

Asperities feeble, arranged in rows;

* Elytra flattened on the disk in front;

Elytra with a white fascia behind the middle, lateral tubercle of prothorax very broadly rounded. PLANIDORSUS n. sp.

** Elytra not flattened on the disk; pubescence concealing the punctures;

Elytra less prolonged behind, lateral tubercle of prothorax broadly rounded. BIUSTUS Lec.

Elytra more prolonged behind, lateral tubercle of prothorax obtuse but not rounded. ALBIDUS Lec.

Elytra less prolonged, lateral tubercle obtuse not rounded, (much smaller). PARVUS n. sp.

*** Elytra not flattened on the disk; pubescence not concealing the punctures;

Elytra obliquely rounded, truncate at tip; not fasciate with white;
Punctures of elytra rather fine, lateral tubercle of prothorax rounded. COLLARIS Hald.

Punctures of elytra very coarse;

Larger, lateral tubercle of prothorax obtuse, rounded. PERPLEXUS Hald.

Smaller, tubercle of prothorax obtuse, not rounded. CONCHUS Hald.

Elytra more broadly rounded, truncate at tip, prothorax with very obtuse rounded lateral tubercle and black spots, and elytra with a paler band behind the middle. MACULA Say.

560. L. Palmeri. Nigro-piceus, prothorace transverso, pube ochrea variegato, parce grosse punctato, lateribus paulo dilatatis, haud tuberculatis, prope basin transversim costricto et angustato; elytris prothorace plus sesqui latioribus, dorso antice planiusculis, parce grosse punctatis, apice rotundatis, pube brevi ochrea dense vestitis, fascia basali, macula laterali, fascia postica, guttisque pluribus obscuris; antennis cinereo-annulatis. Long. 18—25 mm.

A female from Arizona, collected by Dr. Henry Palmer, kindly given me by Mr. Ulke, in whose collection it bears the name I have adopted; a male sent by Mr. C. V. Riley to Dr. Horn. Conspicuous by its large size; besides the dark spots on the elytra mentioned in the diagnosis, there is also one near the side, about one-fourth from the apex, which is also dark; the band is sinuated, and runs slightly obliquely backwards from the suture. The male is very remarkable for having the 6th joint of the antennæ dilated inwards at the tip.

561. L. planidorsus. Subtilliter dense griseo-pubesceus, prothorace dorso subtuberculato, tuberculo laterali obtuso haud rotundato, apice et basi parce punctato; elytris dorso antice deplanatis, carina laterali dis-

16 June, 1873.