

***Glycera oxycephala* Ehlers, 1887**

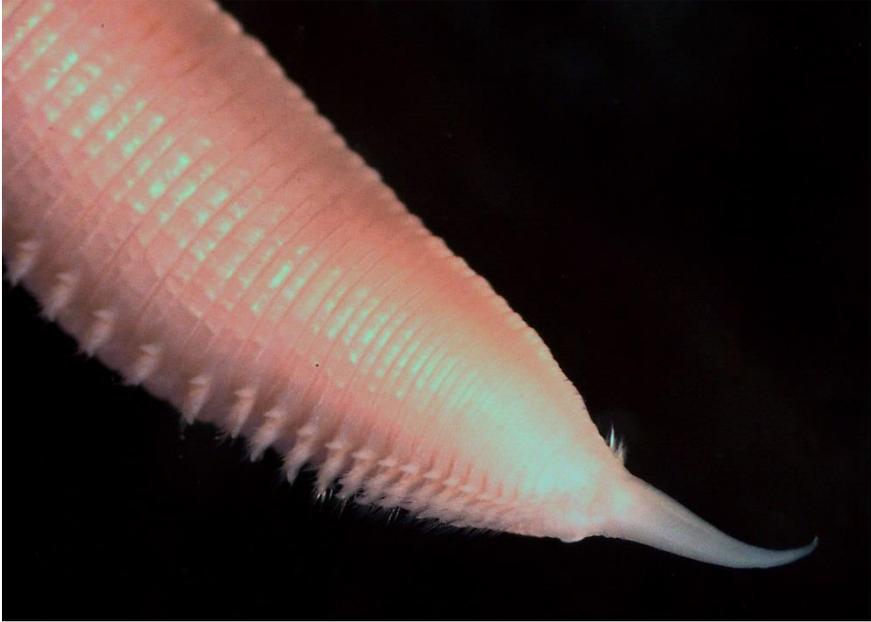
Nomenclature	
Phylum	Annelida
Class	Polychaeta
Order	
Family	Glyceridae
Authority	Ehlers 1887
Original Description	Ehlers, E. 1887 [p. 121]
Common Synonyms (S)	<i>Glycera</i>
Previous Names (PN)	<i>verdescens</i>



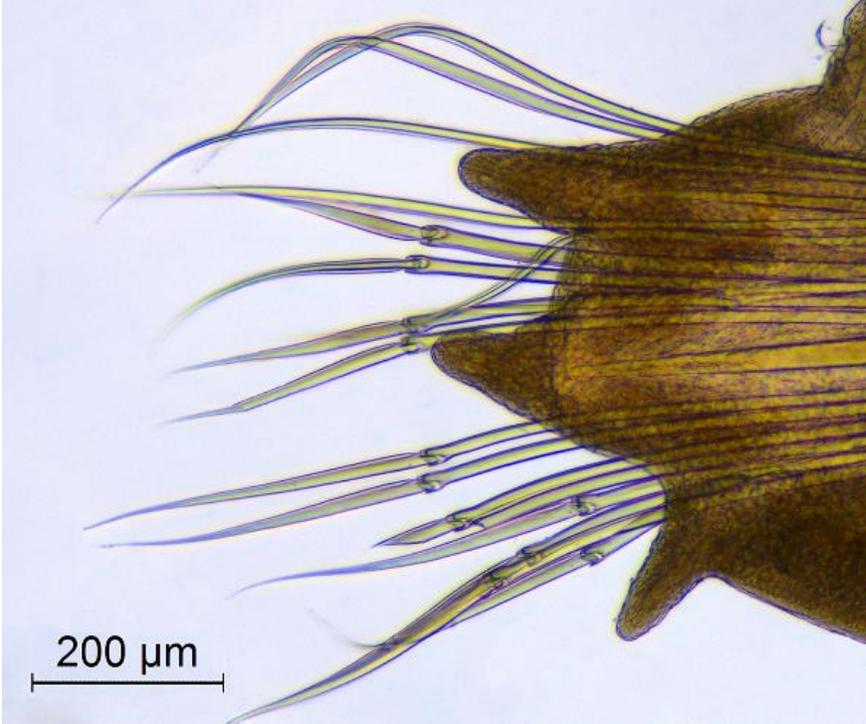
Distribution	
Type Locality	Gulf of Mexico or Caribbean [exact location unknown - <i>vide</i> Böggemann, 2002]
Geographic Distribution	
Habitat	Subtidal

