

Forewing with about ten to twelve costals, three or four subcostals, about eight median and five cubital crossveins; three branches from radial sector beyond crossvein and usually one from crossvein. In hind wing about five cubital crossveins, two or three branches to radial sector.

Female with ventral plate not projecting, but indicated on margin by a slight median swelling.

Length, 13 mm; forewing, 17 to 18.

FORMOSA, Hassenzan, June 22; Urai, May 3; Funkito, June 8. Type, M. C. Z. No. 20195.

*NEOPERLA SIGNATALIS* sp. nov.

*Female*.—Pale yellowish; a prominent square black mark over ocelli and forward to clypeus, a triangular black spot on clypeus; antennæ and palpi yellowish brown; pronotum with a broad, median black stripe and the front and side borders narrowly black, deflexed sides black; notum rather brownish yellow; abdomen similar near tip above; wings gray, veins yellow gray, costals a little paler; legs pale, upper edges darker.

Ocelli small, about three diameters apart, only a little farther from eyes; pronotum broader than long, front corners acute, hind corners broadly rounded. Forewing with seven or eight costals, two or three subcostals, about six in both median and cubital series; radial sector with two branches; radial cell much shorter than radius to base. Hind wing with about six cubital crossveins, radial sector with two branches. Male with last ventral ending in a rather sharp point, the superior appendages reach forward to a very short extension of seventh segment.

Length, 8 mm; forewing, 10.

FORMOSA, Urai, June 1. Type, M. C. Z. No. 20192.

*NEOPERLA KLAFALEKI* sp. nov.

*Female*.—Pale yellowish; a large black spot in ocellar area, and a narrow black one on clypeus; pronotum with a broad black stripe through middle, the front and sides narrowly black; mesonotal humps dark; tip of abdomen scarcely darkened; legs pale, upper edges of femora and tibiæ, and the extreme tips of tarsi dark brown. Wings hyaline, not darkened, venation pale, costal veins only a little paler than others.

Ocelli of moderate size, about two diameters apart, about twice as far from the eyes; superior boss rather large, transverse, about as near to ocellus as to eye. Pronotum much broader than long, slightly narrowed behind, front corners acute, hind corners rounded, middle area plainly marked, side carina curved

at each end, surface of sides plainly roughened; tip of abdomen shows the last segment projecting in an even curve; ventral plate scarcely convex in middle.

Forewing with about eleven costals, four subcostals, six median and seven cubital crossveins; two branches from radial sector; crossvein from radius to sector not oblique, and interstitial with that from radial sector to medius, and of about the same length; radial cell almost as long as radius to base of wing; hind wing with eight cubital crossveins, two branches to radial sector.

Length, 15 mm; forewing, 19.

FORMOSA, Pianan, May 11. Type, M. C. Z. No. 20194.

**NEOPERLA FORMOSANA** Okamoto.

Rokki, May 16; Hassenzan, June 22 and 23; Suisha, June 1; Hori, June 6; Funkito, June 8. Common.

**AMPHINEMURA FLAVICOLLIS** Klapalek.

Hassenzan, June 22 and 27; Hori, June 9; Urai, April 1; Bukai, June 13; Sozan, March 29; Musha, May 18.

**AMPHINEMURA NIGRITULA** Navas.

Arisan, June 3 and 4; Taiheizan, May 9.

**PROTONEMURA BREVILOBATA** Klapalek.

Rokki, June 16; Sozan, March 29; Urai, April 1; Hori, June 9; Taihoku, March 27.

**NEMOURA PLUTONIS** sp. nov.

*Female*.—Jet black, polished, wings faintly paler in middle of some cells, clypeus triangular; ridge across at antennæ prominent; ocelli small, a little nearer to eyes than to each other; eyes large and prominent. Pronotum about as long as broad. Wings elongate, about six median and eight cubital crossveins; radial sector rounded at base, without stump of a vein; median arises longer than first median crossvein before radial sector, its base before first median crossvein nearly straight, not plainly curved; first anal vein bent in a long curve beyond anal cell; second anal vein forked more than length of end of anal cell beyond anal cell; subcostal crossvein beyond radial subcostal crossvein about twice the length of the latter vein.

Length, 10 mm; forewing, 11 to 12.

FORMOSA, Sozan, March 30, and Hassenzan, June 22. Type, M. C. Z. No. 20191.