

***Mesocrangon munitella* (Walker, 1898)**

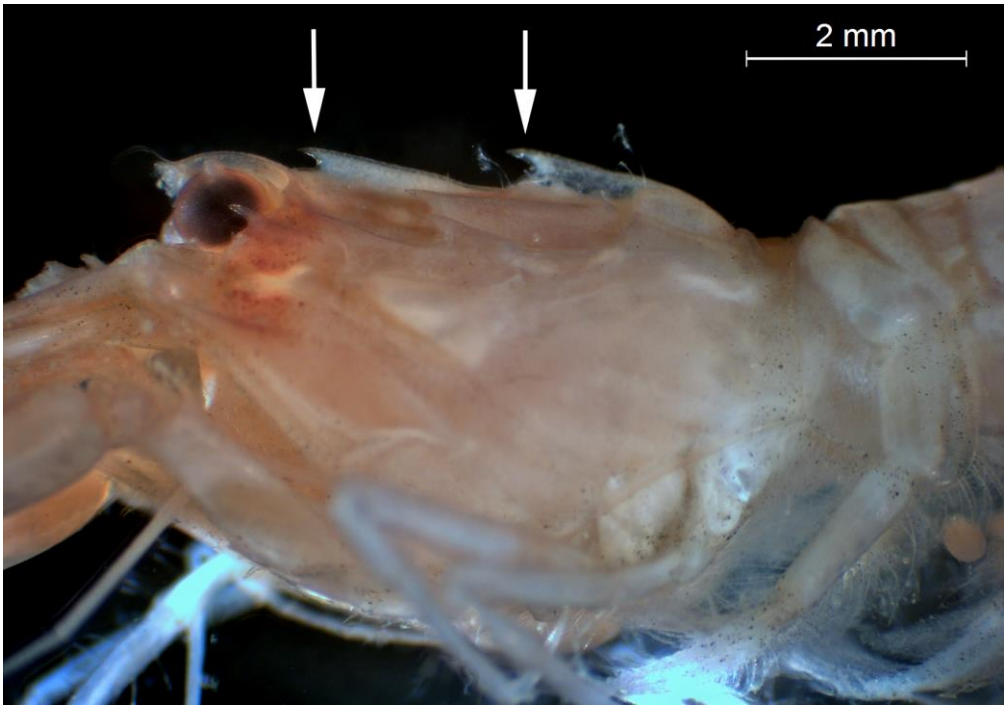
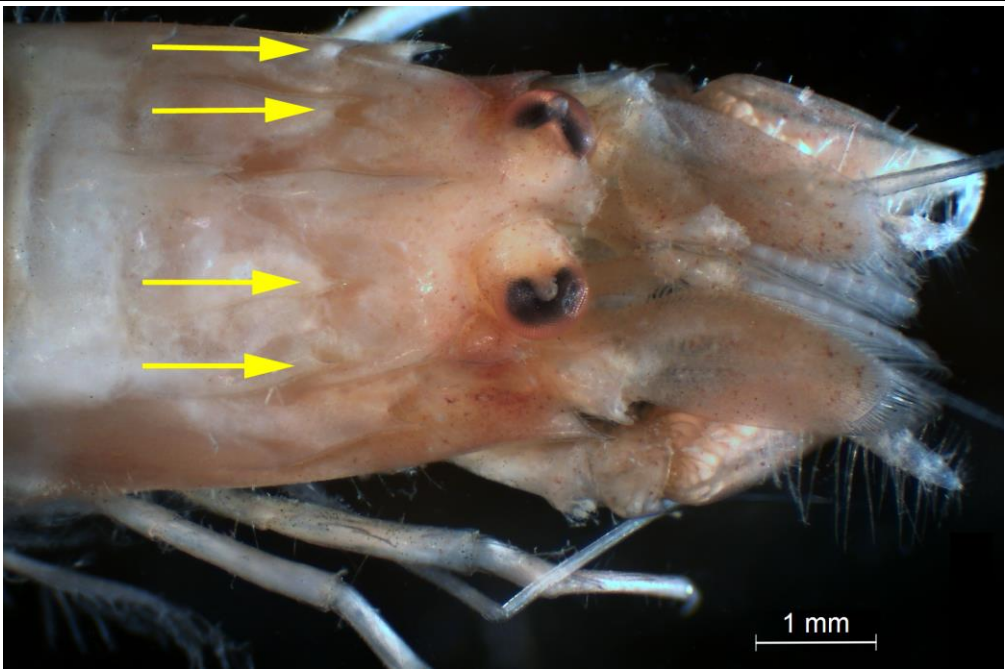
Nomenclature	
Phylum	Arthropoda
Class	Malacostraca
Order	Decapoda
Family	Crangonidae
Authority	(Walker 1898)
Original Description	Walker, A.O., 1898.
Common Synonyms (S) Previous Names (PN)	<i>Crangon munitella</i> <i>Crangon munitellus</i> Walker, 1898



