

SYNONYMY: *Philomedidae* sp SD1 Pasko 2013
Philomedes sp SD1 Pasko 2013

LITERATURE:

Kornicker, LS. 1982. A Restudy of the Amphiatlantic Ostracode *Philomedes brenda* (Baud, 1850) (Myodocopina). *Smithsonian Contributions to Zoology*, 358:28 pages, 9 figures.

Kornicker, LS. 1988. Myodocopida Ostracoda of the Beaufort Sea, Arctic Ocean. *Smith. Contr. Zool. No.* 456.

DISTRIBUTION: Bight' 13 Station 9351, 75m, 20-Aug-2013, Channel Island Strata; CLA-EMD Sample Set.

DIAGNOSTIC CHARACTERS

- Rostrum distally broad, blunt, very weakly incised
- Carapace faintly pitted, with blunt serrations along anterior and ventral margins
- Posterior margin of carapace with up to 10 long setae per valve (not shown). Length = 1/5 of carapace length
- Furca with distinctive Y-shaped sclerite, with 11 claws: 2L-3S-1L-5S. Claws 1 & 2 robust; claws 3, 4, & 5 thinner and smaller; the 6th claw short and thick; the remaining 5 claws short and thick, but less robust than the 6th

NOTE: There appears to some variation in the shape of the 3S claws. The pictures below show a thickened set of 3; where as the specimens from Station 9351 are thin. These photos are from a specimen from San Diego, but the specimen I collected at Station 9351 are the same.

Similarities: *Philomedes* sp C is distinguished from other SCB philomedids by the absence of a rostral incision in combination Y-sclerite of the caudal furca and serrate margin of the carapace.

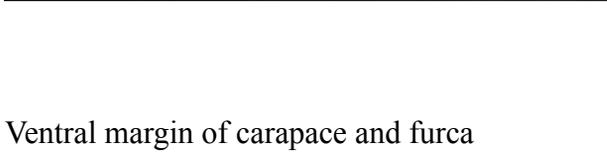


Carapace and furca, lateral view

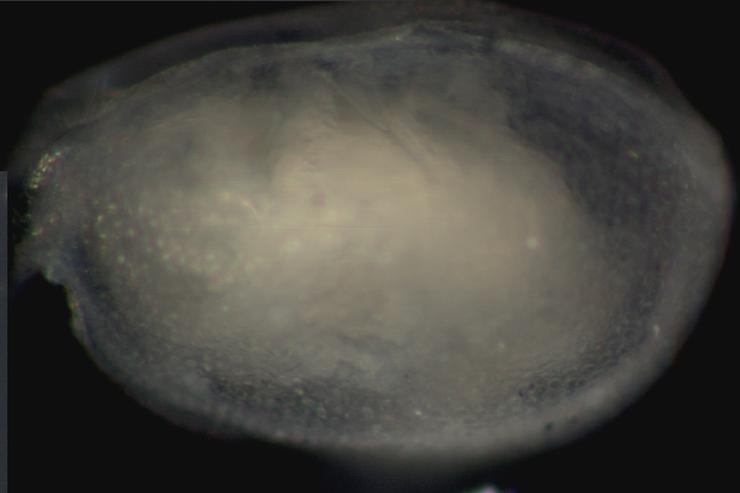


Carapace and furca, lateral view

Lateral view, note
carapace pitting ↓



Ventral margin of carapace and furca



Furca with Y-sclerite

