

Antennæ as long as the thorax; the base sparsely pilose; the third joint curved, longer than the fourth. Head shining, somewhat strongly punctured; the face and front bearing rather long pale fuscous hair; the vertex sparsely and microscopically pilose. Mandibles with some large irregular punctures towards the apex, and hollowed in the centre there, and, except at the extreme tip, reddish. Clypeus rounded, the apex margined; the centre slightly incised; the base depressed; the sides semiopaque, closely punctured; the central part shining, sparsely covered with large punctures. Prothorax closely punctured; mesonotum shining, the sides punctured, the centre almost impunctate. Scutellum strongly punctured round the edges, the centre only sparsely punctate. Mesopleuræ rugosely reticulated; sternum strongly punctured; metapleuræ obliquely striolated; median segment rugosely reticulated, the apex rugose. Abdomen shining, almost impunctate. Pygidial area opaque, finely rugose, almost glabrous, margined at the sides; a few stout bristles issue from the edges near the apex. Femora bearing black hair, the tibiæ and tarsi stiffly spinose; the apices of the tarsi (especially of the anterior pair) reddish. Radial cellule scarcely so long as the second and third cubital cellules united; the radial nervure at its apex turned sharply backwards towards the stigma; the second cubital cellule one half longer than the third, and scarcely so long as the first at the bottom, at the top shorter than the space bounded by the recurrent nervures. Tegulæ brownish.

✓ 4. *Astata tinctipennis*.

Nigra, longe albo-hirta; capite (vertice excepto) punctato; pleuris rugoso-punctatis; segmento mediali reticulato; mesonoto cum scutello nitidis, lævis; alis hyalinis, apice fusco-tinctis. ♀.

Long. 9 millim.

Hab. MEXICO, Presidio (*Forrer*).

Antennæ as long as the thorax, bearing a microscopic down; the third joint nearly one fourth longer than the following one. Face, front, cheeks, and occiput bearing long cinereous hair, and strongly punctured to the ocelli; the vertex behind them being shining, and with only a few scattered punctures. Clypeus rounded, the apex projecting, only slightly shining in the middle, the sides more opaque, and closely punctured. Mesonotum and scutellum shining, punctured, the former posteriorly and the scutellum but sparsely so. Pleuræ and sternum rugosely punctured; median segment reticulated, the apex with an oblique slope, rugose. Except on the scutellum and mesonotum, the thorax is covered with moderately long white hair. Abdomen not much longer than the mesothorax, shining, impunctate. Pygidial area closely punctured; the sides raised and bearing throughout a fringe of stout bristles; the centre is for the greater part reddish. Femora sparsely haired; tibiæ and tarsi thickly spinose. Radial cellule shorter than the second and third cubital cellules united, the apex bent sharply backwards; the third cubital cellule at the bottom is as long as the space bounded by the first recurrent nervure and the second transverse cubital nervure;