

Proceedings of the Iowa Academy of Science

Volume 49 | Annual Issue

Article 26

1942

Notes on Iowa Flora

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Recommended Citation

Anderson, W. A. (1942) "Notes on Iowa Flora," *Proceedings of the Iowa Academy of Science*, 49(1), 205-205.

Available at: <https://scholarworks.uni.edu/pias/vol49/iss1/26>

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NOTES ON IOWA FLORA

W. A. ANDERSON

In her paper on *Violaceae of Iowa* Newbro (1936) included *Viola hirsutula* Brainerd. This is a small violet which grows characteristically in mixed angiosperm forests of the Appalachian region from Connecticut to Georgia. A number of Iowa specimens labeled *V. hirsutula* in the State University herbarium are *V. nephrophylla* Greene, a species which, according to Brainerd (1921), occurs from Quebec and New England westward to the Rocky Mountain region where it has a very wide range. This species was originally described from Colorado. In Iowa it seems most characteristic of our hillside bogs or fens. We have at the University of Iowa specimens from Cerro Gordo and Dickinson counties. It should be found in other counties from the northern part of the state. Apparently it has never been reported from Iowa. Our Iowa specimens have been compared with New England collections of *V. nephrophylla* which were kindly loaned by the Gray Herbarium.

Some other Iowa specimens which have been identified as *V. hirsutula* may be either *V. papilionacea* or *V. septentrionalis*. It is extremely doubtful if *V. hirsutula* occurs in the state.

In the summer of 1941 *Lapsana communis* L. was found in a weedy, heavily grazed woods near Crandall's Lodge, Dickinson County. Apparently this is the first report of this European weed in Iowa.

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LITERATURE CITED

- Brainerd, E. 1921. Violets of North America. Vermont Agr. Exp. Sta., Bull. No. 224.
- Newbro, Grace E. 1936. The *Violaceae* of Iowa. State Univ. Iowa Studies Nat. Hist. 17:51-76.