

Boraginaceae

Cynoglossum officinale L.

Hound's Tongue

Location: Salt Lake County, Millcreek Canyon, 5.64 km up Mill Creek Canyon Rd from fee station to Porter Fork Rd, 47m up Porter Fork Rd, 17m West from road.

Ecology: Midmontane, riparian oak/maple community, disturbed/proximity of parking lot.

Latitude: 40° 41' 56"N; Long: 111° 43' 21" W; Altitude: 1820m

Christopher Henderson 0016

20 June 2015

Collection Grade: 3

Asteraceae

Wyethia amplexicaulis Nutt.

Mulesear

Location: Salt Lake County, Millcreek Canyon, Approximately 3.28 km up Bowman Fork Trail.
Ecology: Midmontane, on dry rocky South facing slope.

Latitude: 40° 41' 12"N; Long: 111° 41' 47" W; Altitude: 2391m

Christopher Henderson 0017

20 June 2015

Collection Grade: 3

Asteraceae

Erigeron leiomerus Gray

Rockslide Fleabane

Location: Salt Lake County, Brighton Ski Resort, 1.59 km up Lake Mary Trail, right on fork heading North, 300 meters up trail that runs adjacent to Forest Service cabin, 7 meters North of trail, proximate to Lake Mary Reservoir.

Ecology: Alpine; on open rocky slopes.

Latitude: 40° 35' 28"N; Long: 111° 35' 20" W; Altitude: 2891m

Christopher Henderson 0018

5 July 2015

Collection Grade: 1

Scrophulariaceae

Pedicularis groenlandica Retz.

Elephanthead Lousewort

Location: Salt Lake County, Brighton Ski Resort, 445m up from Millicent ski lift on Canyon ski run trail,
15m South of trail.

Ecology: Upper Montane; in wet disturbed meadow.

Latitude: 40° 35' 28"N; Long: 111° 35' 20'' W; Altitude: 2728m

Christopher Henderson 0019

5 July 2015

Collection Grade: 1

Ranunculaceae

Aquilegia flavescens Wats.

Yellow Columbine

Location: Salt Lake County, Brighton Ski Resort, 656m up Millicent Trail starting from Milly chalet parking lot.

Ecology: Start of woods under scree area.

Latitude: 40° 35' 40"N; Long: 111° 35' 36'' W; Altitude: 2841m

Christopher Henderson 0020

5 July 2015

Collection Grade: 1

Lamiaceae

Monardella odoratissima Benth.

Cloverhead Horsemint

Location: Salt Lake County, Brighton Ski Resort, 1.59 km up Lake Mary Trail, right on fork heading North, 268 meters up trail that runs adjacent to Forest Service cabin, 8.5 meters South of trail, proximate to Lake Mary Reservoir.

Ecology: Alpine; on open rocky slopes.

Latitude: 40° 35' 27"N; Long: 111° 35' 19" W; Altitude: 2904m

Christopher Henderson 0021

5 July 2015

Collection Grade: 1

Rosaceae

Rosa nutkana Presl

Bristly Nootka Rose

Location: Salt Lake County, Brighton Ski Resort, 1.60 km up Lake Mary Trail, 37m north of trail, proximate to Lake Mary Reservoir.

Ecology: Alpine; on open rocky slopes.

Latitude: 40° 35' 25"N; Long: 111° 35' 14" W; Altitude: 2892m

Christopher Henderson 0022

10 July 2015

Collection Grade: 1

Polemoniaceae

Polemonium foliosissimum Gray

Leafy Jacob's Ladder

Location: Salt Lake County, Brighton Ski Resort, 230m up Millicent trail from the Milly Chalet parking lot.

Ecology: Near service road in open rocky area near trees.

Latitude: 40° 35' 53"N; Long: 111° 35' 13" W; Altitude: 2682m

Christopher Henderson 0023

10 July 2015

Collection Grade: 1

Asteraceae

Cirsium undulatum (Nutt.) Spreng.

Wavyleaf Thistle

Location: Salt Lake County, Brighton Ski Resort, 469m up from Millicent ski lift on Canyon ski run trail,
3.3m South of trail.

Ecology: Upper Montane; in wet disturbed meadow.

Latitude: 40° 35' 46"N; Long: 111° 35' 20" W; Altitude: 2734m

Christopher Henderson 0024

10 July 2015

Collection Grade: 1

Onagraceae

Epilobium angustifolium L.

Fireweed

Location: Salt Lake County, Brighton Ski Resort, 35m up from Millicent ski lift on Canyon ski run trail, 25m East of trail.

Ecology: Upper Montane; in wet disturbed meadow.

Latitude: 40° 35' 57"N; Long: 111° 35' 11" W; Altitude: 2668m

Christopher Henderson 0025

10 July 2015

Collection Grade: 2

Solanaceae

Solanum carolinense L.

Horsenettle

Location: Salt Lake County, Brighton Ski Resort, 413m up from Millicent ski lift on Canyon ski run trail, just off trail.

Ecology: Upper Montane; dry disturbed meadow.

Latitude: 40° 35' 48"N; Long: 111° 35' 18" W; Altitude: 2728m

Christopher Henderson 0026

10 July 2015

Collection Grade: 2

Liliaceae

Veratrum californicum Durand

Corn Lily

Location: Salt Lake County, Brighton Ski Resort, 445m up from Millicent ski lift on Canyon ski run trail, 15m South of trail.

Ecology: Upper Montane; in wet disturbed meadow.

Latitude: 40° 35' 47"N; Long: 111° 35' 19" W; Altitude: 2730m

Christopher Henderson 0027

10 July 2015

Collection Grade: 3

-- ??? False hellebore?

Asteraceae

Rudbeckia occidentalis Nutt. L.

Cone Flower

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, (1) 386m up Millicent Trail from Milly Chalet parking lot; (2) 615m up Millicent Trail from Milly Chalet parking lot.

Ecology: Dry, rocky area

Latitude: 40° 35' 48"N; Long: 111° 35' 15" W; Altitude: 2684m

Latitude: 40° 35' 46"N; Long: 111° 35' 24" W; Altitude: 2753m

Christopher Henderson 0028

10 July 2015

Collection Grade: ?

Orchidaceae

Platanthera dilatata L.

Bog orchid

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 550m up Millicent Trail from Milly Chalet parking lot.

Ecology: Open snow runoff drainage area.

Latitude: 40° 35' 46"N; Long: 111° 35' 21" W; Altitude: 2746m

Christopher Henderson 0029

10 July 2015

Collection Grade: ?

Chris: do you want to add other pressed bog orchids 2 July 16?

Polygonaceae

Eriogonum heracleoides L.

Parsnipflower buckwheat

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 386m up Millicent Trail from Milly Chalet parking lot.

Ecology: Open snow runoff drainage area

Latitude: 40° 35' 48"N; Long: 111° 35' 15" W; Altitude: 2711m

Christopher Henderson 0030

10 July 2015

Collection Grade: ?

Asteraceae

Senecio fremontii L.

Sunflower Family/ Dwarf Mountain ragwort/ Tall or dwarf sunflowers??/? Check in Spring (2) UVU Herbarium:
Fremont's ragwort/ Tall or dwarf? Check in spring

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, (1) 610m up Millicent Trail
from Milly Chalet parking lot (2) 1.347km up Millicent trail from Milly Chalet parking lot.

Ecology: Woods near scree and cliff area

Latitude: 40° 35' 45"N; Long: 111° 35' 36'' W; Altitude: 2833m (2) 40° 35' 33"N; Long: 111° 35' 31''
W; Altitude: 2861m

Christopher Henderson 0031

10 July 2015

Collection Grade: ?

Only one location: the first one

Polygonaceae

Eriogonum umbellatum L.

Sulphured- flower wild buckwheat

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 1.623km up Millicent trail from Milly Chalet parking lot.

Ecology: Rocky terrain

Latitude: 40° 35' 27"N; Long: 111° 35' 19" W; Altitude: 2899m

Christopher Henderson 0032

10 July 2015

Collection Grade: ?

2nd location Honeycomb Canyon - get rid of it?

HC almost summit (40,36,00N;111,36,25W) CH032 ← CH092 8/8/15

Rosaceae

Potentilla gracilis L.

Slender Cliquefoil (have already in Lynn's class?)

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 388m up Millicent trail from Milly Chalet parking lot.

Ecology: Rocky terrain

Latitude: 40° 35' 49"N; Long: 111° 35' 16'' W; Altitude: 2889m

Christopher Henderson 0033 (A?)

10 July 2015

Collection Grade: ?

Fabaceae

Trifolium hybridum L.

Alsike Clover

Location: Salt Lake County, Mill Creek Canyon, 384m up Old Red Pine Road Trail on opposite side of creek on left side near some running water.

Ecology: Wooded area near creek

Latitude: 40° 41' 06"N; Long: 111° 38' 33" W; Altitude: 2376m

Christopher Henderson 0033 (B?)

11 July 2015

Collection Grade: ?

Fabaceae

Lathyrus brachycalyx L.

Purple pea vine

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 615m up Millicent trail from Milly Chalet parking lot below Milly bowl (Lone Pine run) north facing
.Ecology: Upper montane, rocky terrain near stream

Latitude: 40° 35' 41"N; Long: 111° 35' 35" W; Altitude: 2833m

Christopher Henderson 0034

12 July 2015

Collection Grade: ?

Not purple - pink

Polygonaceae

Rumex pauciflorus L.

Alpine sheep sorel

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 840m up Millicent trail from Milly Chalet parking lot.

Ecology: Near woods in snow runoff drainage area.

Latitude: 40° 35' 43"N; Long: 111° 35' 31" W; Altitude: 2797m

Christopher Henderson 0035

12 July 2015

Collection Grade: ?

Asteraceae

Achilla millefolium L.

Common yarrow

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 385m up Millicent trail from Milly Chalet parking lot.

Ecology: Rocky terrain

Latitude: 40° 35' 48"N; Long: 111° 35' 16'' W; Altitude: 2716m

Christopher Henderson 0036

12 July 2015

Collection Grade: ?

Orobanchaceae

Castilleja miniata L.

Douglas ex Hook. / Giant red Indian paintbrush

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 1.82 km up Millicent trail from Milly Chalet parking lot and above Lake Mary in a recessed opening behind rock.

Ecology: Rocky terrain

Latitude: 40° 35' 27"N; Long: 111° 35' 15" W; Altitude: 2895m

Christopher Henderson 0037

12 July 2015

Collection Grade: ?

Asteraceae

Helianthella uniflora L.

One-flowered little sunflower

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, (1) 365m up Millicent trail from Milly Chalet parking lot; (2) 2.413km up Elbow Fork trail.

Ecology: runoff drainage area open grassy, Canyon ski run; (2) scrub oak, dry upper montane

Latitude: 40° 35' 46"N; Long: 111° 35' 27" W; Altitude: 2762m; (2) Latitude: 40° 41' 47"N; Long: 111° 41' 46" W; Altitude: 2214m

Christopher Henderson 0038

12 July 2015; 8 June 2016

Collection Grade: ?

Asteraceae

Erigeron speciosus L.

Aspen Fleabane (according to UVU Herbarium)

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 767m up Millicent trail from Milly chalet parking lot.

Ecology: Snow runoff drainage area

Latitude: 40° 35' 45"N; Long: 111° 35' 30" W; Altitude: 2784m

Christopher Henderson 0039

12 July 2015

Collection Grade: ?

Asteraceae

Anaphalis margaritacea L.

Pearly evening

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 719m up Millicent trail from Milly Chalet parking lot; (2) 386m up Millicent trail from Milly Chalet parking lot.

Ecology: Snow runoff drainage area, upper montane; open rocky area

Latitude: 40° 35' 45"N; Long: 111° 35' 27'' W; Altitude: 2776m; (2) Latitude: 40° 35' 49"N; Long: 111° 35' 16'' W; Altitude: 2716m

Christopher Henderson 0040

12 July 2015

Collection Grade: ?

Brassicaceae

Boechea stricta L.

Drummond's rockcress

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, (1) 1.562 km up Millicent trail from Milly Chalet parking lot in woods before arriving at Lake Mary.

