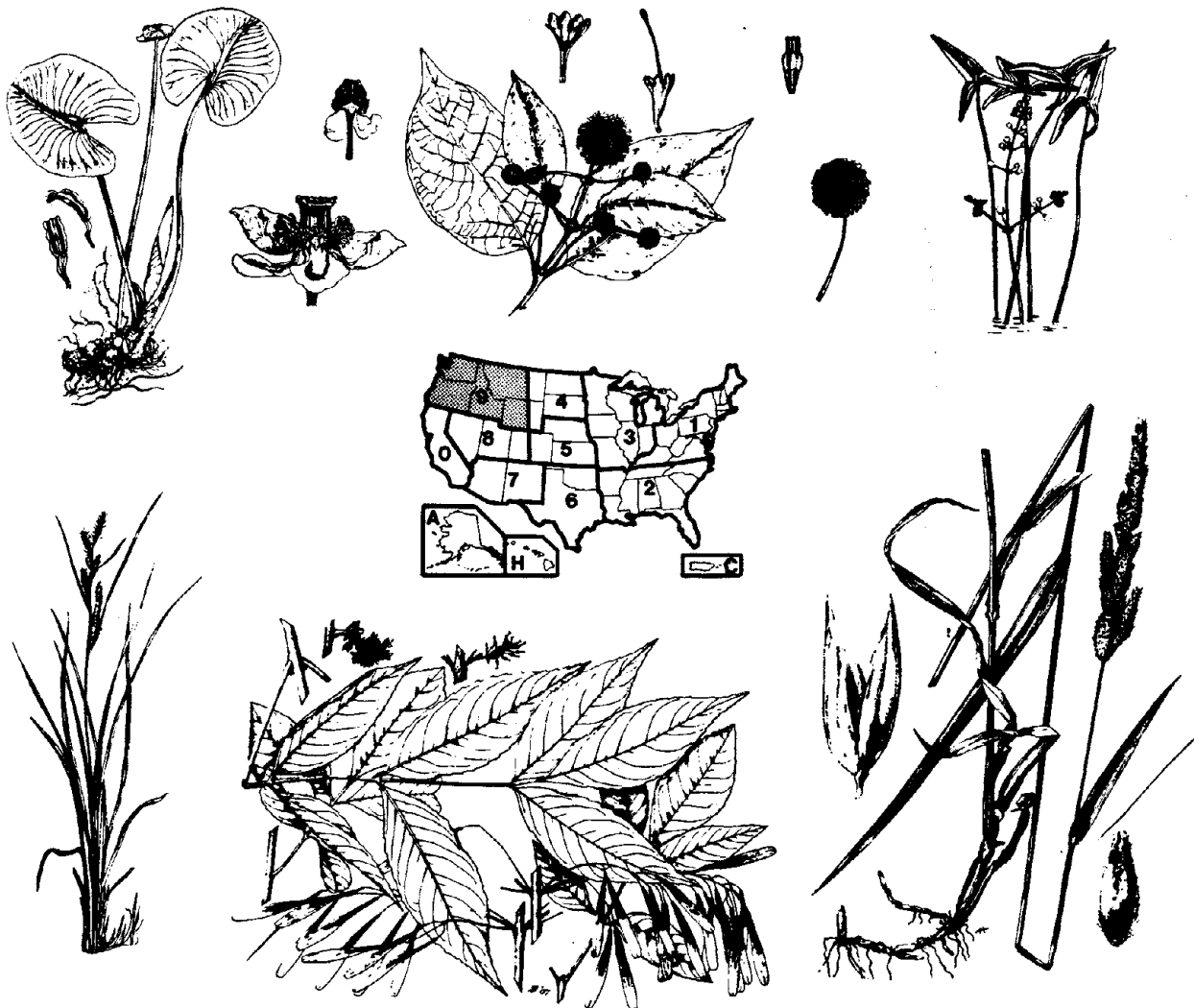


BIOLOGICAL REPORT 88(26.9)  
MAY 1988

# NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: NORTHWEST (REGION 9)



**Fish and Wildlife Service**

In Cooperation with the National and  
Regional Interagency Review Panels

**U.S. Department of the Interior**

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NATIONAL TECHNICAL  
INFORMATION SERVICE  
SPRINGFIELD, VA 22161



<b>REPORT DOCUMENTATION PAGE</b>	1. REPORT NO. Biological Report 88(26.9)	2.	3. Recipient's Accession No. P889 300401AS				
4. Title and Subtitle National List of Plant Species That Occur in Wetlands: Northwest (Region 9)	5. Report Date May 1988		6.				
	8. Performing Organization Rept. No.						
7. Author(s) Porter B. Reed, Jr.	10. Project/Task/Work Unit No.		11. Contract(C) or Grant(G) No. (C) (G)				
9. Performing Organization Name and Address National Ecology Research Center U.S. Fish and Wildlife Service Creekside One Bldg., 2627 Redwing Rd. Fort Collins, CO 80526-2899	13. Type of Report & Period Covered						
	14.						
15. Supplementary Notes							
16. Abstract (Limit: 200 words)  <p>The <u>National List of Plant Species That Occur in Wetlands</u> represents the combined efforts of many biologists over the last decade to define the wetland flora of the United States. The U.S. Fish and Wildlife Service initially developed the list in order to provide an appendix to the <u>Classification of Wetlands and Deepwater Habitats of the United States</u> (FWS/OBS 79/31) to assist in the field identification of wetlands. Plant species that occur in wetlands, as used in the <u>National List</u>, are defined as species that have demonstrated an ability to achieve maturity and reproduce in an environment where all or portions of the soil within the root zone become, periodically or continuously, saturated or inundated during the growing season. The list will facilitate the implementation and management of the wetland regulatory programs of the Federal Government and most State governments.</p> <p>This list for the Northwest (Region 9) is a subset of the <u>National List</u>.</p>							
17. Document Analysis a. Descriptors Plants Plant ecology  b. Identifiers/Open-Ended Terms  Wetland plant species Northwest (Region 9)  c. COSATI Field/Group							
18. Availability Statement Release unlimited	19. Security Class (This Report) Unclassified	21. No. of Pages 47	20. Security Class (This Page) Unclassified				
	22. Price						

(See ANSI-Z39.18)

See Instructions on Reverse



Biological Report 88 (26.9)  
May 1988  
Supersedes WELUT-86/W13.09

NATIONAL LIST OF PLANT SPECIES  
THAT OCCUR IN WETLANDS:  
NORTHWEST (REGION 9)

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National Wetlands Inventory  
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In cooperation with the National and Regional  
Interagency Review Panels:

U.S. Fish and Wildlife Service  
U.S. Army Corps of Engineers  
U.S. Environmental Protection Agency  
U.S. Soil Conservation Service

U.S. Department of the Interior  
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## DEDICATION

The National List of Plant Species That Occur in Wetlands is respectfully dedicated to Neil Hotchkiss and Francis M. Uhler, who made this work possible by their contributions to wetland botany and ecology. These two scientists focused their long and productive careers on the study of wetlands long before our current emphasis on wetland systems began. They aided in producing the Fish and Wildlife Service's first wetland classification system, developed initial lists and guidebooks to the wetland plants of the United States, and produced many studies on the ecology and management of wetlands and their value to wildlife. It is my sincere pleasure and humble gratitude to acknowledge the dependence of this current work on their long and untiring efforts.

### Suggested citation:

Reed, P.B., Jr. 1988. National list of plant species that occur in wetlands: Northwest (Region 9). U.S. Fish Wildl. Serv. Biol. Rep. 88(26.9). 89 pp.

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## ACKNOWLEDGMENTS

The National List of Plant Species That Occur in Wetlands (hereafter referred to as the National List) is the result of the collective efforts of a large number of dedicated biologists. Special recognition and thanks are extended to the many people who contributed to the successful completion of this project. The National Wetlands Inventory, especially John Montanari and William Wilen, provided the funding and administrative support necessary for the development of the National List and coordination of the review effort.

The other Federal agencies, especially William Sipple, John Meagher, and Dave Davis of the Environmental Protection Agency, Robert Pierce, Richard Macomber, and Dana Sanders of the Corps of Engineers, and Billy Teels and Carl Thomas of the Soil Conservation Service, provided much needed funding to aid development of the Annotated National Wetland Plant Species Data Base and technical support through their agency biologists' participation in the review effort.

Special recognition and appreciation is extended to Lewis Cowardin who conceived the need for the National List, supervised the compilation of the initial draft list, and provided invaluable advice and direction during the initial phase of the project.

The contribution of the authors of the almost 300 regional and State floras and regional wetland manuals used in compiling the Annotated National Wetland Plant Species Data Base is gratefully acknowledged.

The development of the National List was greatly facilitated by the dedicated staff who contributed over 50 person years to compile the Annotated National Wetland Plant Species Data Base. This data base provided a solid information base from which the National List was derived. This staff included Karen E. Amidei, James G. Armstrong, Sheryl A. Brenner, Steven I. Candileri, Mark A. Charneski, Diana Fry, Thomas B. Gunter, Lillian A. Gustafson, Iris A. Kendall, Mary E. Klee, Annie L. Kosvanec, David R. Lindsey, Stephen Mortellaro, Kent A. Moyer, Laura E. Pittman, Donald R. Richardson, Richard N. Rowse, Angela F. Salem, Deana Ulmer, Sheri A. Ulrich, Sandra M. Upchurch, Diane Wallace, Debora L. Wegner, August M. Wooten and Kevin R. Youngberg. This landmark effort to collect much of the taxonomic and ecological information about wetland plants into a textual computer data base was a protracted and extremely tedious task. It was truly a pleasure to work with such a productive and conscientious group.

A special debt is owed to the regional ecologists who so generously gave of their time and experience in reviewing the lists. Their review helped to refine the information presented in the botanical manuals and in many cases provided the only and often best description of the ecology of many plant species. The



National List would not be as accurate and complete if it were not for the enormous amount of review so generously provided by the regional reviewers. State distributions and common names provided by John Kartesz from unpublished data bases allowed the production of accurate State lists and common name assignments for almost all species. The high quality and completeness of the National List is in large part due to the data provided by John Kartesz from the Biota of North America Program.

The composition and pleasing format of the lists is largely due to the computer skills of Jill Muhlenbruck and Gregor Auble of the National Ecology Research Center and to the untiring and conscientious efforts of Iris Kendall of the National Wetlands Inventory.

The contributions of the many National and regional review panel members is gratefully acknowledged. These biologists represented their agencies in a technically competent and thoroughly professional manner. The strength of the Regional lists and Indicator assignments is largely due to the diverse background of the review panel members and a firm desire by all to make the process work. The unswerving resolve and determination displayed by all the review panels to complete each phase of the task during the marathon regional review panel meetings was truly inspiring. Well over 200 weeks of staff time was contributed by the review panel members.

It has been a pleasure to coordinate this effort and to work so closely with so many dedicated and professional biologists. The credit and recognition for the completion of this task applies equally to all who contributed so much. As compiler, I must necessarily take the responsibility for any transcription errors which may have occurred during the production of this report. The extensive use of the National List has made the entire effort professionally satisfying for all who have contributed.



## INTRODUCTION

The National List of Plant Species That Occur in Wetlands (hereafter referred to as the National List) represents the combined efforts of many biologists over the last decade to define the wetland flora of the United States. The National List has undergone a number of revisions based on intensive review by regional ecologists. National, regional, and State lists are being distributed to provide users with the most current information. We welcome and encourage modification and improvement of the National List. Refinement of the National List will occur continually, reflecting increased knowledge in Indicator assignments, taxonomy, and geographic distribution. We anticipate that further refinement of the National List will lead to additional infra-specific and subregional Indicator assignments. Review documents and procedures are included with the National List to aid and encourage additional review (Appendix A).

The U.S. Fish and Wildlife Service initially developed the National List in order to provide an appendix to the Classification of Wetlands and Deepwater Habitats of the United States (Cowardin et al. 1979) to assist in the field identification of wetlands. Plant species that occur in wetlands as used in the National List are defined as species that have demonstrated an ability (presumably because of morphological and/or physiological adaptations and/or reproductive strategies) to achieve maturity and reproduce in an environment where all or portions of the soil within the root zone become, periodically or continuously, saturated or inundated during the growing season (adapted from Huffman 1981). The development of the National List changed significantly when a cooperative review effort was established by the major Federal agencies involved in wetland identification and management. The utility of the National List goes far beyond a simple catalog of wetland plants. The Fish and Wildlife Service, in cooperation with North Carolina State University, has produced a weighted average procedure for using the wetland Indicator assignments of individual species to assist in determining the probability that a community is a wetland (Wentworth and Johnson 1986). This procedure is used by the Soil Conservation Service to aid in the determination of wetlands included under the conservation provisions of the Food Security Act of 1985. The Fish and Wildlife Service, Army Corps of Engineers, Environmental Protection Agency, and Soil Conservation Service use the National List to aid in identifying wetlands falling under their various wetland program responsibilities. Wetland identification manuals which incorporate the National List have recently been produced by the Corps of Engineers (Environmental Laboratory 1987) and the U.S. Environmental Protection Agency (Sipple 1988).

## DEVELOPMENT OF CURRENT LIST

The Fish and Wildlife Service recognized that accessory lists of hydrophytes (plant species that occur in wetlands) and hydric soils would need to be developed to apply the wetland classification system accurately and consistently in the field. The scientific names of the plant species included in the major wetland plant lists and manuals were collected and merged into a single computerized list with those species on the National List of Scientific Plant Names (U.S. Department of Agriculture 1971) that had emergent, floating, or submergent life forms. This initial list of 1,626 species, completed in March 1976, was obviously incomplete, and was especially deficient in plant species from the western United States and the Alaska, Caribbean, and Hawaii regions. Dr. Donovan Correll, Fairchild Tropical Garden, Miami, Florida, reviewed this initial list in 1977 and suggested many additional species for inclusion. Dr. Correll's additions were combined with the initial list, and a draft list of 4,235 species was developed in 1977. This draft list, although plagued by problems of plant nomenclature and synonymy, was remarkably complete, considering the small amount of time which had been spent on its development.

Review and refinement of this draft list has continued since 1977. Initial tasks were to maintain and improve computer storage and retrieval of the draft list information, align the listed species with a national taxonomic treatment, and subdivide the species according to their fidelity to wetlands. The importance of the development of an accurate National List of Plant Species That Occur in Wetlands to the Federal community and the need to substantiate the occurrence of these plant species in wetlands from the botanical literature led the Fish and Wildlife Service to begin development of the Annotated National Wetland Plant Species Data Base. This textual data base documents the taxonomy, distribution, and ecology of each species based on a synthesis of almost 300 National and regional wetland plant and botanical manuals representing the major State and regional floras. Computer storage of the Annotated National Wetland Plant Species Data Base allowed for the efficient maintenance of the initial National List and creation of early draft regional subdivisions of the National List. Data collection for the Annotated National Wetland Plant Species Data Base for all plant species was completed in 1987, but incorporation of this information into a single data base on the National Wetlands Inventory minicomputer remains to be accomplished. The species data base is presently stored on a microcomputer. Information on the data base and preliminary species listings or data reports from the Annotated National Wetland Plant Species Data Base can be obtained from the National Wetlands Inventory, St. Petersburg, Florida.

The Soil Conservation Service, through a contract to the Smithsonian Institution, produced a revised National List of Scientific Plant Names in 1982 (U.S. Department of Agriculture 1982.) This national treatment provided a standard nomenclature for the National List of Plant Species That Occur in Wetlands,

supplied a listing of synonyms linked to the accepted names, and updated the regional distribution of each species. The Soil Conservation Service list was selected as the taxonomic standard in order to facilitate the eventual correlation of the National List of Plant Species That Occur in Wetlands with the Hydric Soils of the United States (U.S. Department of Agriculture 1987). Copies of the National List of Scientific Plant Names (1982) are available from the State offices of the Soil Conservation Service.

A wetland fidelity rating system was created during the initial development of the Annotated National Wetland Plant Species Data Base. Early coding of verbatim habitat from the botanical manuals for a wide variety of plant species indicated that an obvious separation of obligate (restricted to wetlands) and facultative (not restricted to wetlands) species could be made. Further refinement led to subdivision of the facultative category into three subcategories, with a range of percent occurrences in wetland versus nonwetland applied to each subcategory to enhance user understanding and consistent application.

The ecological information obtained from the botanical manuals during data collection for the development of the Annotated National Wetland Plant Species Data Base led to the identification and addition to the National List of many additional species for which at least one manual reported the species occurring in an obvious wetland site. The National List had increased as a result of this process to 5,244 species in 1982, 6,042 species in 1986, and presently is composed of 6,728 plant species.

## REVIEW PANELS AND REVIEW PROCESS

The desire of the Federal agencies involved in wetland identification and delineation for a Federal list of plant species that Occur in Wetlands led to the suggestion by the Fish and Wildlife Service that a review process be established similar to that developed to review the Hydric Soils of the United States (U.S. Department of Agriculture 1987). In early 1983, the Fish and Wildlife Service formally requested that the Army Corps of Engineers, Environmental Protection Agency, and Soil Conservation Service participate cooperatively in an interagency review and development of a National List of Plant Species that Occur in Wetlands. Each agency nominated staff wetland ecologists with a strong background in wetland botany to a National Interagency Review Panel. Two organizational meetings were held in the summer of 1983 to determine the responsibilities and goals of the National and Regional Interagency Review Panels and the structure of the review process. The four Federal agencies also nominated staff wetland ecologists to represent them on each of the Regional Review Panels. Selection and appointment of the Regional Interagency Review Panel representatives was completed by each agency by the spring of 1984. All four agencies have been represented on most Review Panels, with some change in agency representatives occurring through the years.

Initial organizational meetings for all the conterminous United States Regional Interagency Review Panels were held in 1984. The regional review process was discussed, and review materials were developed. Potential reviewers, principally field botanists and ecologists associated with State and Federal agencies and universities, were identified for each region, and the responsibility for contacting the potential regional reviewers was partitioned among the Review Panel members. Regional reviewers were contacted during the summer and fall of 1984 to determine if they could review the list and return their review comments by the winter of 1984-85. Regional reviewers were sent the most current copy of the regional list (dated September 1982) during the summer and fall of 1984. The Regional review lists contained, for many species, a tentative Indicator assignment developed from the data collected for the Annotated National Wetland Plant Species Data Base. All the Regional Review Panels met during the spring of 1985 to consider the review provided by the regional ecologists. A total of 142 ecologists and botanists from across the country initially reviewed the 1982 lists. The number of reviewers varied from 10 to 30 per region. Regional reviewers assigned a wetland Indicator to as many species as possible, based upon their field experience, using Cowardin et al. (1979) for the definition of a wetland.

The Regional Interagency Review Panels examined the Indicator assignments suggested by each reviewer and any additional supporting documentation which reviewers provided. Each of the Regional Review Panel members independently synthesized the review received and developed a regional Indicator assignment

for each species based upon all the regional review and information gathered about the species. The tentative Indicator assignment developed from the Annotated National Wetland Plant Species Data Base often was regarded as the equivalent of a regional reviewer's assignment and was given the same status or weight in Review Panel deliberations. The Regional Review Panel collectively considered Indicator assignments for each species made by each agency panel member and, with each agency having one vote, attempted to achieve unanimous agreement on a Regional Indicator assignment. The plus (+) and minus (-) designations, specifying respectively the higher or lower part of the frequency range for a particular Indicator, were used by some Review Panels as a means of achieving interagency agreement. The number of reviewers for each species varied considerably, and each reviewer was generally given the same weight by a Review Panel. The number of reviewers commenting on individual species varied, depending on the distribution of the species across the region. Particular species ranged from 20 review comments to only a single review, and in some cases received no review. Review reflecting a wide range of suggested Indicators was received for some species. This broad range of suggested Indicators for these species was difficult to synthesize and blend into a single Indicator status. These species were given an NA (no agreement) assignment if the Review Panel could not reach a unanimous decision. Unreviewed species were assigned an NI (no indicator) assignment if the Review Panel had little or no information on which to base an Indicator status.

The National Review Panel met in July 1985 to review progress, to examine the Indicator assignments for consistency across regions, and to develop a procedure for the assignment of an Indicator to as many unassigned species as possible. National, regional, and State lists of plant species that Occur in Wetlands were produced in the spring of 1986, and were distributed widely.

The Regional Review Panels met during the summer and fall of 1986 to apply an Indicator assignment to as many remaining unassigned species as possible. The Review Panels principally relied on additional review received from former and new reviewers, the habitat information recorded in the Annotated National Wetland Plant Species Data Base, or examination of the habitat given in selected regional manuals if the Species Data Base information was not available, to assign a regional Indicator status. An asterisk (\*) was assigned by the Regional Review Panels to Indicators derived from limited ecological information. The asterisk reflected a tentative assignment made with less confidence and data than the other Indicator assignments. Usually no review was received from regional ecologists for these asterisked species. A question mark (?) following a National Indicator denoted a tentative Indicator assignment assigned by the compiler and not confirmed by Regional Interagency Review Panel concurrence. The 1986 National Wetland Plant List - Regional Indicator Compilation (Reed 1986) reported the status of the review process.

The National Review Panel reexamined the review process and current list in 1986 and directed the Regional Panels to complete the review of the regional lists. The Regional Review Panels met during the spring and summer of 1987 to complete the initial assignment of as many unassigned species remaining on the regional lists as possible. The Review Panels also considered species suggested for addition by reviewers. Additional Regional Indicator assignments and changes to previous assignments were made based on new review received from reviewers,

ecological information from the Annotated National Wetland Plant Species Data Base, or information from botanical manuals.

The task of the Regional Interagency Review Panels was to interpret and synthesize reviewers' comments and the range of habitat descriptions given for each species by the various authors of the botanical manuals into a single wetland Indicator category for their regions. There was an overwhelming similarity of independent Indicator assignments made by both the reviewers, based on their field experience, and the Regional Review Panel members, based on the habitat expressed in the botanical literature. This repeatability of Indicator assignments derived in a variety of ways by ecologists with a wide variety of backgrounds confirmed that the Indicators were both reproducible and defensible. The Regional Review Panels were able to assign, with the highest degree of confidence, Indicators to those species which had been reviewed by a number of regional reviewers and also had a large literature base. The comparability of the Indicator designations is also demonstrated by the large number of species (6,114 species, 91% of the species assigned an Indicator) that were assigned only a single Indicator or a narrow range of Indicators by the independently functioning Regional Review Panels. An analysis of the National Indicator range shows that 483 species (7%) were assigned an NI (no indicator), and 675 species (10%) have a question mark following the Indicator. The question mark signifies a tentative assignment. An analysis of the Regional Indicators for all regions shows that an \* was added to 729 Regional Indicators and an NA was assigned to 28 species. The National List of Plant Species that Occur in Wetlands: 1988 represents our progress to date and is provided both for current use and as a base for future revisions.



## COMPOSITION OF THE LISTS

The National, regional, and State lists are reported in a variety of formats. All of the lists are initially arranged alphabetically by scientific name followed by a second list, also alphabetical by scientific name, of those species with infra-specific (subspecies, variety, or form) Indicator assignments. A third list, alphabetic by scientific name, provides a list of synonyms related to the equivalent accepted name shown in the alphabetical scientific name list. The State lists also contain a fourth compilation, following the synonymy report, of the species found in each State, alphabetized by common name and subdivided into eight separate lists by life form (trees, shrubs, vines, forbs, grasses, grasslikes [sedges and rushes], ferns and allies, and aquatics).

Nomenclature and distribution follow the National List of Scientific Plant Names (1982) except as modified by State distribution data from an unpublished plant species geographic data base (Kartesz).

Epiphytic (e.g., mistletoes and some orchids) and nonrooted species (e.g., dodder) were excluded from the National List because their roots were respectively either never exposed to ground-level soil conditions or were not in existence during all or part of the plant's life span. The current National List contains only vascular plants, but a companion list of Bryophytes (mosses and liverworts) that occur in wetlands is being developed to further define the wetland flora of the United States. The Algae have also been excluded from the current list.

Listings of the members of the National and appropriate Regional Interagency Review Panels and the regional reviewers are included at the end of each list (Appendix D). Not all categories listed below are displayed in each National, regional, or State report. The National alphabetical scientific name list is reported by SCI-NAME, NAT-IND, R1IND, R2IND, R3IND, R4IND, R5IND, R6IND, R7IND, R8IND, R9IND, R0IND, RAIND, RCIND, RHIND, and REGION. The National trinomial list is reported by SCI-NAME, TRINOM, R1IND, R2IND, R3IND, R4IND, R5IND, R6IND, R7IND, R8IND, R9IND, R0IND, RAIND, RCIND, RHIND, and REGION. The National, regional, and State synonym lists are reported by SYNONYMY, SCI-NAME, AUTHOR, and REGION. The regional and State alphabetical scientific name lists are reported by SCI-NAME, AUTHOR, COMMON-NAME, R\_IND, NAT-IND, and HABIT. The regional and State trinomial lists are reported by SCI-NAME, AUTHOR, TRINOM, R\_IND, NAT-IND, and HABIT. The State alphabetical common-name lists are reported within life forms (HABIT) by COMMON-NAME, R\_IND, NAT-IND, SYMBOL, SCI-NAME, and HABIT.

The information in these lists is presented in the following categories. A brief definition of the categories reported in the various lists is given below:

#### SCI-NAME (Scientific Name)

The genus and species applied to the taxon by the National List of Scientific Plant Names (1982).

#### SYMBOL

Symbol assigned in the National List of Scientific Plant Names (1982), consisting of the first two letters of the genus name and the first two letters of the specific epithet, with additional numbers added in numeric sequence to the four-letter symbol to break ties. Tentative plant symbols for species not in the National List of Scientific Plant Names (1982) have been created by taking the first two letters of the genus and specific epithet, adding a numeric tie breaker, if necessary, and ending with a question mark. All species have a unique symbol.

#### AUTHOR

The author of the scientific name as cited by the National List of Scientific Plant Names (1982).

#### SYNONYMY

Alternate scientific names applied to the species by major regional or State floras.

#### TRINOM (Trinomial)

Varieties, subspecies, or forms which differ in Indicator assignment from the species.

#### NAT-IND (National Range Of Indicators)

The National Indicators reflect the range of estimated probabilities (expressed as a frequency of occurrence) of a species occurring in wetland versus nonwetland across the entire distribution of the species. A frequency, for example, of 67%-99% (Facultative Wetland) means that 67%-99% of sample plots containing the species randomly selected across the range of the species would be wetland. A question mark (?) following an Indicator denotes a tentative assignment based on the botanical literature and not confirmed by regional review. When two indicators are given, they reflect the range from the lowest to the highest frequency of occurrence in wetlands across the regions in which the species is found. A positive (+) or negative (-) sign was used with the Facultative Indicator categories to more specifically define the regional frequency of occurrence in wetlands. The positive sign indicates a frequency toward the higher end of the category (more frequently found in wetlands), and a negative sign

indicates a frequency toward the lower end of the category (less frequently found in wetlands).

