

## Seeds of Success

MALVACEAE

*Sphaeralcea parvifolia* 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.: *Pleuraphis jamesii*. Ass.: *Bromus tectorum*, *Sisymbrium altissimum*, *Taeniatherum caput-medusae*, *Salsola tragus*, *Ceratocephala testiculata*.

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 11, Cate Bateman; 5 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

*Poa secunda* J. Presl

38.1892 -113.7568 (WGS84). U.S.A., Utah, Beaver Co., BLM Cedar City FO 30S 17W 21. 230m at 160° from Pinto Spring.

At 6,650 ft, on a valley, 2° slo. 113° asp.; geology: Unconsolidated, undifferentiated.

Veg.: *Juniperus osteosperma*, *Artemisia nova*, *Pinus monophylla*, *Ericameria nauseosa*. Ass.: *Phlox hoodii*.

1.8 hrs from Enterprise UT via Pine Valley Rd. Head east on Main St toward N 100 E 1.1 mi. Con't on UT-18 N 10.4 mi. Con't on N Beryl Hwy 12.9 mi. Slight R on E Beryl Lund RR Frontage Cutoff 0.1 mi. Turn R on E Beryl Lund Railroad Frontage Rd 4.4 mi. Turn L on 3200 E 6.1 mi. Con't to follow Pine Valley Rd 16.7 mi. Turn L on Cougar Spar Rd 2.3 mi. Turn L on Sheep Creek Rd 3.1 mi.

Phoenix McFarlane 2, Cate Bateman; 6 Jun, 2023. Fide: *Utah Flora*, det.: Lara Kitchen, 13 Jun, 2023.

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## Seeds of Success

ASTERACEAE

*Crepis acuminata* Nutt.

38.1352 -112.7637 (WGS84). U.S.A., Utah, Iron Co., BLM Cedar City FO 31S 8W 04. 260m at 150° from Poorman Ranch cyn.

At 7,360 ft, on a spur, 6° slo. 98° asp.; geology: Igneous, volcanic.

Veg.: *Achnatherum hymenoides*, *Hesperostipa comata*, *Balsamorhiza sagittata*, *Elymus elymoides*, *Artemisia cana*.

40mins from Beaver UT via UT-21 W. Turn L at the 1st cross street on N Main St 0.2 mi. Con't to follow UT-21 W 3.7 mi. Turn L on Center St 1.2 mi. Turn R on Hwy 126 0.1 mi. Turn R on S Main St. Turn L on S 200 W 1.1 mi. Turn R on W 800 S/W Beanfarm Rd 1.7 mi. Turn left 0.6 mi. Keep left 6.2 mi. Con't on Bald Hls Rd 0.9 mi. Slight L on Poorman Ranch Cyn Mid Cutoff.

Phoenix McFarlane 13, Cate Bateman; 5 Jul, 2023. Fide: *Utah Flora*, det.: Lara Kitchen, 19 Jul, 2023.

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## Seeds of Success

ASTERACEAE

*Balsamorhiza sagittata* (Pursh) Nutt.

39.6212 -112.232 (WGS84). U.S.A., Utah, Juab Co., BLM Fillmore FO 14S 3W 07. 220m at 126° from Champlin Peak.

At 6,590 ft, on a valley, 8° slo. 284° asp.; geology: Sedimentary, carbonate.

Veg.: *Poa secunda*. Ass.: *Lomatium dissectum*, *Calochortus nuttallii*, *Allium acuminatum*, *Tragopogon dubius*.

1 hr from Nephi UT via UT-132 W. Turn R at the 1st cross street on UT-132 W 28 mi. Turn R on Tamarix Rd 0.8 mi. Con't on County Rd 4895 1 mi. Con't on Leamington Town Rd 0.2 mi. Slight R on Broad Canyon 0.4 mi. Slight L on Gilson West Bench Rd 0.8 mi. Turn right 0.5 mi. Merge on Broad Canyon 3 mi.

Phoenix McFarlane 3, Cate Bateman; 23 May, 2023. Fide: *Utah Flora*, det.: Lara Kitchen, 13 Jun, 2023.

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# Seeds of Success

MALVACEAE

*Sphaeralcea grossulariifolia* (Hook. & Arn.) Rydb.

39.5961 -112.8891 (WGS84). U.S.A., Utah, Juab Co., BLM Fillmore FO 14S 9W 17. 190m at 131° from Picture Rock Wash rsvr.

At 4,740 ft, on a flat, 0° slo. 91° asp.; geology: Unconsolidated, undifferentiated.

Veg.: *Pleuraphis jamesii*, *Achnatherum hymenoides* *Elymus elymoides*. Ass.: *Bromus tectorum*, *Halogeton glomeratus*, *Bassia americana*.

40mins from Delta UT via N Jones Rd and Brush Wellman 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 0.2 mi. Turn R on N Jones Rd 8.9 mi. Turn L on Brush Wellman Rd 14.1 mi. Con't on Brush Beryllium Rd 4.8 mi.

Phoenix McFarlane 6, Cate Bateman; 25 May, 2023. Fide: *Utah Flora*, det.: Lara Kitchen, 13 Jun, 2023.

Collected under the auspices of the Bureau of Land Management