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THE GREAT LAKES ENTOMOLOGIST

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A RECORD OF NOMADA (NOMADA) COLORATA FROM ILLINOIS WITH A SUGGESTED HOST SPECIES (HYMENOPTERA: APOIDEA)

John K. Bouseman¹

Nomada colorata (Anthophoridae) was described by Mitchell (1962) on the basis of the holotype female from Michigan and two female paratypes from Michigan and New York. The species has received little subsequent notice. Mitchell placed N. colorata in the subgenus Heminomada Cockerell and Atkins. Snelling (1986) synonymized that subgenus with the nominate subgenus and placed N. colorata therein. The purpose of this note is to record N. colorata from Illinois and to suggest a host-association for the species.

On 13 May 1992, while collecting at Mississippi Palisades State Park in Carroll County, Illinois, I noticed a few *Nomada* sp. females sitting on leaves of a *Viola* sp. that was in bloom. I took one specimen and later determined it to be *N. colorata*. Numerous females of *Andrena (Iomelissa) violae* Robertson (Andrenidae) were collecting pollen from the violets at the time of observation (1200-1215 hr; 20-22°C). Two females of A. *violae* were taken as vouchers.

The association of these two rare species of bees at this particular juncture suggests a host-parasite relationship might exist between them. Both species are also recorded from Ithaca, New York, and while LaBerge (1986) did not record A. *violae* from any locality in Michigan, Mitchell (1960) did include Michigan in his statement of range for the species.

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