



PORTLAND PARKS & RECREATIONSM

Healthy Parks, Healthy Portland

NATURAL AREA ASSESSMENT PROGRAM REPORT

APRIL 2025

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Prepared by
Portland Parks & Recreation Asset Management Workgroup
April 2025

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Summary

Portland Parks & Recreation (PP&R) has completed condition assessments on 22% of the approximately 8,500 acres of natural areas it manages. The average Natural Area Condition Score for the system is 3 – Fair, meaning many sites show noticeable deterioration in ecological function and key service-influencing factors. While these areas are still functional, their ability to provide natural asset services is at risk of failing. All assessed sites showed evidence of environmental degradation from factors including invasive plant species, soil erosion, presence of trash, and other adverse causes.

The data collection portion of the project has required two permanent Asset Management staff and three seasonal employees working May through September, totaling over 2,500 hours. The goal is to complete the first assessment cycle by the end of 2029.

Background

The Natural Area Assessment Program was developed in response to direction from Portland’s City Council. The Council passed [Finance 2.19 Asset Management Policy](#) in September 2021. This policy requires all City bureaus that manage capital assets to follow best practices in asset management. The Policy outlines the components for a complete asset management framework. The Natural Area Assessment Program is a significant step toward meeting this policy, effectively serving as both the Inventory and Condition Assessment components of the asset management framework for natural assets.

Once the assessments have been completed for the entire natural area system, a long-term financial plan and asset management strategy will need to be developed and implemented. This effort will need to include risk analysis and valuation. The impacts of the plan and strategy will be evaluated during subsequent assessment cycles. Data from these future assessment cycles will be used to update the asset management strategy and financial plan to ensure the health and function of Portland’s natural areas.

This approach ensures that natural areas are managed with the same level of strategic planning and resource allocation as built assets. By applying a standardized assessment methodology, PP&R can systematically evaluate the condition of natural areas, identify priority restoration needs, and make informed financial and operational decisions.

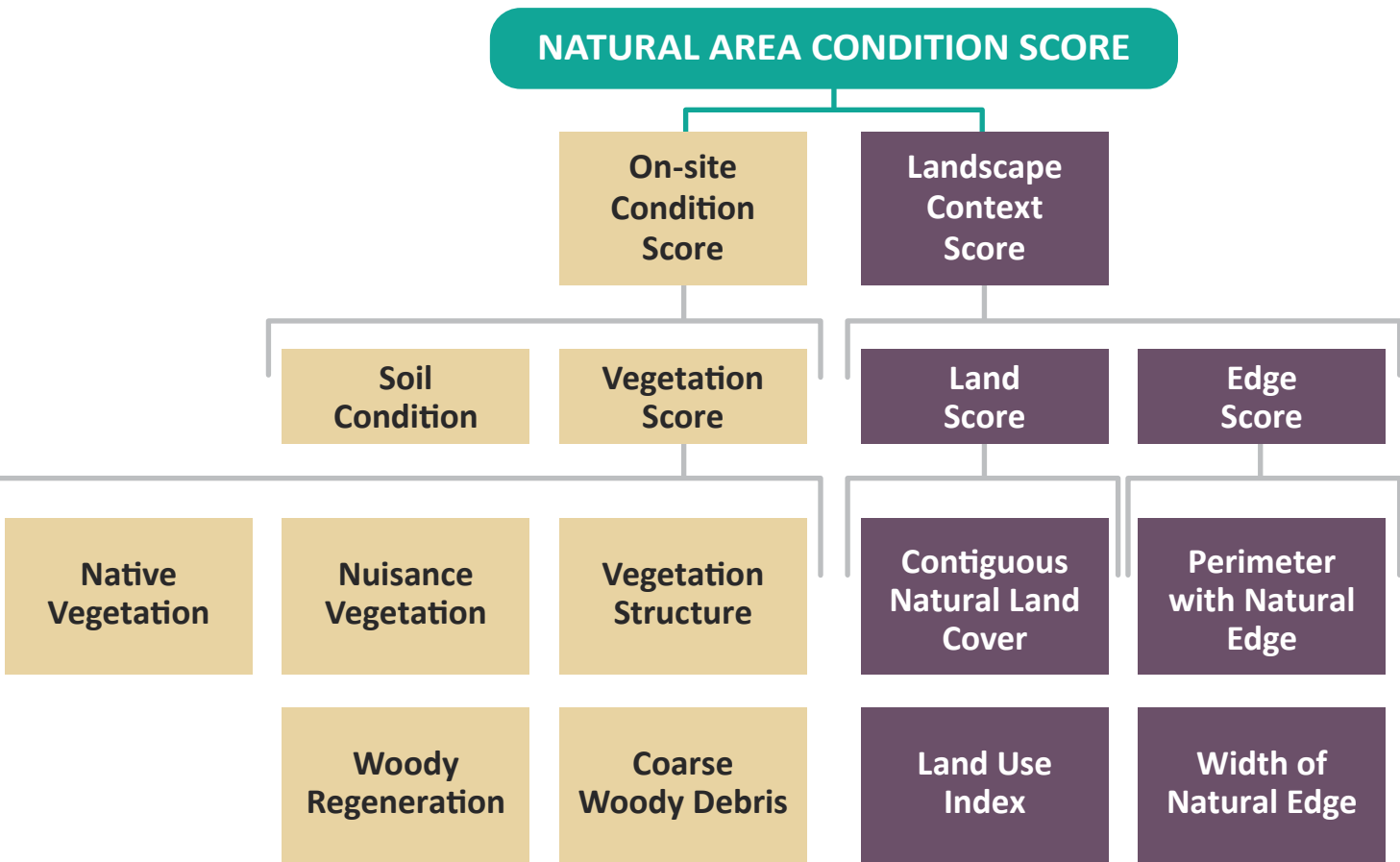
Integrating natural asset data into the broader asset management framework will also support long-term planning, improve funding justification, and strengthen advocacy efforts for natural area preservation and restoration. As assessments continue, PP&R will refine this methodology to enhance accuracy, ensure consistency, and adapt to changing environmental conditions.

Methodology

This protocol was developed to assess urban natural areas managed by Portland Parks & Recreation. It uses a two-tier approach, combining Geographic Information System (GIS) -based landscape context metrics with on-site observations. On-site observations are focused on existing vegetation diversity and complexity as an indicator for ecosystem health and condition. These two tiers result in a single Natural Area Condition Score for each site.

The Natural Area Condition Score consists of two components (Figure 1): the On-site Condition Score and the Landscape Context Score. The Landscape Context Score is computer-based, using existing City-managed GIS data layers. On-Site Scores are evaluated in sample plots distributed across the natural area sites.

Figure 1: The relationship between components of the Natural Area Condition Score.



Each Site has at least one Assessment Unit, and each Assessment Unit has at least three sample plots. The plot scores for each unit are summarized for each Assessment Unit (Figure2). The scores from the Assessment Units are weighted by each unit’s relative proportion of the total site size and combined to determine the On-Site Condition Score.

Figure 2: The flow of metric scores from the Sample Plots, to Assessment Units, and to the Natural Area Condition Score.

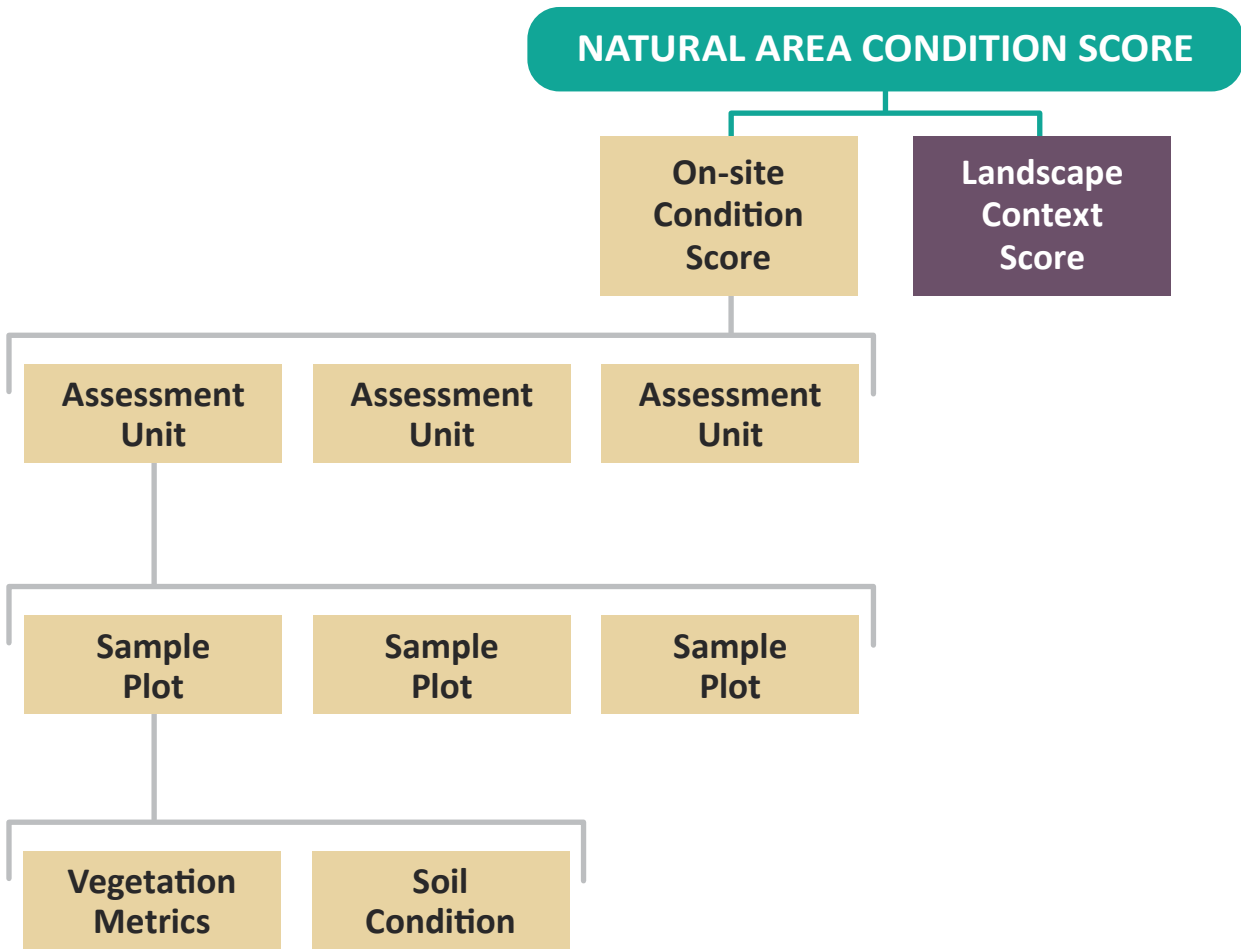
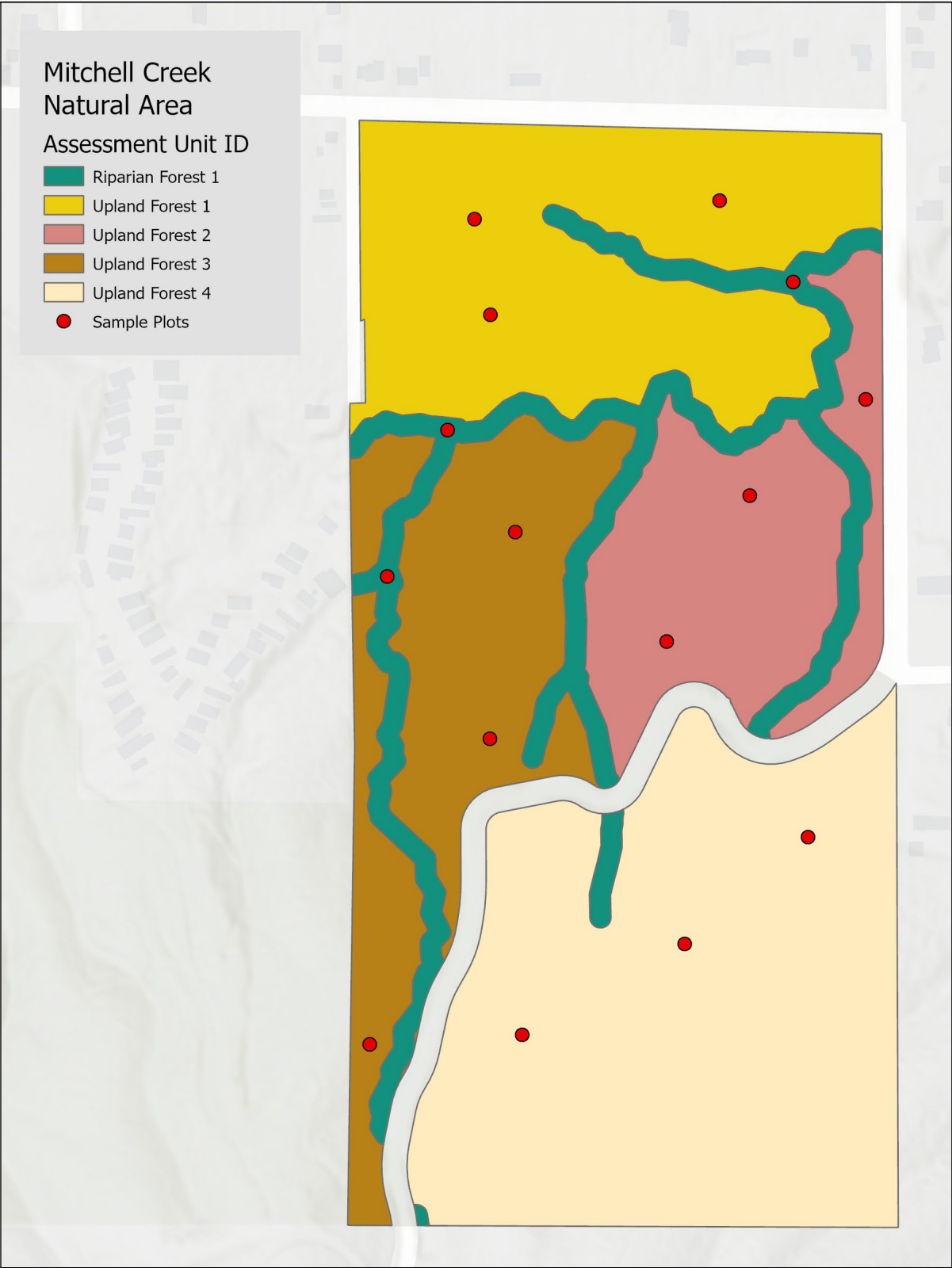


Figure 3: An example of a single site with multiple Assessment Units and Sample Plots.



The locations assessed in this program are owned and/or managed by PP&R’s City Nature workgroup. Before data collection begins, site maps are created to define the boundaries of each site and its Assessment Units. An Assessment Unit is a geographical area composed of a consistent vegetation community and represents the fundamental asset for evaluation. The Unit borders are defined by differences in plant community, physical barriers such as roadways, as well as water features like streams and wetlands. Once these boundaries have been approved by City Nature, sample plot locations are randomly distributed within each Assessment Unit (Figure 3).

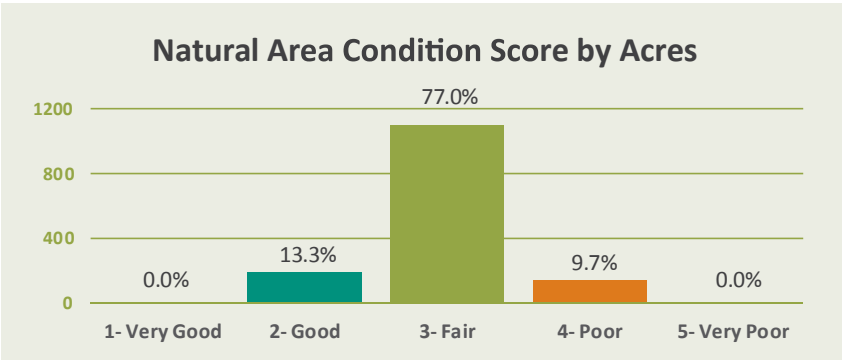
Each Assessment Unit is assigned one of 10 Asset Classes. The 10 Asset Classes were derived by combining 18 Ecological Systems previously identified during vegetation surveys completed by PP&R in 2003. Asset classes are assigned based on the current plant community composition and the site manager’s goals for future conditions. The relationship between the Ecological Systems and the Asset Classes can be found in Appendix A.

Natural Area Condition Score

The Natural Area Condition Score (NACS) represents an overall assessment of site health, integrating two components: the Landscape Context Score, which assesses surrounding environmental factors using GIS analysis, and the On-site Condition Score, which evaluates ecological conditions based on field data. The average NACS for the system is 3 – Fair (Figure 4). This result means that most of the sites show clear signs of deterioration in ecological function, and while still functional, are at risk of failing without intervention.

A site list of completed assessments and a map of the site locations can be found in Appendix B and C respectively.

