

Abdomen with yellow or green margins.

Thorax greenish, with black stripes *elegans*, Wiedem.

Thorax red, with black stripes *tricolor*, sp. n.

1. *Euparhyphus tricolor*, sp. n., ♂.

Face brownish-yellow in the middle, the sides black, which colour is entirely concealed under silvery pollen; proboscis yellow; cheeks black; occiput black; lower occipital orbit silvery, with an indistinct yellowish margin; antennæ and vertex black. Thorax above, including the scutellum, rufous; its anterior end black, emitting two broad black stripes, which stop immediately before the præscutellar callosity; the two scutellar spines yellowish, with black tips; a pale sulphur-yellow stripe runs from the humerus along the dorso-pleural suture to the base of the abdomen; sternum black, with some small sulphur-yellow spots, the principal one being between the front and middle coxæ; metanotum black, as well as the callosities on its sides. Abdomen black, with yellow margins, which become narrower towards the tip; venter yellow, the base black. Coxæ yellow; the femora and tibiæ reddish-yellow, the tibiæ brownish at the tip, the tarsi black; first joint of the four posterior tarsi white, black at the tip. Knobs of the halteres green. Wings subhyaline, the apex greyish from a little beyond the discal cell; veins and stigma brown; the branch of the third vein is rudimental (as the other wing is injured, I cannot tell whether this is normal). Length 5 millim.

Hab. MEXICO, Northern Sonora (*Morrison*). A single male.

2. *Euparhyphus* (?) *decem-maculatus*, sp. n., ♂.

Male. Eyes pubescent; face black, with four yellow lines, the two lateral ones reaching the antennæ, the intermediate ones abbreviated above; facial orbits silvery and beset with short white hairs; vertical triangle black; two basal joints of the antennæ brownish-yellow, rather elongated, of equal length; flagellum black, joints 1 to 3 short, the following joints longer; occiput black, the lower part of the occipital orbit silvery. Thorax black, sparsely beset with short hairs; four longitudinal yellow stripes, the lateral ones running from the humerus to a yellow spot on the post-alar callosity (the middle of the mesothorax is injured by the pin in my specimen); a yellow line along the dorso-pleural suture runs between the humerus and an oblique yellow spot in front of the wing; several pale yellow, slightly greenish spots between the root of the wing and the posterior coxæ; scutellum yellow, with two yellow spines which are black at the tips. Abdomen black, with three oblique yellow spots on each side; three smaller, subtriangular spots in the middle of segments 3-5; a transverse yellow spot with rounded sides on the sixth (last) segment, at the tip. Legs yellow; front coxæ black, the tip yellow; front femora brown in the middle; the four posterior femora infuscated on the latter half only; on the front tarsi, joints 2, 3, 4, on the hind ones joints 3 and 4, are infuscated. Halteres with a greenish knob. Wings hyaline, the veins and stigma rather pale; branch of the third vein distinct.

Length 7-8 millim.

Hab. MEXICO, Northern Sonora (*Morrison*). A single male.

N.B.—I place this species in the genus *Euparhyphus*, although in shape it is less elongate, and broader, than the other species of that genus known to me. I can distinguish three short joints, followed by three longer ones, on the flagellum, but the longer ones I do not see distinctly. The fifth posterior cell is in contact with the discal. The structure of the occipital orbits is like that of *Euparhyphus*. The pubescent eyes distinguish this species from those hitherto described.