

valve also is not bilobed. In the female of Robertson's "*hirticeps*," the basal process of labrum is low, broad and rounded (semi-circular, Robertson expresses it), which does not agree with *vicina* or *errans*. Robertson's insect will therefore need a new name, as follows:

*Andrena Carlini*, n. n., Ckll.

*Andrena bicolor* (not of Fab.), Rob., Tr. Am. Ent. Soc., XVIII., 51.

*Andrena vicina* (not of Sm.), Rob., Tr. Am. Ent. Soc., XXII., 118.

*Andrena hirticeps* (not of Sm.), Rob., Trans. Acad. Sci., St. Louis, X., 47.

The true *A. hirticeps* is a northern species, from Hudson's Bay.

*A. Carlini* is from Illinois; type locality, Carlinville. It also occurs in Kansas, N. Y. and N. M. (see below).

*Andrena algida*, Smith, 1853.

- ♂. "Tubercle truncate; apical ventral valve (); antennal joint 3 about = 5, slightly longer than 4; area (longitudinally) somewhat rugose; abdomen tessellate and also delicately punctured." Type locality, Hudson's Bay. The ♂ is rather suggestive of *Carlini*, except as to the tubercle.

The ♀ described by Smith is not at all like *Carlini*.

*Andrena nubecula*, Smith, 1853.

- ♀. "Tubercle emarginate; area shortly rugose at base; abdomen tessellated, impunctate; a pretty insect, with broad white bands and pale reddish-yellow apex; antennal article 3 scarcely = 4 + 5 (cf. *proxima* or *dorsata*). "Wings remarkably clouded."

I have this from Lincoln, Nebraska, collected in August and September, sent by Prof. L. Bruner (No. 12). Smith's description of the abdomen is inaccurate as regards the punctuation.

*Andrena obscuripennis*, Smith, 1853.

- ♀. "Tubercle convexly truncate; abdomen closely punctured; area bordered with raised ridge, rugose but not very largely so, and laterally only granulated; wings beautiful violet; pilosity rich red (large grand species)." Type locality, Georgia. This has some resemblance to *A. Hallii*, but is quite distinct.

*Andrena perplexa*, Smith, 1853.

- ♀. "Tubercle truncate; area seems nearly smooth, but dull, with fine close tessellations; abdominal segments smooth and closely punctured, except towards their apices, which are rugulose." Type