

**Phanæus scutifer** (p. 60). (Tab. XXIV. figg. 1, 1 *a*, ♀.)

Mr. Flohr has sent me the female of this species from Oaxaca, which is remarkable for the distinct although short horn in the middle of the vertex:—

♀. Læte viridi-metallicus, capite fere toto, thorace processu antico callisque posticis necnon signaturis disci vermiculatis elytrisq. callo humerali nigris. Vertex cornu brevi erecto armatus; thorax dorso antico processu subquadrato acute marginato, antice fere verticali, punctato et utrinque fovea profunda lævi oblonga delimitata.

Long. 25 millim.

The anterior dorsal prominence is an exaggeration of that of *P. quadridens* (Say) ♀, its front face forming a steep slope to the fore margin of the thorax.

**Phanæus daphnis** (p. 61).

To the Mexican localities given, add:—Amula 6000 feet, Omilteme 8000 feet, and Chilpancingo 4600 feet, in Guerrero (*H. H. Smith*).

**Phanæus eximius** (p. 62).

To the localities given, add:—GUATEMALA, Chimaltenango 6000 feet (*Conradt*).

22 (A). **Phanæus tepanensis**. (Tab. XXIV. figg. 2, 2 *a*, ♂ ; 3, 3 *a*, ♂, var.)

*P. beltiano* affinis et subsimilis. Oblongo-quadratus, supra minus nitidus, obscure viridis, viridi-æneus, cupreo-æneus vel cæruleus, elytris latius quam in *P. beltiano* opaco-sulcatis interstitiisque angustius nitido-culminatis. Caput antice subtiliter transversim rugulosum. Thorax basi ♂ ♀ medio bipunctatus. Subtus niger, læviter æneus vel cæruleus.

♂. Cornu capitis elongatum, curvatum, acutum, versus basin parum sed distincte dilatatum, antice creberrime punctulatum. Thorax disco triangulariter planatus declivis, grosse vermiculato-granulatus, angulis posticis elevatis acutis, margine postico anguste lævigato, in medio triangulariter dilatato apiceque trianguli elevato acuto.

♂ minor. Cornu capitis brevissimum. Thorax postice convexus, antice dorso medio depressus, disco tuberculis duobus lævibus.

♀. Vertex carinula trinodosa; thorax confluentem ruguloso-punctulatus, prope apicem medio carina brevi arcuata unituberculata foveaque lata parum profunda.

Long. 20–23 millim.

*Hab.* GUATEMALA, Tepan (*Conradt*).

The bronzed examples of this species much resemble *P. beltianus*, but the surface is less shining and the opaque sulci of the elytra are much broader. In the form of the thorax it comes nearer *P. palliatus*, the hind angles of the flattened triangular disc being as in that species more elevated, and the keel which extends from the sharp apex of the angle towards the lateral fovea is flexuous.

**Phanæus pilatei** (p. 65).

To the Mexican locality given, add:—Temax in North Yucatan (*Gaumer*).

On examination of the large series obtained from Mr. Gaumer I find that the two tubercles or rough ridge in the middle of the triangular declivity of the thorax are