

Source: Derek Antonelli, White Pine chapter meeting 02-12-13

Table 1. Lichens found at Hager Lake. The scientific and common names used are the names used in USDA's Plants Database (USDA, NRCS 2012). The 1952 column indicates those species reported by Rumely (1956) during his study. The 1992 column indicates those species found by Bursik and Moseley (1992) during their study. The 2012 column indicates those species found during this study. The Herb column indicates those species for which a specimen from Hager Lake is stored at a participating Consortium of Pacific Northwest Herbaria (CPNWH 2012) facility.

Scientific Name	Common Name	1952	1992	2012	Herb
<i>Alectoria sarmentosa</i>	witch's hair lichen			X	
<i>Bryoria fremontii</i>	Fremont's horsehair lichen			X	
<i>Cladonia gracilis</i>	cup lichen			X	
<i>Lobaria pulmonaria</i>	lung lichen			X	
<i>Peltigera canina</i>	felt lichen			X	
<i>Peltigera neopolydactyla</i>	felt lichen			X	
<i>Usnea hirta</i>	beard lichen			X	

Our study was the first to include lichens in our flora list. Our list is expected to be incomplete as we had rather limited access to expertise in lichen identification.

Table 2. Mosses and liverworts found at Hager Lake. The scientific and common names used are the names used in USDA's Plants Database (USDA, NRCS 2012). The 1952 column indicates those species reported by Rumely (1956) during his study. The 1992 column indicates those species found by Bursik and Moseley (1992) during their study. The 2012 column indicates those species found during this study. The Herb column indicates those species for which a specimen from Hager Lake is stored at a participating Consortium of Pacific Northwest Herbaria (CPNWH 2012) facility.

Scientific Name	Common Name	1952	1992	2012	Herb
<i>Aulacomnium androgynum</i>	aulacomnium moss			X	
<i>Aulacomnium palustre</i>	aulacomnium moss			X	
<i>Calliargon stramineum</i>	calliargon moss		X	X	
<i>Catoscopium nigratum</i>	black golf club moss			X	
<i>Dicranum tauricum</i>	dicranum moss			X	
<i>Hypnum circinale</i>	hypnum moss			X	
<i>Lophozia</i> sp.	liverwort			X	
<i>Neckera</i> sp.	neckera moss			X	
<i>Pellia epiphylla</i>	overleaf pellia	X	X		
<i>Polytrichum commune</i>	polytrichum moss			X	
<i>Polytrichum juniperinum</i>	juniper polytrichum moss	X	X	X	
<i>Rhytidiadelphus loreus</i>	goose neck moss			X	
<i>Sphagnum angustifolium</i>	sphagnum	X	X		
<i>Sphagnum centrale</i>	sphagnum		X		
<i>Sphagnum squarrosum</i>	sphagnum			X	
<i>Sphagnum subsecundum</i>	sphagnum	X	X	X	X
<i>Sphagnum teres</i>	sphagnum		X		

Our list of mosses and liverworts is expected to be rather incomplete as we had rather limited expertise in identification of these groups.

Table 3. Ferns, horsetails, and lycopods found at Hager Lake. The scientific and common names used are the names used in USDA's Plants Database (USDA, NRCS 2012). The 1952 column indicates those species reported by Rumely (1956) during his study. The 1992 column indicates those species found by Bursik and Moseley (1992) during their study. The 2012 column indicates those species found during this study. The Herb column indicates those species for which a specimen from Hager Lake is stored at a participating Consortium of Pacific Northwest Herbaria (CPNWH 2012) facility.

