## PLANT LIST FOR CAMEL'S BACK/HULLS GULCH WALK mid to late May

**Description:** a 1½ mile loop hike beginning from 9<sup>th</sup> Street Trailhead, including Camels' Back ridge and Redwinged Blackbird trail. Total elevation gain about 350 feet. Plants likely to be in flower, weedy, or otherwise noteworthy listed below, arranged alphabetically by current scientific name. NATIVE species in ALL CAPS.

**BOISE SAND-VERBENA** (Abronia mellifera var. pahoveorum) – RECENTLY DESCRIBED, very rare and local **Box-elder** (Acer negundo var. violaceum) – non-native tree; var. interius with finely hairy twigs is native in eastern Idaho but not locally

**YARROW** (Achillea millefolium)

Jointed goatgrass (Aegilops cylindrica) – invasive non-native

Crested wheatgrass (Agropyron cristatum) – intentionally introduced non-native

**TAPERTIP ONION** (Allium acuminatum)

MOUNTAIN OR THINLEAF ALDER (Alnus incana ssp.. tenuifolia/incana) – small tree

**Desert alyssum** (Alyssum desertorum) and/or **pale alyssum** (Alyssum alyssoides) – widespread non-natives, difficult to tell apart; also called madwort

**FIDDLENECK** (Amsinckia spp.) – species difficult to distinguish

**Bur chervil** (*Anthriscus caucalis/scandicina*) – recently established, rapidly spreading invasive non-native with hitch-hiking seeds

**Burdock** (*Arctium minus*) – non-native, not yet in bloom

BASIN BIG SAGEBRUSH (Artemisia tridentata ssp. tridentata)

THREEAWN GRASS (Aristida purpurea var. longiseta)

**HERMIT MILKVETCH** (Astragalus eremiticus)

MULFORD'S MILKVETCH (Astragalus mulfordiae) – RARE SPECIES

**WOOLLY-POD MILKVETCH** (Astragalus purshii var. glareosus)

**ARROWLEAF BALSAMROOT** (Balsamorhiza saqittata)

**AMERICAN WINTERCRESS OR YELLOWROCKET** (Barbarea orthoceras)

**SHINING, TALL, OR HOLLY-LEAVED OREGON-GRAPE** (*Berberis aquifolium* [alternatively *Mahonia*]) – possibly escaped from cultivation locally

WATER BIRCH (Betula occidentalis) – large shrub to small tree

**Cheatgrass** (*Bromus tectorum*) – invasive non-native

**Corn gromwell** (Buglossoides [previously Lithospermum] arvense) – non-native

SAGEBRUSH MARIPOSA OR SEGO LILY (Calochortus macrocarpus) – probably not yet in bloom

**SEDGE** (*Carex sp.*) – species difficult to distinguish

Bachelor buttons, cornflower (Centaurea cyanus) – invasive non-native

Rush skeletonweed (Chondrilla juncea) – invasive non-native

**GREEN RABBITBRUSH** (Chrysothamnus viscidiflorus) – shrub

**ENCHANTER'S-NIGHTSHADE** (Circaea alpina)

Canada thistle (Cirsium arvense) – NOXIOUS WEED; not in bloom

MINER'S LETTUCE (Claytonia/Montia perfoliata)

Poison hemlock (Conium maculatum) - HIGHLY POISONOUS; noxious non-native

**RED-OSIER DOGWOOD** (Cornus stolonifera s.l.)

**BLACK HAWTHORN** (*Crataegus douglasii*) – large shrub to small tree

**WESTERN HAWKSBEARD** (Crepis occidentalis)

Flixweed, Herb sophia (Descurainia sophia) – weedy non-native

Russian-olive (Elaeagnus angustifolia) – invasive non-native small tree

**SQUIRRELTAIL GRASS** (*Elymus elymoides,* formerly *Sitanion hystrix*)

**RUBBER RABBITBRUSH** (*Ericameria* [formerly *Chrysothamnus*] *nauseosa*) – larger var. *hololeuca* common on slopes, transitioning to smaller var. *oreophila* on plateau

**SHAGGY FLEABANE** (Erigeron pumilus var. intermedius)

**Stork- or cranesbill, filaree** (*Erodium cicutarium*) – non-native

WESTERN GOLDENROD (Euthamia occidentalis [previously in Solidago]) – fall-blooming

**COMMON OR FIELD HORSETAIL** (Equisetum arvense)

**SMOOTH SCOURING-RUSH** (Equisetum laevigatum)

**CLEAVERS, BEDSTRAW, STICKYWILLY, GOOSE-GRASS** (Galium aparine)

LARGELEAF AVENS (Geum macrophyllum var. perincisum) – locally uncommon

**GUMWEED** (Grindelia squarrosa)

**English ivy** (*Hedera helix*) – non-native vine or ground-cover

**NEEDLE-AND-THREAD GRASS** (*Hesperostipa comata* [previously *Stipa*])

Mouse or wall barley (Hordeum murinum) – non-native invasive grass

**Juniper** (*Juniperus* sp.) – bird-dispersed from cultivated plants

**Purple deadnettle or henbit** (*Lamium purpureum*) – non-native

Whitetop (Lepidium [previously Cardaria] draba) - NOXIOUS WEED

**European privet** (*Ligustrum vulgare*) – non-native shrub

**NARROWLEAF OR GREAT BASIN BISCUITROOT** (*Lomatium simplex,* previously included in *L. triternatum,* nineleaf biscuitroot)