#### Indicator Categories

Obligate Wetland (OBL). Occur almost always (estimated probability >99%) under natural conditions in wetlands.

Facultative Wetland (FACW). Usually occur in wetlands (estimated probability 67%-99%), but occasionally found in nonwetlands.

Facultative (FAC). Equally likely to occur in wetlands or nonwetlands (estimated probability 34%-66%).

Facultative Upland (FACU). Usually occur in nonwetlands (estimated probability 67%-99%), but occasionally found in wetlands (estimated probability 1%-33%).

Obligate Upland (UPL). Occur in wetlands in another region, but occur almost always (estimated probability >99%) under natural conditions in nonwetlands in the region specified. If a species does not occur in wetlands in any region, it is not on the National List.

The wetland Indicator categories should not be equated to degrees of wetness. Many obligate wetland species occur in permanently or semipermanently flooded wetlands, but a number of obligates also occur and some are restricted to wetlands which are only temporarily or seasonally flooded. The facultative upland species include a diverse collection of plants which range from weedy species adapted to exist in a number of environmentally stressful or disturbed sites (including wetlands) to species in which a portion of the gene pool (an ecotype) always occurs in wetlands. Both the weedy and ecotype representatives of the facultative upland category occur in seasonally and semipermanently flooded wetlands.

#### R\_IND (Regional Indicator)

The estimated probability (likelihood) of a species occurring in wetlands versus nonwetlands in the region. Regional Indicators reflect the unanimous agreement of the Regional Interagency Review Panel. If a regional panel was not able to reach a unanimous decision on a species, NA (no agreement) was recorded in the regional indicator (R\_IND) field. An NI (no indicator) was recorded for those species for which insufficient information was available to determine an indicator status. A nonoccurrence (NO) designation indicates that the species does not occur in that region. An asterisk (\*) following a regional Indicator identifies tentative assignments based on limited information from which to determine the indicator status. In the listings for the States divided into two regions (Montana, Wyoming, and Colorado), both regional Indicators are reported.

## REGION

The distribution of the species expressed by the regional codes used in the National List of Scientific Plant Names (1982). These code numbers and regions are displayed in Figure 1.

<u>REGION CODE</u>	<u>REGION</u>	<u>STATE(S) IN REGION</u>
1	Northeast	ME,NH,VT,MA,CT,RI,WV,KY,NY,PA, NJ,MD,DE,VA,OH
2	Southeast	NC,SC,GA,FL,TN,AL,MS,LA,AR
3	North Central	MO,IA,MN,MI,WI,IL,IN
4	North Plains	ND,SD,MT(Eastern),WY(Eastern)
5	Central Plains	NE,KS,CO(Eastern)
6	South Plains	TX,OK
7	Southwest	AZ,NM
8	Intermountain	NV,UT,CO(Western)
9	Northwest	WA,OR,ID,MT(Western),WY(Western)
0	California	CA
A	Alaska	AK
C	Caribbean	PR(Puerto Rico), VI(U.S. Virgin Islands.), CZ(Canal Zone), SQ (Swan Islands.)
H	Hawaii	HI(Hawaiian Islands.), AQ(American Samoa), GU(Guam), IQ(U.S. Misc. Pacific Islands.), MQ(Midway Islands.), TQ(Trust territories of the Pacific Islands.), WQ(Wake Isl.), YQ(Ryukyu Islands. Southern)

## COMMON-NAME

A popular name applied to the species. Common name selection generally follows Common Names for North American Plants (Kartesz and Thieret, in press), but some common names follow the current common name list maintained by the Soil Conservation Service.

## HABIT

The plant characteristics and life forms assigned to each species in the National List of Scientific Plant Names (1982) and by the Soil Conservation Service. Family names are listed alphabetically under specific life forms restricted to these families.



Figure 1. Regions of distribution for the National List of Scientific Plant Names (1982).

<u>SYMBOL</u>	<u>CHARACTERISTIC OR LIFE FORM</u>	<u>SYMBOL</u>	<u>CHARACTERISTIC OR LIFE FORM</u>
A =	Annual	G =	Grass
B =	Biennial		POACEAE
C =	Clubmoss	GL =	Grasslike
	LYCOPODIACEAE		CYPERACEAE
	SELAGINELLACEAE		JUNCACEAE
E =	Emergent	H =	Partly woody
@ =	Epiphytic	HS =	Half shrub
F =	Forb	H2 =	Horsetail
/ =	Floating		EQUISETACEAE
F3 =	Fern	I =	Introduced
	ADIANTACEAE	N =	Native
	ASPLENIACEAE	P =	Perennial
	BLECHNACEAE	+	Parasitic
	CYATHEACEAE	P3 =	Pepperwort
	DAVALLIACEAE		MARSILEACEAE
	DENNSTAEDTIACEAE	Q =	Quillwort
			ISOETACEAE
	GLEICHENIACEAE	S =	Shrub
	GRAMMITIDACEAE	- =	Saprophytic
	HYMENOPHYLLACEAE	Z =	Submerged
		\$ =	Succulent
	MARATTIACEAE	T =	Tree
	OPHIOGLOSSACEAE	V =	Herbaceous Vine
	OSMUNDACEAE	W =	Waterfern
	PARKERIACEAE		AZOLLACEAE
	POLYPODIACEAE		SALVINIACEAE
	PSILOTACEAE	WV =	Woody vine
	SCHIZAEACEAE		

The HABIT symbols are combined to describe the life form of the species (e.g., ANG means annual native grass, IT means introduced tree).

## DIGITAL DATA BASE AVAILABILITY

The National List of Plant Species that Occur in Wetlands is maintained in a microcomputer data base. This data base was created to track and document the decisions made by the Regional Interagency Review Panels and to facilitate generation of National, regional and State reports. The data base is organized into 26 fixed-length and 3 variable-length fields and contains information on plant taxonomy, geography, and wetland Indicator status. We expect to make regional subdivisions of the data base and a user's manual available on selected magnetic media. An announcement of the format and ordering procedures will be distributed widely when the data base is available in digital form.

## REGIONAL INDICATORS



## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9)

SCI-NAME	AUTHOR	COMMON-NAME	R9IND	NAT-IND	HABIT
ABIES AMABILIS	(DOUGL.) FORBES	FIR, PACIFIC SILVER	FACU	UPL, FACU	NT
ABIES LASIOCARPA	(HOOK.) NUTT.	FIR, SUBALPINE	FACU	UPL, FAC	NT
ABIES MAGNIFICA	A. MURRAY	FIR, CALIFORNIA RED	NI	FACU	NT
ACER CIRCINATUM	PURSH	MAPLE, VINE	FACU+	FACU+, FAC	NT
ACER GLABRUM	TORR.	MAPLE, ROCKY MOUNTAIN	FAC	FACU, FAC	NT
ACER MACROPHYLLUM	PURSH	MAPLE, BIG-LEAF	FACU	FACU, FAC	NT
ACER NEGUNDO	L.	BOX-ELDER	FAC+	FAC, FACW	NT
ACHILLEA MILLEFOLIUM	L.	YARROW, COMMON	FACU	FACU	PNF
ACONITUM COLUMBIANUM	NUTT.	MONKSHOOD, COLUMBIA	FACW	FACW	PNF
ACORUS CALAMUS	L.	SWEETFLAG	OBL	OBL	PIEF
ADIANTUM PEDATUM	L.	FERN, NORTHERN MAIDEN-HAIR	FAC	FACU, FAC	PNF3
ADOXA MOSCHATELLINA	L.	MUSK-ROOT	FAC-	FACU, FAC	PNF
AGOSERIS AURANTIACA	(HOOK.) GREENE	FALSE-DANDELION, ORANGE-FLOWER	FAC	FACU, FAC	PNF
AGOSERIS ELATA	(NUTT.) GREENE	FALSE-DANDELION, TALL	FAC	FACU, FAC	PNF
AGOSERIS GLAUCA	(PURSH) D. DIETR.	FALSE-DANDELION, PALE	FAC	FACU, FAC	PNF
AGOSERIS LACKSCHEWITZII	R. MOSELY & D. HENDERSON		NI	FACW?	F
AGRIMONIA GRYPOSEPALA	WALLR.	GROOVEBUR, TALL HAIRY	NI	FACU, FACW-	PNF
AGRIMONIA STRIATA	MICHX.	GROOVEBUR, WOODLAND	FACU*	FACU-, FAC	PNF
AGROHORDEUM X MACOUNII	(VASEY) LEPAGE	WILD RYE, MACOUN	FACU	FACU, FAC	PNG
AGROPYRON CANINUM	BEAUV.	WHEATGRASS, CUTTING	FAC-	FACU, FAC	PIG
AGROPYRON DASYSTACHYUM	(HOOK.) SCRIBN.	WHEATGRASS, THICK-SPIKE	FACU-	UPL, FAC	PNG
AGROPYRON PUNGENS	(PERS.) ROEM. AND J.A. SCHULTES	QUACKGRASS, STIFF-LEAF	NI	FACW	PIG
AGROPYRON REPENS	(L.) BEAUV.	QUACKGRASS	FACU	UPL, FAC	PIG
AGROPYRON SMITHII	RYDB.	WHEATGRASS, WESTERN	FACU	UPL, FAC-	PNG
AGROPYRON SPICATUM	(PURSH) SCRIBN. & J.G. SMITH	WHEATGRASS, BLUE-BUNCH	FACU-	UPL, FACU	PNG
AGROPYRON TRACHYCAULUM	(LINK) MALTE EX H.F. LEWIS	WHEATGRASS, SLENDER	FAC	FACU, FAC	PNG
AGROSTIS ALBA	L.	REDTOP	FACW	FACW, OBL	PIG
AGROSTIS BOREALIS	HARTM.	BENTGRASS, NORTHERN	FACU	FACU	PNG
AGROSTIS CLAVATA	TRIN.	BENTGRASS	NI	OBL	PNG
AGROSTIS EXARATA	TRIN.	BENTGRASS, SPIKE	FACW	FACW	PNG
AGROSTIS GIGANTEA	ROTH	BENTGRASS, BLACK	NI	FAC?	PNG
AGROSTIS HYEMALIS	(WALTER) B.S.P.	BENTGRASS, WINTER	FAC	FACU, FACW	PNG
AGROSTIS IDAHOENSIS	NASH	BENTGRASS, IDAHO	FAC+	FAC, FACW	PNG
AGROSTIS LONGILIGULA	A. HITCHC.	BENTGRASS, PACIFIC	OBL	OBL	PNG
AGROSTIS MICROPHYLLA	STEUD.	BENTGRASS, SMALL-LEAF	FACW	FACW	ANG
AGROSTIS OREGONENSIS	VASEY	BENTGRASS, OREGON	FAC	FAC, OBL	PNG
AGROSTIS SCABRA	WILLD.	BENTGRASS, ROUGH	FAC	FAC, FAC+	PNG
AGROSTIS SEMIVERTICILLATA	(FORSK.) C. CHR.	BENTGRASS, WATER	FACW	FACW, OBL	PIG
AGROSTIS STOLONIFERA	L.	BENTGRASS, SPREADING	FAC+	FAC+, FACW	PNG
AILANTHUS ALTISSIMA	(MILL.) SWINGLE	TREE-OF-HEAVEN	NI	FACU	IT
ALHAGI CAMELORUM	FISCH.	CAMEL-THORN	NI	FAC, FACW-	IS
ALISMA GRAMINEUM	GREL.	WATER-PLANTAIN, NARROW-LEAF	OBL	OBL	PNEF
ALISMA LANCEOLATUM	WITH.	WATER-PLANTAIN, AMERICAN	OBL	OBL	PNEF
ALISMA PLANTAGO-AQUATICA	L.	WATER-PLANTAIN, BROAD-LEAF	OBL	OBL	PNEF
ALLENRODIA OCCIDENTALIS	(S. WATS.) KUNTZE	BUSH, IODINE	FACW+	FACW, FACW+	NSHS
ALLIARIA PETIOLATA	(M. BIEB.) CAVARA & GRANDE	MUSTARD, GARLIC	NI	FACU-, FACW	BIF
ALLIUM BISCEPTRUM	S. WATS.	ONION, ASPEN	FAC	FAC-, FAC	PNF
ALLIUM DOUGLASII	HOOK.	ONION, DOUGLAS'	FAC+	FAC+	PNF
ALLIUM GEYERI	S. WATS.	ONION, GEYER	FACU	FACU	PNF
ALLIUM MADIDUM	S. WATS.	ONION, SWAMP	OBL	OBL	PNF
ALLIUM SCHOENOPRASUM	L.	CHIVES	FACW+	FACU, FACW+	PNF
ALLIUM VALIDUM	S. WATS.	ONION, TALL SWAMP	OBL	OBL	PNF

ABIES AMABILIS

ALLIUM VALIDUM

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9)

SCI-NAME	AUTHOR	COMMON-NAME	R9IND	NAT-IND	HABIT
<i>ALLIUM VINEALE</i>	L.	GARLIC FIELD	NI	FACU-, FACU	PIF
<i>ALLOPHYLLUM GILIOIDES</i>	(BENTH.) A.D. GRANT & V. GRANT	FALSE-GILIA, BLUE	FAC	FACU, FACW	ANF
<i>ALNUS CRISPA</i>	(DRYAND. IN AIT.) PURSH	ALDER, GREEN	NI	FAC, FACW	NS
<i>ALNUS INCANA</i>	(L.) MOENCH	ALDER, SPECKLED	FACW	FACU, FACW	NS
<i>ALNUS RHOMBIFOLIA</i>	NUTT.	ALDER, WHITE	FACW	FACW	NT
<i>ALNUS RUBRA</i>	BONG.	ALDER, RED	FAC	FAC, FACW	NT
<i>ALNUS RUGOSA</i>	(DU ROI) SPRENG.	ALDER, SPECKLED	OBL	FAC, OBL	NT
<i>ALNUS SINUATA</i>	(REG.) RYDB.	ALDER, SITKA	FACW	FAC, FACW	NT
<i>ALNUS TENUIFOLIA</i>	NUTT.	ALDER, THIN-LEAF	FACW	FAC, FACW	NT
<i>ALOPECURUS AEQUALIS</i>	SOBOL.	FOXTAIL, SHORT-AWN	OBL	OBL	PNG
<i>ALOPECURUS ALPINUS</i>	J.E. SMITH	FOXTAIL, MOUNTAIN	FACW	FACW	PNG
<i>ALOPECURUS ARUNDINACEUS</i>	POIR.	FOXTAIL, CREEPING	NI	FACW?	PIG
<i>ALOPECURUS CAROLINIANUS</i>	WALTER	FOXTAIL, TUFTED	FAC+	FAC+, FACW	ANG
<i>ALOPECURUS GENICULATUS</i>	L.	FOXTAIL, MEADOW	FACW+	FACW+, OBL	PNG
<i>ALOPECURUS HOWELLII</i>	VASEY	FOXTAIL, HOWELL'S	FACW	FACW, FACW+	ANG
<i>ALOPECURUS MYOSUROIDES</i>	HUDS.	FOXTAIL, MOUSE	FACW	FACW-, FACW	ATG
<i>ALOPECURUS PRATENSIS</i>	L.	FOXTAIL, MEADOW	FACW	FAC, FACW	PIG
<i>ALOPECURUS SACCATUS</i>	VASEY	FOXTAIL, PACIFIC	FACW+	FACW+, OBL	ANG
<i>AMARANTHUS ALBUS</i>	L.	AMARANTH, WHITE	FACU	FACU-, FACU	ANF
<i>AMARANTHUS BLITOIDES</i>	S. WATS.	AMARANTH, PROSTRATE	FACW	FACU, FACW	AIF
<i>AMARANTHUS CALIFORNICUS</i>	(MOQ.) S. WATS.	AMARANTH, CALIFORNIA	FACW	FACW	ANF
<i>AMARANTHUS RETROFLEXUS</i>	L.	AMARANTH, RED-ROOT	FACU+	FACU-, FAC-	ANF
<i>AMBROSIA ARTEMISIFOLIA</i>	L.	RAGWEED, ANNUAL	FACU+	FACU-, FACU+	ANF
<i>AMBROSIA PSILOSTACHYA</i>	DC.	RAGWEED, NAKED-SPIKE	FACU+	FACU-, FAC	PNF
<i>AMBROSIA TRIFIDA</i>	L.	RAGWEED, GREAT	FAC	FAC, FACW	ANF
<i>AMELANCHIER ALNIFOLIA</i>	(NUTT.) NUTT.	SERVICE-BERRY, SASKATOON	FACU	UPL, FAC-	NS
<i>AMERORCHIS ROTUNDIFOLIA</i>	(BANKS EX PURSH) HULTEN	ORCHID, ROUND-LEAF	OBL	FACW, OBL	PNF
<i>AMMANNIA COCCINEA</i>	ROTTB.	AMMANNIA, PURPLE	OBL	FACW+, OBL	ANF
<i>AMPHIPHILA ARENARIA</i>	(L.) LINK	BEACHGRASS, EUROPEAN	FACU	FACU-, FACU	PIG
<i>AMSIKCHIA SPECTABILIS</i>	FISCH. & C.A. MEYER	FIDDLE-NECK, SEASIDE	FACU	FACU	ANF
<i>ANAGALLIS ARVENSIS</i>	L.	PIMPERNEL, SCARLET	FAC	UPL, FACW-	AIF
<i>ANDROMEDA POLIFOLIA</i>	L.	ROSEMARY, BOG	OBL	OBL	NS
<i>ANDROPOGON GERARDII</i>	VITMAN	BLUESTEM, BIG	FACU	FACU, FAC	PNG
<i>ANDROSACE CHAMAejasme</i>	JACQ. EX WILLD.	ROCK-JASMINE, SWEET-FLOWER	FACU	FACU	PNF
<i>ANDROSACE FILIFORMIS</i>	RETZ.	ROCK-JASMINE, SLENDER	FACW	UPL, OBL	ANF
<i>ANDROSACE OCCIDENTALIS</i>	PURSH	ROCK-JASMINE, WESTERN	FACU	FACU-, FACU	ANF
<i>ANDROSACE SEPTENTRIONALIS</i>	L.	ROCK-JASMINE, PYGMY-FLOWER	FAC-	UPL, FAC-	ANF
<i>ANEMONE OREGANA</i>	GRAY	THIMBLE-WEED, OREGON	FACU	FACU, OBL	PNF
<i>ANEMONE PARVIFLORA</i>	MICHX.	THIMBLE-WEED, SMALL-FLOWER	FACW-	FACU, FACW-	PNF
<i>ANEMONE PIPERI</i>	BRITTON	THIMBLE-WEED, PIPER'S	FACU-	FACU-	PNF
<i>ANEMOPSIS CALIFORNICA</i>	(NUTT.) HOOK. & ARN.	YERBA MANSA	NI	FACW+, OBL	PNF
<i>ANGELICA AMPLA</i>	A. NELS.	ANGELICA, GIANT	FACW	FACW, FACW+	PNF
<i>ANGELICA ARGUTA</i>	NUTT.	ANGELICA, LYALL'S	FACW	FACW	PNF
<i>ANGELICA DAWSONII</i>	S. WATS.	ANGELICA, DAWSON'S	FACW	FACW	PNF
<i>ANGELICA GENUFLEXA</i>	NUTT.	ANGELICA, KNEELING	FACW	FACW	PNF
<i>ANGELICA LUCIDA</i>	L.	ANGELICA, SEAMATCH	FAC	FACU, FAC	PNF
<i>ANGELICA PINNATA</i>	S. WATS.	ANGELICA, SMALL-LEAF	FACW	FAC, FACW	PNF
<i>ANTENNARIA ARCUATA</i>	CRONO.	PUSSY-TOES, ALBERTA	FACW	FACW	PNF
<i>ANTENNARIA CORYMBOSA</i>	E. NELS.	PUSSY-TOES, FLAT-TOP	FAC-	FAC-, FACW	PNF
<i>ANTENNARIA PULCHERRIMA</i>	(HOOK.) GREENE	PUSSY-TOES, SHOWY	FACU	FACU, FAC	PNF
<i>ANTENNARIA UMBRINELLA</i>	RYDB.	PUSSY-TOES, BROWN	FACU	FACU-, FACU	PNF
<i>ANTHEMIS COTULA</i>	L.	MAYWEED	FACU	UPL, FACU+	AIF

ALLIUM VINEALE

ANTHEMIS COTULA

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9)

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ANTHOXANTHUM ODORATUM	L.	GRASS, SWEET VERNAL	FACU	UPL, FACU	PIG
APARGIDIUM BOREALE	(BONG.) TORR. AND GRAY	APARGIDIUM, COMMON	OBL	OBL	PIF
APIUM GRAVEOLENS	L.	CELERY	NI	FAC-, FACW	PIF
APOCYNUM CANNABINUM	L.	DOGBANE, CLASPING-LEAF	FAC+	FACU, FAC+	PNF
APOCYNUM SIBIRICUM	JACO.	DOGBANE, PRAIRIE	FAC-	FAC-, FAC+	PNF
AQUILEGIA COERULEA	JAMES	COLUMBINE, COLORADO	FAC	FACU, FACW-	PNF
AQUILEGIA FORMOSA	FISCH.	COLUMBINE, CRIMSON	FAC	FACU, FAC	PNF
ARABIS CRUCISETOSA	CONSTANCE & ROLLINS	ROCKCRESS, CROSS-HAIR	FAC	FAC	PNF
ARABIS DIVARICARPA	A. NELS.	ROCKCRESS, LIME STONE	FACU	FACU	BNF
ARABIS DRUMMONDII	GRAY	ROCKCRESS, DRUMMOND'S	FACU	FACU	BNF
ARABIS HIRSUTA	(L.) SCOP.	ROCKCRESS, HAIRY	FACU	FACU	PNF
ARABIS HOLBOELLII	HORNEH.	ROCKCRESS, HOLBOELL'S	FACU-	UPL, FACU	BNF
ARABIS LEMMONII	S. WATS.	ROCKCRESS, LEMMON'S	FACU-	UPL, FACU-	PNF
ARABIS LYRATA	L.	ROCKCRESS, LYRE-LEAF	FACU	FACU-, FACU	BNF
ARALIA CALIFORNICA	S. WATS.	SPIKENARD, CALIFORNIA	FAC+	FAC+, FACW	PNF
ARALIA NUDICAULIS	L.	SARSAPARILLA, WILD	FACU	FACU, FAC	PNF
ARCTOSTAPHYLOS ALPINA	(L.) SPRENG.	MANZANITA, ALPINE	NI	FAC	NS
ARCTOSTAPHYLOS UVA-URS	(L.) SPRENG.	BEARBERRY	FACU-	UPL, FACU	NS
ARENARIA PALUDICOLA	ROB.	SANDWORT, SWAMP	OBL	OBL	PNF
ARENARIA SERPYLLIFOLIA	L.	SANDWORT, THYME-LEAF	FACU	FACU, FAC	AIF
ARMERIA MARITIMA	WILLD.	THRIFT, WESTERN	FACU	FACU	PNF
ARMORACIA RUSTICANA	P. GAERTN., B. MEYER & SCHERB.	HORSERADISH	NI	FAC	PIEF
ARNICA AMPLEXICAULIS	NUTT.	ARNICA, STREAMBANK	FACW	FAC, FACW	PNF
ARNICA CHAMISSONIS	LESS.	ARNICA, LEAFY	FACW	FACW	PNF
ARNICA DIVERSIFOLIA	GREENE	ARNICA, STICKY-LEAF	FACW	FACU, FACW	PNF
ARNICA LATIFOLIA	BONG.	ARNICA, MOUNTAIN	FAC-	FACU, FAC	PNF
ARNICA LONGIFOLIA	D.C. EAT.	ARNICA, SEEP SPRING	FACW	FAC, FACW	PNF
ARNICA MOLLIS	HOOK.	ARNICA, HAIRY	FAC	FAC, FACW	PNF
ARTEMISIA BIENNIS	WILLD.	WORMWOOD, BIENNIAL	FACW	FACU-, FACW	AIF
ARTEMISIA CANA	PURSH	SAGEBRUSH, SILVER	FAC	FACU, FACW	NS
ARTEMISIA DOUGLASIANA	BESSER	WORMWOOD, DOUGLAS'	FACW	FAC, FACW	PNF
ARTEMISIA LINDLEYANA	BESSER	WORMWOOD, COLUMBIA RIVER	OBL	OBL	NHS
ARTEMISIA LONGILOBA	(OSTERH.) A.A. BEETLE	SAGE, LONG-LEAF	NI	FAC+?	NS
ARTEMISIA PAPPOSA	BLAKE & CRONQ.	SAGE, OWYHEE	NI	FAC+?	NS
ARUNCUS DIOICUS	(WALTER) FERNALD	GOATSBEARD, HAIRY	FACU+	UPL, FACW	PNF
ASCLEPIAS FASCICULARIS	DECNE.	MILKWEED, NARROW-LEAF	FAC-	FAC-, FAC	PNF
ASCLEPIAS SPECIOSA	TORR.	MILKWEED, SHOWY	FAC+	FAC, FACW	PNF
ASPARAGUS OFFICINALIS	L.	ASPARAGUS-FERN, GARDEN	FACU	FACU-, FACU	PIF
ASPLENIUM TRICHOMANES-RAMOSUM	L.	SPLEENWORT, GREEN	FACU	UPL, FACU	PNF 3
ASTER BRACHYACTIS	BLAKE	ASTER, RAYLESS ALKALI	FACW	FAC, FACW	ANF
ASTER CHILENSIS	NEES	ASTER, COMMON CALIFORNIA	FAC	FACU, FACW-	PNF
ASTER EATONII	(GRAY) T. HOWELL	ASTER, EATON	FAC+	FAC, FAC+	PNF
ASTER ELATUS	(GREENE) CRONQ.	ASTER, PLUMAS ALPINE	NI	FACW	PNF
ASTER FALCATUS	LINDL.	ASTER, WHITE PRAIRIE	FACU-	FACU-, FAC	PNF
ASTER FOLIACEUS	LINDL.	ASTER, LEAFY-BRACTED	FACW	FACU, FACW	PNF
ASTER FRONDOSUS	(NUTT.) TORR. & GRAY	ASTER, LEAFY	FACW+	FACW+, OBL	ANF
ASTER HESPERIUS	GRAY	ASTER, SISKIYOU	OBL	OBL	PNF
ASTER JUNCIFORMIS	RYDB.	ASTER, RUSH	OBL	OBL	PNF
ASTER MODESTUS	LINDL.	ASTER, GREAT NORTHERN	FAC+	FAC, FAC+	PNF
ASTER OCCIDENTALIS	(NUTT.) TORR. & GRAY	ASTER, WESTERN MOUNTAIN	FAC	FAC	PNF
ASTER PANSUS	(BLAKE) CRONQ.	ASTER, MANY-FLOWERED	FAC+	FACU, FAC+	PNF
ASTER PAUCIFLORUS	NUTT.	ASTER, ALKALI MARSH	FACW	FACW	PNF