Ecology: Woods

Latitude: 40° 35' 30"N; Long: 111° 35' 24'' W; Altitude: 2903m

Christopher Henderson 0041

12 July 2015

Collection Grade: ?

Leptodactylon

Linanthes nuttallii L.

Nuttall Gilia

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, (1) 1.59 km up Millicent trail from Milly Chalet parking lot just arriving to Lake Mary; (2) on trail coming from Twin Lakes reservoir toward Millicent up 155km from starting from behind Silver Lake; (3) 1.59 km up Millicent trail from Milly Chalet parking lot just arriving to Lake Mary

Ecology: Upper montane, dry, rocky

Latitude: 40° 35' 28"N; Long: 111° 35' 20'' W; Altitude: 2908m; Latitude: 40° 35' 47"N; Long: 111° 35' 41'' W; Altitude: 2882m; Latitude: 40° 35' 28"N; Long: 111° 35' 20'' W; Altitude: 2908m

Christopher Henderson 0042

12 July 2015; 24 July 2015; 2 July 2016

Collection Grade: ?

Asteraceae

Erigeron coulteri L.

Large mountain fleabane

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 562m on Lone Pine run up Millicent trail from Milly Chalet parking lot.

Ecology: Canyon ski run, upper montane, rocky.

Latitude: 40° 35' 42"N; Long: 111° 35' 34" W; Altitude: 2818m.

Christopher Henderson 0044

12 July 2015

Collection Grade: ?

Fabaceae

Lupinus argenteus L. (Pursh UVU herbarium)

Silvery lupine

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 422m up Millicent trail from Milly Chalet parking lot.

Ecology: Dry slope near woods

Latitude: 40° 35' 49"N; Long: 111° 35' 17" W; Altitude: 2721m

Christopher Henderson 0045

12 July 2015

Collection Grade: ?

Caprifoliaceae

Lonicera involucrata (Richardson) Banks ex Spreng. L.

Twinberry honeysuckle UVU herbarium / Black twinberry?

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, Milly parking lot near the service road.

Ecology: Dry terrain

Latitude: 40° 35' 36"N; Long: 111° 35' 07" W; Altitude: 2757m.

Christopher Henderson 0046

12 July 2015

Collection Grade: ?

Onagraceae

Epilobium alpinum L.

Alpine willowherb / missing? See picture in file

<http://www.swcoloradowildflowers.com/Pink%20Enlarged%20Photo%20Pages/epilobium.htm>

Location: Salt Lake County, Big Cottonwood Canyon, 545m up Millicent trail from Milly Chalet parking lot.

Ecology: Upper montane

Latitude: 40° 35' 43"N; Long: 111° 35' 34'' W; Altitude: 2814m.

Christopher Henderson 0047

12 July 2015

Collection Grade: ?

Asteraceae or Anaphalis

Antennaria parvifolia or *Margaritacea* L.

Small-leaf pussytoes or Pearly everlasting

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 213m up Millicent trail from Milly Chalet parking lot.

Ecology: Just off maintenance road.

Latitude: 40° 35' 54"N; Long: 111° 35' 12" W; Altitude: 2678m.

Christopher Henderson 0048

13 July 2015

Collection Grade: ?

Gentianaceae

Frasera speciosa L.

Monument plant

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, (1) 1.03km around from fork in Brighton Circle (without flower); (2) 946m up Solbright trail from starting point behind Silver Lake and 27m up slope off trail near top of trail right before the Solbright sign when arriving at Brighton below Twin Lakes; (3) 6.814km up Guardsman pass.

Ecology: Rocky terrain

Latitude: 40° 35' 53"N; Long: 111° 35' 12'' W; Altitude: 2679m; (2) Latitude: 40° 36' 02"N; Long: 111° 35' 40'' W; Altitude: 2828m; (3) Latitude: 40° 36' 33"N; Long: 111° 32' 2'' W; Altitude: 2798m

Christopher Henderson 0049

13 July 2015; 19 July 2015; 19 July 2015

Collection Grade: ?

Rosaceae

Rubus parviflorus L.

Thimbleberry

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, after log on Milly trail right after the trees a little further across diagonally from maintenance area.

Ecology: Dry, rocky terrain

Latitude: 40° 35' 52"N; Long: 111° 35' 14'' W; Altitude: 2692m.

Christopher Henderson 0050

?? 2015

Collection Grade: ?

Scrophulariaceae

Verbascum thapsus L.

Flannel mullein

Location: Salt Lake County, Big Cottonwood Canyon, (1) 8.488km up BCC around Mile 7 marker (2) 8.3km up Guardsman pass on 7/19/15 after parking lot on road going down to Park City on left side of road when going down near road.

Ecology: Rocky side of hill

Latitude: 40° 38' 01"N; Long: 111° 42' 30'' W; Altitude: 2018m; (2) Latitude: 40° 36' 33"N; Long: 111° 31' 00'' W; Altitude: 2693m

Christopher Henderson 005?

15 July 2015

Collection Grade: ?

Berberidaceae

Berberis repens L.

Oregon grape

Location: Salt Lake County, Mill Creek Canyon, Elbow Fork entrance about 3m below 1st rise on trail on mountain side; (2) Slat Lake County, Mill Creek Canyon, Elbow Fork, ridge in scrub oak.

Ecology: ?/Rocky terrain

Latitude: 40° 41' 55"N; Long: 111° 42' 41'' W; Altitude: 1965m; (2) Latitude: 40° 41' 26"N; Long: 111° 46' 41'' W; Altitude: 1566m

Christopher Henderson 0051

16 July 2015

Collection Grade: ?

Same as CH171?

Crassulaceae

Sedum debile L.

Stone crop

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, 831m up Solbright trail from starting point behind Silver Lake and 8m off trail up slope before making left turn towards Solbright sign on the way to Twin Lakes.

Ecology: Dry and rocky terrain

Latitude: 40° 36' 04"N; Long: 111° 35' 35" W; Altitude: 2814m.

Christopher Henderson 0052

19 July 2015

Collection Grade: ?

Rosaceae?

Potentilla ? L.

Cinquefoil

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, behind Milly Chalet Restaurant.

Ecology: Rocky terrain

Latitude: 40° 35' 59"N; Long: 111° 35' 08" W; Altitude: 2660m.

Christopher Henderson 0053

19 July 2015

Collection Grade: ?

B?e

Asteraceae (not precisely identified) L.

?

Location: ?

Ecology: ?

Latitude: 40° ?' ?"N; Long: 111° ?' ?" W; Altitude: ?m.

Christopher Henderson 0054

19 July 2015

Collection Grade: ?

B?e

Asteraceae (not precisely identified - same as above) L.

?

Location: Salt Lake County, Big Cottonwood Canyon, 4.5km up Guardsman Pass at Mile 19 up on a hillside in a turn on the left side of road when going up.

Ecology: Dry area

Latitude: 40° 36' 37"N; Long: 111° 33' 26'' W; Altitude: 2925m.

Christopher Henderson 0055

19 July 2015

Collection Grade: ?

Plantaginaceae

Penstemon platyphyllus L.

Broad-leaf Penstemon

Location: Salt Lake County, Big Cottonwood Canyon, Guardsman Pass at Mile 19 in a turn up on the hillside on the north side of the road (when headed up).

Ecology: Dry area

Latitude: 40° 36' 37"N; Long: 111° 33' 26'' W; Altitude: 2925m.

Christopher Henderson 0056

19 July 2015

Collection Grade: ?

Recorded twice CH071: Penstemon / Wasatch beardtongue; see <http://www.ruggedcountryplants.com/perennial/penstemon-cyananthus.htm> , www.rootcellar.us/wildflowers/pentstm.htm, and www.unps.org/pepl/pepl.html; Penstemon platyphyllus (?) Pictures were all taken June 25, 2001. Location: just above Teton Dr., residential area above Eastwood Elementary near/ south of ...

Asteraceae

Agoseris aurantiaca L.

Orange Agoseris (Mountain Dandelion?) Too small to be correct?

Location: Salt Lake County, Big Cottonwood Canyon, 6.2km up Guardsman Pass at Mile 19 in a turn up on the hillside on the north side of the road (when headed up).

Ecology: Open, dry terrain hillside

Latitude: 40° 36' 32"N; Long: 111° 32' 26'' W; Altitude: 2815m.

Christopher Henderson 0057

19 July 2015

Collection Grade: ?

Found on wildutah.as a picture of: just go to orange flower; Mountain Dandelion .syn. Orange Agoseris; *Agoseris aurantiaca*; Asteraceae (Aster Family); characteristics include one foot tall, native, perennial that blooms June to August. The leaves are basal and strap-like; Rocky mountain plants: Rush A. Newton p. 323; Vascular plants of N. Utah: Richard J. Shaw p.5; Utah Wildflowers: Richard J. Shaw p.74; Wasatch flowers of the Uintah and Wasatch mountains: L Richard J. Shaw p. 23. Look at pictures taken on 7/18/15 IMG_2193 Solitude Solbright.

Big Cottonwood Canyon/ Guardsman pass / Mile 19 / after turn / right side of road on way up/a bit down below road

Urticaceae

Urtica dioica L.

Stinging needle

Location: Salt Lake County, Big Cottonwood Canyon, 6.8km up Guardsman Pass after parking lot on road going down toward Park City on the left side of the road when going down and on the near road.

Ecology: Open rocky terrain near woody area

Latitude: 40° 36' 33"N; Long: 111° 32' 02" W; Altitude: 2796m.

Christopher Henderson 0058

19 July 2015

Collection Grade: ?

Orobanchaceae

Castilleja rhexifolia L.

Rosy paintbrush (supposed to be pink?)/ Alpine paintbrush? See if common name is correct.

Location: Salt Lake County, Big Cottonwood Canyon, (1) 3.5km up Silver Fork trail (from Solitude lower parking lot) at 1st mine just above it on trail going down toward the mine; (2) 6.9km up Guardsman Pass from the Brighton Road, then after the parking lot on the road going down toward Park City on left side of road when going down on near road on hillside.

Ecology: Rocky terrain; dry, open terrain

Latitude: 40° 36' 45"N; Long: 111° 37' 17" W; Altitude: 2593m; (2) Latitude: 40° 36' 33"N; Long: 111° 31' 58" W; Altitude: 2783m.

Christopher Henderson 0059
July 2015

19 July 2015/ 26

Collection Grade: ?

Alpine paintbrush? <http://www.swcoloradowildflowers.com>. Check if right name has been recorded on pressed flower. Also same flower (former CH091) found near Silver Fork mine on 7/26/15 has been pressed with CH059. ((Guardsman pass /(GPS: 40°60'639" N - 111°55' 417" W (9560ft)).

Geraniales

Geranium viscosissimum L.

Sticky Geranium

Location: Salt Lake County, Big Cottonwood Canyon, 4.5km up Guardsman Pass at Mile 19 up on a hillside in a turn on the left side of road when going up.

Ecology: Dry area

Latitude: 40° 36' 37"N; Long: 111° 33' 26'' W; Altitude: 2925m

Christopher Henderson 0060

19 July 2015

Collection Grade: ?

B?e

No name L.

Bush with little white flowers and small leaves

Location: Salt Lake County, Big Cottonwood Canyon, 781m up Solbright trail from starting point behind Silver Lake then 26m up slope frm trail toward the Solbright sign up on the hill; (2) 4.5km up Gaurdsman Pass Mile 19 up on side hill in a turn where the left side of the road is going up

Ecology: Dry and rocky terrain; Dry, rocky terrain

Latitude: 40° 36' 45"N; Long: 111° 37' 17'' W; Altitude: 2925m; (2) Latitude: 40° 36' 37"N; Long: 111° 33' 26'' W; Altitude: 2925m

Christopher Henderson 0061

19 July 2015

Collection Grade: ?

B?e

No name L.

Tiny plant with purple flowers and tall stem

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, next to Milly Chalet restaurant.

Ecology: Dry, rocky terrain

Latitude: 40° 35' 58"N; Long: 111° 35' 08" W; Altitude: 2662m

Christopher Henderson 0062

19 July 2015

Collection Grade: ?

