

Taxonomic tables for Mount Rainier, Olympic, and North Cascades National Parks

Supplement 5, NCCN vegetation classification and mapping project reports

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Introduction

These tables provide taxonomic information pertaining to the collection and analysis of vegetation data for the NCCN mapping projects. **Table 1** lists the plant taxa that were documented at plots during the projects. This extensive taxon-level dataset includes all records tied to precise locations. A total of nearly 100,000 distinct observations were made, representing 876 distinct species; 487 of the species were found at MORA, 631 at OLYM, and 643 at NOCA. An additional 116 taxa were documented at the genus level. For each entry, the table includes; the current accepted scientific name according to Hitchcock and Cronquist (2018), the name used during fieldwork and analysis,¹ the corresponding common name,² the botanic family, physiognomic lifeform category, and the number of records from each NCCN park.³ **Table 2** documents the sub-generic level taxa labels we created in order to include taxa with small numbers of species-level records (e.g., *Anemone deltoidea*, *A. drummondii*, *A. lyallii*, *A. multifida*) or composed of both species-level field calls with large numbers of genus-level calls (e.g., *Carex* sp.). See the main park vegetation classification and mapping reports for more information about the floristic analysis and lumping process (Nielsen et al. 2020a, Nielsen et al. 2020b, Nielsen et al. 2020c).

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¹ This will be useful for interpreting the information provided in the PLOTS database, e.g., ocular data and text description.

² We attempted to use the common name in apparent widest use in the Pacific Northwest region.

³ These data and additional information are provided in the PLOTS database associated with the projects.

Table 1. Project taxa list for floristic analysis. **FPNW2 name** follows the taxonomy of the second edition of *Flora of the Pacific Northwest* (Hitchcock and Cronquist 2018). Where that reference split older taxonomic concepts into multiple taxa, the new names are in parentheses. **Field name** was that used in project plot data and field notes. The number of occurrences per park are indicated in the final three columns (blanks indicate the taxon was not found). Presence of a species in this list does not imply formal documentation of species presence, as field misidentifications and taxonomic concept changes may have occurred.

FPNW2 name	Field name	Common name	Family	Lifeform	MORA	OLYM	NOCA
<i>Abies</i> sp.	<i>Abies</i> sp.	true fir	Pinaceae	conifer	–	–	1
<i>Abies amabilis</i>	<i>Abies amabilis</i>	silver fir	Pinaceae	conifer	968	550	735
<i>Abies grandis</i>	<i>Abies grandis</i>	grand fir	Pinaceae	conifer	21	76	96
<i>Abies lasiocarpa</i>	<i>Abies lasiocarpa</i>	subalpine fir	Pinaceae	conifer	614	485	730
<i>Abies procera</i>	<i>Abies procera</i>	noble fir	Pinaceae	conifer	161	–	–
<i>Acer circinatum</i>	<i>Acer circinatum</i>	vine maple	Aceraceae	tall shrub	252	272	575
<i>Acer glabrum</i>	<i>Acer glabrum</i>	Rocky Mountain maple	Aceraceae	tall shrub	22	54	306
<i>Acer macrophyllum</i>	<i>Acer macrophyllum</i>	bigleaf maple	Aceraceae	broadleaf	18	213	244
<i>Achillea millefolium</i>	<i>Achillea millefolium</i>	yarrow	Asteraceae	forb	56	201	236
<i>Achlys triphylla</i>	<i>Achlys triphylla</i>	vanillaleaf	Berberidaceae	forb	336	341	–
<i>Achnatherum</i> sp.	<i>Achnatherum</i> sp.	needlegrass	Poaceae	grass	–	–	6
<i>Achnatherum nelsonii</i>	<i>Achnatherum nelsonii</i>	Columbia needlegrass	Poaceae	grass	–	–	3
<i>Achnatherum occidentale</i>	<i>Achnatherum occidentale</i>	western needlegrass	Poaceae	grass	–	–	14
<i>Aconitum columbianum</i>	<i>Aconitum columbianum</i>	monkshood	Ranunculaceae	forb	1	2	19
<i>Aconogonon davisiae</i>	<i>Polygonum davisiae</i>	Davis' knotweed	Polygonaceae	forb	40	1	–
<i>Actaea rubra</i>	<i>Actaea rubra</i>	baneberry	Ranunculaceae	forb	15	33	63
<i>Adenocaulon bicolor</i>	<i>Adenocaulon bicolor</i>	pathfinder	Asteraceae	forb	38	72	83
<i>Adiantum aleuticum</i>	<i>Adiantum aleuticum</i>	maidenhair fern	Pteridaceae	fern	10	33	27
<i>Agoseris</i> sp.	<i>Agoseris</i> sp.	mountain dandelion	Asteraceae	forb	22	48	24
<i>Agoseris aurantiaca</i>	<i>Agoseris aurantiaca</i>	orange mountain dandelion	Asteraceae	forb	4	–	19
<i>Agoseris glauca</i>	<i>Agoseris glauca</i>	pale mountain dandelion	Asteraceae	forb	10	–	31
(<i>Agropyron</i> , <i>Elymus</i> , <i>Pseudoroegneria</i>) sp.	<i>Agropyron</i> sp.	wheatgrass	Poaceae	grass	–	4	–
<i>Agrostis</i> sp.	<i>Agrostis</i> sp.	bentgrass	Poaceae	grass	7	50	27
<i>Agrostis scabra</i>	<i>Agrostis scabra</i>	rough bentgrass	Poaceae	grass	–	–	13

FPNW2 name	Field name	Common name	Family	Lifeform	MORA	OLYM	NOCA
<i>Agrostis variabilis</i>	<i>Agrostis variabilis</i>	mountain bentgrass	Poaceae	grass	–	–	5
<i>Aira caryophyllea</i>	<i>Aira caryophyllea</i>	silver hairgrass	Poaceae	grass	2	–	5
<i>Alectoria sarmentosa</i>	<i>Alectoria sarmentosa</i>	witch's hair lichen	Parmeliaceae	lichen	–	5	16
<i>Alisma</i> sp.	<i>Alisma</i> sp.	water-plantain	Alismataceae	forb	–	–	1
<i>Allium</i> sp.	<i>Allium</i> sp.	wild onion	Liliaceae	forb	–	28	8
<i>Allium acuminatum</i>	<i>Allium acuminatum</i>	tapertip onion	Liliaceae	forb	–	–	2
<i>Allotropa virgata</i>	<i>Allotropa virgata</i>	sugarstick	Monotropaceae	forb	1	8	7
<i>Alnus incana</i>	<i>Alnus incana</i>	gray alder	Betulaceae	tall shrub	–	–	3
<i>Alnus rubra</i>	<i>Alnus rubra</i>	red alder	Betulaceae	broadleaf	84	279	132
<i>Alnus viridis</i>	<i>Alnus viridis</i>	Sitka alder	Betulaceae	tall shrub	79	111	220
<i>Amelanchier alnifolia</i>	<i>Amelanchier alnifolia</i>	western serviceberry	Rosaceae	tall shrub	20	53	436
(<i>Amsinckia menziesii</i> , <i>A. intermedia</i>)	<i>Amsinckia menziesii</i>	fiddleneck	Boraginaceae	forb	–	–	1
<i>Anaphalis margaritacea</i>	<i>Anaphalis margaritacea</i>	pearly everlasting	Asteraceae	forb	32	67	94
<i>Anemone</i> sp.	<i>Anemone</i> sp.	windflower	Ranunculaceae	forb	1	5	1
<i>Anemone deltoidea</i>	<i>Anemone deltoidea</i>	three leaf windflower	Ranunculaceae	forb	14	–	–
<i>Anemone drummondii</i>	<i>Anemone drummondii</i>	Drummond's windflower	Ranunculaceae	forb	–	4	–
<i>Anemone lyallii</i>	<i>Anemone lyallii</i>	Lyall's windflower	Ranunculaceae	forb	1	12	–
<i>Anemone multifida</i>	<i>Anemone multifida</i>	Pacific windflower	Ranunculaceae	forb	–	3	–
<i>Anemone occidentalis</i>	<i>Anemone occidentalis</i>	western pasqueflower	Ranunculaceae	forb	87	36	62
<i>Angelica</i> sp.	<i>Angelica</i> sp.	angelica	Apiaceae	forb	–	–	2
<i>Angelica arguta</i>	<i>Angelica arguta</i>	Lyall's angelica	Apiaceae	forb	6	6	31
<i>Angelica genuflexa</i>	<i>Angelica genuflexa</i>	kneeling angelica	Apiaceae	forb	2	2	2
<i>Angelica lucida</i>	<i>Angelica lucida</i>	seawatch angelica	Apiaceae	forb	–	5	–
<i>Antennaria</i> sp.	<i>Antennaria</i> sp.	pussytoes	Asteraceae	forb	1	1	13
(<i>Antennaria alpina</i> , <i>A. media</i>)	<i>Antennaria alpina</i>	alpine pussytoes	Asteraceae	forb	1	18	18
<i>Antennaria anaphaloides</i>	<i>Antennaria anaphaloides</i>	pearly pussytoes	Asteraceae	forb	–	–	17
<i>Antennaria howellii</i>	<i>Antennaria neglecta</i>	field pussytoes	Asteraceae	forb	1	1	5
<i>Antennaria lanata</i>	<i>Antennaria lanata</i>	woolly pussytoes	Asteraceae	forb	112	46	122
<i>Antennaria media</i>	<i>Antennaria media</i>	Rocky Mountain pussytoes	Asteraceae	forb	3	1	–
<i>Antennaria microphylla</i>	<i>Antennaria microphylla</i>	littleleaf pussytoes	Asteraceae	forb	–	4	10

FPNW2 name	Field name	Common name	Family	Lifeform	MORA	OLYM	NOCA
<i>Antennaria microphylla</i>	<i>Antennaria rosea</i>	littleleaf pussytoes	Asteraceae	forb	4	2	36
<i>Antennaria racemosa</i>	<i>Antennaria racemosa</i>	raceme pussytoes	Asteraceae	forb	1	1	39
<i>Antennaria umbrinella</i>	<i>Antennaria umbrinella</i>	umber pussytoes	Asteraceae	forb	–	–	6
<i>Anthoxanthum odoratum</i>	<i>Anthoxanthum odoratum</i>	sweet vernalgrass	Poaceae	grass	–	1	–
(<i>Anticlea</i> , <i>Toxicoscordion</i>) sp.	<i>Zigadenus</i> sp.	death camas	Liliaceae	forb	–	–	3
<i>Anticlea elegans</i>	<i>Zigadenus elegans</i>	mountain death camas	Liliaceae	forb	–	–	1
<i>Anticlea occidentalis</i>	<i>Stenanthium occidentale</i>	bronze bells	Liliaceae	forb	2	5	3
<i>Antitrichia curtipendula</i>	<i>Antitrichia curtipendula</i>	hanging wing moss	Leucodontaceae	bryophyte	–	1	–
<i>Aphyllon fasciculatum</i>	<i>Orobanche fasciculata</i>	clustered broomrape	Orobanchaceae	forb	–	–	1
<i>Aphyllon purpureum</i>	<i>Orobanche uniflora</i>	purple broomrape	Orobanchaceae	forb	–	–	2
<i>Apocynum androsaemifolium</i>	<i>Apocynum androsaemifolium</i>	spreading dogbane	Apocynaceae	forb	1	–	65
<i>Aquilegia formosa</i>	<i>Aquilegia formosa</i>	western columbine	Ranunculaceae	forb	13	38	64
<i>Arabis</i> sp.	<i>Arabis</i> sp.	rockcress	Brassicaceae	forb	–	1	12
<i>Arabis eschscholtziana</i>	<i>Arabis hirsuta</i>	mountain rockcress	Brassicaceae	forb	–	2	1
<i>Arbutus menziesii</i>	<i>Arbutus menziesii</i>	Pacific madrone	Ericaceae	broadleaf	–	20	–
<i>Arctium minus</i>	<i>Arctium minus</i>	common burdock	Asteraceae	forb	–	1	–
<i>Arctostaphylos columbiana</i>	<i>Arctostaphylos columbiana</i>	hairy manzanita	Ericaceae	shrub	–	17	1
<i>Arctostaphylos nevadensis</i>	<i>Arctostaphylos nevadensis</i>	pinemat manzanita	Ericaceae	dwarf shrub	10	1	140
<i>Arctostaphylos uva-ursi</i>	<i>Arctostaphylos uva-ursi</i>	kinnikinnick	Ericaceae	dwarf shrub	27	37	127
<i>Arnica</i> sp.	<i>Arnica</i> sp.	arnica	Asteraceae	forb	5	4	14
<i>Arnica chamissonis</i>	<i>Arnica chamissonis</i>	leafy arnica	Asteraceae	forb	–	–	1
<i>Arnica cordifolia</i>	<i>Arnica cordifolia</i>	heartleaf arnica	Asteraceae	forb	16	18	112
<i>Arnica gracilis</i>	<i>Arnica gracilis</i>	smallhead arnica	Asteraceae	forb	–	–	1
<i>Arnica lanceolata</i>	<i>Arnica amplexicaulis</i>	clasping arnica	Asteraceae	forb	1	1	2
<i>Arnica latifolia</i>	<i>Arnica latifolia</i>	broad-leaved arnica	Asteraceae	forb	129	80	304
<i>Arnica longifolia</i>	<i>Arnica longifolia</i>	longleaf arnica	Asteraceae	forb	1	–	3
<i>Arnica mollis</i>	<i>Arnica mollis</i>	hairy arnica	Asteraceae	forb	2	8	34
<i>Arnica parryi</i>	<i>Arnica alpina</i>	alpine arnica	Asteraceae	forb	8	5	33
<i>Arnica parryi</i>	<i>Arnica parryi</i>	alpine arnica	Asteraceae	forb	–	–	6
<i>Artemisia</i> sp.	<i>Artemisia</i> sp.	sage	Asteraceae	forb	–	2	6
<i>Artemisia campestris</i>	<i>Artemisia campestris</i>	field sagewort	Asteraceae	forb	–	10	–

FPNW2 name	Field name	Common name	Family	Lifeform	MORA	OLYM	NOCA
<i>Artemisia frigida</i>	<i>Artemisia frigida</i>	prairie sagebrush	Asteraceae	forb	–	–	4
<i>Artemisia furcata</i>	<i>Artemisia furcata</i>	three-fork wormwood	Asteraceae	forb	11	1	–
<i>Artemisia ludoviciana</i>	<i>Artemisia ludoviciana</i>	white sagebrush	Asteraceae	forb	–	55	23
<i>Artemisia norvegica</i>	<i>Artemisia arctica</i>	Norway sagewort	Asteraceae	forb	1	–	–
<i>Aruncus dioicus</i>	<i>Aruncus dioicus</i>	goatsbeard	Rosaceae	forb	18	10	73
<i>Asarum caudatum</i>	<i>Asarum caudatum</i>	wild ginger	Aristolochiaceae	forb	36	21	77
<i>Aspidotis densa</i>	<i>Aspidotis densa</i>	serpentine fern	Pteridaceae	fern	–	–	25
<i>Asplenium trichomanes</i>	<i>Asplenium trichomanes</i>	maidenhair spleenwort	Aspleniaceae	fern	4	1	9
<i>Athyrium distentifolium</i>	<i>Athyrium americanum</i>	alpine lady fern	Dryopteridaceae	fern	2	12	96
<i>Athyrium filix-femina</i>	<i>Athyrium filix-femina</i>	lady fern	Dryopteridaceae	fern	163	292	313
<i>Atrichum selwynii</i>	<i>Atrichum selwynii</i>	Selwyn's atrichum moss	Polytrichaceae	bryophyte	2	2	–
<i>Aulacomnium androgynum</i>	<i>Aulacomnium androgynum</i>	drumstick moss	Aulacomniaceae	bryophyte	–	2	4
<i>Balsamorhiza sagittata</i>	<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot	Asteraceae	forb	–	–	31
<i>Bazzania denudata</i>	<i>Bazzania denudata</i>	Bazzania liverwort	Lepidoziaceae	bryophyte	–	3	1
<i>Berberis aquifolium</i>	<i>Mahonia aquifolium</i>	tall Oregon-grape	Berberidaceae	shrub	–	17	109
<i>Berberis nervosa</i>	<i>Mahonia nervosa</i>	dwarf Oregon-grape	Berberidaceae	dwarf shrub	326	313	393
<i>Betula papyrifera</i>	<i>Betula papyrifera</i>	paper birch	Betulaceae	broadleaf	–	–	72
<i>Bistorta bistortoides</i>	<i>Polygonum bistortoides</i>	American bistort	Polygonaceae	forb	208	244	72
<i>Boechera lyallii</i>	<i>Arabis lyallii</i>	Lyall's rockcress	Brassicaceae	forb	–	–	3
<i>(Boechera pendulocarpa, B. retrofracta)</i>	<i>Arabis holboellii</i>	Holboell's rockcress	Brassicaceae	forb	1	–	5
<i>Boechera sparsiflora</i>	<i>Arabis sparsiflora</i>	fewleaf rockcress	Brassicaceae	forb	–	–	1
<i>Boechera stricta</i>	<i>Arabis drummondii</i>	Canadian rockcress	Brassicaceae	forb	–	–	4
<i>Botrychium lanceolatum</i>	<i>Botrychium lanceolatum</i>	lanceleaf grapefern	Ophioglossaceae	fern	–	1	–
<i>(Botrychium minganense, B. neolunaria)</i>	<i>Botrychium lunaria</i>	common moonwort	Ophioglossaceae	fern	–	–	1
<i>Botrypus virginianus</i>	<i>Botrychium virginianum</i>	rattlesnake grapefern	Ophioglossaceae	fern	–	–	1
<i>Boykinia sp.</i>	<i>Boykinia sp.</i>	brookfoam	Saxifragaceae	forb	–	1	–
<i>Boykinia occidentalis</i>	<i>Boykinia occidentalis</i>	coastal brookfoam	Saxifragaceae	forb	–	18	1
<i>Brassica sp.</i>	<i>Brassica sp.</i>	mustard	Brassicaceae	forb	–	1	7
<i>Brodiaea sp.</i>	<i>Brodiaea sp.</i>	brodiaea	Liliaceae	forb	–	–	1

FPNW2 name	Field name	Common name	Family	Lifeform	MORA	OLYM	NOCA
<i>Bromus</i> sp.	<i>Bromus</i> sp.	brome	Poaceae	grass	6	17	26
<i>Bromus hordeaceus</i>	<i>Bromus hordeaceus</i>	soft brome	Poaceae	grass	–	–	1
<i>Bromus inermis</i>	<i>Bromus inermis</i>	smooth brome	Poaceae	grass	–	–	2
<i>Bromus pacificus</i>	<i>Bromus pacificus</i>	Pacific brome	Poaceae	grass	–	4	–
<i>Bromus sitchensis</i>	<i>Bromus sitchensis</i>	Sitka brome	Poaceae	grass	9	62	17
<i>Bromus sitchensis</i> var. <i>aleutensis</i>	<i>Bromus aleutensis</i>	Aleutian brome	Poaceae	grass	–	1	–
(<i>Bromus sitchensis</i> var. <i>carinatus</i> , var. <i>marginatus</i>)	<i>Bromus carinatus</i>	California brome	Poaceae	grass	14	2	14
<i>Bromus sitchensis</i> var. <i>marginatus</i>	<i>Bromus marginatus</i>	mountain brome	Poaceae	grass	–	–	1
<i>Bromus tectorum</i>	<i>Bromus tectorum</i>	cheat grass	Poaceae	grass	–	–	26
<i>Bromus vulgaris</i>	<i>Bromus vulgaris</i>	Columbia brome	Poaceae	grass	10	62	57
<i>Cacaliopsis nardosmia</i>	<i>Luina nardosmia</i>	silvercrown	Asteraceae	forb	–	1	38
<i>Calamagrostis</i> sp.	<i>Calamagrostis</i> sp.	reedgrass	Poaceae	grass	–	3	–
<i>Calamagrostis canadensis</i>	<i>Calamagrostis canadensis</i>	bluejoint reedgrass	Poaceae	grass	6	15	70
<i>Calamagrostis purpurascens</i>	<i>Calamagrostis purpurascens</i>	purple reedgrass	Poaceae	grass	4	–	–
<i>Calamagrostis rubescens</i>	<i>Calamagrostis rubescens</i>	pinegrass	Poaceae	grass	–	2	312
<i>Calamagrostis tacomensis</i>	<i>Calamagrostis sesquiflora</i>	Tacoma reedgrass	Poaceae	grass	2	–	–
<i>Callitriche</i> sp.	<i>Callitriche</i> sp.	water starwort	Callitrichaceae	forb	–	–	1
<i>Callitropsis nootkatensis</i>	<i>Cupressus nootkatensis</i>	Alaska-cedar	Cupressaceae	conifer	506	408	329
(<i>Caltha biflora</i> , <i>C. leptosepala</i>)	<i>Caltha leptosepala</i>	white marsh-marigold	Ranunculaceae	forb	26	70	22
<i>Calypogeia muelleriana</i>	<i>Calypogeia muelleriana</i>	Mueller's pouchwort	Calypogeiaceae	bryophyte	–	4	–
<i>Calypso bulbosa</i>	<i>Calypso bulbosa</i>	fairy slipper	Orchidaceae	forb	6	8	33
<i>Calyptridium umbellatum</i>	<i>Cistanthe umbellata</i>	pussypaws	Portulacaceae	forb	4	–	–
<i>Campanula</i> sp.	<i>Campanula</i> sp.	bellflower	Campanulaceae	forb	–	3	1
<i>Campanula piperi</i>	<i>Campanula piperi</i>	Piper's bellflower	Campanulaceae	forb	–	7	–
<i>Campanula rotundifolia</i>	<i>Campanula rotundifolia</i>	bluebell	Campanulaceae	forb	19	34	8
<i>Campanula scouleri</i>	<i>Campanula scouleri</i>	Scouler's bellflower	Campanulaceae	forb	10	50	–
<i>Canadanthus modestus</i>	<i>Canadanthus modestus</i>	great northern aster	Asteraceae	forb	–	9	36
<i>Cardamine</i> sp.	<i>Cardamine</i> sp.	bittercress	Brassicaceae	forb	–	1	2

