Scoloura phillipsi

Class Malacostraca, Subclass Eumalacostraca, Order Tanaidacea, Family Anarthruridae

By: Lisa Haney

DIAGNOSTIC CHARACTERS:

Cephalothorax anterior 1/3 narrowed, posterior 2/3 w/ parallel bordrs, and posterolateral corner w/ a pair of rounded dorsal lobes.

Pereonites 1, 5, and 6, quadrangular

Pereonites 2-4 hexagonal w/ lateral margins, noticeably convex in dorsal view.

All somites of similar size.

First antenna 4 seg.

Mandible with pars molaris terminating in 9-10 pointed processes.

Merus of pereopod 1 subtriangular.

Pleotelson bearing pair of large, ventrolateral, triangular-shaped processes, caudal point protuberant and bent ventrally.

Uropod biramous w/very slender rami.

Exopodite 2 segmented.

Endopodite 2 segmented.

Pair of ventrolateral triangular-shaped processes on the pleotelson.

ILLUSTRATION:

