

A NEW DISTRIBUTION RECORD FOR *LYCOPodium* *FLABELLIFORME* IN ILLINOIS

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On September 20, 1970, a clubmoss, *Lycopodium flabelliforme* (Fern.) Blanch. as collected near Ducanville (Sect. 25, 6N, R12W) in Crawford County, Illinois. This appears to be the third county in the state in which a naturally occurring population of this species has been found. The first native station was found in Pope County near Lusk Creek (Jones & Fuller, 1955) and the second in Ogle County near Muir Creek (Mohlenbrock, 1967). The Crawford County specimen is about 90 miles north of the Lusk Creek station and over 200 miles south of the Ogle County station. In Indiana, Deam (1940) records this clubmoss for 7 counties. The rarest site is in Martin County, about 100 miles east of this recent Illinois find. Three adventive stations of this species have also been reported from northern Illinois by Mohlenbrock (1967).

The habitat in Crawford County for the *Lycopodium flabelliforme* population is a lowland terrace thicket of second growth woods near a branch of Brushy Creek. The small clump of clubmoss is growing at the base of a 15-foot tall red oak. The dominant trees of the area, which are all under 20 ft. tall, are river birch and sugar maple and to a lesser extent black cherry, sassafras, sycamore,

shingle oak, and red oak. The understory shrubs consist mostly of *Campsis radicans* (L.) Seem. and *Rubus* spp. The herbaceous plants of the immediate area consist of *Asplenium platyneuron* (L.) Oakes, *Onoclea sensibilis* L., *Cinna arundinacea* L., *Muhlenbergia sobolifera* (Muhl.) Trin., *Glyceria striata* (Lam.) Hitchc., *Panicum latifolium* L., *Agri-
monia parviflora* Ait., *Galium aparine* L., *Prunella vulgaris* L., *Aster pilosus* Willd., *Eupatorium perfoliatum* L., *Eupatorium rugosum* Houtt., and *Solidago caesia* L.

A small portion of one plant (Phillippe #68) is preserved in the herbarium of Eastern Illinois University.

LITERATURE CITED

- DEAM, C. C. 1940. Flora of Indiana. Wm. B. Burford Printing Co., Indianapolis. 1236 pp.
- JONES, G. N., and G. D. FULLER. 1955. Vascular Plants of Illinois. University of Illinois Press, Urbana. xii + 593 pp.
- MOHLENBROCK, R. H. 1967. The Illustrated Flora of Illinois. Ferns. Southern Illinois University Press, Carbondale. xv + 191 pp.

Manuscript received May 7, 1971.