

## Seeds of Success

POLEMONIACEAE

*Phlox hoodii* Richardson

U.S.A., Oregon, Harney Co., Wagon tire Valley, BLM Burns Three Rivers FO T24S R24E 12. 1.7mi at 267° from Juniper Ridge. 43.5005 -119.7843 (WGS84 +/- 5m).

Shoulder of hill, gravely silty-sandy soils. At 4,660 ft (1,419 m), on a slope, 3° slo. 248° asp.; geology: Sedimentary, clastic.

Veg.: *Artemisia tridentata* ssp. *wyomingensis*, *Poa secunda*, *Eriocoma thurberiana*, *Elymus elymoides*. Ass.: *Phlox hoodii*, *Phlox longifolia*, *Linanthus* sp.

1 hr from Hines OR via US-20 W. Head northwest on E Pettibone Ave toward US-20 E/US-395 N. Con't to follow US-20 W 37.9 mi. Turn L on Gap Ranch-Wagon tire Rd 2.8 mi. Head to Juniper Ridge.

Reed Clark Benkendorf 2845, Linda Martin, Payton Lott; 8 Jun, 2023. Fide: *Flora of the PNW*, det.: RCB, 15 Jun, 2023.

Collected under the auspices of the Bureau of Land Management

## Seeds of Success

PLANTAGINACEAE

*Penstemon deustus* Douglas

U.S.A., Oregon, Harney Co., Silver Creek Valley, BLM Burns Three Rivers FO T23S R28E 32. 0.9mi at 169° from Elliott cnyn. 43.5346 -119.3847 (WGS84 +/- 5m).

Basalt scablands. At 4,470 ft (1,363 m), on a flat, 1° slo. 359° asp.; geology: Igneous, volcanic.

Veg.: *Artemisia arbuscula*, *Poa secunda*, *Eriogonum sphaerocephalum*, *Festuca idahoensis*. Ass.: *Alyssum desertorum*, *Blépharipaus scaber*, *Crepis occidentalis*.

20mins from Hines OR via US-20 W/US-395 S. Head northwest on E Pettibone Ave toward US-20 E/US-395 N. Turn L at the 1st cross street on US-20 W/US-395 S 18.4 mi. Head to Elliott cnyn.

Reed Clark Benkendorf 2847, Linda Martin, Payton Lott; 9 Jun, 2023. Fide: *Intermountain Flora*, det.: RCB, 15 Jun, 2023.

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## Seeds of Success

FABACEAE

*Lupinus caudatus* Kellogg

U.S.A., Oregon, Harney Co., Silver Creek Valley, BLM Burns Three Rivers FO T23S R26E 31. 2.1mi at 183° from Chickahominy rsrv. 43.5385 -119.6396 (WGS84 +/- 5m).

Alluvial fan. At 4,340 ft (1,324 m), on a slope, 5° slo. 19° asp.; geology: Sedimentary, clastic.

Veg.: *Artemisia tridentata* ssp. *wyomingensis*, *Pseudoroegneria spicata*, *Poa secunda*.

40mins from Hines OR via US-20 W. Head northwest on E Pettibone Ave toward US-20 E/US-395 N. Con't to follow US-20 W 31.2 mi. Head to Chickahominy rsrv.

Reed Clark Benkendorf 2846, Linda Martin, Payton Lott; 8 Jun, 2023. Fide: *Flora of Oregon*, det.: RCB, 15 Jun, 2023.

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## Seeds of Success

ASTERACEAE

*Erigeron linearis* (Hook.) Piper

U.S.A., Oregon, Harney Co., Diamond Valley, T29S R33E 27. 1.1mi at 221° from Road lk. 43.0247 -118.6333 (WGS84 +/- 5m).

Gravelly lithosols on rim of a basalt mesa. At 4,590 ft (1,400 m), on a slope, 12° slo. 257° asp.; geology: Igneous, volcanic.

Veg.: *Erigeron linearis*, *Lomatium cous*, *Balsamorhiza hookeri*, *Scutellaria antirrhinoides*. Ass.: *S. nana*, *Bromus tectorum*, *Penstemon deustus*.

1.2 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 40.7 mi. Turn L on Diamond Ln 6.8 mi. Turn L on Lava Beds Rd 1 mi. Slight right 0.4 mi. Turn R on N Diamond Loop Rd 4.5 mi. Turn L on Happy Valley Rd 1.8 mi. Head to Road lk.

Reed Clark Benkendorf 2848, 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