Scientific Name	Common Name	1952	1992	2012	Herb
<i>Athyrium filix-femina</i>	common ladyfern			X	X
<i>Botrychium lanceolatum</i> ¹	lanceleaf grapefern			X	
<i>Botrychium multifidum</i>	leathery grapefern			X	
<i>Botrychium virginianum</i>	rattlesnake fern			X	
<i>Cystopteris fragilis</i>	brittle bladderfern	X		X	X
<i>Dryopteris carthusiana</i> ²	spinulose woodfern			X	
<i>Dryopteris cristata</i> ¹	crested woodfern				X
<i>Dryopteris filix-mas</i>	male fern			X	X
<i>Equisetum arvense</i>	field horsetail			X	
<i>Equisetum fluviatile</i>	water horsetail	X	X		X
<i>Equisetum hyemale</i> var. <i>affine</i>	scouringrush horsetail				X
<i>Equisetum pratense</i>	meadow horsetail	X	X		X
<i>Gymnocarpium dryopteris</i> ³	western oakfern	X		X	X
<i>Huperzia occidentalis</i>	western clubmoss			X	
<i>Lycopodiella inundata</i> ¹	inundated clubmoss	X	X	X	X
<i>Lycopodium annotinum</i>	stiff clubmoss		X	X	
<i>Lycopodium clavatum</i>	running clubmoss			X	X
<i>Lycopodium dendroideum</i> ¹	tree groundpine			X	X
<i>Polystichum lonchitis</i>	northern hollyfern			X	
<i>Pteridium aquilinum</i> var. <i>pubescens</i>	hairy brackenfern	X		X	X
<i>Selaginella densa</i>	lesser clubmoss			X	
<i>Woodsia oregana</i>	Oregon cliff fern				X

¹ Listed as an Idaho rare plant

² May be *D. expansa* rather than *D. carthusiana*

³ The name *G. disjunctum* is applied to some specimens of this oakfern

Table 4. Conifers found at Hager Lake. The scientific and common names used are the names used in USDA's Plants Database (USDA, NRCS 2012). The 1952 column indicates those species reported by Rumely (1956) during his study. The 1992 column indicates those species found by Bursik and Moseley (1992) during their study. The 2012 column indicates those species found during this study. The Herb column indicates those species for which a specimen from Hager Lake is stored at a participating Consortium of Pacific Northwest Herbaria (CPNWH 2012) facility.

Scientific Name	Common Name	1952	1992	2012	Herb
<i>Abies grandis</i>	grand fir	X		X	
<i>Abies lasiocarpa</i>	subalpine fir	X		X	
<i>Juniperus communis</i>	common juniper				X
<i>Larix occidentalis</i>	western larch	X		X	
<i>Picea engelmannii</i>	Engelmann spruce	X		X	
<i>Pinus contorta</i>	lodgepole pine	X	X	X	X
<i>Pinus monticola</i>	western white pine	X	X	X	
<i>Pinus ponderosa</i>	ponderosa pine	X		X	
<i>Pseudotsuga menziesii</i>	Douglas-fir	X		X	
<i>Taxus brevifolia</i>	Pacific yew	X		X	
<i>Thuja plicata</i>	western redcedar	X		X	
<i>Tsuga heterophylla</i>	western hemlock	X		X	

Table 5. Flowering plants found at Hager Lake. The scientific and common names used are the names used in USDA's Plants Database (USDA, NRCS 2012). An occasional additional common name is provided for clarity. The 1952 column indicates those species reported by Rumely (1956) during his study. The 1992 column indicates those species found by Bursik and Moseley (1992) during their study. The 2012 column indicates those species found during this study. The Herb column indicates those species for which a specimen from Hager Lake is located at a participating Consortium of Pacific Northwest Herbaria (2012) facility.