Also below little Milly in creek

Fabaceae

Melilotus officinalis or *Melilotus alba* L.

Yellow Sweet clover (if yellow) / White-flowered sweet clover (if white) check color of flower

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, to the right of Sunrise base lift when looking up at the steep mountain trail.

Ecology: Dry terrain

Latitude: 40° 41' 06"N; Long: 111° 38' 33" W; Altitude: 2440m

Christopher Henderson 0063

19 July 2015

Collection Grade: ?

Asteraceae

Solidago multiradiata? L.

Rocky Mountain goldenrod?

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, 615m up from Solitude fish pond next to the Sensation ski run where it meets the Solbright trail.

Ecology: Cleared ski run area between trees

Latitude: 40° 36' 47"N; Long: 111° 35' 46'' W; Altitude: 2640m

Christopher Henderson 0064

19 July 2015

Collection Grade: ?

Adoxaceae

Sambucus racemosa L.

Red elderberry

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, 527m up Solbright trail from starting point behind Silver Lake.

Ecology: Dry and rocky terrain

Latitude: 40° 36' 11"N; Long: 111° 35' 35" W; Altitude: 2730m

Christopher Henderson 0065

19 July 2015

Collection Grade: ?

Check GPS on pressed flower

Orobanchaceae

Orthocarpus tolmiei L.

Tolmie's owl's-clover

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, 766m up Solbright trail from starting point behind Silver Lake on the way to Twin Lakes before arriving at the Solbright sign; (2) 2.1km up Honeycomb Canyon from the lower Solitude parking lot on the way up after fork leading to Silver Fork.
Ecology: Dry, rocky terrain/ Dry terrain

Latitude: 40° 36' 04"N; Long: 111° 35' 35" W; Altitude: 2796m; (2) Latitude: 40° 36' 59"N; Long: 111° 36' 50" W; Altitude: 2608m

Christopher Henderson 0066

19 July 2015

Collection Grade: ?

Check to see if recorded on pressed flower with right info and GPS. Also, former CH092 8/8/15 has been pressed with CH066 (2nd location and GPS).

Onagraceae

Epilobium hornemannii (Rchb. UVU herbarium) L.

Hornemann's willowherb?

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 1.02 km up Millicent trail from Milly Chalet parking lot.

Ecology: Dry terrain

Latitude: 40° 35' 39"N; Long: 111° 35' 36'' W; Altitude: 2819m

Christopher Henderson 0067

19 July 2015

Collection Grade: ?

??? Is it the same as CH125 9/2/15?

Asteraceae

? L.

Tall asters? Yellow? Same as CH083?

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, 646m up Solbright trail from starting point behind Silver Lake.

Ecology: Woods

Latitude: 40° 36' 19"N; Long: 111° 35' 30" W; Altitude: 2716m

Christopher Henderson 0068

19 July 2015

Collection Grade: ?

See picture of Aster from Lady Bird Johnson wild flower center; if not lavender; if yellow, then wrong flower.

Asteraceae

? L.

Smaller aster / orange?

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, 782m up Solbright trail from starting point behind Silver Lake.

Ecology: Dry, rocky terrain

Latitude: 40° 36' 05"N; Long: 111° 35' 34'' W; Altitude: 2801m

Christopher Henderson 0069

19 July 2015

Collection Grade: ?

(Cone Flower/ pressed with CH028 on 7/10/15)

Rosaceae

Potentilla fruticosa L.

Shrubby cinquefoil

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 800m up from starting point behind Silver Lake not far from Twin Lakes Reservoir on side close to lake.

Ecology: Open, rocky hillside

Latitude: 40° 36' 05"N; Long: 111° 35' 34" W; Altitude: 2799m

Christopher Henderson 0070

19 July 2015

Collection Grade: ?

Plantaginaceae

Penstemon cyananthus? L.

Wasatch beardtongue syn. Wasatch penstemon (see picture from www.wildutah.us)

Location: Salt Lake County, Big Cottonwood Canyon, Guardsman Pass at Mile 19 up on hillside.

Ecology: Dry terrain

Latitude: 40° 36' 37"N; Long: 111° 33' 26'' W; Altitude: 2923m

Christopher Henderson 0071

19 July 2015

Collection Grade: ?

Already recorded: CH056 under *Penstemon platyphyllus?* Broad-leaf Penstemon?

Also recorded on CH090.

B?e

?? L.

Woody lavender flower

Location: Salt Lake County, Big Cottonwood Canyon, Guardsman Pass at Mile 19 up on hillside.
Ecology: Dry terrain

Latitude: 40° 36' 37"N; Long: 111° 33' 26'' W; Altitude: 2923m

Christopher Henderson 0072

19 July 2015

Collection Grade: ?

Plantaginaceae

Linaria vulgaris? *Linaria dalmatica?* L.

Yellow fritillaria?? Rocky Mountain Plants p. 291 / Yellow toadflax? See picture in file

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, to the right of Sunrise base lift when looking up at the steep trail.

Ecology: Cleared area near lift

Latitude: 40° 37' 08"N; Long: 111° 35' 35" W; Altitude: 2544m

Christopher Henderson 0073

19 July 2015

Collection Grade: ?

Linaria vulgaris; Toadflax/ yellow fritillaria? See Utah wildflowers; common Toadflax (p. 60) Butter and eggs; Figwort family

Asteraceae

Helianthus annuus L.

Common sunflower

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 683m up the Millicent trail from the Milly Chalet parking lot.

Ecology: Rocky terrain.

Latitude: 40° 35' 45"N; Long: 111° 35' 26'' W; Altitude: 2765m

Christopher Henderson 0074

23 July 2015

Collection Grade: ?

Check pressed flower.

Solanaceae

Solanum rostratum L.

Buffalo bur or Buffalo bur nightschade?

Location: Salt Lake City, in the foothills north of H rock trail north of 1756 Devonshire Dr. in vacant lot.
Ecology: Dry, rocky terrain

Latitude: 40° 43' 56"N; Long: 111° 48' 38" W; Altitude: 1576m

Christopher Henderson 0075

23 July 2015

Collection Grade: ?

http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs144p2_043029.pdf/

Asteraceae

Grindelia squarrosa L.

Curlycup gumweed

Location: Salt Lake City, in the foothills below the H rock.

Ecology: Dry terrain

Latitude: 40° 43' 48"N; Long: 111° 48' 42" W; Altitude: 1571m

Christopher Henderson 0076

23 July 2015

Collection Grade: ?

Fabaceae

Melilotus officinalis L.

Sweetclover

Location: Salt Lake City, in the foothills near the water plant.

Ecology: Scrub area

Latitude: 40° 43' 45"N; Long: 111° 48' 20'' W; Altitude: 1593m

Christopher Henderson 0077

23 July 2015

Collection Grade: ?

Fabaceae

Medicago sativa L.

Alfalfa

Location: Salt Lake City, in the foothills along the H rock trail across from the last house on the trail when coming from the water plant across from the steep hill leading to the H rock.

Ecology: Dry terrain

Latitude: 40° 43' 43"N; Long: 111° 48' 20'' W; Altitude: 1585m

Christopher Henderson 0078

23 July 2015

Collection Grade: ?

Convolvulaceae

Convolvulus arvensis L.

(Morning glory family) Field Bindweed? (Check if name is spelled correctly on pressed flower)

Location: Salt Lake City, in the foothills along the H rock trail.

Ecology: Dry terrain

Latitude: 40° 43' 42"N; Long: 111° 48' 36'' W; Altitude: 1580m

Christopher Henderson 0079

23 July 2015

Collection Grade: ?

See Vascular Plants of N. Utah p. 139; Already pressed for Lynn's summer session class flower number 15?

Apocynaceae

Asclepias speciosa L.

Showy milkweed

Location: Salt Lake County, Big Cottonwood Canyon, just before Mile 10 before the base of Butler Fork on the way up before 9010 E Laurel Pines Lane on the right side of road on way up.

Ecology: Rocky roadside

Latitude: 40° 38' 43"N; Long: 111° 39' 58" W; Altitude: 2171m

Christopher Henderson 0080

24 July 2015

Collection Grade: ?

Adoxaceae

Sambucus caerulea L.

Blue Elderberry

Location: Salt Lake County, Big Cottonwood Canyon, between Miles 3 and 4, closer to Mile 4, near S. Green Basins Road on the right side of the road on the way up.

Ecology: Rocky, dry roadside

Latitude: 40° 38' 20"N; Long: 111° 37' 27" W; Altitude: 2295m

Christopher Henderson 0081

24 July 2015

Collection Grade: ?

Check on pressed flower: may have written *Sambucus* with an 's'

Ranunculales

Actaea rubra L.

Red baneberry

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, 1.414km up Solbright trail from starting point behind Silver Lake near crossing underneath the Sunrise lift just before Roller Coaster run.

Ecology: Open grassy area

Latitude: 40° 36' 41"N; Long: 111° 35' 42" W; Altitude: 2673m

Christopher Henderson 0082

24 July 2015

Collection Grade: ?

Asteraceae

Heliomeris multiflora L.

Showy goldeneye (golden eye in one word/ check on pressed flower)

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, 645m up Solbright trail from starting point behind Lake Silver.

Ecology: Rocky ground, near woods

Latitude: 40° 36' 19"N; Long: 111° 35' 30" W; Altitude: 2716m

Christopher Henderson 0083

24 July 2015

Collection Grade: ?

Check with other plant CH068

Caprifoliaceae

Symphoricarpos oreophilus L.

Snowberry shrub?? (not the correct name; Western snowberry? Utah snowberry (according to UVU herbarium; check with Chris and then record the correct name on pressed flower)

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, 623m up Solbright trail from starting point behind Lake Silver; (2) Salt Lake County, Mill Creek Canyon, 531m up Elbow Fork trail from Bowman Fork Pavilion after 1st up and just before turn for 2nd up on creek side of trail.

Ecology: Dry area/Light woods

Latitude: 40° 36' 8"N; Long: 111° 35' 32" W; Altitude: 2762m; (2) Latitude: 40° 41' 54"N; Long: 111° 42' 44" W; Altitude: 1948m

Christopher Henderson 0084
August 2015

24 July 2015 / 9

Collection Grade: ?

Poaceae

Bromus tectorum L.

Cheatgrass (tectorum instead of Technorum – check spelling on pressed flower)

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, below Milly Chalet restaurant on same side along church parking lot.

Ecology: Meadow

Latitude: 40° 36' 00"N; Long: 111° 35' 06" W; Altitude: 2660m

Christopher Henderson 0085

24 July 2015

Collection Grade: ?

Malvaceae

Iliamna rivularis L.

Streambank wild hollyhock

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, on Honeycomb Canyon return trail where it intersects with Challenger run just off the woods with fir and aspen trees.

Ecology: Meadow

Latitude: 40° 37' 31"N; Long: 111° 36' 18" W; Altitude: 2462m

Christopher Henderson 0086

26 July 2015

Collection Grade: ?

Orobanchaceae

Castilleja linariifolia L.

Wyoming Indian paintbrush

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, 2.1km up Honeycomb Canyon from lower Solitude parking lot right after fork toward Silver Fork trail.

Ecology: Dry terrain

Latitude: 40° 36' 59"N; Long: 111° 36' 49" W; Altitude: 2601m

Christopher Henderson 0087

26 July 2015

Collection Grade: ?

Caprifoliaceae

Lonicera utahensis L.

Utah honeysuckle

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, 3.2km up from lower Solitude parking lot on little trail parallel to Silver Fork trail leading towards the cabins and close to the trail coming down from Honeycomb Fork.

Ecology: Open wooded area? (open wooded area; description taken from Vascular Plants of Northern Utah p. 240, R. Leucodermis)

Latitude: 40° 37' 23"N; Long: 111° 36' 51" W; Altitude: 2490m

Christopher Henderson 0088

26 July 2015

Collection Grade: ?

Fabaceae

Trifolium repens L.

White (Dutch) clover (according to UVU herbarium "white clover" is only specified)

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, 3.15km up from lower Solitude parking lot on trail down to cabins parallel to Silver Fork trail.

