

Artemisia papposa Blake & Cronquist (1950)**OWYHEE SAGEBRUSH**

FAMILY: *Asteraceae*, the sunflower family.

STATUS: **Heritage Program WATCH LIST, ranks: G4 S2**
USFWS/ESA: none. **STATE OF NEVADA:** none. **BLM:** none. **USFS:** none. **NNNPS:** none.

POPULATION CENSUS (NEVADA): 3 extant and 1 extirpated occurrences mapped; total estimated individuals 202+, total estimated area unknown. **TREND:** unknown.

IMPACTS AND MAJOR THREATS (NEVADA): No summary available (see references).

INVENTORY EFFORT (NEVADA): Inventoried by existing collections only. More habitat and populations likely exist. Most recent entered survey 1986, average year of last survey 1983. **Years since last entered survey** (percent of mapped records at various survey ages): **11-20 yrs:** 50%; **21-30 yrs:** 50%.

LAND MANAGEMENT (NEVADA) in decreasing predominance: U. S. Bureau of Land Management, Humboldt-Toiyabe National Forest.

RANGE: Elko and Humboldt (?) counties, Nevada; also in ID and OR. Maximum Nevada **range dimension 76.5 km (47.5 mi)**. **Type specimen** collected in Owyhee County, Idaho.

ELEVATIONS RECORDED (NEVADA): 6300-6700 feet (1920-2042 meters).

HABITAT (NEVADA): Drying meadow margin areas and moist clay bottoms.

PHENOLOGY: flowering late-spring to summer. Range of most frequent **survey months:** June-July.

LIFE-FORM AND HABIT: long-lived subshrub.

DESCRIPTION: Aromatic subshrubs about 1 foot high with grayish-green leaves toothed or lobed toward tip or a few unlobed, and few small rayless heads broader than high on unbranched shoots. **Distinguishing features:** Differs from all other relatives in its region by the presence of pappus on the fruit.

PHOTOGRAPHS: Nevada Natural Heritage Program images web page (1998-present).

ILLUSTRATIONS: Cronquist (1994), Hitchcock and Cronquist (1973), Mozingo and Williams (1980).

SPECIFIC REFERENCES:

- Cronquist, A. 1950. Notes on the Compositae of the northwestern U. S. Leaflets of Western Botany 6: 41-50.
Tiehm, A. 1984. Noteworthy collections, Nevada. Madroño 31: 123-127.
Woodbury, K. 1980. Status report for *Artemisia papposa*. Portland, Oregon: U. S. Fish and Wildlife Service.
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