ANTHOXANTHUM ODORATUM

ASTER PAUCIFLORUS

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ASTER PORTERI	GRAY	ASTER, PORTER'S	NI	FACU?	PNF
ASTER SIBIRICUS	L.	ASTER, SIBERIAN	NI	FAC	PNF
ASTER SUBSPICATUS	NEES	ASTER, DOUGLAS'	FACW	FAC, FACW	PNF
ASTRAGALUS AGRESTIS	DOUGL.	MILKVETCH, FIELD	FACW-	FACU, FACW-	PNF
ASTRAGALUS ALPINUS	L.	MILKVETCH, ALPINE	FAC-	FACU, FAC	PNF
ASTRAGALUS AMERICANUS	(HOOK.) JONES	MILKVETCH, AMERICAN	FAC	FAC	PNF
ASTRAGALUS BODINII	SHELDON	MILKVETCH, BODIN'S	FACW-	FACU-, FACW-	PNF
ASTRAGALUS CANADENSIS	L.	MILKVETCH, CANADA	FACW-	FACU, FACW	PNF
ASTRAGALUS DIAPHANUS	DOUGL. EX HOOK.	MILKVETCH, TRANSPARENT	FACU+	FACU+	ANF
ASTRAGALUS EUCOSMUS	B. ROB.	MILKVETCH, ELEGANT	FACU	UPL, FAC	PNF
ASTRAGALUS LEMMONII	GRAY	MILKVETCH, LEMMON'S	FACW	FACW	PNF
ASTRAGALUS LENTIGINOSUS	DOUGL. EX HOOK.	MILKVETCH, SPECKLEPOD LOCO	NI	NI	PNF
ASTRAGALUS LEPTALEUS	GRAY	MILKVETCH, PARK	NI	OBL?	PNF
ASTRAGALUS PAYSONII	(RYDB.) BARNEY	MILKVETCH, PAYSON'S	NI	FACW?	PNF
ASTRAGALUS ROBBINSII	(OAKES) GRAY	MILKVETCH, ROBBINS	FAC+	UPL, FAC+	PNF
ATHYRIUM DISTENTIFOLIUM	TAUSCH	FERN, ALPINE LADY	FAC	FACU, FAC	PNF3
ATHYRIUM FILIX-FEMINA	(L.) ROTH	FERN, SUBARCTIC LADY	FAC	FAC, FAC+	PNF3
ATRIPLEX ARGENTEA	NUTT.	SALTBUSH, SILVER-SCALE	FAC-	FACU, FAC	ANF
ATRIPLEX Gmelinii	C.A. MEYER	SALTBUSH, Gmelin's	NI	FACW	ANF
ATRIPLEX HORTENSIS	L.	ORACHE, GARDEN	FAC	UPL, FACW	AIF
ATRIPLEX PATULA	L.	SALTBUSH, HALBERD-LEAF	FACW	FAC, FACW	ANF
ATRIPLEX PHYLLOSTEGIA	(TORR.) S. WATS.	SALTBUSH, ARROW	NI	FACW	ANF
ATRIPLEX PUSILLA	(TORR.) S. WATS.	SALTBUSH, SMOOTH	FAC+	FAC, OBL	ANF
ATRIPLEX ROSEA	L.	ORACHE, TUMBLING	FACU-	FACU-, FACU+	AIF
ATRIPLEX TRIANGULARIS	WILLD.		NI	NI	ANF
ATRIPLEX TRIDENTATA	KUNTZE	SALTBUSH, BASIN	NI	FACW	NH
ATRIPLEX TRUNCATA	(TORR. EX S. WATS.) GRAY	ORACHE, WEDGE-LEAF	FACU+	FACU+, FAC	ANF
AZOLLA CAROLINIANA	WILLD.	FERN, CAROLINA MOSQUITO	NI	OBL	AN/W
AZOLLA FILICULOIDES	LAM.	FERN, FERN-LIKE MOSQUITO	OBL	OBL	PN/W
AZOLLA MEXICANA	SCHLECHT. & CHAM. EX K. PRESL	FERN, MEXICAN MOSQUITO	OBL	OBL	PN/W
BACCHARIS DOUGLASII	DC.	FALSE-WILLOW, DOUGLAS'	OBL	OBL	NHS
BACOPA ROTUNDIFOLIA	(MICHX.) WETTST.	WATER-HYSSOP, DISK	OBL	OBL	PNF
BARBAREA ORTHOCERAS	LEDEB.	WINTER-CRESS, AMERICAN	FACW+	FACW, OBL	BNEF
BARBAREA VULGARIS	R. BR.	ROCKET, YELLOW	FAC-	FACU, FACW	BIF
BASSIA HIRSUTA	(L.) ASCHERS.	SMOTHER-WEED, HAIRY	NI	OBL	AIF
BASSIA HYSSOPIFOLIA	(PALLAS) KUNTZE	SMOTHER-WEED, FIVE-HORN	FACW	FAC, FACW	AIF
BECKMANNIA ERUCIFORMIS	(L.) HOST	GRASS, BECKMANN'S	NI	OBL	G
BECKMANNIA SYZIGACHNE	(STEUD.) FERNALD	SLOUGHGRASS, AMERICAN	OBL	OBL	ANG
BENSONIELLA OREGANA	(ABRAMS & BACIG.) MORTON	BENSONIELLA, OREGON	FAC+	FAC+	PNF
BERBERIS VULGARIS	L.	BARBERRY, EUROPEAN	NI	UPL, FACU	IS
BERGIA TEXANA	(HOOK.) SEUBERT	BERGIA, TEXAS	OBL	OBL	ANF
BERULA ERECTA	(HUDS.) COV.	PARSNIP, CUT-LEAF WATER	OBL	OBL	P1F
BESSEYA PLANTAGINEA	(JAMES) RYDB.	CORAL-DROPS, WHITE RIVER	NI	FACW-	PNF
BETULA GLANDULOSA	MICHX.	BIRCH, TUNDRA DWARF	OBL	FAC, OBL	NS
BETULA OCCIDENTALIS	HOOK.	BIRCH, SPRING	FACW	FAC, FACW	NT
BETULA Papyrifera	MARSHALL	BIRCH, PAPER	FACU	FACU, FACU+	NT
BETULA PUMILA	L.	BIRCH, BOG	OBL	OBL	NS
BIDENS CERNUA	L.	BEGGAR-TICKS, NODDING	FACW+	FACW+, OBL	AIF
BIDENS COMOSA	(GRAY) WIEGAND	BEGGAR-TICKS, LEAFY-BRACT	FACW	FACW	ANF
BIDENS FRONDOSA	L.	BEGGAR-TICKS, DEVIL'S	FACW+	FACW, FACW+	ANF
BIDENS TENUISECTA	GRAY	BEGGAR-TICKS, SLIM-LOBE	FAC	FAC, FACW	ANF
BIDENS TRIPARTITA	L.	BEGGAR-TICKS, THREE-LOBE	FACW	FACW, OBL	AIF

ASTER PORTERI

BIDENS TRIPARTITA

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9)

SCI-NAME	AUTHOR	COMMON-NAME	R9IND	NAT-IND	HABIT
<i>BIDENS X AMPLISSIMA</i>	GREENE	FERN, DEER	FACW+	FACW+	ANF
<i>BLECHNUM SPICANT</i>	(L.) ROTH		FAC+	FAC, FAC+	PNF 3
<i>BOISDUVALIA DENSIFLORA</i>	(LINDL.) S. WATS.	SPIKE-PRIMROSE, DENSE-FLOWER	FACW-	FACW-, OBL	ANF
<i>BOISDUVALIA GLABELLA</i>	(NUTT.) WALP.	SPIKE-PRIMROSE, SMOOTH	FACW+	FACW, OBL	ANF
<i>BOISDUVALIA MACRANTHA</i>	HELLER	SPIKE-PRIMROSE, LARGE-FLOWER	FAC+	FAC+, FACW	ANF
<i>BOISDUVALIA STRICTA</i>	(GRAY) GREENE	SPIKE-PRIMROSE, BROOK	FACW	FACW	ANF
<i>BOLANDRA OREGANA</i>	S. WATS.	BOLANDRA, NORTHERN	FACW	FACW	PNF
<i>BOLTONIA ASTEROIDES</i>	(L.) L'HER.	BOLTONIA, WHITE	OBL	FACW, OBL	PNF
<i>BOTRYCHIUM BOREALE</i>	MILDE	GRAPEFERN, NORTHERN	FAC	FACU-, FAC	PNF 3
<i>BOTRYCHIUM LANCEOLATUM</i>	(S.G. GMEL.) RUPR.	MOONWORT, TRIANGLE	FACW	FAC, FACW	PNF 3
<i>BOTRYCHIUM LUNARIA</i>	(L.) SWARTZ	MOONWORT	FAC	FAC, FACW	PNF 3
<i>BOTRYCHIUM MATRICARIIFOLIUM</i>	A. BRAUN	MOONWORT, DAISY-LEAF	FACU	FACU	PNF 3
<i>BOTRYCHIUM MULTIFIDUM</i>	(J.F. GMEL.) RUPR.	GRAPEFERN, LEATHERY	FAC	FACU, FAC	PNF 3
<i>BOTRYCHIUM SIMPLEX</i>	E. HITCHC.	GRAPEFERN, LEAST	FACU	FACU, FAC	PNF 3
<i>BOTRYCHIUM VIRGINIANUM</i>	(L.) SWARTZ	FERN, RATTLESNAKE	FACU	FACU	PNF 3
<i>BOYKINIA ELATA</i>	(NUTT.) GREENE	BROOKFOAM, SANTA LUCIA	FACW	FACW	PNF
<i>BOYKINIA MAJOR</i>	GRAY	BROOKFOAM, MOUNTAIN	FACW	FACW	PNF
<i>BRACHIARIA NUTICA</i>	(FORSK.) STAFF	PARAGRASS	NI	FACW	PIG
<i>BRASENIA SCHREBERI</i>	J.F. GMEL.	WATERSHIELD	OBL	OBL	PNZF
<i>BRICKELLIA CALIFORNICA</i>	(TORR. & GRAY) GRAY	BRICKELL-BUSH, CALIFORNIA	FACU-	UPL, FAC	NS
<i>BRICKELLIA GREENEI</i>	GRAY	BRICKELL-BUSH, MOUNTAIN	FACU	FACU, FAC	PNF
<i>BRIZA MINOR</i>	L.	GRASS, LITTLE QUAKING	FAC	FAC, FACW	ATG
<i>BRODIAEA ELEGANS</i>	HOOV.	BRODIAEA, HARVEST	FACU	FACU	PNF
<i>BROMUS CILIATUS</i>	L.	BROME, FRINGED	FAC+	FACU, FACW	PNG
<i>BROMUS JAPONICUS</i>	THUMB.	BROME, JAPANESE	FACU	UPL, FACU	ATG
<i>BROMUS RUBENS</i>	L.	BROME, RIPGUT	NI	FACU?	ATG
<i>BROMUS VULGARIS</i>	(HOOK.) SHEAR	BROME, COLUMBIA	FACU-	FACU-, FACU	PNG
<i>BULBOSTYLIS CAPILLARIS</i>	(L.) C.B. CLARKE	HAIRSEGE, DENSE-TUFT	NI	FACU, FAC	APNGL
<i>BUTOMUS UMBELLATUS</i>	L.	FLOWERING-RUSH	OBL	OBL	PIEF
<i>CAKILE EDENTULA</i>	(BIGEL.) HOOK.	SEAROCKET, AMERICAN	FACU	FACU	AN\$F
<i>CAKILE MARITIMA</i>	SCOP.	SEAROCKET, EUROPEAN	FACU	FACU, FACW	AT\$F
<i>CALAMAGROSTIS CANADENSIS</i>	(MICHX.) BEAUV.	REEDGRASS, BLUE-JOINT	FACW+	FAC, OBL	PNG
<i>CALAMAGROSTIS CRASSIGLUMIS</i>	THURB.	SMALL-REEDGRASS, THURBER'S	OBL	OBL	PNG
<i>CALAMAGROSTIS INEXPANSA</i>	A. GRAY	SMALL-REEDGRASS, NARROW-SPIKE	FACW	FACW, FACW+	PNG
<i>CALAMAGROSTIS NEGLECTA</i>	(EHRH.) P. GARTN., B. MEYER & SCHERB.	REEDGRASS, SLIMSTEM	FACW	FACW, OBL	PNG
<i>CALAMAGROSTIS NUTKAENSIS</i>	(J. PRESL) J. PRESL EX STEUD.	SMALL-REEDGRASS, PACIFIC	FACW	FAC, FACW	PNG
<i>CALAMAGROSTIS SCOPULORUM</i>	M.E. JONES	SMALL-REEDGRASS, DITCH	NI	FAC	PNG
<i>CALAMAGROSTIS SCRIBNERI</i>	W.J. BEAL	SMALL-REEDGRASS, SCRIBNER'S	FACW	FACW, OBL	PNG
<i>CALANDRINA CILIATA</i>	(RUIZ & PAVON) DC.	MAIDS, RED	NI	FACU	AN\$F
<i>CALLITRICHE ANCEPS</i>	FERNALD	WATER-STARWORT, TWO-EDGE	OBL	OBL	ANZF
<i>CALLITRICHE HERMAPHRODITICA</i>	L.	WATER-STARWORT, AUTUMNAL	OBL	OBL	PNZF
<i>CALLITRICHE HETEROPHYLLA</i>	PURSH	WATER-STARWORT, LARGER	OBL	OBL	PIZ/F
<i>CALLITRICHE MARGINATA</i>	TORR.	WATER-STARWORT, WINGED	OBL	OBL	ANZF
<i>CALLITRICHE STAGNALIS</i>	SCOP.	WATER-STARWORT, POND	OBL	OBL	PNZF
<i>CALLITRICHE TROCHLEARIS</i>	FASSETT	WATER-STARWORT, WASTE-WATER	NI	OBL	ANZF
<i>CALLITRICHE VERNA</i>	L.	WATER-STARWORT, SPINY	OBL	OBL	PNZF
<i>CALOCHORTUS UNIFLORUS</i>	HOOK. & ARN.	LILY, MONTEREY MARIPOSA	FACW+	FACW+, OBL	PNF
<i>CALTHA LEPTOSEPALA</i>	DC.	MARSH-MARIGOLD, SLENDER-SEPAL	OBL	OBL	PNF
<i>CALTHA PALUSTRIS</i>	L.	MARSH-MARIGOLD, COMMON	OBL	OBL	PNF
<i>CALYPSO BULBOSA</i>	(L.) OAKES	SLIPPER, FAIRY	FAC+	FACU, FACW	PNF
<i>CALYPTRIDIVM ROSEUM</i>	S. WATS.	PUSSY-PAWS, ROSY	FACU	FACU	ANF
<i>CALYSTEGIA SEPIUM</i>	(L.) R. BR.	BINDWEED, HEDGE	FAC	FACU, OBL	PIF

BIDENS X AMPLISSIMA

CALYSTEGIA SEPIUM

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CAMASSIA LEICHTLINII	(BAKER) S. WATS.	CAMASSIA, LEICHTLIN'S	FACW-	FACW-, FACW	PNF
CAMASSIA QUAMASH	(PURSH) GREENE	CAMASSIA, COMMON	FACW	FACW	PNF
CAMELINA SATIVA	(L.) CRANTZ	FALSE-FLAX, LARGE-SEED	FAC-	UPL, FAC	AIF
CAMISSONIA BREVIFLORA	(TORR. & GRAY) RAVEN	SUNCUP, SHORT-FLOWER	FAC-	FAC-, FAC	PNF
CAMISSONIA SUBCAULIS	(PURSH) RAVEN	SUNCUP, LONG-LEAF	FACW-	FAC, FACW	PNF
CAMPANULA LASIOCARPA	CHAM.	BELLFLOWER, COMMON ALASKA	FACU	UPL, FACU	PNF
CAMPANULA PARRYI	GRAY	BELLFLOWER, PARRY NORTHERN	FAC	FACU, FAC	PNF
CAMPANULA ROTUNDIFOLIA	L.	BELLFLOWER, SCOTCH	FACU+	UPL, FAC	PNF
CAMPANULA UNIFLORA	L.	BELLFLOWER, ARCTIC	FAC	UPL, FAC	PNF
CANNABIS SATIVA	L.	MARIJUANA	FACU	FACU-, FAC	AIF
CAPELLA BURSA-PASTORIS	(L.) MEDIC.	PURSE, COMMON SHEPHERD'S	FAC-	FACU, FAC	AIF
CARDAMINE ANGULATA	HOOK.	BITTER-CRESS, SEASIDE	FACW	FACW	PNF
CARDAMINE BELLIDIFOLIA	L.	BITTER-CRESS, ALPINE	NI	FAC, FACW	PNF
CARDAMINE BREWERI	S. WATS.	BITTER-CRESS, BREWER'S	FACW+	FAC, OBL	PNF
CARDAMINE CALIFORNICA	(NUTT.) GREENE	TOOTHWORT, CALIFORNIA	NI	UPL	PNF
CARDAMINE CONSTANCEI	DETL.	BITTER-CRESS, CONSTANCE'S	FAC	FAC	PNF
CARDAMINE CORDIFOLIA	GRAY	BITTER-CRESS, HEART-LEAF	FACW	FACW, OBL	PNF
CARDAMINE GEMMATA	GREENE	TOOTHWORT, YELLOW-TUBER	FACW+	FACW+, OBL	PNF
CARDAMINE INTEGRIFOLIA	(NUTT.) GREENE	MILKMAIDS	FACW	FACW	PNF
CARDAMINE LYALLII	S. WATS.	BITTER-CRESS, LYALL'S	FACW	FACW	PNF
CARDAMINE OCCIDENTALIS	(S. WATS.) T. HOWELL	BITTER-CRESS, WESTERN	FACW+	FACW+	PNF
CARDAMINE OLIGOSPERMA	NUTT.	BITTER-CRESS, FEW-SEED	FACW	FACW	ANF
CARDAMINE PENDULIFLORA	O. SCHULZ	BITTER-CRESS, WILLAMETTE VALLEY	OBL	OBL	PNF
CARDAMINE PENNSYLVANICA	MUHL. EX WILLD.	BITTER-CRESS, PENNSYLVANIA	FACW	FACW, OBL	ANF
CARDAMINE RUPICOLA	(RYDB.) C. HITCHC.	BITTER-CRESS, CLIFF	FAC-	FAC-	PNF
CAREX ABORIGINUM	M.E. JONES	SEDGE, INDIAN VALLEY	NI	NI	PNGL
CAREX ABORIGINUM	M.E. JONES	SEDGE, INDIAN VALLEY	NI	OBL?	PNGL
CAREX AENAE	FERNALD	SEDGE, BRONZE	NI	FACW?	PNGL
CAREX ALBONIGRA	MACKENZ.	SEDGE, BLACK-AND-WHITE-SCALE	FACU	UPL, FACU	PNGL
CAREX AMPLIFOLIA	BOOTT	SEDGE, BIG-LEAF	FACW+	FACW+, OBL	PNGL
CAREX APERTA	BOOTT	SEDGE, COLUMBIA	FACW	FACW	PNGL
CAREX AQUATILIS	WAHLENB.	SEDGE, WATER	OBL	OBL	PNGL
CAREX ARCTA	BOOTT	SEDGE, NORTHERN CLUSTERED	FACW+	FACW+, OBL	PNGL
CAREX ATHERODES	SPRENG.	SEDGE, SLOUGH	OBL	OBL	PNGL
CAREX ATHROSTACHYA	OLNEY	SEDGE, SLENDER-BEAK	FACW	FAC, FACW	PNGL
CAREX ATRATA	L.	SEDGE, BLACK-SCALE	FAC	FACU, FAC	PNGL
CAREX ATRATIFORMIS	BRITTON	SEDGE, BLACK	NI	FACW-, FACW	PNGL
CAREX ATROSQUAMA	MACKENZ.	SEDGE, BLACK-SCALE	NI	FACU, FACW	PNGL
CAREX AUREA	NUTT.	SEDGE, GOLDEN-FRUIT	FACW+	FACW, OBL	PNGL
CAREX BARBARAE	DEWEY	SEDGE, SANTA BARBARA	FAC+	FAC+, FACW	PNGL
CAREX BEBBII	(L.H. BAILEY) OLNEY EX FERNALD	SEDGE, BEBB'S	OBL	OBL	PNGL
CAREX BIGELOWII	TORR. EX SCHWEINITZ	SEDGE, BIGELOW'S	FAC*	FAC, FACW	PNGL
CAREX BIPARTITA	ALL.	SEDGE, ARCTIC HARE'S-FOOT	OBL	OBL	PNGL
CAREX BOLANDERI	OLNEY	SEDGE, BOLANDER'S	FAC	FAC, FACW	PNGL
CAREX BONANZENSIS	BRITTON	SEDGE, YUKON	NI	FACW	PNGL
CAREX BREVILIGULATA	MACKENZ.	SEDGE, SHORT-LIGULE	FACW+	FACW+, OBL	PNGL
CAREX BREVIOR	(DEWEY) MACKENZ. EX LUNELL	SEDGE, SHORT-BEAK	OBL	UPL, OBL	PNGL
CAREX BRUNNESCENS	(PERS.) POIR.	SEDGE, BROWNISH	OBL	FAC, OBL	PNGL
CAREX BUXBAUMII	WAHLENB.	SEDGE, BROWN BOG	OBL	FACW, OBL	PNGL
CAREX CALIFORNICA	L.H. BAILEY	SEDGE, CALIFORNIA	OBL	FAC, OBL	PNGL
CAREX CAMPYLOCARPA	TH. HOLM	SEDGE, CRATER LAKE	FACW	FACW	PNGL
CAREX CANESCENS	L.	SEDGE, HOARY	FACW+	FACW+, OBL	PNGL

CAMASSIA LEICHTLINII

CAREX CANESCENS

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CAREX CAPILLARIS	L.	SEDGE, HAIR-LIKE	FACW	FACW	PNGL
CAREX CAPITATA	L.	SEDGE, CAPITATE	FAC	FAC, FACW	PNGL
CAREX CHORDORRIZA	L.F.	SEDGE, CREEPING	NI	OBL	PNGL
CAREX COMOSA	BOOTT	SEDGE, BEARDED	OBL	OBL	PNGL
CAREX CONGINNA	R. BR.	SEDGE, LOW NORTHERN	FAC-	FACU, FAC	PNGL
CAREX CRAWLEY	DEWEY	SEDGE, CRAWLEY'S	FACW	FACW, OBL	PNGL
CAREX CRAWFORDII	FERNALD	SEDGE, CRAWFORD'S	FACU	FACU, FAC+	PNGL
CAREX CUSICKII	MACKENZ. EX PIPER & BEATTIE	SEDGE, CUSICK'S	OBL	OBL	PNGL
CAREX DENSE	(L.H. BAILEY) L.H. BAILEY	SEDGE, DENSE	OBL	OBL	PNGL
CAREX DENEYANA	SCHWEINITZ	SEDGE, SHORT-SCALE	FAC+	UPL, FACW	PNGL
CAREX DIANDRA	SCHRANK	SEDGE, LESSER PANICLED	OBL	OBL	PNGL
CAREX DISPERMA	DEWEY	SEDGE, SOFT-LEAF	FACW	FACW, OBL	PNGL
CAREX DOUGLASII	BOOTT	SEDGE, DOUGLAS'	FAC-	FACU, FAC	PNGL
CAREX ECHINATA	MURRAY	SEDGE, LITTLE PRICKLY	NI	OBL	PNGL
CAREX ELEUSINOIDES	TURCZ.	SEDGE, GOOSE-GRASS	FACW	FACW	PNGL
CAREX EMORYI	DEWEY	SEDGE, EMORY'S	OBL	OBL	PNGL
CAREX EURYCARPA	TH. HOLM	SEDGE, WIDE-FRUIT	FACW+	FACW, FACW+	PNGL
CAREX EXSICCATA	L.H. BAILEY	SEDGE, BEAKED	OBL	OBL	PNGL
CAREX FESTUCACEA	SCHUHR EX WILLD.	SEDGE, FESCUE	NI	FAC, FACW	PNGL
CAREX FETA	L.H. BAILEY	SEDGE, GREEN-SHEATH	FACW	FACW, OBL	PNGL
CAREX FISSURICOLA	MACKENZ.	SEDGE, CLEFT	FACW	FAC, FACW	PNGL
CAREX FLAVA	L.	SEDGE, YELLOW	OBL	OBL	PNGL
CAREX FOENEA	WILLD.	SEDGE, DRY-SPIKE	NI	FAC+?	PNGL
CAREX GARBERI	FERNALD	SEDGE, ELK	FACW-	FACW-, FACW	PNGL
CAREX GYNOCRATES	WORMSKJ. EX DREJER	SEDGE, NORTHERN BOG	OBL	OBL	PNGL
CAREX GYNODYNAMA	OLNEY	SEDGE, OLNEY'S-HAIRY	FAC	FAC	PNGL
CAREX HALLII	OLNEY	SEDGE, DEER	FAC+	FAC, OBL	PNGL
CAREX HASSEI	L.H. BAILEY	SEDGE, HASSE'S	FACW	FACW	PNGL
CAREX HAYDENIANA	OLNEY	SEDGE, HAYDEN'S	FAC-	FAC-, FACW	PNGL
CAREX HAYDENII	DEWEY	SEDGE, CLOUD	NI	FACW+, OBL	PNGL
CAREX HENDERSONII	L.H. BAILEY	SEDGE, HENDERSON'S	NI	FAC?	PNGL
CAREX HETERONEURA	W. BOOTT	SEDGE, DIFFERENT-NERVED	FAC	FAC, FACW	PNGL
CAREX HINDSII	C.B. CLARKE	SEDGE, HINDS'	OBL	OBL	PNGL
CAREX HOODII	BOOTT	SEDGE, HOOD'S	NI	FAC?	PNGL
CAREX HYSTERICINA	MUHL. EX WILLD.	SEDGE, PORCUPINE	OBL	OBL	PNGL
CAREX IDAHOA	L.H. BAILEY	SEDGE, IDAHO	FACW	FACW	PNGL
CAREX ILLOTA	L.H. BAILEY	SEDGE, SMALL-HEAD	FAC	FAC, OBL	PNGL
CAREX INTERIOR	L.H. BAILEY	SEDGE, INLAND	FACW-	FACW-, OBL	PNGL
CAREX INTERRUPTA	BOECK.	SEDGE, GREEN-FRUIT	OBL	OBL	PGL
CAREX JONESII	L.H. BAILEY	SEDGE, JONES'	FACW+	FACW, FACW+	PNGL
CAREX KELLOGGII	W. BOOTT	SEDGE, KELLOGG'S	FACW+	FACW+, OBL	PNGL
CAREX LAEVICONICA	DEWEY	SEDGE, SMOOTH-CONE	OBL	OBL	PNGL
CAREX LAEVICULMIS	MEINSH.	SEDGE, SMOOTH-STEM	FACW	FACW	PNGL
CAREX LANUGINOSA	MICHX.	SEDGE, WOOLY	OBL	OBL	PNGL
CAREX LAPPONICA	O. LANG	SEDGE, LAPLAND	NI	OBL	PNGL
CAREX LASIOCARPA	EHRH.	SEDGE, WOOLLY-FRUIT	OBL	OBL	PNGL
CAREX LENTICULARIS	MICHX.	SEDGE, SHORE	FACW+	FACW+, OBL	PNGL
CAREX LEPTORINA	L.	SEDGE, HARE'S-FOOT	FAC	FAC, OBL	PNGL
CAREX LEPTALEA	WAHLENB.	SEDGE, BRISTLY-STALK	OBL	OBL	PNGL
CAREX LEPTOPODA	MACKENZ.	SEDGE, SHORT-SCALE	FAC	FAC, FACW	PNGL
CAREX LIMNOPHILA	F.J. HERM.	SEDGE, APPRESSED	FACW	FACW, OBL	PNGL
CAREX LIMOSA	L.	SEDGE, MUD	OBL	OBL	PNGL