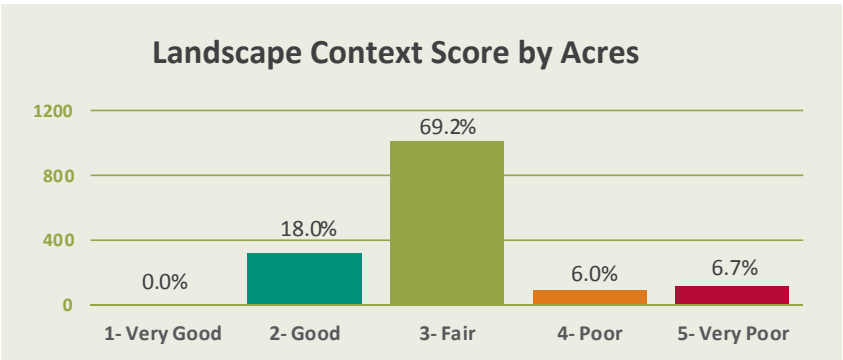
Figure 4: The distribution of current NACS as a proportion of acres assessed.



Landscape Context Metrics

There are four landscape context metrics that are assessed at the site level. These metrics evaluate the site’s connectivity to other natural landscapes and the intensity of adjacent land development. These four metrics are integrated to calculate a single Landscape Context Score (LCS). The average score for all sites evaluated so far in this assessment cycle is 3 – Fair (Figure 5).

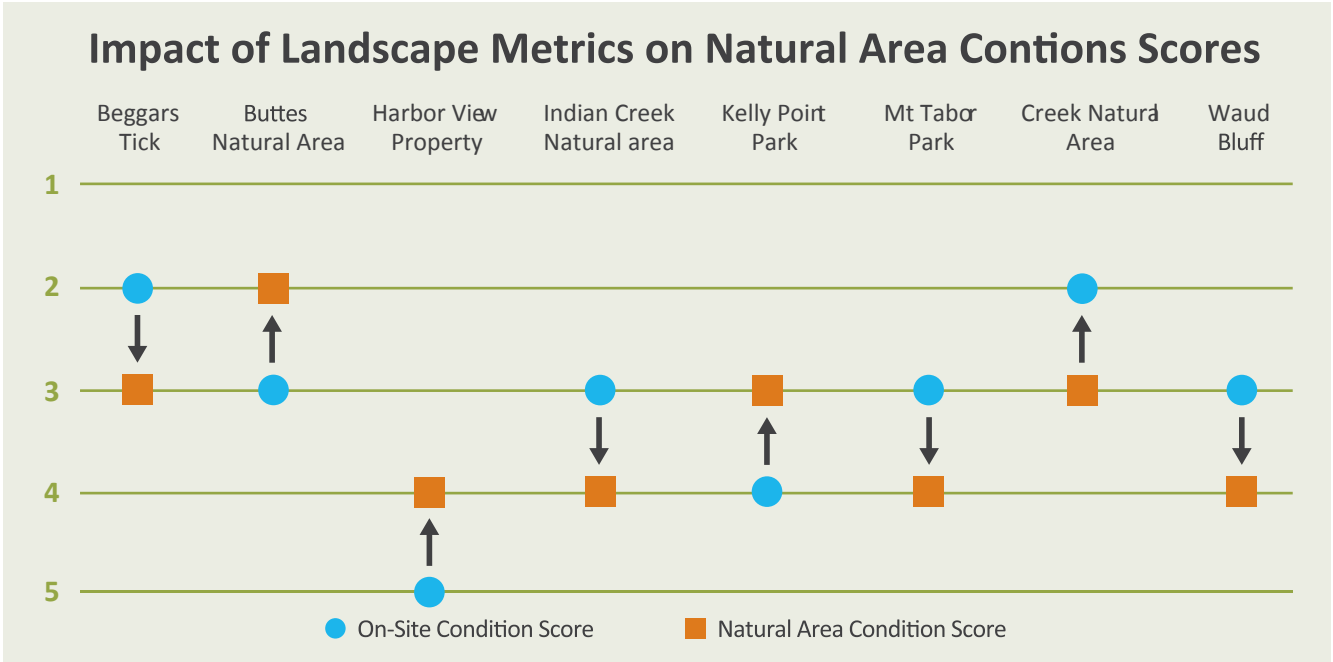
Figure 5: Chart showing the distribution of current LCS as a proportion of acres assessed.



Landscape Context Metrics and the Natural Area Condition Score

Based on the results from this first year, the LCS does not appear to have a disproportionate impact on the NACS. Of the 30 sites that were assessed this year, NACS changed for eight sites (26.6%) after factoring in the LCS. The NACS improved for three sites and declined for five sites. There is no clear pattern in these score changes, with four sites shifting closer to the median score, and four moving further away (Figure 6).

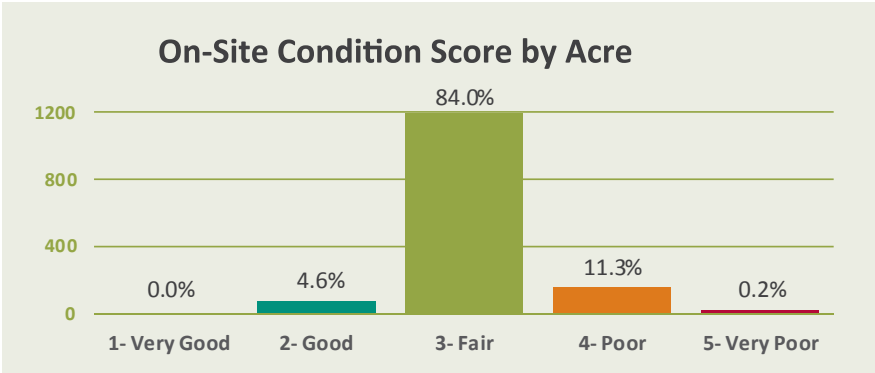
Figure 6: The change in NACS with the inclusion of the LCS.



On-Site Scores

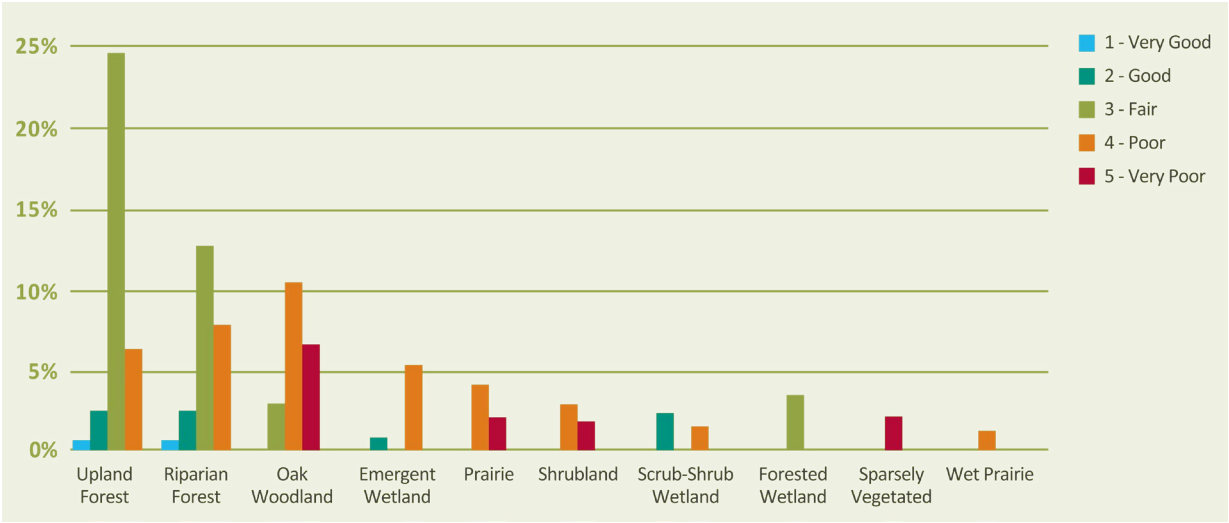
Given the overall Natural Area Condition Scores, the next step is to examine how different habitat types (Asset Classes) and their corresponding Assessment Units performed across the system using the On-site Condition Score (OCS). The OCS is comprised of multiple metrics evaluated in the Sample Plots and defines performance of each Assessment Unit. The number of metrics that make up this score is based on the Asset Class assigned to the unit. For example, metrics such as Coarse Woody Debris (CWD) are evaluated in the Upland Forest Asset Class where it serves an ecologically significant function, but not evaluated in the Prairie Asset Class where we wouldn't expect to find any CWD present. Most acres received an OCS of 3 – Fair (Figure 7) and were in the Upland Forest Asset Class.

Figure 7: The distribution of current OCS as a proportion of acres assessed.



Visualization of the OCS by Asset Class shows that there are clear trends in the condition of certain Asset Classes across the system. For example, the Oak Woodland data shows that there are no Very Good or Good condition units, and a high proportion of Very Poor scores.

Figure 8: Assessment Unit Scores by Asset Class as a Percent of Total Acres Assessed



Sample Plots

Sample plots are randomly distributed across each Assessment Unit. Each unit has a minimum of three sample plots with a minimum density of 0.2%. This minimum sampling density was selected based on industry best practices, review with internal stakeholders, and the need for a repeatable, resource-efficient methodology. So far, Powell Butte Natural Area had the lowest plot density at 0.28%, with 38 plots over the 588 acres assessed. The greatest plot density was 19.3% at Rosemont Bluff Natural Area with six plots over the 2.1 acres assessed. Figure 9 shows the proportion of each Asset Class in the system and the number of sample plots associated with each class.

Figure 9: Count of Sample Plots with their assigned Asset Class.

Asset Class	Sample Plot Count	Percent of Total Acres
Emergent Wetland	15	2.43%
Forested Wetland	9	2.25%
Oak Woodland	45	2.91%
Prairie	16	16.23%
Riparian Forest	66	19.39%
Scrub-Shrub Wetland	12	2.30%
Shrubland	9	0.23%
Sparsely Vegetated	3	0.46%
Upland Forest	110	52.23%
Wet Prairie	3	1.58%
Total	288	100.00%

Plot diameter is determined by the Asset Class and acreage of each Assessment Unit. Units that measure over 10 acres, and those with a forested Asset Class, utilize 60-foot diameter plots. When the Units measure less than 10 acres and are assigned a non-forested Asset Class, smaller 30-foot-diameter plots are utilized. This is approximately 2,827 sq ft, and 707 sq ft, respectively.

Plant Species

The team identified approximately 330 unique species, with the most observed species being Himalayan blackberry (*Rubus armeniacus*), followed by common snowberry (*Symphoricarpos albus*) and bigleaf maple (*Acer macrophyllum*) (Figure 10). Native species comprised 52% of all observations, while nuisance species accounted for 34% of observations. A full list of plant species can be found in Appendix E. Species lists by Asset Class can also be found in Appendix F.

Figure 10: Top 10 most commonly observed plant species.

Species	Common Name	Count of Plots	Percent of Plots	Category
<i>Rubus armeniacus</i>	Himalayan blackberry	199	69.1%	Nuisance
<i>Symphoricarpos albus</i>	common snowberry	164	56.9%	Native
<i>Acer macrophyllum</i>	bigleaf maple	161	55.9%	Native
<i>Rubus ursinus</i>	California blackberry	160	55.6%	Native
<i>Polystichum munitum</i>	western swordfern	155	53.8%	Native
<i>Corylus cornuta</i> var. <i>californica</i>	California hazelnut	139	48.3%	Native
<i>Hedera helix</i>	English ivy	122	42.4%	Nuisance
<i>Geranium robertianum</i>	Herb-Robert geranium	110	38.2%	Nuisance
<i>Oemleria cerasiformis</i>	Indian plum	109	37.8%	Native
<i>Tellima grandiflora</i>	bigflower tellima	100	34.7%	Native
<i>Lapsana communis</i>	common nipplewort	98	34.0%	Nuisance

Future Work

Looking ahead, PP&R will continue assessing the remaining natural area sites. Approximately 6,353 natural area acres have yet to be assessed, including over 5,000 acres within Forest Park. The next phase will focus on completing updated Site and Assessment Unit maps for all remaining sites, except for Forest Park. Due to its size and the complexity of its management boundaries, PP&R does not anticipate beginning assessments in Forest Park for a few more years. Our goal is to complete an assessment of the entire system every 5 years.

The condition assessments outlined in this report are only one part of the Asset Management approach. We will need to complete a comprehensive Asset Management Plan for our natural assets. This plan will include service level objectives, risk analysis, and a process for valuing these assets. The application of the Asset Management framework to natural areas is a novel approach in Portland, and one that other natural area land managers are interested in implementing. We will continue to work closely with others to share our approach and learn from their work.

Appendices

Appendix A - Asset Class Determinations

The Ecological Systems are part of the NatureServe’s International Terrestrial Ecological Systems Classification. This is a hierarchical classification system for all vegetation types around the world. NatureServe defines Ecological Systems as groups of biological communities that are found in similar physical environments and are influenced by similar dynamic processes.

Ecological System	Asset Class
Temperate Pacific Freshwater Aquatic Bed	Emergent Wetland
Temperate Pacific Freshwater Emergent Marsh	Emergent Wetland
Temperate Pacific Freshwater Mudflat	Emergent Wetland
North Pacific Deciduous Swamp	Forested Wetland
Cultural Landscape	N/A
North Pacific Oak Woodland	Oak Woodland
Willamette Valley Upland Prairie and Savanna	Prairie
North Pacific Lowland Riparian Forest and Shrubland	Riparian Forest
North Pacific Shrub Swamp	Scrub-Shrub Wetland
North Pacific Montane Woodland and Shrubland	Shrubland
North Pacific Herbaceous Bald and Bluff	Sparsely Vegetated
North Pacific Sparsely Vegetated Systems	Sparsely Vegetated
North Pacific Broadleaf Mesic Seral Forest	Upland Forest
North Pacific Dry Douglas-fir and Madrone Forest and Woodland	Upland Forest
Oregonian-Vancouverian Maritime Western Hemlock Forest	Upland Forest
North Pacific Maritime Dry-Mesic Douglas-fir-Western Hemlock Forest	Upland Forest
North Pacific Maritime Wet-Mesic Douglas-fir-Western Hemlock Forest	Upland Forest
Willamette Valley Wet Prairie	Wet Prairie

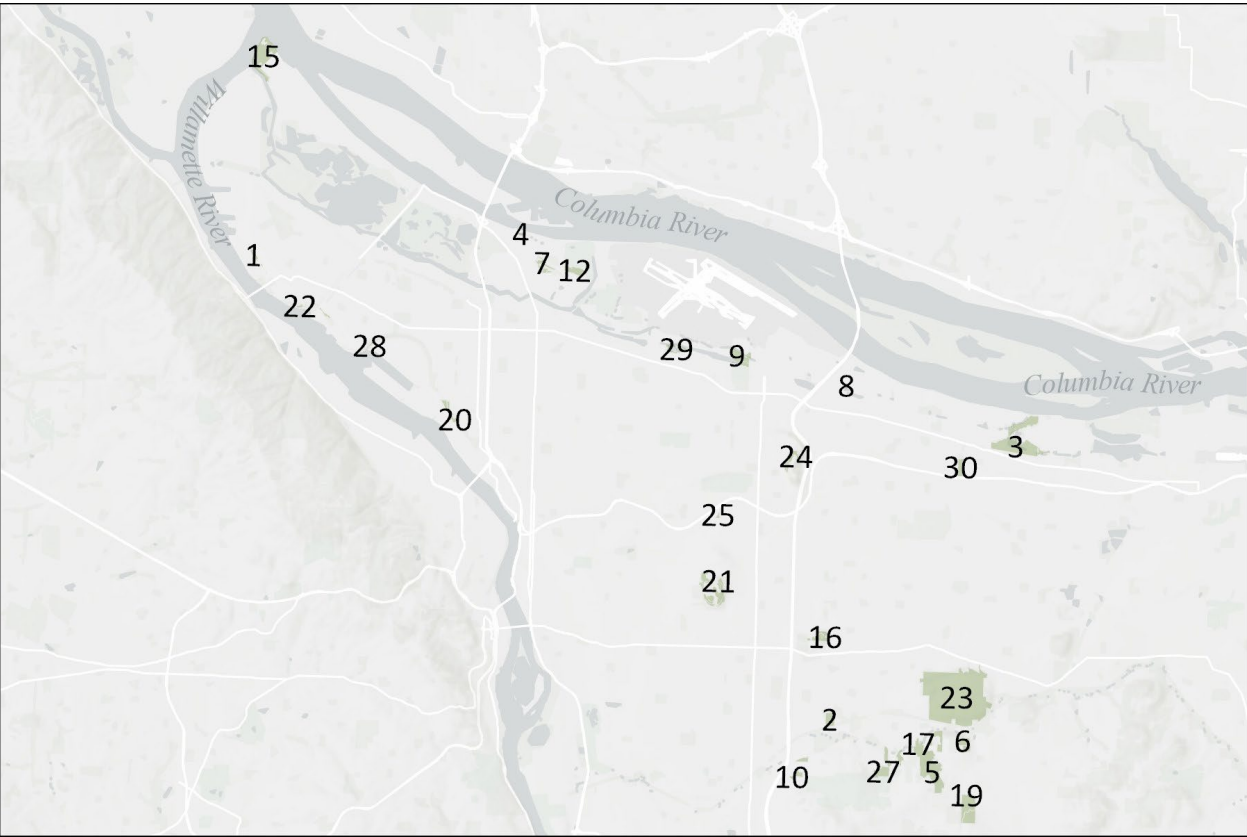
*Any previously identified Cultural Landscape, such as playgrounds or parking lots, are excluded from these assessments.

