

### 11. *Pyrota bilineata*.

*Pyrota bilineata*, Horn, Trans. Am. Ent. Soc. xii. p. 115, t. 5. fig. 22<sup>1</sup>.

*Hab.* NORTH AMERICA, Colorado and Arizona<sup>1</sup>.—MEXICO, Northern Sonora (*Morrison*).

Received by us in numbers from Morrison as from Sonora.

### 12. *Pyrota hirticollis*. (Tab. XX. figg. 9, ♂; 9 *a*, labium; 9 *b*, maxillary palpus, ♂; 9 *c*, profile of œdeagus.)

Head and prothorax shining, reddish-testaceous, the prothorax with two spots on the disc and two on the flanks, the eyes, and labrum black, the elytra dull reddish-brown, the antennæ, legs (the rufous base of the femora excepted), and underside black; the head sparsely, the prothorax thickly, clothed with erect yellowish-cinereous hairs, the elytra also with a few very widely-scattered, shorter, erect hairs; the metasternum thickly, the rest of the under surface very sparsely, clothed with long hairs. Head sparsely and somewhat coarsely punctate, sulcate on the vertex, the eyes large, feebly emarginate; apical joint of the maxillary palpi (♂) exceedingly broad and scaphiform, concave beneath, that of the labial pair (♂) also very stout; antennæ rather slender, setaceous, joints 3–10 subequal in length, but diminishing in thickness; prothorax narrower than the head, longer than broad, narrowing in front, depressed in the centre behind and broadly transversely flattened before the middle, thickly and somewhat coarsely punctate, with a smooth, flattened, longitudinal median space; elytra about twice as wide as the prothorax, elongate, vaguely, broadly, and rather deeply sulcate, sharply margined at the sides and along the suture, and with four fine distinct raised lines, the surface (except at the base) closely and minutely punctured; beneath very shining, with widely-scattered minute punctures, the metasternum more closely punctate; legs rather slender, the hind tibial spurs subequal; the three basal joints of the anterior tarsi produced on their inner side at the apex, and the sixth ventral segment entire, in the male.

Length 18–21 millim. (♂ ♀.)

*Hab.* MEXICO, Acapulco (*Höge*).

One female and two males of this very distinct species were obtained by Herr Höge. The somewhat thickly punctured, hairy thorax, and the sulcate unicolorous elytra distinguish *P. hirticollis* at a glance from all the allied forms. The elytral pubescence is easily abraded, and it is probable that the elytra themselves are discoloured (by immersion in alcohol) in the specimens described.

### 13. *Pyrota mariarum*.

Rather slender, luteous, the head with the labrum, a transverse spot between the eyes, the eyes themselves, and sometimes the sides behind, black; the prothorax piceous or black, with an elongate-triangular median patch in front, sometimes extending to the base, and the basal margin, luteous; the antennæ, underside, and legs (except sometimes the base of the femora) black; the head and prothorax sparsely clothed with erect hairs, the elytra also with a few shorter hairs; the metasternum thickly, the rest of the under surface sparsely, clothed with long hairs. Head with a few widely-scattered punctures, sulcate on the vertex, the eyes large, feebly emarginate; antennæ and palpi as in *P. hirticollis*; prothorax slightly longer than broad, very sparsely and finely punctate, with a smooth median space; the rest as in *P. hirticollis*.

Length 10–13 millim. (♂ ♀.)

*Hab.* MEXICO, Tres Marias Is. (*Forrer*).