CAREX CAPILLARIS

CAREX LIMOSA

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CAREX LIVIDA	(WAHLENB.) WILLD.	SEDGE, LIVID	OBL	OBL	PNGL
CAREX LUPULINA	MUHL. EX WILLD.	SEDGE, HOP	NI	FACW+, OBL	PNEGL
CAREX LUZULINA	OLNEY	SEDGE, WOOD-RUSH	OBL	OBL	PNGL
CAREX LYNGBYEI	HORNEM.	SEDGE, LYNGBYE'S	OBL	OBL	PNGL
CAREX MACLOVIANA	DUM. D'URV.	SEDGE, FALKLAND ISLAND	NI	FAC	PNGL
CAREX MACROCEPHALA	WILLD.	SEDGE, BIG-HEAD	FAC-	FAC-, FAC	PNGL
CAREX MACROCHAETA	C.A. MEYER	SEDGE, ALASKA LONG-AWN	FACW-	FACW-, FACW	PNGL
CAREX MEDIA	R. BR.	SEDGE, INTERMEDIATE	FACW	FACW	PNGL
CAREX MENDOCINENSIS	OLNEY	SEDGE, MENDOCINO	FACW	FACW	PNGL
CAREX MERTENSII	PRESCOTT	SEDGE, MERTEN'S	FACW	FAC, FACW	PNGL
CAREX MICHAXIANA	BOECK.	SEDGE, MICHAX'S	NI	OBL	PNGL
CAREX MICROGLOCHIN	WAHLENB.	SEDGE, FALSE UNICINIA	FACW+	FACW+, OBL	PNGL
CAREX MICROPTERA	MACKENZ.	SEDGE, SMALL-WING	FAC	FAC, FACW	PNGL
CAREX MISANDRA	R. BR.	SEDGE, SHORT-LEAF	FACU	FACU, FAC	PNGL
CAREX MISERABILIS	MACKENZ.	SEDGE, STARVED	FACW	FACW	PNGL
CAREX NARDINA	FR.	SEDGE, NARD	FACU	UPL, FACU	PNGL
CAREX NEBRASCENSIS	DEWEY	SEDGE, NEBRASKA	OBL	OBL	PNGL
CAREX NELSONII	MACKENZ.	SEDGE, NELSON'S	FAC	FAC, OBL	PNGL
CAREX NERVINA	L.H. BAILEY	SEDGE, SIERRA	FACW-	FAC, FACW	PNGL
CAREX NEUROPHORA	MACKENZ.	SEDGE, ALPINE-NERVE	FACW	FACW	PNGL
CAREX NIGRA	(L.) REICHARD	SEDGE, BLACK	NI	FACW+	PNGL
CAREX NIGRICANS	C.A. MEYER	SEDGE, BLACK ALPINE	FACW	FACW	PNGL
CAREX NORVEGICA	RETZ.	SEDGE, SCANDINAVIAN	FACW	FACW	PNGL
CAREX NOVA	L.H. BAILEY	SEDGE, NEW	FACW-	FAC, FACW	PNGL
CAREX NUDATA	W. BOOTT	SEDGE, TORRENT	FACW	FACW	PNGL
CAREX OBNUPA	L.H. BAILEY	SEDGE, SLOUGH	OBL	OBL	PNGL
CAREX ORNANTHA	(FERNALD) MACKENZ.	SEDGE, WESTERN STAR	OBL	OBL	PNGL
CAREX PACHYSTACHYA	CHAM. EX STEUD.	SEDGE, THICK-HEAD	FAC	FACU, FACW	PNGL
CAREX PANSA	L.H. BAILEY	SEDGE, SAND-DUNE	FACU	FACU	PNGL
CAREX PARRYANA	DEWEY	SEDGE, PARRY'S	FAC+	FAC+, FACW	PNGL
CAREX PAUCIFLORA	LIGHTF.	SEDGE, FEW-FLOWER	OBL	OBL	PNGL
CAREX PAUPERCULA	MICHX.	SEDGE, POOR	OBL	OBL	PNEGL
CAREX PAYSONIS	CLOKEY	SEDGE, PAYSON'S	FACU	FACU	PNGL
CAREX PELOCARPA	F.J. HERM.	SEDGE, DUSKY-SEED	FAC	FACU, FAC	PNGL
CAREX PHAECEPHALA	PIPER	SEDGE, MOUNTAIN HARE	FACU	UPL, FAC	PNGL
CAREX PHYLLLOMANICA	W. BOOTT	SEDGE, COASTAL STELLATE	OBL	OBL	PNGL
CAREX PLECTOCARPA	F.J. HERM.	SEDGE, MOOSE-GRASS	FACW+	FACW+	PNGL
CAREX PLURIFLORA	MULTEN	SEDGE, SEVERAL FLOWERED	OBL	OBL	PNGL
CAREX PODOCARPA	C.B. CLARKE	SEDGE, SHORT-STALK	FAC	FAC	PNGL
CAREX POLYMORPHA	MUHL.	SEDGE, VARIABLE	NI	FACU	PNGL
CAREX PRAECEPTORUM	MACKENZ.	SEDGE, EARLY	FACW+	FACW+, OBL	PNGL
CAREX PRAEGRACILIS	W. BOOTT	SEDGE, CLUSTERED FIELD	FACW	FACW-, FACW+	PNGL
CAREX PRAIREA	DEWEY	SEDGE, PRAIRIE	OBL	FACW, OBL	PNGL
CAREX PRATICOLA	RYDB.	SEDGE, NORTHERN MEADOW	FACW	FACU, FACW	PNGL
CAREX PRESII	STEUD.	SEDGE, PRESL'S	FACU	FACU	PNGL
CAREX PRIONOPHYLLA	TH. HOLM	SEDGE, SAW-LEAF	FACW	FACW	PNGL
CAREX PSEUDOSCIRPOIDEA	RYDB.	SEDGE, WESTERN SINGLE-SPIKE	FACU	FACU	PNGL
CAREX PYRENAICA	WAHLENB.	SEDGE, PYRENAEAN	FAC	FAC, FACW	PNGL
CAREX RAYNOLDSII	DEWEY	SEDGE, RAYNOLDS'	FACU	FACU, FAC	PNGL
CAREX RETRORSA	SCHWEINITZ	SEDGE, RETRORSE	FAC	FAC, OBL	PNGL
CAREX RICHARDSONII	R. BR.	SEDGE, RICHARDSON'S	NI	UPL, FAC-	PNGL
CAREX ROSTRATA	J. STOKES	SEDGE, BEAKED	OBL	OBL	PNEGL

CAREX LIVIDA

CAREX ROSTRATA



## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9)

SCI-NAME	AUTHOR	COMMON-NAME	R9IND	NAT-IND	HABIT
CAREX RUPESTRIS	ALL.	SEDGE, CURLY	FACU	UPL, FACU	PNGL
CAREX SARTWELLII	DEWEY	SEDGE, SARTWELL'S	FACW+	FACW, OBL	PNGL
CAREX SAXATILIS	L.	SEDGE, RUSSET	FACW+	FACW, OBL	PNGL
CAREX SCIRPOIDEA	MICHX.	SEDGE, CANADIAN SINGLE-SPIKE	FACU+	FACU, FACU+	PNGL
CAREX SCOPARIA	SCHUHR EX WILLD.	SEDGE, POINTED BROOM	FACW	FACW	PNGL
CAREX SCOPULORUM	TH. HOLM	SEDGE, HOLM'S ROCKY MOUNTAIN	FACW	FACW	PNGL
CAREX SERRATODENS	W. BOOTT	SEDGE, SAW-TOOTH	FACW	FACW, OBL	PNGL
CAREX SHELTONII	MACKENZ.	SEDGE, SHELTON'S	OBL	OBL	PNGL
CAREX SIMULATA	MACKENZ.	SEDGE, SHORT-BEAK	OBL	FACW, OBL	PNGL
CAREX SITCHENSIS	PRESCOTT	SEDGE, SITKA	OBL	OBL	PNGL
CAREX SPECTABILIS	DEWEY	SEDGE, SHOWY	FACW	FACW	PNGL
CAREX SPRENGELII	DEWEY EX. SPRENG.	SEDGE, LONG-BEAK	FAC	FACU, FAC	PNGL
CAREX STERILIS	WILLD.	SEDGE, DIOECIOUS	NI	OBL	PNGL
CAREX STYLOSA	C.A. MEYER	SEDGE, LONG-STYLE	FACW+	FACW, FACW+	PNGL
CAREX SUBFUSCA	W. BOOTT	SEDGE, RUSTY	FACU	FACU-, FAC-	PNGL
CAREX SUBNIGRICANS	STACEY	SEDGE, DARK MOUNTAIN	FAC	FAC	PNGL
CAREX SYCHNOCEPHALA	J. CAREY	SEDGE, MANY-HEAD	FACW	FACW, FACW+	PNGL
CAREX TENERA	DEWEY	SEDGE, SLENDER	FACU+	FACU+, FACW	PNGL
CAREX TORREYI	TUCKERMAN	SEDGE, TORREY'S	FAC	UPL, FAC	PNGL
CAREX TRIBULOIDES	WAHLENB.	SEDGE, BLUNT BROOM	FACW	FACW, OBL	PNGL
CAREX UNILATERALIS	MACKENZ.	SEDGE, ONE-SIDE	FACW	FACW	PNGL
CAREX VERNACULA	L.H. BAILEY	SEDGE, NATIVE	FAC+	FAC, FACW	PNGL
CAREX VESICARIA	L.	SEDGE, INFLATED	OBL	OBL	PNGL
CAREX VICARIA	L.H. BAILEY	SEDGE, WESTERN FOX	OBL	OBL	PNGL
CAREX VIRIDULA	MICHX.	SEDGE, LITTLE GREEN	FACW+	FACW+, OBL	PNGL
CAREX VULPINOIDEA	MICHX.	SEDGE, FOX	OBL	OBL	PNGL
CAREX X STIPATA	MUHL. EX WILLD.	SEDGE, STALK-GRAIN	OBL	OBL	PNGL
CAREX X TINCTA	FERNALD	SEDGE, TINGED	FAC	UPL, FAC	PNGL
CASSIOPE MERTENSIANA	(BONG.) G. DON	BELL-HEATHER, WESTERN	FACU+	UPL, FACU+	NS
CASSIOPE TETRAGONA	(L.) D. DON	BELL-HEATHER, ARCTIC	FACU+	FACU, FACU+	NS
CASTILLEJA ELATA	PIPER	INDIAN-PAINTBRUSH, SISKIYOU	FACW	FACW	N
CASTILLEJA EXILIS	A. NELS.	INDIAN-PAINTBRUSH, SMALL-FLOWER	OBL	OBL	ANF
CASTILLEJA GRACILLIMA	RYDB.	INDIAN-PAINTBRUSH, SLENDER	FACU	FACU	PF
CASTILLEJA MINIATA	DOUGL. EX HOOK.	INDIAN-PAINTBRUSH, SCARLET	FAC	FACU, FACW	PNF
CASTILLEJA OCCIDENTALIS	TORR.	INDIAN-PAINTBRUSH, WESTERN	FAC+	FACU, FAC+	PNF
CASTILLEJA PARVIFLORA	BONG.	INDIAN-PAINTBRUSH, SMALL-FLOWER	FAC	FAC, FACW	PNF
CASTILLEJA RHEXIFOLIA	RYDB.	INDIAN-PAINTBRUSH, RHEXIA-LEAF	FAC	FACU, FAC	PNF
CASTILLEJA SUKSDORFII	GRAY	INDIAN-PAINTBRUSH, SUKSDORF'S	FACW	FACW	PNF
CASTILLEJA SULPHUREA	RYDB.	INDIAN-PAINTBRUSH, SULPHUR	FACW	FACU, FACW-	PNF
CATABROSA AQUATICA	(L.) BEAUV.	BROOKGRASS	OBL	OBL	PNG
CEANOETHUS SANGUINEUS	PURSH	CEANOETHUS, RED-STEM	NI	FACU?	NS
CELTIS LAEVIGATA	WILLD.	SUGAR-BERRY	NI	UPL, FACW	NT
CELTIS RETICULATA	TORR.	HACKBERRY, NETLEAF	FAC-	UPL, FACW	NTS
CENTAURIUM EXALTATUM	(GRISEB.) W. WIGHT EX PIPER	CENTAURY, TALL	FACW	FACW, OBL	ANF
CENTAURIUM MUEHLENBERGII	(GRISEB.) W. WIGHT EX PIPER	CENTAURY, MONTEREY	FACW	FAC, FACW	ANF
CENTAURIUM UMBELLATUM	GILIB. EX FERNALD	CENTAURY	FAC-	FAC-	AIF
CENTUNCULUS MINIMUS	L.	CHAFFWEED	FACW	FACU-, OBL	ANF
CERASTIUM ARVENSE	L.	CHICKWEED, MOUSE-EAR	FACU	UPL, FACW	PNF
CERASTIUM BEERINGIANUM	CHAM. & SCHLECHT.	CERASTIUM, BERING SEA	FACU	FACU, FAC	PNF
CERASTIUM BRACHYPODUM	(ENGELM. EX GRAY) B. ROB.	CHICKWEED, SHORT-STALK	FAC	FACU-, FAC	AIF
CERASTIUM NUTANS	RAF.	CHICKWEED, NODDING	FACU	FACU, FAC	ANF
CERASTIUM VULGATUM	L.	CHICKWEED, COMMON MOUSE-EAR	FACU	FACU-, FAC-	PIF

CAREX RUPESTRIS

CERASTIUM VULGATUM

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SCI-NAME	AUTHOR	COMMON-NAME	R9IND	NAT-IND	HABIT
CERATOPHYLLUM DEMERSUM	L.	HORNWORT, COMMON	OBL	OBL	PN/F
CHAMAECYPARIS LAWSONIANA	(A. MURRAY) PARLAT.	CEDAR, PORT-ORFORD	FACU+	FACU, FACU+	NT
CHAMAECYPARIS NOOTKATENSIS	(D. DON) SPACH	CEDAR, ALASKA	FAC	FAC	NT
CHAMAESYCE SERPENS	(H.B.K.) SMALL	BROOM-SPURGE, MATTED	NI	UPL, FACW	ANF
CHENOPODIUM ALBUM	L.	GOOSEFOOT, WHITE	FAC	FACU, FAC	AIF
CHENOPODIUM AMBROSIOIDES	L.	WORMSEED, AMERICAN	FAC	FACU, FAC	AIF
CHENOPODIUM BOTRYS	L.	JERUSALEM-OAK	FACU	UPL, FACU	AIF
CHENOPODIUM CHENOPODIODES	(L.) AELLEN	GOOSEFOOT, RED	FAC+	FAC+, FACW	AIF
CHENOPODIUM FREMONTII	S. WATS.	GOOSEFOOT, FREMONT'S	FACU	UPL, FAC	ANF
CHENOPODIUM GLAUCUM	L.	GOOSEFOOT, OAKLEAF	FAC	FAC, FACW	AIF
CHENOPODIUM HUMILE	HOOK.	PIGWEEED, MARSHLAND	FAC+	FAC+	ANF
CHENOPODIUM LEPTOPHYLLUM	(MOQ.) NUTT. EX S. WATS.	GOOSEFOOT, NARROW-LEAF	FACU	UPL, FAC	ANF
CHENOPODIUM RUBRUM	L.	GOOSEFOOT, COAST-BLITE	FACW+	FACW, OBL	ANF
CHENOPODIUM SALINUM	STANDL.	PIGWEEED, ROCKY MOUNTAIN	FACU	UPL, FACU	ANF
CHLORIS RADIATA	(L.) SWARTZ	GRASS, PLUSH	NI	UPL	PIG
CHRYSOPLYNIUM GLECHOMIFOLIUM	NUTT.	GOLDEN-SAXIFRAGE, PACIFIC	OBL	OBL	PNF
CHRYSOPLYNIUM TETRANDRUM	TH. FR.	GOLDEN-SAXIFRAGE, NORTHERN	OBL	OBL	PNF
CICUTA BULBIFERA	L.	WATER-HEMLOCK, BULBLET-BEARING	OBL	OBL	PNF
CICUTA DOUGLASII	(DC.) COULT. & ROSE	WATER-HEMLOCK, WESTERN	OBL	OBL	PNF
CICUTA MACULATA	L.	WATER-HEMLOCK, SPOTTED	NI	OBL	PNF
CIMICIFUGA LACINIATA	S. WATS.	BUGBANE, MOUNT HOOD	FACW	FACW	PNF
CINNA LATIFOLIA	(TREVIR.) GRISEB.	WOOD-REEDGRASS, SLENDER	FACW	FACW, OBL	PNF
CIRCAEA ALPINA	L.	NIGHTSHADE, SMALL ENCHANTER'S	FACW	FAC, FACW	PNF
CIRSIIUM ARYENSE	(L.) SCOP.	THISTLE, CREEPING	FACU+	FACU-, FAC	PIF
CIRSIIUM BREWERI	(GRAY) JEPS.	THISTLE, WESTERN SWAMP	NI	OBL	BNF
CIRSIIUM DOUGLASII	DC.	THISTLE, DOUGLAS'	OBL	OBL	BNF
CIRSIIUM EDULE	NUTT.	THISTLE, EDIBLE	FACW-	FAC, FACW-	BNF
CIRSIIUM FLODMANII	(RYDB.) ARTH.	THISTLE, FLODMAN'S	NI	FACU?	PNF
CIRSIIUM FOLIOSUM	(HOOK.) DC.	THISTLE, LEAFY	FAC-	FAC-, FAC	PNF
CIRSIIUM MAGNIFICUM	(A. NELS.) PETRAK	THISTLE, SHOWY	OBL	OBL	BNF
CIRSIIUM UNDULATUM	(NUTT.) SPRENG.	THISTLE, WAVY-LEAF	FACU+	FACU, FAC	BPNF
CIRSIIUM VULGARE	(SAVI) TENORE	THISTLE, BULL	FACU	UPL, FAC	BIF
CLAYTONIA CORDIFOLIA	S. WATS.	SPRINGBEAUTY, HEART-LEAF	FACW+	FAC, FACW+	PNF
CLAYTONIA LANCEOLATA	PURSH	SPRINGBEAUTY, LANCE-LEAF	FAC-	UPL, FACW	PNF
CLAYTONIA MEGARHIZA	(GRAY) PARRY EX S. WATS.	SPRINGBEAUTY, ALPINE	FACU	UPL, FACU	PNF
CLAYTONIA NEVADENSIS	S. WATS.	SPRINGBEAUTY, SIERRA	FAC	FAC, FACW	PNF
CLAYTONIA PERFOLIATA	DONN EX WILLD.	LETTUCE, MINER'S	FAC	FAC-, FACW	ANF
CLAYTONIA SIBIRICA	L.	SPRINGBEAUTY, SIBERIAN	FACW	FACW, OBL	ANF
CLEMATIS LIGUSTICIFOLIA	NUTT.	VIRGIN'S-BOWER, WESTERN	FACU	FACU, FACW	NHVF
CLEOME LUTEA	HOOK.	SPIDER-FLOWER, YELLOW	FACU	UPL, FAC+	ANF
CLEOME SERRULATA	PURSH	SPIDER-FLOWER, BEE	FACU	FACU-, FAC	ANF
COCHLEARIA GROENLANDICA	L.	SCURVY-GRASS, DANISH	NI	FACW	PNF
COCHLEARIA OFFICINALIS	L.	SCURVY-GRASS	FACW	FAC, FACW	PNF
COELOGLOSSUM VIRIDE	(L.) HARTH.	ORCHID, LONG-BRACT GREEN	FAC	FACU, FACW	PNF
COLEANTHUS SUBTILIS	(TRATT.) SEIDEL	GRASS, MOSS	OBL	OBL	AIG
COLLOMIA LINEARIS	NUTT.	COLLOMIA, NARROW-LEAF	FACU	UPL, FACU	ANF
CONIOSELINUM CHINENSE	(L.) B.S.P.	HEMLOCK-PARSLEY	FAC	FAC, FACW	PNF
CONIOSELINUM GNELINII	(CHAM. & SCHLECHT.) STEUD.	HEMLOCK-PARSLEY, WESTERN	FAC	FAC, FACW	PNF
CONIOSELINUM SCOPULORUM	(A. GRAY) COULT.	HEMLOCK-PARSLEY, ROCKY MOUNTAIN	FAC	FAC, FACW	PNF
CONIUM MACULATUM	L.	POISON-HEMLOCK	FACW-	FAC, OBL	BIF
CONYZA CANADENSIS	(L.) CRONQ.	HORSEWEED, CANADA	FACU	UPL, FAC	ANF
COPTIS ASPLENIIFOLIA	SALISB.	GOLDTHREAD, SPLEENWORT-LEAF	FAC	FAC	PNF

CERATOPHYLLUM DEMERSUM

COPTIS ASPLENIIFOLIA

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<i>COPTIS LACINIATA</i>	GRAY	GOLDTHREAD, OREGON	FAC	FAC, FACW	PNF
<i>CORALLORRHIZA MACULATA</i>	(RAF.) RAF.	CORALROOT, SPOTTED	FAC-	UPL, FAC-	PN-F
<i>CORALLORRHIZA STRIATA</i>	(RYDB.) L.C. WILLIAMS	CORALROOT, STRIPED	FACU	UPL, FACU+	PN-F
<i>CORALLORRHIZA TRIFIDA</i>	CHAT.	CORALROOT, EARLY	FAC	FAC, FACW	PN-F
<i>CORALLORRHIZA WISTERANA</i>	S. CONRAD	CORALROOT, SPRING	FAC	UPL, FAC	PN-F
<i>CORDYLANTHUS MARITIMUS</i>	NUTT. EX BENTH.	BIRD'S-BEAK, SALTMARSH	OBL	OBL	AN+F
<i>COREOPSIS TINCTORIA</i>	NUTT.	TICKSEED, GOLDEN	FACU	FACU, FAC	ANF
<i>CORISPERMUM HYSSOPIFOLIUM</i>	L.	TICK-SEED, COMMON	FACU	FACU	AIF
<i>CORNUS CANADENSIS</i>	L.	BUNCHBERRY, CANADA	FAC-	FACU, FAC	NS
<i>CORNUS GLABRATA</i>	BENTH.	DOGWOOD, BROWN	FACH	FACH	NS
<i>CORNUS STOLONIFERA</i>	MICHX.	DOGWOOD, RED-OSIER	FACH	FAC, FACW+	NS
<i>CORYDALIS AQUAE-GELEAE</i>	M.E. PECK & W.C. WILSON	CORYDALIS, COLD-WATER	OBL	OBL	PN&F
<i>CORYDALIS CASEANA</i>	GRAY	CORYDALIS, SIERRA	FACH+	FACH, FACW+	PNF
<i>CORYDALIS SCOULEI</i>	HOOK.	CORYDALIS, SCOULEI'S	FAC+	FAC+	PNF
<i>CORYLUS CORNUTA</i>	MARSHALL	HAZEL-MUT BEAKED	NI	UPL, FACU	NS
<i>COTULA CORONOPHOLIA</i>	L.	BRASSBUTTONS	FACH+	FACH+, OBL	PIF
<i>CRAMBE MARITIMA</i>	L.	SEAKALE	NI	NI	PIF
<i>CRASSULA AQUATICA</i>	(L.) SCHOENL.	PYGMY-WEED, WATER	OBL	OBL	AN&F
<i>CRATAEGUS DOUGLASII</i>	LINDL.	HANTHORN, DOUGLAS'	FAC	FAC	NT
<i>CRATAEGUS ERYTHROPODA</i>	ASHE	HANTHORN, CERRO	NI	FAC?	NT
<i>CREPIS RUNCINATA</i>	(JAMES) TORR. & GRAY	HANKSBEARD, DANDELION	FACU	FACU, FACW	PNF
<i>CRESSA TRUXILLENIS</i>	H.B.K.	ALKALI-WEED, SPREADING	FACH	FACH-, FACW	PNF
<i>CRYPIS ALOPECUROIDES</i>	(PILLER & MITTERP.) SCHRAD.	TIMOTHY, FOX-TAIL	NI	OBL	AIG
<i>CRYPIS NILIACA</i>	FIG. & DE NOT.	GRASS, PRICKLE	NI	OBL	AIG
<i>CRYPTOGRAMMA STELLERI</i>	(S.G. GHEL.) PRANTL	ROCKBRAKE, FRAGILE	FACU	UPL, FAC	PNF3
<i>CYCLOLOHA ATRIPLICIFOLIUM</i>	(SPRENG.) COULT.	PIGWEEED, WINGED	FACU-	UPL, FAC	ANF
<i>CYNODON DACTYLON</i>	(L.) PERS.	GRASS, BERMUDA	FACU	FACU, FAC	PIG
<i>CYPERUS ACUMINATUS</i>	TORR. & HOOK.	FLATSEEDGE, SHORT-POINT	OBL	OBL	ABPNGL
<i>CYPERUS ARISTATUS</i>	ROTTB.	FLATSEEDGE, AWNEED	OBL	FACH+, OBL	ANGL
<i>CYPERUS ERAGROSTIS</i>	LAM.	FLATSEEDGE, TALL	NI	FACH	PNEGL
<i>CYPERUS ERYTHRORHIZOS</i>	MUHL.	FLATSEEDGE, RED-ROOT	OBL	FACH+, OBL	APNEGL
<i>CYPERUS ESCULENTUS</i>	L.	CHUFA	FACH	FAC, FACW	PNGL
<i>CYPERUS NIGER</i>	RUIZ & PAVON	FLATSEEDGE, BLACK	NI	FACH, FACW+	PNEGL
<i>CYPERUS RIVULARIS</i>	KUNTH	FLATSEEDGE, SHINING	OBL	FACH, OBL	ANGL
<i>CYPERUS SCHWEINITZII</i>	TORR.	FLATSEEDGE, SCHWEINITZ'S	FAC	UPL, FAC	PNGL
<i>CYPERUS STRIGOSUS</i>	L.	FLATSEEDGE, STRAW-COLOR	FACH	FACH	PNEGL
<i>CYPRIPEDIUM CALCEOLUS</i>	L.	LADY'S-SLIPPER, SMALL YELLOW	FACH-	FACU, FACW	PNF
<i>CYPRIPEDIUM CALIFORNICUM</i>	GRAY	LADY'S-SLIPPER, CALIFORNIA	OBL	OBL	PNF
<i>CYPRIPEDIUM FASCICULATUM</i>	KELLOGG EX S. WATS.	LADY'S-SLIPPER, CLUSTERED	FAC	FACU, FAC	PNF
<i>CYPRIPEDIUM MONTANUM</i>	DOUGL. EX LINDL.	LADY'S-SLIPPER, MOUNTAIN	FACU	FACU, FAC-	PNF
<i>CYPRIPEDIUM PASSERINUM</i>	RICHARDS.	LADY'S-SLIPPER, SPARROW'S-EGG	FACH	FAC, FACW	PNF
<i>CYSTOPTERIS FRAGILIS</i>	(L.) BERNH.	FERN, BRITTLE	FACU	FACU, FACU+	PNF3
<i>CYSTOPTERIS MONTANA</i>	(LAM.) BERNH. EX DESV.	FERN, MOUNTAIN BLADDER	FAC	FAC, FAC+	PNF3
<i>DACTYLIS GLOMERATA</i>	L.	GRASS, ORCHARD	FACU	FACU, FACU+	PIG
<i>DANTHONIA CALIFORNICA</i>	BOLAND.	OATGRASS, CALIFORNIA	FACU-	FACU-, FACW	PNGL
<i>DANTHONIA INTERMEDIA</i>	VASEY	OATGRASS, VASEY	FACU+	FACU, FAC	PNGL
<i>DARLINGTONIA CALIFORNICA</i>	TORR.	PITCHER-PLANT, CALIFORNIA	OBL	OBL	PNF
<i>DELPHINIUM BARBEYI</i>	(HUTH) HUTH	LARKSPUR, ARAPAHOE PEAK	FAC+	FAC, FAC+	PNF
<i>DELPHINIUM BURKEI</i>	GREENE	LARKSPUR, MEADOW	FACU-	FACU-	PNF
<i>DELPHINIUM GLAUDESCENS</i>	RYDB.	LARKSPUR, ELECTRIC PEAK	FACU	FACU	PNF
<i>DELPHINIUM GLAUCUM</i>	S. WATS.	LARKSPUR, TOWER	FACH	FACH	PNF
<i>DELPHINIUM LEUCOPHAEUM</i>	GREENE	LARKSPUR, WHITE-ROCK	FACU	FACU	PNF