Ecology: Wooded area

Latitude: 40° 37' 21"N; Long: 111° 36' 54" W; Altitude: 2484m

Christopher Henderson 0089

26 July 2015

Collection Grade: ?

Check on pressed flower to see if properly labeled as such.

Plantaginaceae

Penstemon cyananthus L.

Utah penstemon

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, 3.5km up Silver Fork trail from lower Solitude parking lot at first mine in front of mine door. See maps p. 132-133 in Dave Hanscom's book Wasatch Tours

Ecology: Dry, rocky terrain

Latitude: 40° 36' 44"N; Long: 111° 37' 15" W; Altitude: 2599m

Christopher Henderson 0090

26 July 2015

Collection Grade: ?

Same as CH056 / CH071 ???

Linaceae

Linum kingii L.

King's flax

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, on Honeycomb Fork trail
below 1st former mine tailings.

Ecology: Sandy terrain

Latitude: 40° 36' 29"N; Long: 111° 36' 38" W; Altitude: 2789m

Christopher Henderson 0091

8 August 2015

Collection Grade: ?

Linaceae

Linum perenne L.

Wildblue flax

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, 2.1km up Honeycomb Fork trail from lower Solitude parking lot on way up right before fork leading to Silver Fork near rock.
Ecology: Near woods

Latitude: 40° 37' 00"N; Long: 111° 36' 49" W; Altitude: 26105m

Christopher Henderson 0092

8 August 2015

Collection Grade: ?

Asteraceae

Solidago sparsiflora (A. Gray?) L.

Three-nerved goldenrod: UVU herbarium; Three-veined goldenrod: Rocky Mountain Plants p. 373

Location: Salt Lake County, Mill Creek Canyon, Elbow Fork trail on left side of trail when going up near top before going back down toward the road on southeast face of exposed ridge.

Ecology: Dry terrain

Latitude: 40° 41' 46"N; Long: 111° 41' 40" W; Altitude: 2226m

Christopher Henderson 0093

9 August 2015

Collection Grade: ?

Check to see if the common name is recorded with pressed flower. Check with CH137; *Solidago velutina* but common name is also Three-nerved goldenrod.

Rosaceae

Sorbus scopulina L.

Greene's mountain ash

Location: Salt Lake County, Mill Creek Canyon, 2.07km up Elbow Fork trail on left side of trail when going up near top before trail goes up to area looking toward Porter Fork; southeast.

Ecology: Open wooded area

Latitude: 40° 41' 48"N; Long: 111° 42' 00" W; Altitude: 2178m

Christopher Henderson 0094

9 August 2015

Collection Grade: ?

Rosaceae

Rubus leucodermis L.

Western raspberry (Blackcap raspberry? Not named like this by UVU nor by Vascular Plants of Utah)

Location: Salt Lake County, Mill Creek Canyon, 680m up Elbow Fork trail from Bowman Fork Pavilion on first turn up on mountain side of trail.

Ecology: Woods

Latitude: 40° 41' 54"N; Long: 111° 42' 39" W; Altitude: 1968m

Christopher Henderson 0100

9 August 2015

Collection Grade: ?

Colchicaceae

Disporum trachycarpum L.

Rough-fruited fairybells

Location: Salt Lake County, Mill Creek Canyon, 1.254km up Elbow Fork trail from Bowman Fork Pavilion after exposed ridge.

Ecology: Woody area

Latitude: 40° 41' 48"N; Long: 111° 42' 33" W; Altitude: 2086m

Christopher Henderson 0101

9 August 2015

Collection Grade: ?

Check if Rough-fruited is labeled on pressed flower.

Caprifoliaceae

Symphoricarpos oreophilus L.

Western snowberry, Utah snowberry?

Location: Salt Lake County, Mill Creek Canyon, 531m up Elbow Fork trail from Bowman Fork Pavilion just after first up.

Ecology: Woods

Latitude: 40° 41' 54"N; Long: 111° 42' 44" W; Altitude: 1999m

Christopher Henderson 0102

9 August 2015

Collection Grade: ?

Same as CH084.

Lamiaceae

Nepeta cataria L.

Catnip (check spelling on pressed flower)

Location: Salt Lake County, Mill Creek Canyon, 1.21km up Elbow Fork trail from Bowman Fork Pavilion after exposed ridge.

Ecology: Woody area

Latitude: 40° 41' 48"N; Long: 111° 42' 35" W; Altitude: 2085m

Christopher Henderson 0103

9 August 2015

Collection Grade: ?

Check if Rough-fruited is labeled on pressed flower.

Asteraceae

Erigeron arenarioides (A. Gray ex Rydb.) L.

Sand fleabane UVU herbarium (Wasatch fleabane: <http://www.eforas.org>; Wasatch daisy: Vascular Plants of N. Utah p. 68)

Location: Salt Lake County, Mill Creek Canyon, 1.474km up Elbow Fork trail from Bowman Fork Pavilion after woods on rock.

Ecology: Woody area

Latitude: 40° 41' 49"N; Long: 111° 42' 24" W; Altitude: 2096m

Christopher Henderson 0104

9 August 2015

Collection Grade: ?

Rosaceae

Rosa woodsii L.

Wood's rose

Location: Salt Lake County, Mill Creek Canyon, 594m up Elbow Fork trail from Bowman Fork Pavilion on river side of the trail at first up just before second up.

Ecology: Open woody area

Latitude: 40° 41' 53"N; Long: 111° 42' 43" W; Altitude: 1996m

Christopher Henderson 0105

12 August 2015

Collection Grade: ?

B?e

? L.

?

Location: Salt Lake County, Mill Creek Canyon, 964m up Elbow Fork trail from Bowman Fork Pavilion south face exposed ridge.

Ecology: Dry and rocky terrain

Latitude: 40° 41' 50"N; Long: 111° 42' 45" W; Altitude: 20434m

Christopher Henderson 0107

12 August 2015

Collection Grade: ?

Ranunculaceae

Clematis occidentalis L.

Western clematis (Purple virgins-bower UVU herbarium?)

Location: Salt Lake County, Mill Creek Canyon, 1.138km up Elbow Fork trail from Bowman Fork Pavilion on left side of the trail on way up after exposed ridge (facing south).

Ecology: Start of woody area

Latitude: 40° 41' 49"N; Long: 111° 42' 38" W; Altitude: 2038m

Christopher Henderson 0108

12 August 2015

Collection Grade: ?

Already pressed in Lynn's class? Flower #3. Can we use it?

Rosaceae

Amelanchier alnifolia L.

Serviceberry (Saskatoon serviceberry UVU herbarium)

Location: Salt Lake County, Mill Creek Canyon, 890m up Elbow Fork trail from Bowman Fork Pavilion on left side of the trail on way up before exposed ridge on mountain side.

Ecology: Woody area

Latitude: 40° 41' 51"N; Long: 111° 42' 44" W; Altitude: 2039m

Christopher Henderson 0109

12 August 2015

Collection Grade: ?

Asteraceae

Viguiera multiflora L.

Goldeneye (Showy goldeneye: UVU herbarium)

Location: Salt Lake County, Mill Creek Canyon, 1.091km up Elbow Fork trail from Bowman Fork Pavilion on left side of the trail on exposed ridge on mountain side (facing south).

Ecology: Dry and rocky terrain

Latitude: 40° 41' 49"N; Long: 111° 42' 40" W; Altitude: 2056m

Christopher Henderson 0110

12 August 2015

Collection Grade: ?

Orchidaceae

Goodyera oblongifolia L.

Western rattlesnake plantain

Location: Salt Lake County, Mill Creek Canyon, 1.213km up Elbow Fork trail from Bowman Fork Pavilion on left side of the trail on creek side of trail on way up.

Ecology: Woods

Latitude: 40° 41' 48"N; Long: 111° 42' 35" W; Altitude: 2063m

Christopher Henderson 0111

12 August 2015

Collection Grade: ?

Rosaceae

Petrophytum caespitosum L.

Rockmat: UVU, also in Rocky Mountain Plants p. 176; Rock spiraea name in Vascular Plants of N. Utah p. 236; Mat rockspiraea

Location: Salt Lake County, Mill Creek Canyon, 1.026km up Elbow Fork trail from Bowman Fork Pavilion on exposed ridge (south face).

Ecology: Dry terrain, on rock

Latitude: 40° 41' 49"N; Long: 111° 42' 43" W; Altitude: 2043m

Christopher Henderson 0112
2015

12/23 August

Collection Grade: ?

Convallariaceae

Smilacina racemosa L.

False Solomon's seal (Treacleberry: <http://www.mustila.fi/plants/maianthemum/racemosum>)

Location: Salt Lake County, Mill Creek Canyon, 1.213km up Elbow Fork trail from Bowman Fork Pavilion on left side on way up on creek side of trail after exposed ridge.

Ecology: Woods

Latitude: 40° 41' 48"N; Long: 111° 42' 35" W; Altitude: 2084m

Christopher Henderson 0113

12 August 2015

Collection Grade: ?

Compositae

Eucephalus engelmannii L.

Engelmann's aster

Location: Salt Lake County, Mill Creek Canyon, 413m up Elbow Fork trail from Bowman Fork Pavilion on mountain side on 1st part of the trail from parking lot area.

Ecology: Woods

Latitude: 40° 41' 56"N; Long: 111° 42' 45" W; Altitude: 1941m

Christopher Henderson 0114

12 August 2015

Collection Grade: ?

Adoxaceae

Sambucus nigra L.

Black elderberry

Location: Salt Lake County, Mill Creek Canyon, 2.052km up Elbow Fork trail from Bowman Fork Pavilion on creek side of trail just before turn where trail goes up toward the top heading southeast.
Ecology: Open wooded area

Latitude: 40° 41' 48"N; Long: 111° 42' 01" W; Altitude: 2130m

Christopher Henderson 0115

12 August 2015

Collection Grade: ?

Asteraceae

Artemisia (tridentata) vaseyana L.

Vaysey's big sagebrush

Location: Salt Lake County, Mill Creek Canyon, (1) 2km up Mt. Aire trail on the mountain side after saddle toward top; (2) 624m up Mt. Aire trail on the mountain side after saddle next to oak tree.

Ecology: Rocky terrain

Latitude: 40° 43' 06"N; Long: 111° 41' 51" W; Altitude: 2472m (2) Latitude: 40° 42' 37"N; Long: 111° 41' 27" W; Altitude: 2128m

Christopher Henderson 0116

23 August 2015

Collection Grade: ?

Asteraceae

Cirsium arvense L.

Creeping thistle??? Canada thistle: UVU and extension.usu.edu/rangeplants/htm/Canada-thistle; [Canada Thistle - Range Plants of Utah - extension.usu.edu](http://extension.usu.edu/rangeplants/htm/Canada-thistle)

Location: Salt Lake County, Big Cottonwood Canyon, 503m up Millicent trail from Milly Chalet parking lot.

Ecology: Wet meadow terrain

Latitude: 40° 35' 47"N; Long: 111° 35' 20" W; Altitude: 2736m

Christopher Henderson 0117

24 August 2015

Collection Grade: ?

Asteraceae

Anaphalis margaritacea L.

Pearly evening (Western pearly evening: UVU herbarium and other sites)

Location: Salt Lake County, Big Cottonwood Canyon, 395m up Millicent trail from Milly Chalet parking lot.

Ecology: Dry terrain

Latitude: 40° 35' 49"N; Long: 111° 35' 16" W; Altitude: 2717m

Christopher Henderson 0118

24 August 2015

Collection Grade: ?

Poaceae

Phleum pratense L.

Timothy-grass: UVU herbarium, USDA plant guide and others, Thistle name not mentioned

Location: Salt Lake County, Big Cottonwood Canyon, 393m up Millicent trail from Milly Chalet parking lot.

Ecology: Rocky terrain

Latitude: 40° 35' 48"N; Long: 111° 35' 15" W; Altitude: 2706m

Christopher Henderson 0119

24 August 2015

Collection Grade: ?

Asteraceae

Solidago canadensis L.

