

duobus brevibus, parallelis, apice externo subtus dentato-producto, facie inferiore medio longius dentata, inter cornua area concava, profunde depressa.

Long. 7-8 millim.

*Hab.* GUATEMALA, Volcan de Fuego 6400 feet (*Salvin*), Quiche Mountains 7000 to 9000 feet, Cerro Zunil, Calderas 7000 feet, Volcan de Agua 8500 to 10,500 feet, San Gerónimo, Sabo (*Champion*).

This species is quite similar in appearance to *P. hæmorrhous*, though readily distinguished by the cephalic structure and by the channel on the thorax being more deeply depressed behind. The long tooth of the horns of the vertex is placed so completely on the underside that it is difficult to detect. We have received a good series of specimens of *P. salvini*, which, though varying a little in size and also in some other minute particulars, are evidently conspecific. The most important variation is the existence occasionally of a fovea on the upper surface of the head on each side of the median channel.

### Group PROTEININA.

#### MEGARTHURUS.

*Megarthus*, Stephens, Ill. Brit. Ent. v. p. 330 (1832); Erichson, Gen. et Spec. Staph. p. 904 (1840).

This genus has hitherto consisted only of a few species found in the northern portions of the eastern and western hemispheres, extending, however, to Madeira and the Canary Islands.

#### 1. *Megarthus zunilensis*. (Tab. XIX. fig. 15.)

Fuscus; antennarum articulis duobus ultimis testaceis; prothorace lateribus plus minusve distincte rufescentibus, ad angulos posteriores breviter latius excisis.

Long. 3 millim.

*Hab.* GUATEMALA, Cerro Zunil (*Champion*).

Antennæ slender, the two terminal joints conspicuously paler than the others. Thorax densely punctate, with a broad channel along the middle, the lateral margins slightly angulate in the middle; the hind angles rectangular, slightly acute, and behind them a small excision broader than long. Elytra nearly twice as long as the thorax, very densely and finely punctured. Male with the hind and middle tibiæ rather thicker, and the terminal ventral plate largely and deeply excised.

A distinct species, somewhat resembling the European *M. sinuaticollis*, but with different thoracic margin and remarkably coarse sculpture of the elytra.

#### 2. *Megarthus solitarius*.

Fusco-niger, opacus, fortiter punctatus; pedibus piceo-testaceis; prothorace antrorsum angustato, lateribus undulatis, angulo posteriore acuto, retrorsum spectante.

Long.  $2\frac{3}{4}$  millim.

*Hab.* GUATEMALA, Purula (*Champion*).