

✓ 23. **Ammophila azteca.**

Nigra, nitida, fusco-hirta, abdominis medio rufo; alis fumatis, apice fere hyalinis. ♀.
Long. 14-20 millim.

Hab. MEXICO, Mazatlan (*Forrer*).

Head broader than the mesothorax, shining, sparsely covered with longish fuscous hair, and with moderately large punctures; clypeus scarcely projecting, the apex broadly rounded; frontal furrow narrowed, deep; mandibles black, shagreened, and with a few punctures. Ocelli almost forming a triangle, and widely separated from the eyes. Third antennal joint nearly twice the length of the fourth. Pronotum with a { -shaped furrow. Thorax moderately convex, with rather long hair which varies in tint from fuscous to cinereous; pro- and mesothorax rather strongly punctured; scutellum strongly longitudinally striolated; postscutellum rugosely punctured; metanotum closely transversely striated; metapleuræ irregularly rugose. The prothorax is depressed in the centre; there is a depression in the middle of the mesonotum (very broad near the scutellum); and the metanotum is depressed in the centre. There is a silvery pile along the oblique furrow on the mesopleuræ. Coxæ sparsely covered with white hair; the femora and tibiæ with a very indistinct hoary pile; calcaria and claws testaceous; spines fuscous; the apices of the tarsal joints obscure testaceous. The apical three fourths of the second segment of the abdomen, the whole of the third segment, and the lower side of the fourth, reddish. The upperside of the second cubital cellule is fully three times the length of the upperside of the third and longer than the space bounded by the recurrent nervures; the first recurrent nervure is received before the middle; the second transverse cubital nervure is bent backwards; the third curves backwards at the top, so that the third cellule is twice the width of the top at the bottom.

An example which is perhaps the male (from Orizaba) has the clypeus and face densely covered with long silvery pubescence, an oblique stripe on the mesopleura, and the whole thorax bearing a long pale pubescence; it also has the clypeus transverse at the apex, and, if anything, slightly incurved in the middle.

** *Petiole entirely red.* (Species 24, 25.)

✓ 24. **Ammophila volcanica.** (Tab. I. fig. 19, ♀.)

Nigra, argenteo-pilosa, punctata, abdominis segmentis 1^o-4^m rufis; alis fumatis. ♀.
Long. 19 millim.

Hab. PANAMA, Volcan de Chiriqui, 2000 to 3000 feet (*Champion*).

The silvery pile on the head is densest and longest on the face and clypeus, and there are a few longish white hairs; the vertex, front, and cheeks are shagreened; the clypeus bears some punctures and is almost transverse at the apex in the middle, and the sides are obliquely rounded; front depressed in the centre, and with a shallow keel; ocelli in a triangle, and surrounded by a furrow. Third antennal joint more