Canada goldenrod, Tall goldenrod, Giant goldenrod: Lady Bird Johnson site, Western goldenrod: cannot find that name

Location: Salt Lake County, Mill Creek Canyon, Elbow Fork trail in the from Bowman Fork Pavilion parking lot.

Ecology: Wooded area

Latitude: 40° 41' 56"N; Long: 111° 42' 57" W; Altitude: 1898m (taken 3/5/16)

Christopher Henderson 0120

24 August 2015

Collection Grade: ?

Same as CH064??? Or as CH093 – *Solidago multiflora*???

Plantaginaceae

Plantago major L.

Common plantain: UVU herbarium and other sites

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, in the village near the pond;
(2) Mill Creek Canyon, 845m up Old Red Pine Road trail, on mountain side of trail near sipping water.
Ecology: Meadow near creek

Latitude: 40° 37' 05"N; Long: 111° 35' 37" W; Altitude: 2499m; (2) Latitude: 40° 41' 07"N; Long:
111° 38' 15" W; Altitude: 2409m (taken 9/2/15)

Christopher Henderson 0121

25 August 2015

Collection Grade: ?

Asteraceae

Herrickia glauca (Nuttall; Brouillet: UVU?) L.

Grey aster: UVU and other sites (blue leaf aster?? Didn't find)

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, 287m up from the Northstar lift.

Ecology: Open area near trees

Latitude: 40° 36' 57"N; Long: 111° 35' 41" W; Altitude: 2533m

Christopher Henderson 0122

25 August 2015

Collection Grade: ?

Grossulariaceae

Ribes montigenum L.

McClatche Gooseberry currant: UVU herbarium, Gooseberry currant, alpine prickly currant, Mountain gooseberry (see also p. 55 of extension.usu.edu)

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, 3.53km up Honeycomb Fork trail from lower Solitude parking lot above 1st mine tailings or between the 2 mine tailings.

Ecology: Dry rocky terrain

Latitude: 40° 36' 16"N; Long: 111° 36' 34" W; Altitude: 2863m

Christopher Henderson 0123

29 August 2015

Collection Grade: ?

Check names; also on pressed flower

Phrymaceae

Mimulus tilingii (Regel?: UVU herbarium) L.

Tiling's Monkeyflower (in one word; check spelling on pressed flower)

Location: Salt Lake County, Mill Creek Canyon, 1km up Old Red Pine Road trail to the right on way up after fork leading to a little creek between the logs in the creek.

Ecology: Creek

Latitude: 40° 41' 04"N; Long: 111° 38' 09" W; Altitude: 2428m

Christopher Henderson 0124

2 September 2015

Collection Grade: ?

Same as CH067??

Onagraceae

Epilobium hornemannii L.

Hornemann's willowherb (in one word; check pressed flower)

Location: Salt Lake County, Mill Creek Canyon, 1km up Old Red Pine Road trail to the right on way up after fork leading to a little creek right before the creek near trees.

Ecology: Woods near creek

Latitude: 40° 41' 04"N; Long: 111° 38' 09" W; Altitude: 2428m

Christopher Henderson 0125

2 September 2015

Collection Grade: ?

Asteraceae

Ericameria nauseosus L.

Rubber rabbitbrush

Location: Salt Lake County, Big Cottonwood Canyon, Mile 3, above Ledgemere picnic area on mountain side of the road.

Ecology: Open grassy area

Latitude: 40° 37' 24"N; Long: 111° 45' 40" W; Altitude: 1612m

Christopher Henderson 0126

5 September 2015

Collection Grade: ?

Check GPS

Asteraceae

Aster spathulatus L.

Western mountain aster (Spatula aster? Check on pressed flower)

Location: Salt Lake County, Big Cottonwood Canyon, 3.6km up from lower Solitude parking lot on Silver Fork trail just above 1st mine.

Ecology: Dry area

Latitude: 40° 36' 42"N; Long: 111° 37' 17" W; Altitude: 2629m

Christopher Henderson 0127

5 September 2015

Collection Grade: ?

Ericaceae

Pyrola secunda L.

Oneside wintergreen (sidebells, sidebells wintergreen)

Location: Salt Lake County, Big Cottonwood Canyon, 4.118km up from lower Solitude parking lot on Silver Fork trail, east branch, on the way to the Prince of Wales mine on the right side on the way up.

Ecology: Woods

Latitude: 40° 36' 26"N; Long: 111° 37' 26" W; Altitude: 2745m

Christopher Henderson 0128

5 September 2015

Collection Grade: ?

UVU HERBARIUM:

Synonyms recognized by [ITIS](#) (bold taxon is currently accepted):

***Orthilia secunda* (L.) House**

Orthilia secunda ssp. obtusata (Turcz.) Böcher

Orthilia secunda var. obtusata (Turcz.) House

Pyrola secunda L.

Pyrola secunda ssp. obtusata (Turcz.) Hultén

Pyrola secunda var. obtusata Turcz.

Ramischia elatior Rydb.

Ramischia secunda (L.) Garcke **Common Name(s)**: oneside wintergreen, sidebells, sidebells wintergreen. **Taxonomic Hierarchy**: (ITIS [TSN=504066](#), click for more information and references)

Kingdom: Plantae

Subkingdom: Tracheobionta

Division: Magnoliophyta

Class: Magnoliopsida

Subclass: Dilleniidae

Order: Ericales

Family: Pyrolaceae

Genus: *Orthilia*

Species: *Orthilia secunda*

Orthilia secunda ssp. obtusata (Turcz.) Böcher

Orthilia secunda var. obtusata (Turcz.) House

Pyrola secunda L.

Pyrola secunda ssp. obtusata (Turcz.) Hultén

Pyrola secunda var. obtusata Turcz.

Ramischia elatior Rydb.

Ramischia secunda (L.) Garcke **Common Name(s)**: oneside wintergreen, sidebells, sidebells wintergreen. **Taxonomic Hierarchy**: (ITIS [TSN=504066](#), click for more information and references)

Kingdom: Plantae

Subkingdom: Tracheobionta

Division: Magnoliophyta

Ranunculaceae

Clematis columbiana L.

Rocky mountain clematis

Location: Salt Lake County, Big Cottonwood Canyon, Silver Fork trail on east branch about 220 yards below Prince of Wales mine.

Ecology: Rocky area

Latitude: 40° 36' 10"N; Long: 111° 37' 19" W; Altitude: 2874m

Christopher Henderson 0129

5 September 2015

Collection Grade: ?

Asteraceae

Artemisia ludoviciana (Nutt.) L.

Louisiana wormwood: UVU herbarium (White sagebrush?)

Location: Salt Lake County, Big Cottonwood Canyon, 5km up from lower Solitude parking lot on Silver Fork trail on east branch near Prince of Wales mine boiler.

Ecology: Rocky area

Latitude: 40° 36' 10"N; Long: 111° 37' 10" W; Altitude: 2928m

Christopher Henderson 0130

5 September 2015

Collection Grade: ?

Fagaceae

Quercus gambelii (Nutt.) L.

Gambel oak

Location: Salt Lake County, Mill Creek Canyon, 624m up the Mt. Aire trail after saddle.

Ecology: Dry terrain

Latitude: 40° 42' 37"N; Long: 111° 41' 27" W; Altitude: 2128m (1 acorn); Latitude: 40° 43' 06"N;
Long: 111° 41' 51" W; Altitude: 2472m (3 acorns)

Christopher Henderson 0131

6 September 2015

Collection Grade: ?

Asteraceae

Machaeranthera commixta L.

Bigelow's tansyaster

Location: Salt Lake County, Mill Creek Canyon, 2.4km up Mt. Aire trail close to top.

Ecology: Dry terrain

Latitude: 40° 43' 09"N; Long: 111° 41' 49" W; Altitude: 2540m

Christopher Henderson 0132

6 September 2015

Collection Grade: ?

Rosaceae

Cercocarpus ledifolius (Nutt.) L.

Curl-leaf mountain mohogany

Location: Salt Lake County, Mill Creek Canyon, 2.73km Mt. Aire trail at top.

Ecology: Dry terrain

Latitude: 40° 43' 12"N; Long: 111° 41' 43" W; Altitude: 2628m

Christopher Henderson 0133

6 September 2015

Collection Grade: ?

Cornaceae

Cornus stolonifera L.

Red-osier dogwood

Location: Salt Lake County, Mill Creek Canyon, 336m up Mt. Aire trail at base near creek.

Ecology: Forest near creek

Latitude: 40° 42' 34"N; Long: 111° 41' 23" W; Altitude: 2068m

Christopher Henderson 0134

6 September 2015

Collection Grade: ?

?

? L.

?

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, along trail from Twin Lake Reservoir toward Milly about 1.63km up Solbright starting from behind Silver Lake.
Ecology: Upper montane; rocky and dry

Latitude: 40° 35' 44"N; Long: 111° 35' 40'' W; Altitude: 2879m

Christopher Henderson 0135

7 September 2015

Collection Grade: ?

Polygonaceae

Rumex salicifolius (Weinm.) L.

Willow dock

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 205m up from Milly Chalet parking lot near Milly maintenance area at the start of the trail; (2) Neff's Canyon, Water tower sidelift, close to the parking lot.

Ecology: Dry terrain near dirt road/Open grassy area

Latitude: 40° 35' 54"N; Long: 111° 35' 13" W; Altitude: 2683m; Latitude: 40° 40' 23"N; Long: 111° 46' 14" W; Altitude: 1773m

Christopher Henderson 0136
September 2015

9 September 2015, 12

Collection Grade: ?

Check with CH035 7/12/15

Asteraceae

Solidago velutina (DC. ? UVU herbarium) L.

Three-nerved goldenrod

Location: Salt Lake County, Neff's Canyon, trail to the left after the water tower.

Ecology: Rocky trail

Latitude: 40° 40' 27"N; Long: 111° 45' 43" W; Altitude: 1901m

Christopher Henderson 0137

12 September 2015

Collection Grade: ?

Check with CS064 on 7/19/15

Asteraceae

Arctium minus (Bernh) L.

Lesser burdock

Location: Salt Lake County, Neff's Canyon, where trail divides to the left after the water tower.

Ecology: Dry terrain

Latitude: 40° 40' 28"N; Long: 111° 45' 43" W; Altitude: 1901m

Christopher Henderson 0138

12 September 2015

Collection Grade: ?

Asteraceae

Cichorium intybus L.

Chicory

Location: Salt Lake County, Neff's Canyon, near parking lot; (2) Salt Lake City, 161m from circle at end of Lakeline Drive on H Rock trail.

Ecology: Dry terrain/Dry terrain

Latitude: 40° 40' 37"N; Long: 111° 46' 34" W; Altitude: 1689m; (2) Latitude: 40° 43' 43"N; Long: 111° 48' 29" W; Altitude: 1586m

Christopher Henderson 0139
October 2015

12 September 2015, 7

Collection Grade: ?

Rosaceae

Rubus idaeus L.

Wild red raspberry: UVU herbarium (Red raspberry: Vascular plants of N. Utah p. 240)

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 1.03km up Millicent trail from Milly Chalet parking lot.

Ecology: Rocky terrain

Latitude: 40° 35' 40"N; Long: 111° 35' 35" W; Altitude: 2820m

Christopher Henderson 0140

13 September 2015

Collection Grade: ?

Asteraceae

Erigeron Coulterii? L.

See www.swcoloradowildflowers.com; *E. eatonii*: same URL; also p. 68 Vascular Plants of N. Utah; in July: Vascular Plants of N. Utah

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 1.535km up Millicent trail from Milly Chalet parking lot near Lake Mary off the trail a bit on a rocky slope on the lake side.

Ecology: Dry area

Latitude: 40° 35' 31"N; Long: 111° 35' 23" W; Altitude: 2884m

Christopher Henderson 0141

13 September 2015

Collection Grade: ?

Check with CH104 *Erigeron arenarioides*, Rock fleabane

Asteraceae

Heterotheca villosa (Pursh) Shinnars: UVU herbarium L.

Hairy golden aster

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 1.694km up Millicent trail from Milly Chalet parking lot above Lake Mary off the trail a bit on a rocky slope on the lake side.

