KEY TO THE ANOSTRACA OF BRITISH COLUMBIA

by

Thalia Grant

Preepipodite of thoracopod not notched or divided

Artemidae

11 pairs of thoracopods

Artemia

Artemia franciscana

(San Francisco Fairy Shrimp)

body small (<15 mm)

distal segment of male antenna broadly triangular

brood pouch wider than long, with a pair of spines

Streptocephalidae

11 pairs of thoracopods

Streptocephalus*

Streptocephalus coloradensis

(Western Spiny-Tailed Fairy Shrimp)

body <40 mm

distal segment of male antenna ending in branched appendage

male cercopods plumose on proximal end and with spines on distal parts

preepipodite of thoracopod not notched or divided

Branchinectidae

11 pairs of thoracopods

Branchinecta

Branchinecta coopersis

(Pocket Pouch Fairy Shrimp)

distal end of male antenna rounded and dimpled

brood pouch with lateral outpocketings

body <25 mm

Brooch pouch of thoracopod notched or divided

Chirocephalidae

11 pairs of thoracopods

Polyartemiella

Polyartemiella hazeni

(Antlered/Arctic Fairy Shrimp)

abdomen much shorter than thorax

segments of male antenna fused, antler-like and poorly chitinized

Eubranchipus

Eubranchipus bundyi

(Knobby-Up Fairy Shrimp)

distal segment of male antenna ending in pointy projections

Eubranchipus hesperius**

(Western Ethologist Fairy Shrimp)

frontal appendages, long and serrated

brood pouch globular

Eubranchipus oregonus

(Oregon Fairy Shrimp)

antennal appendage same length as basal segment of antenna

male antenna with appendages

chitinized appendages

brood pouch variable

body <30 mm

REFERENCES

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* reports of occurrence in British Columbia not verified.

** previously classified as E. serratus.