

VASCULAR PLANTS OF BENTON COUNTY, OREGON, U.S.A.: A CHECKLIST

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ABSTRACT

The vascular flora of Benton County, Oregon, is reported based on the databases of the OregonFlora synonymized checklist and O.S.U. Herbarium databases and field collections. A total of 1213 terminal taxa were found representing 542 genera in 116 families. In Benton County can be found 25% of Oregon's flora.

RESUMEN

Se informa de la flora vascular del condado de Benton, Oregón, a partir de las bases de datos de la lista de comprobación sinonimizada OregonFlora y de las bases de datos del Herbario de la O.S.U. y las colecciones de campo. Se encontró un total de 1213 taxones terminales que representan 542 géneros en 116 familias. En el condado de Benton se encuentra el 25% de la flora de Oregón.

INTRODUCTION

The decision to document the flora of Benton County, Oregon (Fig. 1), was precipitated by two primary factors: the start of the Oregon Flora Project (now OregonFlora) in 1994 and the start of the COVID-19 pandemic in 2020. OregonFlora, in conjunction with the Oregon State University Herbarium, databased all Oregon collections of non-cultivated plants as part of the goal to produce a modern flora of the state. The database made it relatively easy to produce a list of plants collected in Benton County. The COVID-19 pandemic and its subsequent lockdowns necessitated a reduction of travel and thus a closer focus of the plants found nearer to home. Subsequently during the years 2020–2024 a focus of collecting was Benton County. Questions we hope to answer as a result of the checklist include: 1). What plants are found in Benton County? Are they native or exotic? 2). When were they collected? Are new taxa (native or exotic) being found? Are there plants that are no longer present in the flora? 3). Is Benton County well collected in relation to other counties in Oregon? 4). Which taxa in Benton County are listed noxious weeds?

Study Area

Benton County, established in 1847 (Oregon Blue Book 2021), is located in western Oregon (Fig. 1), west of the Cascade Mountains, in the Willamette Valley. On the north it is bounded by Polk County, on the west by Lincoln County, on the south by Lane County, and on the east by Linn County. The eastern boundary between Benton and Linn counties is the Willamette River. Benton County is the fourth smallest county in Oregon by land area (676 square miles) while the land area of Oregon is 95,988 square miles (2,391 square miles water area) (Oregon Blue Book 2021). The primary cities in the county are Adair Village, Philomath, Albany, Monroe and Corvallis with the latter being the county seat and the home of Oregon State University.

Benton County is divided approximately in half, north to south, into two ecoregions: the Coast Range and the Willamette Valley (Albert 2015). For a description of these ecoregions and the habitats that occur within them see Albert (2015) or Franklin and Dyrness (1973).

Benton County has three features that make it interesting: 1). Marys Peak, with an elevation of ca. 1250 meters (4100 feet) is the highest peak in the Coast Range. 2). The William L. Finley National Wildlife Refuge is the site of some the last undisturbed native prairie in the Willamette Valley. 3). It is the home of Oregon State University and its herbarium (OSC).

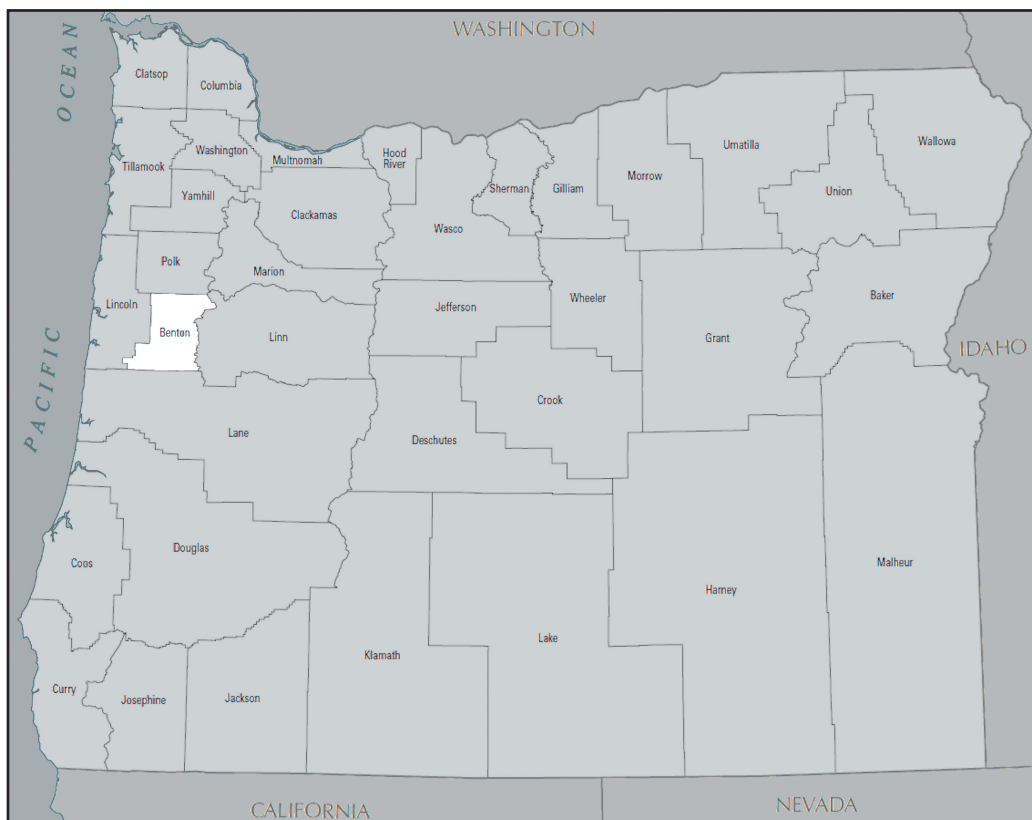


FIG. 1. Oregon county map with Benton County highlighted.

The herbarium at Oregon State University (OSC) in Corvallis was founded in the 1890s, initially curated by Moses Craig. More recently OSC has absorbed two other major collections: Willamette University (WILLU) in 1976 and the University of Oregon (ORE) in 1993.

MATERIALS AND METHODS

Nomenclature generally follows that of the *Flora of Oregon* vol. 1 (2015), which covers Pteridophytes, Gymnosperms and Monocots, vol. 2 (2020), which covers the Dicot families Aizoaceae through Fagaceae, and the forthcoming vol. 3, which will cover the families Garryaceae through Zygophyllaceae. The remainder follow the 2nd edition of the *Flora of the Pacific Northwest* (2018). When names have changed, the appropriate synonyms appear in brackets after the given name. However, a taxon search in the OregonFlora database (<https://oregonflora.org>) can be referenced for a full account of recognized names used in other regional floras which are synonyms of taxa in the Benton County list not mentioned.

An initial plant list for this project was drafted exclusively using a database of O.S.U. Herbarium specimens (including OSC, ORE and WILLU vouchers). This relational database includes synonymy of 15,468 scientific names and 172,446 O.S.U. Herbarium collections (from Oregon, growing outside of cultivation). All Oregon collections at O.S.U. have been entered in the database, which is maintained in its own Symbiota portal (<https://oregonflora.org>). Because accurate identifications of Oregon vouchers were a critical step in developing the checklist and distributions for taxa described in *Flora of Oregon*, determinations for the majority of Oregon specimens at the O.S.U. Herbarium have been evaluated since the Oregon Flora Project's inception in 1994.

All current determinations for the selected specimens were translated to the recognized name in the OregonFlora synonymized checklist database. Scientific names from the list were then reviewed for dubious identifications. The draft list was also used to find new taxa through a targeted collecting effort. All new collections were accessioned at OSC. Once the list of taxa was finalized the taxonomic database was queried to determine the origin (native or exotic) for every listed taxon.

Plants in the Benton County checklist are not distinguished between OSC, ORE and WILLU; most of them are found in OSC but a few are in ORE or WILLU. Trying to examine other herbaria for specimens and determining their correct identity would have been too time consuming and difficult.

RESULTS AND DISCUSSION

A total of 1213 terminal taxa were found and documented within the county (Table 1). Of this number 694 are considered to be native and 519 to be exotic. Twenty-five percent of Oregon's total terminal taxa can be found in Benton County. The largest families and genera are found in Table 2.

The checklist denotes exotic species, or non-native species, with an "E." Benton County has 40% of Oregon's exotic terminal taxa. Included within this group are plants considered to be noxious weeds by the state of Oregon (ONW 2024). These are indicated by a "W" in the checklist and are listed in Table 3. These are fully treated in *Flora of Oregon* (2015, 2020) and are usually considered to be naturalized, or common escapes from gardens or fields that persist and may be common weeds. Sixty-one of the listed exotic taxa are waifs, marked with "#" in the checklist. These are plants found in the wild that typically do not persist or only do so for a few generations. Waifs are usually plants that escape from gardens or other types of plantings and are not treated in *Flora of Oregon* (2015, 2020).

Benton County is home to 20% of Oregon's native terminal taxa. If a native plant has not been collected (and deposited at the O.S.U. Herbarium) within the last 50 years in Benton County it is arbitrarily presumed to be extirpated (Table 4). There are 131 taxa in this table. These taxa are denoted by an "X" in the checklist. This is a significant number. It can best be explained by the increased loss of native habitat through urbanization, agricultural usage and forestry practices. Some taxa may have always been rare and have become extinct within the county. Some taxa listed as extirpated may still occur in Benton County but are under collected as they are difficult to access, cumbersome to collect, not of interest to collectors, or diminutive in stature and are therefore un-noticed. It is hoped that the list of extirpated taxa provides a target for future collecting in the county.

Benton County has only nine species that are listed by the State of Oregon to be of conservation concern: *Sisyrinchium hitchcockii* (Iridaceae), *Lomatium bradshawii* (Apiaceae), *Erigeron decumbens* (Asteraceae), *Lathyrus holochlorus* and *Lupinus oreganus* (Fabaceae), *Sidalcea nelsoniana* (Malvaceae), *Castilleja levisecta* (Orobanchaceae), *Navarretia willamettensis* (Polemoniaceae), and *Delphinium pavonaceum* (Ranunculaceae) (ORBIC 2023). These are denoted with an "R" in the checklist. *Castilleja levisecta* Greenm., golden paintbrush, a very rare species that has been reintroduced to the William L. Finley National Wildlife Refuge, is not on the Benton County list but does occur here now.

Table 5 lists those taxa newly found in Benton County since the start of this project in 2020. This list includes a total of 55 taxa of which 43 are exotic and 12 are native. It is not unusual to find new weeds in a county (*Cyperus esculentus*) or cultivated escapes either of agricultural (*Avena sativa*) or ornamental (*Calendula officinalis*) origin. Of the exotic taxa 14 are considered waifs. But finding at this late date new native species (*Heuchera micrantha*, *Melica harfordii*) is unusual. One would expect a higher ratio of recent collections of exotics as compared to natives as new exotics are continually introduced as either weeds or escapes from cultivation. The low number of native species found is not unusual since Benton County, home of the O.S.U. Herbarium, is very well collected.

Abundance of each taxon in the county is based on the number of specimens of that taxon in the O.S.U. Herbarium. This method may not be indicative of actual frequency of occurrence. Common weeds or native plants may be so recognizable (such as *Taraxacum officinale*, *Rubus spectabilis*) that they are not collected. Hence, they are very common in the county but the number specimens in the herbarium do not reflect that.

TABLE 1. Floristic summary of the flora of Benton County.

	Ferns	Gymnosperms	Monocots	Dicots	Total
Families	13	3	16	83	116
Genera	16	8	122	396	542
Native terminal taxa	25	8	180	481	690
Exotic terminal taxa	0	2	123	394	509
Total terminal taxa	25	10	303	875	1213

TABLE 2. Largest families and genera in Benton County.

Largest 10 families (with total number of terminal taxa)		Largest genera (with total number of terminal taxa)	
Poaceae	133	<i>Carex</i>	30
Asteraceae	127	<i>Trifolium</i>	27
Fabaceae	79	<i>Juncus</i>	18
Rosaceae	65	<i>Ranunculus</i>	15
Cyperaceae	49	<i>Veronica</i>	13
Brassicaceae	46	<i>Lathyrus</i>	11
Ranunculaceae	39	<i>Lupinus</i>	11
Plantaginaceae	36	<i>Bromus</i>	11
Apiaceae	34	<i>Poa</i>	11
Polygonaceae	32	<i>Geranium</i>	10
		<i>Salix</i>	10

TABLE 3. Noxious weeds of Benton County.

Cyperaceae	<i>Centaurea</i> × <i>gerstlaueri</i>	Geraniaceae	Ranunculaceae
<i>Cyperus esculentus</i>	<i>Centaurea solstitialis</i>	<i>Geranium lucidum</i>	<i>Clematis vitalba</i>
Hydrocharitaceae	<i>Centaurea stoebe</i>	<i>Geranium robertianum</i>	<i>Ficaria verna</i>
<i>Egeria densa</i>	<i>Cirsium arvense</i>	Haloragaceae	Rosaceae
Iridaceae	<i>Cirsium vulgare</i>	<i>Myriophyllum aquaticum</i>	<i>Crataegus monogyna</i>
<i>Iris pseudacorus</i>	<i>Senecio jacobaea</i>	<i>Myriophyllum spicatum</i>	<i>Potentilla recta</i>
Poaceae	Boraginaceae	Hypericaceae	<i>Rosa canina</i>
<i>Brachypodium sylvaticum</i>	<i>Cynoglossum officinale</i>	<i>Hypericum perforatum</i>	<i>Rosa rubiginosa</i>
<i>Sorghum halepense</i>	Brassicaceae	Lamiaceae	<i>Rubus armeniacus</i>
<i>Taeniatherum caput-medusae</i>	<i>Lepidium chalapense</i>	<i>Lamiastrum galeobdolon</i>	Scrophulariaceae
<i>Ventenata dubia</i>	Convolvulaceae	Lythraceae	<i>Buddleja davidii</i>
Apiaceae	<i>Convolvulus arvensis</i>	<i>Lythrum salicaria</i>	Solanaceae
<i>Conium maculatum</i>	Euphorbiaceae	Malvaceae	<i>Solanum rostratum</i>
Araliaceae	<i>Euphorbia oblongata</i>	<i>Abutilon theophrasti</i>	Thymelaeaceae
<i>Hedera helix</i>	Fabaceae	Menyanthaceae	<i>Daphne laureola</i>
<i>Hedera hibernica</i>	<i>Cytisus scoparius</i>	<i>Nymphoides peltata</i>	Zygophyllaceae
Asteraceae	<i>Lathyrus latifolius</i>	Polygonaceae	<i>Tribulus terrestris</i>
<i>Carduus pycnocephalus</i>	<i>Ulex europaeus</i>	<i>Fallopia japonica</i>	

TABLE 4. Native species presumed to be extirpated from Benton County.

Blechnaceae	Araliaceae	Hydrangeaceae
<i>Struthiopteris spicant</i>	<i>Hydrocotyle verticillata</i>	<i>Philadelphus lewisii</i>
Dryopteridaceae	Asteraceae	Hydrophyllaceae
<i>Dryopteris expansa</i>	<i>Agoseris heterophylla</i> var. <i>heterophylla</i>	<i>Nemophila menziesii</i> var. <i>atomaria</i>
Equisetaceae	<i>Cirsium brevistylum</i>	Hypericaceae
<i>Equisetum fluviatile</i>	<i>Cirsium scariosum</i>	<i>Hypericum anagalloides</i>
Isoëtaceae	<i>Crocidium multicaule</i>	<i>Hypericum scouleri</i>
<i>Isoëtes howellii</i>	<i>Eurybia radulina</i>	Lamiaceae
Lycopodiaceae	<i>Hieracium scouleri</i>	<i>Lycopus americanus</i>
<i>Lycopodiella inundata</i>	<i>Lactuca biennis</i>	<i>Scutellaria antirrhinoides</i>
Cupressaceae	<i>Micropus californicus</i>	<i>Trichostema lanceolatum</i>
<i>Calocedrus decurrens</i>	<i>Packera macounii</i>	Lentibulariaceae
Alismataceae	<i>Pyrrocoma racemosa</i>	<i>Utricularia gibba</i>
<i>Sagittaria cuneata</i>	<i>Senecio hydrophilus</i>	<i>Utricularia vulgaris</i>
Amaryllidaceae	<i>Senecio integerrimus</i> var. <i>ochroleucus</i>	Lythraceae
<i>Allium acuminatum</i>	Boraginaceae	<i>Rotala ramosior</i>
Asparagaceae	<i>Amsinckia menziesii</i>	Montiaceae
<i>Triteleia grandiflora</i>	<i>Cryptantha flaccida</i>	<i>Calandrinia menziesii</i>
Cyperaceae	<i>Cryptantha intermedia</i> var. <i>intermedia</i>	<i>Claytonia exigua</i>
<i>Carex feta</i>	<i>Myosotis verna</i>	<i>Claytonia perfoliata</i>
<i>Carex hendersonii</i>	Brassicaceae	Nymphaeaceae
<i>Carex interrupta</i>	<i>Athysanus pusillus</i>	<i>Nuphar polysepala</i>
<i>Carex praticola</i>	<i>Cardamine pensylvanica</i>	Onagraceae
<i>Dulichium arundinaceum</i> var. <i>arundinaceum</i>	Cabombaceae	<i>Clarkia purpurea</i> ssp. <i>purpurea</i>
<i>Lipocarpha micrantha</i>	<i>Brasenia schreberi</i>	<i>Clarkia purpurea</i> ssp. <i>viminea</i>
<i>Schoenoplectus acutus</i> var. <i>occidentalis</i>	Campanulaceae	<i>Epilobium hallianum</i>
Hydrocharitaceae	<i>Githopsis specularioides</i>	<i>Epilobium minutum</i>
<i>Najas flexilis</i>	Caryophyllaceae	Orobanchaceae
Iridaceae	<i>Cerastium arvense</i> ssp. <i>strictum</i>	<i>Aphyllon franciscanum</i>
<i>Olsynium douglasii</i>	<i>Cerastium viride</i>	<i>Aphyllon pinorum</i>
<i>Sisyrinchium hitchcockii</i>	<i>Silene scaposa</i>	<i>Aphyllon purpureum</i>
Juncaceae	<i>Stellaria crispa</i>	Phrymaceae
<i>Juncus covillei</i>	Celastraceae	<i>Diplacus douglasii</i>
<i>Juncus laccatus</i>	<i>Euonymus occidentalis</i>	Plantaginaceae
<i>Juncus orthophyllus</i>	Comandraceae	<i>Callitriche heterophylla</i> var. <i>bolanderi</i>
Orchidaceae	<i>Comandra umbellata</i>	<i>Callitriche trochlearis</i>
<i>Cephalanthera austini</i>	Crassulaceae	<i>Penstemon serrulatus</i>
<i>Corallorhiza mertensiana</i>	<i>Sedum oregonense</i>	Polygonaceae
<i>Cypripedium montanum</i>	<i>Sedum spathulifolium</i>	<i>Eriogonum marifolium</i>
<i>Neottia banksiana</i>	Ericaceae	<i>Eriogonum umbellatum</i> var. <i>haussknechtii</i>
<i>Platanthera unalascensis</i>	<i>Allotropa virgata</i>	<i>Eriogonum umbellatum</i> var. <i>modocense</i>
Poaceae	<i>Pleuricospora fimbriolata</i>	Primulaceae
<i>Agrostis hallii</i>	<i>Pteropora andromedeae</i>	<i>Lysimachia europaea</i>
<i>Cenchrus longispinus</i>	<i>Pyrola aphylla</i>	Ranunculaceae
<i>Elymus multisetus</i>	<i>Pyrola asarifolia</i>	<i>Caltha palustris</i>
<i>Elymus trachycaulus</i>	Fabaceae	<i>Ranunculus aquatilis</i> var. <i>diffusus</i>
<i>Festuca occidentalis</i>	<i>Acmispon nevadensis</i>	<i>Trautvetteria carolinensis</i>
<i>Graphephorum cernuum</i>	<i>Lupinus affinis</i>	Rosaceae
<i>Hierochloë occidentalis</i>	<i>Lupinus albifrons</i>	<i>Fragaria virginiana</i> ssp. <i>glauca</i>
Potamogetonaceae	<i>Lupinus lepidus</i>	<i>Horkelia congesta</i>
<i>Potamogeton amplifolius</i>	<i>Trifolium albopurpureum</i>	<i>Spiraea douglasii</i> var. <i>menziesii</i>
<i>Potamogeton ephedrus</i>	<i>Trifolium bifidum</i>	Rubiaceae
<i>Potamogeton illinoensis</i>	<i>Trifolium eriocephalum</i> ssp. <i>arcuatum</i>	<i>Galium oregonum</i>
<i>Potamogeton natans</i>	<i>Trifolium microdon</i>	Saxifragaceae
<i>Potamogeton pusillus</i>	<i>Trifolium oliganthum</i>	<i>Cascadia nuttallii</i>
<i>Potamogeton robbinsii</i>	<i>Trifolium variegatum</i>	<i>Saxifraga mertensiana</i>
Typhaceae	<i>Gentianaceae</i>	<i>Tiarella trifoliata</i> var. <i>unifoliata</i>
<i>Sparganium eurycarpum</i>	<i>Zeltnera muehlenbergii</i>	Scrophulariaceae
Apiaceae	Grossulariaceae	<i>Scrophularia lanceolata</i>
<i>Sanicula graveolens</i>	<i>Ribes lobbi</i>	Valerianaceae
Apocynaceae	Haloragaceae	<i>Valeriana sitchensis</i> ssp. <i>scouleri</i>
<i>Apocynum cannabinum</i>	<i>Myriophyllum verticillatum</i>	Violaceae
		<i>Viola praemorsa</i> ssp. <i>praemorsa</i>

TABLE 5. Plants collected from 2020–2024 that are new to Benton County. An E indicates a non-native species; an # indicates a waif.

Selaginellaceae <i>Selaginella oregana</i>	<i>Filago vulgaris</i> E, # <i>Gaillardia</i> × <i>grandiflora</i> E, #	Limnanthaceae <i>Limnanthes douglasii</i> E
Pinaceae <i>Pinus ponderosa</i>	<i>Hypochaeris glabra</i> E <i>Logfia minima</i> E, #	Malvaceae <i>Malva arborea</i> E, #
Amaryllidaceae <i>Narcissus</i> × <i>incomparabilis</i> E, # <i>Narcissus tazetta</i> E, #	<i>Matricaria chamomilla</i> E <i>Senecio</i> × <i>albescens</i> E, #	Montiaceae <i>Claytonia rubra</i> ssp. <i>depressa</i>
Cyperaceae <i>Cyperus esculentus</i> var. <i>leptostachyus</i> E <i>Cyperus fuscus</i> E	Balsaminaceae <i>Impatiens capensis</i> E	Oxalidaceae <i>Oxalis articulata</i> E
Iridaceae <i>Crocus tommasinianus</i> E, #	Boraginaceae <i>Cryptantha grandiflora</i>	Plantaginaceae <i>Linaria maroccana</i> E <i>Veronica peregrina</i> var. <i>peregrina</i> E
Juncaceae <i>Juncus articulatus</i>	Brassicaceae <i>Brassica nigra</i> E <i>Hirschfeldia incana</i> E <i>Rorippa palustris</i> var. <i>hispidula</i>	Polemoniaceae <i>Phlox adsurgens</i>
Poaceae <i>Avena sativa</i> E <i>Melica harfordii</i> <i>Poa bulbosa</i> E <i>Zea mays</i> E, #	<i>Teesdalia nudicaulis</i> E	Ranunculaceae <i>Ranunculus sceleratus</i> var. <i>sceleratus</i> E
Amaranthaceae <i>Amaranthus hybridus</i> E <i>Beta vulgaris</i> E, #	Campanulaceae <i>Lobelia pedunculata</i> E, #	Rosaceae <i>Rosa canina</i> E
Apiaceae <i>Angelica genuflexa</i>	Caryophyllaceae <i>Cerastium pumilum</i> E <i>Silene antirrhina</i>	Salicaceae <i>Populus deltoides</i> E <i>Salix</i> × <i>sepulcralis</i> E
Apocynaceae <i>Vinca minor</i> E	Fabaceae <i>Trifolium cernuum</i> E <i>Trifolium suffocatum</i> E	Saxifragaceae <i>Heuchera micrantha</i>
Asteraceae <i>Calendula officinalis</i> E, # <i>Centaurea stoebe</i> E <i>Coreopsis lanceolata</i> E	Geraniaceae <i>Geranium bicknellii</i> <i>Geranium purpureum</i> E	Scrophulariaceae <i>Buddleja davidii</i> E
	Lamiaceae <i>Trichostema oblongum</i>	Solanaceae <i>Physalis philadelphica</i> E, #
	Lauraceae <i>Umbellularia californica</i> E	Violaceae <i>Viola riviniana</i> E, #

TABLE 6. Oregon Counties and number of collections in the O.S.U. Herbarium.

County	No. of Specimens	Rank (size in area)
Lane	15665	6
Harney	10990	1
Josephine	10619	21
Wallowa	9639	9
Jackson	8767	13
Benton	8509	33
Klamath	7269	4
Lake	7088	3
Douglas	6916	5
Curry	6881	22

That seems to be true with chicory (*Cichorium intybus*) and bracken (*Pteridium aquilinum*), for example. Conversely, many of the county's rare taxa have been very well collected by botanists charged with documenting their populations.

Oregon has 36 counties. The O.S.U. Herbarium has collections from throughout Oregon but not all counties have been equally collected (Table 6). One measurement of our knowledge of a county flora is its total number of collections. This table lists the top ten counties by the number of collections present in the herbarium and ranks each county as determined by size (square miles). Harney County ranks first as it is the largest of Oregon's 36 counties. Lane County ranks sixth but was also the home of the University of Oregon Herbarium. It stretches from the crest of the Cascades to the Pacific coast which accounts for a high number of collections from the county. As can be seen counties large in area, such as Harney, Klamath and Lake counties, tend to be well collected. Smaller counties that are rich in endemic species and other unique taxa, such as Josephine, Jackson, Curry, and Wallowa counties also rank high on this list. Benton County can be compared to Polk, Yamhill and Washington counties as they are similar in size and all are the same ecoregions. Polk County has 1177 collections (rank 30), Washington County has 904 collections (rank 31) and Yamhill County has 806 collections (rank 32). Benton County stands out because of its small size and large number of collections, primarily due to the presence of O.S.U. Herbarium.

