

**ARIZONA GAME AND FISH DEPARTMENT
HERITAGE DATA MANAGEMENT SYSTEM**

Plant Abstract

Element Code: PDAST3L040

Data Sensitivity: No

CLASSIFICATION, NOMENCLATURE, DESCRIPTION, RANGE

NAME: *Ericameria cervina*
COMMON NAME: Tawny Turpentine Bush
SYNONYMS: *Haplopappus cervinus*, *Aplopappus cervinus*
FAMILY: Asteraceae (=Compositae)

AUTHOR, PLACE OF PUBLICATION: S. Watson. American Naturalist. VII. 1873.

TYPE LOCALITY: Antelope Cañon, Utah.

TYPE SPECIMEN:

TAXONOMIC UNIQUENESS:

DESCRIPTION: Low shrub about 15.0 cm (6.0 in.) tall. Leaves ovate, attached at narrow end, with smooth margins, 8.0-15.0 mm (0.3-0.6 in.) long and 3.0-5.0 mm (0.12-0.2 in.) wide. Flowering heads with a few yellow ray petals, heads in clusters of 3-5, these rather sticky-resinous.

AIDS TO IDENTIFICATION:

ILLUSTRATIONS:

TOTAL RANGE: Central southern Utah and northern Arizona.

RANGE WITHIN ARIZONA: Grand Canyon and Kaibab Plateau in Coconino County, Virgin Mts. in Mohave County.

SPECIES BIOLOGY AND POPULATION TRENDS

GROWTH FORM: Woody perennial

PHENOLOGY:

BIOLOGY:

HABITAT: Rocky canyons

ELEVATION: 5000-7500 ft (1525 - 2287.5 m).

EXPOSURE:

SUBSTRATE: Limestone, granitic

PLANT COMMUNITY: Pinyon-juniper woodland and into pine forest.

POPULATION TRENDS:

SPECIES PROTECTION AND CONSERVATION

ENDANGERED SPECIES ACT STATUS: None (USDI, FWS 1996)
[Category 3C, (USDI, FWS 1990)]
[Category 2, (USDI, FWS 1980)]

STATE STATUS:

OTHER STATUS:

MANAGEMENT FACTORS:

PROTECTIVE MEASURES TAKEN:

SUGGESTED PROJECTS:

LAND MANAGEMENT/OWNERSHIP: United States Forest Service, National Park Service,
Bureau of Land Management

SOURCES OF FURTHER INFORMATION

LITERATURE CITATIONS:

- Arizona Natural Heritage Program. 1981. *Haplopappus cervinus* (Tawny Turpentine Bush). USFS Contract Report. Arizona Game and Fish Department, Phoenix, Arizona.
- Gray, A. 1884. Synoptical flora of North America. I(II):134. New York, New York.
- Kearney, R.H. and T.H. Peebles. 1960. Arizona flora (with supplement). University of California Press, Berkeley. p.862.

- McDougall, W.B. 1973. Seed plants of northern Arizona. The Museum of Northern Arizona, Flagstaff. p.534.
- Rydberg, P.A. 1922. Flora of the Rocky Mountains and adjacent plains. New York, New York. p.853.
- Watson, S. 1873. New plants of northern Arizona and the region adjacent. American Naturalist. 7:301.
- USDI, Fish and Wildlife Service. 1980. Endangered and Threatened Wildlife and Plants; Review of Plant Taxa for Listing as Endangered or Threatened Species. Federal Register 45(242):82506.
- USDI, Fish and Wildlife Service. 1990. Endangered and Threatened Wildlife and Plants; Review of Plant Taxa for Listing as Endangered or Threatened Species; Notice of Review. Federal Register 55(35):6202.
- USDI, Fish and Wildlife Service. 1996. Endangered and Threatened Wildlife and Plants; Review of Plant and Animal Taxa that are Candidates for Listing as Endangered or Threatened Species; Notice of Review. Proposed Rule. Federal Register 61(40):7595-7613.

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ADDITIONAL INFORMATION:

Revised: 1994-07-14 (DBI)
1994-07-23 (BGP)
1998-01-08 (SSS)

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