

✓ 31. **Ammophila alpestris.** (Tab. I. fig. 16, ♂; Tab. II. fig. 5.)

Nigra, dense et longe fusco-hirsuta; clypeo et facie dense argenteo-pilosis; abdominis segmentis 1^o-3^m rufis; alis fusco-hyalinis, violaceis, apice fumatis. ♂.

Long. 15-17 millim.

Hab. PANAMA, Volcan de Chiriqui 4000 to 6000 feet (*Champion*).

Third antennal joint one half longer than the fourth. Head indistinctly, the thorax strongly, punctured; metanotum transversely rugosely punctured; centre of the pro- and mesonotum narrowly furrowed, the lateral furrows of the mesonotum narrow. Petiole slightly curved, nearly twice the length of the hind coxæ, at the base bearing long pale hair, and sparsely punctured. Legs densely pruinose, the coxæ, trochanters, and femora bearing long pale hair.

✓ 32. **Ammophila sonorensis.** (Tab. II. fig. 6.)

Nigra, dense pilosa, punctata; abdominis segmentis 1^o-3^m rufis, 4^o-7^m cæruleis; alis violaceis, apice fuliginosis. ♀.

Long. 14-18 millim.

Hab. MEXICO, Northern Sonora (*Morrison*).

Third antennal joint nearly twice the length of the fourth. Hair on the head and thorax rather long, dense, and black. Head and thorax almost shining, closely punctured; metanotum opaque, rugose; metapleuræ obliquely striolated and punctured; scutellum sparsely punctured, striolated laterally and at the apex; sides of the prothorax striolated; mesonotum indistinctly furrowed laterally and in the centre. Petiole scarcely one third longer than the hind coxæ; sparsely punctured, and covered with long black hair. Coxæ, trochanters, and femora sparsely covered with long black hair; tibiæ pruinose. First recurrent nervure received a little beyond the middle of the cellule.

The male has the clypeus rounded at the apex, and bears, as does also the face, a sparse silvery pile; and the petiole almost twice the length of the hind coxæ.

✓ 33. **Ammophila morrisoni.** (Tab. II. fig. 10, ♂.)

Nigra, punctata; capite et thorace dense et longe cinereo-pilosis; pedibus 4 anterioribus rufis, basi late nigris; abdomine nigro, medio late rufo; alis hyalinis, tegulis nigris; clypeo exciso. ♂.

Long. 22 millim.

Hab. MEXICO, Northern Sonora (*Morrison*).

The silvery-white hair is long, moderately dense, and almost uniformly distributed. The third antennal joint is more than one half longer than the fourth. The head and thorax are closely, but not very deeply, punctured; the scutellum bears some large punctures; the postscutellum is almost impunctate; the metanotum is coarsely transversely striated. There is no central furrow on the mesonotum. The petiole is entirely black; the second segment is lined with black above; the third segment is entirely red, the fourth red at the base. The petiole at the base and the