

SCAMIT Code:

Date Examined: May 17, 1995
Voucher by: Tony Phillips
Hyperion

Synonymy: Protocirrinervis sp. 1 (Phillips)
Timarete sp. (Velarde)

Literature: Day, J.H. 1967
Petersen, M.H. 1991
Wolf, P.S. 1984

Diagnostic characters:

1. pair of grooved palps anterior to setiger one absent;
2. two groups of 4-6 tentacular cirri present on setigers 3-4;
3. acicular spines absent, only capillary setae present;
4. eyes not evident;
5. prostomium and first three setigers without color, remainder of body (behind tentacular cirri) a light brown;
6. methyl-green stain pattern (Figure 1) present on both dorsal and ventral areas of prostomium, stain also present dorsally on first three setigers, between notopodia and neuropodia through first 9-12 setigers, and ventrally on base of neuropodia, no stain evident remainder of animal;
7. pygidium not inflated.

Depth Range: 65-100 meters

Distribution: Southern California Bight - Santa Monica Bay to San Diego

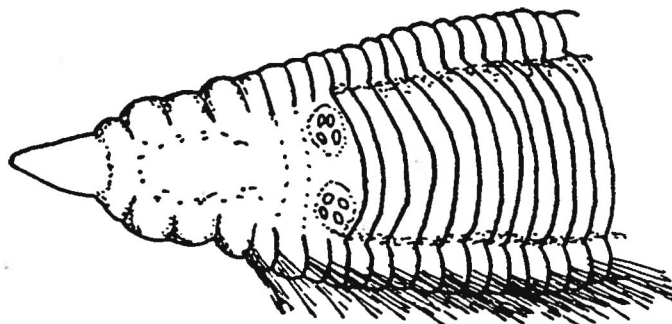


Figure 1

Remarks:

This species has been confused with the Genus Timarete Kinberg. Specimens previously collected had not been entire, which did not allow for the observation of posterior setigers for the presence or absence of acicular spines. With the collection of an entire specimen it was noted that acicular spines were absent. Communication with Jim Blake made me aware of the abstract by Mary Petersen in the Third International Polychaete Conference volume where she reinstated the Genus Protocirrinervis Czerniavsky. Characters listed for Protocirrinervis Czerniavsky by Mary Petersen included: prostomium bluntly conical to wedge-shaped; dorsal tentacles few, on several anterior segments after setiger 1; branchiae with or without subdistal pads, first present on segments with dorsal tentacles; setae all fine capillaries. Jim Blake will be describing a new species of Protocirrinervis from Central California collected intertidally by Keith Woodwick. This species appears to be different from sp. A SCAMIT since its tentacular cirri are present on setigers 5-7. The holotype is 40 mm with 100+ segments. Protocirrinervis sp. A (SCAMIT) is 22 mm with 200+ segments.