

segment long, broadly rounding posteriorly; pygofers moderately long, much inflated, the ovipositor exceeding them by about twice its width. Male antennæ with very slight black-marked enlargements some distance from the apex.

Colour: face pale yellow, a pair of round black spots on vertex, and sometimes a cloud of olive brown between them; pronotum olive and cinereous, with about six small black spots on the middle half; scutellum pale yellow, with its basal angles and a pair of spots on disc brown or black; elytra pale subhyaline olive brown, the tips of the outer claval nervures and sometimes a spot on the inner sector of corium just beyond apex of clavus milky white; legs and below pale.

Described from twenty-four specimens from Vancouver Island, B. C. These, together with the specimens of *concinus* and *amabilis*, were part of a nice lot of Jassids sent me several years ago by Mr. Livingstone.

*Idiocerus verrucosus*, n. sp.

Form and general appearance of *brunneus*, but much smaller, with a long anteapical cell and simple antennæ. Pale cinnamon brown, with heavy dark markings on vertex and front. Length, 4.25 mm.; width, 1.5 mm.

Face broad and very deep, not retreating until nearly the middle of front, sides of genæ perfectly straight; pronotum very short and broad; elytra with the nervures heavily tuberculate, the outer anteapical cell long and narrow. Female segment long, slightly rounding posteriorly; pygofers moderately long and stout, much longer and stouter than in *brunneus*, exceeded by the ovipositor by about twice its width. Male valve long, but feebly excavated each side the middle. Male antennæ with a very fine filament.

Colour: pale cinnamon brown, tinged with fuscous in the male; vertex and face down to antennæ with a dark brown or fuscous band, the black spots on vertex surrounded by light circles, and the ocelli in the inner ends of transverse light dashes. In light examples this band may be wanting or only present as a pair of black marks against the eyes. Pronotum and scutellum marked as in *musteus*.

Described from nine specimens from Dutch Georges and Ward, Colo.

*Idiocerus morosus*, n. sp.

Form and general appearance of *alternatus* nearly, but smaller, darker, and with a deeper head; structure of *verrucosus* nearly.