Scientific Name	Common Name	1952	1992	2012	Herb
<i>Acer glabrum</i> var. <i>douglasii</i>	Douglas maple			X	
<i>Achillea millefolium</i> var. <i>occidentalis</i>	western yarrow	X		X	X
<i>Actaea rubra</i>	red baneberry			X	
<i>Adenocaulon bicolor</i>	American trailplant	X		X	X
<i>Agrostis scabra</i>	rough bentgrass		X	X	X
<i>Agrostis stolonifera</i>	creeping bentgrass	X	X	X	X
<i>Alisma triviale</i>	northern waterplantain	X	X		X
<i>Alnus incana</i> ssp. <i>tenuifolia</i>	thinleaf alder	X	X	X	X
<i>Alnus rhombifolia</i>	white alder	X			X
<i>Alnus viridis</i> ssp. <i>sinuata</i>	Sitka alder			X	
<i>Alopecurus pratensis</i>	meadow foxtail			X	
<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	X	X	X	X
<i>Anaphalis margaritacea</i>	western pearly everlasting	X	X	X	X
<i>Anemone piperi</i>	Piper's anemone			X	
<i>Antennaria howellii</i> ssp. <i>neodioica</i>	Howell's pussytoes			X	X
<i>Antennaria racemosa</i>	raceme pussytoes			X	
<i>Antennaria rosea</i>	rosy pussytoes	X		X	X
<i>Apocynum androsaemilifolium</i>	spreading dogbane	X		X	X
<i>Aralia nudicaulis</i>	wild sarsaparilla	X		X	X
<i>Arctostaphylos uva-ursi</i>	kinnikinnick	X		X	X
<i>Arnica chamissonis</i>	Chamisso arnica	X			X
<i>Arnica latifolia</i>	broadleaf arnica	X			X
<i>Asarum caudatum</i>	British Columbia wildginger	X		X	
<i>Betula occidentalis</i>	water birch	X			X
<i>Betula papyrifera</i> var. <i>papyrifera</i>	paper birch			X	X
<i>Bidens cernua</i>	nodding beggartick			X	
<i>Brasenia schreberi</i>	watershield	X	X	X	X
<i>Bromus carinatus</i>	California brome			X	
<i>Bromus vulgaris</i>	Columbia brome			X	
<i>Calamagrostis canadensis</i>	bluejoint	X	X	X	X
<i>Calamagrostis rubescens</i>	pinegrass			X	
<i>Calypso bulbosa</i>	fairy slipper	X		X	X
<i>Campanula rotundifolia</i>	bluebell bellflower			X	
<i>Carex aperta</i>	Columbian sedge	X			X
<i>Carex arcta</i>	northern cluster sedge		X	X	X
<i>Carex backii</i> ⁴	Back's sedge			X	
<i>Carex brunnescens</i> ⁵	brownish sedge			X	
<i>Carex canescens</i>	silvery sedge	X	X	X	X

Scientific Name	Common Name	1952	1992	2012	Herb
<i>Carex concinnaoides</i>	northwestern sedge	X		X	X
<i>Carex deweyana</i>	Dewey sedge			X	
<i>Carex echinata ssp. echinata</i>	star sedge			X	X
<i>Carex interior</i>	inland sedge	X	X	X	X
<i>Carex lasiocarpa</i>	woollyfruit sedge	X	X	X	X
<i>Carex leptalea</i> ¹	bristlystalked sedge	X			X
<i>Carex leptopoda</i>	taperfruit shortscale sedge				X
<i>Carex limosa</i> ⁶	mud sedge		X	X	X
<i>Carex rossii</i>	Ross' sedge			X	
<i>Carex rostrata</i> ¹	beaked sedge	X	X	X	
<i>Carex saxatilis</i> ⁶	rock sedge	X			
<i>Carex subfusca</i>	brown sedge	X	X		X
<i>Carex utriculata</i> ⁷	Northwest Territory sedge				X
<i>Carex vesicaria</i>	blister sedge	X	X	X	X
<i>Castilleja miniata</i>	giant red Indian paintbrush	X			X
<i>Ceanothus sanguineus</i>	redstem ceanothus			X	
<i>Ceanothus velutinus</i>	snowbrush ceanothus	X		X	X
<i>Centaurea stoebe</i>	spotted knapweed			X	
<i>Centaurium exaltatum</i>	desert centauray	X			
<i>Cerastium arvense</i>	field chickweed			X	
<i>Cerastium fontanum ssp. vulgare</i>	big chickweed	X	X	X	X
<i>Cerastium glomeratum</i>	sticky chickweed	X			X
<i>Chamerion angustifolium</i>	fireweed	X	X	X	X
<i>Chimaphila menziesii</i>	little prince's pine	X		X	
<i>Chimaphila umbellata ssp. occidentalis</i>	pipressewa	X		X	X
<i>Cicuta douglasii</i>	western water hemlock	X			X
<i>Cicuta maculata</i>	spotted water hemlock				X
<i>Cinna latifolia</i>	drooping woodreed			X	
<i>Cirsium arvense</i>	Canada thistle	X	X	X	X
<i>Cirsium vulgare</i>	bull thistle	X	X	X	X
<i>Claytonia cordifolia</i>	heartleaf springbeauty			X	
<i>Clematis columbiana</i>	rock clematis			X	
<i>Clintonia uniflora</i>	bride's bonnet	X		X	X
<i>Collinsia parviflora</i>	maiden blue eyed Mary	X		X	X
<i>Comarum palustre</i>	purple cinquefoil	X	X	X	X
<i>Coptis occidentalis</i>	Idaho goldthread			X	
<i>Corallorhiza maculata</i>	summer coralroot	X		X	X
<i>Corallorhiza striata</i>	hooded coralroot			X	
<i>Cornus canadensis</i>	bunchberry dogwood	X		X	
<i>Cornus sericea</i>	red-osier dogwood	X	X	X	X
<i>Crataegus douglasii</i>	black hawthorn	X	X	X	X
<i>Cryptantha affinis</i>	quill cryptantha			X	
<i>Cryptantha ambigua</i>	basin cryptantha	X			X
<i>Cryptogramma acrostichoides</i>	American rockbrake			X	X
<i>Dactylis glomerata</i>	orchardgrass			X	