COPTIS LACINIATA

DELPHINIUM LEUCOPHAEUM

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DELPHINIUM OCCIDENTALE	(S. WATS.) S. WATS.	LARKSPUR, TALL	FACU-	UPL, FACU	PNF
DELPHINIUM SONNEI	GREENE	LARKSPUR, DOWNER LAKE	FAC	FAC, FACW	PNF
DELPHINIUM ULIGINOSUM	M. CURRAN	LARKSPUR, SWAMP	NI	OBL	PNF
DESCHAMPSIA CESPITOSA	(L.) BEAUV.	HAIRGRASS, TUFTED	FACW	FAC, FACW+	PNG
DESCHAMPSIA DANTHONIOIDES	(TRIN.) MUNRO	HAIRGRASS, ANNUAL	FACW-	FAC, FACW	ANG
DESCHAMPSIA ELONGATA	(HOOK.) MUNRO	HAIRGRASS, SLENDER	FACW-	FAC, FACW	PNG
DESCURAINIA CALIFORNICA	(GRAY) O. SCHULZ	TANSY-MUSTARD, CALIFORNIA	NI	UPL, FACU	ABNF
DICHANTHELIUM ACUMINATUM	(SWARTZ) GOULD & C.A. CLARK	GRASS, PANIC	FAC	FAC, FACW	PNG
DICHANTHELIUM OLIGOSANTHES	(J.A. SCHULTES) GOULD	WITCHGRASS, HELLER'S	FACU	FACU, FAC	PNG
DIGITARIA ISCHAEMUM	(SCHREB.) SCHREB. EX MUHL.	CRABGRASS, SMOOTH	FACU	UPL, FAC	AIG
DIGITARIA SANGUINALIS	(L.) SCOP.	CRABGRASS, HAIRY	FACU	FACU-, FAC-	AIG
DIPSACUS SYLVESTRIS	HUDS.	TEASEL	NI	FAC?	BIF
DISPORUM TRACHYCARPUM	(S. WATS.) BENTH. & HOOK.	MADRIN, ROUGH-FRUIT	NI	FAC?	PNF
DISTICHLIS SPICATA	(L.) GREENE	SALTGRASS, SEASHORE	FACW	FAC+, FACW+	PNG
DISTICHLIS SPICATA	(L.) GREENE	SALTGRASS, INLAND	FAC+	FAC+, FACW	PNG
DODECATHEON ALPINUM	(GRAY) GREENE	SHOOTING-STAR, ALPINE	FACW+	FACW+, OBL	PNF
DODECATHEON CONJUGENS	GREENE	SHOOTING-STAR, BONNEVILLE	FAC-	FAC-, FAC	PNF
DODECATHEON DENTATUM	HOOK.	SHOOTING-STAR, WHITE	FAC-	FAC-, FAC	PNF
DODECATHEON FRIGIDUM	CHAM. & SCHLECHT.	SHOOTING-STAR, NORTHERN	NI	FACW	PNF
DODECATHEON JEFFREYI	VAN HOUTTE	SHOOTING-STAR, JEFFREY'S	FACW	FACW	PNF
DODECATHEON PAUCIFLORUM	(DURAND) GREENE	SHOOTING-STAR, DARK-THROAT	FACW	FACW	PNF
DODECATHEON POETICUM	L. HENDERS.	SHOOTING-STAR, NARCISSUS	FAC	FAC	PNF
DODECATHEON PULCHELLUM	(RAF.) MERRILL	SHOOTING-STAR, FEW-FLOWER	FACW	FAC, FACW	PNF
DOWNINGIA BICORNUTA	GRAY	DOWNINGIA, DOUBLE-HORN	OBL	OBL	ANF
DOWNINGIA ELEGANS	(DOUGL. EX LINDL.) TORR.	DOWNINGIA, COMMON	OBL	OBL	ANF
DOWNINGIA INSIGNIS	GREENE	DOWNINGIA, PARTI-COLOR	NI	OBL	ANF
DOWNINGIA LAETA	(GREENE) GREENE	DOWNINGIA, GREAT BASIN	OBL	OBL	ANF
DOWNINGIA MONTANA	GREENE	DOWNINGIA, SIERRA	NI	OBL	ANF
DOWNINGIA YINA	APPLEG.	DOWNINGIA, CASCADE	OBL	OBL	ANF
DRABA STENOLOBA	LEDEB.	WHITLOW-GRASS, ALASKA	NI	NI	ABPNF
DRACOCEPHALUM PARVIFLORUM	NUTT.	DRAGON-HEAD, AMERICAN	FACU	FACU-, FACU	PNF
DROSER A ANG LICA	HUDS.	SUNDEW, ENGLISH	OBL	OBL	PNF
DROSER A LONGIFOLIA	L.	SUNDEW, NARROW-LEAF	OBL	OBL	N
DROSER A ROTUNDIFOLIA	L.	SUNDEW, ROUND-LEAF	OBL	OBL	PNF
DRYAS DRUMMONDII	RICHARDS.	MOUNTAIN-AVENS, YELLOW	FACU	FACU	NHS
DRYAS INTEGRIFOLIA	VAHL	MOUNTAIN-AVENS, ENTIRE-LEAF	FACU	FACU	PNF
DRYOPTERIS CRISTATA	(L.) GRAY	SHIELD-FERN, CRESTED	FACW	FACW, OBL	PNF3
DRYOPTERIS DILATATA	(HOFFM.) GRAY	WOODFERN, MOUNTAIN	FACW	FACU, FACW	PNF3
DRYOPTERIS INTERMEDIA	(WILLD.) GRAY	WOODFERN, EVERGREEN	FAC	FACU, FAC	PNF3
DRYOPTERIS SPINULOSA	(O.F. MUELL.) WATT	WOODFERN, SPINULOSE	FAC+	FAC+, FACW	F3
DUGALDIA HOOPESTII	(GRAY) RYDB.	ORANGE-SNEEZEWEED	FAC	FACU, FACW	PF
DULICHNIUM ARUNDINACEUM	(L.) BRITTON	SEDGE, THREE-WAY	OBL	OBL	PNFGL
ECHINOCHLOA COLONA	(L.) LINK	JUNGLE-RICE	FAC	FAC, FACW	AIG
ECHINOCHLOA CRUS-PAVONIS	(H.B.K.) J.A. SCHULTES	COCKSPUR, GULF	FACW	FACW, OBL	AIEG
ECHINOCHLOA CRUSGALLI	(L.) BEAUV.	GRASS, BARNYARD	FACW	FACU, FACW	AIG
ECHINOCHLOA MURICATA	(BEAUV.) FERNALD	GRASS, ROUGH BARNYARD	FACW	FAC, OBL	ANG
ECHINOCYSTIS LOBATA	(MICHX.) TORR. & GRAY	MOCK-CUCUMBER, WILD	FACU	FACU, FACW-	ANF
EGERIA Densa	PLANCH.	WATER-WEED, BRAZILIAN	OBL	OBL	PNZF
ELAEAGNUS ANGUSTIFOLIA	L.	OLIVE, RUSSIAN	FAC	FACU-, FACW-	IST
ELAEAGNUS COMMUTATA	BERNH. EX RYDB.	SILVER-BERRY, AMERICAN	NI	UPL	NS
ELATINE AMERICANA	(PURSH) ARN.	WATER-WORT, AMERICAN	NI	OBL	ANF
ELATINE BRACHYSPERMA	GRAY	WATER-WORT, SHORT-SEED	OBL	FACW, OBL	ANF/F

DELPHINIUM OCCIDENTALE

ELATINE BRACHYSPERMA

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9)

SCI-NAME	AUTHOR	COMMON-NAME	R9IND	NAT-IND	HABIT
ELATINE CALIFORNICA	GRAY	WATER-WORT, CALIFORNIA	OBL	OBL	ANEF
ELATINE TRIANDRA	SCHUHR	WATER-WORT, THREE-STAMEN	OBL	OBL	ANE/F
ELEOCHARIS ACICULARIS	(L.) ROEM. & J.A. SCHULTES	SPIKERUSH, LEAST	OBL	OBL	PNEGL
ELEOCHARIS ATROPURPUREA	(RETZ.) J. & K. PRESL	SPIKERUSH, PURPLE	FACW	FACW, FACW+	ANGL
ELEOCHARIS BELLA	(PIPER) SVENS.	SPIKERUSH, DELICATE	FACW	FACW	PNGL
ELEOCHARIS BOLANDERI	GRAY	SPIKERUSH, BOLANDER'S	FACW	FACW	PNGL
ELEOCHARIS COLORADOENSIS	(BRITTON) GILLY	SPIKERUSH, DWARF	OBL	OBL	NGL
ELEOCHARIS ENGELMANNII	STEUD.	SPIKERUSH, ENGELMANN'S	OBL	FACW, OBL	ANGL
ELEOCHARIS ERYTHROPODA	STEUD.	SPIKERUSH, BALD	OBL	OBL	PNGL
ELEOCHARIS FLAVESCENS	(POIR.) URBAN	SPIKERUSH, PALE	OBL	OBL	PNGL
ELEOCHARIS MACROSTACHYA	BRITTON	SPIKERUSH, CREEPING	OBL	OBL	PNEGL
ELEOCHARIS MAMILLATA	LINDL.	SPIKERUSH	OBL	OBL	NGL
ELEOCHARIS OBTUSA	(WILLD.) J.A. SCHULTES	SPIKERUSH, BLUNT	OBL	OBL	APNEGL
ELEOCHARIS OVATA	(ROTH) ROEM. & J.A. SCHULTES	SPIKERUSH, OVATE	OBL	OBL	ANEGL
ELEOCHARIS PALUSTRIS	(L.) ROEM. & J.A. SCHULTES	SPIKERUSH, CREEPING	OBL	OBL	PNEGL
ELEOCHARIS PARISHII	BRITTON	SPIKERUSH, PARISH'S	FACW+	FACW, OBL	PNGL
ELEOCHARIS PARVULA	(ROEM. & J.A. SCHULTES) LINK EX BLUFF & FINGERH.	SPIKERUSH, SMALL	OBL	OBL	PNGL
ELEOCHARIS PAUCIFLORA	(LIGHTF.) LINK	SPIKERUSH, FEW-FLOWER	OBL	OBL	PNGL
ELEOCHARIS QUADRANGULATA	(MICHX.) ROEM. & J.A. SCHULTES	SPIKERUSH, SQUARE-STEM	NI	OBL	PNEGL
ELEOCHARIS ROSTELLATA	(TORR.) TORR.	SPIKERUSH, BEAKED	OBL	OBL	PNGL
ELEOCHARIS SMALLII	BRITTON	SPIKERUSH, SMALL'S	OBL	OBL	PNGL
ELEOCHARIS TENUIS	(WILLD.) J.A. SCHULTES	SPIKERUSH, SLENDER	FACW	FACW, FACW+	PNGL
ELEOCHARIS UNIGLUMIS	(LINK) J.A. SCHULTES	SPIKERUSH, CREEPING	OBL	OBL	PNGL
ELLISIA NYCTELEA	L.	BABY-BLUE-EYES, FALSE	FACU	UPL, FAC+	ANF
ELODEA BIFOLIATA	H. ST. JOHN	WATER-WEED, TWO-LEAF	NI	OBL	PNZF
ELODEA CANADENSIS	MICHX.	WATER-WEED, BROAD	OBL	OBL	PNZF
ELODEA LONGIVAGINATA	H. ST. JOHN	WATER-WEED, LONG-SHEATH	OBL	OBL	PNZF
ELODEA NUTTALLII	(PLANCH.) H. ST. JOHN	WATER-WEED, NUTTALL'S	OBL	OBL	PNZF
ELYMUS ARENARIUS	L.	LYME-GRASS, SEA	FACU	FACU-, FAC	PIG
ELYMUS CANADENSIS	L.	WILD-RYE, NODDING	FAC	FACU, FAC+	PNG
ELYMUS CINEREUS	SCRIBN. & MERRILL	WILD-RYE, BASIN	NI	FAC-?	PNG
ELYMUS CONDENSATUS	J. PRESL	WILD-RYE, GIANT	FACU	FACU	PNG
ELYMUS GLAUCUS	BUCKLEY	WILD-RYE, BLUE	FACU	FACU	PNG
ELYMUS INNOVATUS	H.J. BEAL	WILD-RYE, NORTHWESTERN	NI	FACW?	PNG
ELYMUS JUINCEUS	FISCH.	WILD-RYE, RUSSIAN	FAC	FACU, FAC	PIG
ELYMUS TRITICOIDES	BUCKLEY	WILD-RYE, CREEPING	FAC	FACU, FAC+	PNG
ELYMUS VIRGINICUS	L.	WILD-RYE, VIRGINIA	FACW	FAC, FACW	PNG
EMPETRUM NIGRUM	L.	CROWBERRY, BLACK	FAC	FACU, FACW	NS
ENCELOPSIS NUDICAULIS	(GRAY) A. NELS.	SUNRAY, NAKED-STEM	NI	NI	PNF
EPILOBIUM ANAGALLIDIFOLIUM	LAM.	WILLOW-HERB, PIMPERNEL	FACU-	FACU-, FACW	PNF
EPILOBIUM ANGUSTIFOLIUM	L.	FIREWEED	FACU+	FACU, FAC	PNF
EPILOBIUM CILIATUM	RAF.	WILLOW-HERB, HAIRY	FACW-	FACU, OBL	PNF
EPILOBIUM CLAVATUM	TRELEASE	WILLOW-HERB, CLAVATE-FRUIT	FACU+	FACU, FACW	PNF
EPILOBIUM GLABERRIMUM	BARBEY	WILLOW-HERB, GLAUCOUS	FACW	FACW, OBL	PNF
EPILOBIUM HALLEANUM	HAUSSKN.	WILLOW-HERB, GLANDULAR	FACW	FAC+, FACW+	PNF
EPILOBIUM HORNEMANNII	REICHENB.	WILLOW-HERB, HORNEMANN'S	FACW-	FACW-, FACW+	PNF
EPILOBIUM LACTIFLORUM	HAUSSKN.	WILLOW-HERB, WHITE-FLOWER	FACW	FACW	PNF
EPILOBIUM LATIFOLIUM	L.	BEAUTY, RIVER	FACW-	FAC, FACW	PIF
EPILOBIUM LEPTOCARPUM	HAUSSKN.	WILLOW-HERB, SLENDER-FRUITED	NI	FACW	PNF
EPILOBIUM LEPTOPHYLLUM	RAF.	WILLOW-HERB, LINEAR-LEAF	FACW	FACW, OBL	PNF
EPILOBIUM LUTEUM	PURSH	WILLOW-HERB, YELLOW	FACW	FACW	PNF
EPILOBIUM OBCORDATUM	GRAY	WILLOW-HERB, ROCK-FRIDGE	FACU	UPL, FACU	PNF

ELATINE CALIFORNICA

EPILOBIUM OBCORDATUM

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<i>EPILOBIUM OREGANUM</i>	GREENE	WILLOW-HERB, GRANT'S PASS	OBL	OBL	PNF
<i>EPILOBIUM OREGONENSE</i>	HAUSSKN.	WILLOW-HERB, OREGON	FACW	FACW, OBL	PNF
<i>EPILOBIUM PALUSTRE</i>	L.	WILLOW-HERB, MARSH	OBL	OBL	PNF
<i>EPILOBIUM SAXIMONTANUM</i>	HAUSSKN.	WILLOW-HERB, ROCKY MOUNTAIN	FACW	FAC, FACW+	PNF
<i>EPILOBIUM SISKIYOUENSE</i>	(MUNZ) P.C. HOCH & RAVEN	WILLOW-HERB, SISKIYOU	FACW	FACW	PNF
<i>EPILOBIUM STRICTUM</i>	MUHL. EX SPRENG.	WILLOW-HERB, DOWNY	NI	OBL	PNF
<i>EPILOBIUM SUFFRUTICOSUM</i>	NUTT.	WILLOW-HERB, SHRUBBY	FACU	FACU	PNF
<i>EPILOBIUM X TRELEASIANUM</i>	H. LEV.	WILLOW-HERB, ALPINE	FAC	FAC	PNF
<i>EPIPACTIS GIGANTEA</i>	DOUGL. EX HOOK.	HELLOBORINE, GIANT	FACW+	FACW+, OBL	PNF
<i>EQUISETUM ARVENSE</i>	L.	HORSETAIL, FIELD	FAC	FACU, FACW+	PNH2
<i>EQUISETUM FLUVIATILE</i>	L.	HORSETAIL, WATER	OBL	OBL	PNH2
<i>EQUISETUM HYEMALE</i>	L.	HORSETAIL, ROUGH	FACW	FAC+, FACW	PNH2
<i>EQUISETUM LAEVIGATUM</i>	A. BRAUN	SCOURING-RUSH, SMOOTH	FACW	FAC, FACW	PNH2
<i>EQUISETUM PALUSTRE</i>	L.	HORSETAIL, MARSH	FACW	FACW	PNH2
<i>EQUISETUM PRATENSE</i>	EHRH.	HORSETAIL, MEADOW	FACW	FACW	PNH2
<i>EQUISETUM SCIRPOIDES</i>	MICHX.	SCOURING-RUSH, DWARF	FAC	FACU, FAC+	PNH2
<i>EQUISETUM SYLVATICUM</i>	L.	HORSETAIL, WOODLAND	FACW	FACU, FACW	PNH2
<i>EQUISETUM TELMATEIA</i>	EHRH.	HORSETAIL, GIANT	FACW	FACW, OBL	PNH2
<i>EQUISETUM VARIEGATUM</i>	SCHLEICH. EX F. WEBER & D.M.H. MOHR	HORSETAIL, VARIEGATED	FACW	FACW, FACW+	PNH2
<i>EQUISETUM X FERRISSII</i>	CLUTE	SCOURING-RUSH, INTERMEDIATE	NI	FAC, FACW	PNH2
<i>EQUISETUM X NELSONII</i>	(A.A. EATON) J.H. SCHAFFNER	HORSETAIL, NELSON VARIEGATED	NI	FAC+	PNH2
<i>EQUISETUM X TRACHYODON</i>	A. BRAUN	HORSETAIL, ROUGH-TOOTH	NI	FACW+	PNH2
<i>ERAGROSTIS CILIANENSIS</i>	(ALL.) LINK EX MOSHER	STINKGRASS	FACU	FACU, FACU+	AIG
<i>ERAGROSTIS HYPOIDES</i>	(LAM.) B.S.P.	LOVEGRASS, TEAL	OBL	FAC, OBL	ANG
<i>ERAGROSTIS PECTINACEA</i>	(MICHX.) NEES	LOVEGRASS, PURPLE	FAC	FACU, FAC	ANG
<i>ERAGROSTIS PILOSA</i>	(L.) BEAUV.	LOVEGRASS, INDIA	FACU	FACU	AIG
<i>ERECTHITES HIERACIIFOLIA</i>	(L.) RAF. EX DC.	BURN, AMERICAN	NI	FACU, FAC	ANF
<i>ERIGERON AGRIS</i>	L.	FLEABANE, BITTER	FACU	FACU, FAC	BPF
<i>ERIGERON ANNUUS</i>	(L.) PERS.	FLEABANE, WHITE-TOP	FACU+	FACU, FAC	ANF
<i>ERIGERON COULTERI</i>	T. PORTER	FLEABANE, COULTER'S	FACW	FACW, OBL	PNF
<i>ERIGERON ELATIOR</i>	(GRAY) GREENE	FLEABANE, TALL	NI	FAC, FACW	PNF
<i>ERIGERON FLAGELLARIS</i>	GRAY	FLEABANE, TRAILING	FACU+	FACU, FAC	BNF
<i>ERIGERON GLAUCUS</i>	KER-GAWL.	FLEABANE, BEACH	FACU-	FACU-, FACU	PNF
<i>ERIGERON HOWELLII</i>	GRAY	FLEABANE, HOWELL'S	FACW	FACW	PNF
<i>ERIGERON HUMILIS</i>	R. GRAH.	FLEABANE, LOW	FACW-	UPL, FACW	PNF
<i>ERIGERON LANATUS</i>	HOOK.	FLEABANE, WOOLLY	FACU	FACU	PNF
<i>ERIGERON LONCHOPHYLLUS</i>	HOOK.	FLEABANE, LOW MEADOW	FACW	FAC, FACW	BNF
<i>ERIGERON MELANOCEPHALUS</i>	A. NELS.	FLEABANE, BLACK-HEAD	FAC	FAC	PNF
<i>ERIGERON PEREGRINUS</i>	(BANKS EX PURSH) GREENE	FLEABANE, WANDERING	FACW	FACW	PNF
<i>ERIGERON PHILADELPHICUS</i>	L.	FLEABANE, PHILADELPHIA	FACU	FACU, OBL	BNF
<i>ERIGERON STRIGOSUS</i>	MUHL. EX WILLD.	FLEABANE, PRAIRIE	FACU	FACU, FAC	ANF
<i>ERIOPHORUM ALPINUM</i>	L.	COTTON-GRASS, ALPINE	OBL	OBL	PNGL
<i>ERIOPHORUM ANGUSTIFOLIUM</i>	HONCK.	COTTON-GRASS, NARROW-LEAF	OBL	OBL	PNGL
<i>ERIOPHORUM BRACHYANTHERUM</i>	TRAUTV. & C.A. MEYER	COTTON-GRASS, SHORT-ANTHER	OBL	OBL	PNGL
<i>ERIOPHORUM CALLITRIX</i>	CHAM. EX C.A. MEYER	COTTON-GRASS, SHEATHED	NI	FACW	PNGL
<i>ERIOPHORUM CHAMISSONIS</i>	C.A. MEYER	COTTON-GRASS, RUSSET	OBL	OBL	PNGL
<i>ERIOPHORUM CRINIGERUM</i>	(GRAY) A.A. BEETLE	COTTON-GRASS, FRINGED	OBL	FACW, OBL	PNGL
<i>ERIOPHORUM GRACILE</i>	W. KOCH	COTTON-GRASS, SLENDER	OBL	OBL	PNGL
<i>ERIOPHORUM POLYSTACHION</i>	L.	COTTON-GRASS, COLD SWAMP	OBL	OBL	PNGL
<i>ERIOPHORUM SCHEUCHZERI</i>	HOPPE	COTTON-GRASS, SCHEUCHZER'S	OBL	OBL	PNGL
<i>ERIOPHORUM VIRIDICARINATUM</i>	(ENGELM.) FERNALD	COTTON-GRASS, GREEN-KEEL	OBL	OBL	PNGL
<i>ERYNGIUM ALISMIFOLIUM</i>	GREENE	COYOTE-THISTLE, INLAND	NI	FACW, FACW+	BNF

