

Antennæ thick, sparsely haired, the third joint more than one half longer than the fourth. Head shining, punctured, the punctures clearly separated; the face and cheeks sparsely covered with long white hair. Clypeus truncated at the apex, projecting. Mandibles indistinctly punctured, an obtuse short thick tooth below the apex, covered with long hair, the hair inclining to fulvous on the lower side. Thorax shining, above almost glabrous; the sides and sternum covered with long white woolly hair; pronotum closely transversely punctured; mesonotum obscurely pitted with indistinct, widely separated punctures; scutellum almost impunctate; mesopleuræ (especially in front) distinctly punctured; median segment longitudinally striolated (but with the striolæ diverging towards the apex); the pleuræ obliquely, the oblique apex rugosely, punctured, and with a pear-shaped, shining, impunctate depression in the centre, the apex sparsely haired. Abdomen shining, impunctate, glabrous; pygidium opaque, finely and closely granulate-punctate; the sides distinctly keeled, the keels raised above the central portion, which is very slightly convex; the extreme apex rufous. Legs shining, the coxæ, trochanters, and femora covered with long white woolly hair; the tibiæ sparsely and stoutly spined, pruinose on the outer side; the tarsi inclining to piceous. Wings deep violaceous; the first recurrent nervure received a little beyond the middle of the cellule; second cubital cellule considerably narrowed at the top, which is not much more than half the distance bounded by the second recurrent and the second transverse cubital cellule; nervures deep black.

Length 11-12 millim.

The colour of the body is a very deep black, inclining to plumbeous. At the top, the eyes are separated by a little more than the length of the third antennal joint. The pronotum has the part next the head rising obliquely but not abruptly, and thence rises gradually to the apex, being but slightly convex in the centre; the apex is raised, distinctly separated by the hollow thus formed from the mesonotum, there being also a distinct margin on it in front of the latter.

Besides being considerably smaller, *A. strigosa* differs from *A. albovillosa* in the hair being sparser; the depression at the base of the clypeus deeper; the head not projecting so much in the centre in front and less punctured; the mesonotum scarcely punctured; the scutellum not furrowed in the middle; the pygidial area longer, being fully one and a half times the width of the base in length; the apex of the dorsal penultimate segment without a distinct fringe of hairs; the penultimate ventral segment not incised, &c.

√ 3. *Astata apicipennis*. (Tab. V. fig. 1.)

Nigra; capite punctato, pleuris segmento medianeque rugoso-reticulatis, dense fusco-pilosis; alis hyalinis, apice fumatis, nervis pallidis.

Long. 12 millim.

Hab. MEXICO, Presidio (*Forrer*).