Scientific Name	Common Name	1952	1992	2012	Herb
<i>Danthonia spicata</i>	poverty oatgrass			X	
<i>Deschampsia cespitosa</i>	tufted hairgrass	X		X	X
<i>Deschampsia elongata</i>	slender hairgrass				X
<i>Dichanthelium acuminatum</i> var. <i>vasciculatum</i>	western panicgrass		X	X	X
<i>Drosera anglica</i> ⁸	English sundew	X	X	X	X
<i>Drosera rotundifolia</i>	roundleaf sundew	X	X	X	X
<i>Dulichium arundinaceum</i>	threeway sedge	X	X	X	X
<i>Eleocharis macrostachya</i>	pale spikerush	X			
<i>Eleocharis palustris</i>	common spikerush		X	X	X
<i>Eleocharis quinqueflora</i>	fewflowered spikerush		X	X	
<i>Elymus glaucus</i>	blue wildrye			X	
<i>Epilobium ciliatum</i>	fringed willowherb	x	x	X	X
<i>Epilobium leptophyllum</i>	bog willowherb				X
<i>Epilobium palustre</i> ^{1,9}	marsh willowherb	x			X
<i>Erigeron acris</i> spp. <i>kamtschaticus</i>	bitter fleabane				X
<i>Erigeron acris</i> spp. <i>politus</i>	bitter fleabane	X			
<i>Eriophorum chamissonis</i>	Chamisso's cottongrass	X	X	X	X
<i>Eriophorum gracile</i>	slender cottongrass	X	X	X	X
<i>Eriophorum viridicarinatedum</i>	thinleaf cottonsedge			X	
<i>Festuca occidentalis</i>	western fescue			X	
<i>Fragaria vesca</i> ssp. <i>bracteata</i>	woodland strawberry	X		X	X
<i>Fragaria virginiana</i> ssp. <i>platypetala</i>	Virginia strawberry	X		X	X
<i>Frangula purshiana</i>	Cascara buchthorn			X	X
<i>Galeopsis tetrahit</i>	brittlestem hempnettle			X	
<i>Galium aparine</i>	stickywilly			X	
<i>Galium boreale</i>	northern bedstraw			X	
<i>Galium trifidum</i>	threepetal bedstraw	X	X	X	X
<i>Galium triflorum</i>	fragrant bedstraw	X		X	X
<i>Gaultheria ovatifolia</i>	western teaberry			X	
<i>Geocaulon lividum</i>	false toadflax			X	
<i>Geum macrophyllum</i>	largeleaf avens	X	X	X	X
<i>Glechoma hederacea</i>	ground ivy			X	
<i>Glyceria borealis</i>	small floating mannagrass		X	X	
<i>Gnaphalium palustre</i>	western marsh cudweed			X	
<i>Goodyera oblongifolia</i>	western rattlesnake plantain	X		X	X
<i>Heracleum maximum</i>	common cowparsnip	X			X
<i>Heuchera cylindrica</i> var. <i>septentrionalis</i>	roundleaf alumroot	X		X	X
<i>Hieracium albiflorum</i>	white hawkweed	X	X	X	X
<i>Hieracium aurantiacum</i>	orange hawkweed			X	
<i>Hieracium caepitosum</i>	meadow hawkweed			X	
<i>Hieracium canadense</i>	Canadian hawkweed				X
<i>Hieracium umbellatum</i>	narrowleaf hawkweed	X			X
<i>Holodiscus discolor</i>	oceanspray			X	

