

-State Species Abstract-  
-Wyoming Natural Diversity Database-

*DALEA ENNEANDRA*  
NINE-ANTHER PRAIRIE-CLOVER  
FABACEAE

Status:

US Fish & Wildlife Service: None.

Agency Status: None.

Heritage Rank:

Global: G5 State: S1

WYNDD Plant List: Peripheral

Medium Wyoming Significance

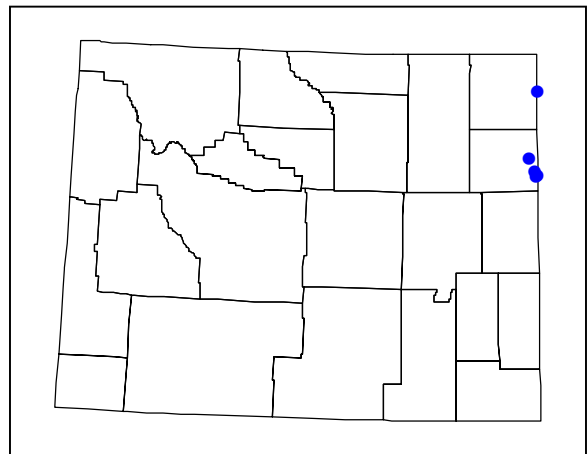
Description: Nine-anther prairie-clover is a perennial herb with a yellow taproot and a shortly branching, woody base. The usually 1 to 3 stems are erect, up to 12 dm tall, much branched above, and hairless. The leaves have very short petioles, and are 1.3 to 2.6 cm long on the main stems. The 4 to 12 mm long leaflets are in 2 to 6 pairs, and are narrowly elliptic with black glands on the upper surface. The spikes are loosely or remotely few to 35 flowered, and appear to be 2-ranked. There are prominent bracts with membranous white margins under and folding around the calyx. The calyx tube is silky-hairy and 3 to 3.7 mm long with 3.3 to 4.6 mm long "feathery" teeth. The petals are white, and the banner is 5.7 to 7 mm long. There are 9 stamens. The pods are 3 to 3.7 mm long and thin and translucent on the lower half (Great Plains Flora Association 1986, Dorn 2001).

Similar Species: *Dalea villosa* has moderately dense spikes, rose-purple to nearly white petals, and 5 fertile stamens. *D. cylindriceps* has dense, cone-like spikes and 5 fertile stamens. *D. candida* var. *oligophylla* has lax to densely flowered, egg-to cylinder-shaped spikes and 5 fertile stamens.

Flowering/Fruiting Period: Flowering and fruiting occur in July, August, and beyond.

Distribution: Nine-anther prairie-clover is Great Plains species that is known from North Dakota south to New Mexico and Texas. In Wyoming, has been found in Weston and Crook counties.

Habitat: Nine-anther prairie-clover inhabits open areas of ponderosa pine and juniper, big sagebrush/grassland, and prairie.



Wyoming distribution of *Dalea enneandra*

Occurrences in Wyoming: Known from five occurrences in Crook and Weston counties, based on collections between 1942-1995.

Abundance: Not known.

Trends: Not known.

Protection status: Occurs on public and private lands managed for multiple use.

Threats: Not known.

Managed Areas: Occurs on lands managed by the BLM Newcastle Field Office.

References:

Dorn, R.D. 2001. Vascular Plants of Wyoming, third edition. Mountain West Publishing, Cheyenne, WY.

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

Heidel, B. 1990. Inventory of rare plant species in Theodore Roosevelt National Park, Billings and McKenzie Counties, North Dakota. Unpublished report prepared for

Theodore Roosevelt National Park by the Natural Heritage Inventory, North Dakota Parks and Recreation Department.

Marriott, H. 1995. Botanical assessment: Reinecke and Haiar properties, Crook County, WY (Sand Creek Project). Unpublished report prepared for the Wyoming Field Office, The Nature Conservancy.

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