Description
<p>A moderate-sized species to about 110-mm for about 175 segments.</p> <p>Prostomium long, narrow, acutely conical, with 20-28 indistinct rings and four filiform terminal antennae. Body biannulate in the anterior region and triannulate in the median segments.</p> <p>Proboscis densely covered with numerous conical proboscoidal papillae having up to 20 V-shaped ridges, and occasional shorter, broader papillae with fewer ridges. Ailerons with inner wing only slightly developed.</p> <p>Parapodia uniramous in the anterior region of small specimens; otherwise parapodia biramous, slender, with two long, digitiform presetal lobes and a single short, rounded postsetal lobe. Presetal lobes subequal through the median segments; superior presetal lobe becoming much smaller in the far posterior region. Dorsal cirri small, globular, inserted at the parapodial base; ventral cirri triangular and reaching to about the postsetal lobe; branchiae absent.</p> <p>Capillary notosetae simple with minute spinules; neurosetae compound spinigers with finely serrated blades.</p> <p>Pygidium ring-shaped, with a pair of long, slender, ventrally inserted cirri.</p>

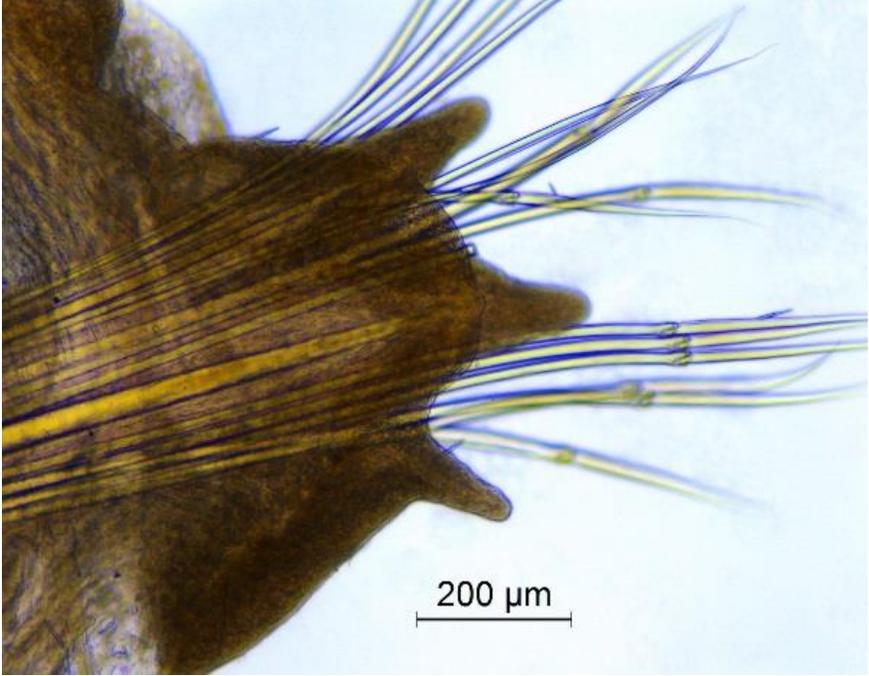
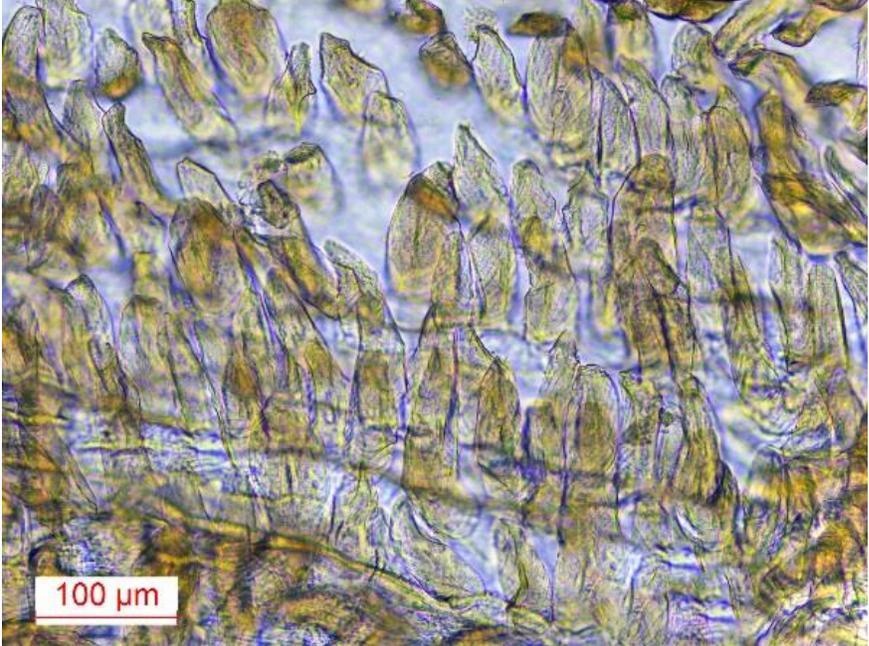
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Diagnostic Characteristics		
Diagnostic Characteristics	Photo, Illustrations	Photo, Illustration Credit
<p>Prostomium narrow and acutely conical with indistinct rings</p>		<p>Marine Sediment Monitoring Team</p>
<p>Body with biannulate segments anteriorly and triannulate segments thereafter</p>	<p>500 μm</p>  <p><i>Anterior body region, lateral view</i></p>	<p>Marine Sediment Monitoring Team</p>