Tatarian honeysuckle (Lonicera tatarica) – non-native shrub

Purple loosestrife (Lythrum salicaria) – NOXIOUS WEED; fall-blooming

Common mallow, cheeseweed (Malva neglecta) – weedy non-native

Horehound (Marrubium vulgare) – non-native, not yet in bloom

Pineappleweed (Matricaria discoidea [alternatively M. matricarioides, Chamomilla suaveolens)

Yellow sweetclover (Melilotus officinalis) – invasive non-native

**FOOTHILL OR PEAK SAXIFRAGE** (Micranthes/Saxifraga nidifica)

Mouse-ear forget-me-knot, blue scorpion-grass (Myosotis micrantha/stricta) – non-native

Watercress (Nasturtium officinale [previously Rorippa nasturtium-aquaticum]) - non-native

Catnip (Nepeta cataria) – non-native, probably not yet in bloom

**Velvetweed or small-flowered gaura** (*Oenothera curtiflora*, previously *Gaura parviflora* or *G. mollis*) – not native to Boise foothills, possibly in post-fire seeding; not in bloom

HOOKER'S EVENING-PRIMROSE (Oenothera elata/hookeri) – possibly not yet in bloom

PALE OR WHITE-STEMMED EVENING-PRIMROSE (Oenothera pallida)

Scotch thistle (Onopordum acanthium) -NOXIOUS WEED

**Virginia creeper** (*Parthenocissus quinquefolia*) – non-native vine

Firecracker or Eaton's penstemon (Penstemon eatonii) – native to Great Basin, intentionally introduced locally

**SILVERLEAF PHACELIA** (*Phacelia hastata*)

SYRINGA, LEWIS'S MOCKORANGE (Philadelphus lewisii)

PRICKLYLEAF PHLOX (Phlox aculeata) intergrading with less compact LONGLEAF PHLOX (Phlox longifolia)

**WOOLLY PLANTAIN, INDIAN-WHEAT** (*Plantago patagonica*)

**Bulbous bluegrass** (*Poa bulbosa*) – invasive non-native

**SANDBERG BLUEGRASS** (Poa secunda)

**BLACK COTTONWOOD** (*Populus trichocarpa*) – other species and/or hybrids probably present

**NUTTALL'S OR SLENDER CINQUEFOIL** (Potentilla gracilis var. fastigiata) – possibly not yet in bloom

Cherry plum (Prunus cerasifera) – non-native tree; several other non-native Prunus also semi-established

**BLUEBUNCH WHEATGRASS** (*Pseudoroegneria spicata*, alternatively in *Agropyron* or *Elymus*) – both native-to-site and planted races from other sites probably present

**BITTERBRUSH, ANTELOPE BRUSH** (*Purshia tridentata*)

BLISTER BUTTERCUP, CURSED CROWFOOT (Ranunculus sceleratus var. multifidus)

**GOLDEN CURRANT** (*Ribes aureum*) – in fruit

**Black locust** (*Robinia pseudoacacia*) – non-native tree

Dog rose (Rosa canina) – non-native shrub with thick curved prickles, invasive in some spots

**Eglantine or sweetbriar rose** (*Rosa rubiginosa/eglanteria*) – non-native shrub, similar to dog rose but with glandular foliage

INTERIOR OR WOOD'S ROSE (Rosa woodsii subsp. ultramontana) – native, with slender prickles

Himalayan blackberry (Rubus armeniacus/discolor/procerus) –invasive non-native with tasty berries

**Curlydock** (*Rumex crispus*) – non-native

**WILLOWS** (*Salix* spp.) – several species locally, most are difficult to distinguish except **SANDBAR WILLOW** (*Salix exigua*)

**Bouncingbet, soapwort** (Saponaria officinalis) – non-native, probably not yet in bloom

Tall fescue (Schedonorus arundinaceus [alternatively included in Fescue]) — non-native grass

Cereal or feral rye (Secale cereale) – highly invasive non-native grass

Tumble or Jim Hill mustard (Sisymbrium altissimum) – invasive non-native

Climbing nightshade, bittersweet (Solanum dulcamara) – non-native vine, not yet in bloom

GOLDENROD (Solidago sp.) – fall-blooming, species difficult to distinguish

**Tamarisk, salt-cedar** (*Tamarix parviflora*) – invasive non-native shrub or small tree

WESTERN POISON-IVY (Toxicodendron rydbergii, alternatively Rhus radicans) – CAUSES DERMATITIS

Yellow salsify or goat's-beard (Tragopogon dubius) – non-native

Goat's-head, puncture-vine (Tribulus terrestris) – NOXIOUS WEED; possibly not yet germinated

**WILD-HYACINTH, LARGE-FLOWERED TRITELEIA, OR DOUGLAS'S BRODIAEA** (*Triteleia grandiflora*, previously *Brodiaea douglasii*)

**BROADLEAF CATTAIL** (Typha latifolia)

Siberian elm (Ulmus pumila) – non-native tree; other species and hybrids also present along stream

STINGING NETTLE (Urtica dioica ssp. holosericea) – STINGING HAIRS; probably not yet in bloom

**Mullein** (*Verbascum thapsus*) – non-native, not in bloom

European cranberrybush (Viburnum opulus var. opulus) – non-native shrub

Rattail fescue (Vulpia/Festuca myuros) – non-native grass

compiled by Barbara Ertter, 18 May 2018