Ilnacorella argentata new species.

Form very similar to *sulcata*, but size smaller, differs from that species as well as *nigrisquamosa* by having the dorsum clothed with closely appressed, silvery white, scale-like pubescence, but intermixed with rather sparsely set, erect bristle-like black hairs; the bristle-like hairs on head and pronotum nearly as in *sulcata*. Color very similar to *sulcata* except vertex, frons, and tylus are distinctly yellow.

9. Length 4.6 mm., width 1.6 mm. Head: width .93 mm., vertex .48 mm. Rostrum, length 1.08 mm., reaching to middle of intermediate coxae. Antennae: segment I, length .58 mm.; II, 1.71 mm.; III, 1.14 mm.; IV, missing. Pronotum: length .61 mm., width at base 1.08 mm. Membrane of hemelytra uniformly pale fuscous, veins green.

Holotype: 9 June 23, 1924, Gallatin County, Montana (Wm. C. Cook); author's collection.

Paratypes: 39, taken with types; 9 June 16, 1912, Florence, Montana; Montana Agricultural Experiment Station collection and author's collection.

Labopidea nigrisetosa new species.

Somewhat smaller than *simplex* Uhler, and differs in pubescence and color of legs. The black legs are suggestive of *nigripes* Reuter but that species is distinguished by the soft pale pubescence.

Black, vertex, pronotum except calli, and hemelytra olive green to dark green, scutellum greenish to black; clothed with nearly erect, stiff black setose hairs, the heavy black hairs more prominent on vertex and anterior half of pronotal disk. Hemelytra abbreviated, not extending beyond seventh abdominal segment in either sex; area of membrane not equal to that of cuneus.

8. Length 3.1 mm., width 1.5 mm. Head: width 1.03 mm., vertex .61 mm. Antennae: segment I, length .37 mm.; II, 1.5 mm.; III, missing. Pronotum: length .60 mm., width at base 1.31 mm.

2. Length 3.5 mm., width 2 mm. Head: width 1.03 mm., vertex .66 mm. Antennae: segment I, length .37 mm.; II, 1.4 mm.; I!I, missing. Pronotum: length .63 mm., width at base 1.26 mm.

Holotype: & July 20-25, 1920, Yellowstone National Park, Wyoming (A. A. Nichol); author's collection.

Allotype: July 31, 1921, Nordegg, Alberta (J. McDunnough); No. 1349 in the Canadian National collection.

Paratypes: 9 Aug. 15, 1921, Barkerville, B. C. (E. R. Buckell). 9, Aug. 7, Yellowstone National Park, Wyoming (Heidemann collection).

Irbisia nigripes new species.

This species runs close to *setosa* V.D. and *solani* Heid. in Van Duzee's key to the species of *Irbisia* (Proc. Calif. Acad. Sci., (ser. 4), xi, 1921, p. 151), but is distinguished by the very prominent and nearly rectangular humeral angles, as well as the uniformly black legs and rostrum.

Pronotal disk more flattened than in *solani*, the lateral margins nearly straight and clothed with prominent erect, pale brownish hairs which extend on the disk but appear more conspicuous along lateral and anterior margins; disk more closely and confluently punctate than in *solani*. Dorsum clothed with white sericeous pubescence which becomes more or less brownish on scutellum and hem-