

- PEITERSEN, A. K. 1921. Blackberries of New England — Genetic Studies. Vt. Ag. Exp. Sta. Bull: 218 Burlington, Vermont.
- RYDBERG, P. A. 1913. North American Flora. 22: Part 5, 428-480.
- STEELE, F. L. and A. R. HODGDON. 1963. Hybridization of *Rubus hispidus* and *R. setosus*. Rhodora 65: 262-270.
- VALENTINE, D. H. and ASKELL LÖVE. 1958. Taxonomic and Biosystematic categories. Brittonia 10: 153-166.

THE IDENTITY OF SISYMBRIUM PAUCIFLORUM (CRUCIFERAE). — In the Flora of North America, Torrey and Gray (1838) published as *Sisymbrium pauciflorum*, a name from Nuttall's manuscript that has since been largely ignored. Robinson (1895) put it succinctly when he stated, "S. PAUCIFLORUM, Nutt. . . . has always been obscure, and appears to have been founded upon immature specimens of *Arabis canescens*." Payson (1922) in his treatment of *Sisymbrium* failed to mention *S. pauciflorum*, even though he attempted to account for the North American species of the genus, north of Mexico. Also, Floras covering the Rocky Mountain Region, where the type material of *S. pauciflorum* was collected by Nuttall, have not taken the name into account.

My own earlier attempt to deal with the name (Rollins, 1941) was prompted by Robinson's suggestion that the plant Nuttall described belonged to the genus *Arabis*. On the basis of the original description and some notes about the type provided by a colleague, it was clear to me then that the type specimen was indeed an *Arabis*. Since the specific epithet *pauciflora* was preoccupied by *Arabis pauciflora* (Grimm) Garcke, the exact positioning of the Nuttall name in *Arabis* as to species had no particular nomenclatural consequences and the most abundant species of *Arabis* to which the description and notes might apply was *A. holboellii*, var. *retrofracta*, this is where I listed *Sisymbrium pauciflorum* as a synonym.

A few months ago, I was privileged to examine the type of *Sisymbrium pauciflorum* in the British Museum. The identity is unmistakable. It is *Arabis fendleri* var. *spati-*

folia (Rydberg) Rollins. This is rather unexpected because the taxon is not commonly found in Wyoming on Nuttall's collecting route. However, the original description is accurate and now that the identity is known, there is no difficulty in following it.

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LITERATURE CITED

- PAYSON, E. B. 1922. Species of *Sisymbrium* Native to North America North of Mexico. Univ. Wyo. Publ. 1: 1-27.
ROBINSON, B. L. 1895. Synoptical Flora of North America 1: 138.
ROLLINS, R. C. 1941. A Monographic Study of *Arabis* in Western North America. *Rhodora* 43: 441.
TORREY, J. and A. GRAY. 1838. Flora of North America 1: 93.

BOTANICAL NOTES FROM THE PRINGLE HERBARIUM I.

In the course of compiling data at the Pringle Herbarium of the University of Vermont for my forthcoming book on the Flora of New England, a number of items have come to my attention which seem worth publication. Most of these items consist of species new to the State of Vermont, meaning that they are not listed in the latest edition of the Flora of Vermont by E. J. Dole (1937). A new edition of that Flora is in preparation by this author. In some cases, the occurrence of these taxa may have been published elsewhere, but not to my knowledge. Even so, it is desirable for them to be listed together under the heading of Vermont. The voucher specimens unless otherwise indicated are deposited in the Pringle Herbarium.

1. *JUNIPERUS COMMUNIS* L. var. *COMMUNIS*. Vermont: Dorset Hollow, 6 Aug. 1965, *Alfred H. Gilbert*. Mr. Gilbert writes, 6 Aug. 1965: "This is distinctly an upright form."



Rollins, Reed C. 1966. "THE IDENTITY OF SISYMBRIUM PAUCIFLORUM (CRUCIFERAE)." *Rhodora* 68, 513–514.

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