

PROVISIONAL SPECIES VOUCHER SHEET

Provisional Name: Platyhelminthes sp SD1

Taxon: Platyhelminthes

Taxonomist: Dean Pasko

Authority:

Date: 1 March 2000

Common Synonyms:

Specimen(s): STATION DATE DEPTH STORAGE LOCATION VIAL#

ITP Regional 2683 (2) 3Aug00 75 ft DP ITP FID #2

Characters:

Specimen size: 6.5mm (L) x 0.8mm (W)

Elongate flatworm without surface or subsurface pigment.

Eyes in two longitudinally oriented cerebral clusters bridged posteriorly by a two-three transverse ocelli. Other eyes absent (i.e., no marginal or tentacular ocelli).

Pharynx (?) elongate, smooth, running length of body.

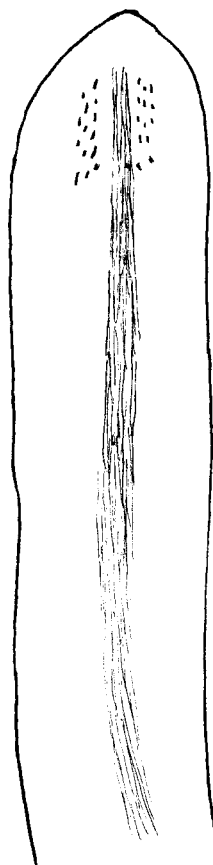
Tentacles absent.

Intestinal branches absent (or extremely reduced).

Copulatory apparatus unobserved.

Illustrations:

Dorsal view, cleared.



Lateral view, cleared showing position of eyes.

Related Species & Other Comments:

This species looks somewhat like *Leptoplanidae* sp SD2 in its elongate form absent of pigment, however this *Platyhelminthes* sp SD1 has many more ocelli. *Leptoplanidae* sp SD2 had only two pairs of small black ocelli. It may be a member of the family *Stylochidae*

References:

Hyman, L.H. 1953. The polyclad flatworms of the Pacific Coast of North America. Bull. Amer. Mus. Nat. Hist. Vol. 100. Art. 2. 392 pp.

Prudhoe, S.. 1982. British Polyclad Turbellarians: Keys and notes for the identification of the species. Cambridge University Press. 77 pp.

Kozloff, E.N. 1996. Marine Invertebrates of the Pacific Northwest. Univ. Wash. Press. 539 pp.