

Phylum Arthropoda
 Class Malacostraca
 Superorder Eucarida
 Order Decapoda
 Suborder Reptantia
 Infraorder Brachyura
 Family Pinnotheridae

Pinnixa hiatus

Coloration:

Defining Characteristics:

- Carapace flat or slightly convex
- Carapace twice as wide as long
- Carapace not strongly calcified
- Carapace very wide
- **Anterolateral aspect of carapace with granulate or serrate ridge**
- Fixed finger of chela not deflexed, but curved upward
- **Anterior face of chela with line of tubercles just above ventral margin (confined to region where fixed finger meets palm, rest of palm smooth)**
- Dactylus nearly equal to or exceeding length of propodus on P4
- Posterior margin of third leg fringed with hair
- Both margins of fourth leg fringed with hair

Illustration

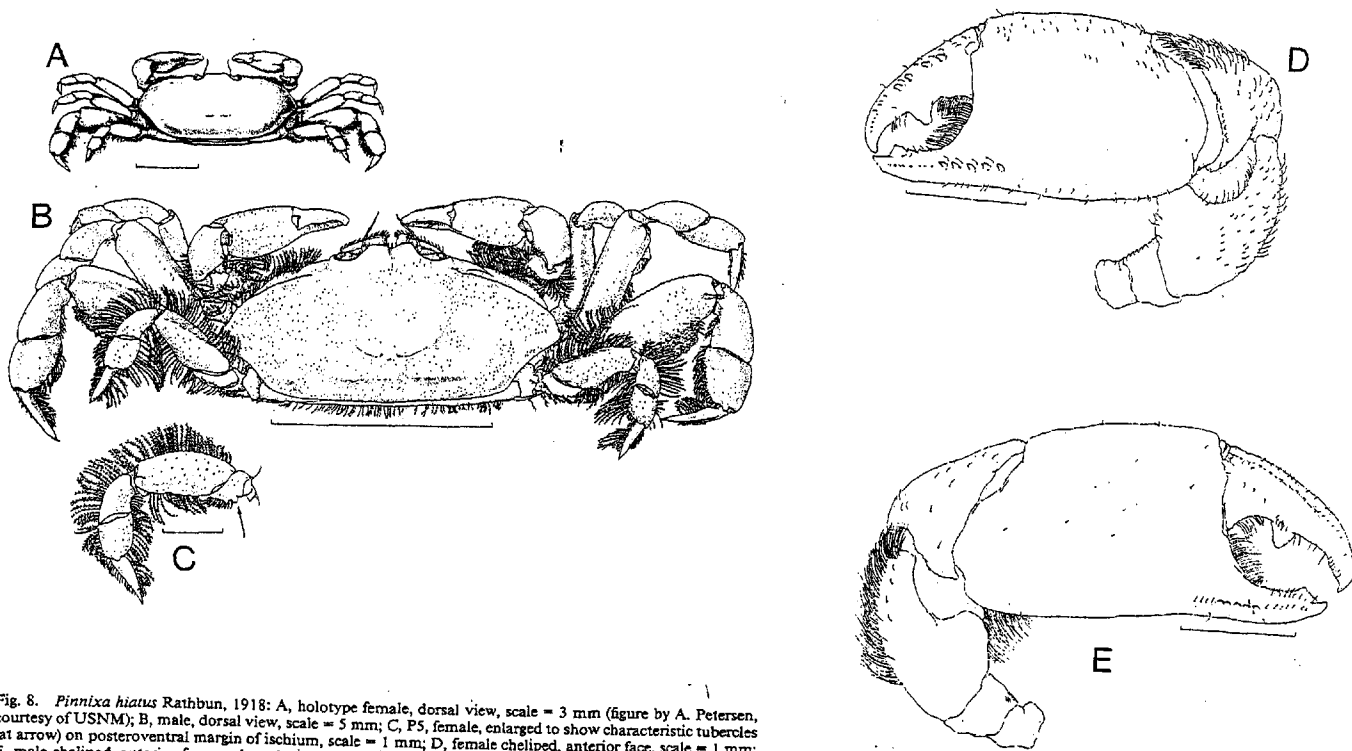


Fig. 8. *Pinnixa hiatus* Rathbun, 1918: A, holotype female, dorsal view, scale = 3 mm (figure by A. Petersen, courtesy of USNM); B, male, dorsal view, scale = 5 mm; C, P5, female, enlarged to show characteristic tubercles (at arrow) on posteroventral margin of ischium, scale = 1 mm; D, female cheliped, anterior face, scale = 1 mm; E, male cheliped, anterior face, scale = 1 mm; F, tip of left gonopod, abdominal face, scale = 0.3 mm. A, C, D: holotype, cw 7.5 mm; B, E: cw 7.7 mm (both from Santa Catalina Island, California); F: cw 8.5 mm, Long Beach, California.