Appendix B – Natural Area Sites with Completed Assessments

A list of natural area sites with completed evaluations in the current assessment cycle.

Number	Site Name	Acres	Sample Plots	Natural Area Condition Score	Assessment Year
1	Baltimore Woods Natural Area	7	12	4	2024
2	Beggars Tick	21	9	3	2024
3	Big Four Corners Natural Area	153	24	3	2024
4	Bridgeton Slough Natural Area	1	3	4	2024
5	Buttes Natural Area	152	10	2	2024
6	Clatsop Butte Park	26	9	3	2024
7	Columbia Children's Arboretum	15	3	3	2024
8	Columbia Slough Natural Area	2	6	4	2024
9	Colwood Property	38	15	3	2024
10	Cottonwood Creek Natural Area	2	6	3	2024
11	Deardorff Creek Natural Area	10	6	3	2024
12	Flyway Wetlands Natural Area	23	6	4	2024
13	Harbor View Property	3	3	4	2024
14	Indian Creek Natural Area	7	6	4	2024
15	Kelley Point Park	94	9	3	2024
16	Kelly Butte Natural Area	21	6	3	2024
17	Kingsley D Bundy Property	7	6	3	2024
18	Madrona Park	8	3	4	2024
19	Mitchell Creek Natural Area	73	15	3	2024
20	Mocks Crest Property	5	3	4	2024
21	Mt Tabor Park	61	27	4	2024
22	N Crawford and N Polk Ave	2	3	4	2024
23	Powell Butte Nature Park	601	38	3	2024
24	Rocky Butte Natural Area	18	6	3	2024
25	Rosemont Bluff Natural Area	2	6	4	2024
26	Veterans Creek Natural Area	7	6	3	2024
27	Wahoo Creek Natural Area	37	21	2	2024
28	Waud Bluff	1	3	4	2024
29	Whitaker Ponds Natural Area	13	9	3	2024
30	Wilkes Headwaters Property	16	9	4	2024
Totals:		1426	288		

Appendix C – Map of Natural Area Assessment Sites to Date



Appendix D – Data Collection Season Details

2024 - For this first year, we have completed assessments on 30 sites, totaling 1,426 site acres. This accounts for approximately 22% of the natural areas managed by City Nature. Staffing for the 2024 season included two Asset Management staff members who worked part of the season and three Community Service Aide II employees who worked full time on the project, totaling around 2,500 hours.

Appendix E – Plant Species

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Rubus armeniacus</i>	Himalayan blackberry	199	69.1%
<i>Symphoricarpos albus</i>	common snowberry	164	56.9%
<i>Acer macrophyllum</i>	bigleaf maple	161	55.9%
<i>Rubus ursinus</i>	California blackberry	160	55.6%
<i>Polystichum munitum</i>	western swordfern	155	53.8%
<i>Corylus cornuta</i> var. <i>californica</i>	California hazelnut	139	48.3%
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<i>Oemleria cerasiformis</i>	Indian plum	109	37.8%
<i>Tellima grandiflora</i>	bigflower tellima	100	34.7%
<i>Lapsana communis</i>	common nipplewort	98	34.0%
<i>Galium aparine</i>	stickywilly	84	29.2%
<i>Pseudotsuga menziesii</i>	Douglas-fir	79	27.4%
<i>Ilex aquifolium</i>	English holly	77	26.7%
<i>Geum urbanum</i>	European avens	76	26.4%
<i>Mycelis muralis</i>	wall-lettuce	74	25.7%
<i>Crataegus monogyna</i>	oneseed hawthorn	74	25.7%
<i>Holcus lanatus</i>	common velvetgrass	73	25.3%
<i>Fraxinus latifolia</i>	Oregon ash	72	25.0%
<i>Thuja plicata</i>	western redcedar	70	24.3%
<i>Hypericum perforatum</i>	common St. Johnswort	70	24.3%
<i>Cirsium arvense</i>	Canada thistle	65	22.6%
<i>Rubus parviflorus</i>	thimbleberry	64	22.2%
<i>Populus balsamifera</i> ssp. <i>trichocarpa</i>	black cottonwood	62	21.5%
<i>Epilobium ciliatum</i>	fringed willowherb	59	20.5%
<i>Hydrophyllum tenuipes</i>	Pacific waterleaf	59	20.5%
<i>Acer circinatum</i>	vine maple	58	20.1%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Carex deweyana</i>	Dewey Sedge	57	19.8%
<i>Circaea alpina</i>	small enchanter's nightshade	56	19.4%
<i>Urtica dioica</i>	stinging nettle	54	18.8%
<i>Prosartes hookeri</i>	drops-of-gold	53	18.4%
<i>Clematis vitalba</i>	evergreen clematis	49	17.0%
<i>Athyrium filix-femina</i>	common ladyfern	49	17.0%
<i>Solanum dulcamara</i>	climbing nightshade	48	16.7%
<i>Elymus glaucus</i> ssp. <i>glaucus</i>	blue wildrye	48	16.7%
<i>Prunus avium</i>	sweet cherry	48	16.7%
<i>Rubus spectabilis</i>	salmonberry	46	16.0%
<i>Claytonia sibirica</i>	Siberian springbeauty	46	16.0%
<i>Brachypodium sylvaticum</i>	False brome	46	16.0%
<i>Phalaris arundinacea</i>	reed canarygrass	45	15.6%
<i>Frangula purshiana</i>	Cascara buckthorn	44	15.3%
<i>Senecio jacobaea</i>	stinking willie	43	14.9%
<i>Dactylis glomerata</i>	orchardgrass	43	14.9%
<i>Carex hendersonii</i>	Henderson's sedge	42	14.6%
<i>Osmorhiza berteroi</i>	sweetcicely	42	14.6%
<i>Cornus sericea</i>	redosier dogwood	41	14.2%
<i>Mahonia nervosa</i>	Cascade barberry	37	12.8%
<i>Quercus garryana</i>	Oregon white oak	37	12.8%
<i>Daucus carota</i>	Queen Anne's lace	37	12.8%
<i>Prunella vulgaris</i>	common selfheal	37	12.8%
<i>Rosa gymnocarpa</i>	dwarf rose	36	12.5%
<i>Agrostis gigantea</i>	Redtop bentgrass	36	12.5%
<i>Bromus vulgaris</i>	Columbia brome	36	12.5%
<i>Rumex obtusifolius</i>	bitter dock	36	12.5%
<i>Cirsium vulgare</i>	bull thistle	35	12.2%
<i>Taraxacum officinale</i>	common dandelion	35	12.2%
<i>Holodiscus discolor</i>	oceanspray	34	11.8%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Rosa nutkana</i>	Nootka rose	33	11.5%
<i>Bromus sitchensis</i>	Alaska Brome	33	11.5%
<i>Mahonia aquifolium</i>	hollyleaved barberry	33	11.5%
<i>Leucanthemum vulgare</i>	oxeye daisy	32	11.1%
<i>Plantago lanceolata</i>	narrowleaf plantain	31	10.8%
<i>Trillium ovatum</i>	Pacific trillium	31	10.8%
<i>Vancouveria hexandra</i>	white insideout flower	30	10.4%
<i>Geranium dissectum</i>	cutleaf geranium	29	10.1%
<i>Oxalis dillenii</i>	slender yellow woodsorrel	29	10.1%
<i>Alnus rubra</i>	red alder	29	10.1%
<i>Elymus glaucus</i>	blue wildrye	28	9.7%
<i>Hypochaeris radicata</i>	hairy cat's ear	28	9.7%
<i>Sambucus racemosa</i>	red elderberry	27	9.4%
<i>Poa pratensis</i>	Kentucky bluegrass	27	9.4%
<i>Spiraea douglasii</i>	rose spirea	26	9.0%
<i>Polypodium glycyrrhiza</i>	licorice fern	25	8.7%
<i>Anthoxanthum odoratum</i>	sweet vernalgrass	25	8.7%
<i>Tolmiea menziesii</i>	youth on age	25	8.7%
<i>Physocarpus capitatus</i>	Pacific ninebark	25	8.7%
<i>Lactuca serriola</i>	prickly lettuce	24	8.3%
<i>Geranium lucidum</i>	Shining geranium	24	8.3%
<i>Maianthemum racemosum</i>	feathery false lily of the valley	24	8.3%
<i>Stachys chamissonis</i> var. <i>cooleyae</i>	coastal hedgenettle	23	8.0%
<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	23	8.0%
<i>Bromus hordeaceus</i>	soft brome	23	8.0%
<i>Lonicera involucrata</i>	twinberry honeysuckle	23	8.0%
<i>Nemophila parviflora</i>	smallflower nemophila	22	7.6%
<i>Impatiens capensis</i>	Spotted touch-me-not	22	7.6%
<i>Vicia americana</i>	American vetch	22	7.6%
<i>Epipactis helleborine</i>	Broad-leaved helleborine	20	6.9%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Schedonorus arundinaceus</i>	tall fescue	20	6.9%
<i>Convolvulus arvensis</i>	field bindweed	20	6.9%
<i>Agrostis stolonifera</i>	creeping bentgrass	19	6.6%
<i>Philadelphus lewisii</i>	Lewis' mock orange	19	6.6%
<i>Dipsacus fullonum</i>	Fuller's teasel	19	6.6%
<i>Equisetum arvense</i>	field horsetail	18	6.3%
<i>Geum macrophyllum</i>	largeleaf avens	18	6.3%
<i>Arrhenatherum elatius</i>	tall oatgrass	18	6.3%
<i>Digitalis purpurea</i>	purple foxglove	18	6.3%
<i>Rumex crispus</i>	curly dock	18	6.3%
<i>Pteridium aquilinum</i>	western brackenfern	18	6.3%
<i>Salix scouleriana</i>	Scouler's willow	17	5.9%
<i>Solidago canadensis</i>	Canada goldenrod	17	5.9%
<i>Maianthemum stellatum</i>	starry false lily of the valley	17	5.9%
<i>Vaccinium parvifolium</i>	red huckleberry	17	5.9%
<i>Ranunculus repens</i>	creeping buttercup	17	5.9%
<i>Rubus leucodermis</i>	whitebark raspberry	17	5.9%
<i>Rumex acetosella</i>	common sheep sorrel	16	5.6%
<i>Festuca rubra</i>	red fescue	16	5.6%
<i>Lolium perenne</i>	perennial ryegrass	16	5.6%
<i>Achillea millefolium</i>	common yarrow	16	5.6%
<i>Conium maculatum</i>	poison hemlock	16	5.6%
<i>Cornus nuttallii</i>	Pacific dogwood	16	5.6%
<i>Quercus rubra</i>	northern red oak	16	5.6%
<i>Toxicodendron diversilobum</i>	Pacific poison oak	15	5.2%
<i>Melissa officinalis</i>	common balm	15	5.2%
<i>Bromus diandrus</i>	ripgut brome	15	5.2%
<i>Juglans nigra</i>	Black Walnut	15	5.2%
<i>Parentucellia viscosa</i>	yellow glandweed	15	5.2%
<i>Ribes sanguineum</i>	redflower currant	15	5.2%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Centaureum erythraea</i>	European centaury	15	5.2%
<i>Salix lucida ssp. lasiandra</i>	Pacific willow	14	4.9%
<i>Galium triflorum</i>	fragrant bedstraw	13	4.5%
<i>Lotus corniculatus</i>	bird's-foot trefoil	13	4.5%
<i>Trifolium pratense</i>	red clover	13	4.5%
<i>Viola glabella</i>	pioneer violet	13	4.5%
<i>Salix sitchensis</i>	Sitka willow	13	4.5%
<i>Galium odoratum</i>	sweetscented bedstraw	13	4.5%
<i>Crataegus douglasii</i>	black hawthorn	12	4.2%
<i>Juncus effusus var. pacificus</i>	Pacific rush	11	3.8%
<i>Tanacetum vulgare</i>	common tansy	11	3.8%
<i>Prunus emarginata</i>	bitter cherry	11	3.8%
<i>Arbutus menziesii</i>	Pacific madrone	11	3.8%
<i>Juglans regia</i>	English Walnut	10	3.5%
<i>Sambucus nigra ssp. cerulea</i>	blue elderberry	10	3.5%
<i>Carex obnupta</i>	slough sedge	10	3.5%
<i>Dicentra formosa ssp. formosa</i>	Pacific bleeding heart	10	3.5%
<i>Fragaria vesca</i>	woodland strawberry	9	3.1%
<i>Sonchus asper</i>	spiny sowthistle	9	3.1%
<i>Polygonum persicaria</i>	spotted ladythumb	9	3.1%
<i>Bromus carinatus</i>	California brome	9	3.1%
<i>Euphorbia lathyris</i>	moleplant	9	3.1%
<i>Prunus laurocerasus</i>	cherry laurel	8	2.8%
<i>Trifolium repens</i>	white clover	8	2.8%
<i>Tragopogon dubius</i>	yellow salsify	8	2.8%
<i>Acer platanoides</i>	Norway maple	8	2.8%
<i>Daphne laureola</i>	Spurge laurel	8	2.8%
<i>Agrostis capillaris</i>	colonial bentgrass	8	2.8%
<i>Marah oreganus</i>	coastal manroot	8	2.8%
<i>Prunus lusitanica</i>	Portuguese laurel	7	2.4%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Verbascum thapsus</i>	common mullein	7	2.4%
<i>Cichorium intybus</i>	chicory	7	2.4%
<i>Lathyrus odoratus</i>	sweetpea	7	2.4%
<i>Rosa multiflora</i>	multiflora rose	7	2.4%
<i>Alopecurus pratensis</i>	meadow foxtail	7	2.4%
<i>Veronica serpyllifolia</i>	thymeleaf speedwell	7	2.4%
<i>Trifolium campestre</i>	field clover	6	2.1%
<i>Laurus nobilis</i>	bay laurel	6	2.1%
<i>Sisymbrium officinale</i>	hedgemustard	6	2.1%
<i>Medicago lupulina</i>	black medick	6	2.1%
<i>Ligustrum vulgare</i>	European privet	6	2.1%
<i>Bidens frondosa</i>	devil's beggartick	6	2.1%
<i>Festuca idahoensis ssp. roemerii</i>	Roemer’s Fescue	6	2.1%
<i>Lolium perenne ssp. multiflorum</i>	Italian ryegrass	6	2.1%
<i>Ribes lobbii</i>	gummy gooseberry	6	2.1%
<i>Plantago major</i>	common plantain	6	2.1%
<i>Glyceria striata</i>	fowl mannagrass	6	2.1%
<i>Danthonia californica</i>	California oatgrass	6	2.1%
<i>Eriophyllum lanatum</i>	common woolly sunflower	6	2.1%
<i>Lupinus polyphyllus</i>	bigleaf lupine	6	2.1%
<i>Arctium minus</i>	lesser burdock	6	2.1%
<i>Arum italicum</i>	Italian lords and ladies	6	2.1%
<i>Arctium lappa</i>	greater burdock	5	1.7%
<i>Abies grandis</i>	grand fir	5	1.7%
<i>Verbascum blattaria</i>	moth mullein	5	1.7%
<i>Trientalis borealis ssp. latifolia</i>	broadleaf starflower	5	1.7%
<i>Vicia cracca</i>	bird vetch	5	1.7%
<i>Trifolium arvense</i>	rabbitfoot clover	5	1.7%
<i>Iris pseudacorus</i>	paleyellow iris	5	1.7%
<i>Hesperis matronalis</i>	dames rocket	5	1.7%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Ribes divaricatum</i>	spreading gooseberry	5	1.7%
<i>Lupinus rivularis</i>	riverbank lupine	5	1.7%
<i>Sidalcea campestris</i>	meadow checkerbloom	5	1.7%
<i>Sorbus aucuparia</i>	European mountain ash	5	1.7%
<i>Vicia villosa</i>	winter vetch	5	1.7%
<i>Madia gracilis</i>	grassy tarweed	5	1.7%
<i>Ranunculus flammula</i>	Creeping Buttercup	5	1.7%
<i>Moehringia macrophylla</i>	largeleaf sandwort	5	1.7%
<i>Ranunculus occidentalis</i>	western buttercup	4	1.4%
<i>Lathyrus latifolius</i>	perennial pea	4	1.4%
<i>Rosa pisocarpa</i>	cluster rose	4	1.4%
<i>Alliaria petiolata</i>	garlic mustard	4	1.4%
<i>Dianthus armeria</i>	Deptford pink	4	1.4%
<i>Phytolacca americana</i>	American pokeweed	4	1.4%
<i>Lunaria annua</i>	annual honesty	4	1.4%
<i>Pinus ponderosa</i>	ponderosa pine	4	1.4%
<i>Adiantum aleuticum</i>	Aleutian maidenhair	4	1.4%
<i>Potentilla gracilis</i>	slender cinquefoil	4	1.4%
<i>Symphyotrichum subspicatum</i>	Douglas aster	4	1.4%
<i>Prunus cerasifera</i>	cherry plum	4	1.4%
<i>Veronica americana</i>	American speedwell	4	1.4%
<i>Leersia oryzoides</i>	rice cutgrass	3	1.0%
<i>Sidalcea oregana</i>	Oregon checkerbloom	3	1.0%
<i>Centaurea diffusa</i>	diffuse knapweed	3	1.0%
<i>Phacelia nemoralis</i>	shade phacelia	3	1.0%
<i>Achlys triphylla</i>	sweet after death	3	1.0%
<i>Phleum pratense</i>	timothy	3	1.0%
<i>Euonymus occidentalis</i>	western burning bush	3	1.0%
<i>Vulpia bromoides</i>	brome fescue	3	1.0%
<i>Juncus tenuis</i>	poverty rush	3	1.0%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Lupinus latifolius</i>	broadleaf lupine	3	1.0%
<i>Oenanthe sarmentosa</i>	water parsely	3	1.0%
<i>Viola sempervirens</i>	evergreen violet	3	1.0%
<i>Asarum caudatum</i>	British Columbia wildginger	3	1.0%
<i>Hydrophyllum occidentale</i>	western waterleaf	3	1.0%
<i>Trillium chloropetalum</i>	Giant Trillium	3	1.0%
<i>Cytisus scoparius</i>	Scotch broom	3	1.0%
<i>Tsuga heterophylla</i>	western hemlock	3	1.0%
<i>Adenocaulon bicolor</i>	American trailplant	3	1.0%
<i>Quercus palustris</i>	pin oak	3	1.0%
<i>Bellis perennis</i>	lawndaisy	3	1.0%
<i>Rhododendron macrophyllum</i>	Pacific rhododendron	3	1.0%
<i>Viburnum opulus var. opulus</i>	Guelder rose	3	1.0%
<i>Luzula parviflora</i>	smallflowered woodrush	3	1.0%
<i>Hydrocotyle ranunculoides</i>	floating marshpennywort	3	1.0%
<i>Malus fusca</i>	Oregon crab apple	2	0.7%
<i>Deschampsia elongata</i>	slender hairgrass	2	0.7%
<i>Equisetum hyemale</i>	scouringrush horsetail	2	0.7%
<i>Chamerion angustifolium ssp. circumvagum</i>	fireweed	2	0.7%
<i>Lotus pedunculatus</i>	Greater bird’s foot trefoil	2	0.7%
<i>Rubus laciniatus</i>	cutleaf blackberry	2	0.7%
<i>Oxalis stricta</i>	common yellow oxalis	2	0.7%
<i>Deschampsia cespitosa</i>	Tufted Hairgrass	2	0.7%
<i>Trifolium dubium</i>	suckling clover	2	0.7%
<i>Rumex conglomeratus</i>	clustered dock	2	0.7%
<i>Gaultheria shallon</i>	salal	2	0.7%
<i>Ailanthus altissima</i>	tree of heaven	2	0.7%
<i>Vinca minor</i>	Periwinkle (small leaf)	2	0.7%
<i>Aira elegans</i>	annual silver hairgrass	2	0.7%
<i>Aesculus hippocastanum</i>	Horse chestnut	2	0.7%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Epilobium brachycarpum</i>	tall annual willowherb	2	0.7%
<i>Lemna minor</i>	common duckweed	2	0.7%
<i>Juncus patens</i>	spreading rush	2	0.7%
<i>Tragopogon pratensis</i>	Jack-go-to-bed-at-noon	2	0.7%
<i>Cystopteris fragilis</i>	brittle bladderfern	2	0.7%
<i>Claytonia perfoliata</i>	miner's lettuce	2	0.7%
<i>Betula pendula</i>	European white birch	2	0.7%
<i>Alopecurus myosuroides</i>	slender meadow foxtail	2	0.7%
<i>Arenaria serpyllifolia</i>	thymeleaf sandwort	2	0.7%
<i>Fragaria virginiana</i>	Virginia strawberry	2	0.7%
<i>Sorbus scopulina</i> var. <i>cascadensis</i>	Cascade mountain ash	2	0.7%
<i>Hordeum murinum</i>	mouse barley	2	0.7%
<i>Prunella vulgaris</i> var. <i>vulgaris</i>	common selfheal	2	0.7%
<i>Galium boreale</i>	northern bedstraw	2	0.7%
<i>Bidens cernua</i>	nodding beggartick	2	0.7%
<i>Plantago elongata</i>	prairie plantain	2	0.7%
<i>Galium trifidum</i>	threepetal bedstraw	2	0.7%
<i>Robinia pseudoacacia</i>	black locust	2	0.7%
<i>Bidens tripartita</i>	threelobe beggarticks	1	0.3%
<i>Equisetum ×ferrissii</i>	Ferriss' scouring rush	1	0.3%
<i>Luzula multiflora</i>	common woodrush	1	0.3%
<i>Ribes aureum</i>	Golden currant	1	0.3%
<i>Gnaphalium uliginosum</i>	marsh cudweed	1	0.3%
<i>Hordeum brachyantherum</i>	meadow barley	1	0.3%
<i>Lotus unifoliolatus</i>	American bird's-foot trefoil	1	0.3%
<i>Myosotis discolor</i>	changing forget-me-not	1	0.3%
<i>Betula papyrifera</i>	paper birch	1	0.3%
<i>Genista monspessulana</i>	French broom	1	0.3%
<i>Carya ovata</i>	shagbark hickory	1	0.3%
<i>Galium mollugo</i>	false baby's breath	1	0.3%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Prunus padus</i>	bird cherry	1	0.3%
<i>Pinus contorta</i>	lodgepole pine	1	0.3%
<i>Phacelia hastata</i>	silverleaf phacelia	1	0.3%
<i>Hydrophyllum capitatum</i>	ballhead waterleaf	1	0.3%
<i>Ranunculus uncinatus</i>	woodland buttercup	1	0.3%
<i>Pinus contorta</i> var. <i>contorta</i>	beach pine	1	0.3%
<i>Armoracia rusticana</i>	horseradish	1	0.3%
<i>Nyssa sylvatica</i>	black tupelo	1	0.3%
<i>Aira caryophyllea</i>	silver hairgrass	1	0.3%
<i>Cephalanthera austiniiae</i>	phantom orchid	1	0.3%
<i>Taxus brevifolia</i>	Pacific yew	1	0.3%
<i>Lythrum salicaria</i>	purple loosestrife	1	0.3%
<i>Glechoma hederacea</i>	ground ivy	1	0.3%
<i>Hypericum androsaemum</i>	sweet-amber	1	0.3%
<i>Lilium columbianum</i>	Columbia lily	1	0.3%
<i>Dactylis glomerata</i> ssp. <i>glomerata</i>	orchardgrass	1	0.3%
<i>Eschscholzia californica</i>	California poppy	1	0.3%
<i>Rubus parviflorus</i> var. <i>parviflorus</i>	thimbleberry	1	0.3%
<i>Pentaglottis sempervirens</i>	Evergreen bugloss	1	0.3%
<i>Conyza canadensis</i> var. <i>canadensis</i>	Canadian horseweed	1	0.3%
<i>Crataegus laevigata</i>	midland hawthorn, English hawthorn	1	0.3%
<i>Acer saccharinum</i>	silver maple	1	0.3%
<i>Acer palmatum</i>	Japanese maple	1	0.3%
<i>Eleocharis obtusa</i>	blunt spikerush	1	0.3%
<i>Festuca arvensis</i>	Field fescue	1	0.3%
<i>Madia exigua</i>	small tarweed	1	0.3%
<i>Cynosurus echinatus</i>	bristly dogstail grass	1	0.3%
<i>Elodea nuttallii</i>	western waterweed	1	0.3%
<i>Larix occidentalis</i>	western larch	1	0.3%
<i>Impatiens glandulifera</i>	ornamental jewelweed	1	0.3%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Crepis capillaris</i>	smooth hawksbeard	1	0.3%
<i>Salix bebbiana</i>	Bebb's willow	1	0.3%
<i>Tanacetum parthenium</i>	feverfew	1	0.3%
<i>Acer grandidentatum</i>	Rocky Mountain Glow maple	1	0.3%
<i>Actaea rubra</i>	red baneberry	1	0.3%
<i>Iris tenax</i>	toughleaf iris	1	0.3%
<i>Paspalum distichum</i>	knotgrass	1	0.3%
<i>Polygonum aviculare</i>	prostrate knotweed	1	0.3%
<i>Penstemon serrulatus</i>	serrulate penstemon	1	0.3%
<i>Polygonum cuspidatum</i>	Japanese knotweed	1	0.3%
<i>Deschampsia danthonioides</i>	annual hairgrass	1	0.3%
<i>Alisma gramineum</i>	narrowleaf water plantain	1	0.3%
<i>Erigeron annuus</i>	eastern daisy fleabane	1	0.3%
<i>Aira caryophyllea</i> var. <i>caryophyllea</i>	silver hairgrass	1	0.3%
<i>Linaria vulgaris</i>	butter and eggs	1	0.3%
<i>Schoenoplectus acutus</i>	hardstem bulrush	1	0.3%
<i>Anagallis arvensis</i>	scarlet pimpernel	1	0.3%
<i>Scirpus cyperinus</i>	woolgrass	1	0.3%
<i>Heracleum maximum</i>	common cowparsnip	1	0.3%
<i>Calocedrus decurrens</i>	incense cedar	1	0.3%
<i>Triticum aestivum</i>	common wheat	1	0.3%
<i>Sherardia arvensis</i>	blue fieldmadder	1	0.3%
<i>Umbellularia californica</i>	California bay, Oregon myrtle	1	0.3%
<i>Orobanche minor</i>	hellroot	1	0.3%
<i>Vaccinium ovatum</i>	Evergreen Huckleberry	1	0.3%
<i>Sidalcea malviflora</i> ssp. <i>virgata</i>	Rose checkermallow	1	0.3%
<i>Ranunculus acris</i>	tall buttercup	1	0.3%
<i>Barbarea vulgaris</i>	garden yellowrocket	1	0.3%
<i>Mahonia repens</i>	Creeping Oregon Grape	1	0.3%
<i>Koeleria macrantha</i>	prairie plantain	1	0.3%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Aquilegia formosa</i>	western columbine	1	0.3%
<i>Calystegia sepium</i>	hedge false bindweed	1	0.3%
<i>Fagus sylvatica</i>	Fernleaf European Beech	1	0.3%
<i>Agrostis howellii</i>	Howell's bentgrass	1	0.3%
<i>Vicia nigricans</i> ssp. <i>gigantea</i>	giant vetch	1	0.3%
<i>Sonchus arvensis</i>	Sowthistles	1	0.3%
<i>Vinca major</i>	bigleaf periwinkle	1	0.3%
<i>Lamiastrum galeobdolon</i>	Yellow archangel	1	0.3%
<i>Rhus typhina</i>	staghorn sumac	1	0.3%
<i>Lysimachia nummularia</i>	creeping jenny	1	0.3%
<i>Lycopodiella inundata</i>	inundated clubmoss	1	0.3%
<i>Brachypodium distachyon</i>	purple false brome	1	0.3%
<i>Artemisia douglasiana</i>	Douglas' sagewort	1	0.3%

