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 posterior ventral margin of ischiium, scale = 1 mm; D, female cheliped, anterior face, scale = 1 mm; E, male cheliped, anterior face, scale = 1 mm; F, tip of left gnathopod, abdominal face, scale = 0.3 mm. A, C, D, holotype, cw 7.3 mm; B, E, cw 7.7 mm (both from Santa Catalina Island, California); F, cw 8.3 mm, Long Beach, California.