Heteronemertea sp SD2 Lilly 2006 Nemertea: Philidiophora: Heteronemertea

SYNONOMY: Anopla sp OC1, Orange County Sanitation District

COLLECTIONS:

Widely distributed along the coastal SCB shelf from 45 to 100m, most common at 60m.

LITERATURE:

DIAGNOSTIC CHARACTERS

- Smooth bodied heteronemertean without cephalic groove or furrow
- Head more narrow than body but gently rounded; mouth often puckered or protruded
- CSO is distinctly C-shaped and often glistening
- Cirrus absent, verified by several couple complete specimens most specimens fragment upon collection
- Musculature: Thin outer longitudinal muscle inner circular thicker inner longitudinal
- Body not uniform: head strongly tapered, anterior half of body (esophageal region) broader than posterior region

Comments:

It can be distinguished from other heteronemerteans by quit distinctive CSO; absence of particular color pattern, cephalic slit, eyes, and caudal cirrus; mouth set back from tip of head and often distinctively puckered; and by particular musculature with thin outer longitudinal muscle.