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<i>Cardamine angulata</i>	<i>Cardamine angulata</i>	seaside bittercress	Brassicaceae	forb	–	4	–
<i>Cardamine occidentalis</i>	<i>Cardamine occidentalis</i>	big western bittercress	Brassicaceae	forb	–	1	–
<i>Cardamine oligosperma</i>	<i>Cardamine oligosperma</i>	little western bittercress	Brassicaceae	forb	4	6	3
<i>Carex</i> sp.	<i>Carex</i> sp.	sedge	Cyperaceae	sedge	152	103	88
<i>Carex aperta</i>	<i>Carex aperta</i>	Columbian sedge	Cyperaceae	sedge	–	–	1
<i>Carex aquatilis</i>	<i>Carex aquatilis</i>	water sedge	Cyperaceae	sedge	2	29	15
<i>Carex aurea</i>	<i>Carex aurea</i>	golden sedge	Cyperaceae	sedge	–	1	–
<i>Carex bebbii</i>	<i>Carex bebbii</i>	Bebb sedge	Cyperaceae	sedge	–	–	4
<i>Carex breweri</i>	<i>Carex breweri</i>	Brewer's sedge	Cyperaceae	sedge	–	1	–
<i>Carex brunnescens</i>	<i>Carex brunnescens</i>	brownish sedge	Cyperaceae	sedge	–	–	1
<i>Carex canescens</i>	<i>Carex canescens</i>	silver sedge	Cyperaceae	sedge	–	–	1
<i>Carex concinnoidea</i>	<i>Carex concinnoidea</i>	northwestern sedge	Cyperaceae	sedge	–	–	1
<i>Carex cusickii</i>	<i>Carex cusickii</i>	Cusick's sedge	Cyperaceae	sedge	–	2	–
<i>Carex deweyana</i>	<i>Carex deweyana</i>	Dewey sedge	Cyperaceae	sedge	5	36	5
<i>Carex disperma</i>	<i>Carex disperma</i>	softleaf sedge	Cyperaceae	sedge	–	–	1
<i>Carex echinata</i>	<i>Carex echinata</i>	prickly sedge	Cyperaceae	sedge	3	3	–
<i>Carex engelmannii</i>	<i>Carex engelmannii</i>	Engelmann sedge	Cyperaceae	sedge	1	–	–
<i>Carex exsiccata</i>	<i>Carex exsiccata</i>	beaked sedge	Cyperaceae	sedge	–	1	8
<i>Carex fracta</i>	<i>Carex fracta</i>	fragile sheath sedge	Cyperaceae	sedge	–	–	1
<i>Carex geyeri</i>	<i>Carex geyeri</i>	elk sedge	Cyperaceae	sedge	2	–	22
<i>Carex hendersonii</i>	<i>Carex hendersonii</i>	Henderson's sedge	Cyperaceae	sedge	–	5	–
<i>Carex hoodii</i>	<i>Carex hoodii</i>	hood sedge	Cyperaceae	sedge	7	5	20
<i>Carex illota</i>	<i>Carex illota</i>	sheep sedge	Cyperaceae	sedge	1	9	5
<i>Carex interior</i>	<i>Carex interior</i>	inland sedge	Cyperaceae	sedge	–	–	1
<i>Carex kelloggii</i>	<i>Carex lenticularis</i>	lakeshore sedge	Cyperaceae	sedge	11	6	15
<i>Carex laeviculmis</i>	<i>Carex laeviculmis</i>	smoothstem sedge	Cyperaceae	sedge	5	–	–
<i>Carex lasiocarpa</i>	<i>Carex lasiocarpa</i>	woolly-fruited sedge	Cyperaceae	sedge	–	–	2
<i>Carex leptopoda</i>	<i>Carex leptopoda</i>	slender-footed sedge	Cyperaceae	sedge	–	–	1
<i>Carex livida</i>	<i>Carex livida</i>	livid sedge	Cyperaceae	sedge	–	1	–
<i>Carex luzulina</i>	<i>Carex luzulina</i>	woodrush sedge	Cyperaceae	sedge	3	–	2
<i>Carex macrochaeta</i>	<i>Carex macrochaeta</i>	longawn sedge	Cyperaceae	sedge	–	–	1

FPNW2 name	Field name	Common name	Family	Lifeform	MORA	OLYM	NOCA
<i>Carex mertensii</i>	<i>Carex mertensii</i>	Mertens' sedge	Cyperaceae	sedge	3	4	2
<i>Carex micropoda</i>	<i>Carex micropoda</i>	smallwing sedge	Cyperaceae	sedge	3	2	–
<i>Carex micropoda</i>	<i>Carex pyrenaica</i>	smallwing sedge	Cyperaceae	sedge	–	–	9
<i>Carex microptera</i>	<i>Carex microptera</i>	ovalhead sedge	Cyperaceae	sedge	–	–	5
<i>Carex nardina</i>	<i>Carex nardina</i>	spike sedge	Cyperaceae	sedge	3	4	–
<i>Carex neurophora</i>	<i>Carex neurophora</i>	alpine nerve sedge	Cyperaceae	sedge	–	1	–
<i>Carex nigricans</i>	<i>Carex nigricans</i>	black alpine sedge	Cyperaceae	sedge	53	70	128
<i>Carex obnupta</i>	<i>Carex obnupta</i>	slough sedge	Cyperaceae	sedge	–	52	1
<i>Carex pachycarpa</i>	<i>Carex multicosata</i>	many-ribbed sedge	Cyperaceae	sedge	–	–	1
<i>Carex pachystachya</i>	<i>Carex pachystachya</i>	chamisso sedge	Cyperaceae	sedge	4	6	2
<i>Carex phaeocephala</i>	<i>Carex phaeocephala</i>	dunhead sedge	Cyperaceae	sedge	5	24	5
<i>Carex pluriflora</i>	<i>Carex pluriflora</i>	manyflower sedge	Cyperaceae	sedge	–	2	1
<i>Carex praticola</i>	<i>Carex praticola</i>	meadow sedge	Cyperaceae	sedge	1	–	–
<i>Carex rossii</i>	<i>Carex rossii</i>	Ross sedge	Cyperaceae	sedge	6	1	68
<i>Carex saxatilis</i>	<i>Carex saxatilis</i>	russet sedge	Cyperaceae	sedge	–	1	–
<i>Carex scirpoidea</i>	<i>Carex scirpoidea</i>	Canadian single-spike sedge	Cyperaceae	sedge	–	6	5
<i>Carex scopulorum</i>	<i>Carex scopulorum</i>	mountain sedge	Cyperaceae	sedge	13	–	–
<i>Carex spectabilis</i>	<i>Carex spectabilis</i>	showy sedge	Cyperaceae	sedge	216	243	198
<i>Carex stipata</i>	<i>Carex stipata</i>	awlfruit sedge	Cyperaceae	sedge	–	–	1
<i>Carex stylosa</i>	<i>Carex stylosa</i>	long styled sedge	Cyperaceae	sedge	–	1	–
<i>Carex utriculata</i>	<i>Carex rostrata</i>	beaked sedge	Cyperaceae	sedge	2	1	10
<i>Carex utriculata</i>	<i>Carex utriculata</i>	beaked sedge	Cyperaceae	sedge	1	–	–
<i>Carex viridula</i>	<i>Carex viridula</i>	little green sedge	Cyperaceae	sedge	–	1	–
<i>Cassiope mertensiana</i>	<i>Cassiope mertensiana</i>	white mountain-heather	Ericaceae	dwarf shrub	149	128	289
<i>Castilleja</i> sp.	<i>Castilleja</i> sp.	Indian paintbrush	Scrophulariaceae	forb	6	6	8
<i>Castilleja cryptantha</i>	<i>Castilleja cryptantha</i>	obscure Indian paintbrush	Scrophulariaceae	forb	5	–	–
<i>Castilleja hispida</i>	<i>Castilleja hispida</i>	harsh Indian paintbrush	Scrophulariaceae	forb	–	24	38
<i>Castilleja miniata</i>	<i>Castilleja miniata</i>	scarlet Indian paintbrush	Scrophulariaceae	forb	28	69	162
<i>Castilleja parviflora</i>	<i>Castilleja parviflora</i>	mountain Indian paintbrush	Scrophulariaceae	forb	120	60	35
<i>Castilleja rupicola</i>	<i>Castilleja rupicola</i>	cliff Indian paintbrush	Scrophulariaceae	forb	1	–	1
<i>Ceanothus sanguineus</i>	<i>Ceanothus sanguineus</i>	redstem ceanothus	Rhamnaceae	shrub	–	1	13

FPNW2 name	Field name	Common name	Family	Lifeform	MORA	OLYM	NOCA
<i>Ceanothus velutinus</i>	<i>Ceanothus velutinus</i>	snowbrush	Rhamnaceae	shrub	1	1	154
<i>Cephalozia bicuspidata</i>	<i>Cephalozia bicuspidata</i>	two-horned pincerwort	Cephaloziaceae	bryophyte	–	2	1
<i>Cerastium arvense</i>	<i>Cerastium arvense</i>	field chickweed	Caryophyllaceae	forb	–	25	10
<i>Cerastium beeringianum</i>	<i>Cerastium beeringianum</i>	alpine chickweed	Caryophyllaceae	forb	–	–	1
<i>Cerastium fontanum</i>	<i>Cerastium fontanum</i>	mouse-ear chickweed	Caryophyllaceae	forb	–	1	–
<i>Cerastium glomeratum</i>	<i>Cerastium glomeratum</i>	sticky mouse-ear chickweed	Caryophyllaceae	forb	–	–	1
<i>Chamaenerion angustifolium</i>	<i>Chamerion angustifolium</i>	fireweed	Onagraceae	forb	56	100	332
<i>Chamaenerion latifolium</i>	<i>Chamerion latifolium</i>	red willow-herb	Onagraceae	forb	–	2	37
(<i>Cherleria</i> , <i>Sabulina</i>) sp.	<i>Minuartia</i> sp.	sandwort	Caryophyllaceae	forb	–	1	–
<i>Cherleria obtusiloba</i>	<i>Minuartia obtusiloba</i>	alpine sandwort	Caryophyllaceae	forb	2	1	–
<i>Chimaphila menziesii</i>	<i>Chimaphila menziesii</i>	little pipsissewa	Pyrolaceae	dwarf shrub	128	119	216
<i>Chimaphila umbellata</i>	<i>Chimaphila umbellata</i>	pipsissewa	Pyrolaceae	dwarf shrub	166	188	395
<i>Chrysosplenium glechomifolium</i>	<i>Chrysosplenium glechomifolium</i>	Pacific golden saxifrage	Saxifragaceae	forb	–	1	–
<i>Cicuta douglasii</i>	<i>Cicuta douglasii</i>	western water-hemlock	Apiaceae	forb	–	–	1
<i>Cinna latifolia</i>	<i>Cinna latifolia</i>	drooping woodreed	Poaceae	grass	3	10	7
<i>Circaea alpina</i>	<i>Circaea alpina</i>	enchanter's nightshade	Onagraceae	forb	24	104	110
<i>Cirsium</i> sp.	<i>Cirsium</i> sp.	thistle	Asteraceae	forb	–	2	1
<i>Cirsium arvense</i>	<i>Cirsium arvense</i>	Canada thistle	Asteraceae	forb	1	12	–
<i>Cirsium brevistylum</i>	<i>Cirsium brevistylum</i>	clustered thistle	Asteraceae	forb	2	1	2
<i>Cirsium edule</i>	<i>Cirsium edule</i>	edible thistle	Asteraceae	forb	9	92	50
<i>Cirsium remotifolium</i>	<i>Cirsium remotifolium</i>	fewleaf thistle	Asteraceae	forb	–	–	1
<i>Cirsium vulgare</i>	<i>Cirsium vulgare</i>	bull thistle	Asteraceae	forb	–	3	1
<i>Cladonia</i> sp.	<i>Cladonia</i> sp.	cup lichen	Cladoniaceae	lichen	–	4	21
<i>Cladonia bellidiflora</i>	<i>Cladonia bellidiflora</i>	toy soldiers	Cladoniaceae	lichen	2	17	7
<i>Cladonia fimbriata</i>	<i>Cladonia fimbriata</i>	trumpet lichen	Cladoniaceae	lichen	2	13	5
<i>Cladonia furcata</i>	<i>Cladonia furcata</i>	many-forked cup lichen	Cladoniaceae	lichen	1	4	–
<i>Cladonia macilenta</i>	<i>Cladonia macilenta</i>	lipstick powderhorn	Cladoniaceae	lichen	–	–	3
<i>Cladonia mitis</i>	<i>Cladonia mitis</i>	green reindeer lichen	Cladoniaceae	lichen	–	5	–
<i>Cladonia rangiferina</i>	<i>Cladonia rangiferina</i>	gray reindeer lichen	Cladoniaceae	lichen	6	11	6
<i>Cladonia squamosa</i>	<i>Cladonia squamosa</i>	dragon horn	Cladoniaceae	lichen	3	11	6

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<i>Claopodium crispifolium</i>	<i>Claopodium crispifolium</i>	crispleaf roughmoss	Leskeaceae	bryophyte	–	2	–
<i>Clarkia amoena</i>	<i>Clarkia amoena</i>	farewell-to-spring	Onagraceae	forb	–	1	–
<i>Clarkia rhomboidea</i>	<i>Clarkia rhomboidea</i>	diamond fairyfan	Onagraceae	forb	–	–	1
<i>Claytonia cordifolia</i>	<i>Claytonia cordifolia</i>	heartleaf springbeauty	Portulacaceae	forb	6	–	–
<i>Claytonia lanceolata</i>	<i>Claytonia lanceolata</i>	lanceleaf springbeauty	Portulacaceae	forb	4	15	39
<i>Claytonia perfoliata</i>	<i>Claytonia perfoliata</i>	miner's lettuce	Portulacaceae	forb	–	5	9
<i>Claytonia sibirica</i>	<i>Claytonia sibirica</i>	candyflower	Portulacaceae	forb	36	154	88
<i>Clinopodium douglasii</i>	<i>Satureja douglasii</i>	yerba buena	Lamiaceae	forb	–	1	–
<i>Clintonia uniflora</i>	<i>Clintonia uniflora</i>	queen's cup	Liliaceae	forb	237	227	331
<i>Codriophorus acicularis</i>	<i>Racomitrium aciculare</i>	racomitrium moss	Grimmiaceae	bryophyte	3	1	–
<i>Collinsia grandiflora</i>	<i>Collinsia grandiflora</i>	large-flowered blue-eyed mary	Scrophulariaceae	forb	–	–	1
<i>Collinsia parviflora</i>	<i>Collinsia parviflora</i>	small-flowered blue-eyed mary	Scrophulariaceae	forb	4	5	23
<i>Collomia</i> sp.	<i>Collomia</i> sp.	mountain-trumpet	Polemoniaceae	forb	1	11	10
<i>Collomia grandiflora</i>	<i>Collomia grandiflora</i>	large-flower mountain-trumpet	Polemoniaceae	forb	–	–	13
<i>Collomia heterophylla</i>	<i>Collomia heterophylla</i>	variable-leaf mountain-trumpet	Polemoniaceae	forb	–	–	14
<i>Collomia linearis</i>	<i>Collomia linearis</i>	narrow-leaf mountain-trumpet	Polemoniaceae	forb	–	–	10
<i>Comandra umbellata</i>	<i>Comandra umbellata</i>	bastard toadflax	Santalaceae	forb	–	–	2
<i>Comarum palustre</i>	<i>Comarum palustre</i>	marsh-cinquefoil	Rosaceae	forb	–	1	7
<i>Comarum palustre</i>	<i>Potentilla palustris</i>	marsh cinquefoil	Rosaceae	forb	2	–	–
<i>Conocephalum conicum</i>	<i>Conocephalum conicum</i>	great scented liverwort	Conocephalaceae	bryophyte	6	14	1
<i>Corallorhiza</i> sp.	<i>Corallorhiza</i> sp.	coralroot	Orchidaceae	forb	14	11	17
<i>Corallorhiza maculata</i>	<i>Corallorhiza maculata</i>	spotted coralroot	Orchidaceae	forb	26	37	45
<i>Corallorhiza mertensiana</i>	<i>Corallorhiza mertensiana</i>	Pacific coralroot	Orchidaceae	forb	22	1	7
<i>Corallorhiza striata</i>	<i>Corallorhiza striata</i>	striped coralroot	Orchidaceae	forb	1	3	2
<i>Cornus nuttallii</i>	<i>Cornus nuttallii</i>	Pacific dogwood	Cornaceae	broadleaf	–	2	49
(<i>Cornus stolonifera</i> , <i>C. occidentalis</i>)	<i>Cornus sericea</i>	red-osier dogwood	Cornaceae	tall shrub	2	4	132
<i>Cornus unalaschkensis</i>	<i>Cornus unalaschkensis</i>	bunchberry	Cornaceae	forb	188	179	169
<i>Corydalis aurea</i>	<i>Corydalis aurea</i>	golden corydalis	Fumariaceae	forb	2	1	–
<i>Corydalis scouleri</i>	<i>Corydalis scouleri</i>	Scouler's fumewort	Fumariaceae	forb	42	4	–
<i>Corylus cornuta</i>	<i>Corylus cornuta</i>	beaked hazelnut	Betulaceae	tall shrub	10	6	106

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<i>Crataegus douglasii</i>	<i>Crataegus douglasii</i>	black hawthorn	Rosaceae	tall shrub	–	1	10
<i>Crepis</i> sp.	<i>Crepis</i> sp.	hawksbeard	Asteraceae	forb	–	–	3
<i>Crepis atribarba</i>	<i>Crepis atribarba</i>	slender hawksbeard	Asteraceae	forb	–	–	8
<i>Crepis capillaris</i>	<i>Crepis capillaris</i>	smooth hawksbeard	Asteraceae	forb	–	1	–
<i>Cryptantha affinis</i>	<i>Cryptantha affinis</i>	quill cat's eye	Boraginaceae	forb	–	–	1
<i>Cryptogramma</i> sp.	<i>Cryptogramma</i> sp.	rockbrake	Pteridaceae	fern	2	–	1
<i>Cryptogramma acrostichoides</i>	<i>Cryptogramma acrostichoides</i>	American parsley fern	Pteridaceae	fern	16	31	199
<i>Cystopteris fragilis</i>	<i>Cystopteris fragilis</i>	brittle bladder fern	Dryopteridaceae	fern	8	2	47
<i>Cytisus scoparius</i>	<i>Cytisus scoparius</i>	scotch broom	Fabaceae	shrub	–	1	–
<i>Dactylis glomerata</i>	<i>Dactylis glomerata</i>	orchard grass	Poaceae	grass	–	8	3
<i>Danthonia</i> sp.	<i>Danthonia</i> sp.	oatgrass	Poaceae	grass	–	–	1
<i>Danthonia californica</i>	<i>Danthonia californica</i>	California oatgrass	Poaceae	grass	–	–	1
<i>Danthonia intermedia</i>	<i>Danthonia intermedia</i>	timber oatgrass	Poaceae	grass	26	19	51
<i>Danthonia spicata</i>	<i>Danthonia spicata</i>	poverty oatgrass	Poaceae	grass	–	–	3
<i>Danthonia unispicata</i>	<i>Danthonia unispicata</i>	onespike oatgrass	Poaceae	grass	–	–	3
<i>Dasiphora fruticosa</i>	<i>Dasiphora floribunda</i>	shrubby cinquefoil	Rosaceae	shrub	11	14	9
<i>Delphinium</i> sp.	<i>Delphinium</i> sp.	larkspur	Ranunculaceae	forb	–	6	7
<i>Delphinium glareosum</i>	<i>Delphinium glareosum</i>	rockslide larkspur	Ranunculaceae	forb	2	–	–
<i>Delphinium glaucum</i>	<i>Delphinium glaucum</i>	pale larkspur	Ranunculaceae	forb	1	14	1
<i>Delphinium menziesii</i>	<i>Delphinium menziesii</i>	Menzies' larkspur	Ranunculaceae	forb	–	17	1
<i>Delphinium nuttallii</i>	<i>Delphinium nuttallii</i>	upland larkspur	Ranunculaceae	forb	–	–	4
<i>Deschampsia</i> sp.	<i>Deschampsia</i> sp.	hairgrass	Poaceae	grass	1	–	1
<i>Deschampsia cespitosa</i>	<i>Deschampsia caespitosa</i>	tufted hairgrass	Poaceae	grass	1	1	–
<i>Deschampsia danthonioides</i>	<i>Deschampsia danthonioides</i>	annual hairgrass	Poaceae	grass	–	–	1
<i>Deschampsia elongata</i>	<i>Deschampsia elongata</i>	slender hairgrass	Poaceae	grass	–	–	1
<i>Dicentra formosa</i>	<i>Dicentra formosa</i>	Pacific bleeding-heart	Fumariaceae	forb	5	32	106
<i>Dichanthelium acuminatum</i>	<i>Dichanthelium acuminatum</i>	hairy panicgrass	Poaceae	grass	–	1	2
<i>Dicranum</i> sp.	<i>Dicranum</i> sp.	wind-blown moss	Dicranaceae	bryophyte	5	12	29
<i>Dicranum fuscescens</i>	<i>Dicranum fuscescens</i>	dusky fork-moss	Dicranaceae	bryophyte	14	39	12
<i>Dicranum howellii</i>	<i>Dicranum howellii</i>	Howell's wind-blown moss	Dicranaceae	bryophyte	18	25	13
<i>Dicranum pallidisetum</i>	<i>Dicranum pallidisetum</i>	pale-stalked broom moss	Dicranaceae	bryophyte	1	1	1

