

PRENANTHES TRIFOLIATA (Cass.) Fern.
Gall-of-the-earth

FAMILY: Asteraceae

SYNONYMS: *Nabalus trifoliata* Cass.

HABIT: Herbaceous perennial, stem stout and glabrous, 2-15 dm tall; flowering and fruiting August-October.

SIMILAR SPECIES: It is similar to *Prenanthes alba* and *Prenanthes altissima*; distinguished from the former by its pappus being a light-brown or stramineous color and from the later by having 8-18 flowers per head compared to 5-6.

TOTAL RANGE: Newfoundland to MD and PA, and s. along the coast to NC; in the mts. to TN and GA, disjunct OH.

STATE RANGE (as of 2008): Post-1980 record from Scioto County.

HABITAT: Usually in sandy soil, dry open woods.

HAZARDS: Overgrowth of woody species through succession.

RECOVERY POTENTIAL: Unknown, possibly good locally in southern Ohio.

INVENTORY GUIDELINES: Collect mature flowering material.

COMMENTS: It can be confused with other members of *Prenanthes* and it is possible that more populations can be found in southern Ohio.

Fisher (1988) did not locate specimens to back up Fernald's (1950) report that the species occurred in Ohio. It was not confirmed in the state until its discovery in 1997 (McCormac, 1998).

SELECTED REFERENCES:

Cronquist, A. 1980. Vascular flora of the southeastern United States. Vol. I. Asteraceae. Univ. of North Carolina Press, Chapel Hill. 261 pp.

Fernald, M.L. 1950. Gray's Manual of Botany, 8th ed. Dioscorides Press, Portland, OR. 1632 pp.

Fisher, T.R. 1988. The Dicotyledoneae of Ohio. Part 3. Asteraceae. Ohio State Univ. Press, Columbus. 280 pp.

Gleason, H.A., and A. Cronquist. 1991. Manual of vascular plants of northeastern United States and adjacent Canada. New York Botanical Garden, Bronx, New York. 910 pp.

McCormac, J. 1998. Best plant finds of 1997. Ohio Department of Natural Resources, Division of Natural Areas and Preserves Newsletter 20(1): 2,8.



Ohio Department of Natural Resources
Division of Natural Areas and Preserves

Created: 4/1998 Richard Gardner