The O.S.U. Herbarium was founded in the 1890's but very few specimens from Benton County are found in the herbarium with collection dates before 1915. The reason for this is uncertain. It seems that the first major collections from the county were by Henry Gilbert, a graduate student, who wrote his thesis on the weeds of the Willamette Valley in 1917. Then in 1918 Helen Gilkey became curator of the herbarium and collections from the county were more frequent. Since that time collections from the county have added to the herbarium at a steady rate by students, O.S.U. Extension Service personnel, amateur botanists, and staff at the O.S.U. Herbarium.

What information may be gleaned from the history of the collections? Waifs come and go (*Senecio × albescens*, *Muscari comosum*). Some may eventually become naturalized and be a part of the Oregon flora (*Leucosium aestivum*, *Nigella damascena*). Non-native plants, new to Benton County, but found elsewhere in the state are introduced (*Poa bulbosa*, *Brassica nigra*, *Hypochaeris glabra*) and are likely to stay. The same can be said for noxious weeds (*Centaurea stoebe*, *Rosa canina*). Native plants were collected early in the history of the herbarium (*Abies procera*, *Berberis aquifolium*) or late (*Sagittaria latifolia*, *Acer glabrum*). However, the most important information is the list of presumed extirpated native plants (Table 4).

Future studies of Benton County's flora will result in new native taxa being found, but these will undoubtedly be fewer in number than the non-native plants. What will be more interesting is if some of the presumed extirpated plants can be found. It is hoped that the list of extirpated taxa here presented will encourage deposit of collections at the O.S.U. Herbarium.

ANNOTATED CHECKLIST

There are usually two vouchers listed for each taxon, the earliest collected voucher from Benton County by year (in parentheses) and the latest voucher by year (in parentheses). If just one voucher is cited the taxon was collected once. Vouchers are in the Oregon State University Herbarium (OSC). Plants with an "E" after the dates are considered exotic or non-native and plants with a "#" are considered to be waifs; plants with a "W" after the dates are considered by the state of Oregon to be noxious weeds; plants with an "R" after the dates are considered by the state of Oregon to be rare, threatened or endangered. The abundance of each taxon is indicated by a number reflecting how often the plants have been collected and a specimen deposited in OSC: 1 = Rare (1–4 specimens), 2 = Frequent (5–15 specimens), 3 = Common (16 or more specimens). An "X" indicates a native taxon that has not been collected in the county in the last 50 years and is arbitrarily presumed to be extirpated.

PTERIDOPHYTES

Athyriaceae

Athyrium filix-femina (L.) Roth var. *cyclosorum* Rupr. Lady fern. E. Lake s.n. (1901), A. Abair 128 (2016). 2

Blechnaceae

Struthiopteris spicant (L.) Weiss. [*Blechnum spicant* (L.) Smith]. Deer fern. W. Lawrence 1421 (1918), Q. Clarkson 180 (1953). 1, X

Cystopteridaceae

Cystopteris fragilis (L.) Bernh. Fragile fern. W. Baker 5386 (1948), R. Halse 11658 (2024). 1

Dennstaedtiaceae

Pteridium aquilinum (L.) Kuhn var. *pubescens* Underw. Bracken. Unknown (1897), R. Halse 11176 (2022). 2

Dryopteridaceae

- Dryopteris arguta* (Kaulf.) Maxon. Coastal wood fern. *E. Lake s.n.* (1907), *R. Halse* 7569 (2009). 2
- Dryopteris expansa* (C. Presl) Fraser-Jenk. & Jermy. Spreading wood fern. *R. Godard s.n.* (1926). 1, X
- Polystichum imbricans* (D.C. Eaton) D.H. Wagner ssp. *imbricans*. Imbricate sword fern. *W. Lawrence* 1424 (1918), *D. Wagner* 529 (1975). 1
- Polystichum munitum* (Kaulf.) C. Presl. Common sword fern. Unknown (1902), *S. Sundberg* 4124 (1997). 3

Equisetaceae

- Equisetum arvense* L. Common horsetail. *H. Gilbert* 376 (1916), *R. Halse* 10955 (2022). 2
- Equisetum* × *ferressii* Clute. Ferriss' horsetail. *P. Zika* 12166 (1994), *R. Halse* 10591 (2020). 1
- Equisetum fluviatile* L. River horsetail. *W. Lawrence* 1904 (1918), *G. Mason* 169 (1959). 1, X
- Equisetum hyemale* L. var. *affine* (Engelm.) Calder & Roy L. Taylor. Scouring rush. *W. Lawrence* 1251 (1918), *D. Thomas* 13333 (2019). 1
- Equisetum laevigatum* A. Braun. Smooth scouring rush. *J. Thompson* 4379 (1928), *C. Johnson* 214 (1981). 1
- Equisetum palustre* L. Marsh horsetail. *K. Benson s.n.* (2013). 1
- Equisetum telmateia* Ehrhart var. *braunii* (J. Milde) Hauke. Giant horsetail. *E. Walls s.n.* (1912), *R. Halse* 10954 (2022). 2

Isoëtaceae

- Isoetes howellii* Engelm. Howell's quillwort. *H. Gilkey s.n.* (1926), *G. Fleischman s.n.* (1934). 1, X

Cupressaceae

- Calocedrus decurrens* (Torr.) Florin. Incense-cedar. *F. Schwartz s.n.* (1933), *M. Dean* 19 (1957). 1, X
- Juniperus virginiana* L. var. *virginiana*. Eastern red-cedar. *M. Dean* 51 (1957), *R. Brainerd* 2126 (2013). E, 1
- Thuja plicata* Donn ex D. Don. Western redcedar. *W. Lawrence* 1391 (1918), *R. Halse* 11198 (2023). 2

Pinaceae

- Abies grandis* (Dougl. ex D. Don) Lindl. Grand fir. Unknown (1930), *S. Sundberg* 4182 (1997). 2
- Abies procera* Rehder. Noble fir. *E. Thomas s.n.* (1907), *K. Chambers* 5780 (1993). 3

Alismataceae

- Alisma lanceolatum* With. Lanceleaf water plantain. *L. Johnston* 2749 (1965), *E. Alverson* 1184 (1987). E, 1
- Alisma triviale* Pursh. Northern water plantain. *E. Lake s.n.* (1904), *R. Halse* 6458 (2003). 3
- Sagittaria cuneata* E. Sheld. Wapato. *R. Rosensteil s.n.* (1943). 1, X
- Sagittaria latifolia* Willd. Wapato. *D. Davis s.n.* (1953), *R. Halse* 11143 (2022). 1

Amaryllidaceae

- Allium acuminatum* Hook. Tapertip onion. *W. Lawrence* 1679 (1918), *H. Barss s.n.* (1933). 1, X
- Allium amplexans* Torr. Slim-leaf onion. *H. Gilbert* 37 (1916), *S. Sundberg* 3854 (1997). 2
- Allium crenulatum* Wiegand. Nodding onion. *L. Henderson s.n.* (ORE) (1881), *R. Halse* 7176 (2007). 2
- Allium triquetrum* L. Three-corner leek. *R. Brainerd* 2986 (2019). E, 1
- Allium vineale* L. Wild garlic. *H. Gilkey s.n.* (1952), *R. Halse* 9508 (2015). E, 2

- Isoetes nuttallii* A. Braun ex Engelm. Nuttall's quillwort. *C. Cutress s.n.* (1947), *D. Thomas* 13644 (2022). 1

Lycopodiaceae

- Lycopodiella inundata* (L.) Holub. Northern bog clubmoss. *F. Smith s.n.* (1959). 1, X
- Lycopodium clavatum* L. Common clubmoss. *J. Jernstedt s.n.* (2004), *R. Halse* 10868 (2021). 1

Ophioglossaceae

- Sceptridium multifidum* (S.G. Gmel.) M. Nashida ex Tagawa. Leather grape fern. *S. Sundberg* 4095 (1997). 1

Polypodiaceae

- Polypodium glycyrrhiza* D.C. Eaton. Licorice fern. *M. Craig s.n.* (1892), *R. Halse* 10625 (2021). 3

Peridaceae

- Adiantum aleuticum* (Rupr.) C.A. Paris var. *aleuticum*. Northern maidenhair fern. *W. Lawrence* 1393 (1919), *R. Halse* 11423 (2023). 2
- Pentagramma triangularis* (Kaulf.) Yatsk., Windham & E. Wollenw ssp. *triangularis*. Goldback fern. *A. Abair* 176 (2017), *R. Halse* 10973 (2022). 1

Salvinaceae

- Azolla filiculoides* Lam. Duckweed fern. Unknown (1939), *R. Halse* 4501 (1992). 2

Selaginellaceae

- Selaginella oregana* D.C. Eaton. Oregon selaginella. *R. Halse* 10971 (2022). 1

GYMNOSPERMS

- Pinus ponderosa* P. Lawson & C. Lawson. Ponderosa pine. *R. Halse* 10640 (2021). 1
- Pinus sylvestris* L. Scots pine. *R. Brainerd* 1697 (2010). E, 1
- Pseudotsuga menziesii* (Mirbel) Franco var. *menziesii*. Douglas-fir. *H. Darby s.n.* (1904), *A. Abair* 163 (2017). 3
- Tsuga heterophylla* (Raf.) Sarg. Western hemlock. *W. Lawrence* 1422 (1918), *R. Halse* 11214 (2023). 2

Taxaceae

- Taxus brevifolia* Nutt. Pacific yew. *E. Greene s.n.* (1915), *R. Halse* 11218 (202). 3

MONOCOTS

- Galanthus nivalis* L. Common snowdrop. *R. Halse* 10459 (2019). E, #, 1
- Leucojum aestivum* L. Giant snowflake. *R. Halse* 8466 (2012), *R. Halse* 10929 (2022). E, #, 1
- Narcissus* × *incomparabilis* Mill. Daffodil. *R. Halse* 10932 (2022). E, #, 1
- Narcissus* × *odorus* L. Daffodil. *R. Brainerd* 2360 (2015). E, #, 1
- Narcissus poeticus* L. Poet's daffodil. *S. Sundberg* 4817 (2000), *R. Halse* 10949 (2022). E, 1
- Narcissus pseudonarcissus* L. Daffodil. *S. Sundberg* 4818 (2000), *R. Halse* 11186 (2023). E, 2
- Narcissus tazetta* L. Bunch-flowered narcissus. *R. Halse* 10934 (2022). E, #, 1
- Araceae**
- Arum italicum* Mill. Italian arum. *P. Zika* 11530 (1992), *R. Halse* 10715 (2021). E, 2
- Landoltia punctata* (G. Meyer) Les & D.J. Crawford. Dotted duckweed. *W. Armstrong* 1334 (1995). E, 1

- Lemna minor* L. Common duckweed. *H. Newcomb s.n.* (1940), *S. Sundberg* 3913 (1997). 2
- Lemna minuta* Kunth. Least duckweed. *L. Johnston* 4825 (1988), *W. Armstrong* 1329 (1995). 1
- Lemna turionifera* Landolt. Turion duckweed. *R. Halse* 4984 (1995). 1
- Lysichiton americanus* Hultén & H. St. John. Skunk cabbage. *D. Doerner s.n.* (1916), *R. Halse* 7590 (2009). 2
- Spirodela polyrrhiza* (L.) Schleid. Greater duckweed. *W. Lawrence* 1677 (1918), *W. Armstrong* 1331 (1995). 1
- Wolffia brasiliensis* Wedd. Brazilian water meal. *W. Armstrong* 1324 (1995). E, 1
- Wolffia columbiana* H. Karst. Columbia water meal. *W. Armstrong* 1332 (1995). 1
- Asparagaceae**
- Brodiaea coronaria* (Salisb.) Engl. Crown brodiaea. *E. Dornfeld s.n.* (1974). 1
- Brodiaea elegans* Hoover. Elegant brodiaea. *H. Jackson s.n.* (1910), *R. Halse* 11663 (2024). 2
- Camassia leichtlinii* (Baker) S. Watson ssp. *suksdorfii* (Greenm.) Gould. Great camas. *H. Gibert* 758 (1916), *R. Halse* 7148 (2007). 2
- Camassia quamash* (Pursh) Greene ssp. *maxima* Gould. 4 (2008). 3
- Dipterostemon capitatus* (Benth.) Rydb. ssp. *capitatus*. [*Dichelostemma capitatum* (Benth.) Alph. Wood. ssp. *capitatum*]. Bluedicks. *J. Christy* 2223 (1978). 1
- Dichelostemma congestum* (Smith) Kunth. Ookow. *E. Wells s.n.* (1912), *R. Halse* 11576 (2024). 2
- Hyacinthoides xmassartiana* Geerinck. Garden bluebell. *W. Fertig* 557 (1988), *R. Halse* 10689 (2021). E, 2
- Maianthemum dilatatum* (A.W. Wood) A. Nelson & J.F. Macbr. False lily-of-the-valley. *C. Owens s.n.* (1915), *R. Halse* 10974 (2022). 1
- Maianthemum racemosum* (L.) Link ssp. *amplexicaule* (Nutt.) LaFrankie. Large false Solomon's seal. *C. Lane s.n.* (1899), *R. Halse* 11004 (2022). 3
- Maianthemum stellatum* (L.) Link. Starry false Solomon's seal. *F. Getty s.n.* (1899), *R. Halse* 10552 (2020). 3
- Muscari botryoides* (L.) Mill. Grape hyacinth. *R. Halse* 7139 (2007), *R. Halse* 11187 (2023). E, 1
- Muscari comosum* (L.) Mill. Tassel hyacinth. *L. Griffin s.n.* (1914). E, 1
- Ornithogalum umbellatum* L. Star of Bethlehem. *H. Gilkey s.n.* (1953). E, 1
- Triteleia grandiflora* Lindl. Large-flowered triteleia. *F. Getty s.n.* (1899), *Q. Clarkson s.n.* (1952). 1, X
- Triteleia hyacinthina* (Lindl.) Greene. Hyacinth triteleia. *E. Walls s.n.* (1912), *S. Sundberg* 3905 (1997). 2
- Commelinaceae**
- Tradescantia fluminensis* Vellozo. Small-leaf spiderwort. *Unknown* (1956). E, #, 1
- Cyperaceae**
- Carex amplifolia* Boott. Abrupt-beaked sedge. *H. Gilbert* 160 (1916), *R. Halse* 11422 (2023). 1
- Carex aquatilis* Wahlenb. var. *dives* (Holm) Kük. Sitka sedge. *D. Danley* 1221 (1980). 1
- Carex athrostachya* Olney. Long-bract sedge. *H. Gilbert* 172 (1916), *P. Zika* 11673 (1992). 1
- Carex aurea* Nutt. Golden sedge. *B. Wilson* 7025 (1994), *R. Brainerd* 844 (2007). E, 1
- Carex buchananii* Berggr. Leatherleaf sedge. *R. Brainerd* 2049 (2012). E, 1
- Carex californica* L.H. Bailey. California sedge. *H. Gilbert* 168 (1916), *D. Danley* 1218 (1980). 2
- Carex comans* Berggr. New Zealand hair sedge. *R. Brainerd* 1521 (2009), *P. Zika* 25955 (2012). E, 1
- Carex cusickii* Mack. ex Piper & Beattie. Cusick's sedge. *B. Wilson* 9367 (1998), *R. Brainerd* 879 (2007). 2
- Carex densa* (L.H. Bailey) L.H. Bailey. Dense sedge. *H. Gilbert* 173 (1916), *B. Wilson* 9369 (1988). 3
- Carex exsiccata* L.H. Bailey. Western inflated sedge. *H. Newcomb s.n.* (1940), *P. Zika* 11637 (1992). 1
- Carex feta* Mack. Green-sheath sedge. *H. Gilbert* 169 (1916), *H. Newcomb s.n.* (1940). 1, X
- Carex hassei* L.H. Bailey. False golden sedge. *S. Sundberg* 3836 (1997). 1
- Carex hendersonii* L.H. Bailey. Timber sedge. *J. Merkle* 47-211 (1947). 1, X
- Carex hoodii* Boott. Hood's sedge. *L. Detling* 6916 (ORE) (1951), *R. Halse* 11107 (2022). 2
- Carex interrupta* Boeckeler. Greenfruit sedge. *H. Newcomb s.n.* (1940). 1, X
- Carex laeviculmis* Meinsh. Smoothstem sedge. *J. Merkle* 47-225 (1947), *P. Zika* 11670 (1992). 1
- Carex leporina* L. Oval broom sedge. *H. Newcomb s.n.* (1940), *S. Sundberg* 3834 (1997). 2
- Carex leptopoda* Mack. Slender-foot sedge. *H. Gilbert* 167 (1916), *R. Halse* 10769 (2021). 2
- Carex mertensii* J.D. Prescott ex Bong. Merten's sedge. *J. Merkle* 47-140 (1947), *R. Halse* 11105 (2022). 1
- Carex nudata* Boott. Torrent sedge. *R. Halse* 1973 (1979). 1
- Carex obnupta* L.H. Bailey. Slough sedge. *H. Gilbert* 170 (1916), *S. Sundberg* 3862 (1997). 2
- Carex pachystachya* Cham. ex Steud. Thick-headed sedge. *J. Merkle* 47-223 (1947), *S. Sundberg* 3827 (1997). 2
- Carex pellita* Muhl. ex Willd. Woolly sedge. *H. Gilkey s.n.* (1947), *G. Kral* 555 (2017). 2
- Carex pendula* Huds. Pendulous sedge. *R. Brainerd* 2043 (2012). E, 1
- Carex praticola* Rydb. Meadow sedge. *P. Mika* 166 (1972). 1, X
- Carex rossii* Boott. Ross' sedge. *J. Merkle* 47-74 (1947), *R. Brainerd* 15 (1994). 2
- Carex stipata* Muhl. ex Willd. var. *stipata*. Sawbeak sedge. *H. Gilbert* 171 (1916), *R. Halse* 2244 (1980). 2
- Carex tumulicola* Mack. Foothill sedge. *H. Newcomb s.n.* (1940), *S. Sundberg* 3828 (1997). 2
- Carex unilateralis* Mack. One-sided sedge. *H. Newcomb s.n.* (1940), *R. Halse* 11123 (2022). 2
- Carex utriculata* Boott. Inflated sedge. *G. Kral* 684 (2018). 1
- Cyperus eragrostis* Lam. Tall flatsedge. *Q. Clarkson s.n.* (1952), *R. Halse* 10857 (2021). E, 1
- Cyperus erythrorhizos* Muhl. Red-rooted flatsedge. *R. Halse* 1243 (1975), *R. Halse* 11401 (2023). 2
- Cyperus esculentus* L. var. *leptostachyus* Boeckeler. Yellow nut-sedge. *R. Halse* 10879 (2021), *R. Halse* 11408 (2023). E, W, 1
- Cyperus fuscus* L. Brown galingale. *R. Halse* 10596A (2020). E, 1
- Cyperus squarrosus* L. Awned flatsedge. *W. Lawrence s.n.* (1918), *R. Halse* 11398 (2023). 2
- Cyperus strigosus* L. False nutsedge. *Unknown* (1947), *R. Halse* 10888 (2021). 2
- Dulichium arundinaceum* (L.) Britton var. *arundinaceum*. Three-way sedge. *L. Johnston* 2462 (1962). 1, X
- Eleocharis acicularis* (L.) Roem. & Schult. Needle spikerush. *W. Lawrence* 1919 (1918), *R. Halse* 11385 (2023). 2
- Eleocharis engelmannii* Steud. Engelmann's spikerush. *R. Halse* 5247 (1997), *R. Halse* 11409 (2023). 1
- Eleocharis macrostachya* Britton. Confusing spikerush. *H. Newcomb s.n.* (1940), *R. Halse* 10822 (2021). 2

- Eleocharis obtusa* (Willd.) Schult. Blunt spikerush. *H. Scullen s.n.* (1926), *R. Halse 10529* (2020). 3
- Eleocharis ovata* (Roth) Roem. & Schult. Ovoid spikerush. *Unknown* (1947) *K. Merrifield 808* (1993). 1
- Eleocharis palustris* (L.) Roem. & Schult. Common spikerush. *W. Lawrence 2388* (1919), *S. Sundberg 4137* (1997). 3
- Isolepis setacea* (L.) R. Br. Fiber-optic plant. *B. Newhouse 96001* (1996). 1
- Lipocarpha micrantha* (Vahl) G.C. Tucker. Small-flowered lipocarpha. *D. Rooke s.n.* (1952). 1, X
- Schoenoplectus acutus* (Muhl. ex Bigelow) Å. Löve & D. Löve var. *occidentalis* (S. Watson) S.G. Smith. Tule. *R. Rosensteil s.n.* (1943), *J. Milton s.n.* (1952). 1, X
- Schoenoplectus mucronatus* (L.) Palla. Bog bulrush. *D. Budeau s.n.* (1998), *R. Halse 6456* (2003). E, 1
- Schoenoplectus tabernaemontani* (C.C. Gmel.) Palla. Tule. *H. Newcomb s.n.* (1940), *R. Halse 11133* (2022). 1
- Scirpus microcarpus* J. Presl & C. Presl. Small-fruited bulrush. *H. Gilbert 857* (1916), *R. Halse 11354* (2023). 2

Hydrocharitaceae

- Egeria densa* Planch. Brazilian waterweed. *L. Johnston 2597* (1963), *R. Halse 11135* (2022). E, W, 1
- Elodea canadensis* Michx. Canadian waterweed. *H. Newcomb s.n.* (1940), *R. Halse 11137* (2022). 2
- Elodea nuttallii* (Planch.) H. St. John. Nuttall's waterweed. *R. Brainerd 2928* (2019). 1
- Najas flexilis* (Willd.) Rostk. & W.L.E. Schmidt. Wavy water nymph. *L. Johnston 2461* (1962). 1, X

Iridaceae

- Crocus kotschyanus* C. Koch. Crocus. *B. Wilson, R. Brainerd & N. Otting s.n.* (2017). *R. Halse 10623* (2021). E, #, 1
- Crocus tommasinianus* Herb. Crocus. *B. Wilson 19846* (2020). E, #, 1
- Iris chrysophylla* Howell. Yellow-leaf iris. *L. Johnston s.n.* (1961), *R. Halse 7178* (2007). 1
- Iris pseudacorus* L. Yellow flag. *J. Merkle s.n.* No date given, *R. Halse 11264* (2023). E, W, 1
- Iris tenax* Douglas ex Lindl. var. *tenax*. Oregon iris. *M. Craig 8147* (1892), *A. Abair 199* (2017). 3
- Olsynium douglasii* (A. Dietr.) E.P. Bicknell var. *douglasii*. Douglas grass widows. *M. Craig 8161* (1892), *W. Hanson s.n.* (1948). 1, X
- Sisyrinchium bellum* S. Watson. Western blue-eyed grass. *H. Gilbert 867* (1914), *S. Sundberg 3832* (1997). 2
- Sisyrinchium hitchcockii* D.M. Hend. Hitchcock's blue-eyed grass. *G. Fleischman s.n.* (1944). R, 1, X
- Sisyrinchium idahoense* E.P. Bicknell var. *idahoense*. Idaho blue-eyed grass. *F. Getty s.n.* (1899), *C. Johnson 213* (1981). 2

Juncaceae

- Juncus acuminatus* Michx. Tapered rush. *H. Phinney s.n.* (1958), *R. Halse 10856* (2021). 1
- Juncus articulatus* L. ssp. *articulatus*. Joint-leaved rush. *R. Halse 10527* (2020), *R. Halse 10784* (2021). 1
- Juncus balticus* Willd. ssp. *ater* (Rydb.) Snogerup. Baltic rush. *K. Chambers 4496* (1978), *R. Halse 2237* (1980). 1
- Juncus bolanderi* Engelm. Bolander's rush. *A. Steward 6593* (1953), *R. Halse 10528* (2020). 1
- Juncus bufonius* L. var. *bufonius*. Toad rush. *K. MacKenzie 549* (1916), *R. Halse 10782* (2021). 2
- Juncus compressus* Jacq. Round-fruited rush. *R. Brainerd 1855* (2011). E, 1
- Juncus covillei* Piper. Coville's rush. *L. Henderson 11623* (1929). 1, X
- Juncus effusus* L. ssp. *pacificus* (Fernald & Wiegand) Piper & Beattie. Common rush. *H. Gilbert s.n.* (1916), *A. Abair 106* (2016). 2

- Juncus effusus* L. ssp. *solutus* (Fernald & Wiegand) Hämet-Ahti. Eastern soft rush. *R. Brainerd 1175* (2008). 1
- Juncus ensifolius* Wikstr. Dagger-leaf rush. *H. Gilbert 551* (1916), *R. Halse 10852* (2021). 2
- Juncus hemiendytus* F.J. Herm. var. *hemiendytus*. Dwarf rush. *P. Zika 12035* (1993). 1
- Juncus laccatus* Zika. Shiny rush. *H. Gilbert 554* (1916). 1, X
- Juncus nevadensis* S. Watson var. *nevadensis*. Sierra rush. *P. Mika 36* (1972), *K. Chambers 4503* (1978). 1
- Juncus occidentalis* (Coville) Weigand. Prairie rush. *H. Gilbert 174* (1916), *S. Schooler s.n.* (2001). 3
- Juncus orthophyllus* Coville. Straight-leaved rush. *J. Leiberg 765* (ORE) (1894). 1, X
- Juncus oxymeris* Engelm. Pointed rush. *L. Henderson 11622* (ORE) (1929), *S. Sundberg 3988* (1997). 1
- Juncus patens* E. Mey. Gray rush. *W. Lawrence s.n.* (1918), *S. Sundberg 3988* (1997). 2
- Juncus tenuis* Willd. Path rush. *R. Dolphin s.n.* (1948), *G. Kral 667* (2017). 1
- Luzula comosa* E. Mey. var. *laxa* Buchenau. Pacific woodrush. *O. Elmer s.n.* (1915), *S. Sundberg 4330* (1998). 2
- Luzula macrantha* Zika & B.L. Wilson. Prairie woodrush. *H. Gilbert s.n.* (1916), *R. Halse 11337* (2023). 1
- Luzula parviflora* (Ehrh.) Desv. Small-flowered woodrush. *C. Owens s.n.* (1915), *R. Halse 11335* (2023). 2
- Luzula subsessilis* (S. Watson) Buchenau. Prairie woodrush. *D. Skoe s.n.* (1957), *R. Halse 11249* (2023). 1