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<i>Dicranum scoparium</i>	<i>Dicranum scoparium</i>	wind-blown moss	Dicranaceae	bryophyte	–	4	1
<i>Digitalis purpurea</i>	<i>Digitalis purpurea</i>	purple foxglove	Scrophulariaceae	forb	2	4	–
<i>Diphasiastrum alpinum</i>	<i>Lycopodium alpinum</i>	alpine clubmoss	Lycopodiaceae	fern ally	–	–	6
<i>Diphasiastrum complanatum</i>	<i>Lycopodium complanatum</i>	northern ground-cedar	Lycopodiaceae	fern ally	–	–	1
<i>Diphasiastrum sitchense</i>	<i>Lycopodium sitchense</i>	Sitka clubmoss	Lycopodiaceae	fern ally	11	2	28
<i>Dodecatheon</i> sp.	<i>Dodecatheon</i> sp.	shooting-star	Primulaceae	forb	–	3	1
<i>Dodecatheon hendersonii</i>	<i>Dodecatheon hendersonii</i>	Henderson's shooting-star	Primulaceae	forb	–	1	–
<i>Dodecatheon jeffreyi</i>	<i>Dodecatheon jeffreyi</i>	mountain shooting-star	Primulaceae	forb	22	20	7
<i>Dodecatheon pulchellum</i>	<i>Dodecatheon pulchellum</i>	darkthroat shooting-star	Primulaceae	forb	–	4	3
<i>Douglasia laevigata</i>	<i>Douglasia laevigata</i>	cliff primrose	Primulaceae	forb	–	30	1
<i>Draba novolympica</i>	<i>Draba paysonii</i>	Payson's whitlow-grass draba	Brassicaceae	forb	–	–	1
<i>Drosera rotundifolia</i>	<i>Drosera rotundifolia</i>	roundleaf sundew	Droseraceae	forb	–	7	–
<i>Drymocallis arguta</i>	<i>Drymocallis arguta</i>	cordilleran cinquefoil	Rosaceae	forb	–	–	3
<i>Drymocallis glandulosa</i>	<i>Potentilla glandulosa</i>	sticky cinquefoil	Rosaceae	forb	–	3	34
<i>Dryopteris</i> sp.	<i>Dryopteris</i> sp.	woodfern	Dryopteridaceae	fern	–	1	–
<i>Dryopteris arguta</i>	<i>Dryopteris arguta</i>	coastal woodfern	Dryopteridaceae	fern	–	2	1
<i>Dryopteris expansa</i>	<i>Dryopteris expansa</i>	spreading woodfern	Dryopteridaceae	fern	41	76	133
<i>Dryopteris filix-mas</i>	<i>Dryopteris filix-mas</i>	male fern	Dryopteridaceae	fern	–	–	2
<i>Dulichium arundinaceum</i>	<i>Dulichium arundinaceum</i>	three-way sedge	Cyperaceae	sedge	–	–	2
<i>Eleocharis</i> sp.	<i>Eleocharis</i> sp.	spikerush	Cyperaceae	sedge	–	–	1
<i>Eleocharis palustris</i>	<i>Eleocharis palustris</i>	common spikerush	Cyperaceae	sedge	–	–	1
<i>Elliottia pyroliflora</i>	<i>Elliottia pyroliflora</i>	copperbush	Ericaceae	shrub	–	–	5
<i>Elmera racemosa</i>	<i>Elmera racemosa</i>	yellow coralbells	Saxifragaceae	forb	2	23	9
<i>Elymus</i> sp.	<i>Elymus</i> sp.	wildrye	Poaceae	grass	–	5	8
<i>Elymus elymoides</i>	<i>Elymus elymoides</i>	squirreltail	Poaceae	grass	6	10	6
<i>Elymus glaucus</i>	<i>Elymus glaucus</i>	blue wildrye	Poaceae	grass	29	58	129
<i>Elymus hirsutus</i>	<i>Elymus hirsutus</i>	hairy wildrye	Poaceae	grass	–	19	5
<i>Elymus repens</i>	<i>Elymus repens</i>	creeping wildrye	Poaceae	grass	–	1	–
<i>Elymus repens</i>	<i>Elytrigia repens</i>	creeping wild rye	Poaceae	grass	–	–	1
<i>Elymus trachycaulus</i>	<i>Elymus trachycaulus</i>	slender wheatgrass	Poaceae	grass	–	–	1
<i>Empetrum nigrum</i>	<i>Empetrum nigrum</i>	black crowberry	Empetraceae	dwarf shrub	31	7	22

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<i>Encalypta rhamnoides</i>	<i>Encalypta rhamnoides</i>	yellow awn candle snuffer moss	Encalyptaceae	bryophyte	–	–	1
<i>Epilobium</i> sp.	<i>Epilobium</i> sp.	willowherb	Onagraceae	forb	18	19	52
<i>Epilobium anagallidifolium</i>	<i>Epilobium anagallidifolium</i>	alpine willowherb	Onagraceae	forb	4	36	23
<i>Epilobium ciliatum</i>	<i>Epilobium ciliatum</i>	fringed willowherb	Onagraceae	forb	5	17	13
<i>Epilobium glaberrimum</i>	<i>Epilobium glaberrimum</i>	smooth willowherb	Onagraceae	forb	–	1	–
<i>Epilobium hornemannii</i>	<i>Epilobium hornemannii</i>	Hornemann's willowherb	Onagraceae	forb	1	8	3
<i>Epilobium lactiflorum</i>	<i>Epilobium lactiflorum</i>	broadleaf willowherb	Onagraceae	forb	1	–	–
<i>Epilobium luteum</i>	<i>Epilobium luteum</i>	yellow willowherb	Onagraceae	forb	1	9	3
<i>Epilobium minutum</i>	<i>Epilobium minutum</i>	chaparral willowherb	Onagraceae	forb	–	1	11
<i>Epilobium mirabile</i>	<i>Epilobium mirabile</i>	Olympic mountain willowherb	Onagraceae	forb	–	–	1
<i>Equisetum</i> sp.	<i>Equisetum</i> sp.	horsetail	Equisetaceae	fern ally	8	26	7
<i>Equisetum arvense</i>	<i>Equisetum arvense</i>	field horsetail	Equisetaceae	fern ally	8	54	52
<i>Equisetum fluviatile</i>	<i>Equisetum fluviatile</i>	water horsetail	Equisetaceae	fern ally	2	2	12
<i>Equisetum hyemale</i>	<i>Equisetum hyemale</i>	rough horsetail	Equisetaceae	fern ally	3	–	12
<i>Equisetum palustre</i>	<i>Equisetum palustre</i>	marsh horsetail	Equisetaceae	fern ally	2	1	1
<i>Equisetum telmateia</i>	<i>Equisetum telmateia</i>	giant horsetail	Equisetaceae	fern ally	–	1	–
<i>Equisetum variegatum</i>	<i>Equisetum variegatum</i>	variegated horsetail	Equisetaceae	fern ally	1	1	–
<i>Eremogone capillaris</i>	<i>Arenaria capillaris</i>	mountain sandwort	Caryophyllaceae	forb	28	54	237
<i>Ericameria nauseosa</i>	<i>Ericameria nauseosa</i>	common rabbitbrush	Asteraceae	shrub	–	–	2
<i>Erigeron</i> sp.	<i>Erigeron</i> sp.	daisy	Asteraceae	forb	1	28	4
<i>Erigeron acris</i>	<i>Erigeron acris</i>	bitter daisy	Asteraceae	forb	2	–	–
<i>Erigeron aliceae</i>	<i>Erigeron aliceae</i>	Alice's fleabane	Asteraceae	forb	–	2	–
<i>Erigeron aureus</i>	<i>Erigeron aureus</i>	alpine yellow fleabane	Asteraceae	forb	6	–	13
<i>Erigeron compositus</i>	<i>Erigeron compositus</i>	cutleaf daisy	Asteraceae	forb	4	1	–
<i>Erigeron filifolius</i>	<i>Erigeron filifolius</i>	thread-leaf fleabane	Asteraceae	forb	–	–	7
(<i>Erigeron glacialis</i> , <i>E. peregrinus</i>)	<i>Erigeron peregrinus</i>	wandering daisy	Asteraceae	forb	119	99	269
<i>Erigeron philadelphicus</i>	<i>Erigeron philadelphicus</i>	Philadelphia daisy	Asteraceae	forb	–	12	–
<i>Eriogonum</i> sp.	<i>Eriogonum</i> sp.	buckwheat	Polygonaceae	forb	–	2	2
<i>Eriogonum ovalifolium</i>	<i>Eriogonum ovalifolium</i>	cushion buckwheat	Polygonaceae	forb	–	4	–

FPNW2 name	Field name	Common name	Family	Lifeform	MORA	OLYM	NOCA
<i>Eriogonum pyrolifolium</i>	<i>Eriogonum pyrolifolium</i>	dirty socks	Polygonaceae	forb	17	1	27
<i>Eriogonum umbellatum</i>	<i>Eriogonum umbellatum</i>	sulfur buckwheat	Polygonaceae	forb	–	1	55
<i>Eriophorum angustifolium</i>	<i>Eriophorum angustifolium</i>	common cottongrass	Cyperaceae	sedge	12	4	6
<i>Eriophorum chamissonis</i>	<i>Eriophorum chamissonis</i>	Chamisso's cottongrass	Cyperaceae	sedge	–	5	–
<i>Eriophorum gracile</i>	<i>Eriophorum gracile</i>	slender cottongrass	Cyperaceae	sedge	–	–	1
<i>Eriophyllum lanatum</i>	<i>Eriophyllum lanatum</i>	Oregon sunshine	Asteraceae	forb	1	32	18
<i>Erysimum arenicola</i>	<i>Erysimum arenicola</i>	Cascade wallflower	Brassicaceae	forb	–	26	1
<i>Erythranthe</i> sp.	<i>Mimulus</i> sp.	monkeyflower	Scrophulariaceae	forb	–	5	–
<i>Erythranthe alsinoides</i>	<i>Mimulus alsinoides</i>	wingstem monkeyflower	Scrophulariaceae	forb	–	–	4
<i>Erythranthe breviflora</i>	<i>Mimulus breviflorus</i>	shortflower monkeyflower	Scrophulariaceae	forb	–	1	–
<i>Erythranthe breweri</i>	<i>Mimulus breweri</i>	Brewer's monkeyflower	Scrophulariaceae	forb	–	–	2
<i>Erythranthe caespitosa</i>	<i>Mimulus tilingii</i>	subalpine monkeyflower	Scrophulariaceae	forb	1	4	7
<i>Erythranthe dentata</i>	<i>Mimulus dentatus</i>	tooth-leaved monkeyflower	Scrophulariaceae	forb	–	2	–
(<i>Erythranthe guttata</i> , <i>E. decora</i> , <i>E. microphylla</i>)	<i>Mimulus guttatus</i>	common monkeyflower	Scrophulariaceae	forb	3	23	1
<i>Erythranthe lewisii</i>	<i>Mimulus lewisii</i>	Lewis' monkeyflower	Scrophulariaceae	forb	6	5	47
<i>Erythranthe moschata</i>	<i>Mimulus moschatus</i>	musk monkeyflower	Scrophulariaceae	forb	–	4	1
<i>Erythranthe primuloides</i>	<i>Mimulus primuloides</i>	primrose monkeyflower	Scrophulariaceae	forb	–	1	–
<i>Erythronium</i> sp.	<i>Erythronium</i> sp.	fawn lily	Liliaceae	forb	33	19	72
<i>Erythronium grandiflorum</i>	<i>Erythronium grandiflorum</i>	glacier lily	Liliaceae	forb	6	3	71
<i>Erythronium montanum</i>	<i>Erythronium montanum</i>	avalanche lily	Liliaceae	forb	151	257	3
<i>Erythronium oregonum</i>	<i>Erythronium oregonum</i>	giant fawn lily	Liliaceae	forb	–	3	–
<i>Erythronium revolutum</i>	<i>Erythronium revolutum</i>	coast fawn lily	Liliaceae	forb	–	1	–
<i>Eucephalus engelmannii</i>	<i>Eucephalus engelmannii</i>	Engelmann's aster	Asteraceae	forb	–	–	205
<i>Eucephalus ledophyllus</i>	<i>Eucephalus ledophyllus</i>	Cascade aster	Asteraceae	forb	143	–	–
<i>Eucephalus paucicapitatus</i>	<i>Eucephalus paucicapitatus</i>	Olympic aster	Asteraceae	forb	–	75	–
<i>Eurhynchium</i> sp.	<i>Eurhynchium</i> sp.	feathermoss	Brachytheciaceae	bryophyte	–	15	2
<i>Eurhynchium oregonum</i>	<i>Eurhynchium oregonum</i>	Oregon beaked moss	Brachytheciaceae	bryophyte	52	115	50
<i>Eurhynchium praelongum</i>	<i>Eurhynchium praelongum</i>	common feathermoss	Brachytheciaceae	bryophyte	–	27	5
<i>Eurybia conspicua</i>	<i>Eurybia conspicua</i>	western showy aster	Asteraceae	forb	–	–	1
(<i>Eurybia sibirica</i> , <i>E. merita</i>)	<i>Aster sibiricus</i>	arctic aster	Asteraceae	forb	–	1	–

FPNW2 name	Field name	Common name	Family	Lifeform	MORA	OLYM	NOCA
<i>Festuca</i> sp.	<i>Festuca</i> sp.	fescue	Poaceae	grass	4	5	18
<i>Festuca brachyphylla</i>	<i>Festuca brachyphylla</i>	alpine fescue	Poaceae	grass	4	21	10
<i>Festuca idahoensis</i>	<i>Festuca idahoensis</i>	Idaho fescue	Poaceae	grass	2	–	6
<i>Festuca occidentalis</i>	<i>Festuca occidentalis</i>	western fescue	Poaceae	grass	3	50	66
<i>Festuca roemerii</i>	<i>Festuca roemerii</i>	Roemer's fescue	Poaceae	grass	–	83	–
<i>Festuca rubra</i>	<i>Festuca rubra</i>	red fescue	Poaceae	grass	5	–	2
<i>Festuca subulata</i>	<i>Festuca subulata</i>	bearded fescue	Poaceae	grass	7	14	–
<i>Festuca subuliflora</i>	<i>Festuca subuliflora</i>	coast fescue	Poaceae	grass	–	1	–
<i>Festuca viridula</i>	<i>Festuca viridula</i>	green fescue	Poaceae	grass	257	1	242
<i>Fragaria</i> sp.	<i>Fragaria</i> sp.	strawberry	Rosaceae	forb	–	1	2
<i>Fragaria chiloensis</i>	<i>Fragaria chiloensis</i>	beach strawberry	Rosaceae	forb	–	1	–
<i>Fragaria vesca</i>	<i>Fragaria vesca</i>	wild strawberry	Rosaceae	forb	8	23	3
<i>Fragaria virginiana</i>	<i>Fragaria virginiana</i>	Virginia strawberry	Rosaceae	forb	25	39	86
<i>Fragula purshiana</i>	<i>Rhamnus purshiana</i>	Cascara buckthorn	Rhamnaceae	tall shrub	–	78	50
<i>Fritillaria affinis</i>	<i>Fritillaria lanceolata</i>	checker lily	Liliaceae	forb	–	6	19
<i>Galium</i> sp.	<i>Galium</i> sp.	bedstraw	Rubiaceae	forb	6	71	46
<i>Galium aparine</i>	<i>Galium aparine</i>	catchweed bedstraw	Rubiaceae	forb	36	79	28
<i>Galium kamtschaticum</i>	<i>Galium kamtschaticum</i>	boreal bedstraw	Rubiaceae	forb	–	3	2
<i>Galium oreganum</i>	<i>Galium oreganum</i>	Oregon bedstraw	Rubiaceae	forb	18	21	–
<i>Galium trifidum</i>	<i>Galium trifidum</i>	three-petal bedstraw	Rubiaceae	forb	5	42	8
<i>Galium triflorum</i>	<i>Galium triflorum</i>	fragrant bedstraw	Rubiaceae	forb	59	49	173
<i>Gaultheria humifusa</i>	<i>Gaultheria humifusa</i>	alpine wintergreen	Ericaceae	dwarf shrub	4	–	7
<i>Gaultheria ovatifolia</i>	<i>Gaultheria ovatifolia</i>	slender wintergreen	Ericaceae	dwarf shrub	61	38	84
<i>Gaultheria shallon</i>	<i>Gaultheria shallon</i>	salal	Ericaceae	shrub	180	566	119
<i>Gayophytum diffusum</i>	<i>Gayophytum diffusum</i>	bigflower groundsmoke	Onagraceae	forb	–	–	11
<i>Gayophytum humile</i>	<i>Gayophytum humile</i>	dwarf groundsmoke	Onagraceae	forb	–	–	5
<i>Gentiana amarella</i>	<i>Gentiana amarella</i>	northern gentian	Gentianaceae	forb	–	1	–
<i>Gentiana calycosa</i>	<i>Gentiana calycosa</i>	mountain bog gentian	Gentianaceae	forb	51	61	29
<i>Gentiana douglasiana</i>	<i>Gentiana douglasiana</i>	swamp gentian	Gentianaceae	forb	–	5	–
<i>Gentiana sceptrum</i>	<i>Gentiana sceptrum</i>	staff gentian	Gentianaceae	forb	–	17	1
<i>Geranium</i> sp.	<i>Geranium</i> sp.	geranium	Geraniaceae	forb	–	–	1

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<i>Geranium robertianum</i>	<i>Geranium robertianum</i>	herb-robert	Geraniaceae	forb	–	11	2
<i>Geum</i> sp.	<i>Geum</i> sp.	avens	Rosaceae	forb	–	2	–
<i>Geum macrophyllum</i>	<i>Geum macrophyllum</i>	largeleaf avens	Rosaceae	forb	3	12	20
<i>Geum triflorum</i>	<i>Geum triflorum</i>	prairie smoke	Rosaceae	forb	–	4	–
<i>Gilia capitata</i>	<i>Gilia capitata</i>	blue thimble flower	Polemoniaceae	forb	1	–	–
<i>Glechoma hederacea</i>	<i>Glechoma hederacea</i>	creeping charlie	Lamiaceae	forb	–	2	–
<i>Glyceria</i> sp.	<i>Glyceria</i> sp.	mannagrass	Poaceae	grass	1	–	4
<i>Glyceria elata</i>	<i>Glyceria elata</i>	fowl mannagrass	Poaceae	grass	2	3	14
<i>Glyceria grandis</i>	<i>Glyceria grandis</i>	American mannagrass	Poaceae	grass	1	–	–
<i>Glyceria striata</i>	<i>Glyceria striata</i>	tall mannagrass	Poaceae	grass	–	7	–
<i>Goodyera oblongifolia</i>	<i>Goodyera oblongifolia</i>	rattlesnake-plantain	Orchidaceae	forb	171	131	450
<i>Grimmia ramondii</i>	<i>Dryptodon patens</i>	spreading fringe moss	Grimmiaceae	bryophyte	–	1	–
<i>Gymnocarpium dryopteris</i>	<i>Gymnocarpium dryopteris</i>	western oak fern	Dryopteridaceae	fern	134	107	218
<i>Hackelia micrantha</i>	<i>Hackelia micrantha</i>	blue stickseed	Boraginaceae	forb	–	–	8
<i>Harrimanella stelleriana</i>	<i>Harrimanella stelleriana</i>	Alaska bell-heather	Ericaceae	shrub	–	–	2
<i>Hedysarum occidentale</i>	<i>Hedysarum occidentale</i>	western sweet-vetch	Fabaceae	forb	–	25	–
<i>Hemieva ranunculifolia</i>	<i>Suksdorfia ranunculifolia</i>	buttercup suksdorfia	Saxifragaceae	forb	2	–	6
<i>Hemitomes congestum</i>	<i>Hemitomes congestum</i>	gnome plant	Monotropaceae	forb	1	2	1
<i>Hemizonella minima</i>	<i>Madia minima</i>	least tarweed	Asteraceae	forb	–	–	1
<i>Heracleum maximum</i>	<i>Heracleum maximum</i>	cow parsnip	Apiaceae	forb	14	132	92
<i>Heuchera cylindrica</i>	<i>Heuchera cylindrica</i>	roundleaf alumroot	Saxifragaceae	forb	–	1	29
<i>Heuchera glabra</i>	<i>Heuchera glabra</i>	alpine alumroot	Saxifragaceae	forb	8	1	10
<i>Heuchera micrantha</i>	<i>Heuchera micrantha</i>	crevice alumroot	Saxifragaceae	forb	4	4	20
<i>Hieracium</i> sp.	<i>Hieracium</i> sp.	hawkweed	Asteraceae	forb	1	–	16
<i>Hieracium albiflorum</i>	<i>Hieracium albiflorum</i>	white hawkweed	Asteraceae	forb	77	108	261
<i>Hieracium scouleri</i>	<i>Hieracium scouleri</i>	houndstongue hawkweed	Asteraceae	forb	–	–	135
<i>Hieracium triste</i>	<i>Hieracium gracile</i>	slender hawkweed	Asteraceae	forb	25	81	204
<i>Hieracium umbellatum</i>	<i>Hieracium umbellatum</i>	Canadian hawkweed	Asteraceae	forb	–	1	26
<i>Hippuris montana</i>	<i>Hippuris montana</i>	mountain mare's tail	Plantaginaceae	forb	–	1	1
<i>Holcus lanatus</i>	<i>Holcus lanatus</i>	velvet grass	Poaceae	grass	–	11	2
<i>Holodiscus discolor</i>	<i>Holodiscus discolor</i>	oceanspray	Rosaceae	shrub	10	95	157

