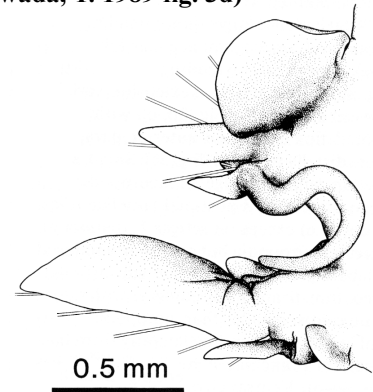


**PROVISIONAL SPECIES VOUCHER SHEET****Provisional Name:** *Nephtys squamosa***Taxon:** Nephtyidae**Taxonomist:** R. Rowe**Authority:** Ehlers 1887**Date:** June 1999**Common Synonyms:**

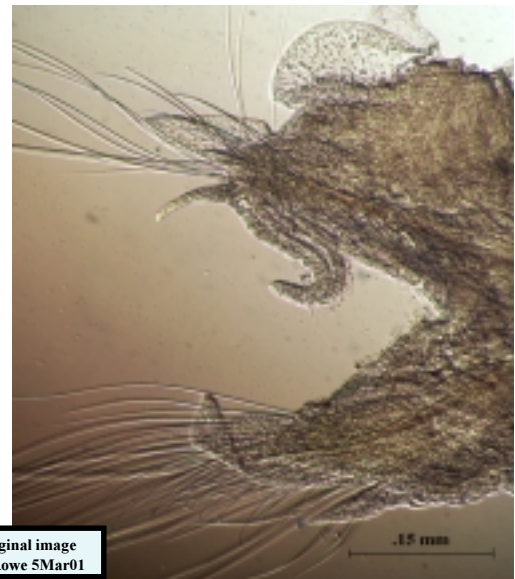
<b>Specimen(s):</b>	<b>STATION</b>	<b>DATE</b>	<b>DEPTH</b>	<b>STORAGE LOCATION</b>	<b>VIAL#</b>
Bight 98 (W of SantaBarb. Is.)	2523	8/5/98	106m.	Bight98	981206

**Characters:** (Based on a single, entire specimen-1.5mm max. width and 24mm long)

1. Interramal cirri begin on setiger 3
2. Dorsal lamellae broad, foliaceous extending posteriorly over notopodial where fully developed in median and posterior segments. Look almost like elytra covering the dorsolateral surface of the median and posterior parapods.
3. Postsetal noto- and neuropodial lamellae elongate in median and posterior segments. Neuropodial especially large. (see figs. 1 & 2).
4. 20 pairs of terminal papillae plus a single cirriform tipped dorsal terminal papilla on the dissected proboscis.
5. Unpaired, subdistal, dorsomedian papilla approximately same size as paired subdistal papillae.

**Illustrations:****Fig. 1 Posterior view, 40th parapodium (from Ohwada, T. 1989 fig. 3d)****Fig. 2 Anterior view, 40th parapodium**

Bight 98 #2523 8/5/98 106m. voucher #981206

**Related Species & Other Comments:**

There are problems with the description provided by Hartman, 1968 which are corrected in Ohwada, 1989. The specimen used for this voucher sheet fits Ohwada's description where compared, including characters of the proboscis and parapods. Ohwada's figures of the anterior and posterior parapodia fit this voucher sheet specimen very well except that the dorsal cirri are broader and interramal cirri are much longer in the specimens he figured (see fig. 1 above). Ohwada's specimens were over twice the size of the specimen used for this voucher sheet.

**References:**

Ohwada, T. 1989. Redescription of *Nephtys squamosa* Ehlers (Polychaeta: Nephtyidae). Proc. Biol. Soc. Wash. 102(1):124-130.