

CHIMAPHILA MACULATA IN NEW HAMPSHIRE

JAMES P. POOLE

In December, 1966, F. S. Page, Emeritus Professor of Botany at Dartmouth College, collected two specimens of *Chimaphila maculata* (L.) Pursh on a wooded hill two miles south of George Pond and about $\frac{1}{2}$ mile west of the dirt road that borders the west shore of the pond. The plants bore neither flowers nor fruit, but the leaves were sufficiently characteristic for identification. Since in Gray's Manual, 8th edition, this species is listed as growing in southern New Hampshire only, the collection was accessioned in Jesup Herbarium as voucher specimens for what appeared to be a range extension for the species. The following summer, in August, Professor Page guided Professor Carl Wilson and me to the area where the plants had been collected, but careful search over the whole area by the three of us failed to turn up another specimen. In light of our experience it is interesting to quote from the article covering the distribution of this species in Maine and New Hampshire by Albion R. Hodgdon and Lesley M. Eastman in *Rhodora* 75:162-165 (1973). "In northern New England *Chimaphila maculata* tends to occur as disjunct colonies of a few individuals or sometimes single plants, in this respect resembling some species of orchids. Even with careful searching it is usually impossible to find any more plants after having found a few shoots at any one station. While the stems are of low stature and stand but a few inches above the forest floor, the leaves are conspicuous and easy to detect." In the same article a number of records extending the range of this species in New Hampshire are listed. One collection is listed for Tuftonboro, Carroll County, on Sentinel Mountain, approximately ten miles farther north than George Pond in Grafton County, but I find no record of an earlier collection in Grafton County. I am listing this station as in Enfield, Grafton County, but it is difficult to locate exactly on the

topographic map, so difficult that it could actually be spotted on either side of the boundary separating Enfield from Grantham in Sullivan County. The only other New Hampshire specimen in Jesup Herbarium was collected on a wooded hill in Kensington, Rockingham County, in July 1896, and bears a printed label reading "Ex Herb. Alvah A. Eaton."

JESEP HERBARIUM
DARTMOUTH COLLEGE
HANOVER, N.H. 03755



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