Appendix F – Plant Species by Asset Class

Plant Species – Upland Forest

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Acer macrophyllum</i>	bigleaf maple	99	89.2%
<i>Polystichum munitum</i>	western swordfern	95	85.6%
<i>Rubus ursinus</i>	California blackberry	91	82.0%
<i>Corylus cornuta</i> var. <i>californica</i>	California hazelnut	86	77.5%
<i>Rubus armeniacus</i>	Himalayan blackberry	83	74.8%
<i>Symphoricarpos albus</i>	common snowberry	74	66.7%
<i>Tellima grandiflora</i>	bigflower tellima	69	62.2%
<i>Geranium robertianum</i>	Herb-Robert geranium	68	61.3%
<i>Hedera helix</i>	English ivy	67	60.4%
<i>Oemleria cerasiformis</i>	Indian plum	67	60.4%
<i>Pseudotsuga menziesii</i>	Douglas-fir	59	53.2%
<i>Lapsana communis</i>	common nipplewort	56	50.5%
<i>Mycelis muralis</i>	wall-lettuce	53	47.7%
<i>Geum urbanum</i>	European avens	46	41.4%
<i>Ilex aquifolium</i>	English holly	46	41.4%
<i>Prosartes hookeri</i>	drops-of-gold	42	37.8%
<i>Thuja plicata</i>	western redcedar	40	36.0%
<i>Acer circinatum</i>	vine maple	39	35.1%
<i>Hydrophyllum tenuipes</i>	Pacific waterleaf	39	35.1%
<i>Rubus parviflorus</i>	thimbleberry	38	34.2%
<i>Circaea alpina</i>	small enchanter's nightshade	37	33.3%
<i>Galium aparine</i>	stickywilly	37	33.3%
<i>Osmorhiza berteroi</i>	sweetcicely	37	33.3%
<i>Brachypodium sylvaticum</i>	False brome	35	31.5%
<i>Crataegus monogyna</i>	oneseed hawthorn	35	31.5%
<i>Claytonia sibirica</i>	Siberian springbeauty	34	30.6%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Rosa gymnocarpa</i>	dwarf rose	33	29.7%
<i>Carex deweyana</i>	Dewey Sedge	32	28.8%
<i>Clematis vitalba</i>	evergreen clematis	32	28.8%
<i>Carex hendersonii</i>	Henderson's sedge	31	27.9%
<i>Mahonia nervosa</i>	Cascade barberry	31	27.9%
<i>Bromus vulgaris</i>	Columbia brome	30	27.0%
<i>Prunus avium</i>	sweet cherry	30	27.0%
<i>Elymus glaucus</i> ssp. <i>glaucus</i>	blue wildrye	29	26.1%
<i>Trillium ovatum</i>	Pacific trillium	27	24.3%
<i>Urtica dioica</i>	stinging nettle	27	24.3%
<i>Vancouveria hexandra</i>	white insideout flower	27	24.3%
<i>Frangula purshiana</i>	Cascara buckthorn	26	23.4%
<i>Oxalis dillenii</i>	slender yellow woodsorrel	23	20.7%
<i>Hypericum perforatum</i>	common St. Johnswort	22	19.8%
<i>Maianthemum racemosum</i>	feathery false lily of the valley	20	18.0%
<i>Rubus spectabilis</i>	salmonberry	20	18.0%
<i>Dactylis glomerata</i>	orchardgrass	18	16.2%
<i>Holcus lanatus</i>	common velvetgrass	18	16.2%
<i>Athyrium filix-femina</i>	common ladyfern	17	15.3%
<i>Digitalis purpurea</i>	purple foxglove	17	15.3%
<i>Holodiscus discolor</i>	oceanspray	17	15.3%
<i>Polypodium glycyrrhiza</i>	licorice fern	17	15.3%
<i>Rumex obtusifolius</i>	bitter dock	17	15.3%
<i>Bromus sitchensis</i>	Alaska Brome	16	14.4%
<i>Cirsium arvense</i>	Canada thistle	15	13.5%
<i>Taraxacum officinale</i>	common dandelion	15	13.5%
<i>Mahonia aquifolium</i>	hollyleaved barberry	14	12.6%
<i>Maianthemum stellatum</i>	starry false lily of the valley	14	12.6%
<i>Nemophila parviflora</i>	smallflower nemophila	14	12.6%
<i>Populus balsamifera</i> ssp. <i>trichocarpa</i>	black cottonwood	14	12.6%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Solanum dulcamara</i>	climbing nightshade	14	12.6%
<i>Epilobium ciliatum</i>	fringed willowherb	13	11.7%
<i>Senecio jacobaea</i>	stinking willie	13	11.7%
<i>Cornus nuttallii</i>	Pacific dogwood	12	10.8%
<i>Sambucus racemosa</i>	red elderberry	12	10.8%
<i>Stachys chamissonis</i> var. <i>cooleyae</i>	coastal hedgenettle	12	10.8%
<i>Vaccinium parvifolium</i>	red huckleberry	12	10.8%
<i>Vicia americana</i>	American vetch	12	10.8%
<i>Viola glabella</i>	pioneer violet	12	10.8%
<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	11	9.9%
<i>Cirsium vulgare</i>	bull thistle	11	9.9%
<i>Rubus leucodermis</i>	whitebark raspberry	11	9.9%
<i>Leucanthemum vulgare</i>	oxeye daisy	10	9.0%
<i>Prunella vulgaris</i>	common selfheal	10	9.0%
<i>Pteridium aquilinum</i>	western brackenfern	10	9.0%
<i>Galium triflorum</i>	fragrant bedstraw	9	8.1%
<i>Geranium lucidum</i>	Shining geranium	9	8.1%
<i>Convolvulus arvensis</i>	field bindweed	8	7.2%
<i>Elymus glaucus</i>	blue wildrye	8	7.2%
<i>Fragaria vesca</i>	woodland strawberry	8	7.2%
<i>Melissa officinalis</i>	common balm	8	7.2%
<i>Bromus carinatus</i>	California brome	7	6.3%
<i>Daphne laureola</i>	Spurge laurel	7	6.3%
<i>Hypochaeris radicata</i>	hairy cat's ear	7	6.3%
<i>Quercus rubra</i>	northern red oak	7	6.3%
<i>Toxicodendron diversilobum</i>	Pacific poison oak	7	6.3%
<i>Alnus rubra</i>	red alder	6	5.4%
<i>Daucus carota</i>	Queen Anne's lace	6	5.4%
<i>Dicentra formosa</i> ssp. <i>formosa</i>	Pacific bleeding heart	6	5.4%
<i>Galium odoratum</i>	sweetscented bedstraw	6	5.4%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Geranium dissectum</i>	cutleaf geranium	6	5.4%
<i>Ranunculus repens</i>	creeping buttercup	6	5.4%
<i>Arrhenatherum elatius</i>	tall oatgrass	5	4.5%
<i>Juglans nigra</i>	Black Walnut	5	4.5%
<i>Juglans regia</i>	English Walnut	5	4.5%
<i>Moehringia macrophylla</i>	largeleaf sandwort	5	4.5%
<i>Phalaris arundinacea</i>	reed canarygrass	5	4.5%
<i>Philadelphus lewisii</i>	Lewis' mock orange	5	4.5%
<i>Poa pratensis</i>	Kentucky bluegrass	5	4.5%
<i>Prunus laurocerasus</i>	cherry laurel	5	4.5%
<i>Prunus lusitanica</i>	Portuguese laurel	5	4.5%
<i>Tolmiea menziesii</i>	youth on age	5	4.5%
<i>Trientalis borealis</i> ssp. <i>latifolia</i>	broadleaf starflower	5	4.5%
<i>Trifolium pratense</i>	red clover	5	4.5%
<i>Abies grandis</i>	grand fir	4	3.6%
<i>Agrostis gigantea</i>	Redtop bentgrass	4	3.6%
<i>Anthoxanthum odoratum</i>	sweet vernalgrass	4	3.6%
<i>Epipactis helleborine</i>	Broad-leaved helleborine	4	3.6%
<i>Fraxinus latifolia</i>	Oregon ash	4	3.6%
<i>Impatiens capensis</i>	Spotted touch-me-not	4	3.6%
<i>Laurus nobilis</i>	bay laurel	4	3.6%
<i>Lotus corniculatus</i>	bird's-foot trefoil	4	3.6%
<i>Lunaria annua</i>	annual honesty	4	3.6%
<i>Marah oreganus</i>	coastal manroot	4	3.6%
<i>Plantago lanceolata</i>	narrowleaf plantain	4	3.6%
<i>Sambucus nigra</i> ssp. <i>cerulea</i>	blue elderberry	4	3.6%
<i>Tanacetum vulgare</i>	common tansy	4	3.6%
<i>Acer platanoides</i>	Norway maple	3	2.7%
<i>Achlys triphylla</i>	sweet after death	3	2.7%
<i>Adenocaulon bicolor</i>	American trailplant	3	2.7%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Agrostis stolonifera</i>	creeping bentgrass	3	2.7%
<i>Asarum caudatum</i>	British Columbia wildginger	3	2.7%
<i>Bromus diandrus</i>	ripgut brome	3	2.7%
<i>Centaureum erythraea</i>	European centaury	3	2.7%
<i>Conium maculatum</i>	poison hemlock	3	2.7%
<i>Crataegus douglasii</i>	black hawthorn	3	2.7%
<i>Geum macrophyllum</i>	largeleaf avens	3	2.7%
<i>Hydrophyllum occidentale</i>	western waterleaf	3	2.7%
<i>Lactuca serriola</i>	prickly lettuce	3	2.7%
<i>Ligustrum vulgare</i>	European privet	3	2.7%
<i>Plantago major</i>	common plantain	3	2.7%
<i>Prunus emarginata</i>	bitter cherry	3	2.7%
<i>Quercus garryana</i>	Oregon white oak	3	2.7%
<i>Rhododendron macrophyllum</i>	Pacific rhododendron	3	2.7%
<i>Ribes sanguineum</i>	redflower currant	3	2.7%
<i>Rosa nutkana</i>	Nootka rose	3	2.7%
<i>Rumex acetosella</i>	common sheep sorrel	3	2.7%
<i>Rumex crispus</i>	curly dock	3	2.7%
<i>Sorbus aucuparia</i>	European mountain ash	3	2.7%
<i>Viola sempervirens</i>	evergreen violet	3	2.7%
<i>Agrostis capillaris</i>	colonial bentgrass	2	1.8%
<i>Alliaria petiolata</i>	garlic mustard	2	1.8%
<i>Arctium minus</i>	lesser burdock	2	1.8%
<i>Arenaria serpyllifolia</i>	thymeleaf sandwort	2	1.8%
<i>Arum italicum</i>	Italian lords and ladies	2	1.8%
<i>Bromus hordeaceus</i>	soft brome	2	1.8%
<i>Claytonia perfoliata</i>	miner's lettuce	2	1.8%
<i>Cornus sericea</i>	redosier dogwood	2	1.8%
<i>Fragaria virginiana</i>	Virginia strawberry	2	1.8%
<i>Galium boreale</i>	northern bedstraw	2	1.8%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Hesperis matronalis</i>	dames rocket	2	1.8%
<i>Luzula parviflora</i>	smallflowered woodrush	2	1.8%
<i>Physocarpus capitatus</i>	Pacific ninebark	2	1.8%
<i>Pinus ponderosa</i>	ponderosa pine	2	1.8%
<i>Prunus cerasifera</i>	cherry plum	2	1.8%
<i>Ranunculus flammula</i>	Creeping Buttercup	2	1.8%
<i>Schedonorus arundinaceus</i>	tall fescue	2	1.8%
<i>Solidago canadensis</i>	Canada goldenrod	2	1.8%
<i>Spiraea douglasii</i>	rose spirea	2	1.8%
<i>Symphotrichum subspicatum</i>	Douglas aster	2	1.8%
<i>Trillium chloropetalum</i>	Giant Trillium	2	1.8%
<i>Tsuga heterophylla</i>	western hemlock	2	1.8%
<i>Viburnum opulus var. opulus</i>	Guelder rose	2	1.8%
<i>Acer grandidentatum</i>	Rocky Mountain Glow maple	1	0.9%
<i>Actaea rubra</i>	red baneberry	1	0.9%
<i>Adiantum aleuticum</i>	Aleutian maidenhair	1	0.9%
<i>Aesculus hippocastanum</i>	Horse chestnut	1	0.9%
<i>Agrostis howellii</i>	Howell's bentgrass	1	0.9%
<i>Ailanthus altissima</i>	tree of heaven	1	0.9%
<i>Arctium lappa</i>	greater burdock	1	0.9%
<i>Bellis perennis</i>	lawndaisy	1	0.9%
<i>Brachypodium distachyon</i>	purple false brome	1	0.9%
<i>Calocedrus decurrens</i>	incense cedar	1	0.9%
<i>Calystegia sepium</i>	hedge false bindweed	1	0.9%
<i>Carex obnupta</i>	slough sedge	1	0.9%
<i>Cephalanthera austiniiae</i>	phantom orchid	1	0.9%
<i>Chamerion angustifolium ssp. circumvagum</i>	fireweed	1	0.9%
<i>Crataegus laevigata</i>	midland hawthorn, English hawthorn	1	0.9%
<i>Cytisus scoparius</i>	Scotch broom	1	0.9%
<i>Deschampsia elongata</i>	slender hairgrass	1	0.9%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Equisetum arvense</i>	field horsetail	1	0.9%
<i>Erigeron annuus</i>	eastern daisy fleabane	1	0.9%
<i>Euonymus occidentalis</i>	western burning bush	1	0.9%
<i>Euphorbia lathyris</i>	moleplant	1	0.9%
<i>Gaultheria shallon</i>	salal	1	0.9%
<i>Genista monspessulana</i>	French broom	1	0.9%
<i>Hypericum androsaemum</i>	sweet-amber	1	0.9%
<i>Juncus effusus</i> var. <i>pacificus</i>	Pacific rush	1	0.9%
<i>Larix occidentalis</i>	western larch	1	0.9%
<i>Lathyrus odoratus</i>	sweetpea	1	0.9%
<i>Lilium columbianum</i>	Columbia lily	1	0.9%
<i>Linaria vulgaris</i>	butter and eggs	1	0.9%
<i>Lolium perenne</i>	perennial ryegrass	1	0.9%
<i>Lolium perenne</i> ssp. <i>multiflorum</i>	Italian ryegrass	1	0.9%
<i>Luzula multiflora</i>	common woodrush	1	0.9%
<i>Nyssa sylvatica</i>	black tupelo	1	0.9%
<i>Oxalis stricta</i>	common yellow oxalis	1	0.9%
<i>Parentucellia viscosa</i>	yellow glandweed	1	0.9%
<i>Penstemon serrulatus</i>	serrulate penstemon	1	0.9%
<i>Pentaglottis sempervirens</i>	Evergreen bugloss	1	0.9%
<i>Phacelia nemoralis</i>	shade phacelia	1	0.9%
