

arrow; first segment, under the scutellum, the second with a median stripe, the third with a stripe more or less dilated behind, and the fourth chiefly, black. The anterior femora behind with long fine light yellow hair. Wings nearly hyaline, the costal cells scarcely infuscated.

Two specimens, Mt. Hood, Or. The moderately abundant, long, light yellow fine hair on face, pleuræ and four anterior femora is characteristic.

GONIA EXUL, n. sp.

♀. Length 12, 13 m. m. Front and face light yellow, with a semi-translucent appearance as though oiled; when seen obliquely, with a silvery sheen; sides of the face with numerous, short, black bristles, on the inner part, near the sides of the median depression, with three or four moderately stout bristles; median depression small and narrow, not as wide as the sides; cheeks without black bristles. Antennæ blackish brown, second joint and base of third yellow; second joint about one-third the length of the third; arista variable, third joint not twice the length of the second. Dorsum of thorax gray pollinose, when seen from behind leaving four moderately broad stripes, the margins more or less and the scutellum yellow. Abdomen yellowish red; first segment under the scutellum, the second with a broad median stripe, the third except the anterior angles, or, rather, with a large triangle reaching the whole width of the segment behind and touching in front more or less broadly, the dorsum of the fourth wholly black; pollen of the whole abdomen variable in different reflections, but most conspicuous on the base of the third and the whole of the fourth segments. Wings nearly hyaline, the veins yellowish, except posteriorly.

Ten specimens, Connecticut, Massachusetts, New York.

*a.* Males from California, that I cannot distinguish, have the antennæ wholly black, the third joint five or six times the length of the second, the face strongly silvery pollinose, and the claws and pulvilli very large, considerably longer than the terminal joint of the tarsi. In some, the black triangle on the third abdominal segment is much smaller. A female with them seems to agree in all respects with the Eastern specimens.

*b.* A female specimen from California, with the abdomen marked similarly, has the third joint of the antennæ shorter, not more than twice the length of the second, the second joint of the arista very short, and the bristles on the sides of the median depression not parallel with the edge, but divergent, whisker-like.