

SCAMIT Code: PL 82

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Synonymy: *Eunoe* sp. A of Harris

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Literature: Pettibone 1953, Ushakov 1965, Banse and Hobson 1974.

Diagnostic characters:

1. 15 pairs of elytra.
2. Lateral antennae inserted ventrally (ceratophores not fused to the distal tips of the prostomial lobes) (Fig. 1).
3. Notosetal shafts thicker than neurosetal shafts (Fig 2).
4. Notosetae stout and finely serrated, entire.
5. Neurosetae entire, falcate (Fig 3).
6. Elytra oval to subreniform in shape, studded with small conical tubercles (Fig. 4).
7. Elytral margins slightly fringed (Fig. 4).

Related species and character differences:

Eunoe depressa Moore, 1905 Elytra studded with large brown tubercles irregularly distributed in addition to the small light brown colored tubercles.

Depth Range: 50 - 300 meters

Distribution: San Diego to Santa Monica Bay

Comments:

The other reported *Eunoe* species *Eunoe barbata* (Moore, 1902) and *Eunoe senta* Moore, 1910 are intertidal and have very different elytra.

Juvenile *Harmothoe* spp. can be confused with *Eunoe cf. depressa* due to the underdeveloped bifid neurosetae. The degree to which the neurosetal tip is falcate may help in the identification of small specimens.