Liliaceae

- Calochortus subalpinus* Piper. Cascade mariposa lily. *R. Halse 1222* (1975), *R. Halse 1998* (1979). 1
- Calochortus tolmiei* Hook. & Arn. Tolmie's cat's ear. *M. Craig s.n.* (1892), *R. Halse 11579* (2024). 3
- Clintonia uniflora* (Schult.) Kunth. Beadlily. *G. Starr s.n.* (1905), *R. Halse 11132* (2022). 2
- Erythronium grandiflorum* Pursh var. *grandiflorum*. Glacier-lily. *O. Elmer s.n.* (1915), *D. Danley 1723* (1980). 2
- Erythronium oregonum* Applegate. Oregon fawn-lily. *M. Craig s.n.* (1892), *A. Abair 181* (2017). 3
- Fritillaria affinis* (Schult. & Schult. f.) Sealy. Checker-lily. *M. Craig 8333* (1892), *D. Danley 571* (1978). 2
- Lilium columbianum* Leichtlin. Columbia lily. *E. Lake s.n.* (1907), *R. Halse 11425* (2023). 2
- Prosartes hookeri* Torr. Hooker's fairybells. *H. Spencer s.n.* (1899), *R. Halse 11203* (2023). 3
- Prosartes smithii* (Hook.) Utech, Shinwari & Kawano. Fairy laterns. *H. Gilbert 355* (1914), *R. Halse 11269* (2023). 2
- Scolopos hallii* S. Watson. Oregon fetid adder's tongue. *M. Peck 10703* (WILLU) (1921), *D. Danley 1220* (1980). 2
- Streptopus amplexifolius* (L.) DC. Claspaleaf twisted-stalk. *J. Merkle 47-206* (1047), *R. Halse 4605* (1993). 1
- Tulipa sylvestris* L. Tulip. *R. Halse 8770* (2013). E, #, 1

Melanthiaceae

- Toxicoscordion venenosum* (S. Watson) Rydb. Meadow death camas. *F. Getty s.n.* (1899), *S. Sundberg 4115* (1997). 3
- Trillium albidum* J.D. Freeman ssp. *albidum*. Giant trillium. *H. Bronson s.n.* (1893), *R. Halse 11204* (2023). 3
- Trillium chloropetalum* (Torr.) Howell. Giant wakerobin. *K. Weitemier 13-01* (2013), *R. Halse 11215* (2023). E, 1
- Trillium ovatum* Pursh ssp. *ovatum*. Western trillium. *E. Wells s.n.* (1912), *R. Halse 11205* (2023). 3
- Veratrum californicum* Durand var. *caudatum* (A. Heller) C.L. Hitch. Cascade false-hellebore. *H. Gilbert 1318* (1916), *S. Sundberg 3998* (1997). 1

Veratrum insolitum Jeps. Siskiyou false-hellebore. *L. Henderson* 794 (ORE) (1881), *D. Danley* 1475 (1980). 1
Xerophyllum tenax (Pursh) Nutt. Beargrass. *S. Warg* s.n. (1932), *D. Danley* 1316 (1980). 2

Orchidaceae

Calypto bulbosa (L.) Oakes var. *occidentalis* (Holz.) B. Boivin. *Calypto* orchid. *L. Griffin* s.n. (1911), *A. Abair* 180 (2017). 3
Cephalanthera austini (A. Gray) A. Heller. Phantom orchid. *L. Henderson* s.n. (ORE) (1881), *C. Schuster* s.n. (1934). 2, X
Corallorhiza maculata (Raf.) Raf. Spotted coralroot. *L. Henderson* s.n. (ORE) (1881), *R. Halse* 10729 (2021). 3
Corallorhiza mertensiana Bong. Western coralroot. *L. Henderson* s.n. (ORE) (1881), *F. Sturges* 264 (1953). 2, X
Corallorhiza striata Lindl. var. *striata*. Striped coralroot. *F. Stimson* s.n. (1904), *S. Sundberg* 4826 (2000). 2
Cypripedium montanum Douglas ex Lindl. Mountain lady slipper. *Unknown* (1890), *H. Scullen* s.n. (1926). 2, X
Epipactis helleborine (L.) Crantz. Helleborine. *L. Johnston* 4829 (1989). E, 1
Goodyera oblongifolia Raf. Giant rattlesnake plantain. *C. Lane* s.n. (1899), *R. Halse* 10548 (2020). 2
Neottia banksiana (Lindl.) Rchb. f. Northwestern twayblade. *J. Merkle* 47-136 (1947). 1, X
Neottia cordata (L.) Rich. Western heart-leaved twayblade. *E. Lake* s.n. (1906), *A. Abair* 160507001 (2016). 2
Platanthera elegans Lindl. Elegant rein orchid. *H. Gilbert* 1171 (1916), *R. Halse* 5271 (1997). 2
Platanthera unalascensis (Spreng.) Kurtz. Alaska rein orchid. *V. Bullis* s.n. (1946). 1, X
Spiranthes romanzoffiana Cham. Hooded ladie's tresses. *H. Gilkey* s.n. (1936), *R. Frenkel* 2860 (1981). 1

Poaceae

Aegilops cylindrica Host. Jointed goatgrass. *R. Brainerd* 1165 (2008). E, 1
 ×*Agropogon lutosus* (Poir.) P. Fourn. Perennial beardgrass. *W. Lawrence* 2397 (1919). E, #, 1
Agrostis capillaris L. Colonial bentgrass. *J. Franklin* 841 (1972), *R. Halse* 10824 (2021). E, 2
Agrostis castellana Boiss. & Reut. Dryland bentgrass. *P. Mika* 189 (1972). E, 1
Agrostis exarata Trin. Spike bentgrass. *H. Gilbert* 31 (1914), *C. Roche* 12-0102 (2012). 3
Agrostis gigantea Roth. Redtop. *E. Lake* s.n. (1901), *R. Brainerd* 2926 (2019). E, 1
Agrostis hallii Vasey. Hall's bentgrass. *H. Gilkey* s.n. (1947), *F. Sturges* 318 (1954). 2, X
Agrostis hallii Vasey × *Agrostis pallens* Trin. Bentgrass. *J. Merkle* 47-232 (1947). 1, X
Agrostis microphylla Steud. Small-leaved bentgrass. *P. Mika* 177 (WTU) (1972), *R. Halse* 11093 (2022). 1
Agrostis stolonifera L. Creeping bentgrass. *E. Lake* s.n. (1901), *R. Halse* 10823 (2021). E, 2
Aira caryophyllaea L. var. *caryophyllaea*. Silver hairgrass. *C. Boswell* s.n. (1906), *R. Halse* 10977 (2022). E, 2
Aira elegans Willd. ex Roem. & Schult. [*Aira elangantissima* Schur]. Delicate hairgrass. *W. Lawrence* 1611 (1918), *R. Halse* 2164 (1980). E, 2
Aira praecox L. Spike hairgrass. *K. Chambers* 1914 (1962). E, 1
Alopecurus aequalis Sobol var. *aequalis*. Short-awn foxtail. *W. Lawrence* 1676 (1918), *B. Wilson* 19057 (2017). 1
Alopecurus geniculatus L. Water foxtail. *H. Gilbert* 50 (1916), *R. Halse* 10758 (2021). E, 2

Alopecurus pratensis L. Meadow foxtail. *C. Hungerford* 2 (1918), *R. Halse* 10961 (2022). E, 2
Anthoxanthum odoratum L. Sweet vernalgrass. *R. Rutherford* s.n. (1903), *R. Halse* 9405 (2015). E, 2
Apera interrupta (L.) P. Beauv. Interrupted windgrass. *R. Brainerd* 858 (2007). E, 1
Arrhenatherum elatius (L.) P. Beauv. ex J. Presl & C. Presl ssp. *elatius*. Tall oatgrass. *H. Gilkey* s.n. (1933), *R. Halse* 10996 (2022). E, 1
Avena barbata Pott ex Link. Slender wild oats. *R. Halse* 4728 (1980), *R. Halse* 6489 (2004). E, 1
Avena fatua L. Wild oats. *J. Standlee* s.n. (1900), *R. Halse* 6488 (2004). E, 2
Avena sativa L. Cultivated oats. *R. Halse* 10716 (2021). E, 1
Beckmannia syzigachne (Steud.) Fernald. American sloughgrass. *H. Gilbert* 102 (1916), *R. Halse* 10737 (2021). 2
Brachypodium sylvaticum (Huds.) P. Beauv. Falsebrome. *K. Chambers* s.n. (1982), *R. Halse* 10544 (2020). E, W, 2
Briza maxima L. Big quaking grass. *B. Wilson* 11684 (2006), *R. Halse* 10982 (2022). E, 1
Briza minor L. Little quaking grass. *W. Lawrence* s.n. (1914), *R. Halse* 11560 (2024). E, 2
Bromus catharticus Vahl var. *catharticus*. Rescue grass. *R. Sprague* s.n. (1934), *R. Brainerd* 1686 (2010). E, 1
Bromus commutatus Schrad. Meadow brome. *H. Gilbert* 132 (1916), *R. Halse* 10750 (2021). E, 3
Bromus diandrus Roth. Rippgut brome. *C. Hungerford* s.n. (1918), *R. Halse* 10727 (2021). E, 2
Bromus hordeaceus L. Soft chess. *H. Darby* s.n. (1904), *R. Halse* 10751 (2021). E, 2
Bromus secalinus L. Rye brome. *H. Barss* s.n. (1933), *B. Wilson* 19938 (2020). E, 1
Bromus sitchensis Trin. var. *carinatus* (Hook. & Arn.) R.E. Brainerd & Otting [*B. carinatus* Hook. & Arn. var. *carinatus*]. California brome. *E. Lake* s.n. (1901), *K. Chambers* 5448 (1989). 2
Bromus sitchensis Trin. var. *marginatus* (Nees ex Steud.) B. Boivin [*B. carinatus* Hook. & Arn. var. *marginatus* (Nees) Barkworth & Anderton]. Mountain brome. *A. Galbraith* s.n. (1916), *R. Halse* 10748 (2021). 2
Bromus sitchensis Trin. var. *sitchensis*. Stika brome. *D. Danley* 1209 (1980), *R. Brainerd* 2607 (2017). 1
Bromus sterilis L. Sterile brome. *H. Gilbert* 133 (1916), *R. Halse* 10964 (2022). E, 2
Bromus tectorum L. Cheatgrass. *G. Cole* s.n. (1932), *R. Halse* 10725 (2021). E, 2
Bromus vulgaris (Hook.) Shear. Columbia brome. *H. Gilbert* 131 (1916), *R. Halse* 11085 (2022). 2
Cenchrus longispinus (Hack.) Fernald. Longspine sandbur. *G. Milbrath* s.n. (1951). 1, X
Cortaderia selloana (Schult. & Schult. f.) Asch. & Graebn. Pampas grass. *R. Brainerd* 2272 (2013). E, 1
Crypsis alopecuroides (Piller & Mitterp.) Schrad. Foxtail pricklegrass. *C. Selden* s.n. (1952), *R. Halse* 6116 (2001). E, 2
Cynodon dactylon (L.) Pers. Bermudagrass. *R. Halse* 5928 (2000), *R. Halse* 11399 (2023). E, 1
Cynodon × *magennisii* Hurcombe. Bermuda grass. *B. Wilson* 15162 (2008). E, #, 1
Cynosurus cristatus L. Crested dogtail. *P. Mika* 210 (1072), *S. Sundberg* 3977 (1997). E, 1
Cynosurus echinatus L. Bristly dogtail. *W. Lawrence* 2315 (1919), *R. Halse* 11062 (2022). E, 2
Dactylis glomerata L. Orchard grass. *R. Wendover* s.n. (1915), *R. Halse* 10995 (2022). E, 2
Danthonia californica Bol. California oatgrass. *W. Lawrence* 1632 (1918), *R. Halse* 11071 (2022). 2

- Deschampsia cespitosa* (L.) P. Beauv. Tufted hairgrass. A. Steward 172 (1920), S. Sundberg 4116 (1997). 2
- Deschampsia danthonioides* (Trin.) Munro. Annual hairgrass. J. Franklin 832 (1969), G. Kral 554 (2017). 1
- Deschampsia elongata* (Hook.) Munro. Slender hairgrass. W. Lawrence 1596 (1918), R. Halse 10780 (2021). 2
- Digitaria sanguinalis* (L.) Scop. Hairy crabgrass. T. Sims s.n. (1956), R. Halse 10574 (2020). E, 2
- Echinochloa crus-galli* (L.) P. Beauv. Barnyard grass. J. Morse s.n. (1939), R. Halse 11389 (2023). E, 2
- Echinochloa muricata* (P. Beauv.) Fernald var. *microstachya* Wiegand. American barnyard grass. A. Steward 6592 (1953), R. Halse 11414 (2023). 1
- Elymus glaucus* Buckley ssp. *glaucus*. Blue wildrye. W. Lawrence 1871 (1918), R. Halse 11083 (2022). 3
- Elymus multisetus* (J.G. Sm.) Burtt Davy. Big squirreltail. H. Gilbert 891 (1916). 1, X
- Elymus repens* (L.) Gould. Quackgrass. T. Sims s.n. (1957), R. Halse 11079 (2022). E, 1
- Elymus trachycaulus* (Link) Gould ssp. *trachycaulus*. Slender wheatgrass. W. Lawrence 1610 (1918), D. Chilcote 4 (1955). 1, X
- Eragrostis curvula* (Schrud.) Nees. Weeping lovegrass. L. Burrill s.n. (1990). E, 1
- Eragrostis hypnoides* (Lam.) Britton, Sterns & Poggenb. Teal lovegrass. Unknown (1904), R. Halse 11397 (2023). 2
- Eragrostis minor* Host. Little lovegrass. R. Brainerd 1501 (2009), R. Brainerd 2230 (2013). E, 1
- Eragrostis pectinacea* (Michx.) Nees var. *pectinacea*. Tufted lovegrass. R. Halse 4985 (1995), R. Halse 11400 (2023). 1
- Eriocoma lemmonii* (Vasey) Romasch. ssp. *lemmonii* [= *Achnatherum lemmonii* (Vasey) Barkworth ssp. *lemmonii*]. Lemmon's needlegrass. R. Halse 6164 (2002). 1
- Festuca californica* Vasey var. *californica*. California fescue. R. Halse 6165 (2002), R. Halse 11563 (2024). 1
- Festuca lemanii* Bast. Leman's fescue. B. Wilson 7901 (1995). E, 1
- Festuca occidentalis* Hook. Western fescue. J. Merkle 47-108 (1947), F. Sturges 274 (1953). 2, X
- Festuca roemerii* (Pavlick) E.B. Alexeev var. *roemerii*. Roemer's fescue. L. Henderson s.n. (ORE) (1881), S. Sundberg 3898 (1997). 3
- Festuca rubra* L. Red fescue. L. Henderson s.n. (ORE) (1881), B. Wilson 7824 (1995). E, 3
- Festuca subulata* Trin. Bearded fescue. J. Merkle 47-215 (1947), S. Sundberg 4825A (2000). 1
- Festuca subuliflora* Scribn. Crinkle-awn fescue. C. Owens s.n. (1915), S. Sundberg 3920 (1997). 1
- Gastridium phleoides* (Nees & Meyen) C.E. Hubb. Nit grass. T. Ishimoto 3041 (1953), R. Halse 5933 (2000). E, 1
- Glyceria declinata* Bréb. Low glyceria. R. Halse 3404 (1987), R. Halse 11077 (2022). E, 1
- Glyceria elata* (Nash) M.E. Jones. Tall mannagrass. W. Lawrence 2387 (1919), R. Halse 11353 (2023). 2
- Glyceria leptostachya* Buckley. Narrow mannagrass. E. Alverson 1150 (1987), R. Brainerd 2959 (2019). 1
- Glyceria × occidentalis* (Piper) J.C. Nelson. Western mannagrass. R. Sprague s.n. (1931), S. Sundberg 3891 (1997). 2
- Glyceria striata* (Lam.) Hitchc. Fowl mannagrass. L. Henderson s.n. (ORE) (1881), A. Abair 109 (2016). 1
- Grappophorum canescens* (Buckley) Röser & Tkach [*Trisetum canescens* Buckley]. Tall trisetum. D. Danley 1345 (1980). 1
- Grappophorum cernuum* (Trin.) Röser & Tkach [*Trisetum cernuum* Trin.]. Nodding trisetum. J. Merkle 47-69 (1947). 1, X
- Hierochloa occidentalis* Buckley. Californian sweetgrass. C. Owens s.n. (1915), J. Merkle 47-91 (1947). 1, X
- Holcus lanatus* L. Velvetgrass. H. Gilbert 686 (1916), R. Halse 10981 (2022). E, 3
- Hordeum brachyantherum* Nevski. Meadow barley. F. Anderson s.n. (1920), S. Schooler s.n. (2001). 2
- Hordeum marinum* Huds. ssp. *gussoneanum* (Parl.) Thell. Mediterranean barley. H. Gilbert 488 (1916), R. Halse 11001 (2022). E, 2
- Hordeum murinum* L. ssp. *glaucum* (Steud.) Tzvelev. Smooth barley. G. Fleischman s.n. (1933). E, 1
- Hordeum murinum* L. ssp. *murinum*. Wall barley. D. Smith s.n. (1935), R. Halse 5981 (2001). E, 1
- Koeleria macrantha* (Ledeb.) Schult. Junegrass. W. Lawrence 1591 (1918), T. Kaye 1276 (1990). 2
- Leersia oryzoides* (L.) Sw. Rice cutgrass. H. Gilkey s.n. (1948), R. Halse 10576 (2020). 2
- Lolium multiflorum* Lam. Annual ryegrass. H. Gilbert 579 (1916), R. Halse 10719 (2021). E, 2
- Lolium perenne* L. Perennial ryegrass. F. Stimson s.n. (1904), S. Sundberg 3866 (1997). E, 2
- Lolium temulentum* L. ssp. *temulentum*. Darnel. H. Gilbert 583 (1916), G. Fleischman s.n. (1934). E, 1
- Melica harfordii* Bol. Harford melic. R. Halse 11066 (2022). 1
- Melica subulata* (Griseb.) Scribn. Alaska oniongrass. C. Owens s.n. (1915), R. Halse 10970 (2022). 2
- Miscanthus sinensis* Andersson. Eulalia. R. Brainerd 3033 (2019). E, #, 1
- Nassella tenuissima* (Trin.) Barkworth. Mexican feathergrass. R. Brainerd 1129 (2008). E, 1
- Panicum capillare* L. ssp. *capillare*. Witchgrass. G. Fleischman s.n. (1933), R. Halse 10886 (2021). 2
- Panicum dichotomiflorum* Michx. ssp. *dichotomiflorum*. Fall panicum. L. Johnston 4694 (1982), R. Halse 11407 (2023). E, 1
- Panicum miliaceum* L. ssp. *miliaceum*. Proso millet. J. White s.n. (1990). E, 1
- Panicum miliaceum* L. ssp. *rudemale* (Kitag.) Tzvelev. Wild millet. R. Halse 6466 (2003), R. Halse 10598 (2020). E, 1
- Paspalum dilatatum* Poir. Dallisgrass. R. Halse 4564 (1992). E, 1
- Paspalum distichum* L. Knotgrass. A. Steward s.n. (1952), R. Halse 2011 (1979). 2
- Phalaris aquatica* L. Bulbous canarygrass. L. Johnston 3676 (1980), R. Halse 10556 (2020). E, 2
- Phalaris arundinacea* L. Reed canarygrass. A. Steward 6590 (1953), R. Halse 11063 (2022). E (also native), W, 2
- Phalaris canariensis* L. Annual canarygrass. G. Fleischman s.n. (1933), G. Powell s.n. (1940). E, 1
- Phleum alpinum* L. Alpine timothy. J. Merkle 47-234 (1947), R. Halse 11108 (2022). 2
- Phleum pratense* L. Timothy. E. Lake s.n. (1907), S. Sundberg 4799 (1999). E, 2
- Pleuropogon refractus* (A. Gray) Benth. ex Vasey. Nodding semaphore grass. D. Danley 1364 (1980). 1
- Poa annua* L. Annual bluegrass. E. Lake s.n. (1901), R. Halse 10953 (2022). E, 2
- Poa bulbosa* L. Bulbous bluegrass. R. Halse 10963 (2022), R. Halse 11201 (2023). E, 1
- Poa compressa* L. Canada bluegrass. K. Matson 35 (1954), R. Halse 11104 (2022). E, 2
- Poa howellii* Vasey & Scribn. Howell's bluegrass. F. Sturges 259 (1953), R. Halse 10758A (2021). 1
- Poa infirma* Kunth. Weak bluegrass. R. Brainerd 1652 (2010), B. Wilson 19917 (2020). E, 2
- Poa laxiflora* Buckley. Looseflower bluegrass. H. Gilbert s.n. (1916), C. Roche 12-0100 (2012). 2
- Poa nemoralis* L. Woodland bluegrass. B. Wilson 16149 (2010). E, 1

- Poa pratensis* L. Kentucky bluegrass. *W. Lawrence* 1594 (1918), *R. Halse* 10984 (2022). E, 3
- Poa secunda* J. Presl ssp. *juncifolia* (Scribn.) Soreng. Alkali bluegrass. *K. Chambers* 4838 (1981), *J. Meisel* BLW 19522 (2018). 1
- Poa secunda* J. Presl ssp. *secunda*. Pacific bluegrass. *W. Lawrence* 1636 (1918), *R. Halse* 2223 (1980). 2
- Poa trivialis* L. Rough bluegrass. *R. Halse* 5024 (1996), *R. Halse* 10980 (2022). E, 1
- Polypogon monspeliensis* (L.) Desf. Rabbitsfoot grass. *K. Swedberg* s.n. (1958), *R. Halse* 10759 (2021). E, 1
- Schedonorus arundinaceus* (Schreb.) Dumort. Tall fescue. *A. Hensler* s.n. (1959), *R. Halse* 10987 (2022). E, 2
- Schedonorus pratensis* (Huds.) P. Beauv. Meadow fescue. *D. Hedrick* 5 (1952), *S. Sundberg* 4129 (1997). E, 2
- Secale cereale* L. Rye. *A. Steward* s.n. (1957). E, 1
- Setaria pumila* (Poir.) Roem. & Schult. ssp. *pumila*. Yellow bristlegrass. *B. Wilson* 17269 (2012), *R. Halse* 11393 (2023). E, 1
- Setaria viridis* (L.) P. Beauv. var. *viridis*. Green bristleglass. *D. Steward* s.n. (1959), *R. Halse* 10599 (2020). E, 2
- Sorghum halepense* (L.) Pers. Johnson grass. *W. Kessi* s.n. (1930), *R. Brainerd* 2932 (2019). E, W, 2
- Taeniatherum caput-medusae* (L.) Nevski. Medusahead. *D. Smith* s.n. (1935), *R. Halse* 11578 (2024). E, W, 1
- Thinopyrum intermedium* (Host) Barkworth & D.R. Dewey ssp. *barbulatum* (Schur) Barkworth & D.R. Dewey. Pubescent wheatgrass. *R. Brainerd* 753 (2006). E, 1
- Thinopyrum intermedium* (Host) Barkworth & D.R. Dewey ssp. *intermedium*. Intermediate wheatgrass. *R. Brainerd* 2160 (2013). E, 1
- Thinopyrum obtusiflorum* (DC.) Banfi [*Thinopyrum ponticum* Barkworth & D.R. Dewey]. Tall wheatgrass. *R. Brainerd* 380 (2003). E, 1
- Torreyochloa pallida* (Torr.) G.L. Church var. *pauciflora* (J. Presl) J.L. Davis. Weak mannagrass. *R. Halse* 5227 (1997). 1
- Triticum aestivum* L. Wheat. *R. Halse* 2218 (1980), *R. Halse* 10713 (2021). E, 1
- Ventenata dubia* (Leers) Coss. Ventenata. *R. Halse* 4901 (1995), *R. Halse* 11265 (2023). E, W, 1
- Vulpia bromoides* (L.) Gray. Brome fescue. *W. Lawrence* 1629 (1918), *R. Halse* 10728 (2021). E, 2
- Vulpia myuros* (L.) C.C. Gmel. Rattail fescue. *H. Gilbert* 414 (1916), *R. Halse* 10721 (2021). E, 2
- Vulpia octoflora* (Walter) Rydb. Six-weeks fescue. *W. Hensley* s.n. (1906). E, 1
- Zea mays* L. Corn. *B. Wilson* 19986 (2020). E, #, 1
- Zizania palustris* L. var. *palustris*. Wild rice. *R. Halse* 6460 (2003). E, 1
- Potamogetonaceae**
- Potamogeton amplifolius* Tuck. Large-leaved pondweed. *Unknown* (1939). 1, X
- Potamogeton crispus* L. Curled pondweed. *H. Gilkey* s.n. (1949), *R. Halse* 11136 (2022). E, 1
- Potamogeton ephydrus* Raf. Ribbon-leaf pondweed. *H. Newcomb* s.n. (1939), *A. Steward* 6585 (1953). 1, X
- Potamogeton illinoensis* Morong. Illinois pondweed. *D. Rogers* s.n. (1940). 1, X
- Potamogeton natans* L. Floating-leaf pondweed. *Unknown* (1939). 1, X
- Potamogeton pusillus* L. Small pondweed. *J. Morse* s.n. (1939). 1, X
- Potamogeton richardsonii* (A. Benn.) Rydb. Richardson's pondweed. *Unknown* (1939), *R. Halse* 6897 (2005). 1
- Potamogeton robbinsii* Oakes. Robbin's pondweed. *H. Phinney* s.n. (1958). 1, X
- Potamogeton zosteriformis* Fernald. Flatstem pondweed. *H. Newcomb* s.n. (1939), *R. Halse* 8902 (2013). 1
- Typhaceae**
- Sparganium emersum* Rehmman. Simple-stem bur-reed. *E. Lake* s.n. (1904), *R. Halse* 5711 (1999). 1
- Sparganium eurycarpum* Engelm. Broad-fruit bur-reed. *W. Waggoner* s.n. (1902). 1, X
- Typha latifolia* L. Common cattail. *H. Newcomb* s.n. (1940), *A. Abair* 127 (2016). 2
- Xanthorrhoeaceae**
- Kniphofia uvaria* (L.) Oken. Red-hot-poker. *R. Brainerd* 1370 (2009). E, #, 1

