Flora of Western North America Flora of Western North America

BRASSICACEAE

APIACEAE

Camelia microcarpa NA

Lomatium cous 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

 $4.3~\mathrm{hrs}$ 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.

1311; 31 May, 2018. Fide: *IMF*, det.: , .

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Flora of Western North America

BRASSICACEAE

Boechera sparsiflora NA

42.2516 -117.1246 (NAD83). U.S.A., Oregon, Malheur Co., BLM Vale Malheur FO T38S R48E 20. 460m at 1° from Road rsvr.

At 5,280 ft, on a flat, 1° slo. 54° asp.; geology: Igneous, volcanic. Veg.: NA.

4 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 3.5 mi. Turn right 0.2 mi.

1321; 1 Jun, 2018.

42.3346 -117.134 (NAD83). U.S.A., Oregon, Malheur Co., BLM Vale Malheur FO T37S R48E 30. 460m at 1° from Bull Flat.

At 5,190 ft, on a flat, 1° slo. 345° asp.; geology: Igneous, volcanic. Veg.: NA.

 $4.3~\mathrm{hrs}$ 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 8.7 mi.

1317; 1 Jun, 2018.

Collected under the auspices of the Bureau of Land Management

Flora of Western North America

PLANTAGINACEAE

Penstemon watsonii NA

42.2516 -117.1246 (NAD83). U.S.A., Oregon, Malheur Co., BLM Vale Malheur FO T38S R48E 20. 460m at 1° from Road rsvr.

Verdant canyons draining into the Owyhee Canyon. At 5,280 ft, on a flat, 1° slo. 54° asp.; geology: Igneous, volcanic.

Veg.: Artemisia tridentata, Poa secunda, Agropyron spicatum, Crepis acuminata. Ass.: Plectritis sp., Penstemon spp., Senecio sp., *Ivesia* sp.

4 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 3.5 mi. Turn right 0.2 mi.

1322; 1 Jun, 2018. Fide: *IMF*, det.: , .

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