

black, erect hair; a more or less distinct brownish flesh-coloured stripe in the middle, longitudinally bisected by a brown line; the stripe does not reach the scutellum, and is sometimes very indistinct; some white hairs on the humeri; the dark-brown pleuræ and pectus are clothed with long black hairs; tufts of similar hairs above the root of the wings on the post-alar callus; the scutellum in some specimens is reddish. Abdomen brown on the three first segments, with an appressed black pubescence; segments 4-6 above and below clothed with dense, bright rufous hair; a tuft of white hair at each end of the posterior margin of the second segment; some white hair on the corresponding portion of the venter. Coxæ and femora dark brown, beset with black hair; tibiæ and tarsi pale whitish-yellow; the tarsi with brown tips. Wings dark brown between the costa and the fifth vein, before the central cross-veins; the rest of the surface tinged with pale brownish, which becomes yellower near the costa; first posterior cell open, although coarctate; the fourth cell broadly open; the second submarginal cell is not appendiculate in two of my specimens, it bears a short stump on one of the wings of the third specimen. Three females.

N.B.—This species shows the most remarkable resemblance to *P. rhinophora*, Bellardi. Still the latter has distinct tufts of white hair in the middle of the abdominal segments, no rufous hair on the fourth segment, and no vestige of a longitudinal stripe on the thorax. The shape of the head, antennæ, and palpi, and the general colouring (with the above-mentioned exceptions) are the same. I did not have specimens of *P. pyrausta* with me when I visited Turin, and could not, for this reason, undertake a closer comparison.

*P. analis*, Fabr., must be something like *P. pyrausta*; but the “antennæ ferrugineæ, alæ albæ, &c.,” render the identification impossible.

## 2. *Pangonia caustica*, sp. n., ♂.

Eyes glabrous; ocelli distinct; first posterior cell closed; face retreating; proboscis about as long as the head is high. Thorax brown. Abdomen reddish-brown, black at the base; femora black, the tibiæ rufous.

Wings with a pale brownish tinge, dark brown at the base.

Length about 18 millim.; length of proboscis 3.5 millim.

*Hab.* MEXICO, Ciudad in Durango 8000 feet (*Forrer*).

*Male.* Face strongly retreating, brownish-grey with black pile. Antennæ ferruginous; basal joints with black pile; third joint with a rounded projection at the base, abruptly attenuated beyond it, and very slender towards the tip. Palpi dark brown, with black pile. Thorax uniformly brown, beset everywhere with black pile; tufts of whitish hairs under the root of the wings; mesonotum with almost imperceptible traces of greyish lines. Abdomen reddish-brown, clothed with black pile, the first segment darker brown or black; an ill-defined inverted blackish triangle occupies the middle of the second segment; a similar infuscation, in the shape of an ill-defined stripe, on the next following segments, up to the fifth. Femora black; tibiæ and tarsi rufous, the tips of the latter