

tuberculate, and tibiae in lower third strongly bent; in female the femora and tibiae not bent, the former swollen but the tubercles indistinct. Wings with brown clouds along the vein and a very dark spot near the tip of auxiliary, the inner portion of the cells hyaline. Long. corp. 15-16 mm. Washington Territory.

pp.—Face, not evenly concave, tuberculate; hind femora slender.

g.—Face produced downwards and forwards, proboscis long; eyes of male well separated, abdomen uniformly black, short, broad.....

Eurhinamallota Big.

Bul. Soc. Ent. Fr. Apr. 1882, No. 6, p. 78, *Brachygnatha* Williston, Can. Entomologist, Vol. xiv, p. 76, May, 1882.

EURHINAMALLOTA LUPINA, Wlston., l. c. California.

EURHINAMALLOTA XIGRIPES Wlston., l. c. Northern and Southern California. I know this species only in the female; should the male's eyes be found to be contiguous in front of the ocellar tubercle, I know of no other character to separate it from *Eriophora*, Philippi Ver. Zool. Bot. Gesells. Wien., 15, 735, 1865, pl. 26, fig. 36.

qq.—Face produced directly downward, more or less arched or tuberculate in the lower part.

r.—Eyes of male separated by the ocellar tubercle. Antennal prominence very conical, abdomen with 3-4 pairs of large oval, oblique yellow side spots.....

Somula decora.

rr.—Eyes of male more or less contiguous in front of the ocelli; antennal prominence conical.....

Criorrhina.

Table of species.

a.—Abdomen wholly black.....*

armilata.

b.—Three basal segments and base of fourth black, remainder yellow....

analis.

c.—Second segment with triangular lateral spots; in female the anterior margins of third and fourth in the sides with yellow spots; humeri yellow.....

humeralis, sp. nov.

d.—Second segment with an interrupted cross-band, third and fourth with entire cross-band, attenuated in the middle behind and on the sides..

scitula, sp. nov.

CRIOIRRHINA HUMERALIS, sp. nov.

♂ ♀.—Face yellow, shining with a semi-translucency; cheeks black; front in female on upper half, black; whitish pollinose on the sides below the vertex, frontal triangle in male like the face; antennae yellow, somewhat infuscated on the first two joints and on upper part of third; thorax black, with short thin yellow pile; scutellum black, the edge luteous; abdomen black, with recumbent, not abundant yellow pile; second segment with triangular yellow spots, in the female the third and fourth, with rectangular yellow spots on the anterior margins, fifth mostly yellow except a narrow median line and the tip; legs yellow, front and middle, and a ring on distal part of posterior femora, posterior tibiae in middle,