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	 <p>500 μm</p>	
<p>Median parapodia with digitiform presetal lobes and low, rounded postsetal lobes; branchiae absent</p>	 <p>200 μm</p>	<p>Marine Sediment Monitoring Team</p>

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	 <p>200 μm</p>	
<p>Most proboscidal papillae conical with numerous V-shaped ridges</p>	 <p>100 μm</p>	<p>Marine Sediment Monitoring Team</p>

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Related Species and Characteristic Differences

Species Name	Diagnostic Characteristics
<i>Glycera nana</i>	Prostomium with 8-10 distinct rings; proboscis papillae mainly tall, slender and smooth; ailerons with widely divergent rami; parapodial presetal lobes acutely pointed

Comments

The presetal parapodial lobes are poorly developed and difficult to interpret in specimens smaller than about 20-mm in length.

Literature

Böggemann, M. 1997. Polychaeten aus der Deutschen Bucht. Cour. Forsch.-Inst. Senckenberg 202: 1-315. [p. 91]

Böggemann, M. 2002. Revision of the Glyceridae Grube, 1850 (Annelida: Polychaeta). Abh. senckenberg. naturforsch. Ges. 555: 1-249. [p. 40]

Ehlers, E. 1887. Report on the annelids of the dredging expedition of the U.S. coast survey steamer Blake. Mem. Mus. Comp. Zool. Harvard 15: 1-335. [p.121]

Hartman, O. 1968. Atlas of the errantiate polychaetous annelids from California. Allan Hancock Foundation, Univ. S. Calif., Los Angeles, CA. 828 pp. [p. 625]

O'Connor, B.D.S. 1986. The Glyceridae (Polychaeta) of the north Atlantic and Mediterranean, with descriptions of two new species. Sch. Mar. Sci. Contr. 269: 167-189. [p. 181]

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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/1403215.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>