EPILOBIUM OREGANUM

ERYNGIUM ALISMIFOLIUM

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<i>ERYNGIUM ARISTULATUM</i>	JEPS.	COYOTE-THISTLE, CALIFORNIA	NI	OBL	PNF
<i>ERYNGIUM ARTICULATUM</i>	HOOK.	COYOTE-THISTLE, JOINTED	OBL	OBL	PNF
<i>ERYNGIUM PETIOLATUM</i>	HOOK.	COYOTE-THISTLE, RUSH-LEAF	OBL	OBL	PNF
<i>ERYSIMUM CHEIRANTHOIDES</i>	L.	WALLFLOWER, WORM-SEED	FACU	UPL, FAC	ANF
<i>ERYTHRONIUM GRANDIFLORUM</i>	PURSH	FAWNLILY, LAMBS-TONGUE	FAC-	FACU, FAC-	PNF
<i>ERYTHRONIUM REVOLUTUM</i>	SMITH	FAWNLILY, MAHOGANY	FAC+	FAC, FAC+	PNF
<i>EUPATORIADELPHUS MACULATUS</i>	(L.) R.M. KING & H. ROB.	JOE-PYE-WEED, SPOTTED	OBL	FACW-, OBL	PNF
<i>EUPHORBIA MARGINATA</i>	PURSH	SNOW-ON-THE-MOUNTAIN	NI	UPL, FACU	ANF
<i>EUTHAMIA GRAMINIFOLIA</i>	(L.) MUTT.	FRAGRANT-GOLDEN-ROD, FLAT-TOP	FAC	FAC, FACW	PNF
<i>EUTHAMIA OCCIDENTALIS</i>	MUTT.	FRAGRANT-GOLDEN-ROD, WESTERN	FACW	FACW, OBL	PNF
<i>EVAX SPARSIFLORA</i>	(GRAY) JEPS.	EVAX, ERECT	NI	FACU	ANF
<i>FAURIA CRISTA-GALLI</i>	(MENZIES) MAKINO	DEER-CABBAGE	OBL	FACW, OBL	PNF
<i>FESTUCA ARUNDINACEA</i>	SCHREB.	FESCUE, KENTUCKY	FACU-	UPL, FACW-	PIG
<i>FESTUCA CALIFORNICA</i>	VASEY	FESCUE, CALIFORNIA	FACU	FACU	PNF
<i>FESTUCA PRATENSIS</i>	HUDS.	FESCUE, MEADOW	FACU+	FACU-, FAC	PIG
<i>FESTUCA RUBRA</i>	L.	FESCUE, RED	FAC	FACU, FACW-	PNF
<i>FESTUCA SUBULATA</i>	TRIN.	FESCUE, BEARDED	FAC	UPL, FAC	PNF
<i>FILAGINELLA ULIGINOSA</i>	(L.) OPIZ	CUDWEED, LOW	FAC+	UPL, FACW	N
<i>FILIPENDULA OCCIDENTALIS</i>	(S. WATS.) T. HOWELL	QUEEN-OF-THE-FOREST	NI	NI	PNF
<i>FLOERKEA PROSERPINACOIDES</i>	WILLD.	MERMAID-WEED, FALSE	FAC	FAC, OBL	ANF
<i>FOENICULUM VULGARE</i>	MILL.	FENNEL, SWEET	FACU	UPL, FAC	BP IF
<i>FRAXINUS LATIFOLIA</i>	BENTH.	ASH, OREGON	FACW	FACW	NT
<i>FRAXINUS PENNSYLVANICA</i>	MARSHALL	ASH, GREEN	FAC	FAC, FACW	NT
<i>FRITILLARIA CAMSCHATCENSIS</i>	(L.) KER-GANL.	MISSION-BELLS, KAMCHATKA	FACW	FAC, FACW	PNF
<i>GALIUM APARINE</i>	L.	BEDSTRAW, CATCHWEED	FACU	FACU, FAC-	ANF
<i>GALIUM BOREALE</i>	L.	BEDSTRAW, NORTHERN	FACU	FACU, FAC	PNF
<i>GALIUM CYMOSUM</i>	WIEGAND	BEDSTRAW, PACIFIC	FACW	FACW	PNF
<i>GALIUM MEXICANUM</i>	H.B.K.	BEDSTRAW, MEXICAN	FAC	FAC	PNF
<i>GALIUM PALUSTRE</i>	L.	BEDSTRAW, MARSH	NI	OBL	PNF
<i>GALIUM TRIFIDUM</i>	L.	BEDSTRAW, SMALL	FACW+	FACW, OBL	PNF
<i>GALIUM TRIFLORUM</i>	MICHX.	BEDSTRAW, SWEET-SCENT	FACU	FACU, FACU+	PNF
<i>GAMOCOAETA PURPUREA</i>	(L.) CABRERA	CUDWEED, PURPLE	NI	UPL, FACU	N
<i>GASTRIDIVM VENTRICOSUM</i>	(GOUAN) SCHINZ & THELL.	NITGRASS	FACU	FACU	AIG
<i>GAULTHERIA HISPIDULA</i>	(L.) MUHL. EX TORR.	SNOWBERRY, CREEPING	FACW	FACW	NS
<i>GAULTHERIA HUMIFUSA</i>	(R. GRAH.) RYDB.	WINTER-GREEN, ALPINE SPICY	FAC+	FACU, FACW	NS
<i>GAULTHERIA OVATIFOLIA</i>	GRAY	WINTER-GREEN, SLENDER	FAC	FAC, FAC+	NS
<i>GAURA PARVIFLORA</i>	DOUGL. EX LEHM.	BUTTERFLY-WEED, VELVET-LEAF	NI	FACU?	ANF
<i>GENTIANA AFFINIS</i>	GRISEB.	GENTIAN, PRAIRIE	FACU	FACU	PNF
<i>GENTIANA ALGIDA</i>	PALLAS	GENTIAN, WHITISH	FACW	FAC, FACW	PNF
<i>GENTIANA AQUATICA</i>	L.	GENTIAN, MOSS	FACW+	FACW+, OBL	ABNF
<i>GENTIANA BISETAEA</i>	T. HOWELL	GENTIAN, WALDO	OBL	OBL	PNF
<i>GENTIANA CALYCOSA</i>	GRISEB.	GENTIAN, RAINIER PLEATED	FACW-	FACW-, FACW	PNF
<i>GENTIANA DOUGLASIANA</i>	BONG.	GENTIAN, SWAMP	OBL	FACW, OBL	PNF
<i>GENTIANA GLAUCA</i>	PALLAS	GENTIAN, GLAUCCUS	FAC	FAC	PNF
<i>GENTIANA PARRYI</i>	ENGELM.	GENTIAN, PARRY'S	FAC	FAC, FACW	PNF
<i>GENTIANA PROSTRATA</i>	HAENKE	GENTIAN, PYGMY	FACW	FACW, OBL	ABNF
<i>GENTIANA SCEPTRUM</i>	GRISEB.	GENTIAN, PACIFIC	OBL	OBL	PNF
<i>GENTIANA SETIGERA</i>	GRAY	GENTIAN, MENDOCINO	OBL	OBL	PNF
<i>GENTIANELLA AMARELLA</i>	(L.) BOERNER	GENTIAN, NORTHERN	FACW-	FAC, OBL	ABNF
<i>GENTIANELLA PROPINQUA</i>	(RICHARDS.) J.M. GILLETT	GENTIAN, FOUR-PART	FACW	FACU, FACW	ANF
<i>GENTIANELLA TENELLA</i>	(ROTTB.) BOERNER	GENTIAN, DANE'S	FACW-	FAC+, FACW	ANF
<i>GENTIANOPSIS BARBELLATA</i>	(ENGELM.) ILTIS	GENTIAN, PERENNIAL FRINGED	FACW	FACU, FACW	PNF

ERYNGIUM ARISTULATUM

GENTIANOPSIS BARBELLATA

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9)

SCI-NAME	AUTHOR	COMMON-NAME	R9IND	NAT-IND	HABIT
<i>GENTIANOPSIS DETONSA</i>	(ROTTB.) MA	GENTIAN, SHEARED	FACW	FACW, OBL	ANF
<i>GENTIANOPSIS HOLOPETALA</i>	(GRAY) ILTIS	GENTIAN, SIERRA	NI	OBL	ANF
<i>GENTIANOPSIS SIMPLEX</i>	(GRAY) ILTIS	GENTIAN, ONE-FLOWER	FACW	FACW, OBL	ANF
<i>GENTIANOPSIS THERMALIS</i>	(KUNTZE) ILTIS	GENTIAN, ROCKY MOUNTAIN FRINGED	OBL	OBL	ANF
<i>GEOCAULON LIVIDUM</i>	(RICHARDS.) FERNALD	TOADFLAX, NORTHERN RED-FRUIT	FAC+	FACU, FACW-	N
<i>GERANIUM RICHARDSONII</i>	FISCH. & TRAUTV.	CRANE'S-BILL, RICHARDSON'S	FACU+	FACU, FACW	PNF
<i>GERANIUM VISCOSISSIMUM</i>	FISCH. & C.A. MEYER	CRANE'S-BILL, STICKY	FACU+	FACU, FAC	PNF
<i>GEUM ALEPPICUM</i>	JACQ.	AVENS, YELLOW	FACW-	FACU, FACW+	PNF
<i>GEUM CANADENSE</i>	JACQ.	AVENS, WHITE	NI	FACU, FAC	PNF
<i>GEUM MACROPHYLLUM</i>	WILLD.	AVENS, LARGE-LEAF	FACW+	FACW, OBL	PNF
<i>GEUM RIVALE</i>	L.	AVENS, PURPLE	FACW	FAC, OBL	PNF
<i>GEUM ROSSII</i>	(R. BR.) SERINGE	AVENS, ROSS'	FACU	UPL, FACU	PNF
<i>GEUM TRIFLORUM</i>	PURSH	WHISKERS, OLD-MAN'S	FACU	UPL, FAC	PNF
<i>GLAUX MARITIMA</i>	L.	SEA-MILKWORT	FACW+	FACW+, OBL	PI&F
<i>GLECOMA HEDERACEA</i>	L.	IVY, GROUND	FACU+	UPL, FACU+	PIF
<i>GLEDITSIA TRIACANTHOS</i>	L.	HONEY-LOCUST	FAC-	FACU, FAC	NTS
<i>GLYCERIA BOREALIS</i>	(NASH) BATCH.	GRASS, SMALL, FLOATING MANNA	OBL	OBL	PNEG
<i>GLYCERIA ELATA</i>	(NASH EX RYDB.) M.E. JONES	GRASS, TALL MANNA	FACW+	FACW+, OBL	PNG
<i>GLYCERIA FLUITANS</i>	(L.) R. BR.	GRASS, WATER MANNA	OBL	OBL	PIG
<i>GLYCERIA LEPTOSTACHYA</i>	BUCKLEY	GRASS, SLIM-HEAD MANNA	OBL	OBL	PNG
<i>GLYCERIA MAXIMA</i>	(HARTM.) O.R. HOLMBERG	MEADOWGRASS, REED	OBL	OBL	PIG
<i>GLYCERIA OCCIDENTALIS</i>	(PIPER) J.C. NELS.	GRASS, NORTHWESTERN MANNA	OBL	OBL	PNEG
<i>GLYCERIA STRIATA</i>	(LAM.) A. HITCHC.	GRASS, FOWL MANNA	OBL	OBL	PNEG
<i>GLYCYRRHIZA LEPIDOTA</i>	PURSH	LICORICE, AMERICAN	FAC+	UPL, FAC+	PNF
<i>GNAPHALIUM CHILENSE</i>	SPRENG.	CUDWEED, COTTON-BATTING	FAC+	FAC-, FAC+	ABIF
<i>GNAPHALIUM LUTEALBUM</i>	L.	CUDWEED, WEEDY	NI	FAC, FACW	AIF
<i>GNAPHALIUM PALUSTRE</i>	NUTT.	CUDWEED, WESTERN MARSH	FAC+	FAC+, OBL	ANF
<i>GOODYERA OBLONGIFOLIA</i>	RAF.	RATTLESNAKE-PLANTAIN, GIANT	FACU-	UPL, FACU	PNF
<i>GOODYERA REPENS</i>	(L.) R. BR. IN W.T. AIT.	RATTLESNAKE-PLANTAIN, DWARF	FACU-	UPL, FACW	PNF
<i>GRATIOLA EBRacteata</i>	BENTH.	HEDGEHYSSOP, BRACLESS	OBL	OBL	ANF
<i>GRATIOLA HETEROSEPALA</i>	MASON & BACIG.	HEDGEHYSSOP, BOGGS LAKE	NI	OBL	ANF
<i>GRATIOLA NEGLECTA</i>	TORR.	HEDGEHYSSOP, CLAMMY	OBL	OBL	ANEF
<i>GRATIOLA VIRGINIANA</i>	L.	HEDGEHYSSOP, ROUND-FRUIT	NI	OBL	ABNEF
<i>GRINDELIA INTEGRIFOLIA</i>	DC.	GUMWEED, PUGET-SOUND	FACW	FACW	PNF
<i>GRINDELIA NANA</i>	NUTT.	GUMWEED, IDAHO	FACU+	FACU, FACU+	PNF
<i>GRINDELIA SQUARROSA</i>	(PURSH) DUNAL	GUMWEED, CURLY-CUP	FACU	UPL, FACU	ABPNF
<i>GYMNOCARPIUM DRYOPTERIS</i>	(L.) E. NEWMAN	FERN, OAK	FAC	UPL, FAC	PNF 3
<i>GYMNOCARPIUM ROBERTIANUM</i>	(HOFFM.) E. NEWMAN	FERN, LIMESTONE OAK	NI	UPL, FACU	PNF 3
<i>HACKELIA FLORIBUNDA</i>	(LEHM.) I. JOHNST.	STICKSEED, DAVIS MOUNTAIN	FACU-	FACU-, FAC	BPNF
<i>HALENIA DEFLEXA</i>	(J.F. SMITH) GRISEB.	SPURRED-GENTIAN, AMERICAN	NI	FAC	ANF
<i>HAPLOPAPPUS LANCEOLATUS</i>	(HOOK.) TORR. & GRAY	GOLDEN-WEED, LANCE-LEAF	FAC	FACU, FAC	PNF
<i>HAPLOPAPPUS RACEMOSUS</i>	(NUTT.) TORR.	GOLDEN-WEED, CLUSTER	FACU	FACU, FAC+	PNF
<i>HAPLOPAPPUS UNIFLORUS</i>	(HOOK.) TORR. & GRAY	GOLDEN-WEED, PLANTAIN	FAC+	FAC, FACW-	PNF
<i>HARRIMANELLA STELLERANA</i>	(PALLAS) COVILLE	HEATH, ALASKA MOSS	FACU	FACU, FACW	NS
<i>HEDYSARUM ALPINUM</i>	L.	SWEETVETCH, ALPINE	FACU	FACU, FAC-	PNF
<i>HELENIUM AUTUMNALE</i>	L.	SNEEZEWEED, COMMON	FACW	FACW-, OBL	PNF
<i>HELENIUM BIGELOWII</i>	GRAY	SNEEZEWEED, BIGELOW'S	FACW+	FACW+, OBL	PNF
<i>HELENIUM BOLANDERI</i>	GRAY	SNEEZEWEED, COAST	FACW	FACW, OBL	PNF
<i>HELENIUM PUBERULUM</i>	DC.	ROSILLA	FACW	FACW	APNF
<i>HELIANTHELLA QUINQUENERVIS</i>	(HOOK.) GRAY	ROCKROSE, NODDING	FACU	UPL, FACW	PNF
<i>HELIANTHUS ANNUUS</i>	L.	SUNFLOWER, COMMON	FACU+	FACU, FAC	ANF
<i>HELIANTHUS BOLANDERI</i>	GRAY	SUNFLOWER, SERPENTINE	NI	FAC	ANF

GENTIANOPSIS DETONSA

HELIANTHUS BOLANDERI



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HELIANTHUS CILIARIS	DC.	SUNFLOWER, BLUE-WEED	NI	FAC	PNF
HELIANTHUS NUTTALLII	TORR. & GRAY	SUNFLOWER, NUTTALL'S	FACW-	FAC, FACW	PNF
HELIANTHUS TUBEROSUS	L.	JERUSALEM-ARTICHOKE	FAC	FACU, FAC	PNF
HELIOTROPIMUM CURASSAVICUM	L.	HELIOTROPE, SEASIDE	OBL	FACW, OBL	API\$F
HEMICARPHA ARISTULATA	(COVILLE) B.B. SMYTH	HEMICARPHA, AWNEED	FACW	FACW, OBL	ANGL
HEMICARPHA DRUMMONDII	NEES	DWARF-BULLRUSH, DRUMMOND'S	NI	FACW, OBL	ANGL
HEMICARPHA MICRANTHA	(VAHL) PAX	DWARF-BULLRUSH	FACW	FACW, OBL	ANGL
HEMICARPHA OCCIDENTALIS	GRAY	DWARF-BULLRUSH, WESTERN	FACW	FACW, OBL	ANGL
HERACLEUM LANATUM	MICHX.	COW-PARSNIP	FAC	FACU, OBL	PNF
HERACLEUM SPHONDYLIIUM	L.	COW-PARSNIP, AMERICAN	NI	UPL, FAC	PIF
HESPEROCHIRON CALIFORNICUS	(BENTH.) S. WATS.	HESPERCHIRON, CALIFORNIA	FACU	FACU, FACW	PNF
HESPEROCHIRON PUMILUS	(GRISEB.) T. PORTER	HESPEROCHIRON, DWARF	FAC	FAC, FACW	PNF
HETEROCODON RARIFLORUM	NUTT.	PEARL-FLOWER, WESTERN	FAC	FAC, FACW	ANF
HIEROCHLOE ODORATA	(L.) BEAUV.	GRASS, HOLY	FACW	FACU, FACW+	PNG
HIPPURIS MONTANA	LEDEB.	MARE'S-TAIL, MOUNTAIN	FACW+	FACW+, OBL	PNZF
HIPPURIS VULGARIS	L.	MARE'S-TAIL, COMMON	OBL	OBL	PNZF
HOLCUS LANATUS	L.	GRASS, COMMON VELVET	FAC	FACU, FACW	PNG
HONKENYA PELOIDES	(L.) EHRH.	SANDWORT, SEABEACH	FACU	FACU, OBL	PNF
HORDEUM BRACHYANTHERUM	NEVSKII	BARLEY, MEADOW	FACW	FAC, FACW	PNG
HORDEUM CALIFORNICUM	COVAS & STEBB.	BARLEY, CALIFORNIA	FACU	FACU	PNG
HORDEUM DEPRESSUM	(SCRIBN. & J.G. SMITH) RYDB.	BARLEY, DWARF	NI	NI	ANG
HORDEUM GENICULATUM	ALL.	BARLEY	NI	NI	AIG
HORDEUM HYSTRIX	ROTH	BARLEY, MEDITERRANEAN	FACU	FACU, FAC	AIG
HORDEUM JUBATUM	L.	BARLEY, FOX-TAIL	FAC+	FAC, FACW	PNG
HORDEUM LEPORINUM	LINK	BARLEY	NI	FACU?	AIG
HORDEUM PUSILLUM	NUTT.	BARLEY, LITTLE	FAC	FACU, FAC	ANG
HOWELLIA AQUATILIS	GRAY	HOWELLIA	OBL	OBL	ANZF
HUMULUS LUPULUS	L.	HOP, COMMON	NI	FACU	PNVF
HYDROCOTYLE RANUNCULOIDES	L.F.	PENNY-WORT, FLOATING	OBL	OBL	PN/F
HYDROCOTYLE UMBELLATA	L.	PENNY-WORT, MANY-FLOWER	OBL	OBL	PN/F
HYDROCOTYLE VERTICILLATA	THUMB.	PENNY-WORT, WORLED	NI	OBL	PNF
HYDROPHYLLUM FENDLERI	(GRAY) HELLER	WATER-LEAF, FENDLER'S	FAC	FAC, FACW	PNF
HYDROPHYLLUM OCCIDENTALE	(S. WATS.) GRAY	WATER-LEAF, CALIFORNIA	FACW	UPL, FACW+	PNF
HYPERICUM ANAGALLOIDES	CHAM. & SCHLECHT.	ST. JOHN'S-WORT, BOG	OBL	OBL	PNF
HYPERICUM FORMOSUM	H.B.K.	ST. JOHN'S-WORT, WESTERN	FAC	FAC, FACW	PNF
HYPERICUM MAJUS	(GRAY) BRITTON	ST. JOHN'S-WORT, LARGE CANADIAN	FAC	FAC, FACW	ANF
ILIADNA RIVULARIS	(DOUGL.) GREENE	WILD-HOLLYHOCK, STREAMBANK	FAC-	FAC-, FAC	PNF
IMPATIENS AURELLA	RYDB.	TOUCH-ME-NOT, PALE-YELLOW	FACW	FACW	ANF
IMPATIENS CAPENSIS	MEERB.	TOUCH-ME-NOT, SPOTTED	FACW	FACW, FACW+	ANF
IMPATIENS ECALCARATA	BLANKINSH.	TOUCH-ME-NOT, SPURLESS	FACW	FACW	AN/F
IMPATIENS NOLI-TANGERE	L.	TOUCH-ME-NOT, WESTERN	FACW	FACW	ANSF
IRIS MISSOURIENSIS	NUTT.	IRIS, ROCKY MOUNTAIN	FACW+	FACW-, OBL	PNF
IRIS PSEUDACORUS	L.	IRIS, YELLOW	OBL	OBL	PIEF
ISOETES BOLANDERI	ENGELM.	QUILLWORT, BOLANDER'S	OBL	OBL	PNEQ
ISOETES ECHINOSPORA	DURIEU	QUILLWORT, SPINY-SPORE	OBL	OBL	PZQ
ISOETES HOWELLII	ENGELM.	QUILLWORT, HOWELL'S	OBL	OBL	PNEQ
ISOETES LACUSTRIS	L.	QUILLWORT, WESTERN	OBL	OBL	PNZQ
ISOETES NUTTALLII	A. BRAUN EX ENGELM.	QUILLWORT, NUTTALL'S	OBL	OBL	PNQ
IVA AXILLARIS	PURSH	SUMPWEED, SMALL-FLOWER	FAC	FACU, FACW	PNEFH
IVA XANTHIFOLIA	NUTT.	SUMPWEED, COARSE	FAC	FACU, FAC+	ANF
JAMESIA AMERICANA	TORR. & GRAY	JAMESIA, CLIFF	FACU-	UPL, FACU	NS
JAUMEA CARNOSA	(LESS.) GRAY	JAUMEA, FLESHY	OBL	OBL	PNF

HELIANTHUS CILIARIS

JAUMEA CARNOSA

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JUNCUS ABJECTUS	F.J. HERM.	RUSH, CENTER BASIN	OBL	OBL	ANGL
JUNCUS ACUMINATUS	MICHX.	RUSH, TAPER-TIP	OBL	OBL	PNEGL
JUNCUS ALBESCENS	(LANGE) FERNALD	RUSH, NORTHERN WHITE	OBL	FACW, OBL	PNEGL
JUNCUS ALPINUS	VILLARS	RUSH, RICHARDSON'S	OBL	OBL	PNEGL
JUNCUS ARTICULATUS	L.	RUSH, JOINTED	OBL	OBL	PNEGL
JUNCUS BALTICUS	WILLD.	RUSH, BALTIC	OBL	FACW, OBL	PNEGL
JUNCUS BIGLUMIS	L.	RUSH, TWO-FLOWER	OBL	OBL	PNEGL
JUNCUS BOLANDERII	ENGELM.	RUSH, BOLANDER'S	OBL	OBL	PNEGL
JUNCUS BUFONIUS	L.	RUSH, TOAD	FACW+	FACW, OBL	ANGL
JUNCUS BULBOSUS	L.	RUSH, BULBOUS	OBL	OBL	PICL
JUNCUS CASTANEUS	J.E. SMITH	RUSH, CHESTNUT	FACW	FACW, OBL	PNEGL
JUNCUS COMPRESSUS	JACO.	RUSH, FLATTENED	OBL	OBL	PICL
JUNCUS CONFUSUS	COVILLE	RUSH, COLORADO	FAC	FAC, FACW	PNEGL
JUNCUS COVILLEI	PIPER	RUSH, COVILLE'S	FACW	FACW	PNEGL
JUNCUS DRUMMONDII	E. MEYER	RUSH, DRUMMOND'S	FACW-	FACW-, FACW	PNEGL
JUNCUS DUBIUS	ENGELM.	RUSH, MARIPOSA	NI	FACW	PNEGL
JUNCUS EFFUSUS	L.	RUSH, SOFT	FACW+	FACW+, OBL	PNEGL
JUNCUS ENSIFOLIUS	WIKST.	RUSH, THREE-STAMEN	FACW	FACW, FACW+	PNEGL
JUNCUS FALCATUS	E. MEYER	RUSH, SICKLE-LEAF	FACW-	FACW-, FACW	PNEGL
JUNCUS FILIFORMIS	L.	RUSH, THREAD	FACW+	FACW, OBL	PNEGL
JUNCUS GERARDII	LOISELEUR	RUSH, SALTMEADOW	FACW+	FAC, OBL	PNEGL
JUNCUS HALLII	ENGELM.	RUSH, HALL'S	FAC	FAC	PNEGL
JUNCUS HEMIENDYTUS	F.J. HERM.	RUSH, HERMAN'S DWARF	FACW+	FACW+, OBL	ANGL
JUNCUS INTERIOR	WIEGAND	RUSH, INLAND	FAC	FACU, FACW	PNEGL
JUNCUS KELLOGGII	ENGELM.	RUSH, KELLOGG'S	FACW	FACW	ANGL
JUNCUS LESUEURII	BOLAND.	RUSH, SALT	FACW-	FACW-, FACW	PNEGL
JUNCUS LONGISTYLIS	TORR.	RUSH, LONG-STYLE	FACW	FACW, FACW+	PNEGL
JUNCUS MERTENSIANUS	BONG.	RUSH, MERTEN'S	OBL	OBL	PNEGL
JUNCUS NEVADENSIS	S. WATS.	RUSH, SIERRA	FACW	FACW	PNEGL
JUNCUS NODOSUS	L.	RUSH, KNOTTED	OBL	OBL	PNEGL
JUNCUS ORTHOPHYLLUS	COVILLE	RUSH, STRAIGHT-LEAF	FACW	FACW	PNEGL
JUNCUS OXYMERIS	ENGELM.	RUSH, POINTED	FACW+	FACW, FACW+	PNEGL
JUNCUS PARRYI	ENGELM.	RUSH, PARRY'S	FAC+	FACU, FAC+	PNEGL
JUNCUS PATENS	E. MEYER	RUSH, SPREADING	FACW	FAC, FACW	PNEGL
JUNCUS PHAEODCEPHALUS	ENGELM.	RUSH, BROWN-HEAD	NI	FACW	PNEGL
JUNCUS REGELII	BUCHENAU	RUSH, REGEL'S	FACW	FACW, OBL	PNEGL
JUNCUS SAXIMONTANUS	A. NELS.	RUSH, ROCKY MOUNTAIN	FACW	FACW, OBL	PNEGL
JUNCUS SUPINIFORMIS	ENGELM.	RUSH, HAIRY-LEAF	OBL	OBL	PNEGL
JUNCUS TENUIS	WILLD.	RUSH, SLENDER	FAC	FAC-, FACW	PNEGL
JUNCUS TORREYI	COVILLE	RUSH, TORREY'S	FACW	FACW, FACW+	PNEGL
JUNCUS TRACYI	RYDB.	RUSH, TRACY'S	FACW	FACW, OBL	PNEGL
JUNCUS TRIGLUMIS	L.	RUSH, THREE-FLOWER	FACW	FACW, FACW+	PNEGL
JUNCUS TWEEDYI	RYDB.	RUSH, TWEEDY'S	OBL	OBL	PNEGL
JUNCUS UNCIALIS	GREENE	RUSH, INCH-HIGH	FACW+	FACW+, OBL	ANGL
JUNCUS VASEYI	ENGELM.	RUSH, VASEY'S	FACW	FACW, OBL	PNEGL
JUNCUS XIPHIODES	E. MEYER	RUSH, IRIS-LEAF	OBL	OBL	PNEGL
JUNIPERUS HORIZONTALIS	MOENCH	JUNIPER, CREEPING	FACU-	UPL, FAC-	NS
KALMIA MICROPHYLLA	(HOOK.) A. HELLER	LAUREL, ALPINE BOG	FACW+	FACW, OBL	NS
KALMIA POLIFOLIA	WANGENH.	LAUREL, PALE	OBL	FACW, OBL	NS
KOBRESIA MYOSUROIDES	(VILLARIS) FIOR.	KOBRESIA, PACIFIC	FAC	FACU, FACW	PNEGL
KOBRESIA SIBIRICA	TURCZ.	KOBRESIA, SIBERIAN	FAC+	FAC+, FACW	PNEGL
KOBRESIA SIMPLICIUSCULA	(WAHLENB.) MACKENZ.	KOBRESIA, COMPOUND	FAC	FAC, FACW	PNEGL