Scientific Name	Common Name	1952	1992	2012	Herb
<i>Hypericum anagalloides</i>	tinker's penny	X		X	
<i>Hypericum majus</i> ¹	large St. Johnswort		X	X	X
<i>Hypericum perforatum</i>	common St. Johnswort	X	X	X	X
<i>Hypericum scouleri</i>	Scouler's St. Johnswort			X	
<i>Iliamna rivularis</i>	streambank wild hollyhock	X			X
<i>Juncus ensifolius</i>	swordleaf rush		X		X
<i>Juncus regelii</i> ¹⁰	Regel's rush	X			
<i>Kalmia microphylla</i>	alpine laurel	X	X	X	X
<i>Leucanthemum vulgare</i>	oxeye daisy			X	
<i>Lilium columbianum</i>	Columbia lily	X		X	X
<i>Linnaea borealis</i>	twinflower	X		X	X
<i>Lonicera ciliosa</i>	orange honeysuckle	X		X	X
<i>Lonicera utahensis</i>	Utah honeysuckle	X		X	X
<i>Lupinus polyphyllus</i>	bigleaf lupine	X			X
<i>Luzula multiflora</i>	common woodrush			X	
<i>Luzula parviflora</i>	smallflowered woodrush			X	
<i>Lycopus americanus</i>	American water horehound			X	
<i>Lycopus uniflorus</i>	northern bugleweed	X	X	X	X
<i>Lysimachia thyrsoflora</i>	tufted loosestrife	X	X	X	X
<i>Mahonia aquifolium</i>	hollyleaved barberry			X	
<i>Mahonia repens</i>	creeping barberry	X		X	X
<i>Maianthemum racemosum</i>	feathery false lily of the valley	X		X	X
<i>Maianthemum stellatum</i>	starry false lily of the valley	X		X	X
<i>Melica subulata</i>	Alaska oniongrass			X	
<i>Mentha arvensis</i>	field mint		X	X	
<i>Menyanthes trifoliata</i>	buckbean, bogbean	X	X	X	X
<i>Menziesia ferruginea</i>	rusty menziesia			X	
<i>Mertensia ciliata</i>	tall fringed bluebells	X			X
<i>Microsteris gracilis</i>	slender phlox	X			X
<i>Moneses uniflora</i>	single delight			X	
<i>Monotropa uniflora</i>	Indianpipe	X		X	X
<i>Mycelis muralis</i>	wall-lettuce			X	
<i>Nuphar lutea ssp. polysepala</i>	Rocky Mountain pond-lily	X	X	X	X
<i>Oplopanax horridus</i>	devilsclub			X	
<i>Orthilia secunda</i>	sidebells wintergreen	X		X	
<i>Oryzopsis asperifolia</i>	roughleaf ricegrass			X	
<i>Osmorhiza berteroi</i>	sweetcicely			X	X
<i>Osmorhiza occidentalis</i>	western sweetroot	X			X
<i>Packera indecora</i>	elegant groundsel	X		X	X
<i>Paxistima myrsinites</i>	Oregon boxleaf	X		X	X
<i>Pedicularis groenlandica</i>	elephanthead lousewort	X			X
<i>Phalaris arundinacea</i>	reed canarygrass		X	X	X
<i>Phleum pratense</i>	timothy	X	X	X	X
<i>Physocarpus malvaceus</i>	mallow ninebark			X	

