

*Acroneuria Quebecensis*, Provancher.—A pair from Laggan, Alberta, 22nd July.

The female has a notched ventral plate like a specimen in the Hagen coll. at the M. C. Z., labelled *A. Quebecensis*. It is a narrower and darker species than *A. pacifica*.

*Acroneuria pacifica*, Banks.—Nicolum River, Hope, B. C., 13th July (Harvey); Vancouver (Harvey).

*Perla sabulosa*, Banks.—Port Renfrew, B. C., 3rd July.

*Perla ebria*, Hagen.—Vancouver (Harvey); Glacier, B. C., 22nd August; Wellington, B. C., 9th August (Taylor); Laggan, Alta., 22nd July; Banff Sp., Alta., 16th August (Currie).

*Paraperla frontalis*, Banks.—Laggan, 23rd August.

*Isoperla decolorata*, Walker.—Described from Great Bear Lake. I have not seen it from British Columbia, but it occurs in Alaska and in Eastern Canada.

*Peltoperla brevis*, n. sp.—Head pale, with a large, ill-defined black cloud on the middle, not extending to the mouth; antennæ brown; pronotum brown, its margin paler; thorax dark brown or black; abdomen brown; legs pale yellowish; wings subhyaline, venation brown, costal veins yellowish. Structure similar to *P. arcuata*. Head broad, bent downward, two ocelli, about as close to each other as to eyes; antennæ slender, about as long as front legs, the joints rather nodiform; pronotum very broad, slightly angulate behind on the middle, its sides straight, surface quite strongly rugose; abdomen broad and short, setæ very short, scarcely one-half as long as width of abdomen; anal plate of female (Fig. 17) large, notched at middle behind. Wings rather short and broad, many central cross-veins, radial sector forked once beyond anastomosis; anal cell with two widely-separated branches behind.

Expanse, 18–20 mm.

From Glacier, 21st August, and Port Renfrew, 3rd July.

*Alloperla Coloradensis*, Banks.—Port Renfrew, 2nd July; Glacier, B. C., 20th July and 21st August; Laggan, Alta., 23rd August; Kaslo, B. C., 18th June (Currie); Ainsworth, B. C., 11th July (Currie); Kokanee Mt., B. C., 10th August, 8,000 ft. (Currie).

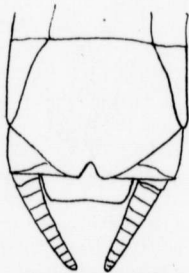


FIG. 17.—Ventral plate of female, *Peltoperla brevis*.