DICOTS

- Amaranthaceae**
- Amaranthus hybridus* L. Slim amaranth. *B. Wilson* 20111 (2020). E, 1
- Amaranthus powellii* S. Watson. Powell's amaranth. *H. Gilbert* 48 (1916), *R. Halse* 10919 (2021). 2
- Bassia scoparia* (L.) A.J. Scott. Mock cypress. *R. Brainerd* 2442 (2015). E, 1
- Beta vulgaris* L. Beet. *R. Halse* 11113 (2022). E, #, 1
- Chenopodium album* L. Lamb's quarters. *F. Caveness* s.n. (1954), *R. Halse* 10815 (2021). E, 2
- Chenopodium berlandieri* Moq. var. *zschackei* (Murr) Murr. Berlandier's pigweed. *T. Barkley* 42 (1955), *R. Halse* 11413 (2023). 2
- Dysphania ambrosioides* (L.) Mosyakin & Clements. Mexican tea. *W. Furtick* s.n. (1952), *R. Halse* 11432 (2023). E, 2
- Dysphania botrys* (L.) Mosyakin & Clements. Jerusalem oak. *H. Jackson* s.n. (1914), *A. Steward* 6601 (1953). E, 1
- Anacardiaceae**
- Toxicodendron diversilobum* (Torr. & A. Gray) Greene. Poison oak. *M. Craig* s.n. (1898), *R. Halse* 5988 (2001). 3
- Apiaceae**
- Anethum graveolens* L. Dill. *G. Fleischman* s.n. (1946) *W. Smith* s.n. (1956). E, #, 1
- Angelica genuflexa* Nutt. Kneeling angelica. *R. Halse* 11421 (2023). 1
- Anthriscus caucalis* M. Bieb. Bur chervil. *D. Smith* s.n. (1935), *R. Halse* 10983 (2022). E, 2
- Anthriscus sylvestris* (L.) Hoffm. Wild chervil. *R. Halse* 6341 (2003), *C. Johnson* 2 (2017). E, 2
- Cicuta douglasii* (DC.) J.M. Coult. & Rose. Western water hemlock. *R. Rosensteil* s.n. (1943), *R. Halse* 2041 (1979). 1
- Conium maculatum* L. Poison hemlock. *V. Colbry* s.n. (1930), *R. Halse* 5982 (2001). E, W, 2
- Daucus carota* L. Queen Anne's lace. *H. Gilbert* 324 (1916), *A. Abair* 98 (2016). E, 3
- Daucus pusillus* Michx. Rattlesnake weed. *H. Gilbert* 325 (1916), *R. Halse* 6056 (2001). 1
- Eryngium petiolatum* Hook. Oregon eryngo. *H. Gilbert* 1144 (1916), *R. Halse* 11110 (2022). 3
- Foeniculum vulgare* L. Fennel. *J. Standlee* s.n. (1900), *R. Halse* 11115 (2022). E, 1
- Heracleum maximum* W. Bartram. Common cow parsnip. *C. Lane* s.n. (1899), *S. Sundberg* 3875 (1997). 3
- Ligusticum apiifolium* (Nutt.) A. Gray. Celery-leaved licorice-root. *C. Lane* s.n. (1899), *R. Halse* 11666 (2024). 2
- Lomatium bradshawii* (Rose ex Mathias) Mathias & Constance. Bradshaw's lomatium. *J. Franklin* 808 (1969), *R. Halse* 2215 (1980). R, 2

Lomatium dissectum (Nutt.) Mathias & Constance var. *dissectum*. Fernleaf biscuitroot. *H. Hammond s.n.* (1916), *S. Sundberg* 4801 (1999). 2

Lomatium macrocarpum (Nutt. ex Torr. & A. Gray) J.M. Coult. & Rose. Bigseed lomatium. *H. Gilbert* 573 (1916), *S. Sundberg* 4793 (1999). 2

Lomatium martindalei (J.M. Coult. & Rose) J.M. Coult. & Rose. Cascade desert parsley. *H. Gilbert* 246 (1916), *A. Liston* 1259 (2006). 2

Lomatium nudicaule (Pursh) J.M. Coult. & Rose. Barestem lomatium. *H. Gilbert* 1124 (1916), *R. Halse* 2255 (1980). 2

Lomatium triternatum (Pursh) J.M. Coult. & Rose. Nineleaf lomatium. *H. Gilkey* 63 (1915), *T. Kaye* 1248 (1990). 2

Lomatium utriculatum (Nutt. ex Torr. & A. Gray) J.M. Coult. & Rose. Spring gold. *H. Gilbert* 258 (1916), *R. Halse* 1223 (1975). 3

Myrrhis odorata (L.) Scop. Myrrh. *N. Lien s.n.* (1957). E, #, 1

Oenanthe sarmentosa DC. Water parsley. *H. Gilbert* 210 (1916), *A. Abair* 160909003 (2016). 2

Osmorhiza berteroi DC. Mountain sweet cicely. *H. Spencer s.n.* (1899), *R. Halse* 11562 (2024). 2

Osmorhiza occidentalis (Nutt.) Torr. Western sweet cicely. *H. Gilbert* 97 (1916), *R. Halse* 5561 (1999). 2

Perideridia gairdneri (Hook. & Arn.) Mathias. Gairdner's yampah. *H. Gilkey s.n.* (1936), *S. Sundberg* 3886 (1997). 2

Perideridia oregana (S. Watson) Mathias. Oregon yampah. *K. Chambers* 4538 (1978), *K. Chambers* 5540 (1990). 1

Petroselinum segetum (L.) Koch. Garden parsley. *R. Brainerd* 2173 (2013), *R. Halse* 11741 (2024). E, 2

Sanicula bipinnatifida Douglas. Purple sanicle. *W. Hull* (1890), *R. Halse* 11559 (2024). 3

Sanicula bipinnatifida Douglas × *Sanicula crassicaulis* Poepp. Sanicle. *G. Kral* 658 (2018). 1

Sanicula crassicaulis Poepp. Pacific snakeroot. *C. Lane s.n.* (1899), *R. Halse* 11561 (2024). 2

Sanicula graveolens Poepp. Sierra sanicle. *H. Jackson s.n.* (1915). 1, X

Scandix pecten-veneris L. Venus' comb. *L. Javete s.n.* (1936), *R. Halse* 10979 (2022). E, 2

Sium sauve Walter. Hemlock water parsnip. *G. Fleischman s.n.* (1933), *L. Johnston* 3178 (1976). 1

Torilis arvensis (Huds.) Link. Field hedge parsley. *F. Evenden s.n.* (1946), *R. Halse* 11065 (2022). E, 2

Yabea microcarpa (Hook. & Arn.) Koso-Pol. California hedge parsley. *H. Taylor* 1116 (1943), *R. Brainerd* 402 (2004). 1

Apocynaceae

Apocynum androsaemifolium L. Spreading dogbane. *E. Lake s.n.* (1907), *R. Halse* 10792 (2021). 2

Apocynum cannabinum L. Common dogbane. *H. Gilbert* 137 (1916), *J. Franklin* 838 (1972). 2, X

Apocynum × *floribundum* Greene. Dogbane. *H. Gilbert* 1104 (1916), *R. Halse* 10794 (2021). 1

Asclepias fascicularis Decne. Narrowleaf milkweed. *L. Henderson s.n.* (1881), *R. Halse* 11098 (2022). 2

Asclepias speciosa Torr. Showy milkweed. *C. Owens s.n.* (1912), *R. Halse* 10800 (2021). 2

Vinca major L. Greater periwinkle. *E. Walls s.n.* (1912), *R. Halse* 10946 (2022). E, 2

Vinca minor L. Lesser periwinkle. *R. Halse* 10937 (2022), *R. Halse* 11202 (2023). E, 1

Aquifoliaceae

Ilex aquifolium L. English holly. *R. Halse* 4913 (1995), *R. Halse* 11665 (2024). E, 2

Araliaceae

Hedera helix L. ssp. *helix*. English ivy. *R. Brainerd* 2089 (2012), *R. Halse* 10926 (2022). E, W, 2

Hedera hibernica Carrière. Atlantic ivy. *D. Frost s.n.* (1959), *R. Halse* 10621 (2020). E, W, 2

Hydrocotyle verticillata Thunb. Whorled marsh pennywort. *F. Sipe s.n.* (1931), *H. Gilkey* (1934). 1, X

Oplapanax horridus (Sm.) Miq. Devil's club. *H. Gilbert* 363 (1916), *R. Halse* 1976 (1979). 1

Aristolochiaceae

Asarum caudatum Lindl. Western wild ginger. *H. Jackson s.n.* (1915), *A. Abair* 4 (2015). 2

Asteraceae

Achillea millefolium L. Common yarrow. *F. Getty s.n.* (1899), *S. Sundberg* 3090 (1997). 3

Adenocaulon bicolor Hook. Trailplant. *H. Gilbert* 23 (1913), *R. Halse* 11109 (2022). 2

Agoseris grandiflora (Nutt.) Greene var. *leptophylla* G.I. Baird. Feather-leaf agoseris. *E. Walls s.n.* (1912), *S. Sundberg* 4125 (1997). 2

Agoseris heterophylla (Nutt.) Greene var. *heterophylla*. Annual agoseris. *H. Gilbert* 1098 (1916). 1, X

Ambrosia artemisiifolia L. Annual ragweed. *T. Sims s.n.* (1954), *R. Brainerd* 2465 (2016). E, 2

Anaphalis margaritacea (L.) Benth. & Hook. f. Pearly everlasting. *A. Applewhite s.n.* (1913), *Abair* 160910005 (2016). 2

Anisocarpus madioides Nutt. Woodland tarweed. *L. Henderson s.n.* (ORE) (1881), *R. Halse* 10796 (2021). 2

Anthemis arvensis L. Corn chamomile. *F. Getty s.n.* (1899), *R. Brainerd* 155 (2001). E, 2

Anthemis cotula L. Dog-fennel. *J. Standlee s.n.* (1900), *R. Halse* 11076 (2022). E, 3

Arctium lappa L. Greater burdock. *A. Steward* 6602 (1953). E, 1

Arctium minus (Hill) Bernh. Common burdock. *J. Standlee s.n.* (1900), *R. Halse* 11178 (2022). E, 2

Arnica cordifolia Hook. Heart-leaved arnica. *J. Christy* 2288 (ORE) (1978), *R. Halse* 1995 (1979). 1

Arnica lanceolata Nutt. ssp. *prima* (Maguire) Strother & S.J. Wolf. Clasping arnica. *Q. Clarkson* 21 (1952), *R. Halse* 11129 (2022). 1

Artemisia douglasiana Besser. Douglas' sagewort. *Q. Clarkson s.n.* (1952), *R. Halse* 10577 (2020). 1

Artemisia vulgaris L. Common mugwort. *T. Sims s.n.* (1954). E, 1

Baccharis pilularis DC. ssp. *consanguinea* (DC.) C.B. Wolf. Chaparral broom. *R. Brainerd* 1644 (2009), *R. Halse* 10881 (2021). 1

Balsamorhiza deltoidea Nutt. Deltoid balsamroot. *E. Lake s.n.* (1889), *K. Chambers* 5445 (1989). 2

Bellis perennis L. Lawn daisy. *A. Laramore s.n.* (1904), *A. Abair* 186 (2017). E, 2

Bidens cernua L. Nodding beggars-ticks. *C. Steward s.n.* (1953), *R. Halse* 11434 (2023). 2

Bidens frondosa L. Leafy beggars-ticks. *H. Gilkey s.n.* (1944), *R. Halse* 10584 (2020). 2

Bidens vulgata Greene. Tall beggars-ticks. *R. Rosensteel s.n.* (1943), *D. Danley* 1510 (1980). E, 1

Cacaliopsis nardosmia (A. Gray) A. Gray ssp. *glabrata* (Piper) Piper. Tall silvercrown. *H. Gilbert* 125 (1916), *R. Halse* 5755 (2000). 2

Calendula officinalis L. Pot-marigold. *R. Halse* 11008 (2022). E, #, 1

Carduus pycnocephalus L. Italian thistle. *R. Brainerd* 571 (2005), *R. Halse* 10709 (2021). E, W, 2

Centaurea benedicta (L.) L. Blessed thistle. *T. Sims s.n.* (1955). E, 1

Centaurea cyanus L. Bachelor's button. *H. Gilbert* 183 (1913), *R. Halse* 11086 (2022). E, 2

- Centaurea diffusa* Lam. Diffuse knapweed. *R. Brainerd* 10 (1992). E, W, 1
- Centaurea* × *gerstlaueri* Erdner. Meadow knapweed. *T. Sims s.n.* (1951), *A. Abair* 107 (2016). E, W, 3
- Centaurea melitensis* L. Tocalote. *L. Mattley s.n.* (1901), *L. Harris s.n.* (1941). E, 1
- Centaurea nigra* L. Black knapweed. *T. Sims s.n.* (1951), *T. Sims s.n.* (1955). E, 2
- Centaurea solstitialis* L. Yellow starthistle. *T. Sims s.n.* (1956), *L. Johnston* 2939 (1968). E, W, 1
- Centaurea stoebe* L. [*C. stoebe* ssp. *australis* (A. Kern) Greuter., *C. stoebe* ssp. *micranthos* (Gugler) Hayek]. Spotted knapweed. *R. Halse* 10537 (2020), *R. Halse* 10868 (2021). E, W, 1
- Cichorium intybus* L. Chicory. *H. Gilbert* 208 (1916), *R. Halse* 11078 (2022). E, 1
- Cirsium arvense* (L.) Scop. Canada thistle. *H. Raber s.n.* (1902), *S. Sundberg* 4111 (1997). E, W, 2
- Cirsium brevistylum* Cronquist. Short-styled thistle. *H. Gilbert* 218 (1916), *T. Sims s.n.* (1960). 1, X
- Cirsium edule* Nutt. var. *edule*. Indian thistle. *L. Haskin* 115 (1928), *R. Halse* 11131 (2022). 2
- Cirsium edule* Nutt. × *Cirsium remotifolium* (Hook.) DC. Thistle. *R. Rhoten s.n.* (1962). 1, X
- Cirsium remotifolium* (Hook.) DC. var. *odontolepis* Petrak. Mountain thistle. *L. Henderson s.n.* (ORE) (1881), *K. Chambers* 5440 (1989). 2
- Cirsium scariosum* Nutt. Elk thistle. *E. Walls s.n.* (1912), *H. Gilbert* 213 (1913). 1, X
- Cirsium vulgare* (Savi) Ten. Bull thistle. *H. Gilbert* 219 (1916), *S. Sundberg* 4785 (1998). E, W, 2
- Conyza canadensis* (L.) Cronquist. Horseweed. *H. Gilkey s.n.* (1939), *R. Halse* 11126 (2022). 1
- Coreopsis lanceolata* L. Garden coreopsis. *R. Halse* 11783 (2024). E, 1
- Crepis capillaris* (L.) Wallr. Smooth hawksbeard. *H. Gilbert* 306 (1916), *R. Halse* 11359 (2023). E, 3
- Crepis setosa* Haller f. Rough hawksbeard. *F. Sipe s.n.* (1931), *R. Halse* 5853 (2000). E, 2
- Crocidium multicaule* Hook. Spring gold. *L. Griffin s.n.* (1911), *D. Rogers s.n.* (1939). 1, X
- Doronicum plantagineum* L. Leopard's-bane. *T. Callom s.n.* (1984). E, #, 1
- Erechtites minimus* (Poir.) DC. Coastal burnweed. *T. Sims s.n.* (1954), *R. Halse* 10805 (2021). E, 1
- Ericameria nauseosa* (Pallas ex Pursh) G.L. Nesom & G.I. Baird var. *oreophila* (A. Nelson) G.L. Nesom & G.I. Baird. Great Basin rabbitbrush. *R. Brainerd* 2352 (2014). E, 1
- Erigeron decumbens* Nutt. Willamette fleabane. *A. Applewhite s.n.* (1913), *T. Kaye* 1273 (1990). R, 2
- Erigeron speciosus* (Lindl.) DC. Showy fleabane. *G. Cole s.n.* (1931), *K. Chambers* 5443 (1989). 1
- Erigeron strigosus* Muhl. ex Willd. var. *strigosus*. Daisy fleabane. *S. Sundberg* 4917 (2001). 1
- Eriophyllum lanatum* (Pursh) J. Forbes var. *leucophyllum* (DC.) W.R. Carter & C.F. Newc. Western woolly sunflower. *H. Gilbert* 390 (1916), *R. Halse* 11364 (2023). 2
- Euchiton sphaericus* (Willd.) Anderb. Star cudweed. *R. Brainerd* 1291 (2008), *R. Halse* 10802 (2021). E, 2
- Eurybia radulina* (A. Gray) G.L. Nesom Rough-leaved aster. *H. Gilkey s.n.* (1933). 1, X
- Euthamia occidentalis* Nutt. Western goldentop. *R. Brainerd* 2347 (2014), *R. Halse* 10890 (2021). 1
- Filago vulgaris* Lam. German filago. *R. Halse* 10531 (2020). E, #, 1
- Gaillardia* × *grandiflora* van Houtte. Blanket flower. *R. Halse* 11662 (2024). E, #, 1
- Galinsoga parviflora* Cav. Quickweed. *D. Maze* 54 (2014). E, #, 1
- Gamochaeta ustulata* (Nutt.) Holub. Purple cudweed. *H. Gilbert* 463 (1913), *R. Halse* 10804 (2021). 2
- Gnaphalium palustre* Nutt. Lowland cudweed. *H. Gilbert* 458 (1916), *R. Halse* 11391 (2023). 2
- Gnaphalium uliginosum* L. Marsh cudweed. *R. Halse* 4107 (1990), *R. Halse* 11392 (2023). E, 1
- Grindelia integrifolia* DC. Willamette Valley gumweed. *H. Gilbert* 474 (1916), *R. Halse* 5280 (1997). 3
- Grindelia integrifolia* DC × *Grindelia nana* Nutt. Gumweed. *G. Powell s.n.* (1939), *K. Chambers* 2070 (1963). 1, X
- Helianthus tuberosus* L. Jerusalem artichoke. *T. Barkley* 48 (1959). E, #, 1
- Helminthotheca echioides* (L.) Holub. Bristly ox-tongue. *R. Brainerd* 252 (2002), *P. Zika* 22656 (2005). E, 1
- Hemizonella minima* (A. Gray) A. Gray. Miniature tarweed. *R. Halse* 1209 (1975). 1
- Heterotheca oregona* (Nutt.) Shinn. Oregon goldenaster. *T. Sims s.n.* (1954), *R. Halse* 11120 (2022). 1
- Hieracium albiflorum* Hook. White-flowered hawkweed. *H. Gilkey s.n.* (1918), *R. Halse* 11362 (2023). 1
- Hieracium scouleri* Hook. Scouler's hawkweed. *H. Gilbert* 478 (1916). 1, X
- Hypochaeris glabra* L. Smooth cat's-ear. *R. Halse* 10517 (2020), *R. Halse* 10998 (2022). E, 1
- Hypochaeris radicata* L. Hairy cat's-ear. *E. Purdy s.n.* (1899), *R. Halse* 11081 (2022). E, 2
- Inula brittanica* L. Inula. *R. Halse* 10513 (2019), *R. Halse* 10600 (2020). E, #, 1
- Inula helenium* L. Elecampane. *F. Smith s.n.* (1959). E, 1
- Lactuca biennis* (Moench) Fernald. Tall blue lettuce. *H. Gilbert* 560 (1916), *T. Sims s.n.* (1957). 1, X
- Lactuca saligna* L. Willow lettuce. *R. Pendleton s.n.* (1941), *R. Halse* 8722 (2012). E, 2
- Lactuca serriola* L. Prickly lettuce. *H. Gilbert* 557 (1916), *L. Johnston* 3677 (1980). E, 2
- Lagophylla ramosissima* Nutt. Slender hareleaf. *A. Steward s.n.* (1952), *R. Halse* 5984 (2001). 1
- Lapsana communis* L. Nipplewort. *B. Templeton s.n.* (1957), *A. Abair* 152 (2016). E, 2
- Lasthenia glaberrima* DC. Smooth lasthenia. *A. Steward* 6352 (1953), *R. Halse* 11096 (2022). 2
- Leontodon saxatilis* Lam. Hairy hawkbit. *C. Scherer s.n.* (1914), *R. Halse* 10755 (2021). E, 2
- Leucanthemum vulgare* Lam. Ox-eye daisy. *F. Getty s.n.* (1899), *A. Abair* 145 (2016). E, 3
- Logfia gallica* (L.) Coss. & Germ. Narrow-leaved cudweed. *R. Brainerd* 1154 (2008). E, 1
- Logfia minima* (Sm.) Dumort. Small cudweed. *R. Halse* 10532 (2020). E, 1
- Madia elegans* D. Don ex Lindl. Common madia. *L. Henderson s.n.* (ORE) (1881), *R. Halse* 10795 (2021). 2
- Madia exigua* (Sm.) A. Gray. Little tarweed. *R. Brainerd* 880 (2007), *R. Halse* 10778 (2021). 1
- Madia glomerata* Hook. Cluster tarweed. *G. Fleischman s.n.* (1933), *R. Halse* 10863 (2021). 2
- Madia gracilis* (Sm.) D.D. Keck & J.C. Clausen. Slender tarweed. *H. Gilbert s.n.* (1913), *R. Halse* 10799 (2021). 2
- Madia sativa* Mol. Coast tarweed. *H. Gilbert* 618 (1916), *R. Halse* 10820 (2021). 2
- Matricaria chamomilla* L. Wild chamomile. *R. Halse* 10960 (2022). E, 1

- Matricaria discoidea* DC. Pineapple weed. *H. Gilbert* 624 (1916), *R. Halse* 9507 (2015). 2
- Micropus californicus* Fisch. & C.A. Mey. var. *californicus*. Slender cottonseed. *O. Beaty s.n.* (1907), *H Gilbert* 135 (1916). 1, X
- Microseris laciniata* (Hook.) Sch. Bip. ssp. *laciniata*. Cut-leaved micoseris. *H. Gilbert* 135 (1916), *R. Halse* 5854 (2000). 2
- Mycelis muralis* (L.) Dumort. Wall lettuce. *K. Merrifield* 848 (1993), *R. Halse* 11084 (2022). E, 2
- Packera macounii* (Greene) W.A. Weber & Á. Löve. Puget butterweed. *C. Owens s.n.* (1912), *T. Sims s.n.* (1956). 2, X
- Petasites fragrans* (Vill) C. Presl. Fragrant coltsfoot. *P. Zika* 14848 (2000), *R. Brainerd* 2685 (2018). E, #, 2
- Petasites frigidus* (L.) Fries var. *palmatus* (Aiton) Cronquist. Sweet coltsfoot. *A. Doerner s.n.* (1916), *Abair* 161 (2017). 2
- Pseudognaphalium californicum* (DC.) Anderb. California cudweed. *T. Sims s.n.* (1954), *R. Halse* 10601 (2020). 1
- Pseudognaphalium luteoalbum* (L.) Hilliard & B.L. Burt. Weedy cudweed. *R. Halse* 9301 (2014), *R. Halse* 10803 (2021). E, 1
- Pseudognaphalium stramineum* (Kunth) Anderb. *A. Randazzo s.n.* (2016), *R. Halse* 11701 (2024). 1
- Psilocarphus elatior* (A. Gray) A. Gray. Tall woollyheads. *H. Jackson s.n.* (1912), *R. Halse* 10864 (2021). 2
- Psilocarphus tenellus* Nutt. Slender woollyheads. *L. Johnston* 2713 (1965), *R. Halse* 10701 (2021). 2
- Pyrocoma racemosa* (Nutt.) Torr. & A. Gray. var. *racemosa*. Clustered goldenweed. *A. Dolezal s.n.* (1951). 1, X
- Senecio* × *albescens* Burb. & Colgan [*Jacobaea xalbescens* (Burb. & Colgan) Verloove & Lambinon]. Ragwort. *T. Sims s.n.* (1956), *A. Liston* 1430 (2021). E, #, 1
- Senecio cineraria* DC. [*Jacobaea maritima* (L.) Pelsér & Meijden]. Dusty miller. *R. Brainerd* 1719 (2010), *R. Brainerd* 1857 (2011). E, #, 1
- Senecio hydrophilus* Nutt. Alkali marsh butterweed. *T. Sims s.n.* (1953), *T. Sims s.n.* (1956). 1, X
- Senecio integerrimus* Nutt. var. *exaltatus* (Nutt.) Cronquist. Tall western groundsel. *L. Henderson s.n.* (ORE) (1881), *K. Chambers* 5634 (1991). 2
- Senecio integerrimus* Nutt. var. *ochroleucus* (A. Gray) Cronquist. White western groundsel. *O. Ireland* 3021 (ORE) (1951). 1, X
- Senecio jacobea* L. [*Jacobaea vulgaris* Gaertn.] Tansy ragwort. *D. Cooper s.n.* (1949), *R. Johnson* 3320 (2014). E, W, 3
- Senecio sylvaticus* L. Woodland ragwort. *H. Gilkey s.n.* (1934), *R. Halse* 10809 (2021). E, 2
- Senecio triangularis* Hook. Arrowleaf groundsel. *L. Henderson s.n.* (ORE) (1881), *D. Goldman* 3539 (2005). 2
- Senecio vulgaris* L. Common groundsel. *A. Applewhite s.n.* (1904), *R. Halse* 10635 (2021). E, 3
- Silybum marianum* (L.) Gaertn. Milk thistle. *M. Cardiff s.n.* (1954). E, 1
- Solidago elongata* Nutt. West Coast goldenrod. *H. Gilbert s.n.* (1913), *K. Swedberg s.n.* (1958), *B. Wilson* 19964 (2020). 1
- Solidago lepida* DC. Western goldenrod. *H. Gilbert* 893 (1916), *D. Danley* 1509 (1980). 2
- Soliva sessilis* Ruiz & Pavon. Field burrweed. *R. Halse* 6699 (2005), *R. Halse* 10678 (2021). E, 1
- Sonchus asper* (L.) Hill. Prickly sow-thistle. *H. Gilbert* 558 (1916), *R. Halse* 11140 (2022). E, 2
- Sonchus oleraceus* L. Common sow-thistle. *L. Weber s.n.* (1904), *R. Halse* 11139 (2022). E, 2
- Symphotrichum hallii* (A. Gray) G.L. Nesom. Hall's aster. *H. Scullen s.n.* (1927), *K. Chambers* 6434 (2007). 3
- Symphotrichum novae-angliae* (L.) G.L. Nesom. New England aster. *R. Brainerd* 737 (2005). E, #, 1
- Symphotrichum subspicatum* (Nees) G.L. Nesom. Douglas' aster. *W. Weniger s.n.* (1913), *R. Halse* 10579 (2020). 2
- Tanacetum balsamita* L. Costmary. *T. Sims s.n.* (1954), *T. Sims s.n.* (1955). E, 1
- Tanacetum parthenium* (L.) Sch. Bip. Feverfew. *W. Weniger s.n.* (1913), *R. Halse* 10608 (2020). E, 2
- Tanacetum vulgare* L. Common tansy. *J. Standlee s.n.* (1900), *R. Halse* 10566 (2020). E, 2
- Taraxacum officinale* F.H. Wigg. Common dandelion. *M. Craig s.n.* (1892), *B. Wilson* 19890 (2020). E, 3
- Tragopogon dubius* Scop. Yellow salsify. *C. Bump s.n.* (1930), *R. Halse* 5978 (2001). E, 1
- Tragopogon porrifolius* L. Salsify. *Mrs. Shirley s.n.* (1957), *R. Halse* 10691 (2021). E, 2
- Wyethia angustifolia* (DC.) Nutt. Narrow-leaved mule's ears. *H. Gilbert* 475 (1913), *R. Halse* 11588 (2024). 2
- Xanthium strumarium* L. Common cocklebur. *J. Morse s.n.* (1939), *R. Halse* 10854 (2021). 2
- Balsaminaceae**
- Impatiens capensis* Meerb. Spotted jewelweed. *R. Halse* 10560 (2020). E, 1
- Berberidaceae**
- Achlys californica* Fukuda & H.G. Baker. Deer's-foot. *C. Owens s.n.* (1915), *R. Halse* 11268 (2023). 2
- Achlys triphylla* (Sm.) DC. ssp. *triphylla*. Northern vanilla-leaf. *M. Masters s.n.* (1930), *R. Halse* 11654 (2024). 2
- Berberis aquifolium* Pursh. Tall Oregon-grape. *M. Craig s.n.* (1893), *R. Halse* 11188 (2023). 2
- Berberis nervosa* Pursh. Cascade Oregon-grape. *M. Craig* 215 (1892), *R. Halse* 11216 (2023). 3
- Vancouveria hexandra* (Hook.) C. Morren & Decne. White inside-out flower. *L. Griffin s.n.* (1911), *R. Halse* 11332 (2023). 3
- Betulaceae**
- Alnus rhombifolia* Nutt. White alder. *W. Baker s.n.* (1946), *G. Kral* 591 (2015). 1
- Alnus rhombifolia* Nutt. × *Alnus rubra* Bong. Alder. *G. Kral* 756 (2018). 1
- Alnus rubra* Bong. Red alder. *W. Lawrence s.n.* (1916), *G. Kral* 755 (2018). 2
- Betula pendula* Roth. European white birch. *M. Nielson s.n.* (1952), *B. Wilson* 17043 (2012). E, 1
- Corylus avellana* L. European hazel. *P. Zika* 11756 (1992), *R. Halse* 10817 (2021). E, 2
- Corylus cornuta* Marshall var. *californica* (A. DC.) W.M. Sharp. California hazel. *F. Greene s.n.* (1915), *R. Halse* 10819 (2021). 3
- Boraginaceae**
- Adelinia grandis* (Douglas ex Lehm.) J.I. Cohen. Pacific hound's tongue. *H. Spencer s.n.* (1899), *S. Sundberg* 4323 (1998). 2
- Amsinckia menziesii* (Lehm.) A. Nelson & J.F. Macbr. Menzies' fiddleneck. *A. Applewhite s.n.* (1904), *L. Whitaker s.n.* (1937). 2, X
- Anchusa azurea* Mill. Showy bugloss. *R. Walters s.n.* (1952). E, 1
- Borago officinalis* L. Common borage. *R. Brainerd* 192 (2002), *R. Halse* 11742 (2024). E, 1
- Buglossoides arvensis* (L.) I.M. Johnston. Corn gromwell. *A. Liston s.n.* (2007). E, 1
- Cryptantha flaccida* (Douglas ex Lehm.) Greene. Weak-stemmed cryptantha. *W. Lawrence* 1616 (1918). 1, X
- Cryptantha grandiflora* Rydb. Clearwater cryptantha. *R. Halse* 11250 (2023). 1
- Cryptantha intermedia* (A. Gray) Greene var. *hendersonii* (A. Nelson) Jeps. & Hoover. Palouse cryptantha. *R. Halse* 6168 (2002), *R. Halse* 11068 (2022). 2

