

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

Seeds of Success

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.

Collected under the auspices of the Bureau of Land Management

Seeds of Success

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.

Collected under the auspices of the Bureau of Land Management

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.

Collected under the auspices of the Bureau of Land Management

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.

Collected under the auspices of the Bureau of Land Management

Seeds of Success

POACEAE

Hesperostipa comata (Trin. & Rupr.) Barkworth

38.4594565 -116.1098411 (WGS84). U.S.A., Nevada, Nye Co., BLM Tonopah FO 7N 52E 22. 170m at 195° from Sandy Summit.

Sandy Basin At 5,940 ft, on a flat, 1° slo. 21° asp.; geology: Unconsolidated, undifferentiated.

Veg.: *Artemisia tridentata*, *Achnatherum hymenoides*, *Oenothera caespitosa*, *Hilaria jamesii*, *Spaeralcea parvifolia*.

1.7 hrs from Ely NV via US-6 W. Head south on US-50 E/US-93 S/Great Basin Blvd toward Ave G 0.8 mi. Turn R on US-6 W 93.2 mi. Turn L on Mcr95535 Rd 1.7 mi.

Payton Lott 17; 25 Jun, 2023.

Collected under the auspices of the Bureau of Land Management

Seeds of Success

MALVACEAE

Sphaeralcea parvifolia A. Nelson

38.9218979 -117.9418106 (WGS84). U.S.A., Nevada, Nye Co., BLM Stillwater FO 12N 36E 09. 180m at 229° from Craig cynn.

Sandy Basin At 4,630 ft, on a flat, 1° slo. 123° asp.; geology: Unconsolidated, undifferentiated.

Veg.: *Sarcobatus baileyi*, *Eriogonum maculatum*, *Tiquilia nuttallii*, *Salsola tragus*.

1.3 hrs from Fallon NV via US-50 E and NV-361 S. Follow US-50 E 47 mi. Turn R on NV-361 S 27.7 mi. Turn L on Lodi Vly Rd.

Payton Lott 19; 11 Jul, 2023.

Collected under the auspices of the Bureau of Land Management

Seeds of Success

POACEAE

Eriocoma hymenoides (Roem. & Schult.) Rydb.

38.0676842 -116.9960175 (WGS84). U.S.A., Nevada, Nye Co., BLM Tonopah FO 3N 44E 36. 210m at 208° from Tonopah Army Air Field.

Sandy Basin At 5,400 ft, on a flat, 1° slo. 249° asp.; geology: Unconsolidated, undifferentiated.

Veg.: *Krascheninnikovia lanata*, *Tiquilia* sp., *Gutierrezia* sp., *Atriplex*, *Grusonia pulchella*.

NA

Payton Lott 18; 27 Jun, 2023.

Collected under the auspices of the Bureau of Land Management

Seeds of Success

MALVACEAE

Sphaeralcea parvifolia A. Nelson

38.937644 -117.953507 (WGS84). U.S.A., Nevada, Nye Co., BLM Stillwater FO 12N 36E 05. 180m at 229° from Craig cynn.

At 4,710 ft, on a flat, 1° slo. 159° asp.; geology: Unconsolidated, undifferentiated.

Veg.: *Sarcobatus baileyi*, *Eriogonum maculatum*, *Tiquilia nuttallii*, *Salsola tragus*.

1.2 hrs from Fallon NV via US-50 E and NV-361 S. Follow US-50 E 47 mi. Turn R on NV-361 S 26.4 mi.

Payton Lott 1; 21 Jun, 2023. Fide: *Intermountain Flora*, det.: R.C. Benkendorf, 25 Aug, 2023.

Collected under the auspices of the Bureau of Land Management

Seeds of Success

AMARANTHACEAE

Krascheninnikovia lanata (Pursh) A.Meeuse & A.Smit

38.081004 -116.957444 (WGS84). U.S.A., Nevada, Nye Co., BLM Tonopah FO 3N 45E 29. 210m at 207° from McKinney Tanks.

At 5,640 ft, on a slope, 2° slo. 242° asp.; geology: Unconsolidated, undifferentiated.

Veg.: *Krascheninnikovia lanata*.

