

City of San Diego

**PROVISIONAL SPECIES WORKSHEET****Provisional Name:** *Pherusa cf negligens***Authority:** [*P. negligens* (Berkeley & Berkeley, 1950)]**Taxon:** Annelida:Flabelligeridae**Taxonomist:** R. Rowe/ R. Velarde**Date:** 2July1996**Common Synonyms:**Originally as *Stylarioides negligens***Specimen(s):** STATION DATE DEPTH STORAGE LOCATION VIAL #

Pt. Loma	B-11 rep.1	4/5/96	288ft.	DLZ	#1065
	E-9 rep.1	7/11/96	380ft.	DLZ	#1065

**Characters:** [The specimen described is ~1.0mm at widest point (setiger 6-7) and a 14 segment fragment]

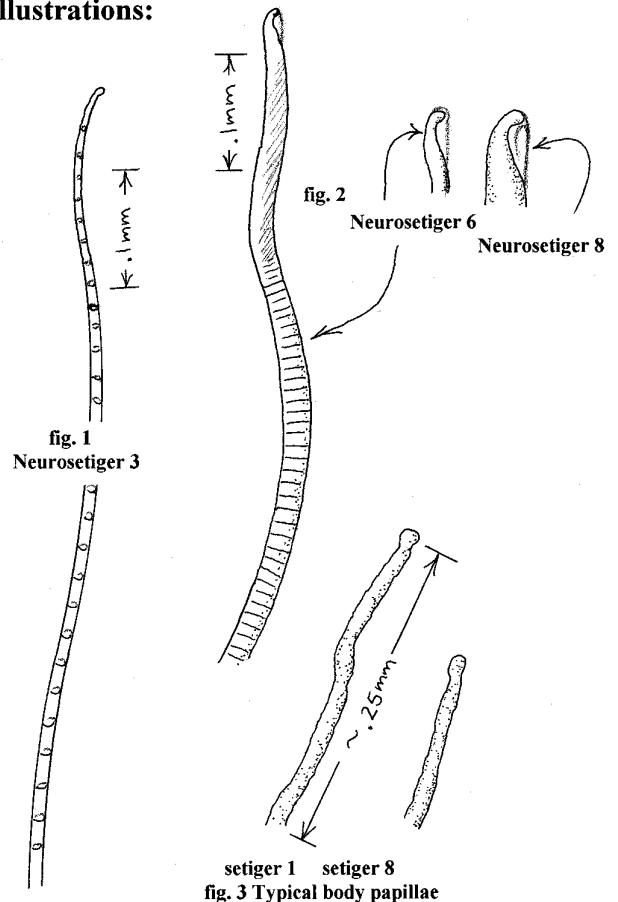
Cephalic cage formed of setae from the first three setigers (~10-15 setae). The longest setae approximately same length as first nine setigers.

Notosetae are long strongly striated capillaries (~8 per fascicle and approximately as long as maximum body width).

Neurosetae on anterior setigers are long and tapering with striations similar to notosetae, but most with fine, hooded, falcate tips. (fig. 1)

After setiger 5 neurosetae becoming thicker and heavier with more closely spaced striations (setal segments approximately as long as wide) and with distal third smooth and flattened with hooded tip. (fig. 2)

Body with many long, filiform papillae whose lengths can reach nearly one half of the greatest body width. (fig. 3)

**Illustrations:**

All figures original

**Related Species & Other Comments:**

*Piromis* sp A- has shorter, thicker body papillation and bifid (not hooded) neurosetae

*Pherusa* spp- our local species have simple, falcate neurosetae (the status of *P. capulata* is uncertain.....and at least in part may be synonymous with *Piromis* sp A)

**References:**

Berkeley, E. and C. Berkeley. 1950. Notes on polychaeta from the coast of western Canada. IV.

Polychaeta Sedentaria. Ann. Mag. Nat. Hist. Ser.12, 3:58-59.

Hobson, K.D. 1974 Can. J. Zool. 52:70-71.

Hobson, K.D. and K. Banse. 1981. Sedentariate and archiannelid polychaetes of British Columbia and Washington. Can. Bull. Fish. Aquat. Sci. 209:pg. 58