Amphiporus imparispinosus Griffin 1898

Group: Nemertea: Enopla: Hoplonemertea: Amphiporidae

SYNONYMY:
None

LITERATURE:
Bernhardt, P. 1979. A key to the Nemertea from the intertidal zone of the coast of California. (Unpublished)

DIAGNOSTIC CHARACTERS:
1. Body yellowish-white to crème white, generally of uniform width; color in life light brown to pale reddish-yellow (Iwata, 2008)
2. Proboscis sheath extends almost full length of body, proboscis papillated.
3. Basis 1.25 – 2X length of stylet (s/b ratio 0.5 – 0.83), basis pear to bell shaped, with rounded base; no accessory sacs observed in any of the specimens cleared (three noted in Iwata 2008).
4. Eyes not visible unless cleared; cleared specimens with four groups of eyes on each side of head. First two groups are found along the anterior edge of the head with 6 – 12 eyes, inside and posterior of these two groups of anterior eyes, in the form of an upside down “V” or irregularly scattered in two parallel lines, are 10 – 20 eyes per group.
5. Size of specimens observed: 4 – 10 mm.
RELATED SPECIES AND CHARACTER DIFFERENCES:
Unless cleared there are a many species of Amphiporus, Tetrastemma and provisional species of Hoplonemertea that have a similar appearance. Upon being cleared there is no other species in the SCB with a similar eye pattern.

DEPTH RANGE: Intertidal – 45 meters

DISTRIBUTION: Alaska to San Diego; Bering Sea, Commander Islands to Japan