

## Seeds of Success

AMARYLLIDACEAE

*Allium nevadense* S. Watson

U.S.A., Oregon, Malheur Co., Steens Mountain Area, BLM Vale Malheur FO T30S R37E 25. 0.5mi at 139° from Small Butte. 42.9432 -118.1228 (WGS84 +/- 5m).

Thin soil areas on steep slopes. At 5,230 ft (1,595 m), in a valley, 7° slo. 1° asp.; geology: Igneous, volcanic.

Veg.: *Artemisia tridentata* var. *wyomingensis*, *Eriocoma thurberiana*, *Poa secunda*. Ass.: *Lupinus* sp., *Erigeron linearis*, *Leymus cinereus*, *Astragalus filipes*.

1.3 hrs from Jordan Valley OR via US-95 S and OR-78 W. Follow US-95 S 45.2 mi. Slight right 0.4 mi. Con't on OR-78 W 18.2 mi. Turn L on N Fork Ryegrass Creek Rd 4.1 mi. Head to Small Butte.

Reed Clark Benkendorf 2869, Linda Martin, Payton Lott; 11 Jun, 2023. Fide: *Flora of Oregon*, det.: RCB, 15 Jun, 2023.

Collected under the auspices of the Bureau of Land Management

## Seeds of Success

FABACEAE

*Astragalus filipes* Torr. ex A. Gray

U.S.A., Oregon, Malheur Co., Southeast Blue Mountains, BLM Vale Malheur FO T19S R37E 01. 0.6mi at 75° from Warm Springs crk. 43.9442 -118.1205 (WGS84 +/- 5m).

Toe of slopes and hillsides. At 3,590 ft (1,093 m), in a hollow, 13° slo. 316° asp.; geology: Unconsolidated, undifferentiated.

Veg.: *Artemisia tridentata* var. *wyomingensis*, *Eriocoma thurberiana*, *Poa secunda*. Ass.: *Lupinus* sp., *Erigeron linearis*, *Leymus cinereus*, *Astragalus filipes*.

2.8 hrs from Unity OR via US-26 E and US-20 W. Head east on S Burnt River Ln toward S 1st Ave 0.1 mi. Con't to follow US-26 E 65.1 mi. Con't to follow US-20 W 55.6 mi. Turn R on Hildah Rd 0.2 mi. Con't on Beulah Rd 17.1 mi. Head to Warm Springs crk.

Reed Clark Benkendorf 2871, Linda Martin, Payton Lott; 11 Jun, 2023.

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## Seeds of Success

POACEAE

*Leymus cinereus* (Scribn. & Merr.) Á.Löve

U.S.A., Oregon, Malheur Co., Steens Mountain Area, BLM Vale Malheur FO T30S R37E 24. 0.5mi at 123° from Small Butte. 42.9445 -118.1205 (WGS84 +/- 5m).

Toe of slopes and hillsides. At 5,190 ft (1,582 m), in a valley, 4° slo. 59° asp.; geology: Igneous, volcanic.

Veg.: *Artemisia tridentata* var. *wyomingensis*, *Eriocoma thurberiana*, *Poa secunda*. Ass.: *Lupinus* sp., *Erigeron linearis*, *Leymus cinereus*, *Astragalus filipes*.

1.3 hrs from Jordan Valley OR via US-95 S and OR-78 W. Follow US-95 S 45.2 mi. Slight right 0.4 mi. Con't on OR-78 W 18.2 mi. Turn L on N Fork Ryegrass Creek Rd 3.9 mi. Head to Small Butte.

Reed Clark Benkendorf 2870, Linda Martin, Payton Lott; 11 Jun, 2023.

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## Seeds of Success

PLANTAGINACEAE

*Penstemon speciosus* Douglas

U.S.A., Oregon, Malheur Co., Harney Basin, BLM Vale Malheur FO T30S R38E 05. 0.5mi at 286° from South fk. Ryegrass crk. 42.9908 -118.0776 (WGS84 +/- 5m).

Silty basalt flows.. At 4,480 ft (1,365 m), on a flat, 1° slo. 68° asp.; geology: Sedimentary, clastic.

Veg.: *Artemisia tridentata* ssp. *wyomingensis*, *Grayia spinosa*, *Eriocoma thurberiana*, *Pseudoroegneria spicata*. Ass.: *Crepis intermedia*, *Erigeron linearis*, *Allium* sp., *Eriogonum ovalifolium*. Corolla light purple-blue

1.2 hrs from Jordan Valley OR via US-95 S and OR-78 W. Follow US-95 S 45.2 mi. Slight right 0.4 mi. Con't on OR-78 W 18.4 mi. Head to South fk. Ryegrass crk.

Reed Clark Benkendorf 2872, Payton Lott; 12 Jun, 2023. Fide: *Jepson Eflora*, det.: RCB, 15 Jun, 2023.

Collected under the auspices of the Bureau of Land Management