Distribution	
Type Locality	Puget Sound
Geographic Distribution	Goose I., Queen Charlotte Sound to off Thurloe Head, Baja California, Mexico; San Francisquito Bay and off Tiburon I., Gulf of California (Wicksten 2012)
Habitat	Sand, rock and shell, 2-94 m (Wicksten 2012)

Description	
From Wicksten 2012	
<p>Body stout, depressed. Shell thick. Rostrum short broad, rounded.</p> <p>Carapace with 2 median dorsal teeth, submedian tooth ahead of mid-carapace, lower submedian tooth, moderate hepatic tooth, each with supporting carina; also moderate antennal, strong branchiostegal, weak pterygostomigian teeth.</p> <p>Eye moderately large. Antennular peduncle short. Scaphocerite broad, blade exceeding lateral tooth. Third maxilliped long, with exopod.</p> <p>P1 stout, dactylus closing obliquely across propodus. P2 long, slender, chelate. P3 slender, with simple dactylus. P4, 5 stout, with slightly flattened dactyls. Only abdominal somite 6 with spines, rounded apex.</p> <p>Female TL 23 mm, male not reported.</p>	<p>A detailed line drawing of the shrimp <i>Mesocrangon munitella</i> in lateral view. The drawing shows the segmented body, including the carapace with its various teeth, the antennae, and the five pairs of legs (P1-P5). The tail fan is also depicted.</p>

Mesocrangon munitella

Diagnostic Characteristics	
Diagnostic Characteristics	Photo, Illustrations (Credit: Marine Sediment Monitoring Team)
Carapace with two median dorsal teeth	
Carapace with two median gastric spines on each side	

Mesocrangon munitella

Comments

Literature

Butler, T.H. 1980. Shrimp of the Pacific coast of Canada. Canadian Bulletin of Fisheries and Aquatic Sciences 202:1-280. (pp. 121-122)

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Kozloff, E.N. and L. H. Price. 1987. Marine Invertebrates of the Pacific Northwest. Seattle (WA): University of Washington Press. (p. 400)

Kuris, A. M., P. S. Sadeghian, J. T. Carlton, and E. Campos. 2007. Decapoda. In: Carlton, J. T., Eds. *The Light and Smith Manual. Intertidal Invertebrates from Central California to Oregon*. 4th ed. Los Angeles, CA: University of California Press. pp. 632-656. (636, 650)

Rathbun, M.J. 1904. Decapod crustaceans of the northwest coast of North America. Harriman Alaska Expedition, 10, 1-210, Plates 1-10, text figures 1-95. (pp. 132-133)

Walker, A.O., 1898. Crustacea collected by W.A. Herdmann, F.R.S., in Puget Sound, Pacific coast of North America, September 1897.— Transactions of the Liverpool Biological Society 12: 268-287, Plates 5-16. (pp. 275-276)

Wicksten, M. K. 2012. Decapod Crustacea of the Californian and Oregonian Zoogeographic Provinces. Zootaxa 3371. Magnolia Press. 307 pp.

More Information

More information about Puget Sound benthic invertebrates is available at:

<http://www.ecy.wa.gov/programs/eap/psamp/index.htm>

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