

SOME BEES OF THE GENUS *NOMADA* FROM WISCONSIN.

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Nomada Graenicheri, n. sp.—♀. Length, about $10\frac{1}{2}$ mm.; black, with bright lemon-yellow markings, the only red is on base of antennæ, legs, and a little on mandibles; mandibles simple; anterior coxæ without spines; basal nervure meeting transverso-medial; third antennal joint slightly longer than fourth. This is a *Xanthidium* with the face black in the middle and with yellow lateral marks, like the European *N. succincta*. It has the strongest possible superficial resemblance to *N. modesta*, but in addition to the absence of spines on the coxæ, it differs thus: labrum dark, with a transverse yellow spot anteriorly; clypeus with a yellow mark on each side, pointed mesad; supraclypeal area with two minute yellow spots; lateral face-marks extending nearly to summits of eyes, obliquely truncate at end, and concave opposite the antennæ; mesothorax dull, coarsely but extremely closely punctured; metathorax wholly black; legs with a good deal of yellow, anterior and hind coxæ marked with yellow, the later copiously; all the femora behind, and the anterior and hind tibiæ behind, strongly blackened; all the tibiæ with yellow, the hind ones largely yellow, in front with a black spot, shading above into a rufous cloud, on the apical half; basal joint of hind tarsi dark, practically black on outer side, with a short yellow stripe posteriorly; abdomen narrower, and not so shiny; venter with broad yellow bands on the second and third segments, and a good deal of yellow on the third. The first three joints of the antennæ are mainly red, the rest black; posterior orbits with a narrow yellow stripe; upper border of prothorax, tubercles, transverse mark on pleura, two large spots on scutellum, and a stripe on post-scutellum, as well as five continuous bands on abdomen, all yellow. Tegulæ largely yellow; wings dusky, stigma dark ferruginous, nervures fuscous.

Milwaukee, Wisconsin, Aug. 16, 1903. (Dr. S. Graenicher).*

Nomada (Xanthidium) pseudops, n. sp.—♀. Length, about 9 mm.; red, with black and yellow markings; basal nervure meeting transverso-medial on the basal side; third antennal joint conspicuously shorter than fourth. Head broad, facial quadrangle about square, somewhat broadened above; labrum and under side of head with rather abundant white hair, face with less; cheeks with the anterior half red and the posterior

*Dr. Graenicher writes that *N. Graenicheri* is probably parasitic on one of the late summer species of *Andrena*, as it occurs with them on *Helianthus* spp.