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PYRROCOMA BITNERI (ASTERACEAE: ASTEREAE) IN LAKE CO., OREGON

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ABSTRACT

A collection of *Pyrrocoma* from Lake Co., Oregon, is tentatively identified here as *P. bitneri* Nesom (the type from Washoe Co., Nevada), the first record from Oregon. Further study (especially in the field) is necessary to determine whether it is conspecific or a different species.

A collection of *Pyrrocoma* from north of Adel in Lake Co., Oregon, has stipitate-glandular stems, leaves, and phyllaries with few or no eglandular hairs.

Oregon. Lake Co., 4 mi N of Adel, damp meadow, 23 Jun 1937, *M.E. Peck 19486* (LL, WILLU). The locality is near the southwestern corner of Pelican Lake at ca. 42.20 N, 119.89 W.

In most morphological features and in its geography, it is closely similar to and surely most closely related to *P. bitneri* Nesom (Nesom 2025a) from Washoe Co., Nevada (about 40 miles southeast of the Lake County collection), but differs from it in its solitary and slightly larger heads with more numerous ray florets. It is identified here as *P. bitneri*, but if the population were shown to be consistent in the differences, it might justifiably be formally recognized at specific rank.

a. Heads 1; involucres 20–25 mm wide; phyllaries graduate in length, inner 9–10 mm long; rays 40–45 ..... **Lake County**

a. Heads 3–5; involucres 15–20 mm wide; phyllaries equal to subequal or graduate in length, inner 8–9 mm long; rays 18–28 ..... **Washoe County**

Pyrrocoma bitneri and *P. subviscosa* Greene have stipitate-glandular vestiture and persistent remnants of fibrous petiole bases, and they are hypothesized to be sister species (Map 1; Nesom 2025a, 2025b). The two collections of *P. bitneri* are consistent in their multiple heads, but plants of *P. subviscosa* are more variable and sometimes produce a solitary head, thus it seems plausible that similar variability may characterize *P. bitneri*.

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LITERATURE CITED

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Map 1. Distribution of *Pyrrocoma bitneri* (Washoe and Lake cos.) and *P. subviscosa*.

Figure 1. *Pyrrocoma bitneri*. Lake Co., Oregon, *Peck 21785* (WILLU).

Figure 2. *Pyrrocoma bitneri*. Washoe Co., Nevada, *Schoolcraft 2777* (RENO). Holotype.

Figure 3. *Pyrrocoma bitneri*. Washoe Co., Nevada, *Schoolcraft 2680* (RENO).

Figure 4. *Pyrrocoma bitneri*. Washoe Co., Nevada, heads from *Schoolcraft 2777*.