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<i>Hookeria lucens</i>	<i>Hookeria lucens</i>	clear moss	Hookeriaceae	bryophyte	1	10	–
<i>Hordeum brachyantherum</i>	<i>Hordeum brachyantherum</i>	meadow barley	Poaceae	grass	–	1	–
<i>Hulsea nana</i>	<i>Hulsea nana</i>	dwarf alpinegold	Asteraceae	forb	3	–	–
<i>Huperzia continentalis</i>	<i>Huperzia haleakalae</i>	Pacific clubmoss	Lycopodiaceae	fern ally	1	–	1
(<i>Huperzia continentalis</i> , <i>H. miyoshiana</i> , <i>H. occidentalis</i>)	<i>Lycopodium selago</i>	northern clubmoss	Lycopodiaceae	fern ally	–	–	2
<i>Hydrophyllum capitatum</i>	<i>Hydrophyllum capitatum</i>	ballhead waterleaf	Hydrophyllaceae	forb	–	–	10
<i>Hydrophyllum fendleri</i>	<i>Hydrophyllum fendleri</i>	white waterleaf	Hydrophyllaceae	forb	5	42	78
<i>Hydrophyllum tenuipes</i>	<i>Hydrophyllum tenuipes</i>	Pacific waterleaf	Hydrophyllaceae	forb	29	24	–
<i>Hylocomium splendens</i>	<i>Hylocomium splendens</i>	splendid feather moss	Hylocomiaceae	bryophyte	67	130	124
<i>Hypericum anagalloides</i>	<i>Hypericum anagalloides</i>	creeping St. Johnswort	Clusiaceae	forb	6	3	1
<i>Hypericum scouleri</i>	<i>Hypericum scouleri</i>	Scouler's St. Johnswort	Clusiaceae	forb	–	2	–
<i>Hypnum circinale</i>	<i>Hypnum circinale</i>	coiled-leaf plait moss	Thuidiaceae	bryophyte	18	7	5
<i>Hypochaeris radicata</i>	<i>Hypochaeris radicata</i>	hairy cat's-ear	Asteraceae	forb	–	8	–
<i>Hypogymnia enteromorpha</i>	<i>Hypogymnia enteromorpha</i>	budding tube lichen	Parmeliaceae	lichen	1	1	4
<i>Ilex aquifolium</i>	<i>Ilex aquifolium</i>	English holly	Aquifoliaceae	broadleaf	–	2	1
<i>Isoetecium</i> sp.	<i>Isoetecium</i> sp.	mouse-tail moss	Brachytheciaceae	bryophyte	–	1	–
<i>Isoetecium myosuroides</i>	<i>Isoetecium myosuroides</i>	slender mouse-tail moss	Brachytheciaceae	bryophyte	–	1	1
<i>Isoetecium stoloniferum</i>	<i>Isoetecium stoloniferum</i>	cat's tail moss	Brachytheciaceae	bryophyte	5	13	4
<i>Jacobaea vulgaris</i>	<i>Senecio jacobaea</i>	tansy ragwort	Asteraceae	forb	–	3	–
<i>Juncus</i> sp.	<i>Juncus</i> sp.	rush	Juncaceae	rush	22	23	16
<i>Juncus articulatus</i>	<i>Juncus articulatus</i>	jointed rush	Juncaceae	rush	1	–	–
<i>Juncus balticus</i>	<i>Juncus balticus</i>	Baltic rush	Juncaceae	rush	–	4	–
<i>Juncus covillei</i>	<i>Juncus covillei</i>	Coville's rush	Juncaceae	rush	1	–	–
<i>Juncus drummondii</i>	<i>Juncus drummondii</i>	Drummond's rush	Juncaceae	rush	16	25	135
<i>Juncus effusus</i>	<i>Juncus effusus</i>	common rush	Juncaceae	rush	1	3	–
<i>Juncus ensifolius</i>	<i>Juncus ensifolius</i>	swordleaf rush	Juncaceae	rush	3	4	2
<i>Juncus filiformis</i>	<i>Juncus filiformis</i>	thread rush	Juncaceae	rush	–	2	–
<i>Juncus mertensianus</i>	<i>Juncus mertensianus</i>	Mertens' rush	Juncaceae	rush	11	6	59
<i>Juncus parryi</i>	<i>Juncus parryi</i>	Parry's rush	Juncaceae	rush	39	82	152
<i>Juncus regelii</i>	<i>Juncus regelii</i>	Regel rush	Juncaceae	rush	1	–	–

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<i>Juncus tenuis</i>	<i>Juncus tenuis</i>	field rush	Juncaceae	rush	–	1	–
<i>Juniperus communis</i>	<i>Juniperus communis</i>	common juniper	Cupressaceae	dwarf shrub	58	140	76
<i>Juniperus scopulorum</i>	<i>Juniperus scopulorum</i>	Rocky Mountain juniper	Cupressaceae	conifer	–	2	3
<i>Kalmia microphylla</i>	<i>Kalmia microphylla</i>	bog laurel	Ericaceae	dwarf shrub	12	17	12
<i>Koeleria macrantha</i>	<i>Koeleria macrantha</i>	prairie junegrass	Poaceae	grass	1	2	10
<i>Kopsiopsis hookeri</i>	<i>Boschniakia hookeri</i>	small groundcone	Orobanchaceae	forb	–	4	–
<i>Lactuca</i> sp.	<i>Lactuca</i> sp.	lettuce	Asteraceae	forb	–	5	1
<i>Lactuca biennis</i>	<i>Lactuca biennis</i>	tall blue lettuce	Asteraceae	forb	4	–	–
<i>Lactuca serriola</i>	<i>Lactuca serriola</i>	prickly lettuce	Asteraceae	forb	5	8	6
<i>Lactuca tatarica</i>	<i>Mulgedium oblongifolium</i>	blue lettuce	Asteraceae	forb	–	–	1
<i>Lapsana communis</i>	<i>Lapsana communis</i>	common nipplewort	Asteraceae	forb	1	–	–
<i>Larix lyallii</i>	<i>Larix lyallii</i>	subalpine larch	Pinaceae	conifer	–	–	130
<i>Lathyrus</i> sp.	<i>Lathyrus</i> sp.	peavine	Fabaceae	forb	–	3	–
<i>Lathyrus nevadensis</i>	<i>Lathyrus nevadensis</i>	Sierra pea	Fabaceae	forb	–	28	5
<i>Lathyrus polyphyllus</i>	<i>Lathyrus polyphyllus</i>	leafy pea	Fabaceae	forb	–	11	–
<i>Leontodon saxatilis</i>	<i>Leontodon taraxacoides</i>	lesser hawkbit	Asteraceae	forb	–	1	–
<i>Leptarrhena pyrolifolia</i>	<i>Leptarrhena pyrolifolia</i>	leatherleaf saxifrage	Saxifragaceae	forb	4	55	55
<i>Leptosiphon</i> sp.	<i>Linanthus</i> sp.	desert-trumpets	Polemoniaceae	forb	–	–	1
<i>Leptosiphon harknessii</i>	<i>Linanthus harknessii</i>	three-seed desert-trumpets	Polemoniaceae	forb	–	–	2
<i>Leptosiphon nuttallii</i>	<i>Linanthus nuttallii</i>	Nuttall's linanthus	Polemoniaceae	forb	1	–	–
<i>Leucanthemum vulgare</i>	<i>Leucanthemum vulgare</i>	oxeye daisy	Asteraceae	forb	–	1	1
<i>Leucolepis acanthoneuron</i>	<i>Leucolepis acanthoneuron</i>	umbrella moss	Mniaceae	bryophyte	11	23	2
<i>Lewisia columbiana</i>	<i>Lewisia columbiana</i>	Columbian bitterroot	Portulacaceae	forb	–	1	61
<i>Lewisia triphylla</i>	<i>Lewisia triphylla</i>	threeleaf bitterroot	Portulacaceae	forb	3	–	–
<i>Ligusticum</i> sp.	<i>Ligusticum</i> sp.	lovage	Apiaceae	forb	7	–	1
<i>Ligusticum canbyi</i>	<i>Ligusticum canbyi</i>	Canby's lovage	Apiaceae	forb	11	–	1
<i>Ligusticum grayi</i>	<i>Ligusticum grayi</i>	Gray's lovage	Apiaceae	forb	163	–	109
<i>Lilium</i> sp.	<i>Lilium</i> sp.	lily	Liliaceae	forb	–	–	1
<i>Lilium columbianum</i>	<i>Lilium columbianum</i>	Columbia lily	Liliaceae	forb	22	51	95
<i>Linnaea borealis</i>	<i>Linnaea borealis</i>	twinflower	Caprifoliaceae	dwarf shrub	260	288	338
<i>Lithophragma parviflorum</i>	<i>Lithophragma parviflorum</i>	small-flowered prairie star	Saxifragaceae	forb	–	1	1

FPNW2 name	Field name	Common name	Family	Lifeform	MORA	OLYM	NOCA
<i>Lobaria oregana</i>	<i>Lobaria oregana</i>	lettuce lichen	Lobariaceae	lichen	–	1	1
<i>Lobaria pulmonaria</i>	<i>Lobaria pulmonaria</i>	tree lungwort	Lobariaceae	lichen	–	4	–
<i>Lomatium</i> sp.	<i>Lomatium</i> sp.	biscuitroot	Apiaceae	forb	–	1	44
<i>Lomatium ambiguum</i>	<i>Lomatium ambiguum</i>	Wyeth biscuitroot	Apiaceae	forb	–	–	2
<i>Lomatium brandegeei</i>	<i>Lomatium brandegeei</i>	Brandegee's biscuitroot	Apiaceae	forb	–	–	168
<i>Lomatium dissectum</i>	<i>Lomatium dissectum</i>	fernleaf biscuitroot	Apiaceae	forb	–	–	3
<i>Lomatium geyeri</i>	<i>Lomatium geyeri</i>	Geyer's biscuitroot	Apiaceae	forb	–	–	5
<i>Lomatium macrocarpum</i>	<i>Lomatium macrocarpum</i>	bigseed biscuitroot	Apiaceae	forb	–	2	5
<i>Lomatium martindalei</i>	<i>Lomatium martindalei</i>	Cascade desert-parsley	Apiaceae	forb	12	102	20
<i>Lomatium nudicaule</i>	<i>Lomatium nudicaule</i>	barestem biscuitroot	Apiaceae	forb	–	5	11
<i>Lomatium triternatum</i>	<i>Lomatium triternatum</i>	nineleaf biscuitroot	Apiaceae	forb	–	–	2
<i>Lomatium utriculatum</i>	<i>Lomatium utriculatum</i>	common biscuitroot	Apiaceae	forb	1	4	3
<i>Lonicera</i> sp.	<i>Lonicera</i> sp.	honeysuckle	Rubiaceae	shrub	–	2	1
<i>Lonicera ciliosa</i>	<i>Lonicera ciliosa</i>	orange honeysuckle	Rubiaceae	shrub	3	15	104
<i>Lonicera involucrata</i>	<i>Lonicera involucrata</i>	black twinberry	Rubiaceae	shrub	2	17	48
<i>Lonicera utahensis</i>	<i>Lonicera utahensis</i>	Rocky Mountain honeysuckle	Rubiaceae	shrub	–	24	3
<i>Lophozia</i> sp.	<i>Lophozia</i> sp.	notchwort	Jungermanniaceae	bryophyte	–	–	1
<i>Lophozia incisa</i>	<i>Lophozia incisa</i>	jagged notchwort	Jungermanniaceae	bryophyte	–	1	–
<i>Luetkea pectinata</i>	<i>Luetkea pectinata</i>	partridgefoot	Rosaceae	forb	163	213	381
<i>Luina hypoleuca</i>	<i>Luina hypoleuca</i>	littleleaf silverback	Asteraceae	forb	6	12	8
<i>Lupinus</i> sp.	<i>Lupinus</i> sp.	lupine	Fabaceae	forb	–	5	4
<i>Lupinus latifolius</i>	<i>Lupinus arcticus</i>	subalpine lupine	Fabaceae	forb	540	334	441
<i>Lupinus lepidus</i>	<i>Lupinus sellulus</i>	prairie lupine	Fabaceae	forb	41	12	1
<i>Luzula</i> sp.	<i>Luzula</i> sp.	woodrush	Juncaceae	rush	22	8	17
<i>Luzula arcuata</i>	<i>Luzula arcuata</i>	curved woodrush	Juncaceae	rush	1	–	–
<i>Luzula hitchcockii</i>	<i>Luzula glabrata</i>	smooth woodrush	Juncaceae	rush	133	33	225
<i>Luzula multiflora</i>	<i>Luzula multiflora</i>	common woodrush	Juncaceae	rush	1	29	33
<i>Luzula parviflora</i>	<i>Luzula parviflora</i>	small-flower woodrush	Juncaceae	rush	19	99	30
<i>Luzula piperi</i>	<i>Luzula piperi</i>	Piper's woodrush	Juncaceae	rush	38	30	95
<i>Luzula spicata</i>	<i>Luzula spicata</i>	spiked woodrush	Juncaceae	rush	1	6	3

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(<i>Lycopodium</i> , <i>Diphasiastrum</i> , <i>Huperzia</i> , <i>Spinulum</i>) sp.	<i>Lycopodium</i> sp.	clubmoss	Araceae	fern ally	3	2	64
<i>Lycopodium clavatum</i>	<i>Lycopodium clavatum</i>	running clubmoss	Lycopodiaceae	fern ally	3	–	5
<i>Lycopus americanus</i>	<i>Lycopus americanus</i>	cutleaf water horehound	Lamiaceae	forb	–	1	–
<i>Lycopus uniflorus</i>	<i>Lycopus uniflorus</i>	northern bugleweed	Lamiaceae	forb	1	–	–
<i>Lysichiton americanus</i>	<i>Lysichiton americanus</i>	skunk-cabbage	Araceae	forb	26	120	32
<i>Lysimachia europaea</i>	<i>Trientalis arctica</i>	northern starflower	Primulaceae	forb	4	7	3
<i>Lysimachia latifolia</i>	<i>Trientalis latifolia</i>	western starflower	Primulaceae	forb	36	131	163
<i>Madia</i> sp.	<i>Madia</i> sp.	tarweed	Asteraceae	forb	–	7	1
<i>Madia exigua</i>	<i>Madia exigua</i>	small tarweed	Asteraceae	forb	1	–	–
<i>Madia sativa</i>	<i>Madia sativa</i>	coast tarweed	Asteraceae	forb	–	2	–
<i>Maianthemum dilatatum</i>	<i>Maianthemum dilatatum</i>	wild lily-of-the-valley	Liliaceae	forb	42	238	4
<i>Maianthemum racemosum</i>	<i>Maianthemum racemosum</i>	Solomon's plume	Liliaceae	forb	22	31	245
<i>Maianthemum stellatum</i>	<i>Maianthemum stellatum</i>	star-flowered Solomon's plume	Liliaceae	forb	114	67	212
<i>Malus fusca</i>	<i>Malus fusca</i>	Pacific crabapple	Rosaceae	tall shrub	1	40	5
<i>Marchantia polymorpha</i>	<i>Marchantia polymorpha</i>	umbrella liverwort	Marchantiaceae	bryophyte	1	–	–
<i>Medicago lupulina</i>	<i>Medicago lupulina</i>	hop-clover	Fabaceae	forb	–	1	1
<i>Medicago sativa</i>	<i>Medicago sativa</i>	alfalfa	Fabaceae	forb	–	–	1
<i>Melica</i> sp.	<i>Melica</i> sp.	oniongrass	Poaceae	grass	–	–	1
<i>Melica harfordii</i>	<i>Melica harfordii</i>	Harford's oniongrass	Poaceae	grass	–	–	1
<i>Melica smithii</i>	<i>Melica smithii</i>	Smith's oniongrass	Poaceae	grass	–	–	24
<i>Melica spectabilis</i>	<i>Melica spectabilis</i>	purple oniongrass	Poaceae	grass	–	1	–
<i>Melica subulata</i>	<i>Melica subulata</i>	Alaska oniongrass	Poaceae	grass	1	31	15
<i>Mentha canadensis</i>	<i>Mentha arvensis</i>	wild mint	Lamiaceae	forb	1	–	–
<i>Menyanthes trifoliata</i>	<i>Menyanthes trifoliata</i>	buckbean	Menyanthaceae	forb	1	1	8
<i>Mertensia paniculata</i>	<i>Mertensia paniculata</i>	northern bluebells	Boraginaceae	forb	23	22	–
<i>Micranthes ferruginea</i>	<i>Saxifraga ferruginea</i>	russethair saxifrage	Saxifragaceae	forb	11	3	86
(<i>Micranthes idahoensis</i> , <i>M. occidentalis</i> , <i>M. rufidula</i>)	<i>Saxifraga occidentalis</i>	Alberta saxifrage	Saxifragaceae	forb	–	–	9
<i>Micranthes lyallii</i>	<i>Micranthes lyallii</i>	redstem saxifrage	Saxifragaceae	forb	–	8	6
<i>Micranthes nelsoniana</i>	<i>Saxifraga nelsoniana</i>	heartleaf saxifrage	Saxifragaceae	forb	10	2	18

