

Seeds of Success

PLANTAGINACEAE

Penstemon rydbergii A. Nelson var. *rydbergii*

U.S.A., Oregon, Harney Co., Catlow Valley, BLM Burns Andrews FO T33S R32E 22. 3mi at 76° from Kueny cnyn. 42.6927 -118.9401 (WGS84 +/- 5m).

Open slightly rocky sage-juniper meadow. At 5,350 ft (1,630 m), on a spur, 1° slo. 212° asp.; geology: Igneous, volcanic.

Veg.: *Artemisia tridentata* var. *wyomingensis*, *Juniperus occidentalis*, *Poa secunda*. Ass.: *Crepis intermedia*, *P. bulbosa*, *Blepharipappus scaber*, *Lappula* sp., *Eremogone* sp., *Bromus tectorum*, *Eriophyllum lanatum*, *Penstemon deustus*.

1.5 hrs from Hines OR via OR-205 S. Turn R at the 1st cross street on US-20 E/US-395 N 2.2 mi. Con't straight on E Monroe St 0.5 mi. Con't on OR-78 E/Crane Blvd 1.2 mi. Turn R on OR-205 S 68.2 mi. Turn L on Steens Mountain Loop 4 mi. Head to Kueny cnyn.

Reed Clark Benkendorf 2861, Linda Martin, Payton Lott; 10 Jun, 2023.

Collected under the auspices of the Bureau of Land Management

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ASTERACEAE

Crepis intermedia A. Gray

U.S.A., Oregon, Harney Co., Catlow Valley, BLM Burns Andrews FO T33S R32E 22. 3mi at 76° from Kueny cnyn. 42.6927 -118.9401 (WGS84 +/- 5m).

Open slightly rocky sage-juniper meadow. At 5,350 ft (1,630 m), on a spur, 1° slo. 212° asp.; geology: Igneous, volcanic.

Veg.: *Artemisia tridentata* var. *wyomingensis*, *Juniperus occidentalis*, *Poa secunda*. Ass.: *Crepis intermedia*, *P. bulbosa*, *Blepharipappus scaber*, *Lappula* sp., *Eremogone* sp., *Bromus tectorum*, *Eriophyllum lanatum*, *Penstemon deustus*.

1.5 hrs from Hines OR via OR-205 S. Turn R at the 1st cross street on US-20 E/US-395 N 2.2 mi. Con't straight on E Monroe St 0.5 mi. Con't on OR-78 E/Crane Blvd 1.2 mi. Turn R on OR-205 S 68.2 mi. Turn L on Steens Mountain Loop 4 mi. Head to Kueny cnyn.

Reed Clark Benkendorf 2863, Linda Martin, Payton Lott; 10 Jun, 2023. Fide: *Intermountain Flora*, det.: RCB, 15 Jun, 2023.

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POACEAE

Poa secunda J. Presl

U.S.A., Oregon, Harney Co., Catlow Valley, BLM Burns Andrews FO T33S R32E 35. 3.5mi at 87° from Roaring Springs. 42.6651 -118.9185 (WGS84 +/- 5m).

Open slightly rocky sage-juniper meadow. At 5,510 ft (1,681 m), in a valley, 2° slo. 37° asp.; geology: Igneous, volcanic.

Veg.: *Artemisia tridentata* var. *wyomingensis*, *Juniperus occidentalis*, *Poa secunda*, *Festuca idahoensis*. Ass.: *Poa bulbosa*, *Microsteris* sp., *Agoseris* sp.

1.7 hrs from Hines OR via OR-205 S. Turn R at the 1st cross street on US-20 E/US-395 N 2.2 mi. Con't straight on E Monroe St 0.5 mi. Con't on OR-78 E/Crane Blvd 1.2 mi. Turn R on OR-205 S 68.2 mi. Turn L on Steens Mountain Loop 6.5 mi. Head to Roaring Springs.

Reed Clark Benkendorf 2862, Linda Martin, Payton Lott; 10 Jun, 2023.

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HYDROPHYLLACEAE

Phacelia heterophylla Pursh

U.S.A., Oregon, Harney Co., Catlow Valley, BLM Burns Andrews FO T33S R32E 22. 3.2mi at 77° from Kueny cnyn. 42.692 -118.9367 (WGS84 +/- 5m).

Stable basalt ledges and talus slopes. At 5,310 ft (1,617 m), in a valley, 6° slo. 206° asp.; geology: Igneous, volcanic.

Veg.: *Artemisia tridentata* var. *wyomingensis*, *Juniperus occidentalis*, *Poa secunda*. Ass.: *Lupinus* sp., *Bromus tectorum*, *Lomatium triternatum*.

1.5 hrs from Hines OR via OR-205 S. Turn R at the 1st cross street on US-20 E/US-395 N 2.2 mi. Con't straight on E Monroe St 0.5 mi. Con't on OR-78 E/Crane Blvd 1.2 mi. Turn R on OR-205 S 68.2 mi. Turn L on Steens Mountain Loop 4.1 mi. Head to Kueny cnyn.

Reed Clark Benkendorf 2864, Linda Martin, Payton Lott; 10 Jun, 2023. Fide: *Intermountain Flora*, det.: RCB, 15 Jun, 2023.

Collected under the auspices of the Bureau of Land Management