

is a relatively gigantic representative of the group of *A. zizia*, *personata* and *pacifica*. Among the Colorado species it has a strong superficial resemblance to *A. topazana* Ckll., but is easily separated by the black hair of face and pleura, and the absence of long pale hair on the basal segments of the abdomen, the latter, in the female, being as dark and bare as that of *A. carlini*. There is another rather similar species which Viereck has named in manuscript. Three females and two males were taken. I have not seen the European *A. cyanescens* Nyl., but from the description it seems to be a related species.

*Andrena Wheeleri* Grænicher.—1 ♀. I have compared this minutely with a specimen from Dr. Grænicher, and cannot see any difference. My specimen has collected a quantity of bright orange pollen, which can hardly come from the Umbelliferae, on which, in Wisconsin, *A. Wheeleri* is oligotropic. A female *A. Wheeleri*, from Waldoboro, Maine, from Mr. Lovell, was collected at flowers of *Sedum acre*.

*Andrena phocata*, n. sp.

♀.—Length about 8 mm., black, with a dull white pubescence, long on head and thorax; head and cheeks normal; process of labrum broadly truncate; clypeus convex, very shiny, with well-separated punctures and a median mouth-band; antennae dark, third joint about as long as the next two combined; vertex and front dull and granular; distance from lateral ocelli to occipital margin hardly equal to diameter of ocellus; facial foveae bicoloured, seal-brown above, white below, occupying rather more than half space between eye and antenna, little separated from eye, going a short distance below level of antennae; mesothorax rather shiny, microscopically tessellate, sparsely, minutely punctured; scutellum shining, sparsely punctured; area of metathorax dull and roughened, not defined; legs black, with pale hair, that on hind tibiae and tarsi tinged with yellowish; spurs pale; tegulae rufopiceous; wings strongly reddish, stigma and nervures ferruginous; abdomen shining sericeous, impunctate; segments 2 to 4 with thin bands of long white hair, that on 2 broadly, and on 3 narrowly interrupted; apical fimbria shining pale yellowish; second segment depressed hardly one-third, but deeply.

*Hab.*—Steamboat Springs, Colorado, May 27, 1 ♀. Exceedingly like *A. fragiliformis* Ckll., but separated by the smoother area of metathorax, and the shining, more sparsely punctured clypeus and mesothorax. The bicoloured facial fovea is also distinctive. It is also allied to *A. runcinata* Ckll., but much smaller, with differently-coloured caudal fimbria, etc.