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<i>Micranthes odontoloma</i>	<i>Saxifraga odontoloma</i>	brook saxifrage	Saxifragaceae	forb	2	10	6
<i>Micranthes tolmiei</i>	<i>Saxifraga tolmiei</i>	Tolmie's saxifrage	Saxifragaceae	forb	27	16	83
<i>Microseris</i> sp.	<i>Microseris</i> sp.	microseris	Asteraceae	forb		4	4
<i>Microseris borealis</i>	<i>Microseris borealis</i>	northern microseris	Asteraceae	forb	11	1	3
<i>Microseris nutans</i>	<i>Microseris nutans</i>	nodding microseris	Asteraceae	forb	–	–	3
<i>Microsteris gracilis</i>	<i>Microsteris gracilis</i>	slender phlox	Polemoniaceae	forb	–	–	8
<i>Mitella</i> sp.	<i>Mitella</i> sp.	miterwort	Saxifragaceae	forb	4	4	44
<i>Mitella nuda</i>	<i>Mitella nuda</i>	naked miterwort	Saxifragaceae	forb	–	–	1
<i>Mitellastra caulescens</i>	<i>Mitella caulescens</i>	slight stemmed miterwort	Saxifragaceae	forb	15	1	
<i>Mnium spinulosum</i>	<i>Mnium spinulosum</i>	largetooth calcareous moss	Mniaceae	bryophyte	–	1	5
<i>Moehringia lateriflora</i>	<i>Moehringia lateriflora</i>	bluntleaf sandwort	Caryophyllaceae	forb	–	–	19
<i>Moehringia macrophylla</i>	<i>Moehringia macrophylla</i>	largeleaf sandwort	Caryophyllaceae	forb	44	59	152
<i>Monardella odoratissima</i>	<i>Monardella odoratissima</i>	mountain coyote mint	Lamiaceae	forb	1	–	–
<i>Moneses uniflora</i>	<i>Moneses uniflora</i>	one-flowered wintergreen	Pyrolaceae	forb	11	35	3
<i>Monotropa</i> sp.	<i>Monotropa</i> sp.	Indianpipe	Monotropaceae	forb	1	–	–
<i>Monotropa hypopitys</i>	<i>Monotropa hypopitys</i>	pinetop	Monotropaceae	forb	14	11	20
<i>Monotropa uniflora</i>	<i>Monotropa uniflora</i>	ghost Indianpipe	Monotropaceae	forb	4	1	–
<i>Montia chamissoi</i>	<i>Montia chamissoi</i>	Chamisso's montia	Portulacaceae	forb	–	1	–
<i>Montia parvifolia</i>	<i>Montia parvifolia</i>	littleleaf minerslettuce	Portulacaceae	forb	11	7	45
<i>Mycelis muralis</i>	<i>Mycelis muralis</i>	wall lettuce	Asteraceae	forb	12	46	105
<i>Myosotis</i> sp.	<i>Myosotis</i> sp.	forget-me-not	Boraginaceae	forb	–	–	2
<i>Myosotis laxa</i>	<i>Myosotis laxa</i>	bay forget-me-not	Boraginaceae	forb	–	3	–
<i>Myrica gale</i>	<i>Myrica gale</i>	bog myrtle	Myricaceae	shrub	–	1	–
<i>Myriopteris gracillima</i>	<i>Cheilanthes gracillima</i>	lace lipfern	Pteridaceae	fern	–	–	31
<i>Nabalus alatus</i>	<i>Prenanthes alata</i>	western rattlesnakeroot	Asteraceae	forb	–	3	6
<i>Navarretia</i> sp.	<i>Navarretia</i> sp.	pinetop plant	Polemoniaceae	forb	–	–	1
<i>Neckera douglasii</i>	<i>Neckera douglasii</i>	Douglas' neckera moss	Neckeraceae	bryophyte	–	2	–
<i>Nemophila parviflora</i>	<i>Nemophila parviflora</i>	small-flowered nemophila	Hydrophyllaceae	forb	–	16	–
<i>Neottia</i> sp.	<i>Listera</i> sp.	twayblade	Orchidaceae	forb	21	9	3
<i>Neottia banksiana</i>	<i>Listera caurina</i>	northwestern twayblade	Orchidaceae	forb	20	70	42
<i>Neottia convallarioides</i>	<i>Listera convallarioides</i>	broadleaf twayblade	Orchidaceae	forb	12	–	7

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<i>Neottia cordata</i>	<i>Listera cordata</i>	heartleaf twayblade	Orchidaceae	forb	69	31	77
<i>Niphotrichum canescens</i>	<i>Racomitrium canescens</i>	hoary fringe moss	Grimmiaceae	bryophyte	–	10	39
<i>Niphotrichum elongatum</i>	<i>Racomitrium elongatum</i>	long fringe moss	Grimmiaceae	bryophyte	15	14	2
<i>Nothocalais alpestris</i>	<i>Nothocalais alpestris</i>	alpine lake false-dandelion	Asteraceae	forb	8	–	2
<i>Nothocalais troximoides</i>	<i>Nothocalais troximoides</i>	sagebrush false-dandelion	Asteraceae	forb	–	–	3
<i>Nothochelone nemorosa</i>	<i>Nothochelone nemorosa</i>	woodland beardtongue	Scrophulariaceae	forb	27	57	4
<i>Nuphar polysepala</i>	<i>Nuphar lutea</i>	western yellow pond-lily	Nymphaeaceae	forb	–	2	6
<i>Oemleria cerasiformis</i>	<i>Oemleria cerasiformis</i>	osoberry	Rosaceae	tall shrub	–	11	11
<i>Oenanthe sarmentosa</i>	<i>Oenanthe sarmentosa</i>	water parsley	Apiaceae	forb	3	9	1
<i>Oplopanax horridus</i>	<i>Oplopanax horridus</i>	devil's club	Araliaceae	shrub	174	99	217
<i>Oreostemma alpigenum</i>	<i>Oreostemma alpigenum</i>	alpine aster	Asteraceae	forb	101	10	1
<i>Orthilia secunda</i>	<i>Orthilia secunda</i>	one-sided wintergreen	Pyrolaceae	forb	173	144	419
<i>Orthocarpus imbricatus</i>	<i>Orthocarpus imbricatus</i>	mountain owl-clover	Scrophulariaceae	forb	–	14	–
<i>Osmorhiza</i> sp.	<i>Osmorhiza</i> sp.	sweet cicely	Apiaceae	forb	14	9	32
<i>Osmorhiza berteroi</i>	<i>Osmorhiza berteroi</i>	mountain sweet cicely	Apiaceae	forb	18	58	92
<i>Osmorhiza depauperata</i>	<i>Osmorhiza depauperata</i>	blunt-fruit sweet cicely	Apiaceae	forb	–	1	1
<i>Osmorhiza occidentalis</i>	<i>Osmorhiza occidentalis</i>	western sweet cicely	Apiaceae	forb	–	–	6
<i>Osmorhiza purpurea</i>	<i>Osmorhiza purpurea</i>	purple sweet cicely	Apiaceae	forb	19	21	50
<i>Oxalis oregana</i>	<i>Oxalis oregana</i>	Oregon wood-sorrel	Oxalidaceae	forb	21	192	–
<i>Oxyria digyna</i>	<i>Oxyria digyna</i>	alpine mountain sorrel	Polygonaceae	forb	–	8	24
<i>Oxytropis campestris</i>	<i>Oxytropis campestris</i>	field locoweed	Fabaceae	forb	–	2	–
<i>Oxytropis campestris</i> var. <i>spicata</i>	<i>Oxytropis monticola</i>	yellow-flowered locoweed	Fabaceae	forb	–	1	–
<i>Ozomelis trifida</i>	<i>Mitella trifida</i>	Pacific miterwort	Saxifragaceae	forb	3	–	4
<i>Packera flettii</i>	<i>Senecio flettii</i>	Flett's ragwort	Asteraceae	forb	–	2	–
<i>Packera streptanthifolia</i>	<i>Packera cymbalarioides</i>	dwarf arctic ragwort	Asteraceae	forb	–	–	3
<i>Packera streptanthifolia</i>	<i>Packera streptanthifolia</i>	dwarf arctic ragwort	Asteraceae	forb	–	–	23
<i>Packera subnuda</i>	<i>Packera subnuda</i>	Buek's groundsel	Asteraceae	forb	–	–	3
<i>Parnassia fimbriata</i>	<i>Parnassia fimbriata</i>	fringed grass-of-Parnassus	Saxifragaceae	forb	–	18	21
<i>Paxistima myrsinites</i>	<i>Paxistima myrsinites</i>	Oregon-box	Celastraceae	dwarf shrub	95	105	861
<i>Pectiantia breweri</i>	<i>Mitella breweri</i>	Brewer's miterwort	Saxifragaceae	forb	59	23	42

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<i>Pectiantia ovalis</i>	<i>Mitella ovalis</i>	oval leaved miterwort	Saxifragaceae	forb	–	5	–
<i>Pectiantia pentandra</i>	<i>Mitella pentandra</i>	five stamen miterwort	Saxifragaceae	forb	11	18	12
<i>Pedicularis</i> sp.	<i>Pedicularis</i> sp.	lousewort	Scrophulariaceae	forb	7	–	–
<i>Pedicularis bracteosa</i>	<i>Pedicularis bracteosa</i>	bracted lousewort	Scrophulariaceae	forb	44	25	161
<i>Pedicularis contorta</i>	<i>Pedicularis contorta</i>	coiled-beak lousewort	Scrophulariaceae	forb	65	9	5
<i>Pedicularis groenlandica</i>	<i>Pedicularis groenlandica</i>	elephanthead lousewort	Scrophulariaceae	forb	8	48	25
<i>Pedicularis ornithorhynchos</i>	<i>Pedicularis ornithorhyncha</i>	ducksbill lousewort	Scrophulariaceae	forb	55	–	38
<i>Pedicularis racemosa</i>	<i>Pedicularis racemosa</i>	sickle-top lousewort	Scrophulariaceae	forb	43	41	154
<i>Pedicularis rainierensis</i>	<i>Pedicularis rainierensis</i>	Mt. Rainier lousewort	Scrophulariaceae	forb	8	–	–
<i>Pellia neesiana</i>	<i>Pellia neesiana</i>	ring peltia	Pelliaceae	bryophyte	1	10	–
<i>Peltigera</i> sp.	<i>Peltigera</i> sp.	pelt lichen	Peltigeraceae	lichen	–	–	8
<i>Peltigera britannica</i>	<i>Peltigera britannica</i>	flaky freckle pelt lichen	Peltigeraceae	lichen	7	15	13
<i>Peltigera neopolydactyla</i>	<i>Peltigera neopolydactyla</i>	carpet pelt lichen	Peltigeraceae	lichen	2	8	1
<i>Penstemon</i> sp.	<i>Penstemon</i> sp.	penstemon	Scrophulariaceae	forb	1	2	13
<i>Penstemon confertus</i>	<i>Penstemon confertus</i>	yellow penstemon	Scrophulariaceae	forb	2	–	–
<i>Penstemon davidsonii</i>	<i>Penstemon davidsonii</i>	Davidson's penstemon	Scrophulariaceae	forb	9	28	80
<i>Penstemon fruticosus</i>	<i>Penstemon fruticosus</i>	bush penstemon	Scrophulariaceae	forb	2	–	10
<i>Penstemon ovatus</i>	<i>Penstemon ovatus</i>	eggleaf penstemon	Scrophulariaceae	forb	1	–	6
<i>Penstemon procerus</i>	<i>Penstemon procerus</i>	small-flowered penstemon	Scrophulariaceae	forb	12	8	95
<i>Penstemon pruinus</i>	<i>Penstemon pruinus</i>	Chelan penstemon	Scrophulariaceae	forb	–	–	9
<i>Penstemon serrulatus</i>	<i>Penstemon serrulatus</i>	serrulate penstemon	Scrophulariaceae	forb	9	8	45
<i>Pentagramma triangularis</i>	<i>Pentagramma triangularis</i>	gold-back fern	Pteridaceae	fern	–	–	1
<i>Perideridia montana</i>	<i>Perideridia gairdneri</i>	mountain yampah	Apiaceae	forb	–	3	–
<i>Petasites frigidus</i>	<i>Petasites frigidus</i>	alpine coltsfoot	Asteraceae	forb	28	26	26
<i>Petrophytum hendersonii</i>	<i>Petrophytum hendersonii</i>	Olympic Mountain rockmat	Rosaceae	dwarf shrub	–	3	–
<i>Phacelia hastata</i>	<i>Phacelia hastata</i>	silver-leaf phacelia	Hydrophyllaceae	forb	4	73	18
<i>Phacelia heterophylla</i>	<i>Phacelia heterophylla</i>	variable-leaf phacelia	Hydrophyllaceae	forb	–	–	4
<i>Phacelia mutabilis</i>	<i>Phacelia mutabilis</i>	changeable phacelia	Hydrophyllaceae	forb	3	–	–
<i>Phacelia nemoralis</i>	<i>Phacelia nemoralis</i>	shade phacelia	Hydrophyllaceae	forb	2	–	–
<i>Phacelia procera</i>	<i>Phacelia procera</i>	tall phacelia	Hydrophyllaceae	forb	–	–	1
<i>Phacelia sericea</i>	<i>Phacelia sericea</i>	silky phacelia	Hydrophyllaceae	forb	–	16	–

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<i>Phalaris arundinacea</i>	<i>Phalaris arundinacea</i>	reed canary grass	Poaceae	grass	–	3	5
<i>Philadelphus lewisii</i>	<i>Philadelphus lewisii</i>	Lewis' mock orange	Hydrangeaceae	shrub	–	–	20
<i>Phleum alpinum</i>	<i>Phleum alpinum</i>	alpine timothy	Poaceae	grass	15	47	31
<i>Phleum pratense</i>	<i>Phleum pratense</i>	timothy	Poaceae	grass	–	1	–
<i>Phlox diffusa</i>	<i>Phlox diffusa</i>	spreading phlox	Polemoniaceae	forb	106	153	219
<i>Phyllodoce empetriformis</i>	<i>Phyllodoce empetriformis</i>	pink mountain-heather	Ericaceae	dwarf shrub	385	317	504
<i>Phyllodoce glanduliflora</i>	<i>Phyllodoce glanduliflora</i>	yellow mountain-heather	Ericaceae	dwarf shrub	8	5	27
<i>Physocarpus capitatus</i>	<i>Physocarpus capitatus</i>	Pacific ninebark	Rosaceae	tall shrub	–	1	1
<i>Picea engelmannii</i>	<i>Picea engelmannii</i>	Engelmann spruce	Pinaceae	conifer	68	3	255
<i>Picea sitchensis</i>	<i>Picea sitchensis</i>	Sitka spruce	Pinaceae	conifer	11	371	–
<i>Pilophorus acicularis</i>	<i>Pilophorus acicularis</i>	devil's matchstick	Stereocaulaceae	lichen	1	3	2
<i>Pinguicula vulgaris</i>	<i>Pinguicula vulgaris</i>	common butterwort	Lentibulariaceae	forb	3	2	2
<i>Pinus albicaulis</i>	<i>Pinus albicaulis</i>	whitebark pine	Pinaceae	conifer	90	21	207
<i>Pinus contorta</i>	<i>Pinus contorta</i>	lodgepole pine	Pinaceae	conifer	18	34	167
<i>Pinus monticola</i>	<i>Pinus monticola</i>	western white pine	Pinaceae	conifer	72	95	166
<i>Pinus ponderosa</i>	<i>Pinus ponderosa</i>	ponderosa pine	Pinaceae	conifer	1	–	117
<i>Piptatheropsis exigua</i>	<i>Piptatherum exiguum</i>	little mountain-ricegrass	Poaceae	grass	–	–	2
<i>Piptatheropsis pungens</i>	<i>Piptatherum pungens</i>	mountain-ricegrass	Poaceae	grass	–	–	3
<i>Plagiobothrys scouleri</i>	<i>Plagiobothrys scouleri</i>	Scouler's popcorn flower	Boraginaceae	forb	–	1	–
<i>Plagiochila</i> sp.	<i>Plagiochila</i> sp.	leafy liverwort	Plagiochilaceae	bryophyte	–	–	1
<i>Plagiomnium insigne</i>	<i>Plagiomnium insigne</i>	badge moss	Mniaceae	bryophyte	39	49	22
<i>Plagiothecium undulatum</i>	<i>Plagiothecium undulatum</i>	undulate plagiothecium moss	Plagiotheciaceae	bryophyte	4	60	1
<i>Plantago lanceolata</i>	<i>Plantago lanceolata</i>	English plantain	Plantaginaceae	forb	–	10	1
<i>Platanthera</i> sp.	<i>Platanthera</i> sp.	bog orchid	Orchidaceae	forb	1	1	11
<i>Platanthera dilatata</i>	<i>Platanthera dilatata</i>	scentbottle	Orchidaceae	forb	12	11	5
<i>Platanthera orbiculata</i>	<i>Platanthera orbiculata</i>	lesser roundleaved orchid	Orchidaceae	forb	–	–	6
<i>Platanthera stricta</i>	<i>Platanthera stricta</i>	slender bog orchid	Orchidaceae	forb	12	6	15
<i>Platanthera transversa</i>	<i>Piperia transversa</i>	royal rein orchid	Orchidaceae	forb	–	–	1
<i>Platanthera unalascensis</i>	<i>Platanthera unalascensis</i>	alaska piperia	Orchidaceae	forb	1	–	36
<i>Platismatia glauca</i>	<i>Platismatia glauca</i>	varied rag lichen	Parmeliaceae	lichen	1	1	7
<i>Pleurozium schreberi</i>	<i>Pleurozium schreberi</i>	Schreber's big red stem moss	Hylocomiaceae	bryophyte	9	3	14

FPNW2 name	Field name	Common name	Family	Lifeform	MORA	OLYM	NOCA
<i>Poa</i> sp.	<i>Poa</i> sp.	bluegrass	Poaceae	grass	19	65	35
<i>Poa alpina</i>	<i>Poa alpina</i>	alpine bluegrass	Poaceae	grass	1	–	1
<i>Poa arctica</i>	<i>Poa arctica</i>	Arctic bluegrass	Poaceae	grass	–	2	–
<i>Poa curtifolia</i>	<i>Poa curtifolia</i>	little mountain bluegrass	Poaceae	grass	–	–	1
<i>Poa cusickii</i>	<i>Poa cusickii</i>	Cusick's bluegrass	Poaceae	grass	1	3	55
<i>Poa leptocoma</i>	<i>Poa leptocoma</i>	bog bluegrass	Poaceae	grass	2	–	2
<i>Poa lettermanii</i>	<i>Poa lettermanii</i>	Letterman bluegrass	Poaceae	grass	1	–	–
<i>Poa paucispicula</i>	<i>Poa paucispicula</i>	Alaska bluegrass	Poaceae	grass	–	1	–
<i>Poa pratensis</i>	<i>Poa pratensis</i>	Kentucky bluegrass	Poaceae	grass	–	8	3
<i>Poa secunda</i>	<i>Poa secunda</i>	big bluegrass	Poaceae	grass	3	3	15
<i>Poa stenantha</i>	<i>Poa stenantha</i>	northern bluegrass	Poaceae	grass	–	22	1
<i>Poa wheeleri</i>	<i>Poa wheeleri</i>	Wheeler's bluegrass	Poaceae	grass	–	–	1
<i>Podagrostis humilis</i>	<i>Agrostis humilis</i>	alpine bentgrass	Poaceae	grass	–	–	1
<i>Podagrostis thurberiana</i>	<i>Agrostis thurberiana</i>	Thurber's bentgrass	Poaceae	grass	–	–	2
<i>Pogonatum contortum</i>	<i>Pogonatum contortum</i>	contorted pogonatum moss	Polytrichaceae	bryophyte	–	1	–
<i>Polemonium californicum</i>	<i>Polemonium californicum</i>	California Jacob's ladder	Polemoniaceae	forb	19	–	–
<i>Polemonium elegans</i>	<i>Polemonium elegans</i>	elegant Jacob's ladder	Polemoniaceae	forb	3	1	1
<i>Polemonium pulcherrimum</i>	<i>Polemonium pulcherrimum</i>	pretty Jacob's ladder	Polemoniaceae	forb	65	51	90
<i>Polemonium viscosum</i>	<i>Polemonium viscosum</i>	sticky Jacob's ladder	Polemoniaceae	forb	–	1	–
<i>Polygonum</i> sp.	<i>Polygonum</i> sp.	knotweed	Polygonaceae	forb	–	–	4
<i>Polygonum aviculare</i>	<i>Polygonum aviculare</i>	common knotweed	Polygonaceae	forb	–	1	–
<i>Polygonum douglasii</i>	<i>Polygonum douglasii</i>	Douglas' knotweed	Polygonaceae	forb	4	2	12
<i>Polygonum minimum</i>	<i>Polygonum minimum</i>	broadleaf knotweed	Polygonaceae	forb	6	–	3
<i>Polypodium</i> sp.	<i>Polypodium</i> sp.	polypody	Thelypteridaceae	fern	–	–	2
<i>Polypodium amorphum</i>	<i>Polypodium amorphum</i>	irregular polypody	Thelypteridaceae	fern	1	4	1
<i>Polypodium glycyrrhiza</i>	<i>Polypodium glycyrrhiza</i>	licorice fern	Thelypteridaceae	fern	12	27	23
<i>Polypodium hesperium</i>	<i>Polypodium hesperium</i>	western polypody	Thelypteridaceae	fern	3	1	4
<i>Polypodium scolieri</i>	<i>Polypodium scolieri</i>	coast leatherleaf fern	Thelypteridaceae	fern	–	4	–
<i>Polypogon monspeliensis</i>	<i>Polypogon monspeliensis</i>	annual rabbit's foot grass	Poaceae	grass	–	–	1
<i>Polystichum andersonii</i>	<i>Polystichum andersonii</i>	Anderson's holly fern	Dryopteridaceae	fern	6	1	8
<i>Polystichum imbricans</i>	<i>Polystichum imbricans</i>	narrowleaf sword fern	Dryopteridaceae	fern	4	6	20