Ecology: Dry area

Latitude: 40° 35' 27"N; Long: 111° 35' 19" W; Altitude: 2899m

Christopher Henderson 0142

13 September 2015

Collection Grade: ?

Ranunculaceae

Clematis orientalis L.

Oriental virgins-bower

Location: Salt Lake County, Mill Creek Canyon, about 500 feet below the fee station near the creek.

Ecology: Woody area

Latitude: 40° 41' 20"N; Long: 111° 47' 06'' W; Altitude: 1538m

Christopher Henderson 0143

27 September 2015

Collection Grade: ?

Rosaceae

Fragaria vesca L.

Woodland strawberry

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, above Milly chalet restaurant close to the creek; (2) Big Cottonwood Canyon, Butler Fork trail at the start of the trail above the creek.

Ecology: Grassy area; grassy area near creek

Latitude: 40° 35' 58"N; Long: 111° 35' 11" W; Altitude: 2663m; (2) Latitude: 40° 39' 01"N; Long: 111° 39' 47" W; Altitude: 2213m

Christopher Henderson 0144

3 October 2015

Collection Grade: ?

Asteraceae

Chrysanthemum leucanthemum? L.

Ox-eye daisy: Vascular Plants of N. Utah, pp. 51-63

Location: Salt Lake County, Mill Creek Canyon, west side of Terraces parking lot near the creek.

Ecology: Woody area

Latitude: 40° 41' 56"N; Long: 111° 43' 21" W; Altitude: 1764m

Christopher Henderson 0145

4 October 2015

Collection Grade: ?

Apiaceae

Cymopterus longipes L.

Longstalk springparsley

Location: Salt Lake County, Mill Creek Canyon, 1km up Elbow Fork from Bowman Fork Pavilion trail south face on exposed ridge.

Ecology: Rocky terrain

Latitude: 40° 41' 49"N; Long: 111° 42' 44" W; Altitude: 2037m

Christopher Henderson 0146

5 March 2016

Collection Grade: ?

Apiaceae

Orogenia linearifolia (S. Watson) L.

Great Basin Idaho potato

Location: Salt Lake County, Mill Creek Canyon, 1km up Elbow Fork trail from Bowman Fork Pavilion south face on exposed ridge.

Ecology: Rocky terrain

Latitude: 40° 41' 49"N; Long: 111° 42' 44" W; Altitude: 2037m

Christopher Henderson 0147
2016

5 March 2016, 20 March

Collection Grade: ?

Ranunculaceae

Ranunculus andersonii L.

Anderson's cup

Location: Tooele County, Stansbury Island, north face slope along rocky outcrop partially obstructed by other vegetation.

Ecology: Rocky terrain

Latitude: 40° 48' 32"N; Long: 112° 30' 52'' W; Altitude: 1446m

Christopher Henderson 0148

12 March 2016

Collection Grade: ?

Apiaceae

Cymopterus purpurascens L.

Widewing springparsley

Location: Tooele County, Stansbury Island, top of bluff in direct sunlight.

Ecology: Dry top of bluff

Latitude: 40° 48' 37"N; Long: 112° 31' 05" W; Altitude: 1350m

Christopher Henderson 0149

12 March 2016

Collection Grade: ?

Liliaceae

Fritillaria pudica (Pursh) Spreng. L.

Yellowbells: UVU herbarium (Yellow fritillary?)

Location: Tooele County, Stansbury Island, open slope.

Ecology: Open terrain

Latitude: 40° 48' 39"N; Long: 112° 31' 13" W; Altitude: 1314m

Christopher Henderson 0150

12 March 2016

Collection Grade: ?

Apiaceae

Lomatium grayi L.

Gray's biscuitroot

Location: Tooele County, Stansbury Island, on rock.

Ecology: Rocky area

Latitude: 40° 48' 39"N; Long: 112° 31' 13" W; Altitude: 1314m

Christopher Henderson 0151

12 March 2016

Collection Grade: ?

Euphorbiaceae

Euphorbia myrsinites L.

Myrtle spurge

Location: Salt Lake County, Mill Creek Canyon, 100 feet west of fee station.

Ecology: Rocky area

Latitude: 40° 41' 21"N; Long: 111° 47' 04" W; Altitude: 1564m

Christopher Henderson 0152

12 March 2016

Collection Grade: ?

Liliaceae

Erythronium grandiflorum (Pursh) L.

Yellow glacier lily: UVU herbarium (Glacier lily)

Location: Salt Lake County, Salt Lake City, foothills about 183m above Dry Creek about 10m up from trail on north slope growing in leaf litter under scrub oak on steep slope.

Ecology: In scrub oaks

Latitude: 40° 46' 46"N; Long: 111° 50' 05" W; Altitude: 1564m

Christopher Henderson 0153

2 April 2016

Collection Grade: ?

Orobanchaceae

Castilleja angustifolia (Nutt Don) L.

Western paintbrush

Location: Cedar mountains on east face in rocky outcrop in sagebrush host.

Ecology: In rocky terrain

Latitude: 40° 44' 01"N; Long: 112° 37' 29" W; Altitude: 1368m

Christopher Henderson 0154

2 April 2016

Collection Grade: ?

Fabaceae

Astragalus eurekaensis L.

Eureka Milkvetch

Location: Cedar mountains on north face exposed ridge on rocky outcrop (same as paintbrush?).

Ecology: Dry, rocky area

Latitude: 40° 44' 01"N; Long: 112° 37' 29" W; Altitude: 1368m

Christopher Henderson 0155

2 April 2016

Collection Grade: ?

Cupressaceae

Juniperus osteosperma (Torr. Little: UVU herbarium) L.

Utah juniper

Location: Outskirts of Cedar Fort from S. 100 W. street follow dirt road then at intersection heading S. go 260m to tree 20m on right side of road in disturbed site in gravel with sagebrush.

Ecology: Gravel and sagebrush

Latitude: 40° 20' 06"N; Long: 112° 06' 39" W; Altitude: 1614m (on Long are last two numbers reversed?)

Christopher Henderson 0156

2 April 2016

Collection Grade: ?

Geraniaceae

Erodium cicutarium L.

Stork's bill

Location: (1) Cedar mountain on E face in open area; (2) Salt Lake City, foothills in H rock area on S. face; (3) Salt Lake City, off Red Butte skyline Nature trail

Ecology: Rocky area; dry and rocky area; Open grassy area

Latitude: 40° 44' 00"N; Long: 112° 37' 30" W; Altitude: 1390m; (2) Latitude: 40° 43' 49"N; Long: 111° 48' 20" W; Altitude: 1630m; (3) Latitude: 40° 45' 38"N; Long: 111° 49' 07" W; Altitude: 1551m

Christopher Henderson 0157
2016, 4 April 2016

2 April 2016, 3 April

Collection Grade: ?

Brassicaceae

Chorispora tenella (Pall DC.) L.

Crossflower: UVU herbarium (Purple mustard)

Location: Salt Lake City, foothills in H rock area at Bonneville shoreline trail head at disturbed site near residential properties.

Ecology: Open rocky terrain

Latitude: 40° 43' 44"N; Long: 111° 48' 23" W; Altitude: 1587m

Christopher Henderson 0158

3 April 2016

Collection Grade: ?

Fabaceae

Astragalus? L.

?

Location: Nephi, intersection of SR 132 and I-15 about 1.75km E. at open meadow with sage and juniper.

Ecology: Open meadow with sage and junipre

Latitude: 39° 42' 49"N; Long: 111° 47' 45'' W; Altitude: 1640m

Christopher Henderson 0159

8 April 2016

Collection Grade: ?

Boraginaceae

Cryptantha humilis L.

Low cryptantha

Location: Along SR 31 on E. side of road in open area of sage and juniper

Ecology: Open area with sage and juniper

Latitude: 39° 24' 11"N; Long: 111° 06' 37" W; Altitude: 2074m

Christopher Henderson 0160

8 April 2016

Collection Grade: ?

Boraginaceae

Hackelia floribunda L.

Large-flowered stickseed

Location: Payson, Nebo loop road about 50m E up path on E. side of road.

Ecology: Pine, scrub Oak

Latitude: 39° 59' 42"N; Long: 111° 41' 27" W; Altitude: 1648m

Christopher Henderson 0161

8 April 2016

Collection Grade: ?

Oleaceae

Fraxinus anomala L.

Singleleaf ash

Location: 6.24km from SR-128, BLM 105 (Shura Rd.), shadscale and sagebrush

Ecology: Open area with sagebrush

Latitude: 38° 46' 59"N; Long: 109° 15' 42'' W; Altitude: 1460m

Christopher Henderson 0162

10 April 2016

Collection Grade: ?

Ephedraceae

Ephedra torreyana L.

Torrey's ephedra

Location: 6.24km from SR-128, BLM 105 (Shura Rd.), shadscale and sagebrush

Ecology: Open area with sagebrush

Latitude: 38° 46' 59"N; Long: 109° 15' 42'' W; Altitude: 1460m

Christopher Henderson 0163

10 April 2016

Collection Grade: ?

Fabaceae

Astragalus mollissimus L.

Woolly milkvetch

Location: 6.24km from SR-128, BLM 105 (Shura Rd.), shadscale and sagebrush

Ecology: Open area with sagebrush

Latitude: 38° 46' 59"N; Long: 109° 15' 42" W; Altitude: 1460m

Christopher Henderson 0164

10 April 2016

Collection Grade: ?

Oleaceae

Oleaceae? L.

?

Location: 6.24km from SR-128, BLM 105 (Shura Rd.), shadscale and sagebrush

Ecology: Open area with sagebrush

Latitude: 38° 46' 59"N; Long: 109° 15' 42'' W; Altitude: 1460m

Christopher Henderson 0165

10 April 2016

Collection Grade: ?

Brassicaceae

Lepidium alyssoides L.

Mesa pepperwort

Location: from SR 191 follow Flat Iron Mesa safari road, then San Juan County Road 164 about 3.05km N.

Ecology: Open, rocky terrain

Latitude: 38° 20' 00"N; Long: 109° 27' 26'' W; Altitude: 1805m

Christopher Henderson 0166

10 April 2016

Collection Grade: ?

Brassicaceae

Boechea formosa L.

Beautiful rockcress

Location: 31km from I-70 on SR 128 and 9m from road on rocky slope in sagebrush

Ecology: On rocky slope with sagebrush

Latitude: 38° 46' 56"N; Long: 109° 19' 56'' W; Altitude: 1254m

Christopher Henderson 0167

10 April 2016

Collection Grade: ?

Ranunculaceae

Ranunculus jovis L.

Utah buttercup

Location: Salt Lake County, Mill Creek Canyon, Salt Lake overlook on NE face

Ecology: Rocky terrain

Latitude: 40° 41' 19"N; Long: 111° 44' 25" W (6?); Altitude: 2060m

Christopher Henderson 0168

10 April 2016

Collection Grade: ?

Portulacaceae

Claytonia lanceolata L.

Lanceleaf spring beauty

Location: Salt Lake County, Mill Creek Canyon, 1.74km up Salt Lake overlook on NE face; (2) Salt Lake County, Big Cottonwood Canyon, at the S curve approx., 2.3km up from Mill B N. Fork trailhead in oaks
Ecology: Scrub brush; In oak trees

Latitude: 40° 41' 34"N; Long: 111° 44' 34" W; Altitude: 1938m; (2) Latitude: 40° 38' 20"N; Long: 111° 42' 54" W; Altitude: 2284m

Christopher Henderson 0169

10 April 2016

Collection Grade: ?

Papaveraceae

Dicentra uniflora L.

Steer's head

Location: Salt Lake County, Mill Creek Canyon, 2.8km up Salt Lake overlook on NE face; (2) Salt Lake County, Big Cottonwood Canyon, in the S curve approx. 2.6km up from Mill B N. Fork trailhead on SW face in scrub oak

Ecology: Rocky terrain, scrub

Latitude: 40° 41' 21"N; Long: 111° 44' 27" W; Altitude: 2090m; (2) Latitude: 40° 38' 29"N; Long: 111° 42' 54" W; Altitude: 2312m

Christopher Henderson 0170

10 April 2016

Collection Grade: ?

