

-State Species Abstract-
-Wyoming Natural Diversity Database-

LECHEA INTERMEDIA
NARROWLEAF PINWEED
Family: Cistaceae

Status:

US Fish & Wildlife Service: None.

Agency Status: None.

Heritage Rank:

Global: G5 State: S1

WYNDD Plant List: Disjunct

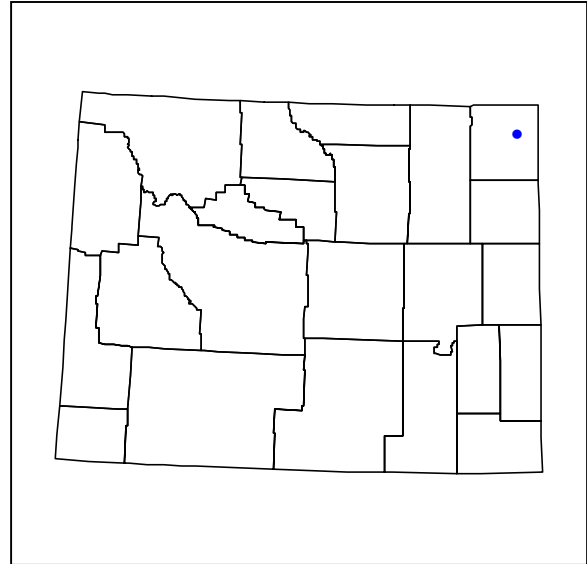
(Medium Conservation Priority)

Description: Narrowleaf pinweed is a thinly-pubescent perennial forb with stems 20-60 cm tall. Leaves on basal shoots are oblong lanceolate to narrowly elliptic, 3-7 mm long, and sparsely hairy to glabrous. Stem leaves are linear, green, glabrate, and alternate. The inflorescence is a terminal, narrowly cylindrical panicle « to 1/3 the total length of the plant. The calyx is ovoid to rounded and consists of 3 broad and narrow sepals. The 3 petals are 2 mm or less long, reddish-purple, and shorter than the sepals. Fruits are round to ovoid capsules that barely exceed the sepals and contain wedge-shaped seeds (Gleason and Cronquist 1991; Great Plains Flora Association 1986).

Similar Species: *Helianthemum bicknellii* has more elliptic or lance-shaped leaves and yellow, 5-petaled flowers 7-12 mm long. *Polygonum* spp. have opposite leaves with swollen nodes and membranous ocrea.

Flowering/Fruiting Period: July-September.

Distribution: Northeast Canada to Minnesota, south to Virginia and Illinois, with disjunct populations in South Dakota and Wyoming. In Wyoming, known only from the Black Hills in Crook County.



Wyoming distribution of *Lechea intermedia*.

Habitat: Occurs on dry, sterile, or sandy soils of hills and open woods.

Occurrences in Wyoming: Known from a single Wyoming record, last observed in 1986.

Abundance: Not known.

Trends: Not known.

Protection status: All known occurrences are on public lands managed for multiple use.

Threats: Not known.

Managed Areas: Single Wyoming occurrence occurs wholly or partly on lands managed by Black Hills National Forest.

References:

Dorn, R.D. 1992. Vascular Plants of Wyoming, second edition. Mountain West Publishing, Cheyenne, WY.

Gleason, H.A. and A. Cronquist. 1991. Manual of Vascular Plants of Northeastern

United States and Canada. New York Botanical Garden, Bronx, NY.

Great Plains Flora Association. 1986. Flora of the Great Plains. Univ. Kansas Press, Lawrence, KS.

Holmgren, N. 1998. Illustrated Companion to Gleason and Cronquist's Manual - Illustrations of the Vascular Plants of Northeastern United States and Adjacent Canada. New York Botanical Garden, Bronx NY.

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