FPNW2 name	Field name	Common name	Family	Lifeform	MORA	OLYM	NOCA
<i>Polystichum kruckebergii</i>	<i>Polystichum kruckebergii</i>	Kruckeberg's holly fern	Dryopteridaceae	fern	1	1	–
<i>Polystichum lonchitis</i>	<i>Polystichum lonchitis</i>	northern holly fern	Dryopteridaceae	fern	15	11	54
<i>Polystichum munitum</i>	<i>Polystichum munitum</i>	sword fern	Dryopteridaceae	fern	225	674	235
<i>Polytrichastrum alpinum</i>	<i>Polytrichastrum alpinum</i>	alpine polytrichum moss	Polytrichaceae	bryophyte	3	3	4
<i>Polytrichum</i> sp.	<i>Polytrichum</i> sp.	haircap moss	Polytrichaceae	bryophyte	–	–	9
<i>Polytrichum commune</i>	<i>Polytrichum commune</i>	common haircap moss	Polytrichaceae	bryophyte	–	2	8
<i>Polytrichum juniperinum</i>	<i>Polytrichum juniperinum</i>	juniper polytrichum moss	Polytrichaceae	bryophyte	33	16	25
<i>Polytrichum piliferum</i>	<i>Polytrichum piliferum</i>	polytrichum moss	Polytrichaceae	bryophyte	1	3	2
<i>Populus tremuloides</i>	<i>Populus tremuloides</i>	quaking aspen	Salicaceae	broadleaf	1	–	18
<i>Populus trichocarpa</i>	<i>Populus balsamifera</i>	black cottonwood	Salicaceae	broadleaf	20	29	114
<i>Porella</i> sp.	<i>Porella</i> sp.	scalewort	Porellaceae	bryophyte	–	1	–
(<i>Potamogeton</i> , <i>Stuckenia</i>) sp.	<i>Potamogeton</i> sp.	pondweed	Potamogetonaceae	forb	–	1	–
<i>Potamogeton gramineus</i>	<i>Potamogeton gramineus</i>	grassy pondweed	Potamogetonaceae	forb	–	–	1
(<i>Potentilla</i> , <i>Comarum</i> , <i>Drymocallis</i>) sp.	<i>Potentilla</i> sp.	cinquefoil	Rosaceae	forb	–	7	1
<i>Potentilla drummondii</i>	<i>Potentilla drummondii</i>	Drummond's cinquefoil	Rosaceae	forb	–	9	1
<i>Potentilla flabellifolia</i>	<i>Potentilla flabellifolia</i>	fan-leaf cinquefoil	Rosaceae	forb	204	91	122
<i>Potentilla glaucophylla</i>	<i>Potentilla diversifolia</i>	varileaf cinquefoil	Rosaceae	forb	2	5	8
<i>Potentilla gracilis</i>	<i>Potentilla gracilis</i>	slender cinquefoil	Rosaceae	forb	–	2	–
<i>Potentilla rubricaulis</i>	<i>Potentilla rubricaulis</i>	Rocky Mountain cinquefoil	Rosaceae	forb	–	–	1
<i>Potentilla villosa</i>	<i>Potentilla villosa</i>	villous cinquefoil	Rosaceae	forb	–	2	–
<i>Prosartes</i> sp.	<i>Disporum</i> sp.	fairy bells	Liliaceae	forb	3	10	1
<i>Prosartes hookeri</i>	<i>Disporum hookeri</i>	Hooker's fairy bells	Liliaceae	forb	36	55	214
<i>Prosartes smithii</i>	<i>Disporum smithii</i>	Smith's fairy bells	Liliaceae	forb	1	6	1
<i>Prunella vulgaris</i>	<i>Prunella vulgaris</i>	common selfheal	Lamiaceae	forb	1	20	6
<i>Prunus emarginata</i>	<i>Prunus emarginata</i>	bitter cherry	Rosaceae	tall shrub	2	10	110
<i>Prunus virginiana</i>	<i>Prunus virginiana</i>	chokecherry	Rosaceae	tall shrub	–	1	19
<i>Pseudoroegneria spicata</i>	<i>Pseudoroegneria spicata</i>	bluebunch wheatgrass	Poaceae	grass	1	–	63
<i>Pseudotaxiphyllum elegans</i>	<i>Pseudotaxiphyllum elegans</i>	elegant silk moss	Hypnaceae	bryophyte	1	5	–
<i>Pseudotsuga menziesii</i>	<i>Pseudotsuga menziesii</i>	Douglas-fir	Pinaceae	conifer	686	657	954
<i>Pteridium aquilinum</i>	<i>Pteridium aquilinum</i>	bracken fern	Dennstaedtiaceae	fern	65	131	302

FPNW2 name	Field name	Common name	Family	Lifeform	MORA	OLYM	NOCA
<i>Pterospora andromedea</i>	<i>Pterospora andromedea</i>	giant bird's nest	Monotropaceae	forb	3	5	3
<i>Pyrola</i> sp.	<i>Pyrola</i> sp.	wintergreen	Pyrolaceae	forb	2	4	5
<i>Pyrola asarifolia</i>	<i>Pyrola asarifolia</i>	bog wintergreen	Pyrolaceae	forb	40	24	162
<i>Pyrola chlorantha</i>	<i>Pyrola chlorantha</i>	green-flowered shineleaf	Pyrolaceae	forb	6	1	4
<i>Pyrola minor</i>	<i>Pyrola minor</i>	lesser wintergreen	Pyrolaceae	forb	2	1	–
<i>Pyrola picta</i>	<i>Pyrola picta</i>	white-veined wintergreen	Pyrolaceae	forb	18	40	115
<i>Racomitrium</i> sp.	<i>Racomitrium</i> sp.	fringe moss	Grimmiaceae	bryophyte	4	9	42
<i>Rainiera stricta</i>	<i>Rainiera stricta</i>	false silverback	Asteraceae	forb	30	–	–
<i>Ramalina farinacea</i>	<i>Ramalina farinacea</i>	cartilage lichen	Ramalinaceae	lichen	–	1	–
<i>Ranunculus</i> sp.	<i>Ranunculus</i> sp.	buttercup	Ranunculaceae	forb	–	11	8
<i>Ranunculus acris</i>	<i>Ranunculus acris</i>	meadow buttercup	Ranunculaceae	forb	–	–	1
<i>Ranunculus eschscholtzii</i>	<i>Ranunculus eschscholtzii</i>	Eschscholtz's buttercup	Ranunculaceae	forb	–	17	14
<i>Ranunculus macounii</i>	<i>Ranunculus macounii</i>	Macoun's buttercup	Ranunculaceae	forb	–	–	1
<i>Ranunculus occidentalis</i>	<i>Ranunculus occidentalis</i>	western buttercup	Ranunculaceae	forb	1	5	–
<i>Ranunculus repens</i>	<i>Ranunculus repens</i>	creeping buttercup	Ranunculaceae	forb	3	81	2
<i>Ranunculus uncinatus</i>	<i>Ranunculus uncinatus</i>	woodland buttercup	Ranunculaceae	forb	1	12	5
<i>Rhizocarpon geographicum</i>	<i>Rhizocarpon geographicum</i>	yellow map lichen	Rhizocarpaceae	lichen	1	5	6
<i>Rhizomnium glabrescens</i>	<i>Rhizomnium glabrescens</i>	fan moss	Mniaceae	bryophyte	7	60	11
<i>Rhodiola integrifolia</i>	<i>Sedum integrifolium</i>	western roseroot	Crassulaceae	forb	2	–	1
<i>Rhododendron albiflorum</i>	<i>Rhododendron albiflorum</i>	Cascade azalea	Ericaceae	shrub	199	160	262
<i>Rhododendron columbianum</i>	<i>Ledum glandulosum</i>	western Labrador-tea	Ericaceae	shrub	1	–	4
<i>Rhododendron groenlandicum</i>	<i>Ledum groenlandicum</i>	bog Labrador-tea	Ericaceae	shrub	–	21	–
<i>Rhododendron macrophyllum</i>	<i>Rhododendron macrophyllum</i>	Pacific rhododendron	Ericaceae	tall shrub	–	11	–
<i>Rhododendron menziesii</i>	<i>Menziesia ferruginea</i>	false azalea	Ericaceae	shrub	174	283	243
<i>Rhynchospora alba</i>	<i>Rhynchospora alba</i>	white beakrush	Cyperaceae	sedge	–	–	2
<i>Rhytidiadelphus</i> sp.	<i>Rhytidiadelphus</i> sp.	gooseneck moss	Hylocomiaceae	bryophyte	1	–	8
<i>Rhytidiadelphus loreus</i>	<i>Rhytidiadelphus loreus</i>	loreas gooseneck moss	Hylocomiaceae	bryophyte	42	96	28
<i>Rhytidiadelphus squarrosus</i>	<i>Rhytidiadelphus squarrosus</i>	square gooseneck moss	Hylocomiaceae	bryophyte	2	4	1
<i>Rhytidiadelphus triquetrus</i>	<i>Rhytidiadelphus triquetrus</i>	rough gooseneck moss	Hylocomiaceae	bryophyte	25	83	86
<i>Rhytidiopsis</i> sp.	<i>Rhytidiopsis</i> sp.	pipecleaner moss	Hylocomiaceae	bryophyte	–	–	3
<i>Rhytidiopsis robusta</i>	<i>Rhytidiopsis robusta</i>	robust rhytidiopsis moss	Hylocomiaceae	bryophyte	56	22	73

FPNW2 name	Field name	Common name	Family	Lifeform	MORA	OLYM	NOCA
<i>Ribes</i> sp.	<i>Ribes</i> sp.	currant	Grossulariaceae	shrub	6	14	50
<i>Ribes acerifolium</i>	<i>Ribes acerifolium</i>	mapleleaf currant	Grossulariaceae	shrub	10	6	21
<i>Ribes bracteosum</i>	<i>Ribes bracteosum</i>	stink currant	Grossulariaceae	shrub	22	28	48
<i>Ribes divaricatum</i>	<i>Ribes divaricatum</i>	spreading gooseberry	Grossulariaceae	shrub	–	3	3
<i>Ribes lacustre</i>	<i>Ribes lacustre</i>	swamp currant	Grossulariaceae	shrub	42	71	187
<i>Ribes laxiflorum</i>	<i>Ribes laxiflorum</i>	trailing black currant	Grossulariaceae	shrub	3	3	8
<i>Ribes lobbii</i>	<i>Ribes lobbii</i>	gummy gooseberry	Grossulariaceae	shrub	–	3	–
<i>Ribes sanguineum</i>	<i>Ribes sanguineum</i>	redflower currant	Grossulariaceae	shrub	–	8	16
<i>Ribes triste</i>	<i>Ribes triste</i>	swamp red currant	Grossulariaceae	shrub	1	–	20
<i>Ribes viscosissimum</i>	<i>Ribes viscosissimum</i>	sticky currant	Grossulariaceae	shrub	4	–	24
<i>Ribes watsonianum</i>	<i>Ribes watsonianum</i>	spring gooseberry	Grossulariaceae	shrub	2	–	–
<i>Riccardia multifida</i>	<i>Riccardia multifida</i>	comb liverwort	Aneuraceae	bryophyte	–	1	–
<i>Riccardia palmata</i>	<i>Riccardia palmata</i>	palmate germanderwort	Aneuraceae	bryophyte	–	2	–
<i>Roellia roellii</i>	<i>Roellia roellii</i>	Roell's moss	Bryaceae	bryophyte	–	4	4
<i>Romanzoffia sitchensis</i>	<i>Romanzoffia sitchensis</i>	Sitka mistmaiden	Hydrophyllaceae	forb	–	1	6
<i>Rosa</i> sp.	<i>Rosa</i> sp.	rose	Rosaceae	shrub	8	2	2
<i>Rosa gymnocarpa</i>	<i>Rosa gymnocarpa</i>	baldhip rose	Rosaceae	shrub	34	173	277
<i>Rosa nutkana</i>	<i>Rosa nutkana</i>	Nootka rose	Rosaceae	shrub	–	15	29
<i>Rubus</i> sp.	<i>Rubus</i> sp.	blackberry	Rosaceae	shrub	3	1	2
<i>Rubus bifrons</i>	<i>Rubus discolor</i>	Himalayan blackberry	Rosaceae	shrub	–	2	–
<i>Rubus idaeus</i>	<i>Rubus idaeus</i>	red raspberry	Rosaceae	shrub	2	–	1
<i>Rubus laciniatus</i>	<i>Rubus laciniatus</i>	cutleaf blackberry	Rosaceae	shrub	–	26	1
<i>Rubus lasiococcus</i>	<i>Rubus lasiococcus</i>	dwarf bramble	Rosaceae	forb	358	130	215
<i>Rubus leucodermis</i>	<i>Rubus leucodermis</i>	whitebark raspberry	Rosaceae	shrub	5	7	77
<i>Rubus nivalis</i>	<i>Rubus nivalis</i>	snow bramble	Rosaceae	shrub	8	1	–
<i>Rubus nutkanus</i>	<i>Rubus parviflorus</i>	thimbleberry	Rosaceae	shrub	34	97	313
<i>Rubus pedatus</i>	<i>Rubus pedatus</i>	trailing raspberry	Rosaceae	forb	200	229	207
<i>Rubus spectabilis</i>	<i>Rubus spectabilis</i>	salmonberry	Rosaceae	shrub	166	497	236
<i>Rubus ursinus</i>	<i>Rubus ursinus</i>	trailing blackberry	Rosaceae	dwarf shrub	60	129	110
<i>Rumex acetosella</i>	<i>Rumex acetosella</i>	red sorrel	Polygonaceae	forb	7	23	1
<i>Rumex crispus</i>	<i>Rumex crispus</i>	curly dock	Polygonaceae	forb	–	9	2

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<i>Rumex obtusifolius</i>	<i>Rumex obtusifolius</i>	bitter dock	Polygonaceae	forb	–	1	–
<i>Rumex occidentalis</i>	<i>Rumex occidentalis</i>	western dock	Polygonaceae	forb	1	34	1
<i>Sabulina basaltica</i>	<i>Minuartia rossii</i>	Ross' sandwort	Caryophyllaceae	forb	–	1	–
<i>Sabulina nuttallii</i>	<i>Minuartia nuttallii</i>	Nuttall's sandwort	Caryophyllaceae	forb	–	1	–
<i>Sabulina rubella</i>	<i>Minuartia rubella</i>	beautiful sandwort	Caryophyllaceae	forb	7	2	–
<i>Sagina</i> sp.	<i>Sagina</i> sp.	pearlwort	Caryophyllaceae	forb	–	–	1
<i>Salix</i> sp.	<i>Salix</i> sp.	willow	Salicaceae	shrub	11	29	43
(<i>Salix arctica</i> , <i>S. petrophila</i>)	<i>Salix arctica</i>	arctic willow	Salicaceae	dwarf shrub	–	–	1
<i>Salix barclayi</i>	<i>Salix barclayi</i>	Barclay's willow	Salicaceae	shrub	16	–	3
<i>Salix commutata</i>	<i>Salix commutata</i>	undergreen willow	Salicaceae	shrub	2	47	34
<i>Salix hookeriana</i>	<i>Salix hookeriana</i>	dune willow	Salicaceae	tall shrub	–	1	–
<i>Salix lasiandra</i>	<i>Salix lucida</i>	Pacific willow	Salicaceae	broadleaf	–	1	18
<i>Salix nivalis</i>	<i>Salix nivalis</i>	snow willow	Salicaceae	dwarf shrub	1	–	1
<i>Salix scouleriana</i>	<i>Salix scouleriana</i>	fire willow	Salicaceae	tall shrub	7	7	261
<i>Salix sitchensis</i>	<i>Salix sitchensis</i>	Sitka willow	Salicaceae	tall shrub	7	20	78
<i>Sambucus nigra</i>	<i>Sambucus nigra</i>	black elderberry	Caprifoliaceae	tall shrub	–	–	47
<i>Sambucus racemosa</i>	<i>Sambucus racemosa</i>	red elderberry	Caprifoliaceae	tall shrub	81	120	236
<i>Sanguisorba menziesii</i>	<i>Sanguisorba menziesii</i>	Menzies' burnet	Rosaceae	forb	–	1	–
<i>Sanguisorba officinalis</i>	<i>Sanguisorba officinalis</i>	great burnet	Rosaceae	forb	–	4	–
<i>Sanguisorba stipulata</i>	<i>Sanguisorba canadensis</i>	Canadian burnet	Rosaceae	forb	–	2	–
<i>Sanicula</i> sp.	<i>Sanicula</i> sp.	sanicle	Apiaceae	forb	–	–	3
<i>Sanicula crassicaulis</i>	<i>Sanicula crassicaulis</i>	Pacific sanicle	Apiaceae	forb	–	1	–
<i>Sanicula graveolens</i>	<i>Sanicula graveolens</i>	northern sanicle	Apiaceae	forb	–	2	2
<i>Saussurea americana</i>	<i>Saussurea americana</i>	American sawwort	Asteraceae	forb	4	12	–
(<i>Saxifraga</i> , <i>Micranthes</i>) sp.	<i>Saxifraga</i> sp.	saxifrage	Saxifragaceae	forb	–	6	12
<i>Saxifraga austromontana</i>	<i>Saxifraga bronchialis</i>	yellowdot saxifrage	Saxifragaceae	forb	–	26	10
<i>Saxifraga cespitosa</i>	<i>Saxifraga caespitosa</i>	tufted alpine saxifrage	Saxifragaceae	forb	–	2	–
<i>Saxifraga mertensiana</i>	<i>Saxifraga mertensiana</i>	Merten's saxifrage	Saxifragaceae	forb	1	2	4
<i>Saxifraga oppositifolia</i>	<i>Saxifraga oppositifolia</i>	purple mountain saxifrage	Saxifragaceae	forb	–	1	–
<i>Scapania bolanderi</i>	<i>Scapania bolanderi</i>	yellow-ladle liverwort	Scapaniaceae	bryophyte	3	20	3
<i>Sceptridium multifidum</i>	<i>Botrychium multifidum</i>	leathery grapefern	Ophioglossaceae	fern	6	–	–

FPNW2 name	Field name	Common name	Family	Lifeform	MORA	OLYM	NOCA
<i>Schistidium apocarpum</i>	<i>Schistidium apocarpum</i>	common beard moss	Grimmiaceae	bryophyte	1	3	6
<i>Scirpus microcarpus</i>	<i>Scirpus microcarpus</i>	panicled bulrush	Cyperaceae	sedge	6	9	19
<i>Sedum divergens</i>	<i>Sedum divergens</i>	Pacific stonecrop	Crassulaceae	forb	11	44	31
<i>Sedum lanceolatum</i>	<i>Sedum lanceolatum</i>	lanceleaf stonecrop	Crassulaceae	forb	–	9	84
<i>Sedum oreganum</i>	<i>Sedum oreganum</i>	Oregon stonecrop	Crassulaceae	forb	1	23	6
<i>Sedum rupicola</i>	<i>Sedum rupicola</i>	curvedleaf stonecrop	Crassulaceae	forb	2	–	–
<i>Sedum spathulifolium</i>	<i>Sedum spathulifolium</i>	broad-leaved stonecrop	Crassulaceae	forb	–	18	2
<i>Selaginella oregana</i>	<i>Selaginella oregana</i>	Oregon spikemoss	Selaginellaceae	fern ally	1	3	1
<i>Selaginella scopulorum</i>	<i>Selaginella densa</i>	lesser spikemoss	Selaginellaceae	fern ally	1	2	4
<i>Selaginella wallacei</i>	<i>Selaginella wallacei</i>	Wallace's spikemoss	Selaginellaceae	fern ally	2	9	33
<i>Senecio elmeri</i>	<i>Senecio elmeri</i>	Elmer's ragwort	Asteraceae	forb	–	–	5
<i>Senecio integerrimus</i>	<i>Senecio integerrimus</i>	tall western groundsel	Asteraceae	forb	–	–	140
<i>Senecio neowebsteri</i>	<i>Senecio neowebsteri</i>	Olympic mountain groundsel	Asteraceae	forb	–	2	–
<i>Senecio triangularis</i>	<i>Senecio triangularis</i>	arrowleaf ragwort	Asteraceae	forb	33	33	63
<i>Shepherdia canadensis</i>	<i>Shepherdia canadensis</i>	russet buffaloberry	Elaeagnaceae	shrub	–	–	8
<i>Sibbaldia procumbens</i>	<i>Sibbaldia procumbens</i>	creeping glow-wort	Rosaceae	forb	2	2	6
<i>Silene acaulis</i>	<i>Silene acaulis</i>	moss campion	Caryophyllaceae	forb	–	5	–
<i>Silene douglasii</i>	<i>Silene douglasii</i>	Douglas' catchfly	Caryophyllaceae	forb	–	25	1
<i>Silene parryi</i>	<i>Silene parryi</i>	Parry's catchfly	Caryophyllaceae	forb	9	77	60
<i>Silene scouleri</i>	<i>Silene scouleri</i>	Scouler's catchfly	Caryophyllaceae	forb	–	1	–
<i>Sisyrinchium</i> sp.	<i>Sisyrinchium</i> sp.	blue-eyed-grass	Iridaceae	forb	–	1	–
<i>Sisyrinchium californicum</i>	<i>Sisyrinchium californicum</i>	golden-eyed-grass	Iridaceae	forb	–	1	–
<i>Sisyrinchium idahoense</i>	<i>Sisyrinchium idahoense</i>	Idaho blue-eyed-grass	Iridaceae	forb	–	1	–
<i>Sium suave</i>	<i>Sium suave</i>	water parsnip	Apiaceae	forb	–	2	–
<i>Smelowskia</i> sp.	<i>Smelowskia</i> sp.	false candytuft	Brassicaceae	forb	2	–	–
<i>Smelowskia americana</i>	<i>Smelowskia calycina</i>	American false candytuft	Brassicaceae	forb	–	5	–
(<i>Solidago elongata</i> , <i>S. lepida</i>)	<i>Solidago canadensis</i>	Canada goldenrod	Asteraceae	forb	–	6	9
<i>Solidago multiradiata</i>	<i>Solidago multiradiata</i>	arctic goldenrod	Asteraceae	forb	17	27	1
<i>Sonchus asper</i>	<i>Sonchus asper</i>	prickly sow-thistle	Asteraceae	forb	1	–	–
<i>Sorbus</i> sp.	<i>Sorbus</i> sp.	mountain-ash	Rosaceae	tall shrub	1	–	–
<i>Sorbus scopulina</i>	<i>Sorbus scopulina</i>	western mountain-ash	Rosaceae	tall shrub	9	4	280