- Cryptantha intermedia* (A. Gray) Greene var. *intermedia*. Common cryptantha. A. Coon s.n. (1913). 1, X
- Cynoglossum officinale* L. Common hound's tongue. R. Brainerd 2743 (2018). E, W, 1
- Mertensia subcordata* Greene. Broadleaf bluebells. H. Jackson s.n. (1912), R. Halse 5736 (2000). 2
- Myosotis discolor* Pers. Yellow and blue forget-me-not. D. Casper s.n. (1901), R. Halse 10985 (2022). E, 3
- Myosotis latifolia* Poir. African forget-me-not. H. Gilbert 654 (1916), A. Liston 1243 (2005). E, 1
- Myosotis laxa* Lehm. Small-flowered forget-me-not. G. Mason 156 (1959), R. Halse 11089 (2022). 2
- Myosotis scorpioides* L. Common forget-me-not. W. Whitaker s.n. (1936), R. Brainerd 202 (2002). E, 1
- Myosotis verna* Nutt. Spring forget-me-not. H. Gilbert 652 (1916). 1, X
- Pentaglottis sempervirens* (L.) Tausch ex L.H. Bailey. Green alkanet. H. Kaplan 388 (1974), R. Halse 10675 (2021). E, 2
- Plagiobothrys figuratus* (Piper) I.M. Johnst. var. *figuratus*. Fragrant popcornflower. M. Craig s.n. (1896), R. Halse 10736 (2021). 3
- Plagiobothrys nothofulvus* (A. Gray) A. Gray. Rusty popcornflower. A. Steward 146 (120), R. Brainerd 401 (2004). 1
- Plagiobothrys scouleri* (Hook. & Arn.) I.M. Johnst. Scouler's popcornflower. F. Getty s.n. (1899), R. Halse 11090 (2022). 3
- Symphytum officinale* L. Common comfrey. Y. Karchesy 2 (1996), R. Halse 10714 (2021). E, 2
- Brassicaceae**
- Alliaria petiolata* (M. Bieb.) Cavara & Grande. Garlic mustard. F. Grevstad s.n. (2010). E, 1
- Arabidopsis thaliana* (L.) Heynh. Thale cress. G. Starks s.n. (1959), R. Halse 11193 (2023). E, 2
- Athysanus pusillus* (Hook.) Greene. Dwarf alysanus. H. Gilbert 90 (1916). 1, X
- Barbarea orthoceras* Ledeb. American winter cress. R. Allen s.n. (1904), R. Halse 10654 (2021). 3
- Barbarea vulgaris* W.T. Aiton. Bitter winter cress. W. Lund s.n. (1950). E, 1
- Brassica nigra* (L.) W.D.J. Koch. Black mustard. R. Halse 10764 (2021), R. Halse 11094 (2022). E, 2
- Brassica rapa* L. Field mustard. H. Gilbert 130 (1916), R. Halse 10952 (2022). E, 1
- Cakile maritima* Scop. ssp. *maritima*. European searocket. P. Zika 16730 (2001). E, 1
- Capsella bursa-pastoris* (L.) Medik. Shepard's purse. M. Craig s.n. (1893), R. Halse 10703 (2021). E, 2
- Cardamine angulata* Hook. Angled bittercress. J. Pernot s.n. (1907), A. Abair 201 (2017). 2
- Cardamine breweri* S. Watson. Brewer's bittercress. J. Merkle 47-63 (1947), R. Halse 11222 (2023). 1
- Cardamine californica* (Nutt.) Greene. Milkmaids. W. Lawrence 1268 (1918), D. Goldman 3544 (2005). 1
- Cardamine flexuosa* With. Wavy bittercress. R. Halse 5719 (2000), A. Abair 204 (2017). E, #, 1
- Cardamine hirsuta* L. Hairy bittercress. H. Gilbert 162 (1916), R. Halse 10930 (2022). E, 2
- Cardamine nuttallii* Greene. Nuttall's toothwort. M. Craig s.n. (1894), R. Halse 10940 (2022). 3
- Cardamine oligosperma* Nutt. Little western bittercress. A. Applewhite s.n. (1904), R. Halse 10942 (2022). 2
- Cardamine penduliflora* O.E. Schulz. Willamette Valley bittercress. W. Lund C4 (1936), S. Sundberg 3737 (1997). 2
- Cardamine pensylvanica* Muhl. ex Willd. Pennsylvania bittercress. H. Gilbert 1086 (1916), G. Phinney s.n. (1950). 1, X
- Draba verna* L. Spring draba. H. Gilbert s.n. (1917), R. Halse 10928 (2022). E, 2
- Eruca vesicaria* (L.) Cav. ssp. *sativa* (Mill.) Thell. Garden rocket. H. Finnell s.n. (1936). E, 1
- Erysimum capitatum* (Douglas ex Hook.) Greene var. *capitatum*. Western wallflower. H. Gilbert 398 (1913), E. Dornfeld s.n. (1974). 2
- Hesperis matronalis* L. Dame's-rocket. R. Brainerd 166 (2001), R. Halse 10743 (2021). E, 1
- Hirschfeldia incana* (L.) Lagr.-Foss. Mediterranean mustard. B. Wilson 20013 (2020). E, 1
- Lepidium campestre* (L.) W.T. Aiton. Field cress. H. Taylor 1027 (1943). E, 1
- Lepidium chalapense* L. Chalapa hoary cress. R. Halse 6938 (2006). E, W, 1
- Lepidium didymum* L. Lesser swinecress. R. Halse 1673 (1977), R. Halse 11095 (2022). E, 1
- Lepidium heterophyllum* Benth. Purple-anther field pepperweed. G. Hyslop s.n. (1927), R. Halse 11381 (2023). E, 1
- Lepidium nitidum* Nutt. Shining pepperweed. R. Brainerd 566 (2005). 1
- Lepidium strictum* (S. Watson) Rattan. Upright pepperweed. R. Brainerd 872 (2007), R. Brainerd 2861 (2018). 1
- Lobularia maritima* (L.) Desv. Sweet alyssum. W. Weniger s.n. (1913), R. Halse 10619 (2020). E, 1
- Lunaria annua* L. Honesty. R. Halse 2188 (1980), R. Halse 10956 (2022). E, 1
- Nasturtium microphyllum* Boenn. ex Rchb. One-row yellowcress. W. Lund s.n. (1949). E, 1
- Nasturtium officinale* W.T. Aiton. Watercress. O. Elmer s.n. (1915), R. Halse 10742 (2021). E, 2
- Nasturtium* × *sterile* (Airy-Shaw) Oefel. Yellowcress. H. Gilbert 1198 (1916). E, 1
- Raphanus raphanistrum* L. Jointed charlock. K. Matson 24 (1954), R. Halse 10604 (2020). E, 2
- Raphanus sativus* L. Wild radish. M. Burnap s.n. (1906), R. Halse 7563 (2008). E, 2
- Rorippa curvipes* Greene. Bluntleaf yellowcress. R. Halse 6336 (2002), R. Halse 6891 (2005). 1
- Rorippa curvisiliqua* (Hook.) Bessey ex Britton. Western yellowcress. M. Craig s.n. (1894), R. Halse 10734 (2021). 3
- Rorippa palustris* (L.) Besser ssp. *hispida* (Desv.) Jonsell. Hairy marsh yellowcress. R. Halse 6114 (2001). 1
- Rorippa palustris* Besser ssp. *palustris*. Western bog yellowcress. K. Mosier s.n. (1952), R. Halse 10834 (2021). 1
- Sinapis arvensis* L. Charlock. R. Brainerd 307 (2003). E, 1
- Sisymbrium altissimum* L. Tumble mustard. H. Gilkey s.n. (1933), R. Halse 10967 (2022). E, 1
- Sisymbrium officinale* (L.) Scop. Hedge mustard. H. Spencer s.n. (1893), R. Halse 10994 (2022). E, 2
- Teesdalia nudicaulis* (L.) W.T. Aiton. Shepherd's cress. R. Halse 11582 (2024). E, 1
- Thysanocarpus curvipes* Hook. Sand fringe-pod. E. Lake s.n. (1899), R. Halse 11247 (2023). 1
- Turritis glabra* L. Tower mustard. H. Gilkey s.n. (1934), D. Danley 1324 (1980). 2
- Cabombaceae**
- Brasenia schreberi* J.F. Gmel. Water-shield. S. Grillos s.n. (1953), G. Mason 159 (ORE) (1959). 1, X
- Campanulaceae**
- Campanula prenanthoides* Durand [Asyneuma prenanthoides (Durand) McVaugh; Smithiastrum prenanthoides (Durand) Morin]. California harebell. L. Henderson s.n. (ORE) (1881), R. Halse 10806 (2021). 2

- Campanula scouleri* Hook. *H. Gilbert* 160 (1913), *R. Halse* 11351 (2023). 2
- Downingia elegans* (Douglas ex Lindl.) Torr. Showy downingia. *M. Craig* s.n. (1892), *R. Halse* 10754 (2021). 3
- Downingia yina* Applegate. Cascade downingia. *Q. Clarkson* s.n. (1952), *R. Halse* 6060 (2001). 1
- Githopsis specularioides* Nutt. Common bluecup. *G. Powell* s.n. (1934). 1, X
- Lobelia erinus* L. Edging lobelia. *P. Zika* 13426 (1998). E, #, 1
- Lobelia pedunculata* R. Br. Matted pratia. *K. Chambers* 6450 (2021), *R. Halse* 11338 (2023). E, #, 1
- Triodanis perfoliata* (L.) Nieuwl. Claspings Venus' looking-glass. *B. Hamilton* s.n. (1889), *D. Danley* 1395 (1980). 2

Cannabaceae

- Humulus lupulus* L. Hops. *J. Standlee* s.n. (1900), *R. Halse* 10562 (2020). E, 1

Caprifoliaceae

- Lonicera ciliosa* (Pursh) Poir. ex DC. Orange honeysuckle. *W. Whitaker* s.n. (1938), *R. Halse* 11005 (2022). 2
- Lonicera hispidula* (Lindl.) Douglas ex Torr. & A. Gray. Hairy honeysuckle. *Unknown* (1899) *R. Halse* 10757 (2021). 1
- Lonicera involucrata* (Richardson) Banks ex Spreng. var. *ledebourii* (Eschsch.) Jeps. Black twinberry. *E. Wright* s.n. (1959), *S. Sundberg* 4329 (1998). 1
- Symphoricarpos albus* (L.) S.F. Blake var. *laevigatus* (Fernald) S.F. Blake. Common snowberry. *H. Gilbert* 916 (1916), *A. Abair* 132 (2016). 3
- Symphoricarpos mollis* Nutt. Creeping snowberry. *J. Merkle* 47-165 (1947), *R. Halse* 19808 (2021). 2

Caryophyllaceae

- Agrostemma githago* L. var. *githago*. Common corn-cockle. *H. Gilbert* 28 (1916). E, 1
- Cerastium arvense* L. ssp. *strictum* Gaudin. Field chickweed. *H. Gilbert* 188 (1913), *H. Gilkey* s.n. (1951). 1, X
- Cerastium brachypetalum* Pers. Grey mouse-ear chickweed. *R. Halse* 6167 (2002), *R. Halse* 11246 (2023). E, 1
- Cerastium fontanum* Baumg. ssp. *vulgare* (Hartman) Greuter & Burdet. Common mouse-ear chickweed. *I. Allen* s.n. (1899), *A. Abair* 150 (2016). E, 1
- Cerastium glomeratum* Thuill. Sticky mouse-ear chickweed. *I. Allen* s.n. (1899), *R. Halse* 11248 (2023). E, 3
- Cerastium pumilum* Curtis. Sticky mouse-ear chickweed. *R. Halse* 11207 (2023), *R. Halse* 11584 (2024). E, 1
- Cerastium viride* A. Heller. Western field mouse-ear chickweed. *J. Merkle* 47-253 (1947), *K. Chambers* 1904 (1962). 1, X
- Dianthus armeria* L. ssp. *armeria*. Deptford pink. *H. Taylor* 937 (1942), *R. Halse* 10526 (2020). E, 2
- Dianthus barbatus* L. ssp. *barbatus*. Sweet William. *J. Schenk* 604 (2003). E, 1
- Holosteum umbellatum* L. ssp. *umbellatum*. Jagged chickweed. *R. Halse* 5716 (2000), *R. Halse* 8468 (2012). E, 1
- Moehringia macrophylla* (Hook.) Fenzl. Big-leaved sandwort. *H. Gilbert* 1183 (1916), *R. Halse* 5206 (1997). 3
- Moenchia erecta* (L.) G. Gaertn., B. Mey. & Scherb. ssp. *erecta*. Munchkin chickweed. *R. Halse* 5529 (1999), *R. Halse* 11585 (2024). E, 1
- Sagina apetala* Ard. Common pearlwort. *S. Sundberg* 3724 (1997), *M. Dillenberger* 16007 (2016). E, 2
- Sagina decumbens* (Elliot) Torr. & A. Gray ssp. *occidentalis* (S. Watson) G.E. Crow. Western pearlwort. *R. Halse* 4888 (1995), *R. Halse* 10997 (2022). 1
- Sagina procumbens* L. Procumbent pearlwort. *R. Halse* 7161 (2007), *M. Dillenberger* 17003 (2017). E, 1

- Saponaria officinalis* L. Bouncing-bet. *F. Harvey* s.n. (1956), *R. Halse* 11121 (2022). E, 1
- Scleranthus annuus* L. ssp. *annuus*. Annual knawel. *B. Wilson* 19910 (2020), *R. Halse* 11067 (2022). E, 1
- Silene antirrhina* L. Sleepy catchfly. *R. Halse* 11082 (2022). 1
- Silene douglasii* Hook. var. *douglasii*. Douglas' catchfly. *J. Merkle* 47-236 (1947), *D. Danley* 1473 (1980). 2
- Silene hookeri* Nutt. ssp. *hookeri*. Hooker's catchfly. *M. Croij* s.n. (1892), *S. Sundberg* 4325 (1998). 2
- Silene scaposa* B.L. Rob. Robinson's catchfly. *B. Weir* s.n. (1939). 1, X
- Silene vulgaris* (Moench) Garcke. Bladder campion. *R. Hampton* s.n. (1953), *A. Appleby* s.n. (1990). E, 1
- Spergula arvensis* L. Corn spurrey. *T. Sims* s.n. (1952), *L. Johnston* 2290 (1961). E, 1
- Spergularia rubra* (L.) J. Presl & C. Presl. Red sand-spurrey. *F. Ewing* s.n. (1903), *R. Halse* 11181 (2022). E, 2
- Stellaria borealis* Bigelow ssp. *sitchana* (Steud.) Piper & Beattie. Sitka starwort. *H. Phinney* 2528 (1949), *M. Dillenberger* 16005 (2016). 2
- Stellaria crispa* Cham. & Schltdl. Crisp starwort. *H. Gilbert* 143 (1916), *J. Merkle* 47-143 (1947). 1, X
- Stellaria media* (L.) Vill. Common chickweed. *H. Gilbert* 1076 (1916), *A. Abair* 173 (2017). E, 3
- Stellaria nitens* Nutt. Shining starwort. *Unknown* (1933), *R. Halse* 11195 (2023). 1

Celastraceae

- Euonymus occidentalis* Torr. Western wahoo. *L. Johnston* 289 (1960). 1, X
- Paxistima myrsinites* (Pursh) Raf. Mountain lover. *R. Halse* 9404 (2015), *J. Micklely* 187 (2023). 1

Ceratophyllaceae

- Ceratophyllum demersum* L. Coontail. *M. Doty* 1349 (1939), *R. Halse* 5014 (1995). 2

Comandraceae

- Comandra umbellata* (L.) Nutt. Bastard toadflax. *M. Craig* 7490 (1892), *J. Franklin* 861 (1972). 2, X

Convolvulaceae

- Calystegia atriplicifolia* Hallier f. ssp. *atriplicifolia*. Night-blooming morning-glory. *H. Spencer* s.n. (1899), *G. Carr* 1595 (2013). 2
- Calystegia silvatica* (Kit.) Griseb. ssp. *disjuncta* Brummitt. Hedge bindweed. *A. McConnell* s.n. (1940), *R. Halse* 10524 (2020). E, 2
- Calystegia soldanella* (L.) R. Br. Coast morning-glory. *S. Zeller* s.n. (1934). E, 1
- Convolvulus arvensis* L. Field bindweed. *H. Gilbert* 284 (1916), *R. Halse* 10542 (2020). E, W, 2
- Cuscuta campestris* Yunck. Field dodder. *G. Hyslop* 311 (1916), *R. Brainerd* 1289 (2008). 1

Cornaceae

- Cornus nuttallii* Audubon ex Torr. & A. Gray. Pacific dogwood. *J. Standlee* s.n. (1900), *A. Abair* 160918006 (2016). 3
- Cornus sericea* L. Red-osier dogwood. *O. Elmer* s.n. (1915), *R. Halse* 10695 (2021). 2

Crassulaceae

- Crassula aquatica* (L.) Schönland. Water pygmyweed. *S. Sundberg* 4824 (2000), *R. Brainerd* 2294 (2014). 1
- Crassula tillaea* Lest.-Garl. Moss pygmyweed. *B. Wilson* 11201 (2005), *R. Halse* 9412 (2015). E, 1
- Sedum album* L. White stonecrop. *R. Halse* 6455 (2003). E, 1
- Sedum oregonense* (S. Watson) M. Peck. Creamy stonecrop. *D. Cooper* s.n. (1940). 1, X
- Sedum spathulifolium* Hook. Broadleaf stonecrop. *D. Cooper* s.n. (1940). 1, X

Sedum thartii L.P. Hébert. Stonecrop. *R. Brainerd* 2399 (2015). E, #, 1

Cucurbitaceae

Marah oregana (S. Watson) Howell. Oregon bigroot. *M. Craig* s.n. (1892). *R. Halse* 11074 (2022). 3

Dipsacaceae

Dipsacus fullonum L. Wild teasel. *H. Gilbert* 353 (1916), *R. Halse* 7012 (2006). E, 2

Elaeagnaceae

Elaeagnus umbellata Thunb. Autumn olive. *R. Brainerd* 793 (2007), *R. Brainerd* 2497 (2017). E, 1

Ericaceae

Allotropa virgata Torr. & A. Gray. Sugarstick. *H. Gilbert* 1100 (1916). 1, X

Arbutus menziesii Pursh. Pacific madrone. *W. Lawrence* s.n. (1916), *A. Abair* 138 (2016). 2

Arctostaphylos uva-ursi (L.) Spreng. *J. Standlee* s.n. (1900), *J. Karchesy* 74 (1995). 2

Chimaphila menziesii (R. Br.) Spreng. Little prince's pine. *J. Merkle* 47-134 (1947), *A. Abair* 101 (2016). 1

Gaultheria shallon Pursh. Salal. *E. Lake* s.n. (1907), *R. Halse* 11006 (2022). 2

Monotropa hypopitys L. Pinesap. *H. Jackson* s.n. (1912), *S. Sundberg* 4130 (1997). 2

Monotropa uniflora L. Indian pipe. *M. Craig* s.n. (1892), *L. Johnston* s.n. (1979). 2

Pleuricospora fimbriolata A. Gray. Fringed pinesap. *L. Griffin* s.n. (1911), *J. Lain* s.n. (1918). 1, X

Pterospira andromedeae Nutt. Pinedrops. *L. Roth* s.n. (1945). 1, X

Pyrola aphylla Sm. Leafless wintergreen. *L. Griffin* s.n. (1911), *F. Evenden* s.n. (1947). 2, X

Pyrola asarifolia Michx. ssp. *bracteata* (Hook.) Haber. Long-bracted wintergreen. *L. Griffin* s.n. (1911), *O. Elmer* s.n. (1915). 1, X

Pyrola picta Smith. White-veined wintergreen. *L. Griffin* s.n. (1911), *R. Halse* 11361 (2023). 1

Vaccinium parvifolium Sm. Red huckleberry. *W. Lawrence* 1398 (1918), *A. Abair* 175 (2017). 2

Euphorbiaceae

Chamaesyce maculata (L.) Small. Spotted spurge. *W. Guthrie* s.n. (1958), *R. Halse* 11411 (2023). 1

Chamaesyce serpillifolia (L.) Small. Thyme-leaved spurge. *K. Merrifield* 1165 (1994), *R. Halse* 11124 (2022). 1

Croton setigerus Hook. Turkey mullein. *H. Jackson* s.n. (1914), *R. Halse* 10836 (2021). 2

Euphorbia cyparissias L. Cypress spurge. *A. Steward* s.n. (1954). E, 1

Euphorbia esula L. Leafy spurge. *T. Sims* s.n. (1954). E, 1

Euphorbia lathyris L. Caper spurge. *T. Sims* s.n. (1954), *H. Gilkey* s.n. (1963). E, 1

Euphorbia oblongata Griseb. Oblong spurge. *B. Myers-Shenai* s.n. (2019), *R. Halse* 11513 (2024). E, W, 1

Euphorbia peplus L. Petty spurge. *Mrs. Burtner* s.n. (1941) *R. Halse* 11702 (2024). E, 2

Fabaceae

Acmispon americanus (Nutt.) Rydb. var. *americanus*. Spanish clover. *E. Walls* s.n. (1912), *R. Halse* 10851 (2021). 3

Acmispon nevadensis (S. Watson) Brouillet var. *nevadensis*. Nevada deerfutch. *H. Gilbert* s.n. (1916), *H. Rampton* s.n. (1956). 2, X

Acmispon parviflorus (Benth.) D.D. Sokoloff. Small-flowered lotus. *W. Hill* s.n. (1890), *R. Halse* 10797 (2021). 3

Cytisus scoparius (L.) Link. Scot's broom. *M. Craig* s.n. (1892), *R. Halse* 10664 (2021). E, W, 3

Hosackia gracilis Benth. Seaside lotus. *L. Scofield* s.n. (1983). 1

Hosackia pinnata (Hook.) Abrams. Bog deerfutch. *M. Craig* s.n. (1892), *S. Sundberg* 3914 (1997). 3

Hosackia rosea Eastwood. Rosy bird's-foot trefoil. *Unknown* (1902), *R. Halse* 11003 (2022). 2

Lathyrus angulatus L. Angled pea. *W. Averill* s.n. (1934), *R. Halse* 11557 (2024). E, 2

Lathyrus aphaca L. Yellow pea. *G. Hyslop* s.n. (1927), *S. Sundberg* 3917 (1997). E, 1

Lathyrus hirsutus L. Rough pea. *H. Schoth* s.n. (unknown), *R. Brainerd* 859 (2007). E, 1

Lathyrus holochlorus (Piper) C.L. Hitchc. Thin-leaved pea. *G. Storms* s.n. (1892), *R. Halse* 4723 (1994). R, 3

Lathyrus latifolius L. Everlasting pea. *H. Gilbert* 1166 (1916), *R. Halse* 10924 (2021). E, W, 2