Scientific Name	Common Name	1952	1992	2012	Herb
<i>Plagiomnium insigne</i>	plagiomnium moss			X	
<i>Plantago lanceolata</i>	narrowleaf plantain	X		X	X
<i>Plantago major</i>	common plantain			X	
<i>Platanthera orbiculata</i>	lesser roundleafed orchid	X		X	X
<i>Poa compressa</i>	Canada bluegrass			X	
<i>Poa nemoralis</i>	wood bluegrass				X
<i>Poa palustris</i>	fowl bluegrass			X	
<i>Poa pratensis</i>	Kentucky bluegrass	X	X		X
<i>Populus balsamifera ssp. trichocarpa</i>	black cottonwood	X		X	X
<i>Populus tremuloides</i>	quaking aspen	X	X	X	
<i>Potamogeton amplifolius</i>	largeleaf pondweed	X			X
<i>Potamogeton gramineus</i>	variableleaf pondweed			X	X
<i>Potamogeton natans</i>	floating pondweed	X	X	X	X
<i>Potentilla biennis</i>	biennial cinquefoil				X
<i>Potentilla norvegica</i>	Norwegian cinquefoil		X		
<i>Prosartes hookeri var. oregana</i>	Oregon drops of gold	X		X	X
<i>Prunella vulgaris</i>	common selfheal	X	X	X	X
<i>Prunus emarginata</i>	bitter cherry			X	
<i>Prunus virginiana</i>	chokecherry			X	
<i>Pseudognaphalium canescens ssp. thermale</i>	Wright's cudweed	X			X
<i>Pterospora andromedea</i>	woodland pinedrops	X		X	X
<i>Pyrola asarifolia</i>	liverleaf wintergreen			X	
<i>Pyrola chlorantha</i>	greenflowered wintergreen			X	
<i>Pyrola elliptica</i>	waxflower shinleaf			X	
<i>Pyrola picta</i>	whiteveined wintergreen			X	
<i>Ranunculus aquatilis</i>	white water crowfoot	X	X		
<i>Ranunculus uncinatus</i>	woodland buttercup	X		X	X
<i>Rhamnus alnifolia</i>	alderleaf buckthorn			X	
<i>Rhynchospora alba</i> ¹	white beaksedge			X	
<i>Ribes lacustre</i>	prickly currant			X	
<i>Ribes viscosissimum</i>	sticky currant			X	
<i>Rosa gymnocarpa</i>	dwarf rose	X		X	X
<i>Rosa nutkana</i>	Nootka rose	X		X	
<i>Rosa woodsii</i>	Woods' rose			X	
<i>Rubus idaeus</i>	American red raspberry			X	
<i>Rubus leucodermis</i>	whitebark raspberry	X		X	X
<i>Rubus parviflorus</i>	thimbleberry			X	
<i>Rubus pedatus</i>	strawberryleaved raspberry			X	
<i>Rubus ursinus</i>	California blackberry			X	
<i>Rumex acetosella</i>	common sheep sorrel	X		X	X
<i>Rumex aquaticus var. fenestratus</i>	western dock	X			X
<i>Salix bebbiana</i>	Bebb willow			X	X
<i>Salix geyeriana</i>	Geyer willow	X	x	X	X
<i>Salix scouleriana</i>	Scouler's willow			X	