FPNW2 name	Field name	Common name	Family	Lifeform	MORA	OLYM	NOCA
<i>Sorbus sitchensis</i>	<i>Sorbus sitchensis</i>	Sitka mountain-ash	Rosaceae	tall shrub	176	169	398
<i>Sparganium</i> sp.	<i>Sparganium</i> sp.	bur-reed	Sparganiaceae	rush	–	1	–
<i>Sphaerophorus globosus</i>	<i>Sphaerophorus globosus</i>	globe ball lichen	Sphaerophoraceae	lichen	–	1	1
<i>Sphagnum</i> sp.	<i>Sphagnum</i> sp.	peatmoss	Sphagnaceae	bryophyte	7	34	14
<i>Sphagnum capillifolium</i>	<i>Sphagnum capillifolium</i>	northern peatmoss	Sphagnaceae	bryophyte	–	4	–
<i>Sphagnum girgensohnii</i>	<i>Sphagnum girgensohnii</i>	Girgensohn's peatmoss	Sphagnaceae	bryophyte	1	11	–
<i>Sphagnum papillosum</i>	<i>Sphagnum papillosum</i>	papillose sphagnum	Sphagnaceae	bryophyte	–	3	–
<i>Spinulum annotinum</i>	<i>Lycopodium annotinum</i>	interrupted clubmoss	Lycopodiaceae	fern ally	6	1	1
<i>Spiraea douglasii</i>	<i>Spiraea douglasii</i>	rose spirea	Rosaceae	shrub	5	25	49
<i>Spiraea lucida</i>	<i>Spiraea betulifolia</i>	white spirea	Rosaceae	dwarf shrub	4	3	305
<i>Spiraea splendens</i>	<i>Spiraea splendens</i>	mountain spirea	Rosaceae	shrub	47	114	58
<i>Spiranthes</i> sp.	<i>Spiranthes</i> sp.	ladiestresses	Orchidaceae	forb	–	–	2
<i>Spiranthes romanzoffiana</i>	<i>Spiranthes romanzoffiana</i>	hooded ladiestresses	Orchidaceae	forb	–	–	4
<i>Stachys</i> sp.	<i>Stachys</i> sp.	hedgenettle	Lamiaceae	forb	–	2	–
<i>Stachys cooleyae</i>	<i>Stachys chamissonis</i>	coastal hedgenettle	Lamiaceae	forb	8	98	10
<i>Stellaria</i> sp.	<i>Stellaria</i> sp.	starwort	Caryophyllaceae	forb	5	2	4
<i>Stellaria borealis</i>	<i>Stellaria borealis</i>	boreal starwort	Caryophyllaceae	forb	1	–	–
<i>Stellaria calycantha</i>	<i>Stellaria calycantha</i>	northern bog starwort	Caryophyllaceae	forb	1	9	5
<i>Stellaria crispa</i>	<i>Stellaria crispa</i>	crisp starwort	Caryophyllaceae	forb	8	33	–
<i>Stellaria longipes</i>	<i>Stellaria longipes</i>	longstalk starwort	Caryophyllaceae	forb	4	–	1
<i>Stellaria media</i>	<i>Stellaria media</i>	chickweed	Caryophyllaceae	forb	1	1	–
<i>Stephanomeria tenuifolia</i>	<i>Stephanomeria tenuifolia</i>	wire lettuce	Asteraceae	forb	–	–	2
<i>Stereocaulon</i> sp.	<i>Stereocaulon</i> sp.	snow lichen	Stereocaulaceae	lichen	–	3	–
<i>Stereocaulon tomentosum</i>	<i>Stereocaulon tomentosum</i>	woolly foam lichen	Stereocaulaceae	lichen	2	1	1
<i>Streptopus amplexifolius</i>	<i>Streptopus amplexifolius</i>	claspleaf twisted-stalk	Liliaceae	forb	63	51	77
<i>Streptopus lanceolatus</i>	<i>Streptopus lanceolatus</i>	rose twisted-stalk	Liliaceae	forb	118	92	177
<i>Streptopus streptopoides</i>	<i>Streptopus streptopoides</i>	small twisted-stalk	Liliaceae	forb	17	34	17
<i>Struthiopteris spicant</i>	<i>Blechnum spicant</i>	deer fern	Blechnaceae	fern	170	444	80
<i>Stuckenia filiformis</i>	<i>Potamogeton filiformis</i>	threadleaf pondweed	Potamogetonaceae	forb	–	1	–
<i>Symphoricarpos albus</i>	<i>Symphoricarpos albus</i>	common snowberry	Caprifoliaceae	shrub	12	75	115
<i>Symphoricarpos mollis</i>	<i>Symphoricarpos mollis</i>	creeping snowberry	Caprifoliaceae	shrub	3	29	13

FPNW2 name	Field name	Common name	Family	Lifeform	MORA	OLYM	NOCA
<i>Symphyotrichum bracteolatum</i>	<i>Symphyotrichum eatonii</i>	bracted aster	Asteraceae	forb	–	–	1
<i>Symphyotrichum foliaceum</i>	<i>Symphyotrichum foliaceum</i>	alpine leafybract aster	Asteraceae	forb	15	6	28
<i>Tanacetum vulgare</i>	<i>Tanacetum vulgare</i>	common tansy	Asteraceae	forb	–	1	–
<i>Taraxacum officinale</i>	<i>Taraxacum officinale</i>	dandelion	Asteraceae	forb	2	2	9
<i>Tauschia stricklandii</i>	<i>Tauschia stricklandii</i>	Strickland's umbrellawort	Apiaceae	forb	20	–	–
<i>Taxus brevifolia</i>	<i>Taxus brevifolia</i>	Pacific yew	Taxaceae	conifer	106	64	181
<i>Tellima grandiflora</i>	<i>Tellima grandiflora</i>	fringe cups	Saxifragaceae	forb	9	22	32
<i>Tetraphis pellucida</i>	<i>Tetraphis pellucida</i>	tetraphis moss	Tetraphidaceae	bryophyte	3	1	–
<i>Thalictrum occidentale</i>	<i>Thalictrum occidentale</i>	western meadowrue	Ranunculaceae	forb	3	78	216
<i>Thalictrum venulosum</i>	<i>Thalictrum venulosum</i>	veiny meadowrue	Ranunculaceae	forb	–	–	9
<i>Thamnolia vermicularis</i>	<i>Thamnolia vermicularis</i>	whiteworm lichen	Uromyces	lichen	–	2	–
<i>Thuja plicata</i>	<i>Thuja plicata</i>	western redcedar	Cupressaceae	conifer	445	478	601
<i>Tiarella trifoliata</i>	<i>Tiarella trifoliata</i>	foamflower	Saxifragaceae	forb	260	352	295
<i>Tolmiea menziesii</i>	<i>Tolmiea menziesii</i>	piggyback plant	Saxifragaceae	forb	21	126	79
<i>Tonestus lyallii</i>	<i>Tonestus lyallii</i>	alpine goldenweed	Asteraceae	forb	–	4	2
<i>Torreyochloa pallida</i>	<i>Torreyochloa pallida</i>	pale false manna grass	Poaceae	grass	1	–	1
<i>Toxicoscordion paniculatum</i>	<i>Zigadenus paniculatus</i>	foothill death camas	Liliaceae	forb	–	–	2
<i>Toxicoscordion venenosum</i>	<i>Zigadenus venenosus</i>	meadow death camas	Liliaceae	forb	–	6	18
<i>Trachybryum megaptilum</i>	<i>Trachybryum megaptilum</i>	rough bryum moss	Brachytheciaceae	bryophyte	–	18	3
<i>Tragopogon dubius</i>	<i>Tragopogon dubius</i>	common salsify	Asteraceae	forb	–	–	6
<i>Trautvetteria caroliniensis</i>	<i>Trautvetteria caroliniensis</i>	Carolina bugbane	Ranunculaceae	forb	24	8	–
<i>Triantha occidentalis</i>	<i>Tofieldia glutinosa</i>	sticky false asphodel	Liliaceae	forb	5	8	15
<i>Trichophorum cespitosum</i>	<i>Trichophorum caespitosum</i>	tufted bulrush	Cyperaceae	sedge	8	1	–
<i>Trifolium dubium</i>	<i>Trifolium dubium</i>	hop clover	Fabaceae	forb	–	1	–
<i>Trifolium longipes</i>	<i>Trifolium longipes</i>	long-stalked clover	Fabaceae	forb	1	5	–
<i>Trifolium repens</i>	<i>Trifolium repens</i>	white clover	Fabaceae	forb	–	15	–
<i>Trillium ovatum</i>	<i>Trillium ovatum</i>	Pacific trillium	Liliaceae	forb	144	109	120
<i>Trisetum</i> sp.	<i>Trisetum</i> sp.	oatgrass	Poaceae	grass	2	–	–
<i>Trisetum canescens</i>	<i>Trisetum canescens</i>	tall false oat	Poaceae	grass	–	–	2
<i>Trisetum cernuum</i>	<i>Trisetum cernuum</i>	nodding false oat	Poaceae	grass	–	–	3
<i>Trisetum spicatum</i>	<i>Trisetum spicatum</i>	spike false oat	Poaceae	grass	11	37	37

FPNW2 name	Field name	Common name	Family	Lifeform	MORA	OLYM	NOCA
<i>Triteleia grandiflora</i>	<i>Triteleia grandiflora</i>	large-flowered triteleia	Liliaceae	forb	–	–	5
<i>Triteleia hyacinthina</i>	<i>Triteleia hyacinthina</i>	white brodiaea	Liliaceae	forb	–	–	1
<i>Trollius albiflorus</i>	<i>Trollius laxus</i>	American globeflower	Ranunculaceae	forb	–	8	14
<i>Tsuga heterophylla</i>	<i>Tsuga heterophylla</i>	western hemlock	Pinaceae	conifer	874	1084	658
<i>Tsuga mertensiana</i>	<i>Tsuga mertensiana</i>	mountain hemlock	Pinaceae	conifer	492	358	513
<i>Turritis glabra</i>	<i>Arabis glabra</i>	tower rockcress	Brassicaceae	forb	–	1	1
<i>Typha latifolia</i>	<i>Typha latifolia</i>	common cattail	Typhaceae	grass	2	–	1
<i>Umbilicaria</i> sp.	<i>Umbilicaria</i> sp.	rock tripes	Umbilicariaceae	lichen	1	–	–
<i>Urtica dioica</i>	<i>Urtica dioica</i>	stinging nettle	Urticaceae	forb	–	52	49
<i>Usnea filipendula</i>	<i>Usnea filipendula</i>	fishbone beard lichen	Parmeliaceae	lichen	–	9	–
<i>Usnea longissima</i>	<i>Usnea longissima</i>	old man's beard	Parmeliaceae	lichen	1	2	–
<i>Vaccinium cespitosum</i>	<i>Vaccinium caespitosum</i>	dwarf huckleberry	Ericaceae	dwarf shrub	–	1	36
<i>Vaccinium deliciosum</i>	<i>Vaccinium deliciosum</i>	Cascade blueberry	Ericaceae	dwarf shrub	388	301	492
<i>Vaccinium membranaceum</i>	<i>Vaccinium membranaceum</i>	big huckleberry	Ericaceae	shrub	493	350	905
<i>Vaccinium myrtilus</i>	<i>Vaccinium myrtilus</i>	grouse whortleberry	Ericaceae	dwarf shrub	2	–	3
<i>Vaccinium ovalifolium</i>	<i>Vaccinium alaskense</i>	Alaska blueberry	Ericaceae	shrub	443	551	303
<i>Vaccinium ovatum</i>	<i>Vaccinium ovatum</i>	evergreen huckleberry	Ericaceae	shrub	–	154	–
<i>Vaccinium oxycoccos</i>	<i>Vaccinium oxycoccos</i>	bog cranberry	Ericaceae	dwarf shrub	–	9	–
<i>Vaccinium parvifolium</i>	<i>Vaccinium parvifolium</i>	red huckleberry	Ericaceae	shrub	319	669	336
<i>Vaccinium scoparium</i>	<i>Vaccinium scoparium</i>	grouse whortleberry	Ericaceae	dwarf shrub	132	1	92
<i>Vaccinium uliginosum</i>	<i>Vaccinium uliginosum</i>	bog blueberry	Ericaceae	shrub	–	1	–
<i>Vahlodea atropurpurea</i>	<i>Vahlodea atropurpurea</i>	mountain hairgrass	Poaceae	grass	25	32	195
<i>Valeriana scouleri</i>	<i>Valeriana scouleri</i>	Scouler's valerian	Valerianaceae	forb	–	–	1
<i>Valeriana sitchensis</i>	<i>Valeriana sitchensis</i>	Sitka valerian	Valerianaceae	forb	388	272	374
<i>Vallisneria americana</i>	<i>Vallisneria americana</i>	American eelgrass	Hydrocharitaceae	forb	–	1	–
<i>Vancouveria hexandra</i>	<i>Vancouveria hexandra</i>	white inside-out flower	Berberidaceae	forb	1	–	–
<i>Veratrum viride</i>	<i>Veratrum viride</i>	corn lily	Liliaceae	forb	256	169	299
<i>Veronica</i> sp.	<i>Veronica</i> sp.	speedwell	Scrophulariaceae	forb	1	11	3
<i>Veronica americana</i>	<i>Veronica americana</i>	American speedwell	Scrophulariaceae	forb	1	2	1
<i>Veronica arvensis</i>	<i>Veronica arvensis</i>	common speedwell	Scrophulariaceae	forb	2	–	–
<i>Veronica cusickii</i>	<i>Veronica cusickii</i>	Cusick's speedwell	Scrophulariaceae	forb	79	29	109

FPNW2 name	Field name	Common name	Family	Lifeform	MORA	OLYM	NOCA
<i>Veronica officinalis</i>	<i>Veronica officinalis</i>	heath speedwell	Scrophulariaceae	forb	3	–	–
<i>Veronica peregrina</i>	<i>Veronica peregrina</i>	purslane speedwell	Scrophulariaceae	forb	–	–	1
<i>Veronica serpyllifolia</i>	<i>Veronica serpyllifolia</i>	thyme-leaved speedwell	Scrophulariaceae	forb	2	4	–
<i>Veronica wormskjoldii</i>	<i>Veronica wormskjoldii</i>	American alpine speedwell	Scrophulariaceae	forb	10	31	34
<i>Viburnum edule</i>	<i>Viburnum edule</i>	squashberry	Caprifoliaceae	shrub	–	–	29
<i>Vicia</i> sp.	<i>Vicia</i> sp.	vetch	Fabaceae	forb	–	10	5
<i>Vicia americana</i>	<i>Vicia americana</i>	American vetch	Fabaceae	forb	1	24	5
<i>Vicia nigricans</i>	<i>Vicia nigricans</i>	black vetch	Fabaceae	forb	–	7	–
<i>Viola</i> sp.	<i>Viola</i> sp.	violet	Violaceae	forb	14	31	26
<i>Viola adunca</i>	<i>Viola adunca</i>	hookedspur violet	Violaceae	forb	2	8	2
<i>Viola glabella</i>	<i>Viola glabella</i>	pioneer violet	Violaceae	forb	103	106	201
<i>Viola langsдорffii</i>	<i>Viola langsдорffii</i>	Aleutian violet	Violaceae	forb	–	1	–
<i>Viola orbiculata</i>	<i>Viola orbiculata</i>	roundleaf violet	Violaceae	forb	112	3	36
<i>Viola palustris</i>	<i>Viola palustris</i>	marsh violet	Violaceae	forb	11	4	1
<i>Viola purpurea</i>	<i>Viola purpurea</i>	goosefoot violet	Violaceae	forb	–	–	1
<i>Viola sempervirens</i>	<i>Viola sempervirens</i>	evergreen violet	Violaceae	forb	77	62	72
<i>Vulpia</i> sp.	<i>Vulpia</i> sp.	fescue	Poaceae	grass	–	–	6
<i>Vulpia microstachys</i>	<i>Vulpia microstachys</i>	little fescue	Poaceae	grass	–	1	–
<i>Vulpia myuros</i>	<i>Vulpia myuros</i>	foxtail fescue	Poaceae	grass	–	–	3
<i>Vulpia octoflora</i>	<i>Festuca octoflora</i>	sixweeks fescue	Poaceae	grass	–	–	5
<i>Woodsia</i> sp.	<i>Woodsia</i> sp.	cliff fern	Dryopteridaceae	fern	–	–	3
<i>Woodsia oregana</i>	<i>Woodsia oregana</i>	Oregon cliff fern	Dryopteridaceae	fern	2	–	7
<i>Woodsia scopulina</i>	<i>Woodsia scopulina</i>	Rocky Mountain cliff fern	Dryopteridaceae	fern	–	–	7
<i>Xerophyllum tenax</i>	<i>Xerophyllum tenax</i>	beargrass	Liliaceae	forb	333	171	–

Table 2. Species groupings for floristic analysis using the Species Cover-Association Match (SCAM) tools. Records of taxa listed under **FPNW2 name**—which follows the taxonomy of the second edition of *Flora of the Pacific Northwest* (Hitchcock and Cronquist 2018)—were treated as the corresponding **SCAM group** for analysis. **Field name** was that used in project plot data and field notes. Where H&C (2018) split taxonomic concepts used in the field into multiple taxa, all corresponding new names are in parentheses under **FPNW2 name**. Presence of a species in this list does not imply formal documentation of species presence, as field misidentifications and taxonomic concept changes may have occurred.

SCAM group	FPNW2 name	Field name
<i>Anemone deltoidea</i> +	<i>Anemone deltoidea</i>	<i>Anemone deltoidea</i>
	<i>Anemone lyallii</i>	<i>Anemone lyallii</i>
<i>Anemone occidentalis</i> +	<i>Anemone drummondii</i>	<i>Anemone drummondii</i>
	<i>Anemone multifida</i>	<i>Anemone multifida</i>
	<i>Anemone occidentalis</i>	<i>Anemone occidentalis</i>
<i>Antennaria lanata</i> +	(<i>Antennaria alpina</i> , <i>A. media</i>)	<i>Antennaria alpina</i>
	<i>Antennaria lanata</i>	<i>Antennaria lanata</i>
	<i>Antennaria media</i>	<i>Antennaria media</i>
	<i>Antennaria microphylla</i>	<i>Antennaria rosea</i>
	<i>Antennaria umbrinella</i>	<i>Antennaria umbrinella</i>
<i>Antennaria racemosa</i> +	<i>Antennaria anaphaloides</i>	<i>Antennaria anaphaloides</i>
	<i>Antennaria howellii</i>	<i>Antennaria neglecta</i>
	<i>Antennaria microphylla</i>	<i>Antennaria microphylla</i>
	<i>Antennaria racemosa</i>	<i>Antennaria racemosa</i>
<i>Arctostaphylos uva-ursi</i> +	<i>Arctostaphylos nevadensis</i>	<i>Arctostaphylos nevadensis</i>
	<i>Arctostaphylos uva-ursi</i>	<i>Arctostaphylos uva-ursi</i>
<i>Arnica latifolia</i> +	<i>Arnica gracilis</i>	<i>Arnica gracilis</i>
	<i>Arnica latifolia</i>	<i>Arnica latifolia</i>
	<i>Arnica longifolia</i>	<i>Arnica longifolia</i>
	<i>Arnica parryi</i>	<i>Arnica alpina</i>
<i>Arnica mollis</i> +	<i>Arnica chamissonis</i>	<i>Arnica chamissonis</i>
	<i>Arnica lanceolata</i>	<i>Arnica amplexicaulis</i>
	<i>Arnica mollis</i>	<i>Arnica mollis</i>
	<i>Arnica parryi</i>	<i>Arnica parryi</i>
<i>Bromus tectorum</i> +	<i>Bromus hordeaceus</i>	<i>Bromus hordeaceus</i>
	<i>Bromus tectorum</i>	<i>Bromus tectorum</i>
<i>Bromus vulgaris</i> +	<i>Bromus</i> sp.	<i>Bromus</i> sp.
	<i>Bromus pacificus</i>	<i>Bromus pacificus</i>
	<i>Bromus sitchensis</i> var. <i>aleutensis</i>	<i>Bromus aleutensis</i>
	<i>Bromus sitchensis</i> var. <i>marginatus</i>	<i>Bromus marginatus</i>
	(<i>Bromus sitchensis</i> var. <i>carinatus</i> , var. <i>marginatus</i>)	<i>Bromus carinatus</i>
	<i>Bromus vulgaris</i>	<i>Bromus vulgaris</i>
<i>Calamagrostis canadensis</i> +	<i>Calamagrostis canadensis</i>	<i>Calamagrostis canadensis</i>
	<i>Calamagrostis tacomensis</i>	<i>Calamagrostis sesquiflora</i>
<i>Calamagrostis rubescens</i> +	<i>Calamagrostis purpurascens</i>	<i>Calamagrostis purpurascens</i>
	<i>Calamagrostis rubescens</i>	<i>Calamagrostis rubescens</i>

