

Flora of Western North America

ONAGRACEAE

Taraxia tanacetifolia NA

44.0346 -117.4164 (NAD83). U.S.A., Oregon, Malheur Co., T18S R43E 02. 580m at 2° from Bully crk. rsrv.

At 2,520 ft, on a footslope, 2° slo. 285° asp.; geology: Water.
Veg.: *NA*.

20mins from Vale OR via Graham Blvd and Bully Creek Rd. Turn L at the 1st cross street on US-20 W/Washington St E (signs for Juntura Burns) 0.7 mi. Slight Con't to follow Graham Blvd 5.4 mi. Turn R on Bully Creek Rd 2.9 mi. Con't on Bully Creek Rd 1.8 mi. Turn left 0.1 mi. Turn right 0.2 mi.

1297; 29 May, 2018.

Collected under the auspices of the Bureau of Land Management

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ASTERACEAE

Iva axillaris NA

44.0346 -117.4164 (NAD83). U.S.A., Oregon, Malheur Co., T18S R43E 02. 580m at 2° from Bully crk. rsrv.

Drying interstitial areas above receding reservoir At 2,520 ft, on a footslope, 2° slo. 285° asp.; geology: Water.
Veg.: *Populus* sp., *Salix* spp., *Taraxia* sp., *Verbena* sp.

20mins from Vale OR via Graham Blvd and Bully Creek Rd. Turn L at the 1st cross street on US-20 W/Washington St E (signs for Juntura Burns) 0.7 mi. Slight Con't to follow Graham Blvd 5.4 mi. Turn R on Bully Creek Rd 2.9 mi. Con't on Bully Creek Rd 1.8 mi. Turn left 0.1 mi. Turn right 0.2 mi.

1300; 29 May, 2018. Fide: * signs of physical human disturbance common.*, det.: , .

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VERBENACEAE

Verbena goodingii NA

44.0346 -117.4164 (NAD83). U.S.A., Oregon, Malheur Co., T18S R43E 02. 580m at 2° from Bully crk. rsrv.

At 2,520 ft, on a footslope, 2° slo. 285° asp.; geology: Water.
Veg.: *NA*.

20mins from Vale OR via Graham Blvd and Bully Creek Rd. Turn L at the 1st cross street on US-20 W/Washington St E (signs for Juntura Burns) 0.7 mi. Slight Con't to follow Graham Blvd 5.4 mi. Turn R on Bully Creek Rd 2.9 mi. Con't on Bully Creek Rd 1.8 mi. Turn left 0.1 mi. Turn right 0.2 mi.

1299; 29 May, 2018.

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BRASSICACEAE

Physaria cordiformis NA

42.3257 -117.129 (NAD83). U.S.A., Oregon, Malheur Co., BLM Vale Malheur FO T37S R48E 30. 460m at 1° from Bull Flat.

moderately clay rich shallow soil with scattered rhyolite exposed. At 5,180 ft, on a shoulder, 1° slo. 189° asp.; geology: Igneous, volcanic.

Veg.: *Artemesia tridentata*, *Poa secunda*, *Erigeron* spp., *Crepis modocensis*. Ass.: *Lomatium macrocarpum*, *Physaria* sp., *Allium* sp.

4.3 hrs from Jordan Valley OR via US-95 S. Follow US-95 S 85.1 mi. Turn L at Echave Ranch Rd/Oregon Canyon Rd 1 mi. Merge on Jackson Creek Rd 0.8 mi. Keep right 1.2 mi. Turn left 1 mi. Turn R on Jackson Creek Rd 3.3 mi. Turn left 3.1 mi. Turn L on Jackson Creek Rd 3.7 mi. Turn R on Pole Creek Rd 3.6 mi. Con't straight 18 mi. Slight left 4 mi. Turn right 1.3 mi. Con't straight 0.3 mi. Turn left 4 mi. Merge on Tent Creek Rd 0.2 mi. Turn L on Sharon Creek Reservoir Rd 8.8 mi.

1303; 31 May, 2018. Fide: *IMF*, det.: , .

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