Scientific Name	Common Name	1952	1992	2012	Herb
<i>Sambucus nigra</i> ssp. <i>cerulea</i>	blue elderberry	X		X	X
<i>Scheuchzeria palustris</i> ¹	rannoch-rush, podgrass	X	X	X	X
<i>Schoenoplectus acutus</i>	hardstem bulrush	X	X	X	X
<i>Schoenoplectus subterminalis</i> ¹	swaying bulrush	X	X	X	X
<i>Senecio hydrophiloides</i>	tall groundsel	X		X	X
<i>Senecio hydrophilus</i>	water ragwort	X		X	
<i>Shepherdia canadensis</i>	russet buffaloberry			X	X
<i>Silene menziesii</i>	Menzie's campion	X		X	X
<i>Solidago canadensis</i> var. <i>salebrosa</i>	Canada goldenrod	X	X	X	X
<i>Sorbus scopulina</i>	Greene's mountain ash	X		X	X
<i>Sparganium natans</i>	small bur-reed			X	
<i>Spiraea betulifolia</i>	white spirea	X		X	X
<i>Spiraea douglasii</i>	rose spiraea	X	X	X	X
<i>Spiranthes romanzoffiana</i> ¹¹	hooded lad's tresses	X	X	X	X
<i>Stellaria borealis</i>	boreal starwort			X	
<i>Stellaria crispa</i>	curled starwort			X	
<i>Streptopus amplexifolius</i>	claspleaf twistedstalk	X			X
<i>Symphoricarpos albus</i>	common snowberry	X		X	
<i>Symphyotrichum boreale</i> ¹	northern bog aster				X
<i>Symphyotrichum lanceolatum</i> ssp. <i>hesperium</i>	white panicle aster			X	
<i>Symphyotrichum spathulatum</i>	western mountain aster	X			X
<i>Tanacetum vulgare</i>	common tansy			X	
<i>Taraxacum laevigatum</i>	rock dandelion	X			
<i>Taraxacum officinale</i>	common dandelion	X		X	X
<i>Thalictrum occidentale</i>	western meadow-rue	X		X	X
<i>Tiarella trifoliata</i> var. <i>unifoliata</i>	oneleaf foamflower	X		X	X
<i>Tragopogon dubius</i>	yellow salsify	X		X	X
<i>Trientalis europaea</i> ssp. <i>arctica</i> ¹	arctic starflower	X	X	X	X
<i>Trifolium aureum</i>	golden clover			X	
<i>Trifolium pratense</i>	red clover			X	
<i>Trifolium repens</i>	white clover	X	X	X	X
<i>Trillium ovatum</i>	Pacific trillium	X		X	X
<i>Trisetum canescens</i>	tall trisetum			X	
<i>Urtica dioica</i> ssp. <i>gracilis</i>	California nettle	X		X	X
<i>Utricularia macrorhiza</i>	common bladderwort	X	X		X
<i>Utricularia minor</i>	lesser bladderwort		X	X	
<i>Vaccinium membranaceum</i>	thinleaf huckleberry	X		X	X
<i>Vaccinium myrtillus</i>	whortleberry			X	
<i>Vaccinium oxycoccos</i> ¹	small cranberry, bog cranberry	X	X	X	X
<i>Verbascum thapsus</i>	common mullein		X		
<i>Veronica officinalis</i>	common gypsyweed			X	
<i>Veronica scutellata</i>	skullcap speedwell		X		
<i>Viola adunca</i>	hookedspur violet			X	

Scientific Name	Common Name	1952	1992	2012	Herb
<i>Viola glabella</i>	pioneer violet	X		X	X
<i>Viola macloskeyi</i>	small white violet	X	X	X	X
<i>Viola nephrophylla</i>	northern bog violet			X	
<i>Viola orbiculata</i>	darkwoods violet	X		X	X
<i>Viola palustris</i>	marsh violet	X	X	X	X

¹ Listed as an Idaho rare plant

⁴ Identified specimen found as *Carex backii* from *Flora of the Pacific Northwest* (Hitchcock and Cronquist 1973) but did not distinguish from *C. saximontana* or *C. cordillerana*

⁵ The species found was either *Carex brunnescens* or *C. laeviculmis* but could not be clearly distinguished. Selected *C. brunnescens* as best match

⁶ Rumely (1956) reported finding *Carex saxatilis* in his vegetational plot data. Bursik and Moseley (1992) interpreted the sedge from the same area as *C. limosa*. We found *C. limosa* in this area but not *C. saxatilis*

⁷ *Carex utriculata* has been reported from the Hager Lake area. *Flora of the Pacific Northwest* (Hitchcock 1973) treats *C. utriculata* and *C. rostrata* as the same species causing much confusion. We found the rare *C. rostrata*, but not the common *C. utriculata* during our surveys

⁸ We found a sundew we identified as *Drosera anglica*. *D. intermedia* is a rare sundew that is very similar to *D. anglica*. We did not have the expertise to distinguish the two species. Further investigation would be appropriate

⁹ Rumely (1956) reported finding *Epilobium densum* in his vegetational plot data. *E. densum* is an eastern species. Bursik and Moseley (1992) interpreted the willowherb as *E. palustre*

¹⁰ Rumely (1956) reported finding *Juncus regelii* in his vegetational plot data. Bursik and Moseley (1992) interpreted the rush from the same area as *J. ensifolius*. We did not find any *Juncus* during our floral surveys at Hager Lake

¹¹ We found several examples of lady's tresses in different habitats during our floral surveys. We tentatively identified those as *Spiranthes romanzoffiana*, but we could not distinguish them from *S. porrifolia* or *S. diluvialis*