

Seeds of Success

APIACEAE

Lomatium triternatum (Pursh) J.M. Coult. & Rose

42.69267 -118.94006 (WGS84). U.S.A., Oregon, Harney Co., BLM Burns Andrews FO T33S R32E 22. 240m at 24° from Kueny cny.

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

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. Head northwest on E Pettibone Ave toward US-20 E/US-395 N. Turn R at the 1st cross street on US-20 E/US-395 N 2.2 mi. Con't to follow OR-78 E 1.7 mi. Turn R on OR-205 S 68.2 mi. Turn L on Steens Mountain Loop 4 mi.

Reed Clark Benkendorf 2858, Linda Martin, Payton Lott; 10 Jun, 2023.

Collected under the auspices of the Bureau of Land Management

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ASTERACEAE

Balsamorhiza sagittata (Pursh) Nutt.

40.9378 -115.9027 (WGS84). U.S.A., Nevada, Elko Co., BLM Tuscarora FO 35N 54E 09. Mud Spring.

Sagebrush steppe At 6,350 ft, on a valley, 2° slo. 83° asp.; geology: Igneous, volcanic.

Veg.: *Artemisia cana* ssp. *bolanderi*, *Allium acuminatum*, *Poa secunda*, *Eriogonum ovalifolium*, *Penstemon lemhiensis*.

30mins from Elko NV via NV-225 N. Turn L at the 1st cross street on I-80/Idaho St 0.8 mi. Turn R on NV-225 N 0.1 mi. Con't straight to stay on NV-225 N 10.6 mi. Turn left 0.7 mi. Slight right 0.9 mi. Turn left 0.2 mi.

Hailey Sermershein 2, Gus Rytting; 27 Jun, 2023. Fide: *Intermountain Flora*, det.: R.C. Benkendorf, 1 Sep, 2023.

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MALVACEAE

Sphaeralcea munroana (Douglas ex Lindl) Spach

43.0276 -118.633 (WGS84). U.S.A., Oregon, Harney Co., T29S R33E 27. 200m at 329° from Road lk.

Gravelly lithosols on rim of a basalt mesa At 4,640 ft, on a slope, 4° slo. 198° asp.; geology: Igneous, volcanic.

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

1.3 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 to follow OR-78 E 1.7 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 2 mi.

Logan Rees 2, Linda Martin; 20 Jun, 2023. Fide: *Intermountain Flora*, det.: R.C. Benkendorf, 31 Aug, 2023.

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Seeds of Success

MALVACEAE

Sphaeralcea munroana (Douglas ex Lindl) Spach

42.899 -117.9342 (WGS84). U.S.A., Oregon, Malheur Co., BLM Vale Malheur FO T31S R39E 04. 170m at 336° from Palomino lk.

Rim of dry lake, lithosols derived from lava flows At 4,140 ft, on a flat, 1° slo. 360° asp.; geology: Unconsolidated, undifferentiated.

Veg.: *Astragalus curvicaupus*, *Poa secunda*, *Erigeron linearis*, *Artemisia tridentata*.

1.2 hrs from Jordan Valley OR via US-95 S. Follow US-95 S 45.2 mi. Slight right 0.4 mi. Con't on OR-78 W 8.1 mi. Turn R on Iron Mountain Rd 1.8 mi. Slight left 0.5 mi. Turn R on Iron Mountain Rd 0.2 mi.

Logan Rees 3, Linda Martin; 27 Jun, 2023. Fide: *Intermountain Flora*, det.: R.C. Benkendorf, 31 Aug, 2023.

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Seeds of Success

ASTERACEAE

Erigeron filifolius (Hook.) Nutt.

43.453 -119.8316 (WGS84). U.S.A., Oregon, Harney Co., BLM Burns Three Rivers FO T24S R24E 34. 260m at 325° from Surprise lk. rsrv.

Silty sagebrush flats. At 4,680 ft, on a shoulder, 1° slo. 47° asp.; geology: Igneous, volcanic.

Veg.: *Artemisia tridentata* ssp. *wyomingensis*, *Poa secunda*, *Eriocoma thurberiana*, *Elymus elymoides*. Ass.: *Ionactis alpina*, *Crepis acuminata*, *Phlox hoodii*, *Delphinium andersonii*, *Alyssum desertorum*, *Lewisia rediviva*, *Antennaria dimorpha*, *Eriogonum ovalifolium*, *Phlox longifolia*, *Bromus tectorum*.

1.2 hrs 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-Wagontire Rd 7 mi.

Logan Rees 9, Linda Martin; 6 Jul, 2023. Fide: *Intermountain Flora*, det.: R.C. Benkendorf, 31 Aug, 2023.

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