

- A. Smaller pale greenish forms; western.....*pallidus*, Baker.
 AA. Larger, darker, brownish to blackish forms.
 B. Scutel yellowish, whole insect pale brown;
 Nevada.....*intermedia*, Baker.
 BB. Scutel brown to black, body of various shades of brown,
 but mostly dark.
 C. Length, 6-7 mm.; E. U. S. to Nevada..*novaboracensis*, Fh.
 CC. Length, 7-9 mm.; Colo. to Nevada..*occidentalis*, Baker.
 BBB. Scutel and most of the body above, with the legs,
 black.....*plutonius*, Baker.

Genus *LIORHYSSUS*, Stal.

This genus has but one known American species, *hyalinus*, with numerous forms everywhere. In but few cases are these even geographical, since the same ones constantly recur in widely-separated localities and in all sorts of combinations. Only in the extreme south have I found any clearly-marked varieties. In Cuba all the individuals taken by me are very dark, with disc of pronotum almost black. Some of these southern forms deserve distinguishing names, if South American extensions of the species have not already been named. Uhler has described one of the western forms as *viridicatus*.

Genus *NIESTHREA*, Stal.

This genus contains the most highly-coloured species of the group, and is the largest genus in North America. Frequently small forms had been determined for me as *ventralis* and *side*, but both of these, together with *scutatus* and *validus*, were originally described as about 10 mm. in length. The large forms constitute a well-defined series, which, with a large amount of material before me, I believe to be of but specific value. The *validus* of Uhler varies completely into the *scutatus* of Stal, which is one of the most common species of the Pacific Slope. *Ventralis* is but *side* with lateral rows of black dots on each ventral segment. Large series collected in Nevada, Middle and Southern California and Mexico illustrate very clearly the relation between these large forms. The small forms of the genus known to me appear to belong to but three specific groups, but with many forms each; these are the *lateralis* of Say, the *pictipes* of Stal, and the *side* of Fabricius. *Nigristernum*, recognized by Fitch and described by Signoret, I believe to be the merest colour-form of *lateralis*.