JUNCUS ABJECTUS

KOBRESIA SIMPLICIUSCULA

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KOCHIA AMERICANA	S. WATS.	SUMMER-CYPRESS, PERENNIAL	FACU	FACU, FAC+	NH
KOCHIA SCOPARIA	(L.) SCHRAD.	SUMMER-CYPRESS, MEXICAN	FAC	UPL, FAC	AIF
KOENIGIA ISLANDICA	L.	KOENIGIA, ISLAND	NI	OBL	ANF
LACTUCA BIENNIS	(MOENCH) FERNALD	LETTUCE, BIENNIAL	FAC+	FACU, FAC+	ABNF
LACTUCA CANADENSIS	L.	LETTUCE, TALL YELLOW	FACU+	FACU-, FAC+	ABNF
LACTUCA LUDOVICIANA	(NUTT.) RIDDELL	LETTUCE, BIENNIAL	FAC	UPL, FAC	BPNF
LACTUCA PULCHELLA	(PURSH) DC.	LETTUCE, CHICORY	FAC	FACU, FAC	PNF
LACTUCA SERRIOLA	L.	LETTUCE, PRICKLY	FAC-	FACU, FAC	ABIF
LARIX OCCIDENTALIS	NUTT.	LARCH, WESTERN	FACU+	FACU+	NT
LASTHENIA GLABERRIMA	DC.	GOLDFIELDS, SMOOTH	OBL	OBL	ANF
LASTHENIA GLABRATA	LINDL.	GOLDFIELDS, YELLOW-RAY	NI	FACW	ANF
LASTHENIA MINOR	(DC.) ORND.	GOLDFIELDS, COAST	FAC	FAC, FACW	ANF
LATHYRUS JAPONICUS	WILLD.	PEAVINE, BEACH	FACU-	FACU-, FAC	PNF
LATHYRUS PALUSTRIS	L.	PEAVINE, VETCHLING	OBL	FAC, OBL	PNF
LATHYRUS PUSILLUS	ELLIOTT	PEAVINE, LOW	NI	FAC, FACW-	ANFV
LATHYRUS VENOSUS	MUHL. EX WILLD.	PEAVINE, SMOOTH VEINY	NI	FAC, FACW	PNF
LEDUM COLUMBIANUM	PIPER	LEDUM, COLUMBIAN	OBL	OBL	NS
LEDUM GLANDULOSUM	NUTT.	LABRADOR-TEA, GLANDULAR	FACW+	FACW+, OBL	NS
LEDUM GROENLANDICUM	OEDER	LABRADOR-TEA, GREENLAND	OBL	FACW, OBL	NS
LEERSIA ORYZOIDES	(L.) SWARTZ	CUTGRASS, RICE	OBL	OBL	PNG
LEERSIA VIRGINICA	WILLD.	WHITEGRASS	NI	FACW	PNG
LEMNA GIBBA	L.	DUCKWEED, INFLATED	OBL	OBL	PN/F
LEMNA MINIMA	HUMB. EX PHILIPPI NOMEN SUPERFL. NONCHEV.	DUCKWEED, LEAST	OBL	OBL	PN/F
LEMNA MINOR	L.	DUCKWEED, LESSER	OBL	OBL	PN/F
LEMNA TRISULCA	L.	DUCKWEED, STAR	OBL	OBL	PN/F
LEMNA VALDIVIANA	PHILIPPI	DUCKWEED, PALE	OBL	OBL	PN/F
LEPIDIUM DAVISII	ROLLINS	PEPPER-GRASS, DAVIS'	NI	OBL?	PNF
LEPIDIUM DENSIFLORUM	SCHRAD.	PEPPER-GRASS, DENSE-FLOWER	FAC-	FACU, FAC	ABNF
LEPIDIUM DICTYOTUM	GRAY	PEPPER-GRASS, VEINY	FACW	FACW, OBL	ANF
LEPIDIUM LATIFOLIUM	L.	PEPPER-GRASS, BROAD-LEAF	FAC	FACU, FACW	AIF
LEPIDIUM MONTANUM	NUTT.	PEPPER-GRASS, MONTANA	NI	FACW?	BPNF
LEPIDIUM PERFORIATUM	L.	PEPPER-GRASS, CLASPING	FACU+	UPL, FAC	AIF
LEPIDIUM VIRGINICUM	L.	PEPPER-GRASS, POOR-MAN'S	FACU	UPL, FAC-	ABNF
LEPTARRHENA PYROLIFOLIA	(D. DON) R. BR.	SAXIFRAGE, LEATHER-LEAF	FACW	FACW	PNF
LEPTOCHLOA FASCICULARIS	(LAM.) GRAY	SPRANGLE-TOP, BEARDED	FACW	FACW, OBL	ANG
LEPTOCHLOA UNINERVA	(J. PRESL) A. HITCHC. & CHASE	SPRANGLE-TOP, MEXICAN	NI	FACW-, FACW	ANG
LEUCOTHOE DAVISIAE	TORR.	DOG-HOBBLE, SIERRA	FACW	FACW, OBL	NS
LEWISIA PYGMAEA	(GRAY) B. ROB.	BITTERROOT, ALPINE	FACU	FACU, FACW+	PF
LIATRIS LIGULISTYLUS	(A. NELS.) K. SCHUM.	GAYFEATHER, STRAP-STYLE	FAC-	FAC-, FAC	PNF
LIGUSTICUM CANBYI	COULT. & ROSE	LOVAGE, CANBY'S	FAC	FAC	PNF
LIGUSTICUM PORTERI	COULT. & ROSE	LOVAGE, PORTER'S	NI	FACU-	PNF
LIGUSTICUM TENUIFOLIUM	S. WATS.	LOVAGE, SLENDER-LEAF	FACW	FAC, FACW	PNF
LIGUSTICUM VERTICILLATUM	(GEYER) COULT. & ROSE	LOVAGE, IDAHO	FACW	FACW	PNF
LILAEA SCILLOIDES	(POIR.) HAUM.	QUILLWORT, FLOWERING	OBL	OBL	ANZF
LILAEOPSIS OCCIDENTALIS	COULT. & ROSE	LILAEOPSIS, WESTERN	OBL	OBL	PNEF
LILIUM BOLANDERI	S. WATS.	LILY, BOLANDER'S	FACW	FACW-, FACW	PNF
LILIUM CANADENSE	L.	LILY, CANADA	FAC	FAC, FACW	PNF
LILIUM KELLOGGII	PURDY	LILY, KELLOGG'S TIGER	NI	FAC	PNF
LILIUM OCCIDENTALE	PURDY	LILY, EUREKA	FACW+	FACW+	PNF
LILIUM PARDALINUM	KELLOGG	LILY, LEOPARD	FACW+	FACW+, OBL	PNF
LILIUM PARVUM	KELLOGG	LILY, SIERRA TIGER	OBL	OBL	PNF
LILIUM PHILADELPHICUM	L.	LILY, WOOD	FAC-	FACU-, FACW+	PNF

KOCHIA AMERICANA

LILIUM PHILADELPHICUM

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9)

SCI-NAME	AUTHOR	COMMON-NAME	R9IND	NAT-IND	HABIT
LILIUM VOLLMERI	EASTW.	LILY, VOLLMER'S TIGER	OBL	OBL	PNF
LILIUM WIGGINSII	L. BEANE & A.M. VOLLMER	LILY, WIGGIN'S	FACW	FACW	PNF
LIMNANTHES DOUGLASII	R. BR.	MEADOW-FOAM, DOUGLAS'	OBL	OBL	ANF
LIMNANTHES FLOCCOSA	T. HOWELL	MEADOW-FOAM, WOOLLY	OBL	OBL	ANF
LIMNANTHES GRACILIS	T. HOWELL	MEADOW-FOAM, SLENDER	OBL	OBL	ANF
LIMOSELLA ACAULIS	SESSE & MOCINO	MUDWORT, OWYHEE	OBL	OBL	PNEF
LIMOSELLA AQUATICA	L.	MUDWORT, NORTHERN	OBL	OBL	APNEF
LIMOSELLA SUBULATA	E. IVES	MUDWORT, SOUTHERN	NI	OBL	ANF
LINANTHUS NUTTALLII	(GRAY) GREENE EX MILLIKEN	DESERT-GOLD, NUTTALL'S	FACU-	UPL, FAC	PNHF
LINDERNIA ANAGALLIDEA	(MICHX.) PENNELL	FALSE-PIMPERNEL	OBL	FACW+, OBL	ANF
LINDERNIA DUBIA	(L.) PENNELL	FALSE-PIMPERNEL, YELLOW-SEED	OBL	OBL	ANF
LINDERNIA PROCUMBENS	(KROCK.) PHILCOX	FALSE-PIMPERNEL, EUROPEAN	NI	FACW	PNF
LINNAEA BOREALIS	L.	TWINFLOWER	FACU-	UPL, FAC	PNHF
LIPARIS LOESELII	(L.) L.C. RICH.	ORCHID, FEN	FACW	FACW-, OBL	PNF
LISTERA BOREALIS	MORONG	TWAYBLADE, NORTHERN	FACW	FACU, FACW	PNF
LISTERA CAURINA	PIPER	TWAYBLADE, WESTERN	FACW	FACU, FACW	PNF
LISTERA CONVALLARIOIDES	(SWARTZ) NUTT. EX ELLIOTT	TWAYBLADE, BROAD-LEAF	FACU	FACU, FACW	PNF
LISTERA CORDATA	(L.) R. BR.	TWAYBLADE, HEART-LEAF	FACW	FACU, FACW+	PNF
LLOYDIA SEROTINA	(L.) SALISB. EX REICHENB.	LILY, COMMON ALPINE	FAC	FACU-, FAC	PNF
LOBELIA DORTMANNA	L.	LOBELIA, WATER	OBL	OBL	PNEF
LOBELIA KALMII	L.	LOBELIA, BROOK	OBL	OBL	PNF
LOLIUM PERENNE	L.	RYEGRASS, PERENNIAL	FACU	FACU-, FAC	PIG
LOMATIUM BICOLOR	(S. WATS.) COULT. & ROSE	BISCUITROOT, WASATCH	NI	UPL, FACU-	PNF
LOMATIUM BRADSHAWII	(ROSE) MATHIAS & CONSTANCE	DESERT-PARSLEY, BRADSHAW'S	FACW	FACW	PNF
LOMATOGONIUM ROTATUM	(L.) FR. EX FERNALD	FELWORT, MARSH	OBL	OBL	ABNF
LONICERA CAERULEA	L.	HONEYSUCKLE, SWEET-BERRY	FAC	FAC, FACW+	NS
LONICERA CONJUGIALIS	KELLOGG	HONEYSUCKLE, PURPLE-FLOWER	FAC	FAC	NS
LONICERA INVOLUCRATA	BANKS EX SPRENG.	HONEYSUCKLE, FOUR-LINE	FAC	UPL, FAC	NS
LONICERA UTAHENSIS	S. WATS.	HONEYSUCKLE, UTAH	FACU+	FACU, FAC	NS
LOTUS CORNICULATUS	L.	TREFOIL, BIRDS-FOOT	FAC	FACU-, FAC	PIF
LOTUS FORMOSISSIMUS	GREENE	TREFOIL, SEASIDE	FACW+	FACW, FACW+	PNF
LOTUS PINNATUS	HOOK.	TREFOIL, BOG	FACW	FACW	PNF
LUDWIGIA PALUSTRIS	(L.) ELLIOTT	SEEDBOX, MARSH	OBL	OBL	PNEF
LUDWIGIA POLYCARPA	SHORT & PETER	SEEDBOX, MANY-FRUIT	NI	OBL	PNEF
LUDWIGIA URAGUAYENSIS	(CAMBESS.) H. HARA	SEEDBOX, URAGUAY	OBL	OBL	PN/F
LUETKEA PECTINATA	(PURSH) KUNTZE	PARTRIDGE-FOOT	FACU-	UPL, FACW	NH
LUPINUS POLYPHYLLUS	LINDL.	LUPINE, LARGE-LEAVED	FAC+	FACU-, FACW	PNF
LUPINUS PRUNOPHYLLUS	M.E. JONES	LUPINE, HAIRY BIG-LEAF	FACU	FACU-, FACU	PNF
LUPINUS RIVULARIS	DOUGL. EX LINDL.	LUPINE, RIVERBANK	FAC	FAC	PNF
LUZULA COMOSA	E. MEYER	WOODRUSH, HAIRY	NI	FAC	PNGL
LUZULA MULTIFLORA	(EHRH. EX HOFFM.) LEJ.	WOODRUSH, COMMON	FACU	FACU-, FAC	PNGL
LUZULA PARVIFLORA	(EHRH.) DESV.	WOODRUSH, SMALL-FLOWER	FAC-	FACU, FAC	PIGL
LUZULA SPICATA	(L.) DC.	WOODRUSH, SPIKED	FACU	UPL, FAC	PNGL
LUZULA WAHLENBERGII	RUPR.	WOODRUSH, WAHLENBERG'S	FACW	FACW, OBL	PNGL
LYCOPODIUM ALPINUM	L.	CLUBMOSS, ALPINE	FAC	FACU, FAC	PNC
LYCOPODIUM ANNOTINUM	L.	CLUBMOSS, STIFF	FAC	FACU, FAC	PNC
LYCOPODIUM CLAVATUM	L.	PINE, RUNNING	FAC	UPL, FAC	PNC
LYCOPODIUM COMPLANATUM	L.	CLUBMOSS, TRAILING	FAC	UPL, FAC	PNC
LYCOPODIUM DENDROIDEUM	MICHX.	CLUBMOSS, TREE-LIKE	NI	FACU, FAC	C
LYCOPODIUM INUNDATUM	L.	CLUBMOSS, NORTHERN BOG	OBL	OBL	ANC
LYCOPODIUM OBSCURUM	L.	CLUBMOSS, TREE	FACU-	FACU-, FACU	PNC
LYCOPODIUM SELAGO	L.	CLUBMOSS, FIR	FACU	UPL, FAC	PNC

LILIUM VOLLMERI  
LYCOPODIUM SELAGO

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SCI-NAME	AUTHOR	COMMON-NAME	R9IND	NAT-IND	HABIT
<i>LYCOPUS AMERICANUS</i>	MUHL. EX W. BARTON	BUGLEWEED, AMERICAN	OBL	OBL	PNF
<i>LYCOPUS ASPER</i>	GREENE	BUGLEWEED, ROUGH	OBL	OBL	PNF
<i>LYCOPUS UNIFLORUS</i>	MICHX.	BUGLEWEED, NORTHERN	OBL	OBL	PNF
<i>LYSICHITON AMERICANUM</i>	HULTEN & H. ST. JOHN	SKUNK-CABBAGE, YELLOW	OBL	OBL	PNF
<i>LYSINACHIA CILIATA</i>	L.	LOOSESTRIFE, FRINGED	FACW+	FACW-, FACW+	PNF
<i>LYSINACHIA HYBRIDA</i>	MICHX.	LOOSESTRIFE, LOWLAND	OBL	OBL	PNF
<i>LYSINACHIA NUMMULARIA</i>	L.	JENNIE, CREEPING	FACW	FACW, OBL	PIF
<i>LYSINACHIA PUNCTATA</i>	L.	LOOSESTRIFE, SPOTTED	NI	OBL	PIF
<i>LYSINACHIA TERRESTRIS</i>	(L.) B.S.P.	LOOSESTRIFE, SWAMP	OBL	OBL	PNF
<i>LYSINACHIA THYRSIFLORA</i>	L.	LOOSESTRIFE, TUFTED	OBL	OBL	PIF
<i>LYTHRUM ADSURGENS</i>	GREENE	POLY, MALLOW	FACW	FACW	PNF
<i>LYTHRUM HYSSOPIFOLIA</i>	L.	LOOSESTRIFE, HYSSOP	OBL	FACW, OBL	AIF
<i>LYTHRUM SALICARIA</i>	L.	LOOSESTRIFE, PURPLE	OBL	FACW+, OBL	PIF
<i>MACHAEROCARPUS CALIFORNICUS</i>	(TORR. EX BENTH.) SMALL	WATER-PLANTAIN, FRINGED	OBL	OBL	PNF
<i>MADIA GLOMERATA</i>	HOOK.	TARWEED, MOUNTAIN	FACU-	UPL, FACU	ANF
<i>MAIANTHEMUM DILATATUM</i>	(A. WOOD) A. NELS. & J.F. MACBR.	LILY-OF-THE-VALLEY, FALSE	FACU-	FACU-	PNF
<i>MALUS FUSCA</i>	(RAF.) C.K. SCHNEID.	CRABAPPLE, PACIFIC	FAC+	FACU, FAC+	NT
<i>MALVELLA LEPROSA</i>	(ORTEGA) KRAPOV.	MALLOW, ALKALI	FACU	FACU, FACW	PNF
<i>MARRUBIUM VULGARE</i>	L.	HOREHOUND, COMMON	FACU+	UPL, FACW-	PIF
<i>MARSILEA VESTITA</i>	HOOK. & GREV.	FERN, HAIRY WATER	OBL	OBL	PNF3
<i>MATRICARIA MARITIMA</i>	L.	MAYWEED, FALSE	FACU	UPL, FAC	AIF
<i>MATRICARIA MATRICARIOIDES</i>	(LESS.) T. PORTER	PINEAPPLE-WEED	FACU	UPL, FACU	ANF
<i>MATRICARIA PERFORATA</i>	MERAT	MAYWEED, SCENTLESS	NI	UPL, FAC	N
<i>MAZUS JAPONICUS</i>	(THUNB.) KUNTZE	MAZUS, JAPANESE	FACW	UPL, FACW	AIF
<i>MEDICAGO LUPULINA</i>	L.	MEDIC, BLACK	FAC	UPL, FAC	AIF
<i>MEGALODONTA BECKII</i>	(TORR.) GREENE	WATER-MARIGOLD, BECK'S	OBL	OBL	PNZF
<i>MELAMPYRUM LINEARE</i>	DESR.	COW-WHEAT, AMERICAN	FAC	FACU, FAC	AIF
<i>MELICA BULBOSA</i>	GEYER EX T. PORTER & COULTER	GRASS, WESTERN MELICA	FACU	UPL, FACU	PNG
<i>MELICA SPECTABILIS</i>	SCRIBN.	GRASS, SHOWY MELIC	FAC	UPL, FAC	PNG
<i>MELILOTUS ALBA</i>	MEDIC.	SWEETCLOVER, WHITE	FACU	FACU-, FACU+	ABIF
<i>MELILOTUS INDICA</i>	(L.) ALL.	SWEETCLOVER, INDIAN	FACU	FACU-, FAC	AIF
<i>MELILOTUS OFFICINALIS</i>	LAM.	SWEETCLOVER, YELLOW	FACU	FACU-, FACU+	ABIF
<i>MENTHA ARVENSIS</i>	L.	MINT, FIELD	FAC	FAC, FACW	PNF
<i>MENTHA CITRATA</i>	EHRH.	MINT, BERGAMOT	FACW	FACW, OBL	PIF
<i>MENTHA PULEGIUM</i>	L.	PENNY-ROYAL	OBL	OBL	PIF
<i>MENTHA ROTUNDIFOLIA</i>	(L.) HUDS.	MINT, APPLE	NI	FAC, FACW	PIF
<i>MENTHA SPICATA</i>	L.	SPEARMINT	OBL	FACW, OBL	PIF
<i>MENTHA X PIPERITA</i>	L.	PEPPERMINT	FACW+	FACW, OBL	PIEF
<i>MENYANTHES TRIFOLIATA</i>	L.	BUCKBEAN	OBL	OBL	PNF
<i>MENZIESIA FERRUGINEA</i>	J.E. SMITH	MOCK-AZALEA	FACU+	UPL, FACU+	NS
<i>MERTENSIA BELLA</i>	PIPER	BLUEBELLS, OREGON	FACW	FACW	PNF
<i>MERTENSIA CILIATA</i>	(E. JAMES EX TORR.) G. DON	BLUEBELLS, STREAMSIDE	FACW+	FACW, OBL	PNF
<i>MERTENSIA PANICULATA</i>	(AIT.) G. DON	BLUEBELLS, TALL	FAC	FACU, FAC	PNF
<i>MICROSTERIS GRACILIS</i>	(HOOK.) GREENE	PHLOX, FALSE	FACU	UPL, FAC-	ANF
<i>MIMETANHE PILOSA</i>	(BENTH.) GREENE	MONKEY-FLOWER, FALSE	FACW	FACW, OBL	ANF
<i>MIMULUS ALSINOIDES</i>	DOUGL. EX BENTH.	MONKEY-FLOWER, CHICKWEED	OBL	OBL	ANF
<i>MIMULUS BREVIFLORUS</i>	PIPER	MONKEY-FLOWER, SHORT-FLOWER	FACW	FACW	ANF
<i>MIMULUS CARDINALIS</i>	DOUGL. EX BENTH.	MONKEY-FLOWER, SCARLET	FACW	FACW, OBL	PNF
<i>MIMULUS DENTATUS</i>	NUTT.	MONKEY-FLOWER, TOOTH-LEAF	OBL	OBL	PNF
<i>MIMULUS DOUGLASII</i>	(BENTH.) GRAY	MOUSE-EARS, PURPLE	FACW	FAC, FACW	ANF
<i>MIMULUS FLORIBUNDUS</i>	LINDL.	MONKEY-FLOWER, FLORIFEROUS	OBL	FACW+, OBL	ANF
<i>MIMULUS GLABRATUS</i>	H.B.K.	MONKEY-FLOWER, ROUND-LEAF	OBL	OBL	PNF

LYCOPUS AMERICANUS

MIMULUS GLABRATUS

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MIMULUS GUTTATUS	DC.	MONKEY-FLOWER, COMMON LARGE	OBL	OBL	ANF
MIMULUS LATIDENS	(GRAY) GREENE	MONKEY-FLOWER, BROAD-TOOTH	NI	OBL	ANF
MIMULUS LEWISII	PURSH	MONKEY-FLOWER, LEWIS'	FACW+	FACW, OBL	PNF
MIMULUS MOSCHATUS	DOUGL. EX LINDL.	MUSKFLOWER	FACW+	FACW+, OBL	PNF
MIMULUS NASUTUS	GREENE	MONKEY-FLOWER, NASUT	FACW	FACW, OBL	ANF
MIMULUS PRIMULOIDES	BENTH.	MONKEY-FLOWER, PRIMROSE	FACW+	FACW+, OBL	PNF
MIMULUS RINGENS	L.	MONKEY-FLOWER, ALLEGHANY	OBL	OBL	PNF
MIMULUS RUBELLUS	GRAY	MONKEY-FLOWER, CILIOLATE-TOOTHED	FAC	FAC, FACW	ANF
MIMULUS SUKSDORFII	GRAY	MONKEY-FLOWER, SUKSDORF'S	FAC-	FAC-, FACW	ANF
MIMULUS TILINGII	REGEL	MONKEY-FLOWER, SUBALPINE	OBL	OBL	PNF
MIMULUS TRICOLOR	HARTW. EX LINDL.	MONKEY-FLOWER, TRICOLOR	OBL	OBL	ANF
MIMULUS WASHINGTONENSIS	GAND.	MONKEY-FLOWER, WASHINGTON	OBL	OBL	ANF
MINUARTIA CALIFORNICA	(GRAY) MATTF.	STITCHWORT, CALIFORNIA	NI	NI	ANF
MINUARTIA OBTUSILOBA	(RYDB.) HOUSE	STITCHWORT, ALPINE	FACU-	UPL, FACU	NHF
MINUARTIA RUBELLA	(WAHLENB.) HIERN	STITCHWORT, BOREAL	FACU-	UPL, FAC	APNF
MITELLA BRENERI	GRAY	BISHOP'S-CAP, FEATHERY	FACW+	FACW+	PNF
MITELLA DIVERSIFOLIA	(GREENE) RYDB.	BISHOP'S-CAP, ANGLE-LEAF	FAC+	FAC+, FACW	PNF
MITELLA NUDA	L.	BISHOP'S-CAP, NAKED	FACW	FAC, OBL	PNF
MITELLA OVALIS	GREENE	BISHOP'S-CAP, OVAL-LEAF	OBL	OBL	PNF
MITELLA PENTANDRA	HOOK.	BISHOP'S-CAP, FIVE-POINT	FACW+	FACW, OBL	PNF
MITELLA STAUROPETALA	PIPER	BISHOP'S-CAP, SIDE-FLOWER	FAC	FAC	PNF
MODIOLA CAROLINIANA	G. DON	BRISTLE-MALLOW, CAROLINA	NI	FACU, FAC	BNP
MOHRINGIA LATERIFLORA	(L.) FENZL	SANDWORT, GROVE	FAC	UPL, FAC	PNF
MOLLUGO VERTICILLATA	L.	CARPET-WEED, GREEN	FAC	FAC-, FAC	ANF
MONARDA DIDYMA	L.	BEEBALM, OSWEGO TEA	NI	UPL, FAC+	PNF
MONARDA FISTULOSA	L.	BERGAMOT, WILD	FACU	UPL, FAC+	PNF
MONARDELLA ODORATISSIMA	BENTH.	WILDHINT, MOUNTAIN	FACU-	UPL, FACW	NH
MONOLEPIS NUTTALLIANA	(J.A. SCHULTES) GREENE	POVERTY-WEED, NUTTALL'S	FAC-	UPL, FACW	ANF
MONOLEPIS SPATHULATA	GRAY	POVERTY-WEED, PROSTRATE	NI	NI	ANF
MONOTROPA UNIFLORA	L.	INDIAN-PIPE	FACU	UPL, FACU	PN-\$F
MONTIA CHAMISSOI	(LEDEB. EX SPRENG.) GREENE	MINER'S-LETTUCE, CHAMISSO'S	OBL	OBL	PNF
MONTIA DICHOTOMA	(NUTT.) T. HOWELL	MINER'S-LETTUCE, DWARF	FAC	FAC	ANF
MONTIA FONTANA	L.	MINER'S-LETTUCE, FOUNTAIN	OBL	OBL	ANF
MONTIA HALLII	(GRAY) GREENE	MINER'S-LETTUCE, HALL'S	OBL	OBL	AN/F
MONTIA HOWELLII	S. WATS.	MINER'S-LETTUCE, HOWELL'S	FACW-	FACW-, FACW	ANF
MONTIA LAMPROSPERMA	CHAM.	BLINKS	OBL	FACW+, OBL	ANF
MONTIA PARVIFOLIA	(MOCINO EX DC.) GREENE	MINER'S-LETTUCE, LITTLE-LEAF	FACW-	FAC, FACW	PN\$F
MORUS ALBA	L.	MULBERRY, WHITE	NI	UPL, FAC	IT
MUHLENBERGIA ANDINA	(NUTT.) A. HITCHC.	MUHL, FOXTAIL	FAC+	FAC, FACW	PNG
MUHLENBERGIA ASPERIFOLIA	(NEES & MEYEN EX TRIN.) PARODI	MUHL, ALKALI	FACW	FACW, FACW+	PNG
MUHLENBERGIA FILIFORMIS	(THURB. EX S. WATS.) RYDB.	MUHL, PULLUP	FACW	FACW, OBL	ANG
MUHLENBERGIA GLOMERATA	(WILLD.) TRIN.	MUHL, MARSH	FACW	FACW, FACW+	PNG
MUHLENBERGIA MEXICANA	(L.) TRIN.	MUHL, MEXICAN	FAC	FAC, FACW	PNG
MUHLENBERGIA MINUTISSIMA	(STEUD.) SWALEN	MUHL, LEAST	FAC	FACU-, FAC	ANG
MUHLENBERGIA RACEMOSA	(MICHX.) B.S.P.	MUHL, GREEN	FAC	FACU, FACW	PNG
MUHLENBERGIA RICHARDSONIS	(TRIN.) RYDB.	MUHL, MAT	FACW	FACU, FACW	PNG
MUHLENBERGIA SQUARROSA	(TRIN.) RYDB.	MUHL, MAT	NI	FACU-, FACU	PNG
MYOSOTIS ALPESTRIS	F.W. SCHMIDT	FORGET-ME-NOT, ALPINE	FAC-	FAC-, FACW	PNF
MYOSOTIS ARVENSIS	(L.) J. HILL	FORGET-ME-NOT, FIELD	FAC	UPL, FAC+	AIF
MYOSOTIS DISCOLOR	PERS.	FORGET-ME-NOT, YELLOW AND BLUE	FACW	UPL, FACW	PNF
MYOSOTIS LAXA	LEHM.	FORGET-ME-NOT, BAY	OBL	OBL	PNF
MYOSOTIS MACROSPERMA	ENGELM.	FORGET-ME-NOT, LARGE-SEED	FAC	FAC	ANF

