

Copyright © 1983 Ohio Acad. Sci.

0030-0950/83/0005-0269 \$1.00/0

BRIEF NOTE

A COMPOSITAE NEW TO OHIO: *HIERACIUM LONGIPILUM* TORR.¹

N. WILLIAM EASTERLY and T. RICHARD FISHER, Biology Department, The Bowling Green State University, Bowling Green, OH 43403

OHIO J. SCI. 83 (5): 269, 1983

Hieracium longipilum Torr., a species locally common in sandy prairies from eastern Texas northeastward to southwestern Ontario (Fernald 1950), was first observed and collected in the Oak Openings area during the summer of 1979. The voucher specimen (Easterly 11177) was collected along the N. & W. Railroad near Brailey, Fulton County, Ohio, 3 August 1979. The species was observed during an extensive study of the flora of the Oak Openings (Easterly 1979). Subsequent observation and collection (Easterly 12273) during 1981 reveals that the initial colony is thriving and is spreading. Our location represents a range extension from northern Indiana (Deam 1940), the propagules of the species presumably brought in unin-

tionally by routine activities of the railroad personnel.

This long-haired species of Hawkweed may have been overlooked due to its similarity to a closely related species, *H. gronovii* L. The trichomes on *H. gronovii* L. are softer and up to 1 cm. long, compared to the bristle-like trichomes up to 2 cm. long on *H. longipilum* Torr. The black glandular trichomes on the phyllaries are more numerous near the tip of the phyllary of the latter species. The number of flowers per head is significant: 20–40 flowers on *H. gronovii* L., 40–90 flowers on *H. longipilum* Torr.

LITERATURE CITED

- Deam, C. C. 1940 Flora of Indiana. Dept. Conserv., Indianapolis, IN. 1236 p.
 Easterly, N. W. 1979 Rare and infrequent plant species in the Oak Openings of northwestern Ohio. Ohio J. Sci. 79: 51–58.
 Fernald, M. L. 1950 Gray's manual of botany, 8th ed., Amer. Book Co., New York. 1632 p.

¹Manuscript received 27 July 1981 and in revised form 21 July 1983 (#81–36).