Berberidaceae

Berberis repens Lindl. L.

Oregon grape (Vascular Plants of N. Utah p. 83; see difference between Mahonia Aquifolium and Berberis Repens)

Location: Salt Lake County, Mill Creek Canyon, above fee station on S. face under woody plants (scrub oak?).

Ecology: Rocky terrain

Latitude: 40° 41' 26"N; Long: 111° 46' 41" W; Altitude: 1585m

Christopher Henderson 0171

10 April 2016

Collection Grade: ?

Grossulariaceae

Ribes aureum L.

Golden currant

Location: 147m up from Colorow Rd trailhead; riparian.

Ecology: Rocky terrain

Latitude: 40° 45' 36"N; Long: 111° 49' 13" W; Altitude: 1540m

Christopher Henderson 0172

16 April 2016

Collection Grade: ?

Polemoniaceae

Phlox longifolia L.

Longleaved phlox

Location: 160m up from Colorow Rd trailhead, approx.. 30m N. off trail; sage brush.

Ecology: Rocky terrain with sagebrush

Latitude: 40° 45' 37"N; Long: 111° 49' 12'' W; Altitude: 1545m

Christopher Henderson 0173

16 April 2016

Collection Grade: ?

Asteraceae

Balsamorhiza sagittata L.

Arrowleafbalsamroot

Location: 160m up from Colorow Rd trailhead, approx.. 30m N. off trail; sage brush.

Ecology: Rocky terrain with sagebrush

Latitude: 40° 45' 37"N; Long: 111° 49' 12'' W; Altitude: 1545m

Christopher Henderson 0174

16 April 2016

Collection Grade: ?

Hydrophyllaceae

Hydrophyllum capitatum L.

Baldhead waterleaf

Location: 160m up from Colorow Rd trailhead, approx.. 9m N. off trail; riparian and scrub oak.

Ecology: Scrub oak area

Latitude: 40° 45' 36"N; Long: 111° 49' 13" W; Altitude: 1544m

Christopher Henderson 0175

16 April 2016

Collection Grade: ?

Boraginaceae

Cryptantha humilis L.

Cat's eye

Location: Salt Lake County, Salt Lake City, 255m up from Red Butte Skyline Nature trail up to ridge with bench at summit on SW face, off trail.

Ecology: Open grassy area

Latitude: 40° 45' 47"N; Long: 111° 49' 04" W; Altitude: 1685m

Christopher Henderson 0176

16 April 2016

Collection Grade: ?

Boraginaceae

Mertensia oblongifolia L.

Western bluebells

Location: Salt Lake County, Salt Lake City, 255m up from Red Butte Skyline Nature trail at bend where it intersects with George Hollow; follow trail in ravine 18m up from trail on N. face in scrub oak.

Ecology: Rocky area with scrub oaks

Latitude: 40° 45' 45"N; Long: 111° 48' 55" W; Altitude: 1628m

Christopher Henderson 0177

16 April 2016

Collection Grade: ?

Apiaceae

Lomatium dissectum L.

Giant lomatium

Location: Salt Lake County, Salt Lake City, 255m up from Red Butte Skyline Nature trail fork in scrub oak.

Ecology: Rocky terrain with scrub oaks

Latitude: 40° 45' 41"N; Long: 111° 49' 00" W; Altitude: 1591m

Christopher Henderson 0178

16 April 2016

Collection Grade: ?

Asteraceae

Taraxacum officinale L.

Dandelion

Location: Colorow Rd about 80m from trailhead along trail.

Ecology: Dry, rocky terrain

Latitude: 40° 45' 35"N; Long: 111° 49' 14'' W; Altitude: 1540m

Christopher Henderson 0179

16 April 2016

Collection Grade: ?

Brassicaceae

Lunaria annua L.

Annual honesty

Location: Salt Lake County, Salt Lake City, 23m up from mouth of Red Butte Canyon Road parking lot in scrub oak community.

Ecology: Scub oak area

Latitude: 40° 46' 05"N; Long: 111° 49' 31" W; Altitude: 1543m

Christopher Henderson 0180

16 April 2016

Collection Grade: ?

Apiaceae

Lomatium triternatum L.

Nineleaf biscuitroot

Location: Salt Lake County, Salt Lake City, 18m up from mouth of Red Butte Canyon Road parking lot in scrub oak.

Ecology: Scrub oak area

Latitude: 40° 46' 05"N; Long: 111° 49' 30" W; Altitude: 1550m

Christopher Henderson 0181

16 April 2016

Collection Grade: ?

Brassicaceae

Erysimum capitatum L.

Sand dune wallflower

Location: Salt Lake County, Big Cottonwood Canyon, at S curve approx.. 119m up from Mill B N. Fork trailhead on SW face in scrub oak.

Ecology: Rocky scrub oak area

Latitude: 40° 38' 05"N; Long: 111° 43' 22" W; Altitude: 1950m

Christopher Henderson 0182

23 April 2016

Collection Grade: ?

Ranunculaceae

Delphinium nuttallianum L.

Low larkspur

Location: Salt Lake County, Big Cottonwood Canyon, at S curve approx.. 2km up from Mill B N. Fork trailhead approaching ridge on SW face in scrub oak.

Ecology: Rocky terrain with scrub oak

Latitude: 40° 38' 12"N; Long: 111° 42' 52" W; Altitude: 2220m

Christopher Henderson 0183

23 April 2016

Collection Grade: ?

Asteraceae

Senecio integerrimus L.

Tall western groundsel (Lamb's tongue ragwort)

Location: Salt Lake County, Big Cottonwood Canyon, at S curve approx. 145m up from Mill B N. Fork trailhead on SW face in scrub oak.

Ecology: Rocky terrain with scrub oak

Latitude: 40° 38' 06"N; Long: 111° 43' 23" W; Altitude: 1954m

Christopher Henderson 0184

23 April 2016

Collection Grade: ?

Rosaceae

Prunus virginiana L.

Choke cherry

Location: Salt Lake County, Big Cottonwood Canyon, at Mile 3 marker about 4.8km up road; South face.

Ecology: Roadside, dry

Latitude: 40° 37' 23"N; Long: 111° 45' 27" W; Altitude: 1639m

Christopher Henderson 0185

30 April 2016

Collection Grade: ?

Melanthiaceae

Zigadenus paniculatus L.

Foothill death camas

Location: Salt Lake County, Red Butte Canyon, about 47m up from parking lot; East face.

Ecology: Rocky and dry

Latitude: 40° 46' 06"N; Long: 111° 49' 31" W; Altitude: 1643m

Christopher Henderson 0186

1 May 2016

Collection Grade: ?

Fabaceae

Astragalus cibarius L.

Browse milkvetch?

Location: Salt Lake County, Red Butte Canyon, about 123m up from parking lot; West face.

Ecology: Rocky and dry

Latitude: 40° 46' 07"N; Long: 111° 49' 30" W; Altitude: 5043ft

Christopher Henderson 0187

1 May 2016

Collection Grade: ?

Rosaceae

Physocarpus malvaceus L.

Mallow ninebark

Location: Salt Lake County, Mill Creek Canyon, about 549m up Elbow Fork trail from parking lot; North face.

Ecology: light woods

Latitude: 40° 41' 55"N; Long: 111° 42' 39" W; Altitude: 6404ft

Christopher Henderson 0188

7 May 2016

Collection Grade: ?

Pinaceae

Abies L.

Fir tree with red cones; Fir tree with white cones; Fir tree with red pine cones

Location: Salt Lake County, Mill Creek Canyon, about 1.69km up Elbow Fork trail from parking lot; North-West face; (2) Mill Creek Canyon, about 1.83km up Elbow Fork trail from parking lot; N. face; (3) Mill Creek Canyon, 2.14km up Elbow Fork trail; North face.

Ecology: woods; woods; woods

Latitude: 40° 41' 50"N; Long: 111° 42' 08'' W; Altitude: 2132m; (2) Latitude: 40° 41' 52"N; Long: 111° 42' 03'' W; Altitude: 2133m; (3) Latitude: 40° 41' 48"N; Long: 111° 41' 55'' W; Altitude: 2181m

Christopher Henderson 0189

7 May 2016

Collection Grade: ?

Rosaceae

Prunus emarginata L.

Oregon cherry; Bitter cherry

Location: Salt Lake County, Mill Creek Canyon, at Parking lot where road is closed by gate from 30 Nov to 1 July; just across bridge.

Ecology: Near stream

Latitude: 40° 41' 60"N; Long: 111° 42' 50" W; Altitude: 1858m

Christopher Henderson 0190

13 May 2016

Collection Grade: ?

Montiaceae

Claytonia perfoliata L.

Miner's lettuce

Location: Salt Lake County, Mill Creek Canyon, road to Terraces, 452m up Terraces road, right below picnic table just above road; Southwest face.

Ecology: Woody area

Latitude: 40° 41' 50"N; Long: 111° 43' 00" W; Altitude: 1900m

Christopher Henderson 0191

14 May 2016

Collection Grade: ?

Montiaceae

Hydrophyllum capitatum L.

Ballhead waterleaf

Location: Salt Lake County, Mill Creek Canyon, after Log Haven Restaurant on the left side of road on way up; alternatively, 686m down the Mill Creek main road from Terraces entrance; Southeast face.
Ecology: Scrub oak and dry

Latitude: 40° 41' 57"N; Long: 111° 43' 28" W; Altitude: 1825m

Christopher Henderson 0192

14 May 2016

Collection Grade: ?

Brassicaceae

Cardamine cordifolia L.

Heartleaf bittercress

Location: Salt Lake County, Mill Creek Canyon, 148m up Porter Fork road; Northeast face.

Ecology: In creek

Latitude: 40° 41' 55"N; Long: 111° 43' 16" W; Altitude: 1829m

Christopher Henderson 0193

23 May 2016

Collection Grade: ?

Violaceae

Viola canadensis L.

Canada violet

Location: Salt Lake County, Mill Creek Canyon, 522m up Porter Fork road on left side when going up.

Ecology: By stream

Latitude: 40° 41' 49"N; Long: 111° 43' 03" W; Altitude: 1869m

Christopher Henderson 0194

23 May 2016

Collection Grade: ?

Violaceae

Viola adunca L.

Blue violet

Location: Salt Lake County, Mill Creek Canyon, 421m up Elbow Fork trail; North face.

Ecology: Woods

Latitude: 40° 41' 55"N; Long: 111° 42' 45" W; Altitude: 1930m

Christopher Henderson 0195

29 May 2016

Collection Grade: ?

Saxifragaceae

Mitella stauropetala L.

Small-flowered Miterwort

Location: Salt Lake County, Mill Creek Canyon, 421m up Elbow Fork trail; North face.

Ecology: Woods

Latitude: 40° 41' 55"N; Long: 111° 42' 45" W; Altitude: 1930m

Christopher Henderson 0196

29 May 2016

Collection Grade: ?

Fabaceae

Lathyrus pauciflorus L.

Utah sweet pea

Location: Salt Lake County, Mill Creek Canyon, 758m up Elbow Fork trail before open dry area; North face.

Ecology: Dry area

Latitude: 40° 41' 51"N; Long: 111° 42' 45" W; Altitude: 2028m

Christopher Henderson 0197

1 June 2016

Collection Grade: ?

Scrophulariaceae

Penstemon platyphyllus L.

Broad-leaf penstemon (already have: check CH056 7/19/15 and CH071)

Location: Salt Lake County, Mill Creek Canyon, 763m Elbow Fork trail before open dry area; North face.

Ecology: Dry area

Latitude: 40° 41' 51"N; Long: 111° 42' 45" W; Altitude: 2034m

Christopher Henderson 0198

1 June 2016

Collection Grade: ?

Saxifragaceae

Lithophragma parviflorum L.

Small-flowered woodland star

Location: Salt Lake County, Mill Creek Canyon, 759m up Elbow Fork trail before open dry area; North face; (2) Mill Creek Canyon, 760m up Elbow Fork trail before open dry area.

