

VOUCHER SHEET

Typosyllis adamanteus (Treadwell, 1914)

Syllidae

Specimen Code: CM 1

Keys Used: Fauchald, 1977 - p. 79
Piltz, F. 1977 - SCCWRP (Proc. Taxonomic Standardization Program)

Other Literature: Imajima, M. and O. Hartman, 1964 - p. 132
Banse, K. and K. Hobson, 1974 - p. 64

Important Characters: Compound falciger with unidentate tip in all setigers; lateral prostomial antenna with less than 15 articles; dorsal cirri on median setigers with less than 20 articles.

Related Species and Character Differences: T. fasciata has dorsal cirri on median setigers with 20-25 articles and dorsal peristomial tentacles with less than 20 articles. Rowe in Straughan and Klink (1980) noted that Banse (1972) considers reports of T. fasciata in the northeastern Pacific to be doubtful. He referred southern California specimens to T. pulchra. T. pulchra has dorsal cirri on median setigers with 50-75 articles in the longest cirri alternating with shorter cirri; the dorsal peristomial tentacles with more than 20 articles; the presence of a small occipital flap.

Station Data: Intertidal, Malaga Cove, Palos Verdes

Comments: The genus Typosyllis is in need of revision for southern California species.