

American Fern Journal

VOL. 40

JULY-SEPTEMBER, 1950

No. 3

Two Varieties of *Cystopteris fragilis*

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During the season of 1947, while the author was collecting in eastern Kansas, a plant was found which was at first determined as *Cystopteris bulbifera* (L.) Bernh., because of the presence of bulblets on the frond. This identification was later recognized as incorrect, since in most other characters the plant strongly resembled *Cystopteris fragilis* (L.) Bernh. In the matter of leaf form and size and shape of the indusium, the specimens fall within the range of variability known for *C. fragilis*. The presence of the bulblets and minute white glands on the frond could not be ignored, however, so specimens were sent to Mr. C. A. Weatherby of the Gray Herbarium. He promptly replied that the specimens represented an undescribed variety of *Cystopteris fragilis*, but recommended more field study and the growing of the plants from spores and bulblets. This work was completed during the spring of 1949. Mr. Weatherby and the author had begun writing a joint paper on the new variety when the untimely death of Mr. Weatherby left the task in the author's hands.

After the present paper has been submitted for possible publication it was found that the fern which Mr. Weatherby and the author had considered to be a new variety of *Cystopteris fragilis* had been described as *Cystopteris tennesseensis* Shaver. Specimens of *C. tennesseensis* obtained on loan from the National Herbarium are identical with the fern in question. Prof. Shaver

[Volume 40, No. 2, of the JOURNAL, pp. 169-200, was issued July 11, 1950.]