2.3 hrs from Bishop CA via US-6 E. Head north on US-395/N Main St toward E Line St 0.9 mi. Con't to follow US-6 E Entering Nevada 74.4 mi. Turn R on US-6 E/US-95 S (signs for Tonopah/Las Vegas) 40.7 mi. Turn L on US-6 E (signs for Ely/Austin) 14.6 mi.

Payton Lott 8; 17 Aug, 2023. Fide: *Intermountain Flora*, det.: R.C. Benkendorf, 11 Sep, 2023.

Collected under the auspices of the Bureau of Land Management

Seeds of Success

AMARANTHACEAE

Atriplex confertifolia (Torr. & Frém.) S.Watson

38.011145 -118.033814 (WGS84). U.S.A., Nevada, Esmeralda Co., BLM Tonopah FO 2N 35E 24. 230m at 221° from Fish Spring.

At 4,650 ft, on a hollow, 2° slo. 76° asp.; geology: Igneous, volcanic.

Veg.: *Atriplex confertifolia*.

1.3 hrs from Bishop CA via US-6 E. Head north on US-395/N Main St toward E Line St 0.9 mi. Con't to follow US-6 E Entering Nevada 66.5 mi. Turn right 0.4 mi.

Payton Lott 9; 17 Aug, 2023. Fide: *Intermountain Flora*, det.: R.C. Benkendorf, 11 Sep, 2023.

Collected under the auspices of the Bureau of Land Management

Seeds of Success

POLYGONACEAE

Eriogonum douglasii Nutt. var. *douglasii*

39.4113 -113.2583 (WGS84). U.S.A., Utah, Millard Co., BLM Fillmore FO 16S 13W 13. 180m at 138° from Mud Spring.

At 6,100 ft, on a slope, 4° slo. 83° asp.; geology: Unconsolidated, undifferentiated.

Veg.: *none listed*.

1.2 hrs from Delta UT via US-50 W/US-6 W, Old Hwy 6 and Swasey Cutoff Rd. Con't to follow US-50 W/US-6 W 12.6 mi. Turn R on Old Hwy 6 11.5 mi. Turn R on Swasey Cutoff Rd 11.7 mi. Turn L on Springs Rd/Swasey Btm Rd 0.2 mi. Turn R on County Rd 28 2.2 mi. Keep R to con't on County Rd 03 Rd 3.7 mi. Turn L on County Rd 1717 0.5 mi. Turn R on County Rd 30 0.1 mi. Turn L on Swasey Spg Rd 0.3 mi.

Phoenix McFarlane 10, Cate Bateman; 31 May, 2023. Fide: *Utah Flora*, det.: Lara Kitchen, 13 Jun, 2023.

Collected under the auspices of the Bureau of Land Management

Seeds of Success

ASTERACEAE

Agoseris glauca (Pursh) Raf.

39.7978 -112.1225 (WGS84). U.S.A., Utah, Juab Co., BLM Fillmore FO 12S 3W 12. 220m at 123° from Birch cynn.

At 6,180 ft, on a hollow, 2° slo. 283° asp.; geology: Unconsolidated and Sedimentary, undifferentiated.

Veg.: *none listed*.

20mins from Eureka UT via US-6 W/Main St. Head southwest on US-6 W/Main St toward N Morley Ave 11.2 mi. Turn L on Big Mountain 1.3 mi. Turn right.

Phoenix McFarlane 4, Cate Bateman; 24 May, 2023. Fide: *Utah Flora*, det.: Lara Kitchen, 13 Jun, 2023.

Collected under the auspices of the Bureau of Land Management

Seeds of Success

MALVACEAE

Sphaeralcea NA A. Nelson

37.6229 -113.7752 (WGS84). U.S.A., Utah, Iron Co., BLM Cedar City FO 36S 17W 29. 260m at 165° from Pinon Park Wash.

At 5,750 ft, on a slope, 1° slo. 80° asp.; geology: Igneous, volcanic.

Veg.: *none listed*.

40mins from Enterprise UT via UT-219 W. Follow UT-219 W 5.9 mi. Turn R on N Old Hebron Rd 1.2 mi. Turn L on FR 008 2.1 mi. Slight R on FR 1008 0.6 mi. Turn right 2.1 mi. Turn L on Old Modena Rd 0.7 mi.

Phoenix McFarlane 1, Cate Bateman; NA NA, NA. Fide: *Utah Flora*, det.: Lara Kitchen, 13 Jun, 2023.