<i>Phytolacca americana</i>	American pokeweed	1	0.9%
<i>Pinus contorta</i>	lodgepole pine	1	0.9%
<i>Polygonum cuspidatum</i>	Japanese knotweed	1	0.9%
<i>Prunella vulgaris</i> var. <i>vulgaris</i>	common selfheal	1	0.9%
<i>Ranunculus uncinatus</i>	woodland buttercup	1	0.9%
<i>Rhus typhina</i>	staghorn sumac	1	0.9%
<i>Rosa pisocarpa</i>	cluster rose	1	0.9%
<i>Rubus laciniatus</i>	cutleaf blackberry	1	0.9%
<i>Salix sitchensis</i>	Sitka willow	1	0.9%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Sisymbrium officinale</i>	hedgemustard	1	0.9%
<i>Sonchus asper</i>	spiny sowthistle	1	0.9%
<i>Sorbus scopulina</i> var. <i>cascadensis</i>	Cascade mountain ash	1	0.9%
<i>Taxus brevifolia</i>	Pacific yew	1	0.9%
<i>Tragopogon dubius</i>	yellow salsify	1	0.9%
<i>Trifolium campestre</i>	field clover	1	0.9%
<i>Trifolium repens</i>	white clover	1	0.9%
<i>Umbellularia californica</i>	California bay, Oregon myrtle	1	0.9%
<i>Vaccinium ovatum</i>	Evergreen Huckleberry	1	0.9%
<i>Veronica americana</i>	American speedwell	1	0.9%
<i>Vinca minor</i>	Periwinkle (small leaf)	1	0.9%

Plant Species – Oak Woodland

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Rubus armeniacus</i>	Himalayan blackberry	33	73%
<i>Quercus garryana</i>	Oregon white oak	30	67%
<i>Symphoricarpos albus</i>	common snowberry	28	62%
<i>Hypericum perforatum</i>	common St. Johnswort	23	51%
<i>Holcus lanatus</i>	common velvetgrass	23	51%
<i>Acer macrophyllum</i>	bigleaf maple	18	40%
<i>Cirsium arvense</i>	Canada thistle	17	38%
<i>Daucus carota</i>	Queen Anne's lace	17	38%
<i>Galium aparine</i>	stickywilly	16	36%
<i>Plantago lanceolata</i>	narrowleaf plantain	16	36%
<i>Agrostis gigantea</i>	Redtop bentgrass	16	36%
<i>Dactylis glomerata</i>	orchardgrass	16	36%
<i>Taraxacum officinale</i>	common dandelion	14	31%
<i>Anthoxanthum odoratum</i>	sweet vernalgrass	14	31%
<i>Holodiscus discolor</i>	oceanspray	14	31%
<i>Lapsana communis</i>	common nipplewort	13	29%
<i>Rubus ursinus</i>	California blackberry	12	27%
<i>Hypochaeris radicata</i>	hairy cat's ear	12	27%
<i>Mahonia aquifolium</i>	hollyleaved barberry	12	27%
<i>Schedonorus arundinaceus</i>	tall fescue	11	24%
<i>Epilobium ciliatum</i>	fringed willowherb	11	24%
<i>Senecio jacobaea</i>	stinking willie	11	24%
<i>Hedera helix</i>	English ivy	11	24%
<i>Bromus diandrus</i>	ripgut brome	11	24%
<i>Arrhenatherum elatius</i>	tall oatgrass	10	22%
<i>Crataegus monogyna</i>	oneseed hawthorn	10	22%
<i>Lolium perenne</i>	perennial ryegrass	10	22%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Rubus parviflorus</i>	thimbleberry	10	22%
<i>Philadelphus lewisii</i>	Lewis' mock orange	10	22%
<i>Populus balsamifera ssp. trichocarpa</i>	black cottonwood	10	22%
<i>Arbutus menziesii</i>	Pacific madrone	9	20%
<i>Achillea millefolium</i>	common yarrow	9	20%
<i>Solidago canadensis</i>	Canada goldenrod	9	20%
<i>Rumex acetosella</i>	common sheep sorrel	9	20%
<i>Prunella vulgaris</i>	common selfheal	9	20%
<i>Clematis vitalba</i>	evergreen clematis	9	20%
<i>Lactuca serriola</i>	prickly lettuce	9	20%
<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	8	18%
<i>Toxicodendron diversilobum</i>	Pacific poison oak	8	18%
<i>Poa pratensis</i>	Kentucky bluegrass	8	18%
<i>Conium maculatum</i>	poison hemlock	8	18%
<i>Geranium dissectum</i>	cutleaf geranium	8	18%
<i>Corylus cornuta var. californica</i>	California hazelnut	8	18%
<i>Bromus sitchensis</i>	Alaska Brome	7	16%
<i>Ribes sanguineum</i>	redflower currant	7	16%
<i>Verbascum thapsus</i>	common mullein	7	16%
<i>Cirsium vulgare</i>	bull thistle	7	16%
<i>Ilex aquifolium</i>	English holly	7	16%
<i>Leucanthemum vulgare</i>	oxeye daisy	7	16%
<i>Oemleria cerasiformis</i>	Indian plum	7	16%
<i>Bromus hordeaceus</i>	soft brome	7	16%
<i>Geranium lucidum</i>	Shining geranium	6	13%
<i>Festuca rubra</i>	red fescue	6	13%
<i>Rumex crispus</i>	curly dock	6	13%
<i>Rosa nutkana</i>	Nootka rose	6	13%
<i>Sonchus asper</i>	spiny sowthistle	6	13%
<i>Centaureum erythraea</i>	European centaury	6	13%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Elymus glaucus</i>	blue wildrye	6	13%
<i>Euphorbia lathyris</i>	moleplant	6	13%
<i>Prunus avium</i>	sweet cherry	6	13%
<i>Trifolium pratense</i>	red clover	5	11%
<i>Fraxinus latifolia</i>	Oregon ash	5	11%
<i>Frangula purshiana</i>	Cascara buckthorn	5	11%
<i>Polystichum munitum</i>	western swordfern	5	11%
<i>Physocarpus capitatus</i>	Pacific ninebark	5	11%
<i>Pseudotsuga menziesii</i>	Douglas-fir	5	11%
<i>Solanum dulcamara</i>	climbing nightshade	4	9%
<i>Elymus glaucus ssp. glaucus</i>	blue wildrye	4	9%
<i>Convolvulus arvensis</i>	field bindweed	4	9%
<i>Geranium robertianum</i>	Herb-Robert geranium	4	9%
<i>Lonicera involucrata</i>	twinberry honeysuckle	4	9%
<i>Cichorium intybus</i>	chicory	4	9%
<i>Tragopogon dubius</i>	yellow salsify	4	9%
<i>Sambucus nigra ssp. cerulea</i>	blue elderberry	4	9%
<i>Ranunculus occidentalis</i>	western buttercup	4	9%
<i>Agrostis stolonifera</i>	creeping bentgrass	4	9%
<i>Prunus emarginata</i>	bitter cherry	4	9%
<i>Vicia americana</i>	American vetch	3	7%
<i>Festuca idahoensis ssp. roemeri</i>	Roemer’s Fescue	3	7%
<i>Eriophyllum lanatum</i>	common woolly sunflower	3	7%
<i>Quercus rubra</i>	northern red oak	3	7%
<i>Alnus rubra</i>	red alder	3	7%
<i>Parentucellia viscosa</i>	yellow glandweed	3	7%
<i>Tanacetum vulgare</i>	common tansy	3	7%
<i>Sisymbrium officinale</i>	hedgemustard	3	7%
<i>Phytolacca americana</i>	American pokeweed	3	7%
<i>Alopecurus pratensis</i>	meadow foxtail	3	7%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Trifolium campestre</i>	field clover	3	7%
<i>Phleum pratense</i>	timothy	3	7%
<i>Rumex obtusifolius</i>	bitter dock	3	7%
<i>Lupinus latifolius</i>	broadleaf lupine	3	7%
<i>Centaurea diffusa</i>	diffuse knapweed	3	7%
<i>Lolium perenne ssp. multiflorum</i>	Italian ryegrass	3	7%
<i>Lathyrus latifolius</i>	perennial pea	2	4%
<i>Crataegus douglasii</i>	black hawthorn	2	4%
<i>Cornus nuttallii</i>	Pacific dogwood	2	4%
<i>Dipsacus fullonum</i>	Fuller's teasel	2	4%
<i>Bromus carinatus</i>	California brome	2	4%
<i>Lotus corniculatus</i>	bird's-foot trefoil	2	4%
<i>Galium odoratum</i>	sweetscented bedstraw	2	4%
<i>Lupinus polyphyllus</i>	bigleaf lupine	2	4%
<i>Cornus sericea</i>	redosier dogwood	2	4%
<i>Lupinus rivularis</i>	riverbank lupine	2	4%
<i>Sidalcea campestris</i>	meadow checkerbloom	2	4%
<i>Medicago lupulina</i>	black medick	2	4%
<i>Danthonia californica</i>	California oatgrass	2	4%
<i>Mycelis muralis</i>	wall-lettuce	2	4%
<i>Deschampsia cespitosa</i>	Tufted Hairgrass	2	4%
<i>Epilobium brachycarpum</i>	tall annual willowherb	2	4%
<i>Acer circinatum</i>	vine maple	2	4%
<i>Oxalis dillenii</i>	slender yellow woodsorrel	2	4%
<i>Geum urbanum</i>	European avens	2	4%
<i>Phalaris arundinacea</i>	reed canarygrass	2	4%
<i>Sambucus racemosa</i>	red elderberry	2	4%
<i>Equisetum hyemale</i>	scouringrush horsetail	2	4%
<i>Hordeum murinum</i>	mouse barley	2	4%
<i>Pinus ponderosa</i>	ponderosa pine	2	4%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Cytisus scoparius</i>	Scotch broom	2	4%
<i>Plantago elongata</i>	prairie plantain	2	4%
<i>Juglans regia</i>	English Walnut	2	4%
<i>Aira elegans</i>	annual silver hairgrass	2	4%
<i>Trifolium arvense</i>	rabbitfoot clover	2	4%
<i>Potentilla gracilis</i>	slender cinquefoil	2	4%
<i>Verbascum blattaria</i>	moth mullein	2	4%
<i>Prunus cerasifera</i>	cherry plum	2	4%
<i>Vicia cracca</i>	bird vetch	2	4%
<i>Pteridium aquilinum</i>	western brackenfern	2	4%
<i>Arum italicum</i>	Italian lords and ladies	2	4%
<i>Brachypodium sylvaticum</i>	False brome	1	2%
<i>Lathyrus odoratus</i>	sweetpea	1	2%
<i>Plantago major</i>	common plantain	1	2%
<i>Alopecurus myosuroides</i>	slender meadow foxtail	1	2%
<i>Deschampsia danthonioides</i>	annual hairgrass	1	2%
<i>Arctium minus</i>	lesser burdock	1	2%
<i>Impatiens capensis</i>	Spotted touch-me-not	1	2%
<i>Alliaria petiolata</i>	garlic mustard	1	2%
<i>Acer platanoides</i>	Norway maple	1	2%
<i>Lycopodiella inundata</i>	inundated clubmoss	1	2%
<i>Urtica dioica</i>	stinging nettle	1	2%
<i>Galium mollugo</i>	false baby's breath	1	2%
<i>Arctium lappa</i>	greater burdock	1	2%
<i>Madia gracilis</i>	grassy tarweed	1	2%
<i>Eschscholzia californica</i>	California poppy	1	2%
<i>Galium trifidum</i>	threepetal bedstraw	1	2%
<i>Symphyotrichum subspicatum</i>	Douglas aster	1	2%
<i>Ranunculus repens</i>	creeping buttercup	1	2%
<i>Tellima grandiflora</i>	bigflower tellima	1	2%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Ribes aureum</i>	Golden currant	1	2%
<i>Aquilegia formosa</i>	western columbine	1	2%
<i>Ribes divaricatum</i>	spreading gooseberry	1	2%
<i>Trillium ovatum</i>	Pacific trillium	1	2%
<i>Vulpia bromoides</i>	brome fescue	1	2%
<i>Prosartes hookeri</i>	drops-of-gold	1	2%
<i>Ailanthus altissima</i>	tree of heaven	1	2%
<i>Vicia villosa</i>	winter vetch	1	2%
<i>Conyza canadensis</i> var. <i>canadensis</i>	Canadian horseweed	1	2%
<i>Sidalcea oregana</i>	Oregon checkerbloom	1	2%
<i>Agrostis capillaris</i>	colonial bentgrass	1	2%
<i>Maianthemum racemosum</i>	feathery false lily of the valley	1	2%
<i>Rubus leucodermis</i>	whitebark raspberry	1	2%
<i>Sonchus arvensis</i>	Sowthistles	1	2%
<i>Geum macrophyllum</i>	largeleaf avens	1	2%
<i>Juglans nigra</i>	Black Walnut	1	2%
<i>Rubus parviflorus</i> var. <i>parviflorus</i>	thimbleberry	1	2%
<i>Tanacetum parthenium</i>	feverfew	1	2%
<i>Rubus spectabilis</i>	salmonberry	1	2%
<i>Koeleria macrantha</i>	prairie plantain	1	2%
<i>Epipactis helleborine</i>	Broad-leaved helleborine	1	2%
<i>Chamerion angustifolium</i> ssp. <i>circumvagum</i>	fireweed	1	2%
<i>Gnaphalium uliginosum</i>	marsh cudweed	1	2%
<i>Tragopogon pratensis</i>	Jack-go-to-bed-at-noon	1	2%
<i>Equisetum arvense</i>	field horsetail	1	2%
<i>Malus fusca</i>	Oregon crab apple	1	2%
<i>Hesperis matronalis</i>	dames rocket	1	2%
<i>Trifolium repens</i>	white clover	1	2%
<i>Salix bebbiana</i>	Bebb's willow	1	2%
<i>Triticum aestivum</i>	common wheat	1	2%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Salix sitchensis</i>	Sitka willow	1	2%
<i>Lotus pedunculatus</i>	Greater bird’s foot trefoil	1	2%
<i>Bellis perennis</i>	lawndaisy	1	2%
<i>Veronica serpyllifolia</i>	thymeleaf speedwell	1	2%
<i>Mahonia nervosa</i>	Cascade barberry	1	2%
<i>Fragaria vesca</i>	woodland strawberry	1	2%
<i>Aira caryophyllea</i>	silver hairgrass	1	2%
<i>Vinca major</i>	bigleaf periwinkle	1	2%
<i>Pinus contorta</i> var. <i>contorta</i>	beach pine	1	2%
<i>Mahonia repens</i>	Creeping Oregon Grape	1	2%
<i>Rosa gymnocarpa</i>	dwarf rose	1	2%

