

AGALINIS PURPUREA (L.) Pennell var. PARVIFLORA (Benth) J. Boivin
Small Purple-foxtail

FAMILY: Scrophulariaceae

SYNONYMS: *Gerardia paupercula* (Gray) Britt. var. *paupercula*;
Gerardia paupercula (Gray) Britt. var. *borealis* (Pennell) Deam
Gerardia purpurea L. var. *parviflora* Bentham;
Agalinis paupercula (Gray) Britt. var. *borealis* Pennell;
Agalinis paupercula (Gray) Britt. var. *paupercula*

HABIT: Annual herb to 8 dm.; flowering August, September; fruiting September, October.

SIMILAR SPECIES: *A. purpurea* var. *parviflora* can be distinguished only with difficulty from other purple foxgloves, particularly the typical variety. Identification requires measurement of flowers and leaves. The var. *parviflora* is smaller in all dimensions than the var. *parviflora* with the corolla 1-2 cm, the style 8-10 mm and the leaves to 1.8 mm wide.

TOTAL RANGE: Boreal south to ME, PA, OH, MN and IA.

STATE RANGE: There are post-1980 records from Stark and Williams counties. Pre-1980 records are known from Erie, Lucas, Ottawa, and Wood Counties.

HABITAT: Damp, open situations: shores, fens, and barrens.

HAZARDS: Overshading by woody species as a result of succession.

RECOVERY POTENTIAL: Unknown, probably poor.

INVENTORY GUIDELINES: Mature flowering material is needed for positive identification; avoid over-collecting.

COMMENTS: This foxglove is so similar to other species that it may easily be overlooked. It should be sought in appropriate habitats throughout northern Ohio.

SELECTED REFERENCES:

Bentz, G.D. and T.S. Cooperrider. 1978. The Scrophulariaceae subfamily Rhinanthoideae of Ohio. *Castanea* 43: 145-154.

Cooperrider, T.S. 1995. The Dicotyledoneae of Ohio. Part 2. Linaceae through Campanulaceae. Ohio State Univ. Press, Columbus, OH. 656 pp.



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