

head, the antennal protuberance of moderate size. Antennae short, third joint obliquely oval, front (♀) rather narrow, somewhat arched, sides nearly parallel. Face deeply concave from antennae to tip, short, without tubercle, arched. Cheek very narrow, descending but a very short distance below the eye. Oval opening large, broad; proboscis short. Posterior orbit not tumid. All the femora very slightly thickened, simple, without spines, or protuberance. Abdomen uniformly black, broad, oval, arched. Sub-marginal cell open. Third longitudinal vein nearly straight, small cross vein quite oblique, beyond the middle of discal cell.

Allied to *Brachypalpus*, but differs in the simple unarmed femora, and the broad, short body.

*Hadromyia grandis*, sp. nov., ♀. Brassy black, shining. Front black, covered with gray pollen, and (except below) with short yellow pile, slightly intermixed with black at the vertex. Antennae reddish brown, blackish toward the base. Face a dull whitish yellow, cheeks black, shining. Dorsum of thorax from in front of the wings and pleurae thickly covered with short yellow pile. Posterior half of thorax, scutellum, and first three segments of abdomen with thick, short, black pile; fourth and fifth segments of abdomen with longer yellow pile, abdomen scarcely longer than thorax. Legs black with short black pile; knees slightly reddish, anterior tibiae in front, the tips of posterior tibiae behind and anterior and posterior tarsi, with short thick golden pile; middle tarsi reddish. Wings hyaline; costal cell and stigma yellow; posterior cell petiolate. L. c. 23 mm. L. al. 17 mm. Width of head and thorax 6 mm.; of second segment of abdomen  $8\frac{1}{2}$  mm. One specimen. Washington Territory (H. K. Morrison).

? *Brachypalpus pulcher*, sp. nov., ♂ ♀. Face yellow with black cheeks, and with or without blackish or brown narrow median stripe; frontal triangle of the male yellow or fuscous; front in the female black, rather narrow, a little broader below, yellow pollinose on the sides, pile short, fuscous. Eyes of male with enlarged facets above. Antennae yellowish brown or black, first two joints short, third obliquely oval, of a lighter color near the base below. Dorsum of thorax and scutellum black, with a bluish or partly metallic reflection, or in better preserved specimens a metallic bronze, the pile of dorsum more fulvous, on postalar callosities, scutellum and pleurae, yellow. Abdomen of a brilliant golden or bluish bronze, with short golden pile and opaque black markings as follows: first segment except the sides, second segment on the anterior