

b. *Legs more or less red.* (Species 26–28.)

✓ 26. ***Ammophila varipes.*** (Tab. I. figg. 17; 17 a, ♂.)

Ammophila varipes, Cresson, Proc. Ent. Soc. Phil. iv. p. 457¹.

Hab. NORTH AMERICA, Colorado¹.—MEXICO, Northern Sonora (*Morrison*).

I believe I am correct in referring the specimen from Sonora to *A. varipes*. In this example the face, metanotum, and pleuræ are covered with a dense silvery pile; and the top of the thorax is sparsely clothed with silvery or cinereous hair. The clypeus is rounded, almost transverse in the centre. The thorax is rather strongly and closely punctured; the scutellum is rugose; the metanotum is rugosely punctured in the centre, obliquely striated at the sides. The four anterior legs are reddish, except the coxæ, trochanters, and the extreme base of the femora; the hind pair are black, except the apex of the femora, the base of the tibiæ, and the calcaria, which are reddish. The anterior legs are sparsely covered with long silvery-white hair; the middle legs bear but very little hair; the posterior tarsi are slightly spined; all the coxæ are thickly covered with a silvery pile; the posterior legs are hoary. The petiole is entirely black; the other segments are more or less black above. The second cubital cellule above is twice the length of the third and scarcely one fourth narrower above than below; the third cellule is half the length of the lower side above; the third transverse cubital nervure curves backwards at the middle.

✓ 27. ***Ammophila comanche.*** (Tab. I. fig. 14.)

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

This species agrees rather closely with *A. varipes*, but is, I believe, distinct from it. The pile on the face is denser and thicker; on the thorax above it is quite dense; the metanotum is transversely striated; the four anterior femora are not black at the base; the hinder femora and tibiæ are for the greater part reddish beneath, as are also the tarsi; the abdomen has the petiole black; the second segment has a black line above and beneath at the base; the third segment is black in the middle; the four apical segments are black, except beneath; tegulæ red; the costa testaceous at the base; the second cubital cellule above is five times the length of the third (above it is as long as the space below between the first recurrent nervure and the second transverse cubital nervure); and the third cellule below is nearly four times the length of the top. Length 21 millim.

✓ 28. ***Ammophila breviceps.***

Ammophila breviceps, Smith, Cat. Hymen. Ins. iv. p. 221¹.

Hab. MEXICO¹.

This species agrees in coloration with *A. varipes*, and *A. varipes* may indeed be a