

***Erigeron sivinskii* Nesom**  
**Sivinski's fleabane**

**Family:** Asteraceae

**Synonyms:** None

**NESL Status:** G4

**Federal Status:** None

**Plant Description:** Perennial herb from a thick taproot with numerous caudex branches; stems erect, unbranched, green, 5 – 8 cm tall; leaves green, arising in basal clusters, linear, 9 – 34 mm long, 0.5 - 0.8 mm wide; stem leaves strictly ascending and continuing relatively unreduced in size nearly all the way up the stems; heads solitary; ray flowers 21 –33, white, drying pinkish, corollas 7 - 10 mm long, 1.0 – 2.4 mm wide; achenes glabrous. Flowers from late May through June.

**Similar Species:** *E. consimilis* stems, leaves, and phyllaries are gray green; stems are scapose, and the phyllaries are thickened along the margins. Sivinski's fleabane stems, leaves, and phyllaries are green, stems have relatively unreduced leaves on at least the lower half, and the phyllaries are thin and herbaceous. *E. bistiensis* and *E. pulcherrimus* have densely strigose-sericeous achenes.

**Habitat:** Steep, barren, shale slopes of the Chinle Formation, in piñon-juniper woodland and Great Basin Desert Scrub communities. Known populations occur at 6100 to 7400ft elevation.

**General Distribution:** Only known from Apache Co, AZ, and McKinley Co., NM.

**Known Distribution on the Navajo Nation:** East and west slopes Carrizo and Chuska Mountains, Cove area, Round Rock area, N of Navajo, Apache County, AZ, and McKinley County, NM, near Crazy Woman Canyon.

**Potential Navajo Nation Distribution:** North of I-40 in New Mexico and the Chuska Mountains, McKinley & San Juan counties, NM and adjacent Apache County, Arizona.

**Survey Period:** Positive identification is only possible during the flowering/fruitlet time from May through June. Suitable habitat can be identified year round.

**Avoidance:** A 200 ft buffer zone is recommended to avoid disturbance; may be more or less, depending on slope, size and nature of the project

**Reference:**

Arizona Rare Plant Committee. 2001. Arizona rare plant field guide: a collaboration of agencies and organizations. Washington: U.S. Government Printing Office. <http://aznps.org/rareplants.html>

Nesom, G.L. 1991. A new species of *Erigeron* (Asteraceae: Astereae) from northwestern New Mexico. *Phytologia* 71(5):416-419

New Mexico Rare Plant Technical Council. 1999. New Mexico Rare Plants. Albuquerque, NM. New Mexico Rare Plants Homepage. <http://nmrareplants.unm.edu>

USDI Bureau of Land Management. 1995. The Farmington District Endangered, Threatened, and Sensitive Plant Field Guide. Prepared by Ecosphere Environmental Services, Inc., Farmington, NM.



*Erigeron sivinskii*

©Daniela Roth, NNHP



*Erigeron sivinskii* habitat

©Daniela Roth, NNHP