

-State Species Abstract-
-Wyoming Natural Diversity Database-

PACKERA PSEUDAUREA VAR.
FLAVULA
[*SENECIO PSEUDAUREUS*
VAR. *FLAVULUS*]
STREAMBANK GROUNDSEL
Family: Asteraceae

Status:

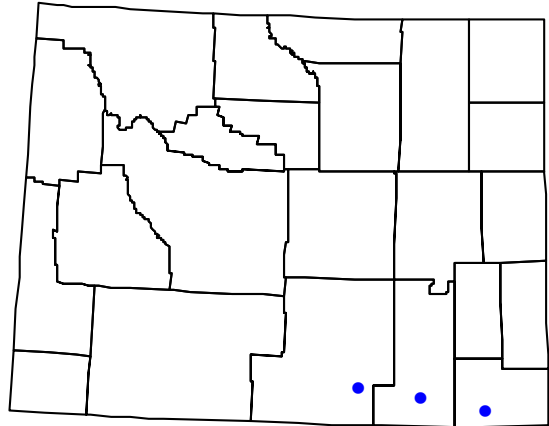
US Fish & Wildlife Service: None.
Agency Status: None.

Heritage Rank:

Global: G5T? State: S1
WYNDD Plant List: Peripheral
(Low conservation priority)

Description: Streambank groundsel is a fibrous-rooted, essentially glabrous perennial forb with stems mostly 20-40 cm tall. Basal leaf blades are 2-4 cm long and usually 2-3 cm wide with truncate to heart-shaped bases and round-toothed margins. Petioles are 1-2 times longer than the blade. Stem leaves are progressively reduced upwards and are deeply lobed at the base, and often clasping. The inflorescence is a congested umbel or corymb-like cyme consisting of 5-12 flower heads on peduncles less than 2 cm long. Flower heads have involucre 3-5 mm long and yellow rays 6-14 mm long. Fruits are glabrous achenes (Dorn 1977, 1992; Barkley 1978).

Similar Species: *Packera pseud aurea* var. *flavula* is rhizomatous and has leaves with sharp-pointed teeth. *P. dimorphophylla* var. *paysonii* has stem leaves that are lobed less than halfway to the midrib and occurs in montane areas of northwestern and western Wyoming. *P. crocata* has orange-red ray flowers (when fresh). *P. paupercula* and *P. streptanthifolia* have basal leaf blades that taper to the petiole.



Wyoming distribution of *Packera pseud aurea* var. *flavula*

Flowering/Fruiting Period: Flowers from late June to July, fruiting from July to August.

Distribution: *Packera pseud aurea* var. *flavula* occurs from Alberta to Manitoba south to California, New Mexico, Kansas, Missouri, and Michigan. Var. *flavula* occurs from southern Wyoming to northern New Mexico. In Wyoming, this taxon is restricted to the southeastern Plains and Medicine Bow Range in Albany, Carbon, and Laramie counties.

Habitat: Damp meadows, stream and ditch banks, and open woods at middle elevations in the mountains and high plains (Barkley 1978; Dorn 1992). Wyoming populations occur in moist streamside meadows at 6100-8000 feet.

Occurrences in Wyoming: Known from two recent and one historical occurrences in Wyoming (most recently observed in 1983).

Abundance: Not known.

Trends: Not known.

Protection status: One occurrence on F.E. Warren Air Force Base may occur within the Colorado butterfly plant Research Natural Area. Other known occurrences are on state or public lands managed for multiple use.

Threats: May be impacted by development of wet meadows.

Managed Areas: Occurs on Medicine Bow National Forest and F.E. Warren Air Force Base.

References:

Barkley, T.M. 1978. *Senecio*. North American Flora 10. II. 50-139.

Dorn, R.D. 1992. Vascular Plants of Wyoming, second edition. Mountain West Publishing, Cheyenne, WY.

Welp, L., W.F. Fertig, G.P. Jones, G.P. Beauvais, and S.M. Ogle. 2000. Fine filter analysis of the Bighorn, Medicine Bow, and Shoshone National Forests in Wyoming. Wyoming Natural Diversity Database, Laramie, WY.

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