

half black, but no yellow; interocellar region, and about base of antennæ, blackened; labrum and lower corners of face yellow, the yellow extending as a suffusion, with no defined margin, across the clypeus and half-way up the sides of the face; antennæ entirely bright ferruginous, the flagellum stout; mesothorax coarsely roughened, red, with a median black stripe, but no yellow; prothorax black or almost, with its upper border and the tubercles yellow; pleura red, with a large triangular yellow patch in front; area between the wings and the hind legs black; metathorax red, with four yellow spots, the lower ones large, the upper round and placed on the sides of the enclosure, looking like eyes, the whole combination resembling a picture of a skull somewhat; tegulæ red, shining but punctured; wings moderately dusky, the tips darker, stigma bright ferruginous, nervures fuscous; legs red, hind femora blackened behind, anterior and middle femora with black behind at base; abdomen minutely roughened, rather shiny, red with broad yellow bands on segments 2 to 5, that on 5 interrupted laterally; first segment black basally, and with an obscure yellow band, the middle third of which is wanting; fifth segment fringed with silver-white hair; pygidial plate broad shovel-shaped; venter red, with a large transverse pyriform yellow mark on each side of segments 2 and 3, and two crescent-shaped yellow marks on 5.

Milwaukee, Wisconsin, June 8, 1903. (Dr. S. Graenicher.) Locks much like *N. Coloradensis*, Ckll., but smaller, and differing in many details.

Nomada sphaerogaster, Ckll., var. α . — ♀. Length, about 8 mm.; black, with lemon-yellow markings, and some red, but none on thorax; mandibles and anterior coxæ simple; basal nervure passing a short distance basad of transverso-medial; third antennal joint a little shorter than fourth. Head and thorax coarsely roughened, and quite hairy, the dorsal hair tinged with fuscous; head broad, facial quadrangle much broader than long; no yellow about head, cheeks entirely black; labrum, mandibles, malar region, broad anterior margin of clypeus, and a minute inconspicuous stripe on each side of face adjacent to eye and small spot at summit of eye, all ferruginous; antennæ entirely ferruginous, suffused with blackish above, except the third joint; upper border of prothorax, most of tubercles, and two large confluent spots on scutellum, yellow; the rest of the thorax is black; sides of metathoracic area with conspicuous grooves; legs black to about the middle of the femora (more behind), and beyond that red, the middle and hind tibiæ with a blackish streak behind, the knees inclined to be yellowish, the hind tibiæ with a yellow stripe on