Plant Species – Shrubland

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Rubus armeniacus</i>	Himalayan blackberry	8	88.9%
<i>Hedera helix</i>	English ivy	6	66.7%
<i>Acer macrophyllum</i>	bigleaf maple	4	44.4%
<i>Symphoricarpos albus</i>	common snowberry	3	33.3%
<i>Mycelis muralis</i>	wall-lettuce	3	33.3%
<i>Cirsium arvense</i>	Canada thistle	3	33.3%
<i>Corylus cornuta</i> var. <i>californica</i>	California hazelnut	3	33.3%
<i>Ilex aquifolium</i>	English holly	2	22.2%
<i>Acer circinatum</i>	vine maple	2	22.2%
<i>Clematis vitalba</i>	evergreen clematis	2	22.2%
<i>Polystichum munitum</i>	western swordfern	2	22.2%
<i>Oemleria cerasiformis</i>	Indian plum	2	22.2%
<i>Geranium robertianum</i>	Herb-Robert geranium	2	22.2%
<i>Circaea alpina</i>	small enchanter's nightshade	2	22.2%
<i>Prunus avium</i>	sweet cherry	2	22.2%
<i>Tellima grandiflora</i>	bigflower tellima	2	22.2%
<i>Arrhenatherum elatius</i>	tall oatgrass	2	22.2%
<i>Holcus lanatus</i>	common velvetgrass	2	22.2%
<i>Lapsana communis</i>	common nipplewort	2	22.2%
<i>Symphyotrichum subspicatum</i>	Douglas aster	1	11.1%
<i>Rosa multiflora</i>	multiflora rose	1	11.1%
<i>Lathyrus latifolius</i>	perennial pea	1	11.1%
<i>Lathyrus odoratus</i>	sweetpea	1	11.1%
<i>Rubus parviflorus</i>	thimbleberry	1	11.1%
<i>Ligustrum vulgare</i>	European privet	1	11.1%
<i>Trifolium campestre</i>	field clover	1	11.1%
<i>Maianthemum racemosum</i>	feathery false lily of the valley	1	11.1%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Hesperis matronalis</i>	dames rocket	1	11.1%
<i>Maianthemum stellatum</i>	starry false lily of the valley	1	11.1%
<i>Crataegus monogyna</i>	oneseed hawthorn	1	11.1%
<i>Aesculus hippocastanum</i>	Horse chestnut	1	11.1%
<i>Dactylis glomerata</i>	orchardgrass	1	11.1%
<i>Geum urbanum</i>	European avens	1	11.1%
<i>Elymus glaucus ssp. glaucus</i>	blue wildrye	1	11.1%
<i>Plantago major</i>	common plantain	1	11.1%
<i>Trillium ovatum</i>	Pacific trillium	1	11.1%
<i>Bromus sitchensis</i>	Alaska Brome	1	11.1%
<i>Prunella vulgaris</i>	common selfheal	1	11.1%

Plant Species – Prairie

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Holcus lanatus</i>	common velvetgrass	13	81.3%
<i>Galium aparine</i>	stickywilly	11	68.8%
<i>Geranium dissectum</i>	cutleaf geranium	10	62.5%
<i>Elymus glaucus</i>	blue wildrye	10	62.5%
<i>Cirsium arvense</i>	Canada thistle	10	62.5%
<i>Bromus hordeaceus</i>	soft brome	9	56.3%
<i>Senecio jacobaea</i>	stinking willie	9	56.3%
<i>Leucanthemum vulgare</i>	oxeye daisy	8	50.0%
<i>Plantago lanceolata</i>	narrowleaf plantain	8	50.0%
<i>Parentucellia viscosa</i>	yellow glandweed	8	50.0%
<i>Agrostis gigantea</i>	Redtop bentgrass	8	50.0%
<i>Lactuca serriola</i>	prickly lettuce	8	50.0%
<i>Festuca rubra</i>	red fescue	8	50.0%
<i>Daucus carota</i>	Queen Anne's lace	7	43.8%
<i>Hypochaeris radicata</i>	hairy cat's ear	7	43.8%
<i>Prunella vulgaris</i>	common selfheal	6	37.5%
<i>Rumex crispus</i>	curly dock	6	37.5%
<i>Rubus armeniacus</i>	Himalayan blackberry	6	37.5%
<i>Hypericum perforatum</i>	common St. Johnswort	6	37.5%
<i>Poa pratensis</i>	Kentucky bluegrass	6	37.5%
<i>Solidago canadensis</i>	Canada goldenrod	6	37.5%
<i>Cirsium vulgare</i>	bull thistle	5	31.3%
<i>Achillea millefolium</i>	common yarrow	5	31.3%
<i>Dactylis glomerata</i>	orchardgrass	5	31.3%
<i>Vicia americana</i>	American vetch	5	31.3%
<i>Schedonorus arundinaceus</i>	tall fescue	4	25.0%
<i>Rumex acetosella</i>	common sheep sorrel	4	25.0%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Alopecurus pratensis</i>	meadow foxtail	4	25.0%
<i>Symphoricarpos albus</i>	common snowberry	4	25.0%
<i>Crataegus monogyna</i>	oneseed hawthorn	4	25.0%
<i>Vicia villosa</i>	winter vetch	4	25.0%
<i>Epilobium ciliatum</i>	fringed willowherb	4	25.0%
<i>Anthoxanthum odoratum</i>	sweet vernalgrass	4	25.0%
<i>Centaureum erythraea</i>	European centaury	4	25.0%
<i>Lathyrus odoratus</i>	sweetpea	3	18.8%
<i>Festuca idahoensis</i> ssp. <i>roemeri</i>	Roemer's Fescue	3	18.8%
<i>Sidalcea campestris</i>	meadow checkerbloom	3	18.8%
<i>Trifolium pratense</i>	red clover	3	18.8%
<i>Acer macrophyllum</i>	bigleaf maple	3	18.8%
<i>Tragopogon dubius</i>	yellow salsify	3	18.8%
<i>Lupinus rivularis</i>	riverbank lupine	3	18.8%
<i>Trifolium repens</i>	white clover	3	18.8%
<i>Medicago lupulina</i>	black medick	3	18.8%
<i>Eriophyllum lanatum</i>	common woolly sunflower	3	18.8%
<i>Dianthus armeria</i>	Deptford pink	3	18.8%
<i>Lolium perenne</i>	perennial ryegrass	3	18.8%
<i>Trifolium arvense</i>	rabbitfoot clover	2	12.5%
<i>Fraxinus latifolia</i>	Oregon ash	2	12.5%
<i>Vulpia bromoides</i>	brome fescue	2	12.5%
<i>Danthonia californica</i>	California oatgrass	2	12.5%
<i>Tanacetum vulgare</i>	common tansy	2	12.5%
<i>Lotus corniculatus</i>	bird's-foot trefoil	2	12.5%
<i>Trifolium dubium</i>	suckling clover	2	12.5%
<i>Lupinus polyphyllus</i>	bigleaf lupine	2	12.5%
<i>Rubus ursinus</i>	California blackberry	2	12.5%
<i>Dipsacus fullonum</i>	Fuller's teasel	2	12.5%
<i>Sidalcea oregana</i>	Oregon checkerbloom	2	12.5%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Madia gracilis</i>	grassy tarweed	2	12.5%
<i>Phalaris arundinacea</i>	reed canarygrass	2	12.5%
<i>Cichorium intybus</i>	chicory	2	12.5%
<i>Bellis perennis</i>	lawndaisy	1	6.3%
<i>Geum macrophyllum</i>	largeleaf avens	1	6.3%
<i>Geranium lucidum</i>	Shining geranium	1	6.3%
<i>Phacelia hastata</i>	silverleaf phacelia	1	6.3%
<i>Orobanche minor</i>	hellroot	1	6.3%
<i>Lotus unifoliolatus</i>	American bird's-foot trefoil	1	6.3%
<i>Conium maculatum</i>	poison hemlock	1	6.3%
<i>Philadelphus lewisii</i>	Lewis' mock orange	1	6.3%
<i>Myosotis discolor</i>	changing forget-me-not	1	6.3%
<i>Agrostis stolonifera</i>	creeping bentgrass	1	6.3%
<i>Spiraea douglasii</i>	rose spirea	1	6.3%
<i>Plantago major</i>	common plantain	1	6.3%
<i>Corylus cornuta</i> var. <i>californica</i>	California hazelnut	1	6.3%
<i>Festuca arvernensis</i>	Field fescue	1	6.3%
<i>Anagallis arvensis</i>	scarlet pimpernel	1	6.3%
<i>Artemisia douglasiana</i>	Douglas' sagewort	1	6.3%
<i>Sherardia arvensis</i>	blue fieldmadder	1	6.3%
<i>Lonicera involucrata</i>	twinberry honeysuckle	1	6.3%
<i>Sidalcea malviflora</i> ssp. <i>virgata</i>	Rose checkermallow	1	6.3%
<i>Cynosurus echinatus</i>	bristly dogstail grass	1	6.3%
<i>Sisymbrium officinale</i>	hedgemustard	1	6.3%
<i>Veronica serpyllifolia</i>	thymeleaf speedwell	1	6.3%
<i>Sonchus asper</i>	spiny sowthistle	1	6.3%
<i>Vicia cracca</i>	bird vetch	1	6.3%
<i>Heracleum maximum</i>	common cowparsnip	1	6.3%
<i>Madia exigua</i>	small tarweed	1	6.3%
<i>Taraxacum officinale</i>	common dandelion	1	6.3%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Armoracia rusticana</i>	horseradish	1	6.3%
<i>Alopecurus myosuroides</i>	slender meadow foxtail	1	6.3%
<i>Frangula purshiana</i>	Cascara buckthorn	1	6.3%
<i>Alisma gramineum</i>	narrowleaf water plantain	1	6.3%
<i>Pseudotsuga menziesii</i>	Douglas-fir	1	6.3%
<i>Verbascum blattaria</i>	moth mullein	1	6.3%
<i>Pteridium aquilinum</i>	western brackenfern	1	6.3%
<i>Juglans nigra</i>	Black Walnut	1	6.3%
<i>Rosa multiflora</i>	multiflora rose	1	6.3%
<i>Arbutus menziesii</i>	Pacific madrone	1	6.3%
<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	1	6.3%
<i>Lapsana communis</i>	common nipplewort	1	6.3%
<i>Rubus parviflorus</i>	thimbleberry	1	6.3%

