

and *P. ochreus*, Fall); two species, however, are known from Lower California. The eleven forms now added from within our limits are closely related to some of those inhabiting the Palæarctic region, *P. longicornis*, indeed, being a near ally of *P. pterygomalis*, Boh. The basally connate claws is perhaps the best character by which to distinguish *Polydrosus* from most of the allied genera, and the sharply defined, narrow scrobes separate it from *Phyllobius*. The antennæ are extremely slender in most of the forms here described; the femora are unarmed; and the scrobes vary in length according to the species, sometimes extending to the lower surface of the rostrum. These insects attack *Quercus*, *Salix*, *Alnus*, *Corylus*, &c., and many more species will doubtless be found to occur in the New World*. The Central-American forms may be tabulated thus:—

- a.* Antennæ long, the outer joints of the funiculus oblong or obconic, the scape nearly or quite reaching the front of the prothorax.
- a*¹. Scrobes shorter; antennæ slender; prothorax cylindrical or subcylindrical.
- a*². Elytra with moderately prominent humeri; head shorter.
- a*³. Upper surface without green scales.
- a*⁴. Elytra sharply fusco-fasciate *fuscofasciatus*.
- b*⁴. Elytra faintly flavo-maculate *flavonotatus*.
- b*³. Upper surface with green or pale cupreous scales, the elytra at least maculate; under surface with fine hairs only down the middle.
- c*⁴. Scales shining golden-green; elytra with small dark patches; eyes moderately large *longicornis*.
- d*⁴. Scales green or pale cupreous; prothorax vittate and elytra maculate; eyes larger *mutabilis*.
- c*³. Upper surface with green and brown scales; elytra obliquely fasciate *partitus*.
- d*³. Upper surface uniformly clothed with green scales *immaculatus*.
- b*². Elytra with more prominent humeri; head longer; upper surface with green or greyish scales *macrocephalus*.
- b*¹. Scrobes longer, descending to lower surface of rostrum; antennæ stouter; elytra longer.
- c*². Prothorax subconical; upper and under surfaces uniformly clothed with green scales *amplipennis*.
- d*². Prothorax cylindrical; upper surface with coppery-brown and under surface with green scales *chlorogaster*.
- b.* Antennæ shorter, the outer joints of the funiculus moniliform, joint 2 small; scrobes descending; prothorax short; elytra somewhat acuminate; upper surface uniformly clothed with green or metallic scales.
- c*¹. Prothorax obliquely narrowed anteriorly; elytra with very fine short hairs *acuminatus*.
- d*¹. Prothorax strongly transverse, slightly narrowed anteriorly; elytra strongly setose *pallidisetis*.

* Two or three others are represented in our collection by worn examples only.