Lathyrus nevadensis S. Watson var. *nevadensis*. Sierra Nevada pea. *H. Gilbert* 109 (1916), *R. Halse* 10698 (2021). 1

Lathyrus polyphyllus Nutt. Leafy pea. *Unknown* (1890), *S. Broich* 1103 (1981). 2

Lathyrus sphaerolus Retz. Grass pea. *G. Fleischman* s.n. (1935), *R. Halse* 11556 (2024). E, 2

Lathyrus sylvestris L. Flat pea. *W. Baker* s.n. (1937), *R. Halse* 3333 (1986). E, 1

Lathyrus tingitanus L. Tangier pea. *H. Gilbert* 1167 (1916), *G. Powell* s.n. (1940). E, 1

Lathyrus vestitus Nutt. var. *ochropetalus* (Piper) Isely. Pacific pea. *R. Brainerd* 397 (2004), *R. Brainerd* 832 (2007). 1

Lotus corniculatus L. Common bird's-foot trefoil. *J. Smith* s.n. (1958), *R. Halse* 10783 (2021). E, 2

Lotus uliginosus Schkuhr. Big trefoil. *R. Halse* 2040 (1979), *A. Abair* 130 (2016). E, 2

Lupinus affinis J. Agardh. Fleshy lupine. *J. Nelson* 3661 (1921), *H. Gilkey* s.n. (1923). 1, X

Lupinus albicaulis Douglas ex Hook. var. *albicaulis*. Pine lupine. *H. Gilbert* 611 (1913), *D. Goldman* 3540 (2005). 2

Lupinus albus Benth. var. *albifrons*. Silver bush lupine. *C. Smith* s.n. (unknown date). 1, X

Lupinus arboreus Sims. Tree lupine. *S. Carpenter* s.n. (2013). E, 1

Lupinus arbustus Douglas ex Lindl. Longspur lupine. *L. Detling* 6582 (1950), *R. Brainerd* 108 (1999). 1

Lupinus bicolor Lindl. Two-color lupine. *H. Spencer* s.n. (1899), *R. Halse* 11208 (2023). 3

Lupinus latifolius Lindl. ex J. Agardh var. *latifolius*. Broad-leaved lupine. *H. Gilbert* 591 (1916), *R. Halse* 10740 (2021). 2

Lupinus lepidus Douglas ex Lindl. var. *lobbii* (A. Gray) C.L. Hitchc. Prostrate lupine. *L. Henderson* s.n. (1881), *L. Detling* 6888 (1951). 2, X

Lupinus oreganus A. Heller. Kincaid's lupine. *M. Craig* 1969 (1892), *S. Sundberg* 4357 (1998). R, 3

Lupinus polyphyllus Lindl. var. *polyphyllus*. Bigleaf lupine. *H. Spencer* s.n. (1899), *R. Halse* 10697 (2021). 3

Lupinus rivularis Douglas ex Lindl. Riverbank lupine. *M. Masters* s.n. (1930), *R. Halse* 4768 (1994). 2

Medicago arabica (L.) Huds. Spotted medic. *W. Whitaker* s.n. (1938). E, 1

Medicago lupulina L. Black medic. *H. Gilbert* 627 (1916), *R. Halse* 10993 (2022). E, 1

Medicago polymorpha L. Bur medic. *G. Weaver* s.n. (1904), *W. Smith* s.n. (1953). E, 1

Medicago sativa L. Alfalfa. *H. Gilbert* 1178 (1916), *R. Halse* 10847 (2021). E, 2

Melilotus albus Medik. White sweetclover. *L. Johnston* 1555 (1959), *R. Halse* 11744 (2024). E, 2

Melilotus officinalis (L.) Pallas. Yellow sweetclover. *S. Sundberg* 4901 (2000). E, 1

- Pisum sativum* L. var. *arvense* (L.) Poir. Field pea. *G. Powell s.n.* (1940). E, 1
- Robinia pseudoacacia* L. Black locust. *E. Gowan s.n.* (1938), *R. Halse 10704* (2021). E, 2
- Rupertia physodes* (Douglas ex Hook.) J. Grimes. Forest scurfpea. *G. Powell s.n.* (1940), *R. Halse 11383* (2023). 1
- Securigera varia* (L.) Lassen. Crown vetch. *W. Billings s.n.* (1973), *R. Brainerd 53* (1997). E, 1
- Thermopsis gracilis* Howell. Slender goldenbanner. *W. Baker 3660* (1947), *R. Halse 11271* (2023). 2
- Trifolium albobpurpureum* Torr. & A. Gray. Rancheria clover. Unknown (1890), *H. Gilbert 957* (1916). 2, X
- Trifolium angustifolium* L. Narrowleaf crimson clover. *R. Brainerd 873* (2007), *R. Halse 10746* (2021). E, 1
- Trifolium arvense* L. Rabbitfoot clover. *R. Halse 5856* (2000), *R. Halse 11070* (2022). E, 1
- Trifolium bifidum* A. Gray var. *decipiens* Greene. Pinole clover. *C. Lane s.n.* (1899), *B. Miller s.n.* (1950). 2, X
- Trifolium campestre* Schreb. Hop clover. *E. Walls s.n.* (1912), *R. Halse 11558* (2024). E, 1
- Trifolium cernuum* Brot. Nodding clover. *R. Halse 10680* (2021), *R. Halse 10989* (2022). E, 1
- Trifolium dichotomum* Hook. & Arn. Branched Indian clover. *F. Getty s.n.* (1899), *R. Halse 5987* (2001). 2
- Trifolium dubium* Sibth. Least hop clover. *H. Jackson s.n.* (1910), *R. Halse 10657* (2021). E, 3
- Trifolium eriocephalum* Nutt. ssp. *arcuatum* (Piper) J.M. Gillet. Arched clover. *P. Mika 139* (1972). 1, X
- Trifolium eriocephalum* Nutt. ssp. *eriocephalum*. Woolly-head clover. *M. Craig 2240* (1892), *R. Brainerd 833* (2006). 2
- Trifolium fragiferum* L. Strawberry clover. *R. Brainerd 93* (1998), *R. Halse 10543* (2020). E, 2
- Trifolium glomeratum* L. Clustered clover. *A. Liston 1284* (2006), *R. Halse 10518* (2020). E, 1
- Trifolium hirtum* All. Rose clover. *R. Brainerd 1131* (2008), *R. Halse 10707* (2021). E, 1
- Trifolium hybridum* L. Alsike clover. Unknown (1901), *R. Halse 11103* (2022). E, 2
- Trifolium incarnatum* L. Crimson clover. *O. Elmer s.n.* (1915), *R. Halse 10677* (2021). E, 2
- Trifolium microcephalum* Pursh. Smallhead clover. *H. Jackson s.n.* (1910), *R. Halse 5985* (2001). 1
- Trifolium microdon* Hook. & Arn. Thimble clover. *H. Gilbert 971* (1916), *B. Miller 62* (1950). 2, X
- Trifolium oliganthum* Steud. Fewflower clover. *H. Jackson s.n.* (1912), *W. Baker 5383* (1948). 1, X
- Trifolium pratense* L. Red clover. *H. Gilbert 973* (1916), *A. Abair 124* (2016). E, 2
- Trifolium repens* L. White clover. *L. Yates s.n.* (1915), *R. Halse 6703* (2005). E, 2
- Trifolium resupinatum* L. Reversed clover. *R. Brainerd 2987* (2019). E, 1
- Trifolium striatum* L. Knotted clover. *R. Halse 9084* (2014), *R. Halse 11058* (2022). E, 2
- Trifolium subterraneum* L. Subterranean clover. *R. Haynes s.n.* (1947), *R. Halse 10656* (2021). E, 2
- Trifolium suffocatum* L. Suffocated clover. *B. Wilson 19915* (2020). E, 1
- Trifolium variegatum* Nutt. White-tip clover. *A. Coon s.n.* (1913), *J. Merkle 47-168* (1947). 2, X
- Trifolium vesiculosum* Savi. Arrowleaf clover. *D. Isely 11302* (1971), *R. Halse 11060* (2022). E, 1
- Trifolium willdenovii* Spreng. Tomcat clover. *F. Ewing s.n.* (1903), *R. Halse 5986* (2001). 2
- Ulex europaeus* L. Common gorse. *H. Gilbert 994* (1916), *T. Sims s.n.* (1959). E, W, 1
- Vicia americana* Muhl. American vetch. Unknown (1889), *R. Halse 11253* (2023). 3
- Vicia hirsuta* (L.) S.F. Gray. Tiny vetch. *R. Pendleton s.n.* (1942), *R. Halse 10978* (2022). E, 2
- Vicia lutea* L. Yellow vetch. *R. Brainerd 159* (2001), *R. Brainerd 27* (2018). E, 1
- Vicia pannonica* Crantz. Hungarian vetch. *L. Leach 3257* (1931), *G. Powell s.n.* (1940). E, 1
- Vicia sativa* L. var. *angustifolia* (L. ex Reichard) Wahlenb. Common vetch. *W. Baker 3672* (1947), *R. Halse 6702* (2005). E, 2
- Vicia sativa* L. var. *sativa*. Spring vetch. *H. Jackson s.n.* (1910), *R. Halse 6701* (2005). E, 2
- Vicia tetrasperma* L. Lentil tare. *G. Fleischman s.n.* (1933), *R. Halse 11262* (2023). E, 2
- Vicia villosa* Roth var. *glabrescens* W.D.J. Koch. Hairy vetch. *H. Gilbert 1042* (1916), *R. Halse 10968* (2022). E, 2
- Vicia villosa* Roth var. *villosa*. Winter vetch. *H. Gilbert 1238* (1916). E, 1
- Fagaceae**
- Chrysolepis chrysophylla* (Douglas ex Hook.) Hjelmq. var. *chrysophylla*. Giant chinquapin. *A. Steward 133* (1920), *R. Halse 11396* (2023). 2
- Quercus garryana* Douglas ex Hook. var. *garryana*. Garry oak. *H. Gilbert 763* (1916), *R. Halse 10826* (2021). 3
- Quercus palustris* Muench. Pin oak. *R. Brainerd 1302* (2008), *R. Brainerd 1367* (2009). E, #, 1
- Quercus robur* L. English oak. *R. Brainerd 981* (2007). E, #, 1
- Quercus rubra* L. Red oak. *R. Brainerd 1613* (2009). E, #, 1
- Gentianaceae**
- Centaurium erythraea* Raf. European centaury. *H. Gilbert 184* (1916), *R. Halse 10776* (2021). E, 3
- Zeltnera muehlenbergii* (Griseb.) G. Mans. Muehlenberg's centaury. *E. Lake s.n.* (1889), *H. Gilkey s.n.* (1936). 1, X
- Geraniaceae**
- Erodium cicutarium* (L.) L'Her. ex Aiton ssp. *cuticarium*. Filaree. *H. Jackson s.n.* (1912), *R. Halse 10957* (2022). E, 3
- Erodium moschatum* (L.) L'Her. ex Aiton. Musky stork's-bill. *E. Walls s.n.* (1914), *R. Halse 10948* (2022). E, 2
- Geranium bicknellii* Britton. Bicknell's geranium. *R. Halse 11101* (2022). 1
- Geranium carolinianum* L. Carolina geranium. *H. Gilbert 432* (1916), *R. Halse 2257* (1980). E, 1
- Geranium columbinum* L. Long-stalked geranium. *R. Halse 6054* (2001). E, 1
- Geranium dissectum* L. Cut-leaf geranium. *H. Gilbert 441* (1913), *R. Halse 9047* (2014). E, 2
- Geranium lucidum* L. Shining crane's-bill. *R. Halse 5530* (1999), *R. Halse 10554* (2020). E, W, 1
- Geranium molle* L. Dovefoot geranium. *H. Jackson s.n.* (1912), *R. Halse 10986* (2022). E, 2
- Geranium oreganum* Howell. Western geranium. *C. Lane s.n.* (1899), *R. Halse 5533* (1999). 3
- Geranium purpureum* Vill. Little-robin. *R. Halse 10515* (2020), *R. Halse 11349* (2023). E, 1
- Geranium pusillum* L. Small-flowered crane's-bill. *H. Gilbert 435* (1916), *A. McDenman s.n.* (1990). E, 1
- Geranium robertianum* L. Herb-Robert. *H. Gilkey s.n.* (1958), *R. Halse 11254* (2023). E, W, 2
- Grossulariaceae**
- Ribes bracteosum* Douglas. Stink currant. *H. Gilbert 1200* (1916), *R. Halse 7173* (2007). 2

- Ribes divaricatum* Douglas var. *divaricatum*. Straggly currant. *H. Gilbert* 799 (1916), *R. Halse* 11196 (2023). 2
- Ribes lobbii* A. Gray. Lobb's gooseberry. *L. Goodding s.n.* (1923), *T. Lammi s.n.* (1939). 1, X
- Ribes sanguineum* Pursh var. *sanguineum*. Redflowering currant. *E. Walls s.n.* (1912), *R. Halse* 11190 (2023). 3

Haloragaceae

- Myriophyllum aquaticum* (Vell.) Verdc. Parrot's feather. *A. Steward s.n.* (1955), *R. Halse* 11122 (2022). E, W, 2
- Myriophyllum hippuroides* Nutt. ex Torr. & A. Gray. Western water-milfoil. *W. Lawrence* 1909 (1918), *L. Platt* 7 (2012). 2
- Myriophyllum spicatum* L. Eurasian water-milfoil. *R. Halse* 2475 (1981). E, W, 1
- Myriophyllum verticillatum* L. Whorled water-milfoil. *H. Newcomb s.n.* (1940). 1, X

Hydrangeaceae

- Philadelphus lewisii* Pursh. Mock orange. *R. Smith s.n.* (1901), *H. Gilkey s.n.* (1943). 2, X
- Whipplea modesta* Torr. Whipplevine. *A. Abair* 160526001 (2016). 1

Hydrophyllaceae

- Hydrophyllum occidentale* (S. Watson) A. Gray. Western waterleaf. *F. Getty s.n.* (1899), *R. Halse* 3581 (1988). 3
- Hydrophyllum tenuipes* A. Heller. Pacific waterleaf. *H. Gilbert* 510 (1916), *R. Halse* 10690 (2021). 2
- Nemophila menziesii* Hook. & Arn. var. *atomaria* (Fisch. & C.A. Mey.) H.P. Chandler. Baby blue-eyes. *Unknown* (1938), *A. Steward* 7042 (1956). 1, X
- Nemophila parviflora* Douglas ex Benth. var. *austiniae* (Eastw.) Brand. *S. Sundberg* 4750 (1998). 1
- Nemophila parviflora* Douglas ex Benth. var. *parviflora*. Small-flowered nemophila. *H. Jackson s.n.* (1912), *R. Halse* 10999 (2022). 2
- Nemophila pedunculata* Douglas ex Benth. Meadow nemophila. *F. Getty s.n.* (1899), *A. Abair* 160 (2017). 2
- Phacelia nemoralis* Greene var. *oregonensis* (Heckard) Walden & R. Patt. Woodland phacelia. *H. Gilbert* 707 (1913), *R. Halse* 11100 (2022). 2
- Phacelia tanacetifolia* Benth. Phacelia. *G. Kral* 626 (2017), *R. Halse* 11743 (2023). E, 1
- Romanzoffia californica* Greene. California mistmaiden. *M. Masters s.n.* (1930), *R. Halse* 10943 (2022). 1

Hypericaceae

- Hypericum anagalloides* Cham. & Schldt. Bog St. John's-wort. *H. Gilbert* 516 (1916). 1, X
- Hypericum androsaemum* L. Tutsan. *R. Brainerd* 2482 (2016), *R. Brainerd* 3060 (2019). E, 1
- Hypericum calycinum* L. Aaron's beard. *A. Steward s.n.* (1956), *R. Halse* 11080 (2022). E, 1
- Hypericum perforatum* L. ssp. *perforatum*. Klamath weed. *H. Gilbert* 519 (1916), *R. Halse* 11377 (2023). E, W, 3
- Hypericum scouleri* Hook. Water St. John's-wort. *M. Craig* 1001 (1892), *H. Gilbert* 522 (1916). 2, X

Juglandaceae

- Juglans nigra* L. Black walnut. *R. Brainerd* 2079 (2012). E, #, 1
- Juglans regia* L. English walnut. *R. Brainerd* 1803 (2011). E, #, 1

Lamiaceae

- Clinopodium douglasii* (Benth.) Kuntze. Yerba buena. *E. Lake s.n.* (1902), *K. Merrifield* 851 (1993). 2
- Clinopodium vulgare* L. Wild basil. *R. Halse* 5931 (2000), *R. Halse* 11128 (2022). E, 1
- Glechoma hederacea* L. Creeping Charlie. *E. Smith s.n.* (1914), *R. Halse* 7169 (2007). E, 1

- Lamium galeobdolon* (L.) Ehrend. & Polatschek. Yellow arch-angel. *R. Brainerd* 209 (2002), *Kessler* 1 (2017). E, W, 1
- Lamium amplexicaule* L. Common dead-nettle. *H. Gilbert* 563 (1916), *R. Wrensch s.n.* (1973). E, 2
- Lamium purpureum* L. Red dead-nettle. *H. Gilkey s.n.* (1935), *R. Halse* 10627 (2021). E, 2
- Lavandula stoechas* L. Spanish lavender. *R. Brainerd* 570 (2005), *R. Brainerd* 2739 (2018). E, 2
- Lycopus americanus* Muhl. ex W.P.C. Barton. Cut-leaved water-horehound. *F. Evenden s.n.* (1946), *Steward* 6584 (1952). 1, X
- Lycopus uniflorus* Michx. Northern bugleweed. *A. Steward s.n.* (1952), *R. Halse* 5182 (1996). 1
- Marrubium vulgare* L. Horehound. *J. Standlee s.n.* (1900), *R. Brainerd* 738 (2005). E, 1
- Melissa officinalis* L. Lemon balm. *H. Gilbert* 628 (1916), *R. Halse* 10561 (2020). E, 2
- Mentha canadensis* L. Wild mint. *H. Gilbert* 12 (1915), *R. Halse* 5922 (2000). 2
- Mentha xpiperita* L. ssp. *piperita*. Peppermint. *J. Standlee s.n.* (1900), *A. Abair* 160831001 (2016). E, 2
- Mentha pulegium* L. Pennyroyal. *D. Smith s.n.* (1935), *A. Abair* 115 (2016). E, 2
- Mentha suaveolens* Ehrh. Round-leaved mint. *R. Brainerd* 1757 (2010), *R. Halse* 10883 (2021). E, 1
- Nepeta cataria* L. Catnip. *J. Standlee s.n.* (1900), *L. Johnston* 4727 (1983). E, 1
- Origanum vulgare* L. Oregano. *R. Brainerd* 1517 (2009), *R. Halse* 10825 (2021). E, 1
- Prunella vulgaris* L. var. *lanceolata* (W.P.C. Barton) Fernald. Self-heal. *Unknown* (1904), *R. Halse* 11661 (2024). 2
- Prunella vulgaris* L. var. *vulgaris*. Self-heal. *R. Halse* 5144 (1996), *R. Halse* 10810 (2021). E, 1
- Scutellaria antirrhinoides* Benth. Snapdragon skullcap. *H. Jackson s.n.* (1910), *H. Gilbert* 42 (1916). 1, X
- Scutellaria lateriflora* L. Blue skullcap. *S. Grillos s.n.* (1952), *R. Halse* 10860 (2021). 2
- Stachys cooleyae* A. Heller. Great betony. *H. Gilbert* 1219 (1916), *R. Halse* 10807 (2021). 2
- Stachys cooleyae* A. Heller × *Stachys mexicana* Benth. Betony. *K. Chambers* 2252 (1964). 1, X
- Stachys mexicana* Benth. Mexican betony. *H. Gilbert* 26 (1916), *R. Halse* 9500 (2015). 2
- Stachys rigida* Nutt. ex Benth. Rigid betony. *H. Jackson s.n.* (1910), *R. Halse* 11102 (2022). 2
- Thymus serpyllum* L. Thyme. *R. Brainerd* 2676 (2017), *R. Brainerd* 2776 (2018). E, #, 1
- Trichostema lanceolatum* Benth. *L. Henderson s.n.* (1881), *W. Smith s.n.* (1960). 2, X
- Trichostema oblongum* Benth. Mountain blue-curls. *R. Halse* 11111 (2022). 1

Lauraceae

- Umbellularia californica* (Hook. & Arn.) Nutt. California bay. *R. Halse* 10927 (2022). E, 1

Lentibulariaceae

- Utricularia gibba* L. Humped bladderwort. *L. Johnston s.n.* (1968). 1, X
- Utricularia vulgaris* L. ssp. *macrorhiza* (Leconte) R.T. Clausen. Common bladderwort. *H. Newcomb s.n.* (1940), *Mrs. Hensolt s.n.* (1948). 1, X

Limnanthaceae

- Limnanthes alba* Hartw. ex Benth. ssp. *alba*. Meadow-foam. *R. Halse* 5213 (1997), *R. Halse* 10684 (2021). E, 1

Limnanthes douglasii R. Br. ssp. *douglasii*. Douglas's meadowfoam. *R. Halse* 11007 (2022). E, 1

Linaceae

Linum bienne Mill. Pale flax. *T. Kaye* 1271 (1990), *R. Halse* 10710 (2021). E, 1

Linderniaceae

Lindernia dubia (L.) Pennell. False-pimpernel. *H. Gilkey s.n.* (1933), *R. Halse* 10848 (2021). 2

Linnaeaceae

Linnaea borealis L. ssp. *longiflora* (Torr.) Piper & Beattie. Twinflower. *O. Elmer s.n.* (1915), *R. Halse* 11380 (2023). 2

Lythraceae

Lythrum hyssopifolia L. Hyssop-leaved loosestrife. *R. Halse* 4068 (1990), *R. Halse* 10774 (2021). E, 1

Lythrum portula (L.) D.A. Webb. Water purslane. *R. Halse* 3316 (1986), *R. Halse* 11125 (2022). E, 2

Lythrum salicaria L. Purple loosestrife. *R. Brainerd* 7 (1992), *R. Halse* 10855 (2021). E, W, 1

Rotala ramosior (L.) Koehne. Lowland toothcup. *G. Fleischman s.n.* (1933). 1, X

Malvaceae

Abutilon theophrasti Medik. Velvet-leaf. *T. Sims s.n.* (1953), *R. Halse* 6474 (2003). E, W, 2

Malva arborea (L.) Webb & Berthel. Tree mallow. *R. Halse* 10771 (2021). E, #, 1

Malva moschata L. Musk mallow. *N. Gale s.n.* (1926). E, 1

Malva neglecta Wallr. Dwarf mallow. *H. Gilbert* 621 (1916), *R. Halse* 10612 (2020). E, 2

Malva sylvestris L. Common mallow. *G. Alexander s.n.* (1913), *R. Halse* 9289 (2014). E, 2

Sidalcea asprella Greene ssp. *virgata* (Howell) Halse. Rose checker-mallow. *M. Craig* 1143 (1892), *R. Halse* 11587 (2024). 3

Sidalcea campestris Greene. Meadow sidalcea. *R. Finley s.n.* (1894), *S. Sundberg* 4133 (1997). 3

Sidalcea nelsoniana Piper. Nelson's checker-mallow. *H. Gilbert* 878 (1913), *M. Bartels s.n.* (1999). R, 3

Menyanthaceae

Nymphoides peltata (S.G. Gmel.) Kuntze. Floating-heart. *R. Halse* 8934 (2013). E, W, 1

Molluginaceae

Mollugo verticillata L. Carpetweed. *H. Gilkey s.n.* (1944), *R. Halse* 10849 (2021). E, 2

Montiaceae

Calandrinia menziesii (Hook.) Torr. & A. Gray [*Calandrinia ciliata* (Ruiz & Pav.) DC. var. *menziesii* (Hook.) J.F. Macbr.] Red maids. *H. Gilbert* 229 (1914), *R. Walters s.n.* (1952). 1, X

Claytonia exigua Torr. & A. Gray ssp. *glauca* (Torr. & A. Gray) John M. Mill. & K.L. Chambers. *R. Reynolds s.n.* (1905), *H. Gilbert* 236 (1916). 1, X

Claytonia parviflora Hook. ssp. *parviflora*. Indian miner's lettuce. *H. Gilbert* 229 (1914), *R. Halse* 10972 (2022). 3

Claytonia perfoliata Willd. Miner's lettuce. *C. Scherer s.n.* (1915), *E. Dornfeld s.n.* (1973). 1, X

Claytonia rubra (Howell) Tidestr. ssp. *depressa* (A. Gray) John M. Mill. & K.L. Chambers. Red miner's lettuce. *R. Halse* 10976 (2022). 1

Claytonia rubra (Howell) Tidestr. ssp. *rubra*. Red miner's lettuce. *H. Jackson s.n.* (1915), *H. Kaplan* 478 (1977). 1

Claytonia sibirica L. Western spring beauty. *L. Griffin s.n.* (1911), *A. Abair* 149 (2016). 3

Claytonia × washingtoniana (Suksd.) Suksd. *Claytonia*. *K. Chambers s.n.* (1977), *K. Chambers s.n.* (1991). 1

Montia dichotoma (Nutt.) Howell. Dwarf montia. *S. Sundberg* 4815 (2000). 1

Montia fontana L. Water chickweed. *E. Lake s.n.* (1904), *R. Halse* 10686 (2021). 2

Montia howellii S. Watson Howell's montia. *P. Zika* 11067 (1991), *R. Halse* 10939 (2022). 2

Montia linearis (Hook.) Greene. Narrowleaved montia. *L. Henderson* 137 (1887), *G. Kral* 668 (2017). 3

Montia parvifolia (DC.) Greene. Littleleaf montia. *H. Gilbert* 235 (1916), *R. Halse* 11360 (2023). 2

Nymphaeaceae

Nuphar polysepala Engelm. Spatterdock. *J. Storms s.n.* (1892), *G. Mason* 152 (1959). 1, X

Oleaceae

Fraxinus latifolia Benth. Oregon ash. *H. Gilbert* 422 (1916), *R. Halse* 8526 (2012). 3

Ligustrum sinense Lour. Privet. *R. Brainerd* 1785 (2010), *R. Brainerd* 2098 (2012). E, #, 1

Ligustrum vulgare L. Common privet. *R. Halse* 4937 (1995), *B. Wilson* 19937 (2020). E, 1

Onagraceae

Chamaenerion angustifolium (L.) Scop. ssp. *circumvagum* (Mosquin) Moldenke. Fireweed. *M. Sproat s.n.* (1906), *R. Halse* 11130 (2022). 2

