plate)
 S—scutum (moveable operculum plate)
 T—tergum (moveable operculum plate)
 Al/Ra—alae/radii