SCAM group	FPNW2 name	Field name
<i>Campanula rotundifolia</i> +	<i>Campanula piperi</i>	<i>Campanula piperi</i>
	<i>Campanula rotundifolia</i>	<i>Campanula rotundifolia</i>
<i>Carex aquatilis</i> +	<i>Carex aperta</i>	<i>Carex aperta</i>
	<i>Carex aquatilis</i>	<i>Carex aquatilis</i>
	<i>Carex athrostachya</i>	<i>Carex athrostachya</i>
	<i>Carex canescens</i>	<i>Carex canescens</i>
	<i>Carex cusickii</i>	<i>Carex cusickii</i>
	<i>Carex echinata</i>	<i>Carex echinata</i>
	<i>Carex exsiccata</i>	<i>Carex exsiccata</i>
	<i>Carex interior</i>	<i>Carex interior</i>
	<i>Carex lasiocarpa</i>	<i>Carex lasiocarpa</i>
	<i>Carex stipata</i>	<i>Carex stipata</i>
	<i>Carex stylosa</i>	<i>Carex stylosa</i>
	<i>Carex utriculata</i>	<i>Carex rostrata</i>
	<i>Carex utriculata</i>	<i>Carex utriculata</i>
<i>Carex deweyana</i> +	<i>Carex brunnescens</i>	<i>Carex brunnescens</i>
	<i>Carex deweyana</i>	<i>Carex deweyana</i>
	<i>Carex disperma</i>	<i>Carex disperma</i>
	<i>Carex hendersonii</i>	<i>Carex hendersonii</i>
	<i>Carex laeviculmis</i>	<i>Carex laeviculmis</i>
	<i>Carex leptopoda</i>	<i>Carex leptopoda</i>
	<i>Carex mertensii</i>	<i>Carex mertensii</i>
<i>Carex praeceptorum</i>	<i>Carex praeceptorum</i>	
<i>Carex geyeri</i> +	<i>Carex concinnoides</i>	<i>Carex concinnoides</i>
	<i>Carex geyeri</i>	<i>Carex geyeri</i>
	<i>Carex inops</i>	<i>Carex inops</i>
	<i>Carex rossii</i>	<i>Carex rossii</i>
<i>Carex kelloggii</i> +	<i>Carex kelloggii</i>	<i>Carex lenticularis</i>
	<i>Carex scopulorum</i>	<i>Carex scopulorum</i>
<i>Carex nigricans</i> +	<i>Carex aurea</i>	<i>Carex aurea</i>
	<i>Carex illota</i>	<i>Carex illota</i>
	<i>Carex luzulina</i>	<i>Carex luzulina</i>
	<i>Carex micropoda</i>	<i>Carex micropoda</i>
	<i>Carex micropoda</i>	<i>Carex pyrenaica</i>
	<i>Carex neurophora</i>	<i>Carex neurophora</i>
	<i>Carex nigricans</i>	<i>Carex nigricans</i>
<i>Carex saxatilis</i>	<i>Carex saxatilis</i>	
<i>Carex obnupta</i> +	<i>Carex limosa</i>	<i>Carex limosa</i>
	<i>Carex livida</i>	<i>Carex livida</i>
	<i>Carex obnupta</i>	<i>Carex obnupta</i>
	<i>Carex pansa</i>	<i>Carex pansa</i>
	<i>Carex pluriflora</i>	<i>Carex pluriflora</i>
	<i>Carex viridula</i>	<i>Carex viridula</i>

SCAM group	FPNW2 name	Field name
<i>Carex phaeocephala</i> +	<i>Carex albonigra</i>	<i>Carex albonigra</i>
	<i>Carex breweri</i>	<i>Carex breweri</i>
	<i>Carex engelmannii</i>	<i>Carex engelmannii</i>
	<i>Carex nardina</i>	<i>Carex nardina</i>
	<i>Carex phaeocephala</i>	<i>Carex phaeocephala</i>
	<i>Carex praticola</i>	<i>Carex praticola</i>
	<i>Carex preslii</i>	<i>Carex preslii</i>
	<i>Carex scirpoidea</i>	<i>Carex scirpoidea</i>
<i>Carex spectabilis</i> +	<i>Carex bebbii</i>	<i>Carex bebbii</i>
	<i>Carex fracta</i>	<i>Carex fracta</i>
	<i>Carex hoodii</i>	<i>Carex hoodii</i>
	<i>Carex macrochaeta</i>	<i>Carex macrochaeta</i>
	<i>Carex microptera</i>	<i>Carex microptera</i>
	<i>Carex pachycarpa</i>	<i>Carex multicosata</i>
	<i>Carex pachystachya</i>	<i>Carex pachystachya</i>
	<i>Carex spectabilis</i>	<i>Carex spectabilis</i>
<i>Castilleja parviflora</i> +	<i>Castilleja cryptantha</i>	<i>Castilleja cryptantha</i>
	<i>Castilleja parviflora</i>	<i>Castilleja parviflora</i>
	<i>Castilleja rupicola</i>	<i>Castilleja rupicola</i>
<i>Cirsium arvense</i> +	<i>Cirsium arvense</i>	<i>Cirsium arvense</i>
	<i>Cirsium vulgare</i>	<i>Cirsium vulgare</i>
<i>Cirsium edule</i> +	<i>Cirsium brevistylum</i>	<i>Cirsium brevistylum</i>
	<i>Cirsium edule</i>	<i>Cirsium edule</i>
	<i>Cirsium remotifolium</i>	<i>Cirsium remotifolium</i>
<i>Claytonia sibirica</i> +	<i>Claytonia cordifolia</i>	<i>Claytonia cordifolia</i>
	<i>Claytonia sibirica</i>	<i>Claytonia sibirica</i>
	<i>Montia chamissoi</i>	<i>Montia chamissoi</i>
<i>Diphasiastrum sitchense</i> +	<i>Diphasiastrum alpinum</i>	<i>Lycopodium alpinum</i>
	<i>Diphasiastrum sitchense</i>	<i>Lycopodium sitchense</i>
	<i>Huperzia continentalis</i>	<i>Huperzia haleakalae</i>
<i>Drymocallis glandulosa</i> +	<i>Drymocallis glandulosa</i>	<i>Potentilla glandulosa</i>
	<i>Potentilla gracilis</i>	<i>Potentilla gracilis</i>
<i>Equisetum arvense</i> +	<i>Equisetum arvense</i>	<i>Equisetum arvense</i>
	<i>Equisetum palustre</i>	<i>Equisetum palustre</i>
	<i>Equisetum telmateia</i>	<i>Equisetum telmateia</i>
	<i>Equisetum variegatum</i>	<i>Equisetum variegatum</i>
<i>Equisetum hyemale</i> +	<i>Equisetum fluviatile</i>	<i>Equisetum fluviatile</i>
	<i>Equisetum hyemale</i>	<i>Equisetum hyemale</i>
<i>Erythranthe alsinoides</i> +	<i>Erythranthe alsinoides</i>	<i>Mimulus alsinoides</i>
	<i>Erythranthe breweri</i>	<i>Mimulus breweri</i>
<i>Erythranthe lewisii</i> +	<i>Erythranthe breviflora</i>	<i>Mimulus breviflorus</i>
	<i>Erythranthe caespitosa</i>	<i>Mimulus tilingii</i>
	<i>Erythranthe lewisii</i>	<i>Mimulus lewisii</i>

SCAM group	FPNW2 name	Field name
<i>Erythronium montanum</i> +	<i>Erythronium grandiflorum</i>	<i>Erythronium grandiflorum</i>
	<i>Erythronium montanum</i>	<i>Erythronium montanum</i>
<i>(Erythranthe decora, E. guttata, E. microphylla)</i> +	<i>(Erythranthe decora, E. guttata, E. microphylla)</i>	<i>Mimulus guttatus</i>
	<i>Erythranthe dentata</i>	<i>Mimulus dentatus</i>
	<i>Erythranthe moschata</i>	<i>Mimulus moschatus</i>
	<i>Erythranthe primuloides</i>	<i>Mimulus primuloides</i>
<i>Eucephalus ledophyllus</i> +	<i>Eucephalus engelmannii</i>	<i>Eucephalus engelmannii</i>
	<i>Eucephalus ledophyllus</i>	<i>Eucephalus ledophyllus</i>
<i>Festuca occidentalis</i> +	<i>Festuca idahoensis</i>	<i>Festuca idahoensis</i>
	<i>Festuca occidentalis</i>	<i>Festuca occidentalis</i>
	<i>Festuca rubra</i>	<i>Festuca rubra</i>
	<i>Festuca subulata</i>	<i>Festuca subulata</i>
	<i>Festuca subuliflora</i>	<i>Festuca subuliflora</i>
	<i>Vulpia octoflora</i>	<i>Festuca octoflora</i>
<i>Hieracium scouleri</i> +	<i>Hieracium scouleri</i>	<i>Hieracium scouleri</i>
	<i>Hieracium umbellatum</i>	<i>Hieracium umbellatum</i>
<i>Juncus mertensianus</i> +	<i>Juncus articulatus</i>	<i>Juncus articulatus</i>
	<i>Juncus balticus</i>	<i>Juncus balticus</i>
	<i>Juncus effusus</i>	<i>Juncus effusus</i>
	<i>Juncus ensifolius</i>	<i>Juncus ensifolius</i>
	<i>Juncus filiformis</i>	<i>Juncus filiformis</i>
	<i>Juncus mertensianus</i>	<i>Juncus mertensianus</i>
	<i>Juncus regelii</i>	<i>Juncus regelii</i>
	<i>Juncus tenuis</i>	<i>Juncus tenuis</i>
<i>Juncus parryi</i> +	<i>Juncus covillei</i>	<i>Juncus covillei</i>
	<i>Juncus drummondii</i>	<i>Juncus drummondii</i>
	<i>Juncus parryi</i>	<i>Juncus parryi</i>
<i>Lomatium brandegeei</i> +	<i>Lomatium brandegeei</i>	<i>Lomatium brandegeei</i>
	<i>Lomatium geyeri</i>	<i>Lomatium geyeri</i>
	<i>Lomatium macrocarpum</i>	<i>Lomatium macrocarpum</i>
<i>Lomatium nudicaule</i> +	<i>Lomatium ambiguum</i>	<i>Lomatium ambiguum</i>
	<i>Lomatium dissectum</i>	<i>Lomatium dissectum</i>
	<i>Lomatium nudicaule</i>	<i>Lomatium nudicaule</i>
	<i>Lomatium triternatum</i>	<i>Lomatium triternatum</i>
	<i>Lomatium utriculatum</i>	<i>Lomatium utriculatum</i>
<i>Luzula hitchcockii</i> +	<i>Luzula hitchcockii</i>	<i>Luzula glabrata</i>
	<i>Luzula multiflora</i>	<i>Luzula multiflora</i>
	<i>Luzula spicata</i>	<i>Luzula spicata</i>
<i>Luzula piperi</i> +	<i>Luzula arcuata</i>	<i>Luzula arcuata</i>
	<i>Luzula piperi</i>	<i>Luzula piperi</i>
<i>Lycopodium clavatum</i> +	<i>Diphasiastrum complanatum</i>	<i>Lycopodium complanatum</i>
	<i>(Huperzia continentalis, H. miyoshiana, H. occidentalis)</i>	<i>Lycopodium selago</i>

SCAM group	FPNW2 name	Field name
	<i>Lycopodium clavatum</i>	<i>Lycopodium clavatum</i>
	<i>Spinulum annotinum</i>	<i>Lycopodium annotinum</i>
<i>Melica subulata</i> +	<i>Melica harfordii</i>	<i>Melica harfordii</i>
	<i>Melica spectabilis</i>	<i>Melica spectabilis</i>
	<i>Melica subulata</i>	<i>Melica subulata</i>
<i>Micranthes odontoloma</i> +	<i>Micranthes lyallii</i>	<i>Micranthes lyallii</i>
	<i>Micranthes lyallii</i>	<i>Saxifraga lyallii</i>
	<i>Micranthes nelsoniana</i>	<i>Saxifraga nelsoniana</i>
	<i>Micranthes odontoloma</i>	<i>Saxifraga odontoloma</i>
	<i>Saxifraga mertensiana</i>	<i>Saxifraga mertensiana</i>
<i>Micranthes tolmiei</i> +	<i>Micranthes ferruginea</i>	<i>Saxifraga ferruginea</i>
	(<i>Micranthes idahoensis</i> , <i>M. occidentalis</i> , <i>M. rufidula</i>)	<i>Saxifraga occidentalis</i>
	<i>Micranthes rufidula</i>	<i>Micranthes rufidula</i>
	<i>Micranthes tolmiei</i>	<i>Saxifraga tolmiei</i>
	<i>Saxifraga austromontana</i>	<i>Saxifraga bronchialis</i>
	<i>Saxifraga cespitosa</i>	<i>Saxifraga caespitosa</i>
	<i>Saxifraga oppositifolia</i>	<i>Saxifraga oppositifolia</i>
<i>Pedicularis contorta</i> +	<i>Pedicularis contorta</i>	<i>Pedicularis contorta</i>
	<i>Pedicularis rainierensis</i>	<i>Pedicularis rainierensis</i>
<i>Penstemon procerus</i> +	<i>Penstemon confertus</i>	<i>Penstemon confertus</i>
	<i>Penstemon davidsonii</i>	<i>Penstemon davidsonii</i>
	<i>Penstemon procerus</i>	<i>Penstemon procerus</i>
<i>Penstemon serrulatus</i> +	<i>Nothochelone nemorosa</i>	<i>Nothochelone nemorosa</i>
	<i>Penstemon fruticosus</i>	<i>Penstemon fruticosus</i>
	<i>Penstemon ovatus</i>	<i>Penstemon ovatus</i>
	<i>Penstemon pruinus</i>	<i>Penstemon pruinus</i>
	<i>Penstemon serrulatus</i>	<i>Penstemon serrulatus</i>
<i>Poa cusickii</i> +	<i>Poa</i> sp.	<i>Poa</i> sp.
	<i>Poa alpina</i>	<i>Poa alpina</i>
	<i>Poa arctica</i>	<i>Poa arctica</i>
	<i>Poa curtifolia</i>	<i>Poa curtifolia</i>
	<i>Poa cusickii</i>	<i>Poa cusickii</i>
	<i>Poa leptocoma</i>	<i>Poa leptocoma</i>
	<i>Poa lettermanii</i>	<i>Poa lettermanii</i>
	<i>Poa paucispicula</i>	<i>Poa paucispicula</i>
	<i>Poa secunda</i>	<i>Poa secunda</i>
	<i>Poa stenantha</i>	<i>Poa stenantha</i>
	<i>Poa wheeleri</i>	<i>Poa wheeleri</i>
<i>Polemonium elegans</i> +	<i>Polemonium elegans</i>	<i>Polemonium elegans</i>
	<i>Polemonium viscosum</i>	<i>Polemonium viscosum</i>
<i>Polygonum douglasii</i> +	<i>Polygonum douglasii</i>	<i>Polygonum douglasii</i>
	<i>Polygonum minimum</i>	<i>Polygonum minimum</i>
<i>Polypodium hesperium</i> +	<i>Polypodium amorphum</i>	<i>Polypodium amorphum</i>

SCAM group	FPNW2 name	Field name
	<i>Polypodium hesperium</i>	<i>Polypodium hesperium</i>
<i>Polystichum imbricans</i> +	<i>Polystichum imbricans</i>	<i>Polystichum imbricans</i>
	<i>Polystichum kruckebergii</i>	<i>Polystichum kruckebergii</i>
<i>Potentilla flabellifolia</i> +	<i>Potentilla drummondii</i>	<i>Potentilla drummondii</i>
	<i>Potentilla flabellifolia</i>	<i>Potentilla flabellifolia</i>
	<i>Potentilla glaucophylla</i>	<i>Potentilla diversifolia</i>
	<i>Potentilla villosa</i>	<i>Potentilla villosa</i>
<i>Pyrola asarifolia</i> +	<i>Pyrola asarifolia</i>	<i>Pyrola asarifolia</i>
	<i>Pyrola chlorantha</i>	<i>Pyrola chlorantha</i>
	<i>Pyrola minor</i>	<i>Pyrola minor</i>
<i>Ranunculus eschscholtzii</i> +	<i>Ranunculus eschscholtzii</i>	<i>Ranunculus eschscholtzii</i>
	<i>Ranunculus occidentalis</i>	<i>Ranunculus occidentalis</i>
<i>Ranunculus repens</i> +	<i>Ranunculus acris</i>	<i>Ranunculus acris</i>
	<i>Ranunculus repens</i>	<i>Ranunculus repens</i>
<i>Ranunculus uncinatus</i> +	<i>Ranunculus macounii</i>	<i>Ranunculus macounii</i>
	<i>Ranunculus uncinatus</i>	<i>Ranunculus uncinatus</i>
<i>Ribes acerifolium</i> +	<i>Ribes acerifolium</i>	<i>Ribes acerifolium</i>
	<i>Ribes sanguineum</i>	<i>Ribes sanguineum</i>
	<i>Ribes viscosissimum</i>	<i>Ribes viscosissimum</i>
	<i>Ribes watsonianum</i>	<i>Ribes watsonianum</i>
<i>Ribes bracteosum</i> +	<i>Ribes bracteosum</i>	<i>Ribes bracteosum</i>
	<i>Ribes divaricatum</i>	<i>Ribes divaricatum</i>
	<i>Ribes laxiflorum</i>	<i>Ribes laxiflorum</i>
	<i>Ribes lobbii</i>	<i>Ribes lobbii</i>
	<i>Ribes triste</i>	<i>Ribes triste</i>
<i>Rumex acetosella</i> +	<i>Rumex acetosella</i>	<i>Rumex acetosella</i>
	<i>Rumex crispus</i>	<i>Rumex crispus</i>
	<i>Rumex obtusifolius</i>	<i>Rumex obtusifolius</i>
<i>Salix commutata</i> +	<i>Salix barclayi</i>	<i>Salix barclayi</i>
	<i>Salix commutata</i>	<i>Salix commutata</i>
<i>Salix nivalis</i> +	(<i>Salix arctica</i> , <i>S. petrophila</i>)	<i>Salix arctica</i>
	<i>Salix cascadiensis</i>	<i>Salix cascadiensis</i>
	<i>Salix nivalis</i>	<i>Salix nivalis</i>
<i>Salix sitchensis</i> +	<i>Salix hookeriana</i>	<i>Salix hookeriana</i>
	<i>Salix lasiandra</i>	<i>Salix lucida</i>
	<i>Salix sitchensis</i>	<i>Salix sitchensis</i>
<i>Sedum lanceolatum</i> +	<i>Rhodiola integrifolia</i>	<i>Sedum integrifolium</i>
	<i>Sedum lanceolatum</i>	<i>Sedum lanceolatum</i>
	<i>Sedum rupicola</i>	<i>Sedum rupicola</i>
<i>Selaginella wallacei</i> +	<i>Selaginella oregana</i>	<i>Selaginella oregana</i>
	<i>Selaginella scopulorum</i>	<i>Selaginella densa</i>
	<i>Selaginella wallacei</i>	<i>Selaginella wallacei</i>
<i>Senecio triangularis</i> +	<i>Jacobaea vulgaris</i>	<i>Senecio jacobaea</i>

SCAM group	FPNW2 name	Field name
	<i>Packera flettii</i>	<i>Senecio flettii</i>
	<i>Senecio elmeri</i>	<i>Senecio elmeri</i>
	<i>Senecio neowebsteri</i>	<i>Senecio neowebsteri</i>
	<i>Senecio triangularis</i>	<i>Senecio triangularis</i>
<i>Trifolium repens</i> +	<i>Trifolium arvense</i>	<i>Trifolium arvense</i>
	<i>Trifolium dubium</i>	<i>Trifolium dubium</i>
	<i>Trifolium repens</i>	<i>Trifolium repens</i>
<i>Vaccinium scoparium</i> +	<i>Vaccinium myrtillus</i>	<i>Vaccinium myrtillus</i>
	<i>Vaccinium scoparium</i>	<i>Vaccinium scoparium</i>
<i>Veronica cusickii</i> +	<i>Veronica cusickii</i>	<i>Veronica cusickii</i>
	<i>Veronica wormskjoldii</i>	<i>Veronica wormskjoldii</i>
<i>Veronica serpyllifolia</i> +	<i>Veronica americana</i>	<i>Veronica americana</i>
	<i>Veronica arvensis</i>	<i>Veronica arvensis</i>
	<i>Veronica officinalis</i>	<i>Veronica officinalis</i>
	<i>Veronica peregrina</i>	<i>Veronica peregrina</i>
	<i>Veronica serpyllifolia</i>	<i>Veronica serpyllifolia</i>
<i>Viola glabella</i> +	<i>Viola glabella</i>	<i>Viola glabella</i>
	<i>Viola langsdorffii</i>	<i>Viola langsdorffii</i>
	<i>Viola palustris</i>	<i>Viola palustris</i>
<i>Viola orbiculata</i> +	<i>Viola adunca</i>	<i>Viola adunca</i>
	<i>Viola orbiculata</i>	<i>Viola orbiculata</i>
	<i>Viola purpurea</i>	<i>Viola purpurea</i>

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