Circaea pacifica Asch. & Magnus. [*Circaea alpina* L. ssp. *pacifica* (Asch. & Magnus) P.H. Raven]. Pacific enchanter's nightshade. *L. Hill s.n.* (1907), *R. Halse* 10781 (2021). 2

Clarkia amoena (Lehm.) A. Nelson & J.F. Macbr. ssp. *huntiana* (Jepson) H. Lewis & M.E. Lewis. Farewell-to-spring. *E. Dornfeld s.n.* (1974), *R. Halse* 11099 (2022). 1

Clarkia amoena (Lehm.) A. Nelson & J.F. Macbr. ssp. *lindleyi* (Douglas) H. Lewis & M.E. Lewis. Farewell-to-spring. *L. Hederson s.n.* (1881), *R. Halse* 10530 (2020). 3

Clarkia gracilis (Piper) A. Nelson & J.F. Macbr. ssp. *gracilis*. Slender godetia. *G. Powell s.n.* (1940), *P. Johnson* 250 (1981). 1

Clarkia purpurea (Curtis) A. Nelson & J.F. Macbr. ssp. *purpurea*. Purple godetia. *H. Gilbert* 1157 (1916), *T. Sims s.n.* (1954). 1, X

Clarkia purpurea (Curtis) A. Nels. & J.F. Macbr. ssp. *quadrivulnera* (Douglas ex Lindley) H. Lewis & M.E. Lewis. [*Clarkia quadrivulnera* (Douglas) A. Nelson & J.F. Macbr.]. Small-flowered clarkia. *H. Gilbert* 1156 (1916), *R. Halse* 10525 (2020). 2

Clarkia purpurea (Curtis) A. Nels. & J.F. Macbr. ssp. *viminea* (Douglas) H. Lewis & M.E. Lewis [*Clarkia viminea* (Douglas) A. Nelson & J.F. Macbr.]. Twiggy clarkia. *W. Weniger s.n.* (1913). 1, X

Epilobium brachycarpum C. Presl. Tall annual willow-herb. *H. Scullen s.n.* (1926), *R. Halse* 10867 (2021). 2

Epilobium campestre (Jeps.) Hoch & W.L. Wagner. Smooth spike-primrose. *J. Reeder s.n.* (1941), *R. Halse* 11112 (2022). 2

Epilobium ciliatum Raf. ssp. *ciliatum*. Common willow-herb. *C. Owens s.n.* (1912), *R. Halse* 11784 (2024). 3

Epilobium ciliatum Raf. ssp. *glandulosum* (Lehm.) Hoch & Raven. Glandular willow-herb. *H. Gilbert* 370 (1916), *R. Halse* 10816 (2021). 2

Epilobium densiflorum (Lindl.) Hoch & P.H. Raven. Dense spike-primrose. *H. Gilkey s.n.* (1918), *R. Halse* 10534 (2020). 3

Epilobium hallianum Hausskn. Hall's willow-herb. *G. Powell s.n.* (1936), *W. Moir* 17 (1973). 1, X

Epilobium lactiflorum Hausskn. White-flowered willow-herb. *J. Merkle* 47-248 (1947), *C. Johnson* 440 (1982). 1

- Epilobium minutum* Lindl. Small-flowered willow-herb. *L. Detling* 6901 (1951). 1, X
- Epilobium torreyi* (S. Watson) Hoch & P.H. Raven. Brook spike-primrose. *Unknown* (1922), *R. Halse* 11785 (2024). 2
- Ludwigia hexapetala* (Hook. & Arn.) Zardini, H.Y. GU & P.H. Raven. Uruguayan primrose-willow. *Unknown* (1949), *A. Neill* 12-008-LU (2012). E, 2
- Ludwigia palustris* (L.) Elliott. Water purslane. *H. Gilkey s.n.* (1934), *R. Halse* 11437 (2023). 2
- Oenothera biennis* L. Common evening-primrose. *H. Scullen s.n.* (1926), *R. Halse* 11435 (2023). E, 2
- Taraxia ovata* (Nutt.) Small. Ovate goldeneggs. *C. Johnson* 441 (1982). 1

Orobanchaceae

- Aphyllon franciscanum* (Achey) A.C. Schneid. Clustered broom-rape. *L. Griffin s.n.* (1912), *H. Gilbert* 936 (1916). 1, X
- Aphyllon pinorum* (Geyer ex Hook.) A. Gray. Pine broomrape. *L. Munro s.n.* (1973). 1, X
- Aphyllon purpureum* (A. Heller) Holub. Purple broomrape. *M. Craig s.n.* (1898), *W. Whitaker s.n.* (1938). 2, X
- Bellardia viscosa* (L.) Fisch. & C.A. Mey. Yellow glandweed. *G. Powell s.n.* (1939), *R. Halse* 11056 (2022). E, 2
- Castilleja attenuata* (A. Gray) T.I. Chuang & Heckard. Narrow-leaved owl-clover. *H. Gilbert* 692 (1916), *A. Liston* 1427 (2020). 1
- Castilleja hispida* Benth. var. *hispida*. Harsh paintbrush. *G. Alexander s.n.* (1913), *R. Halse* 11379 (2023). 2
- Castilleja tenuis* (A. Heller) T.I. Chuang & Heckard. Hairy owl-clover. *F. Getty s.n.* (1899), *S. Sundberg* 3922 (1997). 2
- Orthocarpus bracteosus* Benth. Rosy owl-clover. *F. Stimson s.n.* (1904), *R. Halse* 6062 (2001). 2
- Triphysaria pusilla* (Benth.) T.I. Chuang & Heckard. Dwarf owl-clover. *F. Ewing s.n.* (1903), *R. Halse* 10951 (2022). 2

Oxalidaceae

- Oxalis articulata* Savigney. Windowbox wood-sorrel. *R. Halse* 10700 (2021). E, 1
- Oxalis corniculata* L. Creeping yellow wood-sorrel. *E. Lake* 1246 (1890), *R. Halse* 6888 (2005). E, 2
- Oxalis debilis* Kunth. World-wide wood-sorrel. *R. Brainerd* 2009 (2012). E, 1
- Oxalis dillenii* Jacq. Dillen's wood-sorrel. *R. Halse* 9416 (2015), *R. Halse* 11116 (2022). E, 1
- Oxalis oregana* Nutt. var. *oregana*. Oregon wood-sorrel. *M. Craig s.n.* (1892), *A. Abair* 5 (2015). 3
- Oxalis suksdorfii* Trel. Western yellow oxalis. *D. Hickman s.n.* (1916), *R. Halse* 10766 (2021). 2
- Oxalis trilliifolia* Hook. Trillium-leaved wood-sorrel. *H. Gilbert* 704 (1916), *R. Halse* 6066 (2001). 2

Papaveraceae

- Dicentra formosa* (Andrews) Walp. ssp. *formosa*. Pacific bleeding-heart. *R. Finley s.n.* (1893), *E. Dornfeld s.n.* (1973). 3
- Eschscholzia californica* Cham. ssp. *californica*. California poppy. *L. Henderson s.n.* (1881), *R. Halse* 7011 (2006). E, 3
- Fumaria officinalis* L. Fumitory. *D. Danley* 206 (1976). E, 1

Phrymaceae

- Diplacus douglasii* (Benth.) G.L. Nesom. Douglas's monkey-flower. *F. Getty s.n.* (1887), *C. Scherer s.n.* (1915). 1, X
- Diplacus tricolor* (Hartw. ex Lindl.) G.L. Nesom. Tricolored monkey-flower. *F. Getty s.n.* (1899), *R. Frenkel* 3080 (1986). 2
- Erythranthe alsinoides* (Douglas ex Benth.) G.L. Nesom & N.S. Fraga. Chickweed monkey-flower. *H. Jackson s.n.* (1915), *R. Halse* 11659 (2024). 1
- Erythranthe decora* (A.L. Grant) G.L. Nesom. Showy monkey-flower. *B. Miller* 106 (1950), *S. Sundberg* 3879 (1997). 2

- Erythranthe dentata* (Nutt. ex Benth.) G.L. Nesom. Tooth-leaved monkey-flower. *L. Henderson s.n.* (1881), *R. Halse* 8011 (2010). 2
- Erythranthe guttata* (Fisch. ex DC.) G.L. Nesom. Yellow monkey-flower. *H. Spencer s.n.* (1899), *R. Halse* 11091 (2022). 3
- Erythranthemicrophylla* (Benth.) G.L. Nesom. Small-leaved monkey-flower. *C. Johnson s.n.* (1889), *R. Halse* 10945 (2022). 2
- Erythranthe moschata* (Douglas ex Lindl.) G.L. Nesom. [*E. ptilota* G.L. Nesom]. Musk-flower. *H. Gilbert* 1180 (1916), *R. Halse* 10767 (2021). 2
- Erythranthe nasuta* (Greene) G.L. Nesom. Snouted monkey-flower. *C. Lane s.n.* (1899), *J. Mickley* 186 (2023). 2

Plantaginaceae

- Callitriche heterophylla* Pursh var. *bolanderi* (Heglem.) Fassett. Different-leaved water-starwort. *H. Gilkey s.n.* (1934), *A. Steward* 6865 (1955). 1, X
- Callitriche heterophylla* Pursh var. *heterophylla*. Different-leaved water-starwort. *H. Newcomb s.n.* (1940), *R. Halse* 2162 (1980). 1
- Callitriche stagnalis* Scop. Pond water-starwort. *W. Cooke* 12229 (1939), *S. Sundberg* 3728 (1997). E, 2
- Callitriche trochlearis* Fassett. Effluent water-starwort. *A. Steward* 6116 (1952). 1, X
- Collinsia grandiflora* Douglas ex Lindl. Large-flowered blue-eyed Mary. *M. Craig s.n.* (1892), *A. Abair* 195 (2017). 3
- Collinsia parviflora* Lindl. Small-flowered blue-eyed Mary. *L. George s.n.* (1894), *R. Halse* 2135 (1980). 3
- Cymbalaria muralis* G. Gaertn. Kenilworth ivy. *R. Halse* 7431 (2008), *R. Halse* 10649 (2021). E, 1
- Digitalis purpurea* L. Foxglove. *M. Craig s.n.* (1892), *S. Sundberg* 3999 (1997). E, 2
- Gratiola ebracteata* Benth. ex A. DC. Bractless hedge-hyssop. *R. Applegate s.n.* (1899), *R. Halse* 11092 (2022). 2
- Hippuris vulgaris* L. Common mare's-tail. *S. Heath s.n.* (2004). 1
- Kickxia elatine* (L.) Dumort. Sharpleaf fluellin. *R. Halse* 5143 (1996), *R. Halse* 11119 (2022). E, 1
- Linaria dalmatica* (L.) Mill. ssp. *dalmatica*. Dalmatian toadflax. *T. Sims s.n.* (1954). E, 1
- Linaria maroccana* Hook. f. Moroccan toadflax. *R. Halse* 11057 (2022). E, 1
- Linaria vulgaris* L. Butter-and-eggs. *M. Craig s.n.* (1897). E, W, 1
- Misopates orontium* (L.) Raf. Weasel's snout. *G. Fleischman s.n.* (1944), *K. Chambers* 6144 (1999). E, 2
- Penstemon cardwellii* Howell. Cardwell's penstemon. *H. Gilbert* 198 (1913), *D. Danley* 1247 (1980). 2
- Penstemon ovatus* Douglas ex Hook. Broad-leaved penstemon. *D. Telford s.n.* (1934), *D. Danley* 1258 (1980). 1
- Penstemon rattanii* A. Gray. Rattan's penstemon. *L. Henderson* 603 (ORE) (1881), *R. Halse* 11106 (2022). 2
- Penstemon serrulatus* Menzies ex Sm. Coast penstemon. *D. Telford s.n.* (1934). 1, X
- Plantago coronopus* L. Buckhorn plantain. *R. Brainerd* 2755 (2018), *R. Halse* 10516 (2020). E, 1
- Plantago lanceolata* L. English plantain. *F. Getty s.n.* (1899), *R. Halse* 11266 (2023). E, 2
- Plantago major* L. Common plantain. *E. Lake s.n.* (1888), *A. Abair* 97 (2016). E, 2
- Tonella tenella* (Benth. ex A. DC.) A. Heller. Small-flowered tonella. *H. Gilbert* 271 (1916), *R. Halse* 11192 (2023). 2
- Veronica americana* Schwein. ex Benth. American brooklime. *H. Spencer s.n.* (1899), *R. Halse* 10739 (2021). 3
- Veronica anagallis-aquatica* L. Water speedwell. *R. Brainerd* 1845 (2012). E, 1
- Veronica arvensis* L. Common speedwell. *M. Craig s.n.* (1892), *R. Halse* 11655 (2024). E, 2

Veronica chamaedrys L. Germander speedwell. *W. Guthrie s.n.* (1958). E, 1
Veronica filiformis Sm. Thread-stalk speedwell. *H. Schoth s.n.* (1960). E, 1
Veronica hederifolia L. Ivy speedwell. *C. Johnson 358* (1982), *R. Halse 7824* (2010). E, 2
Veronica officinalis L. Common speedwell. *D. Martel s.n.* (1951), *R. Halse 3626* (1988). E, 2
Veronica peregrina L. var. *peregrina*. Purslane speedwell. *R. Halse 10702* (2021). E, 1
Veronica peregrina L. var. *xalapensis* (Kunth) Pennell. Purslane speedwell. *C. Owens s.n.* (1915), *R. Halse 10773* (2021). 2
Veronica persica Poir. Persian speedwell. *G. Hoerner s.n.* (1916), *R. Halse 10935* (2022). E, 2
Veronica regina-nivalis M.M. Mart.-Ort. & Albach. [Synthyris reniformis (Douglas ex Benth.) Benth.] Snow queen. *H. Gilbert s.n.* (1916), *A. Abair 157* (2017). 3
Veronica scutellata L. Marsh speedwell. *E. Smith s.n.* (1904), *R. Halse 11097* (2022). 3
Veronica serpyllifolia L. var. *humifusa* (Dicks.) Vahl. Thyme-leaved speedwell. *M. Craig s.n.* (1892), *E. Dornfeld s.n.* (1974). 2
Veronica serpyllifolia L. var. *serpyllifolia*. Thyme-leaved speedwell. *C. Owens s.n.* (1915), *R. Halse 11261* (2023). E, 2

Polemoniaceae

Collomia grandiflora Douglas ex Lindl. Large-flowered collomia. *H. Jackson s.n.* (1912), *R. Halse 2355* (1981). 2
Collomia heterophylla Hook. Varied-leaf collomia. *M. Craig 5646* (1892), *R. Halse 11350* (2022). 3
Gilia capitata Sims ssp. *capitata*. Bluehead gilia. *H. Jackson s.n.* (1910), *R. Halse 11069* (2022). 2
Gilia tricolor Benth. Bird's-eye gilia. *R. Brainerd 569* (2005). E, #, 1
Leptosiphon bicolor Nutt. Bicolored linanthus. *F. Ewing s.n.* (1903), *C. Johnson 756* (1982). 2
Microsteris gracilis (Douglas ex Hook.) Greene. Pink microsteris. *H. Jackson s.n.* (1915), *R. Halse 11336* (2023). 3
Navarretia intertexta (Benth.) Hook. Needle-leaved navarretia. *M. Craig s.n.* (1892), *R. Halse 11075* (2022). 2
Navarretia squarrosa (Eschsch.) Hook. & Arn. Skunkweed. *M. Craig 5687* (1892), *R. Halse 10838* (2021). 2
Navarretia willamettensis S.C. Spencer. Willamette navarretia. *Q. Clarkson s.n.* (1952), *R. Halse 2006* (1979). R, 2
Phlox adsurgens Torr. ex A. Gray. Woodland phlox. *R. Halse 10732* (2021), *R. Halse 11061* (2022). 1
Phlox diffusa Benth. Spreading phlox. *H. Gilkey s.n.* (1951), *R. Halse 9403* (2015). 1

Polygonaceae

Bistorta bistortoides (Pursh) Small. American bistort. *L. Henderson 677* (1881), *S. Sundberg 3880* (1997). 2
Eriogonum marifolium Torr. & A. Gray var. *marifolium*. Mountain buckwheat. *M. Craig 7297* (1892). 1, X
Eriogonum nudum Douglas ex Benth. var. *nudum*. Naked buckwheat. *J. Merkle 47-188* (1947), *R. Halse 11363* (2023). 1
Eriogonum umbellatum Torr. var. *haussknechtii* (Dammer) M.E. Jones. Haussknecht's sulfurflower. *H. Gilbert s.n.* (1916), *F. Sturges 288* (1954). 1, X
Eriogonum umbellatum Torr. var. *modocense* (Greene) S. Stokes. Modoc sulphurflower. *O. Ireland 3013* (ORE) (1951). 1, X
Fagopyrum esculentum Moench. Common buckwheat. *H. Gilbert 1146* (1916), *R. Halse 9642* (2015). E, #, 1
Fallopia convolvulus (L.) Á. Löve. Black bindweed. *R. Halse 1677* (1977), *B. Wilson s.n.* (2013). E, 1
Fallopia japonica (Houtt.) Ronse Decr. Japanese knotweed. *A. Steward s.n.* (1951), *R. Halse 10813* (2021). E, W, 1

Persicaria amphibia (L.) Delarbe. Water smartweed. *J. Morse s.n.* (1939), *R. Halse 5924* (2000). 2
Persicaria hydropiper (L.) Delarbe. Marsh-pepper smartweed. *J. Morse s.n.* (1939), *R. Halse 10609* (2020). E, 2
Persicaria hydropiperoides (Michx.) Small. Swamp smartweed. *E. Lake s.n.* (1904), *A. Abair 129* (2016). 2
Persicaria lapathifolia (L.) Delarbe. Willow weed. *H. Gilbert 728* (1916), *R. Halse 10889* (2021). 2
Persicaria maculosa Gray. Spotted lady's thumb. *H. Gilkey s.n.* (1947), *R. Halse 10590* (2020). E, 1
Persicaria orientalis (L.) Spach. Princess-feather. *R. Brainerd 2273* (2013). E, #, 1
Persicaria punctata (Elliott) Small. Dotted smartweed. *B. Wilson 5290* (1992). 1
Polygonum aviculare L. ssp. *aviculare*. Common knotweed. *G. Mason 61* (ORE) (1959), *R. Halse 11180* (2022). E, 1
Polygonum aviculare L. ssp. *buxiforme* (Small) Costea & Tardif. American knotweed. *H. Scullen s.n.* (1926), *R. Halse 10865* (2021). 1
Polygonum aviculare L. ssp. *depressum* (Meisn.) Arcang. Oval-leaf knotweed. *W. Weniger s.n.* (1913), *R. Halse 10541* (2020). E, 2
Polygonum aviculare L. ssp. *neglectum* (Besser) Arcang. Narrow-leaf knotweed. *H. Gilbert 722* (1916), *R. Halse 11179* (2022). 1
Polygonum douglasii Greene. Douglas's knotweed. *H. Scullen s.n.* (1926), *R. Halse 10866* (2021). 2
Polygonum minimum S. Watson. Broadleaf knotweed. *L. Henderson 672* (ORE) (1881), *R. Halse 10925* (2021). 2
Polygonum paronychia Cham. & Schltld. Black knotweed. *R. Rosensteil s.n.* (1943). E, 1
Polygonum polygaloides Meisn. ssp. *confertiflorum* (Nutt. ex Piper) J.C. Hickman. Closeflowered knotweed. *E. Lake s.n.* (1899), *R. Halse 2001* (1979). 2
Polygonum spergulariiforme Meisn. ex Small. Fall knotweed. *M. Craig s.n.* (1892), *R. Halse 1237* (1975). 2
Rumex acetosella L. Field sorrel. *F. Stimson s.n.* (1904), *R. Halse 11657* (2024). E, 3
Rumex conglomeratus Murry. Clustered dock. *G. Hoerner s.n.* (1934), *R. Halse 5272* (1997). E, 2
Rumex crispus L. Curly dock. *H. Gilbert 829* (1913), *S. Sundberg 3855* (1997). E, 2
Rumex obtusifolius L. Bitter dock. *H. Gilbert 833* (1916), *R. Halse 10540* (2020). E, 2
Rumex occidentalis S. Watson. Western dock. *H. Gilbert 832* (1916), *R. Halse 4910* (1995). 2
Rumex pulcher L. Fiddle dock. *R. Halse 1861* (1978). E, 1
Rumex transitorius Rech. f. Pacific willow dock. *H. Gilbert 1205* (1916), *R. Halse 10555* (2020). 2
Rumex trianguivalvis (Danser) Rech. f. White willow dock. *R. Halse 1847* (1978). 1

Portulacaceae

Portulaca oleracea L. Common purslane. *M. Groshong s.n.* (1953), *R. Halse 10583* (2020). E, 2

Primulaceae

Cyclamen hederifolium Aiton. Ivy-leaf cyclamen. *B. Wilson 8930* (1997), *R. Halse 10618* (2020). E, 1
Dodecatheon hendersonii A. Gray. Henderson's shooting star. *C. Lane s.n.* (1899), *S. Sundberg 4308* (1998). 2
Lysimachia arvensis (L.) U. Manns & Anderb. Scarlet pimpernel. *G. Hoerner s.n.* (1914), *R. Halse 11339* (2023). E, 2
Lysimachia europaea (L.) U. Manns & Anderb. Arctic starflower. *S. Zeller s.n.* (1934). 1, X
Lysimachia latifolia (Hook.) Cholewa. Western starflower. *F. Ewing s.n.* (1903), *R. Halse 10730* (2021). 3

- Lysimachia minima* (L.) U. Manns & Anderb. Chaffweed. *R. Halse* 3661 (1988). E, 1
- Lysimachia nummularia* L. Moneywort. *M. Peck* 23709 (1945), *R. Halse* 10573 (2020). 2
- Ranunculaceae**
- Actaea elata* (Nutt.) Prantl. Tall bugbane. *H. Gilbert* 1118 (1916), *T. Kaye* 1649 (2007). 1
- Actaea rubra* (Aiton) Willd. Red baneberry. *G. Weaver s.n.* (1904), *R. Halse* 11366 (2023). 2
- Anemone blanda* Schott & Kotschy. Grecian windflower. *R. Brainerd* 2488 (2017). E, #, 1
- Anemone deltoidea* Hook. Three-leaf anemone. *C. Owens s.n.* (1915), *E. Dornfeld s.n.* (1974). 2
- Anemone lyallii* Britton. Lyall's anemone. *H. Gilkey s.n.* (1946), *R. Halse* 11270 (2023). 1
- Anemone oregana* A. Gray var. *oregana*. Oregon anemone. *O. Elmer s.n.* (1915), *A. Abair* 179 (2017). 3
- Aquilegia formosa* Fisch. ex DC. var. *formosa*. Red columbine. *E. Purdy s.n.* (1899), *S. Sundberg* 3884 (1997). 3
- Caltha palustris* L. Yellow marsh-marigold. *G. Mason* 150 (1959). 1, X
- Ceratocephala testiculata* (Crantz) Besser. Hornseed buttercup. *R. Brainerd* 1793 (2011). E, 1
- Clematis ligusticifolia* Nutt. Western clematis. *L. Weber s.n.* (1904), *R. Brainerd s.n.* (2006). 2
- Clematis vitalba* L. Traveler's-joy. *K. Chambers* 5547 (1990), *R. Halse* 5658 (1999). E, W, 1
- Consolida ajacis* (L.) Schur. [*Delphinium ajacis* L.] Annual larkspur. *Unknown* (1939), *R. Halse* 10801 (2021). E, #, 1
- Coptis laciniata* A. Gray. Oregon goldthread. *H. Jackson s.n.* (1911), *R. Bienek s.n.* (2011). 1
- Delphinium menziesii* DC. Menzies's larkspur. *D. Cosper s.n.* (1901), *S. Sundberg* 3881 (1997). 3
- Delphinium menziesii* DC. × *Delphinium pavonaceum* Ewan. Larkspur. *A. Steward* 6351 (1953). 1, X
- Delphinium pavonaceum* Ewan. Peacock larkspur. *C. Chandler s.n.* (1894), *T. Kaye* 1250 (1990). R, 3
- Delphinium trollifolium* A. Gray. Columbia larkspur. *C. Lane s.n.* (1899), *R. Brainerd* 478 (2004). 3
- Ficaria verna* Huds. Lesser celandine. *P. Zika* 11065 (1991), *R. Halse* 10634 (2021). E, W, 2
- Isopyrum stipitatum* A. Gray [*Enemion stipitatum* (A. Gray) J.R. Drumm. & Hutch.] Dwarf false rue- anemone. *K. Chambers* 4602 (1980). 1
- Myosurus minimus* L. Tiny mouse-tail. *D. Hughes s.n.* (1952), *C. Johnson* 476 (1982). 2
- Nigella damascena* L. Love-in-a-mist. *R. Halse* 9086 (2014). E, #, 1
- Ranunculus alismifolius* Geyer ex Benth. var. *alismifolius*. Plantainleaved buttercup. *H. Raber s.n.* (1902), *G. Kral* 675 (2017). 3
- Ranunculus aquatilis* L. var. *aquatilis*. White water-buttercup. *F. Ewing s.n.* (1903), *S. Sundberg* 3730 (1997). 3
- Ranunculus aquatilis* L. var. *diffusus* With. White water-buttercup. *D. Friedman* 101 (1916), *H. Newcomb s.n.* (1940). 1, X
- Ranunculus arvensis* L. Field buttercup. *W. Smith s.n.* (1958), *R. Halse* 2177 (1980). E, 1
- Ranunculus flammula* L. var. *ovalis* (Bigelow) L.D. Benson. Creeping buttercup. *W. Lawrence* 2395 (1919), *S. Sundberg* 4119 (1997). 1
- Ranunculus lobbii* (Hiern.) A. Gray. Lobb's water-buttercup. *H. Scullen s.n.* (1926), *L. Johnston* 4714 (1983). 2
- Ranunculus muricatus* L. Spiny-fruit buttercup. *R. Halse* 3402 (1987). E, 1
- Ranunculus occidentalis* Nutt. var. *occidentalis*. Western buttercup. *H. Gilbert* 787 (1914), *A. Abair* 174 (2017). 3
- Ranunculus orthorhynchus* Hook. var. *orthorhynchus*. Straightbeak buttercup. *H. Jackson s.n.* (1912), *G. Kral* 677 (2017). 3
- Ranunculus parviflorus* L. Smallflowered buttercup. *R. Halse* 3403 (1987), *R. Halse* 11555 (2024). E, 2
- Ranunculus repens* L. Creeping buttercup. *R. Brock s.n.* (1902), *R. Halse* 8267 (2011). E, 2
- Ranunculus sardous* Crantz. Hairy buttercup. *R. Halse* 5327 (1998), *R. Halse* 7882 (2010). E, 1
- Ranunculus sceleratus* L. var. *multifidus* Nutt. Blister buttercup. *G. Carr* 1557 (2008). E, 1
- Ranunculus sceleratus* L. var. *sceleratus*. Blister buttercup. *R. Halse* 10735 (2021). E, 1
- Ranunculus uncinatus* D. Don ex G. Don. Little buttercup. *R. Allen s.n.* (1904), *S. Sundberg* 3710 (1997). 3
- Thalictrum occidentale* A. Gray. Western meadowrue. *H. Gilbert* 946 (1914), *R. Halse* 11378 (2023). 3
- Thalictrum polycarpum* (Torr.) S. Watson. Tall western meadowrue. *R. Halse* 3296 (1986), *R. Halse* 11260 (2023). 2
- Trautvetteria carolinensis* (Walter) Vail. False bugbane. *G. Fleischman s.n.* (1946). 1, X
- Rhamnaceae**
- Ceanothus cuneatus* (Hook.) Torr. & A. Gray. var. *cuneatus*. Common buckbrush. *A. Coon s.n.* (1913), *R. Halse* 11586 (2024). 2
- Ceanothus sanguineus* Pursh. Redstem ceanothus. *F. Ewing s.n.* (1903), *R. Halse* 9994 (2017). 2
- Ceanothus velutinus* Dougl. var. *laevigatus* Torr. & A. Gray. Sticky-laurel. *W. Cooke* 12033 (1938), *R. Halse* 4874 (1995). 1
- Rhamnus purshiana* DC. [= *Frangula purshiana* (DC.) A. Gray ex J.G. Cooper]. Cascara. *J. Standlee s.n.* (1900), *R. Halse* 10765 (2012). 3
- Rosaceae**
- Amelanchier alnifolia* (Nutt.) Nutt. ex M. Roem. Western service-berry. *A. Applewhite s.n.* (1904), *A. Abair* 190 (2017). 3
- Aphanes arvensis* L. Field parsley-piert. *R. Halse* 3854 (1989), *R. Brainerd* 2980 (2019). E, 1
- Aphanes occidentalis* (Nutt.) Rydb. Western parsley-piert. *Unknown* (1912), *A. Liston* 1350 (2012). 1
- Aruncus dioicus* (Walter) Fernald var. *acuminatus* (Rydb.) H. Hara. Goatsbeard. *H. Gilbert* 29 (1916), *R. Halse* 1215 (1975). 1
- Cotoneaster divaricatus* Rehder & E.H. Wilson. Spreading cotoneaster. *R. Brainerd* 1322 (2008). E, 1
- Cotoneaster fangianus* T.T. Yu. Fang's Cotoneaster. *P. Zika* 19264 (2003), *R. Brainerd* 2675 (2017). E, #, 1
- Cotoneaster franchetii* Bois. Franchet's cotoneaster. *P. Zika* 19263 (2003), *R. Brainerd* 2478 (2016). E, 1
- Cotoneaster horizontalis* Decne. Herringbone cotoneaster. *R. Brainerd* 1324 (2008), *R. Brainerd* 2477 (2016). E, 1
- Cotoneaster integrifolius* (Roxb.) G. Klotz. Entire-leaved cotoneaster. *P. Zika* 24476 (2010). E, 1
- Cotoneaster lacteus* W.W. Sm. Cream-flowered cotoneaster. *R. Brainerd* 1011 (2017), *R. Halse* 10793 (2021). E, 2
- Cotoneaster simonsii* Baker. Simon's cotoneaster. *R. Brainerd* 2677 (2017). E, 1
- Crataegus* × *cogswellii* K.I. Chr. & T.A. Dickinson. Oregon hybrid hawthorn. *R. Halse* 1734 (1978), *R. Halse* 10669 (2021). 1
- Crataegus monogyna* Jacq. English hawthorn. *R. Halse* 2161 (1980), *R. Halse* 10572 (2020). E, W, 2
- Crataegus phaenopyrum* (L.f.) Medik. Washington thorn. *R. Brainerd* 1013 (2007), *R. Brainerd* 1518 (2009). E, 1
- Crataegus rhodamae-loveae* T.A. Dickinson. Love's hawthorn. *F. Getty s.n.* (1899), *R. Halse* 10671 (2021). 3