Plant Species – Sparsely Vegetated

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Poa pratensis</i>	Kentucky bluegrass	3	100.0%
<i>Geranium dissectum</i>	cutleaf geranium	3	100.0%
<i>Bromus hordeaceus</i>	soft brome	3	100.0%
<i>Holcus lanatus</i>	common velvetgrass	3	100.0%
<i>Vicia cracca</i>	bird vetch	2	66.7%
<i>Crataegus monogyna</i>	oneseed hawthorn	2	66.7%
<i>Madia gracilis</i>	grassy tarweed	2	66.7%
<i>Daucus carota</i>	Queen Anne's lace	2	66.7%
<i>Leucanthemum vulgare</i>	oxeye daisy	2	66.7%
<i>Dipsacus fullonum</i>	Fuller's teasel	2	66.7%
<i>Parentucellia viscosa</i>	yellow glandweed	2	66.7%
<i>Elymus glaucus</i>	blue wildrye	2	66.7%
<i>Rubus armeniacus</i>	Himalayan blackberry	2	66.7%
<i>Galium aparine</i>	stickywilly	2	66.7%
<i>Vicia americana</i>	American vetch	2	66.7%
<i>Danthonia californica</i>	California oatgrass	1	33.3%
<i>Cirsium vulgare</i>	bull thistle	1	33.3%
<i>Spiraea douglasii</i>	rose spirea	1	33.3%
<i>Holodiscus discolor</i>	oceanspray	1	33.3%
<i>Bromus diandrus</i>	ripgut brome	1	33.3%
<i>Trifolium arvense</i>	rabbitfoot clover	1	33.3%
<i>Rubus laciniatus</i>	cutleaf blackberry	1	33.3%
<i>Dianthus armeria</i>	Deptford pink	1	33.3%
<i>Lolium perenne ssp. multiflorum</i>	Italian ryegrass	1	33.3%
<i>Hypochaeris radicata</i>	hairy cat's ear	1	33.3%
<i>Medicago lupulina</i>	black medick	1	33.3%
<i>Juncus effusus var. pacificus</i>	Pacific rush	1	33.3%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Plantago lanceolata</i>	narrowleaf plantain	1	33.3%
<i>Juncus patens</i>	spreading rush	1	33.3%
<i>Geranium lucidum</i>	Shining geranium	1	33.3%
<i>Lactuca serriola</i>	prickly lettuce	1	33.3%
<i>Senecio jacobaea</i>	stinking willie	1	33.3%
<i>Cirsium arvense</i>	Canada thistle	1	33.3%
<i>Arrhenatherum elatius</i>	tall oatgrass	1	33.3%
<i>Lolium perenne</i>	perennial ryegrass	1	33.3%
<i>Hordeum brachyantherum</i>	meadow barley	1	33.3%
<i>Agrostis gigantea</i>	Redtop bentgrass	1	33.3%
<i>Hypericum perforatum</i>	common St. Johnswort	1	33.3%

Plant Species – Forested Wetland

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Fraxinus latifolia</i>	Oregon ash	9	100.0%
<i>Rubus armeniacus</i>	Himalayan blackberry	6	66.7%
<i>Polystichum munitum</i>	western swordfern	5	55.6%
<i>Impatiens capensis</i>	Spotted touch-me-not	4	44.4%
<i>Rosa nutkana</i>	Nootka rose	4	44.4%
<i>Cornus sericea</i>	redosier dogwood	4	44.4%
<i>Rubus ursinus</i>	California blackberry	4	44.4%
<i>Tellima grandiflora</i>	bigflower tellima	4	44.4%
<i>Solanum dulcamara</i>	climbing nightshade	4	44.4%
<i>Urtica dioica</i>	stinging nettle	3	33.3%
<i>Corylus cornuta</i> var. <i>californica</i>	California hazelnut	3	33.3%
<i>Alnus rubra</i>	red alder	3	33.3%
<i>Athyrium filix-femina</i>	common ladyfern	3	33.3%
<i>Dipsacus fullonum</i>	Fuller's teasel	3	33.3%
<i>Salix scouleriana</i>	Scouler's willow	3	33.3%
<i>Phalaris arundinacea</i>	reed canarygrass	3	33.3%
<i>Spiraea douglasii</i>	rose spirea	3	33.3%
<i>Populus balsamifera</i> ssp. <i>trichocarpa</i>	black cottonwood	3	33.3%
<i>Hypericum perforatum</i>	common St. Johnswort	3	33.3%
<i>Crataegus monogyna</i>	oneseed hawthorn	3	33.3%
<i>Bidens frondosa</i>	devil's beggartick	3	33.3%
<i>Epilobium ciliatum</i>	fringed willowherb	3	33.3%
<i>Carex deweyana</i>	Dewey Sedge	3	33.3%
<i>Geranium robertianum</i>	Herb-Robert geranium	3	33.3%
<i>Symphoricarpos albus</i>	common snowberry	3	33.3%
<i>Geum macrophyllum</i>	largeleaf avens	3	33.3%
<i>Thuja plicata</i>	western redcedar	3	33.3%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Sambucus racemosa</i>	red elderberry	2	22.2%
<i>Cirsium vulgare</i>	bull thistle	2	22.2%
<i>Lapsana communis</i>	common nipplewort	2	22.2%
<i>Lonicera involucrata</i>	twinberry honeysuckle	2	22.2%
<i>Carex hendersonii</i>	Henderson's sedge	2	22.2%
<i>Nemophila parviflora</i>	smallflower nemophila	2	22.2%
<i>Circaea alpina</i>	small enchanter's nightshade	2	22.2%
<i>Oemleria cerasiformis</i>	Indian plum	2	22.2%
<i>Rubus spectabilis</i>	salmonberry	2	22.2%
<i>Galium odoratum</i>	sweetscented bedstraw	2	22.2%
<i>Rumex obtusifolius</i>	bitter dock	2	22.2%
<i>Crataegus douglasii</i>	black hawthorn	2	22.2%
<i>Salix sitchensis</i>	Sitka willow	2	22.2%
<i>Cirsium arvense</i>	Canada thistle	2	22.2%
<i>Senecio jacobaea</i>	stinking willie	2	22.2%
<i>Prunella vulgaris</i>	common selfheal	2	22.2%
<i>Galium aparine</i>	stickywilly	2	22.2%
<i>Geum urbanum</i>	European avens	2	22.2%
<i>Leucanthemum vulgare</i>	oxeye daisy	2	22.2%
<i>Hydrophyllum tenuipes</i>	Pacific waterleaf	2	22.2%
<i>Ilex aquifolium</i>	English holly	2	22.2%
<i>Acer circinatum</i>	vine maple	2	22.2%
<i>Mahonia nervosa</i>	Cascade barberry	1	11.1%
<i>Tolmiea menziesii</i>	youth on age	1	11.1%
<i>Oxalis dillenii</i>	slender yellow woodsorrel	1	11.1%
<i>Epipactis helleborine</i>	Broad-leaved helleborine	1	11.1%
<i>Hedera helix</i>	English ivy	1	11.1%
<i>Juglans regia</i>	English Walnut	1	11.1%
<i>Claytonia sibirica</i>	Siberian springbeauty	1	11.1%
<i>Prunus emarginata</i>	bitter cherry	1	11.1%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Poa pratensis</i>	Kentucky bluegrass	1	11.1%
<i>Pteridium aquilinum</i>	western brackenfern	1	11.1%
<i>Glyceria striata</i>	fowl mannagrass	1	11.1%
<i>Quercus rubra</i>	northern red oak	1	11.1%
<i>Lysimachia nummularia</i>	creeping jenny	1	11.1%
<i>Ranunculus repens</i>	creeping buttercup	1	11.1%
<i>Holcus lanatus</i>	common velvetgrass	1	11.1%
<i>Rosa multiflora</i>	multiflora rose	1	11.1%
<i>Osmorhiza berteroi</i>	sweetcicely	1	11.1%
<i>Juncus effusus</i> var. <i>pacificus</i>	Pacific rush	1	11.1%
<i>Geranium dissectum</i>	cutleaf geranium	1	11.1%
<i>Rosa pisocarpa</i>	cluster rose	1	11.1%
<i>Polypodium glycyrrhiza</i>	licorice fern	1	11.1%
<i>Bromus sitchensis</i>	Alaska Brome	1	11.1%
<i>Geranium lucidum</i>	Shining geranium	1	11.1%
<i>Arbutus menziesii</i>	Pacific madrone	1	11.1%
<i>Lactuca serriola</i>	prickly lettuce	1	11.1%

Plant Species – Riparian Forest

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Symphoricarpos albus</i>	common snowberry	50	75.8%
<i>Rubus ursinus</i>	California blackberry	48	72.7%
<i>Rubus armeniacus</i>	Himalayan blackberry	48	72.7%
<i>Polystichum munitum</i>	western swordfern	43	65.2%
<i>Fraxinus latifolia</i>	Oregon ash	43	65.2%
<i>Corylus cornuta</i> var. <i>californica</i>	California hazelnut	37	56.1%
<i>Acer macrophyllum</i>	bigleaf maple	36	54.5%
<i>Hedera helix</i>	English ivy	32	48.5%
<i>Oemleria cerasiformis</i>	Indian plum	31	47.0%
<i>Populus balsamifera</i> ssp. <i>trichocarpa</i>	black cottonwood	31	47.0%
<i>Geranium robertianum</i>	Herb-Robert geranium	31	47.0%
<i>Athyrium filix-femina</i>	common ladyfern	26	39.4%
<i>Cornus sericea</i>	redosier dogwood	26	39.4%
<i>Thuja plicata</i>	western redcedar	26	39.4%
<i>Tellima grandiflora</i>	bigflower tellima	24	36.4%
<i>Geum urbanum</i>	European avens	23	34.8%
<i>Rubus spectabilis</i>	salmonberry	22	33.3%
<i>Lapsana communis</i>	common nipplewort	22	33.3%
<i>Epilobium ciliatum</i>	fringed willowherb	22	33.3%
<i>Carex deweyana</i>	Dewey Sedge	21	31.8%
<i>Urtica dioica</i>	stinging nettle	21	31.8%
<i>Ilex aquifolium</i>	English holly	18	27.3%
<i>Tolmiea menziesii</i>	youth on age	18	27.3%
<i>Solanum dulcamara</i>	climbing nightshade	17	25.8%
<i>Hydrophyllum tenuipes</i>	Pacific waterleaf	17	25.8%
<i>Mycelis muralis</i>	wall-lettuce	16	24.2%
<i>Physocarpus capitatus</i>	Pacific ninebark	16	24.2%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Phalaris arundinacea</i>	reed canarygrass	16	24.2%
<i>Crataegus monogyna</i>	oneseed hawthorn	15	22.7%
<i>Rosa nutkana</i>	Nootka rose	15	22.7%
<i>Galium aparine</i>	stickywilly	15	22.7%
<i>Pseudotsuga menziesii</i>	Douglas-fir	14	21.2%
<i>Cirsium arvense</i>	Canada thistle	14	21.2%
<i>Rumex obtusifolius</i>	bitter dock	13	19.7%
<i>Circaea alpina</i>	small enchanter's nightshade	13	19.7%
<i>Equisetum arvense</i>	field horsetail	13	19.7%
<i>Lonicera involucrata</i>	twinberry honeysuckle	13	19.7%
<i>Rubus parviflorus</i>	thimbleberry	13	19.7%
<i>Elymus glaucus</i> ssp. <i>glaucus</i>	blue wildrye	12	18.2%
<i>Frangula purshiana</i>	Cascara buckthorn	12	18.2%
<i>Acer circinatum</i>	vine maple	12	18.2%
<i>Epipactis helleborine</i>	Broad-leaved helleborine	11	16.7%
<i>Claytonia sibirica</i>	Siberian springbeauty	11	16.7%
<i>Stachys chamissonis</i> var. <i>cooleyae</i>	coastal hedgenettle	11	16.7%
<i>Alnus rubra</i>	red alder	11	16.7%
<i>Hypericum perforatum</i>	common St. Johnswort	11	16.7%
<i>Sambucus racemosa</i>	red elderberry	11	16.7%
<i>Geum macrophyllum</i>	largeleaf avens	10	15.2%
<i>Prunus avium</i>	sweet cherry	10	15.2%
<i>Prosartes hookeri</i>	drops-of-gold	10	15.2%
<i>Spiraea douglasii</i>	rose spirea	9	13.6%
<i>Agrostis stolonifera</i>	creeping bentgrass	9	13.6%
<i>Brachypodium sylvaticum</i>	False brome	9	13.6%
<i>Carex hendersonii</i>	Henderson's sedge	9	13.6%
<i>Ranunculus repens</i>	creeping buttercup	8	12.1%
<i>Prunella vulgaris</i>	common selfheal	8	12.1%
<i>Polypodium glycyrrhiza</i>	licorice fern	7	10.6%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Impatiens capensis</i>	Spotted touch-me-not	7	10.6%
<i>Bromus sitchensis</i>	Alaska Brome	7	10.6%
<i>Dipsacus fullonum</i>	Fuller's teasel	7	10.6%
<i>Cirsium vulgare</i>	bull thistle	7	10.6%
<i>Holcus lanatus</i>	common velvetgrass	7	10.6%
<i>Juglans nigra</i>	Black Walnut	7	10.6%
<i>Carex obnupta</i>	slough sedge	6	9.1%
<i>Bromus vulgaris</i>	Columbia brome	6	9.1%
<i>Clematis vitalba</i>	evergreen clematis	6	9.1%
<i>Ribes lobbii</i>	gummy gooseberry	6	9.1%
<i>Nemophila parviflora</i>	smallflower nemophila	6	9.1%
<i>Melissa officinalis</i>	common balm	6	9.1%
<i>Rubus leucodermis</i>	whitebark raspberry	5	7.6%
<i>Convolvulus arvensis</i>	field bindweed	5	7.6%
<i>Crataegus douglasii</i>	black hawthorn	5	7.6%
<i>Ribes sanguineum</i>	redflower currant	5	7.6%
<i>Veronica serpyllifolia</i>	thymeleaf speedwell	5	7.6%
<i>Vaccinium parvifolium</i>	red huckleberry	5	7.6%
<i>Senecio jacobaea</i>	stinking willie	4	6.1%
<i>Galium triflorum</i>	fragrant bedstraw	4	6.1%
<i>Quercus rubra</i>	northern red oak	4	6.1%
<i>Marah oreganus</i>	coastal manroot	4	6.1%
<i>Quercus garryana</i>	Oregon white oak	4	6.1%
<i>Taraxacum officinale</i>	common dandelion	4	6.1%
<i>Osmorhiza berteroi</i>	sweetcicely	4	6.1%
<i>Geranium lucidum</i>	Shining geranium	4	6.1%
<i>Conium maculatum</i>	poison hemlock	4	6.1%
<i>Mahonia aquifolium</i>	hollyleaved barberry	4	6.1%
<i>Rosa multiflora</i>	multiflora rose	4	6.1%
<i>Ribes divaricatum</i>	spreading gooseberry	4	6.1%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Agrostis gigantea</i>	Redtop bentgrass	4	6.1%
<i>Dicentra formosa</i> ssp. <i>formosa</i>	Pacific bleeding heart	4	6.1%
<i>Acer platanoides</i>	Norway maple	4	6.1%
<i>Pteridium aquilinum</i>	western brackenfern	4	6.1%
<i>Salix scouleriana</i>	Scouler's willow	4	6.1%
<i>Mahonia nervosa</i>	Cascade barberry	4	6.1%
<i>Vancouveria hexandra</i>	white insideout flower	3	4.5%
<i>Adiantum aleuticum</i>	Aleutian maidenhair	3	4.5%
<i>Salix lucida</i> ssp. <i>lasianдра</i>	Pacific willow	3	4.5%
<i>Prunus laurocerasus</i>	cherry laurel	3	4.5%
<i>Iris pseudacorus</i>	paleyellow iris	3	4.5%
<i>Quercus palustris</i>	pin oak	3	4.5%
<i>Prunus emarginata</i>	bitter cherry	3	4.5%
<i>Galium odoratum</i>	sweetscented bedstraw	3	4.5%
<i>Salix sitchensis</i>	Sitka willow	3	4.5%
<i>Ranunculus flammula</i>	Creeping Buttercup	3	4.5%
<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	3	4.5%
<i>Arctium minus</i>	lesser burdock	3	4.5%
<i>Arctium lappa</i>	greater burdock	3	4.5%
<i>Agrostis capillaris</i>	colonial bentgrass	3	4.5%
<i>Veronica americana</i>	American speedwell	3	4.5%
<i>Glyceria striata</i>	fowl mannagrass	3	4.5%
<i>Oxalis dillenii</i>	slender yellow woodsorrel	3	4.5%
<i>Plantago lanceolata</i>	narrowleaf plantain	2	3.0%
<i>Trifolium repens</i>	white clover	2	3.0%
<i>Euphorbia lathyris</i>	moleplant	2	3.0%
<i>Lactuca serriola</i>	prickly lettuce	2	3.0%
<i>Ligustrum vulgare</i>	European privet	2	3.0%
<i>Cornus nuttallii</i>	Pacific dogwood	2	3.0%
<i>Euonymus occidentalis</i>	western burning bush	2	3.0%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Oenanthе sarmentosa</i>	water parsely	2	3.0%
<i>Potentilla gracilis</i>	slender cinquefoil	2	3.0%
<i>Betula pendula</i>	European white birch	2	3.0%
<i>Rosa gymnocarpa</i>	dwarf rose	2	3.0%
<i>Rumex crispus</i>	curly dock	2	3.0%
<i>Arum italicum</i>	Italian lords and ladies	2	3.0%
<i>Cystopteris fragilis</i>	brittle bladderfern	2	3.0%
<i>Polygonum persicaria</i>	spotted ladysthumb	2	3.0%
<i>Dactylis glomerata</i>	orchardgrass	2	3.0%
<i>Tanacetum vulgare</i>	common tansy	2	3.0%
<i>Phacelia nemoralis</i>	shade phacelia	2	3.0%
<i>Maianthemum stellatum</i>	starry false lily of the valley	2	3.0%
<i>Daucus carota</i>	Queen Anne's lace	2	3.0%
<i>Robinia pseudoacacia</i>	black locust	2	3.0%
<i>Sambucus nigra ssp. cerulea</i>	blue elderberry	2	3.0%
<i>Trillium ovatum</i>	Pacific trillium	2	3.0%
<i>Holodiscus discolor</i>	oceanspray	2	3.0%
<i>Juncus tenuis</i>	poverty rush	2	3.0%
<i>Philadelphus lewisii</i>	Lewis' mock orange	2	3.0%
<i>Verbascum blattaria</i>	moth mullein	2	3.0%
<i>Maianthemum racemosum</i>	feathery false lily of the valley	2	3.0%
<i>Prunus lusitanica</i>	Portuguese laurel	2	3.0%
<i>Sorbus aucuparia</i>	European mountain ash	2	3.0%
<i>Laurus nobilis</i>	bay laurel	2	3.0%
<i>Bromus hordeaceus</i>	soft brome	1	1.5%
<i>Prunella vulgaris var. vulgaris</i>	common selfheal	1	1.5%
<i>Barbarea vulgaris</i>	garden yellowrocket	1	1.5%
<i>Vinca minor</i>	Periwinkle (small leaf)	1	1.5%
<i>Lathyrus odoratus</i>	sweetpea	1	1.5%
<i>Viola glabella</i>	pioneer violet	1	1.5%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Acer saccharinum</i>	silver maple	1	1.5%
<i>Leucanthemum vulgare</i>	oxeye daisy	1	1.5%
<i>Juncus effusus var. pacificus</i>	Pacific rush	1	1.5%
<i>Crepis capillaris</i>	smooth hawksbeard	1	1.5%
<i>Lathyrus latifolius</i>	perennial pea	1	1.5%
<i>Ranunculus acris</i>	tall buttercup	1	1.5%
<i>Schedonorus arundinaceus</i>	tall fescue	1	1.5%
<i>Cichorium intybus</i>	chicory	1	1.5%
<i>Alliaria petiolata</i>	garlic mustard	1	1.5%
<i>Lotus corniculatus</i>	bird's-foot trefoil	1	1.5%
<i>Polygonum aviculare</i>	prostrate knotweed	1	1.5%
<i>Lotus pedunculatus</i>	Greater bird’s foot trefoil	1	1.5%
<i>Betula papyrifera</i>	paper birch	1	1.5%
<i>Lupinus polyphyllus</i>	bigleaf lupine	1	1.5%
<i>Fagus sylvatica</i>	Fernleaf European Beech	1	1.5%
<i>Luzula parviflora</i>	smallflowered woodrush	1	1.5%
<i>Lamiastrum galeobdolon</i>	Yellow archangel	1	1.5%
<i>Lythrum salicaria</i>	purple loosestrife	1	1.5%
<i>Viburnum opulus var. opulus</i>	Guelder rose	1	1.5%
<i>Anthoxanthum odoratum</i>	sweet vernalgrass	1	1.5%
<i>Elymus glaucus</i>	blue wildrye	1	1.5%
<i>Gaultheria shallon</i>	salal	1	1.5%
<i>Hydrophyllum capitatum</i>	ballhead waterleaf	1	1.5%
<i>Geranium dissectum</i>	cutleaf geranium	1	1.5%
<i>Sonchus asper</i>	spiny sowthistle	1	1.5%
<i>Rosa pisocarpa</i>	cluster rose	1	1.5%
<i>Sorbus scopulina var. cascadiensis</i>	Cascade mountain ash	1	1.5%
<i>Dactylis glomerata ssp. glomerata</i>	orchardgrass	1	1.5%
<i>Poa pratensis</i>	Kentucky bluegrass	1	1.5%
<i>Malus fusca</i>	Oregon crab apple	1	1.5%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Achillea millefolium</i>	common yarrow	1	1.5%
<i>Daphne laureola</i>	Spurge laurel	1	1.5%
<i>Iris tenax</i>	toughleaf iris	1	1.5%
<i>Bidens frondosa</i>	devil's beggartick	1	1.5%
<i>Juglans regia</i>	English Walnut	1	1.5%
<i>Deschampsia elongata</i>	slender hairgrass	1	1.5%
<i>Trillium chloropetalum</i>	Giant Trillium	1	1.5%
<i>Rumex conglomeratus</i>	clustered dock	1	1.5%
<i>Tsuga heterophylla</i>	western hemlock	1	1.5%
<i>Glechoma hederacea</i>	ground ivy	1	1.5%
<i>Carya ovata</i>	shagbark hickory	1	1.5%
<i>Bidens tripartita</i>	threelobe beggarticks	1	1.5%
<i>Centaureum erythraea</i>	European centaury	1	1.5%
<i>Digitalis purpurea</i>	purple foxglove	1	1.5%
<i>Prunus padus</i>	bird cherry	1	1.5%
<i>Hesperis matronalis</i>	dames rocket	1	1.5%
<i>Vicia nigricans ssp. gigantea</i>	giant vetch	1	1.5%
<i>Acer palmatum</i>	Japanese maple	1	1.5%
<i>Oxalis stricta</i>	common yellow oxalis	1	1.5%
<i>Abies grandis</i>	grand fir	1	1.5%
<i>Leersia oryzoides</i>	rice cutgrass	1	1.5%

