

as late as November 1st. near Kukunsook landing. Undoubtedly conditions have been favorable for its development along the shores of this pond during the past season because of the slow but constant lowering of the water level.—F. H. STEINMETZ, University of Maine, Orono, Maine.

---

CUSCUTA POLYGONORUM IN NEW ENGLAND.—Last autumn the writer collected a *Cuscuta* in his wood lot at Goose Pond, Concord, Massachusetts, which attracted attention as differing slightly in appearance from the usual run of *C. Gronovii*. The fact that it was growing on *Polygonum acre* seemed of little significance until a recent dissection disclosed corolla- and stamen-characters of the southern *C. Polygonorum* Engelm. The five-parted corolla with acuminate lobes, the obscure scales scarcely visible with a hand lens, and the long stamens at least equaling the tips of the corolla-lobes, seemed to fit no other species. Reference to Yuncker's monograph on North American *Cuscuta*<sup>1</sup> merely strengthened this view. By request, Mr. C. A. Weatherby of the Gray Herbarium made an independent dissection and reported: "I think there is no doubt at all that your *Cuscuta* is *C. Polygonorum* Engelm."

The range for this species has long been considered as: Delaware and Pennsylvania to Minnesota and southward. A recent discovery of the plant on Long Island, New York,<sup>2</sup> tends to allay somewhat the natural suspicion with which the alleged Concord station must be regarded. Any addition to the flora of New England, particularly if it be a *Cuscuta* several hundred miles north of its "normal" range, must be supported by incontestable evidence. At present, the writer's single sheet in the Club Herbarium constitutes the sole proof of the existence of this plant north of Long Island. Perhaps local students may be tempted to boil up their *Cuscuta reliquiae* in a search for other New England stations of *C. Polygonorum*. It may prove to be a widely distributed plant which hitherto has been entirely overlooked.—RICHARD J. EATON, Boston, Massachusetts.

<sup>1</sup> T. G. Yuncker: Revision of N. A. & West Indian Species of *Cuscuta*.

<sup>2</sup> W. C. Ferguson: Flora of Long Island, Bull. Torrey Club, 53: 307, 1926.

Volume 33, no. 386, including pages 25 to 64 and plate 204, was issued 30 January, 1931.