

HEDEOMA HISPIDA Pursh
Rough Pennyroyal

FAMILY: Lamiaceae

HABIT: Low herbaceous annual, 5-20 cm.; flowering May-August.

SIMILAR SPECIES: The linear leaves and bristly axillary inflorescence of *Hedeoma hispida* give it a scruffy appearance that sets it apart from other low-growing mints. It may resemble narrower-leaved specimens of *H. pulegioides*, which has broader, somewhat toothed leaves. Some species of *Satureja* resemble *H. hispida* in having linear leaves, but those of *Satureja* have fewer and larger flowers in their axils that lack the spreading or reflexed bracts of *H. hispida*.

TOTAL RANGE: VT to MI and Alta, s. to CT, NY, OH, AL, TX, and CO.

STATE RANGE (as of 2008): Post-1980 records are from Erie, Fulton, Henry, Lucas, Ottawa, and Wood counties. There are pre-1980 records from 3 other counties: Lorain, Montgomery, and Ross. Some of these records may represent adventive populations.

HABITAT: Dry soil, sands, and barrens. In Ohio, it occurs in sandy soils and on railroad embankments.

HAZARDS: Overshading by woody plants in later successional stages, collection by herbalists in error for *H. pulegioides*.

RECOVERY POTENTIAL: Unknown; probably good as it is known from a variety of very disturbed sites.

INVENTORY GUIDELINES: Collect mature flowering individuals. Avoid over-collecting, as this plant is an annual.

COMMENTS: This inconspicuous species is easily overlooked, but not likely to be misidentified. It should be sought throughout the state. Although the species is native to Ohio, not all Ohio populations may be of native origin.

SELECTED REFERENCES:

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.

Irving, R.S. 1980. The systematics of *Hedeoma* (Labiatae). Sida 8: 218-295.

Sabo, R.F. 1965. The Labiatae of Ohio. M.A. Thesis. Kent State Univ., Kent, OH. 168 p.



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Created: 4/1981 David Emmitt