- Drymocalis glandulosa* (Lindl.) Rydb. ssp. *glandulosa*. Sticky wood beauty. *D. Friedman* 360 (1916), *R. Halse* 10807 (2021). 1
- Duchesnea indica* (Andrews) Tschern. Indian strawberry. *R. Halse* 8793 (2013). E, #, 1
- Fragaria* × *ananassa* Duch. ssp. *cuneifolia* (Nutt. ex Howell) Staudt. Strawberry. *E. Purdy* s.n. (1899), *M. Dillenberger* 17038 (2014). 3
- Fragaria vesca* L. ssp. *californica* (Cham. & Schltdl.) Staudt. Woodland strawberry. *M. Craig* 2315 (1893), *M. Dillenberger* 17010 (2017). 3
- Fragaria virginiana* Mill. ssp. *glauca* (S. Watson) Staudt. Blueleaf strawberry. *M. Craig* 2315 (1893), *H. Scullen* s.n. (1926). 1, X
- Geum macrophyllum* Willd. Large-leaved avens. *S. Warg* s.n. (1932), *A. Abair* 110 (2016). 3
- Geum urbanum* L. Wood avens. *R. Halse* 6974 (2006), *R. Halse* 10772 (2021). E, 2
- Holodiscus discolor* (Pursh) Maxim. var. *discolor*. Creambush oceanspray. *H. Jackson* s.n. (1910), *R. Halse* 10790 (2021). 3
- Horkelia congesta* Douglas ex Hook. var. *congesta*. Shaggy horkelia. *W. Weniger* s.n. (1913), *L. Whitaker* s.n. (1938). 1, X
- Malus* × *dawsoniana* Rehder. Dawson apple. *R. Brainerd* 1325 (2008), *B. Wilson* 19961 (2020). 2
- Malus* × *domestica* Borhk. Apple. *R. Halse* 2153 (1980), *R. Halse* 10988 (2022). E, 1
- Malus fusca* (Raf.) C.K. Schneid. Oregon crabapple. *H. Gilbert* 750 (1916), *R. Halse* 10882 (2021). 2
- Malus toringo* (Siebold) Siebold ex de Vriese. Japanese crabapple. *R. Brainerd* 1326 (2008), *R. Brainerd* 2132 (2013). E, 2
- Oemleria cerasiformis* (Torr. & A. Gray) J.W. Landon. Osoberry. *F. Greene* s.n. (1915), *R. Halse* 10641 (2021). 3
- Physocarpus capitatus* (Pursh) Kuntze. Pacific ninebark. *J. Standlee* s.n. (1900), *R. Halse* 10720 (2021). 3
- Potentilla gracilis* Douglas ex Hook. var. *gracilis*. Slender cinquefoil. *E. Walls* s.n. (1912), *S. Sundberg* 3871 (1997). 2
- Potentilla recta* L. Erect cinquefoil. *R. Halse* 10040 (2017), *R. Halse* 10522 (2020). E, W, 1
- Poteridium occidentale* (Nutt.) Rydb. Western burnet. *F. Ewing* s.n. (1903), *S. Sundberg* 4105 (1997). 2
- Poterium sanguisorba* L. var. *polygamum* (Waldst. & Kit.) Vis. Garden burnet. *G. Powell* s.n. (1940), *R. Halse* 3288 (1986). E, 1
- Prunus avium* (L.) L. Sweet cherry. *R. Halse* 5037 (1996), *R. Halse* 10643 (2021). E, 2
- Prunus cerasifera* Ehrh. Cherry plum. *W. Stern* 1669 (1962), *R. Brainerd* 1333 (2009). E, 1
- Prunus domestica* L. Prune plum. *P. Mika* 235 (1972), *B. Wilson* 19992 (2020). E, 2
- Prunus emarginata* (Douglas) Eaton. Bitter cherry. *G. Weaver* s.n. (1904), *R. Halse* 10674 (2021). 2
- Prunus laurocerasus* L. Cherry laurel. *P. Zika* 19260 (2003), *R. Halse* 10645 (2021). E, 1
- Prunus lusitanica* L. Portugal laurel. *P. Zika* 19263 (2003), *R. Halse* 10744 (2021). E, 1
- Prunus serotina* Ehrh. var. *serotina*. Black cherry. *R. Brainerd* 2479 (2016), *R. Brainerd* 2565 (2017). E, #, 1
- Prunus spinosa* L. Sloe. *P. Zika* 12167 (1994), *R. Brainerd* 1794 (2011). E, 1
- Prunus virginiana* L. var. *demissa* (Nutt.) Torr. Western chokecherry. *F. Ewing* s.n. (1903), *R. Halse* 4863 (1995). 2
- Pyracantha coccinea* M. Roem. Scarlet firethorn. *R. Brainerd* 479 (2004), *R. Brainerd* 1329 (2008). E, 1
- Pyracantha fortuneana* (Maxim.) H.L. Li. Chinese firethorn. *R. Brainerd* 1312 (2008). E, 1
- Pyrus calleryana* Decne. Callery pear. *R. Brainerd* 2103 (2012), *R. Brainerd* 2473 (2016). E, 1
- Pyrus communis* L. Common pear. *R. Halse* 2156 (1980), *R. Halse* 10741 (2021). E, 2
- Pyrus nivalis* Jacq. Snow pear. *R. Brainerd* 3039 (2019), *R. Halse* 10718 (2021). E, 1
- Rosa canina* L. Dog rose. *R. Halse* 10536 (2020). E, W, 1
- Rosa gymnocarpa* Nutt. Baldhip rose. *F. Hawley* s.n. (1904), *R. Halse* 11424 (2023). 2
- Rosa multiflora* Thunb. Multiflora rose. *S. Sundberg* 3888 (1997), *R. Halse* 11263 (2023). E, 1
- Rosa nutkana* C. Presl ssp. *nutkana*. Nootka rose. *E. Purdy* s.n. (1899), *R. Halse* 11073 (2022). 3
- Rosa pisocarpa* A. Gray ssp. *pisocarpa*. Wild rose. *W. Lawrence* 2398 (1919), *R. Halse* 11072 (2022). 2
- Rosa rubiginosa* L. Sweetbrier. *H. Scullen* 113 (1926), *R. Halse* 10923 (2021). E, W, 2
- Rubus armeniacus* Focke [*Rubus bifrons* Vest.]. Himalayan blackberry. *W. Adlerz* s.n. (1957), *A. Abair* 100 (2016). E, W, 2
- Rubus laciniatus* Willd. Evergreen blackberry. *E. Gowan* s.n. (1938), *A. Abair* 160911055 (2016). E, 2
- Rubus leucodermis* Douglas ex Torr. & A. Gray. Black raspberry. *G. Bumaugh* s.n. (1901), *R. Halse* 8269 (2011). 2
- Rubus parviflorus* Nutt. [*Rubus nutkanus* Moc. ex Ser.]. Thimbleberry. *F. Getty* s.n. (1899), *R. Halse* 11330 (2023). 3
- Rubus spectabilis* Pursh. Salmonberry. *Unknown* (1912), *R. Halse* 11197 (2023). 2
- Rubus ursinus* Cham. & Schltdt. Dewberry. *S. Standlee* s.n. (1900), *A. Abair* 125 (2016). 3
- Rubus vestitus* Weihe & Nees. European blackberry. *B. Wilson* 12018 (2006), *B. Wilson* 19940 (2020). E, 1
- Sorbus aucuparia* L. Rowan. *M. Forrest* s.n. (1904), *G. Carpenter* s.n. (1958). E, 2
- Sorbus sitchensis* M. Roem. Mountain-ash. *D. Danley* 1280 (1980). 1
- Spiraea douglasii* Hook. var. *douglasii*. Douglas's spirea. *W. Lawrence* 2390 (1919), *R. Halse* 10839 (2021). 2
- Spiraea douglasii* Hook. var. *menziesii* (Hook.) C. Presl. Menzies's spirea. *H. Gilbert* 903 (1913), *Schlegel* s.n. (1930). 1, X
- Rubiaceae**
- Galium aparine* L. Cleavers. *H. Jackson* s.n. (1912), *S. Sundberg* 3868 (1997). 3
- Galium divaricatum* Pourr. ex Lam. Lamarck's bedstraw. *D. Danley* 1307 (1980), *R. Halse* 11340 (2023). E, 1
- Galium mollugo* L. Wild madder. *W. Smith* s.n. (1952), *R. Halse* 10448 (2018). E, 2
- Galium odoratum* (L.) Scop. Sweet woodruff. *E. Dornfeld* s.n. (1974), *R. Brainerd* 802 (2007). E, 1
- Galium oreganum* Britton. Oregon bedstraw. *L. Henderson* s.n. (ORE) (1881), *K. Chambers* 2225 (1964). 1, X
- Galium pedemontanum* (Bellardi) Allioni [*Cruciata pedemontana* (Bellardi) Ehrend.] Piedmont bedstraw. *W. Moir* 5 (1973), *K. Anderson* s.n. (1993). E, 1
- Galium trifidum* L. Pacific bedstraw. *Unknown* (1912), *R. Halse* 11352 (2023). 3
- Galium triflorum* Michx. Fragrant bedstraw. *H. Gilbert* 429 (1913), *R. Halse* 11127 (2022). 2
- Galium verum* L. Yellow spring bedstraw. *Q. Clarkson* s.n. (1952), *R. Halse* 11114 (2022). E, 2
- Sherardia arvensis* L. Blue fieldmadder. *J. Corsaut* s.n. (1914), *R. Halse* 9995 (2017). E, 3
- Salicaceae**
- Populus alba* L. White poplar. *R. Halse* 7006 (2006). E, 1
- Populus deltoides* W. Barttram ex Marshall ssp. *monilifera* (Aiton) Eckenw. Cottonwood. *R. Halse* 11117 (2022). E, 1
- Populus trichocarpa* Torr. & A. Gray ex Hook. Black cottonwood. *H. Deckert* s.n. (1952), *R. Halse* 10666 (2021). 2

- Salix* × *fragilis* L. Crack willow. *R. Brainerd* 2498 (2017), *R. Brainerd* 2911 (2018). E, 1
- Salix hookeriana* Barratt ex Hook. Hooker's willow. *A. Cordley* s.n. (1895), *R. Halse* 10637 (2021). 3
- Salix lasiandra* Benth. var. *lasiandra*. Pacific willow. *H. Gilbert* 186 (1916), *R. Halse* 10694 (2021). 3
- Salix lasiolepis* Benth. Arroyo willow. *O. Elmer* s.n. (1915), *R. Halse* 10636 (2021). 2
- Salix melanopsis* Nutt. Dusky willow. *F. Greene* s.n. (1915), *E. Alverson* 1182 (1987). 2
- Salix proluxa* Andersson. MacKenzie's willow. *M. Stone* s.n. (1925), *S. Sundberg* 4298 (1998). 2
- Salix scouleriana* Barratt ex Hook. Scouler's willow. *F. Greene* s.n. (1915), *B. Wilson* 21110 (2022). 2
- Salix* × *sepulcralis* Simonk. Weeping willow. *R. Halse* 10633 (2021), *R. Halse* 10933 (2022). E, 1
- Salix sessilifolia* Nutt. Soft-leaved willow. *L. Yates* s.n. (1915), *R. Halse* 10692 (2021). 2
- Salix sitchensis* Sanson ex Bong. var. *sitchensis*. Sitka willow. *L. Yates* s.n. (1915), *R. Halse* 10660 (2021). 3

Sapindaceae

- Acer circinatum* Pursh. Vine maple. *F. Walls* s.n. (1912), *A. Abair* 160910001 (2016). 3
- Acer glabrum* Torr. var. *douglasii* (Hook.) Dippel. Douglas's maple. *W. Stern* 21-A (1961), *R. Halse* 11382 (2023). 2
- Acer macrophyllum* Pursh. Big-leaf maple. *J. Storus* s.n. (1892), *A. Abair* 113 (2016). 3
- Acer negundo* L. Box-elder. *W. Lawrence* s.n. (1916). E, 1
- Acer platanoides* L. Norway maple. *R. Brainerd* 856 (2007). E, 1
- Acer pseudoplatanus* L. Sycamore maple. *R. Brainerd* 2910 (2018). E, #, 1
- Acer rubrum* L. Red maple. *R. Brainerd* 2130 (2013), *R. Brainerd* 2687 (2018). E, #, 1
- Aesculus glabra* Willd. var. *glabra*. Ohio buckeye. *R. Halse* 3590 (1988), *R. Brainerd* 2896 (2018). E, #, 1
- Aesculus hippocastanum* L. Horse chestnut. *R. Brainerd* 2740 (2018). E, #, 1

Saxifragaceae

- Cascadia nuttallii* (Small) A.M. Johnson. Nuttall's saxifrage. *M. Peck* 26275 (1951). 1, X
- Chrysosplenium glechomifolium* Nutt. Water golden-carpet. *H. Gilbert* 207 (1916), *W. Cooke* 10552 (1983). 1
- Darmera peltata* (Torr. ex Benth.) Voss. Shieldleaf. *R. Norton* s.n. (1899), *R. Halse* 7172 (2007). 2
- Heuchera micrantha* Douglas ex Lindl. Smallflower alumroot. *R. Halse* 11141 (2022), *R. Halse* 11660 (2024). 1
- Lithophragma parviflorum* (Hook.) Nutt. var. *parviflorum*. Small-flower prairiestar. *E. Purdy* s.n. (1890), *R. Halse* 5039 (1996). 3
- Micranthes ferruginea* (Graham) Brouillet & Gornall. Rusty saxifrage. *D. Danley* s.n. (1980). 1
- Micranthes integrifolia* (Hook.) Small. Whole-leaf saxifrage. *H. Scullen* s.n. (926), *A. Abair* 177 (2017). 2
- Micranthes marshallii* (Greene) Small. Marshall's saxifrage. *H. Jackson* s.n. (1915), *B. Wilson* 19510 (2019). 2
- Micranthes oregana* (Howell) Small. Bog saxifrage. *W. Lacy* s.n. (1894), *R. Halse* 5028 (1996). 2
- Mitellastrum caulescens* (Nutt.) Howell. Leafy miterwort. *H. Gilbert* 649 (1916), *A. Abair* 177 (2017). 2
- Pectiantia ovalis* (Greene) Rydb. [Brewerimitella ovalis R.A. Folk & Y. Okuyama]. Coastal miterwort. *C. Owens* s.n. (1915), *K. Weiternier* 17-02 (2017). 2
- Saxifraga cespitosa* L. Tufted saxifrage. *R. Halse* 1997 (1979). 1

- Saxifraga mertensiana* Bong. Merten's saxifrage. *Dr. Sprague* s.n. (1936). 1, X
- Tellima grandiflora* (Pursh) Douglas ex Lindl. Fringecup. *F. Ewing* s.n. (1903), *R. Halse* 10667 (2021). 3
- Tiarella trifoliata* L. var. *trifoliata*. Trefoil foamflower. *L. Griffin* s.n. (1911), *R. Halse* 10862 (2021). 3
- Tiarella trifoliata* L. var. *unifoliata* (Hook.) Kurtz. Coolwort foamflower. *M. Craig* s.n. (1892). 1, X
- Tolmiea menziesii* (Pursh) Torr. & A. Gray. Pig-a-back-plant. *H. Gilbert* s.n. (1916), *R. Halse* 10733 (2021). 2

Scrophulariaceae

- Buddleja davidii* Franch. Butterfly-bush. *C. Crane* s.n. (1939), *R. Halse* 10535 (2020). E, W, 1
- Scrophularia californica* Cham. & Schlecht. California figwort. *M. Craig* s.n. (1898), *R. Halse* 11142 (2022). 2
- Scrophularia lanceolata* Pursh. Lance-leaf figwort. *D. Cosper* s.n. (1901), *B. Brinson* s.n. (1952). 2, X
- Verbascum blattaria* L. Moth mullein. *H. Gilbert* 1020 (1913), *R. Halse* 11134 (2022). E, 2
- Verbascum thapsus* L. Common mullein. *H. Gilbert* 1022 (1916), *R. Halse* 11175 (2022). E, 2

Solanaceae

- Datura stramonium* L. Jimson-weed. *J. Morse* s.n. (1939), *R. Halse* 10606 (2020). E, 2
- Physalis philadelphica* Lam. Tomatillo. *R. Halse* 11388 (2023). E, #, 1
- Solanum americanum* Mill. *J. Reeder* s.n. (1941), *R. Halse* 11433 (2023). E, 2
- Solanum dulcamara* L. Bittersweet. *Unknown* (1904), *S. Sundberg* 4275 (1997). E, 2
- Solanum nigrum* L. Black nightshade. *P. Zika* 16729 (2001), *R. Halse* 11438 (2023). E, 2
- Solanum physalifolium* Rusby [*S. physalifolium* Rusby var. *nitidibaccatum* (Bitter) Edmonds]. Hairy nightshade. *G. Fleischman* s.n. (1933), *R. Halse* 11436 (2023). E, 2
- Solanum rostratum* Dunal. Buffalo bur. *J. Baggett* s.n. (1990), *P. Kenagy* s.n. (1997). E, W, 1

Tamaricaceae

- Tamarix parviflora* DC. Small-flowered tamarisk. *R. Brainerd* 194 (2002), *R. Halse* 10668 (2021). E, 1

Thymelaeaceae

- Daphne laureola* L. Spurge-laurel. *R. Brainerd* 58 (1997), *R. Halse* 11664 (2024). E, W, 1

Ulmaceae

- Ulmus parvifolia* Jacq. Chinese elm. *R. Brainerd* 1293 (2008), *R. Halse* 11177 (2022). E, #, 1

Urticaceae

- Urtica dioica* L. ssp. *gracilis* (Aiton) Selander. Stinging nettle. *L. Weber* s.n. (1904), *R. Halse* 11259 (2023). 2

Valerianaceae

- Centranthus ruber* (L.) DC. Red valerian. *R. Brainerd* 980 (2007). E, 1
- Plectritis brachystemon* Fisch. & C.A. Mey. Short-spurred plectritis. *R. Brainerd* 2757 (2018). 1
- Plectritis congesta* (Lindl.) DC. Rosy plectritis. *C. Lane* s.n. (1899). *A. Abair* 196 (2017). 3
- Valeriana sitchensis* Bong. ssp. *scouleri* Piper. Scouler's valerian. *M. Masters* s.n. (1930). 1, X
- Valerianella carinata* Loisel. Keeled corn-salad. *W. Cooke* 10751 (1938), *E. Brown* 15A (1956). E, 1
- Valeriana dentata* (L.) Pollich. Narrow-fruit corn-salad. *R. Brainerd* 2292 (2014), *R. Halse* 11577 (2024). E, 2

Valerianella eriocarpa Desv. Italian corn-salad. *R. Brainerd* 2555 (2017), *R. Halse* 10461 (2019). E, 1
Valerianella locusta (L.) Laterr. Lamb's lettuce. *H. Hammond* s.n. (1915), *R. Halse* 10462 (2019). E, 2

Verbenaceae

Verbena bonariensis L. Purple-top verbena. *G. Kuhlmen* s.n. (1960), *R. Halse* 11368 (2023). E, #, 1

Viburnaceae

Sambucus mexicana C. Presl ex DC. ssp. *cerulea* (Raf.) A.E. Murray (*Sambucus cerulea* Raf.). Blue elderberry. *H. Gilbert* 843 (1913), *R. Halse* 11329 (2023). 2
Sambucus racemosa L. var. *arborescens* (Torr. & A. Gray) A. Gray. Coast red elderberry. *E. Walls* s.n. (1912), *R. Halse* 11194 (2023). 2
Viburnum ellipticum Hook. Oregon viburnum. *O. Elmer* s.n. (1915), *R. Halse* 5746 (2000). 2
Viburnum lentago L. Sheep-berry. *R. Brainerd* 1502 (2009). E, #, 1
Viburnum opulus L. Snowball. *R. Brainerd* 1303 (2008), *R. Brainerd* 2747 (2018). E, #, 1
Viburnum rhytidophyllum Hemsl. Leatherleaf viburnum. *R. Brainerd* 309 (2003). E, #, 1
Viburnum tinus L. Wayfaring-tree. *R. Brainerd* 201 (2002), *R. Halse* 10644 (2021). E, #, 2

Violaceae

Viola adunca Sm. ssp. *adunca*. Early blue violet. *H. Jackson* s.n. (1915), *R. Halse* 10672 (2021). 2
Viola arvensis Murray. Field pansy. *G. DeHaven* s.n. (1906). E, 1

Viola glabella Nutt. Stream violet. *F. Ewing* s.n. (1883), *A. Abair* 182 (2017). 3

Viola odorata L. Sweet violet. *R. Halse* 4112 (1991), *A. Abair* 172 (2017). E, 2

Viola praemorsa Douglas ex Lindl. ssp. *linguifolia* (Nutt. ex Torr. & A. Gray) M.S. Baker & J.C. Clausen ex Peck. Upland yellow violet. *R. Halse* 5032 (1996). 1

Viola praemorsa Douglas ex Lindl. ssp. *praemorsa*. Canary violet. *M. Craig* s.n. (1892), *W. Guthrie* s.n. (1958). 2, X

Viola riviniana Rchb. Dog violet. *R. Halse* 10653 (2021). E, #, 1

Viola sempervirens Greene. Evergreen violet. *W. Lawrence* 1357 (1918), *R. Halse* 10941 (2022). 2

Viola tricolor L. var. *tricolor*. Wild pansy. *P. Zika* 12168 (1994), *R. Halse* 10652 (2021). E, 1

Viscaceae

Arceuthobium tsugense (Rosend.) G.N. Jones ssp. *amabilae* Mathiasen & C.M. Daugherty. Hemlock dwarf mistletoe. *W. Fender* s.n. (1975). 1

Phoradendron villosum (Nutt.) Nutt. ex Engelm. American mistletoe. *W. Cooke* 10523 (1938), *S. Sundberg* 3863 (1997). 2

Vitaceae

Parthenocissus vitacea (Knerr) Hitchc. Virginia creeper. *R. Brainerd* 974 (2007), *A. Neill* BLW17251 (2012). E, 1

Zygophyllaceae

Tribulus terrestris L. Puncture-vine. *R. Halse* 6672 (2004), *R. Halse* 7010 (2006). E, W, 1

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