**Erileptus spinosus** Rathbun, 1893

**Majidae**

**SCAMIT Code:** HYP 63  
**Date Examined:** August 11, 1986  
**Voucher by:** Ann Martin

**SYNONOMY:**  
- *Anasimus rostratus* Rathbun, 1893  
- *Anasimus spinosus* Schmitt, 1921


**DIAGNOSTIC CHARACTERS:**

1. A small species, sexually dimorphic, males with chelipeds 3-4 times carapace length (Fig. 1), females with chelipeds 1.5 times carapace length (Fig. 2), tips of chelipeds in both sexes banded that persists in alcohol.

2. Carapace moderately convex with two medial tubercles, and prominent spines on the cardiac, gastric and brachial regions.


4. Hepatic spine prominant.

5. Male pleopod as illustrated (Fig. 3).

**VARIABILITY:**  
1. The rostrum length varies considerably.

**RELATED SPECIES AND CHARACTER DIFFERENCES:**

Females are similar in appearance to *Inachoides laevis*; however, *I. laevis*, a southern species ranging from La Libertad, Ecuador to Cedros Island, Baja, California, has not been reported from southern California waters (Garth 1958).

**DEPTH RANGE:** Intertidal to 366m

**DISTRIBUTION:** Santa Inez Bay, Gulf of California to Santa Rosa Island, California.
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Fig. 1 Male *Erileptus spinosus*

Fig. 2 Female *Erileptus spinosus*

Fig. 3 Right first male pleopod (from Garth 1958).