

SCAMIT CODE: None

Date Examined: November 1999

Vouchered by: Dean Pasko

SYNONYMY: None

LITERATURE:

Hochberg, F.G. and J.C. Ljubenkov. 1998. Taxonomic Atlas of the Benthic Fauna of the Santa Maria Basin and Western Santa Barbara Channel. Volume 3. Cnidaria. Santa Barbara Museum of Natural History. 150 pp.

DIAGNOTIC CHARACTERS:

Solitary, benthic hydroid with hydranth unprotected by hydrotheca.

Hypostome with two whorls of tentacles (oral and aboral).

Oral tentacles moniliform (beaded), in single whorl, 10 in number.

Aboral tentacles filiform (smooth), long (much longer than oral tentacles), in single whorl, 12 in number.

Gonophores sessile on hypostome, 5 in number.

Hydrocaulus long (approximately 4 times the length of the hypostome) with many long anchor filaments distally.



RELATED SPECIES AND CHARACTER DIFFERENCES:

Euphysa sp A Hochberg and Ljubenkov differs in having fewer capitate filiform oral tentacles and moniliform aboral tentacles.

Corymorpha palma Torrey differs in having more numerous villiform oral (18-30) and aboral (50-70) tentacles as well as cryptomedusae.

Euphysora bigelowi Maas differs in having more numerous and filiform oral and aboral tentacles, as well as possessing a groove (or diaphragm) which distinctly separates the hydrocaulus from the hypostome.

DEPTH RANGE: 11 m

DISTRIBUTION: San Diego Bay, San Diego, CA.

NOTES: Three specimens were collected from San Diego Bay during the Bight 98 regional sampling program.