

PRIVATE LIBRARY
OF WILLIAM L. PETERS

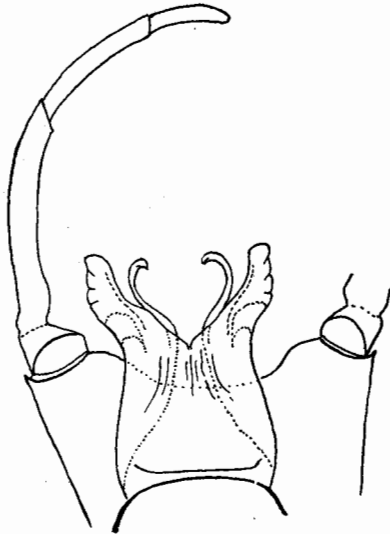
Excerpt from The Canadian Entomologist, January, 1943

A NEW CINYGMULA FROM BRITISH COLUMBIA
(EPHEMEROPTERA) *

BY J. McDUNNOUGH,
Ottawa, Ont.

***Cinygmula kootenai* n. sp.**

Male. Body almost entirely brown with the meso- and metathoracic tergites deep pitch-black. The three posterior abdominal segments are more opaque, somewhat deeper brown and show traces of geminate dorsal lines; ventrally these segments are paler. Legs brown, the fore-tarsi with joints 1 and 4 subequal and about two-thirds the length of joint 2 which is equal to joint 3; claws dissimilar. Setae dull smoky, faintly ringed with darker in basal section.



Cinygmula kootenai n. sp., male genitalia.

Wings hyaline, with traces of blackish shading at extreme base; veins and crossveins very fine, brown; 4 or 5 extremely faint crossveins before the bulla; pterostigmatic crossveins more distinct, with only occasional trace of anastomosis. Genital plate with excavated posterior margin. Penes bent outward in apical half; the very distinctive stimuli are long, thin, and curved inwards (*i. e.* towards each other) in their apical portion.

Holotype—♂, Nixon Creek, Kootenay Riv. Kootenay National Park, June 13, 1941 (Geo. R. Hopping); No. 5387 in the Canadian National Collection, Ottawa.

Paratypes—18 ♂, same data.

*Contribution No. 2200, Division of Entomology, Science Service, Department of Agriculture, Ottawa.