Ecology: Dry, rocky area; dry rocky area

Latitude: 40° 41' 51"N; Long: 111° 42' 45" W; Altitude: 2033m; (2) Latitude: 40° 41' 51"N; Long: 111° 42' 45" W; Altitude: 2033m

Christopher Henderson 0199

1 June 2016; 8 June 2016

Collection Grade: ?

Amaryllidaceae

Allium acuminatum L.

Tapertip onion

Location: Salt Lake County, Mill Creek Canyon, 758m up Elbow Fork trail.

Ecology: Open, dry, rocky area

Latitude: 40° 41' 51"N; Long: 111° 42' 45" W; Altitude: 2030m

Christopher Henderson 0200

8 June 2016

Collection Grade: ?

Asteraceae

Tragopogon dubius L.

Yellow salsify; Goat's beard

Location: Salt Lake County, Mill Creek Canyon, 824m up Elbow Fork trail; South face.

Ecology: Open, dry area

Latitude: 40° 41' 49"N; Long: 111° 42' 44" W; Altitude: 2045m

Christopher Henderson 0201

8 June 2016

Collection Grade: ?

Boraginaceae

Hackelia floribunda L.

Stickseed forget-me-not

Location: Salt Lake County, Big Cottonwood Canyon, 1.125km up Butler Fork trail; West face; (2) Big Cottonwood Canyon, Solitude Ski Resort, 2km up Honeycomb Canyon trail from lower Solitude parking lot; North face.

Ecology: Meadow

Latitude: 40° 39' 28"N; Long: 111° 39' 54" W; Altitude: 2341m; (2) Latitude: 40° 36' 59"N; Long: 111° 36' 50" W; Altitude: 2611m

Christopher Henderson 0202

10 June 2016; 18 June 2016

Collection Grade: ?

Boraginaceae

Mertensia ciliata L.

Streamside bluebell

Location: Salt Lake County, Big Cottonwood Canyon, 239m up Butler Fork trail; West face.

Ecology: Stream bank

Latitude: 40° 39' 03"N; Long: 111° 39' 49" W; Altitude: 2208m

Christopher Henderson 0203

10 June 2016

Collection Grade: ?

Caprifoliaceae

Valeriana occidentalis L.

Western valerian

Location: Salt Lake County, Big Cottonwood Canyon, 3km up Butler Fork trail; (2) Big Cottonwood Canyon, 3.4km up Butler Fork trail.

Ecology: Damp meadow; moist area

Latitude: 40° 40' 04"N; Long: 111° 39' 07" W; Altitude: 2591m; (2) Latitude: 40° 39' 59"N; Long: 111° 38' 54" W; Altitude: 2657m

Christopher Henderson 0204

10 June 2016

Collection Grade: ?

Violaceae

Viola nuttallii L.

Nuttall's violet

Location: Salt Lake County, Big Cottonwood Canyon, 3.2km up Butler Fork trail.

Ecology: Damp meadow

Latitude: 40° 40' 02"N; Long: 111° 39' 2'' W; Altitude: 2609m

Christopher Henderson 0205

10 June 2016

Collection Grade: ?

Rosaceae

Potentilla biennis L.

Biennial potentilla; Biennial cinquefoil

Location: Salt Lake County, Big Cottonwood Canyon, about Mile 10, Butler Fork talus just off parking lot; South face.

Ecology: Rocky, scrub oak

Latitude: 40° 38' 57"N; Long: 111° 39' 43" W; Altitude: 2177m

Christopher Henderson 0206

10 June 2016

Collection Grade: ?

Ranunculaceae

Ranunculus cardiophyllus L.

Heart-leaf buttercup

Location: Salt Lake County, Big Cottonwood Canyon, 2.95km up Butler Fork trail; (2) Big Cottonwood Canyon, Brighton Ski Resort, 273m up Millicent trail from Milly Chalet parking lot near seeping water.
Ecology: Meadow

Latitude: 40° 40' 05"N; Long: 111° 39' 09" W; Altitude: 2587m; (2) Latitude: 40° 35' 52"N; Long: 111° 35' 15" W; Altitude: 2704m

Christopher Henderson 0207

10 June 2016; 17 June 2016

Collection Grade: ?

Asteraceae

Erigeron compositus L.

Cut-leaf erigeron

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 393m up Millicent trail from Milly Chalet parking on big rock; Southwest face.

Ecology: Rocky

Latitude: 40° 35' 49"N; Long: 111° 35' 16" W; Altitude: 2717m

Christopher Henderson 0208

17 June 2016

Collection Grade: ?

Brassicaceae

Noccaea montana L.

Alpine pennycress

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, 2.5km up Honeycomb trail from lower Solitude parking lot; North face.

Ecology: Woods

Latitude: 40° 36' 45"N; Long: 111° 36' 42" W; Altitude: 2708m

Christopher Henderson 0209

18 June 2016

Collection Grade: ?

Ranunculaceae

Ranunculus adoneus L.

Alpine buttercup

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, 2.75km up Honeycomb trail from lower Solitude parking lot; North face.

Ecology: Meadow

Latitude: 40° 36' 38"N; Long: 111° 36' 41" W; Altitude: 2766m

Christopher Henderson 0210

18 June 2016

Collection Grade: ?

Ranunculaceae

Clematis columbiana L.

Rocky mountain clematis

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, 4.11km up Honeycomb trail starting from lower parking lot ending near Summit Lift; Southwest face.

Ecology: On big rock

Latitude: 40° 35' 57"N; Long: 111° 36' 24" W; Altitude: 3048m

Christopher Henderson 0211

18 June 2016

Collection Grade: ?

Same as CH129?

Asteraceae

Senecio streptanthifolius L.

Manyface groundsel

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 393m up Millicent trail starting at Milly Chalet parking lot near Canyon ski run; Southeast face.

Ecology: Near big rock

Latitude: 40° 35' 49"N; Long: 111° 35' 16" W; Altitude: 2717m

Christopher Henderson 0212

29 June 2016

Collection Grade: ?

Asteraaceae

Arnica latifolia L.

Broadleaf arnica

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 1.011km up Millicent trail starting from the Milly Chalet parking lot on the way to Lake Mary; (2) Big Cottonwood Canyon, Brighton Ski Resort, 1.056km up the Millicent trail starting from Milly Chalet parking lot on the way to Lake Mary.
Ecology: Woods; woods

Latitude: 40° 35' 39"N; Long: 111° 35' 35" W; Altitude: 2844m; (2) Latitude: 40° 35' 40"N; Long: 111° 35' 33" W; Altitude: 2831m

Christopher Henderson 0213

2 July 2016

Collection Grade: ?

Apiaceae

Heracleum maximum L.

Cowparsnip

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, Milly Chalet parking lot north of maintenance road; East face; (2) Mill Creek Canyon, 4.46km up Porter Fork trail; North face.

Ecology: Wet area near creek; upper montane, meadow

Latitude: 40° 35' 58"N; Long: 111° 35' 08" W; Altitude: 2665m; (2) Latitude: 40° 40' 08"N; Long: 111° 42' 41" W; Altitude: 2464m

Christopher Henderson 0214

2 July 2016; 4 July 2016

Collection Grade: ?

Brassicaceae

Boechea stricta L.

Drummond's rockcress

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 1.524km up Millicent trail starting from Milly Chalet parking lot in woods on way to Lake Mary; North face.

Ecology: In woods under conifers

Latitude: 40° 35' 30"N; Long: 111° 35' 24'' W; Altitude: 2911m

Christopher Henderson 0215

2 July 2016

Collection Grade: ?

Ranunculaceae

Caltha leptosepala L.

White marsh-marigold

Location: Salt Lake County, Big Cottonwood Canyon, Brighton Ski Resort, 1.9km up Millicent trail starting from Milly Chalet parking lot then 1.833km from where meets Catherine's Pass trail; on North side of Lake Catherine near lake.

Ecology: Wet area in upper montane

Latitude: 40° 34' 54"N; Long: 111° 35' 40" W; Altitude: 3033m

Christopher Henderson 0216

2 July 2016

Collection Grade: ?

Polemoniaceae

Polemonium pulcherrimum L.

Beautiful Jacob's ladder

Location: Salt Lake County, Mill Creek Canyon, 5.8km up Porter Fork trail; Northeast face.

Ecology: Upper montane at range of woods

Latitude: 40° 39' 38"N; Long: 111° 42' 33" W; Altitude: 2768m

Christopher Henderson 0217

4 July 2016

Collection Grade: ?

Polemoniaceae

Ipomopsis aggregata L.

Scarlet gilia

Location: Salt Lake County, Mill Creek Canyon, 6.33km up Porter Fork trail at Porter Fork Pass; South face.

Ecology: Upper montane

Latitude: 40° 39' 31"N; Long: 111° 42' 32" W; Altitude: 2832m

Christopher Henderson 0218

4 July 2016

Collection Grade: ?

Asteraceae

Antennaria pulcherrima L.

Showy pussytoes

Location: Salt Lake County, Big Cottonwood Canyon, 537m up Millicent trail starting from Milly Chalet parking lot at Canyon ski run at range of aspens to north side of trail; Southeast face.

Ecology: Upper montane

Latitude: 40° 35' 46.56"N; Long: 111° 35' 22.33" W; Altitude: 2748m

Christopher Henderson 0219

8 July 2016

Collection Grade: ?

Ranunculaceae

Ranunculus orthorhynchus L.

Straightbeak buttercup

Location: Salt Lake County, Big Cottonwood Canyon, 665m up Millicent trail starting from Milly Chalet parking lot at Canyon ski run on side of stream; Northwest face.

Ecology: Upper montane

Latitude: 40° 35' 45"N; Long: 111° 35' 26" W; Altitude: 2766m

Christopher Henderson 0220

8 July 2016

Collection Grade: ?

Onagraceae

Epilobium oregonense L.

Oregon willowherb

Location: Salt Lake County, Big Cottonwood Canyon, 471m up Millicent trail starting from Milly Chalet parking lot at Canyon ski run in wet area; bog orchids corn lilies (*Veratrum californicum*); Southeast face.
Ecology: Upper montane

Latitude: 40° 35' 47"N; Long: 111° 35' 19" W; Altitude: 2733m

Christopher Henderson 0221

8 July 2016

Collection Grade: ?

Plantaginaceae

Veronica Americana L.

American speedwell

Location: Salt Lake County, Big Cottonwood Canyon, 905m up Millicent trail starting from Milly Chalet parking lot at Lonepine and Canyon ski run; Southeast face.

Ecology: Upper montane, rocky near creek

Latitude: 40° 35' 42"N; Long: 111° 35' 35" W; Altitude: 2826m

Christopher Henderson 0222

10 July 2016

Collection Grade: ?

Ranunculaceae

Aquilegia coerulea L.

Colorado blue columbine

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, 2.5km up Honeycomb Canyon;
(2) 2.3km up Honeycomb Canyon.

Ecology: At top of gully; (2) At start of gully

Latitude: 40° 37' 25"N; Long: 111° 36' 53" W; Altitude: 2710m; (2) Latitude: 40° 36' 51"N; Long: 111°
36' 47" W; Altitude: 2659m

Christopher Henderson 0223

16 July 2016;16 July 2016

Collection Grade: ?

Asteraceae

Senecio fremontii L.

Dwarf mountain ragwort

Location: Salt Lake County, Big Cottonwood Canyon, Solitude Ski Resort, 3km up Honeycomb Canyon below first mine tailings.

Ecology: Upper montane

Latitude: 40° 36' 29"N; Long: 111° 36' 38" W; Altitude: 2789m

Christopher Henderson 0224

16 July 2016

Collection Grade: ?

Ericaceae

Orthilia selunda L.

One-sided wintergreen

Location: Salt Lake County, Big Cottonwood Canyon, 1.4km up Millicent trail starting from Milly Chalet parking lot in woods towards Lake Mary.

Ecology: Upper montane in woods

Latitude: 40° 35' 32"N; Long: 111° 35' 29" W; Altitude: 2876m

Christopher Henderson 0225

24 July 2016

Collection Grade: ?