

Ampharete goesi brazhnikovi Annenkova, 1929

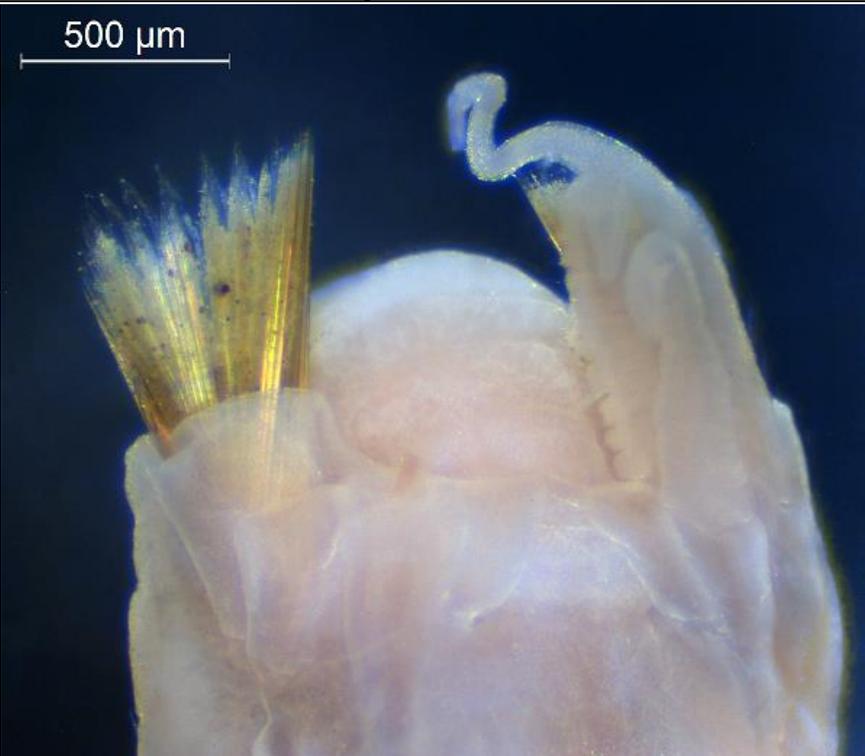
Nomenclature	
Phylum	Annelida
Class	Polychaeta
Order	
Family	Ampharetidae
Authority	Annenkova, 1929
Original Description	Annenkova, 1929
Type Locality	North Sea of Japan
Common Synonyms (S) Previous Names (PN)	



Distribution	
Type Locality	
Geographic Distribution	
Habitat	

Description
<p>Prostomium trilobed with a pair of simple eyespots at the corners of the median lobe; dorsal peristomium prominent and bulbous.</p> <p>Four pairs of smooth tapering branchiae on a basal epidermal fold arranged with three pairs in a transverse line and the fourth pair slightly behind the inner two; middorsal gap present. Paleae arranged in a U-shaped whorl, each very broad and tapering distally to a mucronate tip.</p> <p>Thorax with 14 notopodia and 12 uncinigerous segments. Abdomen with 16 uncinigerous segments; notopodial rudiments absent. Neuropodial pinnules with long tapering superior cirri. Uncini with two vertical rows of five teeth above the rounded prow.</p> <p>Pygidium with a pair of stout lateral cirri and numerous low, conical papillae; basal eyespots present.</p>

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Diagnostic Characteristics	
Diagnostic Characteristics	Photo Credits: Marine Sediment Monitoring Team
Paleae numerous, very broad, distally tapering to mucronate tips	
Abdomen with 16 setigers	The specimen examined has only 11 abdominal setigers
Neuropodial pinnules with long superior cirri	

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Related Species and Characteristic Differences

Species Name	Diagnostic Characteristics
<i>Ampharete goesi</i>	Abdomen possesses 17 total setigers; neuropodial superior cirri short and stubby.

Comments

Ampharete goesi and the subspecies *A. goesi brazhnikovi* are the only *Ampharete* species in the Puget Sound region having more than 13 abdominal setigers.

Literature

Annenkova, N. 1929. Beiträge zur Kenntnis der Polychaeten-Fauna der USSR. 1. Fam. Pectinariidae Quatrefages (Amphictenidae Malmgren) und Ampharetidae Malmgren. Ann. Mus. Zool. Acad. Leningrad 30: 477-502. [p. 492]

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More Information		
<p>More information about Puget Sound benthic invertebrates is available at: http://www.ecy.wa.gov/programs/eap/psamp/index.htm</p>	<p>Prepared by R. Eugene Ruff (Ruff Systematics) and Kathy Welch (Department of Ecology) on 6/28/13. This document is available on the Department of Ecology's website at https://fortress.wa.gov/ecy/publications/SummaryPages/1403205.html</p>	<p>If you need this document in a format for the visually impaired, call (360) 407-6764. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call (877) 833-6341.</p>