

Anostraca of British Columbia (December 14, 2024)

compiled by

Thalia Grant and Ian Gardiner

This list is based on collections at the Royal British Columbia Museum, and on the references below.

Family	Scientific Name	Common Name
Artemiidae	<i>Artemia franciscana</i> Kellogg, 1906	San Francisco Brine Shrimp
Branchinectidae	<i>Branchinecta campestris</i> Lynch, 1960 <i>Branchinecta cornigera</i> Lynch, 1958 <i>Branchinecta gigas</i> Lynch, 1937 <i>Branchinecta mackini</i> Dexter, 1956 <i>Branchinecta paludosa</i> (O.F. Müller, 1788)	Pocket Pouch Fairy Shrimp Horned Fairy Shrimp Giant Fairy Shrimp Alkali Fairy Shrimp Circumpolar Fairy shrimp
Chirocephalidae	<i>Eubbranchipus bundyi</i> Forbes, 1876 <i>Eubbranchipus hesperius</i> Rogers, 2014 <i>Eubbranchipus intricatus</i> Hartland-Rowe, 1967 <i>Eubbranchipus oregonus</i> Creaser, 1930	Knobbedlip Fairy Shrimp Western Ethologist Fairy Shrimp Smoothlip Fairy Shrimp Oregon Fairy Shrimp
Polyartemiidae	<i>Polyartemiella hazeni</i> (Murdock, 1884)	Antlered Fairy Shrimp, Arctic Fairy Shrimp

References

- Broch, E.S. 1969. The osmotic adaptation of the fairy shrimp *Branchinecta campestris* Lynch to saline astatic waters. *Limnology and Oceanography* 14: 485-492.
- Broch, E.S. 1988. Osmoregulatory patterns of adaptation to inland astatic waters by two species of fairy shrimps, *Branchinecta gigas* Lynch and *Branchinecta mackini* Dexter. *Journal of Crustacean Biology* 8: 383-391.
- Hammer, U.T. & L. Forró 1992. Zooplankton distribution and abundance in saline lakes of British Columbia, Canada. *International Journal of Salt Lake Research* 1: 65-80.
- Hartland-Rowe, R. 1965. The Anostraca and Notostraca of Canada with some new distribution Records. *The Canadian Field-Naturalist* 79(3): 185-189.
- McGhee, F. 2023. iNaturalist observation: <https://www.inaturalist.org/observations/146785422>. Accessed on December 14, 2024.
- Reader-Lee, R. 2024. iNaturalist observation: <https://www.inaturalist.org/observations/254844261>. Accessed on December 14, 2024.
- Reynolds, J.D. 1979. Crustacean zooplankton of some saline lakes of central British Columbia. *Syesis* 12: 169-173.

Rogers, D.C. 2014. Two new cryptic anostracan (Branchiopoda: Streptocephalidae: Chirocephalidae) species. *Journal of Crustacean Biology* 34(6): 862-874.

Scudder, G.G.E. 1969. The fauna of saline lakes on the Fraser Plateau in British Columbia. *Verh. Internat. Verein. Limnol.* 17: 430-439.

Smithsonian Institution Collections, available online <http://collections.mnh.si.edu/search/iz/>. Accessed on May 22, 2015.