***Townsendia scapigera* D.C. Eaton– tufted Towsend daisy**

**Asteraceae – Aster family**

Sandy Smith - March 2021; updated 2/1/2022

Recommended Rank assigned by Rare Plant Working Group on Mar 19, 2021

Remove from list – no confirmed locations in Idaho

**Current Conservation Status:**

\*NatureServe3: G4G5 (last review 1998)

Idaho S1, Utah S1, Oregon S2, California and Nevada SNR

INPS 2009: SP2

BLM:Type 3 Twin Falls District

FS Reg 1: out of range

FS Reg 4: not listed as endangered, threated or sensitive

FS Reg 6: not listed as endangered, threated or sensitive

FWS: No status

**Taxonomy:** First published in 1871 in King, Rep. U.S. Geolo Explor 40th Parallel 5:145.

*Type Location*: Trinity Mtns, Pershing Co, NV (Watson 518, at YU).

*\*Taxonomic key(s)7:* FNA, Jepson eFlora, IMF

**Species Description:** Small perennial forb with clumped form just a few centimeters tall. Flower heads contains many yellow disc florets and many white, pinkish florets, or purplish ray florets. The [inflorescence](https://en.wikipedia.org/wiki/Inflorescence) bears [flower heads](https://en.wikipedia.org/wiki/Head_(botany)) on erect, scapiform [peduncles](https://en.wikipedia.org/wiki/Peduncle_(botany)).

**Biology:** Biennial to perennial forb; reproduces by seed; flowers in May to July

**Similar species:** Townsendia florifera – with leaves extending up the peduncles

**Habitat (outside of Idaho):** Elevation 1400-3400 m; Openings in sagebrush ; rocky areas and found in area near Rome, Oregon area on ash to clay soils

**Cultural and commercial values:** none

**Landownership:**  NA

**Distribution:** In California, east of the Sierra Nevada (Hickman, 1993). In Utah, is known only from Box Elder and Millard Counties (Welsh, 1993). Throughout northern Nevada, extending south to Nye, Lincoln, and Esmerelda Counties (Kartesz, 1988).

Well distributed throughout northern Nevada (Kartesz, 1988).

(Idaho: Two observation in Magic Valley Region (May 20, 2004 & May 28, 2020) in Twin Falls and other collections in Owyhee, Custer and Bonneville counties all revised as misidentifications)

*Global Range*: CA, NV, OR, UT *- ID listed but needs to be updated to remove Idaho from the range*

*\*Range Extent Descriptor6:* n.a.

֎*Rank Calculator Idaho Range Extent:* n.a.

֎*Area of Occupancy:* 0

*\*Idaho Counties9:* 0

*Idaho Specimens:* **Specimens previously identified as T. scapigera**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Record source (Herbarium, IFWIS, person)** | **Date observed/ collected** | **Observer** | **County** | **Location** | **Abundance, threats, habitat condition** |
| **CIC** | **May 26, 2015** | **Evan Fishburn** | **Owyhee** | **42.842N**  **166.118W** | **T. florifera** |
| **BYU** | **Jun 24, 1984** | **N. Duane Atwood** | **Custer** | **Lost River Range** | **T. florifera** |
| **BYU** | **July 1924** | **J. L. Peterson** | **Bonneville** | **Targhee NF** | **habitat wrong; specimen not available, but 9000’ elevation appears too high for scapigera.** |
| **IFWIS** | **5/28/2020** | **B Sweet** | **Twin Falls** | **Magic Res.** | **T. florifera based on photo** |
| **IFWIS** | **5/20/2004** | **A Stillman** | **Twin Falls** | **Magic Res.** | **Likely T. florifera, based on 2020 record.** |

*Literature Records:* NOTES ON THE GENUS TOWNSENDIA IN WESTERN NORTH AMERICA Charles B. Heiser, Jr.; Madroño [9, No. 8 (Octob Vol. er, 1948)](https://www.jstor.org/stable/i40069391)

*Databases/Herbaria consulted (and query date):* CPNWH 2/1/2022; SEInet 2/1/2022; CCH2 2/1/2022, Consortium of Midwest Herbaria 2/1/2022

*Research Notes:*  See list above.

**Abundance:** 0

*\*֎Number of Occurrences8:* 0

*֎Population Size:* 0

**Proposed rank information:**

*\*Date Ranked5:* Discussed at March 19, 2021 SIRPWG meeting.

*\*Proposed INPS Status/rank:* Not in Idaho; remove from list

**\*Recommended actions13:**

Remove from rare plant list and advise sources of change.

Remove IFWIS record.