Plant Species – Scrub-Shrub Wetland

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Salix lucida ssp. lasiandra</i>	Pacific willow	8	66.7%
<i>Solanum dulcamara</i>	climbing nightshade	5	41.7%
<i>Fraxinus latifolia</i>	Oregon ash	5	41.7%
<i>Phalaris arundinacea</i>	reed canarygrass	5	41.7%
<i>Salix sitchensis</i>	Sitka willow	4	33.3%
<i>Salix scouleriana</i>	Scouler's willow	4	33.3%
<i>Alnus rubra</i>	red alder	4	33.3%
<i>Spiraea douglasii</i>	rose spirea	3	25.0%
<i>Equisetum arvense</i>	field horsetail	3	25.0%
<i>Epilobium ciliatum</i>	fringed willowherb	3	25.0%
<i>Rubus armeniacus</i>	Himalayan blackberry	3	25.0%
<i>Populus balsamifera ssp. trichocarpa</i>	black cottonwood	3	25.0%
<i>Polystichum munitum</i>	western swordfern	3	25.0%
<i>Hedera helix</i>	English ivy	3	25.0%
<i>Geranium robertianum</i>	Herb-Robert geranium	2	16.7%
<i>Lapsana communis</i>	common nipplewort	2	16.7%
<i>Glyceria striata</i>	fowl mannagrass	2	16.7%
<i>Lonicera involucrata</i>	twinberry honeysuckle	2	16.7%
<i>Rubus ursinus</i>	California blackberry	2	16.7%
<i>Cornus sericea</i>	redosier dogwood	2	16.7%
<i>Geum urbanum</i>	European avens	2	16.7%
<i>Agrostis stolonifera</i>	creeping bentgrass	2	16.7%
<i>Urtica dioica</i>	stinging nettle	2	16.7%
<i>Athyrium filix-femina</i>	common ladyfern	2	16.7%
<i>Lemna minor</i>	common duckweed	2	16.7%
<i>Circaea alpina</i>	small enchanter's nightshade	2	16.7%
<i>Impatiens capensis</i>	Spotted touch-me-not	2	16.7%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Tolmiea menziesii</i>	youth on age	1	8.3%
<i>Rumex obtusifolius</i>	bitter dock	1	8.3%
<i>Bromus sitchensis</i>	Alaska Brome	1	8.3%
<i>Hydrophyllum tenuipes</i>	Pacific waterleaf	1	8.3%
<i>Cirsium arvense</i>	Canada thistle	1	8.3%
<i>Ilex aquifolium</i>	English holly	1	8.3%
<i>Holcus lanatus</i>	common velvetgrass	1	8.3%
<i>Acer circinatum</i>	vine maple	1	8.3%
<i>Galium aparine</i>	stickywilly	1	8.3%
<i>Juncus effusus</i> var. <i>pacificus</i>	Pacific rush	1	8.3%
<i>Geranium lucidum</i>	Shining geranium	1	8.3%
<i>Juncus patens</i>	spreading rush	1	8.3%
<i>Symphoricarpos albus</i>	common snowberry	1	8.3%
<i>Juncus tenuis</i>	poverty rush	1	8.3%
<i>Trifolium repens</i>	white clover	1	8.3%
<i>Daucus carota</i>	Queen Anne's lace	1	8.3%
<i>Equisetum x ferrissii</i>	Ferriss' scouring rush	1	8.3%
<i>Leersia oryzoides</i>	rice cutgrass	1	8.3%
<i>Carex deweyana</i>	Dewey Sedge	1	8.3%
<i>Elymus glaucus</i>	blue wildrye	1	8.3%
<i>Rumex conglomeratus</i>	clustered dock	1	8.3%
<i>Elymus glaucus</i> ssp. <i>glaucus</i>	blue wildrye	1	8.3%
<i>Galium trifidum</i>	threepetal bedstraw	1	8.3%
<i>Mahonia aquifolium</i>	hollyleaved barberry	1	8.3%
<i>Agrostis capillaris</i>	colonial bentgrass	1	8.3%
<i>Oenanthe sarmentosa</i>	water parsely	1	8.3%
<i>Bidens frondosa</i>	devil's beggartick	1	8.3%
<i>Paspalum distichum</i>	knotgrass	1	8.3%
<i>Thuja plicata</i>	western redcedar	1	8.3%
<i>Brachypodium sylvaticum</i>	False brome	1	8.3%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Trifolium campestre</i>	field clover	1	8.3%
<i>Philadelphus lewisii</i>	Lewis' mock orange	1	8.3%
<i>Crataegus monogyna</i>	oneseed hawthorn	1	8.3%
<i>Physocarpus capitatus</i>	Pacific ninebark	1	8.3%
<i>Poa pratensis</i>	Kentucky bluegrass	1	8.3%

Plant Species – Emergent Wetland

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Rubus armeniacus</i>	Himalayan blackberry	10	66.7%
<i>Phalaris arundinacea</i>	reed canarygrass	9	60.0%
<i>Polygonum persicaria</i>	spotted ladysthumb	7	46.7%
<i>Spiraea douglasii</i>	rose spirea	7	46.7%
<i>Salix scouleriana</i>	Scouler's willow	6	40.0%
<i>Juncus effusus</i> var. <i>pacificus</i>	Pacific rush	6	40.0%
<i>Cornus sericea</i>	redosier dogwood	5	33.3%
<i>Rosa nutkana</i>	Nootka rose	5	33.3%
<i>Holcus lanatus</i>	common velvetgrass	5	33.3%
<i>Impatiens capensis</i>	Spotted touch-me-not	4	26.7%
<i>Hypericum perforatum</i>	common St. Johnswort	4	26.7%
<i>Lotus corniculatus</i>	bird's-foot trefoil	4	26.7%
<i>Fraxinus latifolia</i>	Oregon ash	4	26.7%
<i>Solanum dulcamara</i>	climbing nightshade	4	26.7%
<i>Salix lucida</i> ssp. <i>lasiandra</i>	Pacific willow	3	20.0%
<i>Agrostis gigantea</i>	Redtop bentgrass	3	20.0%
<i>Senecio jacobaea</i>	stinking willie	3	20.0%
<i>Crataegus monogyna</i>	oneseed hawthorn	3	20.0%
<i>Carex obnupta</i>	slough sedge	3	20.0%
<i>Hydrocotyle ranunculoides</i>	floating marshpennywort	3	20.0%
<i>Convolvulus arvensis</i>	field bindweed	3	20.0%
<i>Dipsacus fullonum</i>	Fuller's teasel	3	20.0%
<i>Epipactis helleborine</i>	Broad-leaved helleborine	3	20.0%
<i>Cirsium arvense</i>	Canada thistle	2	13.3%
<i>Salix sitchensis</i>	Sitka willow	2	13.3%
<i>Hedera helix</i>	English ivy	2	13.3%
<i>Schedonorus arundinaceus</i>	tall fescue	2	13.3%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Polystichum munitum</i>	western swordfern	2	13.3%
<i>Mahonia aquifolium</i>	hollyleaved barberry	2	13.3%
<i>Cirsium vulgare</i>	bull thistle	2	13.3%
<i>Bidens cernua</i>	nodding beggartick	2	13.3%
<i>Alnus rubra</i>	red alder	2	13.3%
<i>Poa pratensis</i>	Kentucky bluegrass	2	13.3%
<i>Festuca rubra</i>	red fescue	2	13.3%
<i>Daucus carota</i>	Queen Anne's lace	2	13.3%
<i>Epilobium ciliatum</i>	fringed willowherb	2	13.3%
<i>Anthoxanthum odoratum</i>	sweet vernalgrass	2	13.3%
<i>Leucanthemum vulgare</i>	oxeye daisy	2	13.3%
<i>Iris pseudacorus</i>	paleyellow iris	2	13.3%
<i>Dactylis glomerata</i>	orchardgrass	1	6.7%
<i>Geranium lucidum</i>	Shining geranium	1	6.7%
<i>Symphoricarpos albus</i>	common snowberry	1	6.7%
<i>Acer macrophyllum</i>	bigleaf maple	1	6.7%
<i>Rubus spectabilis</i>	salmonberry	1	6.7%
<i>Juglans regia</i>	English Walnut	1	6.7%
<i>Ilex aquifolium</i>	English holly	1	6.7%
<i>Centaureum erythraea</i>	European centaury	1	6.7%
<i>Quercus rubra</i>	northern red oak	1	6.7%
<i>Leersia oryzoides</i>	rice cutgrass	1	6.7%
<i>Corylus cornuta</i> var. <i>californica</i>	California hazelnut	1	6.7%
<i>Eleocharis obtusa</i>	blunt spikerush	1	6.7%
<i>Rumex crispus</i>	curly dock	1	6.7%
<i>Lolium perenne</i>	perennial ryegrass	1	6.7%
<i>Hypochaeris radicata</i>	hairy cat's ear	1	6.7%
<i>Lolium perenne</i> ssp. <i>multiflorum</i>	Italian ryegrass	1	6.7%
<i>Agrostis capillaris</i>	colonial bentgrass	1	6.7%
<i>Lonicera involucrata</i>	twinberry honeysuckle	1	6.7%

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Tragopogon pratensis</i>	Jack-go-to-bed-at-noon	1	6.7%
<i>Elodea nuttallii</i>	western waterweed	1	6.7%
<i>Ranunculus repens</i>	creeping buttercup	1	6.7%
<i>Lupinus polyphyllus</i>	bingleaf lupine	1	6.7%
<i>Rosa pisocarpa</i>	cluster rose	1	6.7%
<i>Elymus glaucus</i> ssp. <i>glaucus</i>	blue wildrye	1	6.7%
<i>Rubus parviflorus</i>	thimbleberry	1	6.7%
<i>Melissa officinalis</i>	common balm	1	6.7%
<i>Rubus ursinus</i>	California blackberry	1	6.7%
<i>Parentucellia viscosa</i>	yellow glandweed	1	6.7%
<i>Bromus hordeaceus</i>	soft brome	1	6.7%
<i>Achillea millefolium</i>	common yarrow	1	6.7%
<i>Danthonia californica</i>	California oatgrass	1	6.7%
<i>Physocarpus capitatus</i>	Pacific ninebark	1	6.7%
<i>Scirpus cyperinus</i>	woolgrass	1	6.7%
<i>Athyrium filix-femina</i>	common ladyfern	1	6.7%
<i>Sisymbrium officinale</i>	hedgemustard	1	6.7%
<i>Aira caryophyllea</i> var. <i>caryophyllea</i>	silver hairgrass	1	6.7%
<i>Impatiens glandulifera</i>	ornamental jewelweed	1	6.7%
<i>Bidens frondosa</i>	devil's beggartick	1	6.7%
<i>Taraxacum officinale</i>	common dandelion	1	6.7%
<i>Populus balsamifera</i> ssp. <i>trichocarpa</i>	black cottonwood	1	6.7%
<i>Prunella vulgaris</i>	common selfheal	1	6.7%
<i>Juglans nigra</i>	Black Walnut	1	6.7%

Plant Species – Wet Prairie

Scientific Name	Common Name	Number of Occurrences	Percent of Plots
<i>Phalaris arundinacea</i>	reed canarygrass	3	100.0%
<i>Schoenoplectus acutus</i>	hardstem bulrush	1	33.3%
<i>Epilobium ciliatum</i>	fringed willowherb	1	33.3%



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