Collected under the auspices of the Bureau of Land Management

Seeds of Success

CLEOMACEAE

Cleomella lutea Hook.

39.4097 -112.9074 (WGS84). U.S.A., Utah, Millard Co., BLM Fillmore FO 16S 9W 19. 190m at 135° from Smelter Knolls rsrv.

At 4,730 ft, on a flat, 1° slo. 163° asp.; geology: Unconsolidated, undifferentiated.

Veg.: *none listed*.

50mins from Delta UT via W 4500 N Rd. Turn L at the 1st cross street on US-50 W/US-6 W/W Main St 1 mi. Con't to follow S 1000 W Rd 1.6 mi. Con't on W 1500 N Rd 2 mi. Turn R on 3000 W 3 mi. Turn L on W 4500 N Rd 8 mi. W 4500 N Rd turns right 1.4 mi. Slight L to stay on Old Topaz Mountain Rd 2.6 mi. Slight L on Gold Mine Rd 2.1 mi. Turn L on Energy Corridor Rd 3 mi. Slight R on County Rd 81 0.3 mi.

Phoenix McFarlane 5, Cate Bateman; 25 May, 2023. Fide: *Utah Flora*, det.: Lara Kitchen, 13 Jun, 2023.

Collected under the auspices of the Bureau of Land Management

Seeds of Success

POACEAE

Hesperostipa comata (Trin. & Rupr.) Barkworth

39.2189 -113.3279 (WGS84). U.S.A., Utah, Millard Co., BLM Fillmore FO 18S 13W 29. 180m at 142° from North cnyn.

At 6,400 ft, on a slope, 4° slo. 152° asp.; geology: Unconsolidated and Sedimentary, undifferentiated.

Veg.: *none listed*.

1.2 hrs from Delta UT via US-50 W/US-6 W and Old Hwy 6. Head north on S 100 W Rd/S 100 West Delta toward W Main St. Con't to follow US-50 W/US-6 W 12.6 mi. Turn R on Old Hwy 6 26.4 mi. Slight L on N Cyn Rd 4.1 mi. Turn R on County Rd 345 0.4 mi.

Phoenix McFarlane 7, Cate Bateman; 31 May, 2023. Fide: *Utah Flora*, det.: Lara Kitchen, 13 Jun, 2023.

Collected under the auspices of the Bureau of Land Management

Seeds of Success

POACEAE

Hesperostipa comata (Trin. & Rupr.) Barkworth

37.8911 -113.2087 (WGS84). U.S.A., Utah, Iron Co., BLM Cedar City FO 33S 12W 33. 260m at 157° from Horse Hollow.

At 5,400 ft, on a slope, 2° slo. 327° asp.; geology: Unconsolidated, undifferentiated.

Veg.: *none listed*.

30mins from Enoch UT via 4800 N/E Midvalley Rd and N Lund Hwy. Head south on 1740 E/N Enoch Rd toward E 5250 N/Jones Ln 0.6 mi. Turn R on 4800 N/E Midvalley Rd 4.7 mi. Con't to follow N Lund Hwy 10.4 mi.

Phoenix McFarlane 9, Cate Bateman; 6 Jun, 2023. Fide: *Utah Flora*, det.: Lara Kitchen, 13 Jun, 2023.

Collected under the auspices of the Bureau of Land Management

Seeds of Success

POACEAE

Eriocoma hymenoides (Roem. & Schult.) Rydb.

39.2189 -113.3273 (WGS84). U.S.A., Utah, Millard Co., BLM Fillmore FO 18S 13W 29. 180m at 142° from North cnyn.

At 6,400 ft, on a slope, 4° slo. 147° asp.; geology: Unconsolidated and Sedimentary, undifferentiated.

Veg.: *none listed*.

1.2 hrs from Delta UT via US-50 W/US-6 W and Old Hwy 6. Head north on S 100 W Rd/S 100 West Delta toward W Main St. Con't to follow US-50 W/US-6 W 12.6 mi. Turn R on Old Hwy 6 26.4 mi. Slight L on N Cyn Rd 4.1 mi. Turn R on County Rd 345 0.4 mi.

Phoenix McFarlane 8, Cate Bateman; 31 May, 2023. Fide: *Utah Flora*, det.: Lara Kitchen, 13 Jun, 2023.

Collected under the auspices of the Bureau of Land Management