MIMULUS GUTTATUS

MYOSOTIS MACROSPERMA

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MYOSOTIS SCORPIOIDES	L.	FORGET-ME-NOT, TRUE	FACW	FAC, OBL	PIF
MYOSOTIS SYLVATICA	HOFFM.	FORGET-ME-NOT, WOODLAND	FAC	UPL, FACW	PIF
MYOSOTIS VERNA	NUTT.	FORGET-ME-NOT, SPRING	FAC-	FAC-, FAC	AIF
MYOSURUS ARISTATUS	BENTH. EX HOOK.	MOUSE-TAIL, SEDGE	OBL	OBL	ANF
MYOSURUS MINIMUS	L.	MOUSE-TAIL, TINY	OBL	FACW-, OBL	ANF
MYRICA CALIFORNICA	CHAM.	BAYBERRY, PACIFIC	FACW	FAC+, FACW	NT
MYRICA GALE	L.	SWEETGALE	OBL	OBL	NS
MYRIOPHYLLUM BRASILIENSE	CAMBESS.	PARROT-FEATHER	OBL	OBL	PNZF
MYRIOPHYLLUM ELATINOIDES	GAUD.	WATER-MILFOIL, ANDEAN	OBL	OBL	PIZF
MYRIOPHYLLUM HIPPUROIDES	NUTT.	WATER-MILFOIL, WESTERN	OBL	OBL	PNZF
MYRIOPHYLLUM SPICATUM	L.	WATER-MILFOIL, EURASIAN	OBL	OBL	PNZF
MYRIOPHYLLUM VERTICILLATUM	L.	WATER-MILFOIL, WHORLED	OBL	OBL	PNZF
NAJAS FLEXILIS	(WILLD.) ROSTK. & W.L.E. SCHMIDT	NAIAD, SLENDER	OBL	OBL	ANZF
NAJAS GUADALUPENSIS	(SPRENG.) MORONG	NAIAD, SOUTHERN	OBL	OBL	ANZF
NARTHECIUM CALIFORNICUM	BAKER	ASPHODEL, CALIFORNIA BOG	OBL	OBL	PNF
NASTURTIUM OFFICINALE	R. BR. IN W.T. AIT.	WATER-CRESS, TRUE	OBL	OBL	PIZEF
NAVARRETIA HETERANDRA	MASON	NAVARRETIA, TEHAMA	NI	OBL	ANF
NAVARRETIA INTERTEXTA	(BENTH.) HOOK.	NAVARRETIA, NEEDLE-LEAF	FACW	FACW, OBL	ANF
NAVARRETIA LEUCOCEPHALA	BENTH.	NAVARRETIA, WHITE-HEAD	OBL	OBL	ANF
NAVARRETIA MINIMA	NUTT.	NAVARRETIA, LEAST	FAC	FAC, FACW	ANF
NAVARRETIA PROPINQUA	SUKSD.	NAVARRETIA, GREAT BASIN	FAC	FAC	ANF
NEMOPHILA PEDUNCULATA	DOUGL. EX BENTH.	BABY-BLUE-EYES, MEADOW	FAC	FAC, FAC+	ANF
NEPETA CATARIA	L.	CATNIP	FAC	FACU-, FACW-	PIF
NICOTIANA ATTENUATA	TORR. EX S. WATS.	TOBACCO, COYOTE	FACU	UPL, FAC	ANF
NICOTIANA BIGELOWII	(TORR.) S. WATS.	TOBACCO, INDIAN	FACU	FACU, FAC	ANF
NITROPHILA OCCIDENTALIS	(MOQ.) S. WATS.	BORAX-WEED, WESTERN	FACW	FAC+, FACW	PNF
NUPHAR LUTEUM	(L.) SIBTH. & J.E. SMITH	COW-LILY, YELLOW	OBL	OBL	PNZF
NYMPHAEA ODORATA	SOLAND. IN AIT.	WATER-LILY, WHITE	OBL	OBL	PNZF
NYMPHAEA TETRAGONA	GEORGI	WATER-LILY, PYGMY	OBL	OBL	PNZF
OENANTHE SARMENTOSA	K. PRESL EX DC.	WATER-PARSLEY	OBL	OBL	PIZF
OENOTHERA BIENNIS	L.	EVENING-PRIMROSE, COMMON	FACU	FACU-, FACU+	BIF
OENOTHERA ELATA	H.B.K.	EVENING-PRIMROSE, HOOKER'S	FACW-	FACU-, FACW	BPNF
OENOTHERA FLAVA	(A. NELS.) GARRETT	EVENING-PRIMROSE, YELLOW	FAC+	FAC+, FACW	PNF
OENOTHERA VILLOSA	THUNB.	EVENING-PRIMROSE, HAIRY	FAC+	FACU, FACW	BPNF
OPHIOGLOSSUM VULGATUM	L.	ADDER'S-TONGUE, NORTHERN	FACW	FAC, FACW	PNF3
OPLOPANAX HORRIDUS	(J.E. SMITH) TORR. & GRAY EX MIQ.	DEVIL'S-CLUB	FAC	FACU, FACW	NS
OROBANCHE UNIFLORA	L.	BROOMRAPE, ONE-FLOWER	FACU	UPL, FACU	AN-F
OROGENTIA FUSIFORMIS	S. WATS.	INDIAN-POTATO, CALIFORNIA	NI	FACW	PNF
ORTHOCARPUS CAMPESTRIS	BENTH.	OWL'S-CLOVER, FIELD	FACU	FACU, OBL	AN+F
ORTHOCARPUS CASTILLEJOIDES	BENTH.	OWL'S-CLOVER, PAINTBRUSH	FACW+	FACW+, OBL	AN+F
ORTHOCARPUS HISPIDUS	BENTH.	OWL'S-CLOVER, BRISTLE	FACU-	FACU-, FAC	AN+F
ORTHOCARPUS LUTEUS	NUTT.	OWL'S-CLOVER, YELLOW	FACU-	FACU-, FACU	AN+F
OSMORHIZA LONGISTYLIS	(TORR.) DC.	SWEETCICELY, SMOOTHER	FACU	FACU-, FACW	PNF
OSMORHIZA PURPUREA	(COULT. & ROSE) SUKSD.	SWEETCICELY, PURPLE	FAC+	FACU, FAC+	PNF
OXALIS CORNICULATA	L.	WOODSORREL, CREEPING	FACU	UPL, FACU	PIF
OXALIS TRILLIIFOLIA	HOOK.	WOODSORREL, TRILLIUM-LEAF	FAC	FAC	PNF
OXYPOLIS FENDLERI	(GRAY) A. HELLER	COWBANE, FENDLER'S	FACW	FACW, OBL	PNF
OXYPOLIS OCCIDENTALIS	COULT. & ROSE	COWBANE, WESTERN	OBL	OBL	PNF
OXYRIA DIGYNA	(L.) J. HILL	MOUNTAIN-SORREL, ALPINE	FACU-	UPL, FACW	PNF
OXYTROPIS DEFLEXA	(PALLAS) DC.	CRAZY-WEED, HANGPOD	FACU	FACU, FACW	PNF
OXYTROPIS PARRYI	GRAY	CRAZY-WEED, PARRY'S	FACU	UPL, FACU	PNF
OXYTROPIS SPLENDENS	DOUGL. EX HOOK.	CRAZY-WEED, SHOWY	NI	UPL, FAC	PNF

MYOSOTIS SCORPIOIDES

OXYTROPIS SPLENDENS

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9)

SCI-NAME	AUTHOR	COMMON-NAME	R9IND	NAT-IND	HABIT
<i>PANICUM CAPILLARE</i>	L.	WITCHGRASS	FAC	FACU, FAC	ANG
<i>PANICUM DICHOTOMIFLORUM</i>	MICHX.	GRASS, FALL PANIC	FACW	FAC, FACW	ANG
<i>PANICUM OCCIDENTALE</i>	SCRIBN.	GRASS, WESTERN PANIC	FACW	FAC, FACW	PNG
<i>PANICUM VIRGATUM</i>	L.	SWITCHGRASS	FAC+	FAC, FACW	PNG
<i>PARAPHOLIS INCURVA</i>	(L.) HUBB.	GRASS, SICKLE	FACW	FAC, OBL	AIG
<i>PARENTUCHELLIA VISCOSA</i>	(L.) CARUEL	PARENTUCHELLIA, YELLOW	FAC-	FAC-	AIF
<i>PARIETARIA PENNSYLVANICA</i>	MUHL. EX WILLD.	PELLITORY, PENNSYLVANIA	FACU	FACU-, FACW-	ANF
<i>PARNASSIA FIMBRIATA</i>	K.D. KOENIG	GRASS-OF-PARNASSUS, FRINGED	OBL	FACW, OBL	PNF
<i>PARNASSIA KOTZEBUEI</i>	CHAM. EX SPRENG.	GRASS-OF-PARNASSUS, KOTZEBUE'S	OBL	FACW, OBL	PNF
<i>PARNASSIA PALUSTRIS</i>	L.	GRASS-OF-PARNASSUS, NORTHERN	OBL	FACW, OBL	PNF
<i>PARNASSIA PARVIFLORA</i>	DC.	GRASS-OF-PARNASSUS, SMALL-FLOWER	OBL	OBL	PNF
<i>PARTHENOCISSUS QUINQUEFOLIA</i>	(L.) PLANCH.	CREEPER, VIRGINIA	NI	FACU, FAC	NWV
<i>PASPALUM BIFIDUM</i>	(BERTOL.) NASH	PASPALUM, PITCHFORK	NI	FAC+, FACW	PNG
<i>PASPALUM DILATATUM</i>	POIR.	DALLISGRASS	NI	FAC, FAC+	PIG
<i>PASPALUM DISTICHUM</i>	L.	PASPALUM, JOINT	FACW	FACW, OBL	PNEG
<i>PASPALUM VAGINATUM</i>	SWARTZ	PASPALUM, SEASHORE	NI	FACW, OBL	PNG
<i>PEDICULARIS ATTOLENS</i>	GRAY	ELEPHANT'S-HEAD, LITTLE	OBL	FACW, OBL	PNF
<i>PEDICULARIS CONTORTA</i>	BENTH. EX HOOK.	LOUSEWORT, COILED	FACU+	FACU+, FAC	PNF
<i>PEDICULARIS CRENULATA</i>	BENTH.	LOUSEWORT, MEADOW	FACW	FACW, OBL	PNF
<i>PEDICULARIS GRAYI</i>	A. NELS.	LOUSEWORT, GRAY	NI	FACU, FAC	PNF
<i>PEDICULARIS GROENLANDICA</i>	RETZ.	LOUSEWORT, ELEPHANT'S-HEAD	OBL	OBL	PNF
<i>PEDICULARIS PARRYI</i>	GRAY	LOUSEWORT, PARRY'S	FACU	FACU-, FAC+	PNF
<i>PEDICULARIS PARVIFLORA</i>	J.E. SMITH	LOUSEWORT, SMALL-FLOWER	NI	FACW	PNF
<i>PELTIPHYLLUM PELTATUM</i>	(TORR.) ENGL.	PLANT, UMBRELLA	OBL	OBL	PNF
<i>PENSTEMON ATTENUATUS</i>	DOUGL. EX LINDL.	BEARDTONGUE, SULFUR	FAC	FAC	PNF
<i>PENSTEMON GLOBOSUS</i>	(PIPER) PENNELL & D. KECK	BEARDTONGUE, GLOBE	FAC+	FAC+	PNF
<i>PENSTEMON LYALLII</i>	GRAY	BEARDTONGUE, LYALL'S	FACU	FACU	PNH
<i>PENSTEMON PROCERUS</i>	DOUGL. EX R. GRAH.	BEARDTONGUE, SMALL-FLOWER	NI	FAC	PNF
<i>PENSTEMON RYDBERGII</i>	A. NELS.	BEARDTONGUE, RYDBERG'S	FACU	FACU, FAC	PNF
<i>PENSTEMON SERRULATUS</i>	MENZIES	BEARDTONGUE, CASCADE	FACW	FACW	NH
<i>PENSTEMON VIRGATUS</i>	GRAY	BEARDTONGUE, UPRIGHT BLUE	NI	FACU	PNF
<i>PENSTEMON WHIPPLEANUS</i>	GRAY	BEARDTONGUE, WHIPPLE'S	FACU-	FACU-, FACU+	PNF
<i>PERIDERIDIA GAIRDNERI</i>	(HOOK. & ARN.) MATHIAS	YAMPAH, GAIRDNER'S	FACU	FACU, FACW	PF
<i>PERIDERIDIA HOWELLII</i>	(COULT. & ROSE) MATHIAS	YAMPAH, HOWELL'S	NI	FACW	NF
<i>PERIDERIDIA PARISHII</i>	(COULT. & ROSE) A. NELS. & J.F. MACBR	YAMPAH, PARISH'S	FAC	FAC, FACW	PNF
<i>PETASITES FRIGIDUS</i>	(L.) FR.	COLTSFOOT, ARCTIC SWEET	FACW	FAC, FACW	PNF
<i>PETASITES PALMATUS</i>	(AIT.) GRAY	COLTSFOOT, SWEET	FAC	FAC, FACW+	PNF
<i>PETASITES SAGITTATUS</i>	(BANKS EX PURSH) GRAY	COLTSFOOT, ARROW-LEAF SWEET	FACW+	FAC, OBL	PNF
<i>PHACELIA HETEROPHYLLA</i>	PURSH	SCORPION-WEED, VIRGATE	FACU	UPL, FAC	BPNF
<i>PHACELIA INUNDATA</i>	J.T. HOWELL	SCORPION-WEED, PLAYA	NI	FAC, FACW	ANF
<i>PHACELIA PROCERA</i>	GRAY	SCORPION-WEED, TALL	FAC+	FAC, FAC+	PNF
<i>PHACELIA TETRAMERA</i>	J.T. HOWELL	SCORPION-WEED, DWARF	NI	FAC, FACW	ANF
<i>PHALARIS ANGUSTA</i>	NEES EX TRIN.	GRASS, TIMOTHY CANARY	NI	FACW, FACW+	ANG
<i>PHALARIS AQUATICA</i>	L.	GRASS, HARDING	FACW+	FAC+, FACW+	PNG
<i>PHALARIS ARUNDINACEA</i>	L.	GRASS, REED CANARY	FACW	FACW, OBL	PNG
<i>PHALARIS CALIFORNICA</i>	HOOK. & ARN.	GRASS, CALIFORNIA CANARY	FAC	FAC	PNG
<i>PHALARIS CANARIENSIS</i>	L.	GRASS, COMMON CANARY	FACU	UPL, FACU+	AIG
<i>PHALARIS CAROLINIANA</i>	WALTER	GRASS, CAROLINA CANARY	FACW	FACW	ANG
<i>PHALARIS TUBEROSA</i>	L.	GRASS, HARDING	FACU	FACU	PIG
<i>PHIPPSIA ALGIDA</i>	(PHIPPS) R. BR.	GRASS, ICE	FACW+	FACW+, OBL	PNG
<i>PHLEUM ALPINUM</i>	L.	TIMOTHY, ALPINE	FAC	FACU, FACW	PNG
<i>PHLEUM PRATENSE</i>	L.	TIMOTHY	FACU	FACU	PIG

PANICUM CAPILLARE

PHLEUM PRATENSE



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SCI-NAME	AUTHOR	COMMON-NAME	R9IND	NAT-IND	HABIT
PHLOX IDAHONSIS	WHERRY	PHLOX, CLEARWATER	NI	FACW+?	PNF
PHLOX KELSEYI	BRITTON	PHLOX, KELSEY'S	NI	OBL?	PNF
PHRAGMITES AUSTRALIS	(CAV.) TRIN. EX STEUD.	REED, COMMON	FACW+	FACW, FACW+	PNEG
PHYLLODOCE EMPETRIFORMIS	(J.E. SMITH) D. DON	MOUNTAIN-HEATH, PINK	FAC	UPL, FAC	NS
PHYLLODOCE GLANDULIFLORA	(HOOK.) COVILLE	MOUNTAIN-HEATH, YELLOW	FAC	UPL, FAC	NS
PHYLLOSPADIX SCOULERI	HOOK.	SURF-GRASS, SCOULER'S	OBL	OBL	PNZF
PHYLLOSPADIX TORREYI	S. WATS.	SURF-GRASS, TORREY'S	OBL	OBL	PNZF
PHYSALIS IXOCARPA	BROT.	TOMATO, MEXICAN HUSK	NI	UPL, FAC	AIF
PHYSALIS PUBESCENS	L.	GROUND-CHERRY, LOW HAIRY	NI	UPL, FAC	ANF
PHYSOCARPUS CAPITATUS	(PURSH) KUNTZE	NINEBARK, PACIFIC	FAC+	FAC, FACW	NS
PHYSOCARPUS OPULIFOLIUS	(L.) MAXIM.	NINEBARK, EASTERN	NI	UPL, FACW-	NS
PHYSTEGIA PARVIFLORA	NUTT. EX GRAY	DRAGON-HEAD, PURPLE	FACW	FACW-, OBL	PNF
PHYTOLACCA AMERICANA	L.	POKEWEEED, COMMON	NI	FACU+, FAC	PNF
PICEA ENGELMANNII	PARRY EX ENGELM.	SPRUCE, ENGELMANN'S	FAC	FACU-, FAC	NT
PICEA GLAUC	(MOENCH) VOSS	SPRUCE, WHITE	NI	FACU	NT
PICEA PUNGENS	ENGELM.	SPRUCE, BLUE	FAC-	FAC-, FAC	NT
PICEA SITCHENSIS	(BONG.) CARRIERE	SPRUCE, SITKA	FAC	FACU, FAC	NT
PILULARIA AMERICANA	A. BRAUN	PILLWORT, AMERICAN	OBL	OBL	PNEP3
PINGUICULA MACROCERAS	LINK	BUTTERWORT, CALIFORNIA	OBL	OBL	PNF
PINGUICULA VULGARIS	L.	BUTTERWORT, COMMON	OBL	OBL	PNF
PINUS CONTORTA	DOUGL. EX LOUDON	PINE, LODGE-POLE	FAC-	FACU-, FAC	NT
PINUS MONTICOLA	DOUGL. EX D. DON	PINE, WESTERN WHITE	FACU	FACU	NT
PINUS PONDEROSA	DOUGL. EX P. & C. LAWSON	PINE, PONDEROSA	FACU-	UPL, FACU	NT
PIPERIA ELEGANS	(LINDL.) RYDB.	BOGORCHID, ELEGANT	NI	FACW?	PNF
PIPERIA UNALASCENSIS	(SPRENG.) RYDB.	REINORCHID, ALASKA	FAC	UPL, FAC	PNF
PLAGIOBOTHRYIS BRACTEATUS	(T. HOWELL) I. JOHNST.	POPCORN-FLOWER, BRACTED	FACW+	FACW+, OBL	ANF
PLAGIOBOTHRYIS FIGURATUS	(PIPER) I. JOHNST. EX M.E. PECK	POPCORN-FLOWER, FRAGRANT	FACW	FACW, OBL	ANF
PLAGIOBOTHRYIS GLYPTOCARPUS	(PIPER) I. JOHNST.	POPCORN-FLOWER, SCULPTURED	NI	FACW	ANF
PLAGIOBOTHRYIS GREENEI	(GRAY) I. JOHNST.	POPCORN-FLOWER, GREENE'S	FACW	FACW	ANF
PLAGIOBOTHRYIS HIRTUS	(GREENE) I. JOHNST.	POPCORN-FLOWER, ROUGH	OBL	FACW, OBL	ANF
PLAGIOBOTHRYIS LEPTOCLADUS	(GREENE) I. JOHNST.	POPCORN-FLOWER, FINE-BRANCH	FACW	FACW, OBL	ANF
PLAGIOBOTHRYIS MOLLIS	(GRAY) I. JOHNST.	POPCORN-FLOWER, SOFT	FACW	FACW	PNF
PLAGIOBOTHRYIS NOTHOFLUVUS	(GRAY) GRAY	POPCORN-FLOWER, RUSTY	FAC	FAC	ANF
PLAGIOBOTHRYIS RETICULATUS	(PIPER) I. JOHNST.	POPCORN-FLOWER, NETTED	NI	FACW	ANF
PLAGIOBOTHRYIS SALSUS	(T. BRANDEG.) I. JOHNST.	POPCORN-FLOWER, SALTY	FACW	FACW	NF
PLAGIOBOTHRYIS SCOULERI	(HOOK. & ARN.) I. JOHNST.	POPCORN-FLOWER, SCOULER	FACW	FACW, OBL	ANF
PLAGIOBOTHRYIS STIPITATUS	(GREENE) I. JOHNST.	POPCORN-FLOWER, SLENDER	FACW	FACW, OBL	ANF
PLAGIOBOTHRYIS TENELLUS	(NUTT. EX HOOK.) GRAY	POPCORN-FLOWER, SLENDER	FAC	FAC-, FAC	ANF
PLANTAGO BIGELOWII	GRAY	PLANTAIN, ANNUAL COAST	OBL	OBL	PNF
PLANTAGO CORONOPUS	L.	PLANTAIN, CUT-LEAF	FACW	UPL, FACW	AIF
PLANTAGO ELONGATA	PURSH	PLANTAIN, SLENDER	FACW	FAC, FACW+	ANF
PLANTAGO ERIOPODA	TORR.	PLANTAIN, SALINE	FACW	FACU, FACW	PNF
PLANTAGO HIRTELLA	H.B.K.	PLANTAIN, MEXICAN	FACW	FACW, OBL	PNF
PLANTAGO LANCEOLATA	L.	PLANTAIN, ENGLISH	FACU+	UPL, FAC	ABP1F
PLANTAGO MACROCARPA	CHAM. & SCHLECHT.	PLANTAIN, ALASKAN	OBL	FACW, OBL	PNF
PLANTAGO MAJOR	L.	PLANTAIN, COMMON	FAC+	FACU, FACW	P1F
PLANTAGO MARITIMA	L.	PLANTAIN, SEASIDE	FACW+	UPL, FACW+	PF
PLANTAGO PUSILLA	NUTT.	PLANTAIN, DWARF	FACU+	UPL, FAC	ANF
PLANTAGO VIRGINICA	L.	PLANTAIN, PALE-SEED	FACU	UPL, FACW	ANF
PLATANThERA CHORISIANA	(CHAM.) REICHENB. F.	BOGORCHID, CHORISO	OBL	OBL	PNF
PLATANThERA DILATATA	(PURSH) LINDL. EX BECK	ORCHID, LEAFY WHITE	FACW+	FACW, FACW+	PNF
PLATANThERA HYPERBOREA	(L.) LINDL.	ORCHID, NORTHERN GREEN	FACW+	FACW, FACW+	PNF

PHLOX IDAHONSIS

PLATANThERA HYPERBOREA

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PLATANThERA obtusata	(BANKS EX PURSH) LINDL.	BOGORCHID, SMALL NORTHERN	FACW	FACW	PNF
PLATANThERA orbiculata	(PURSH) LINDL.	ORCHID, LARGE ROUND-LEAF	FACW	FACU, FACW	PNF
PLATANThERA sparsiflora	(S. WATS.) SCHLECHT.	BOGORCHID, CANYON	FACW	FACW	PNF
PLATANThERA stricta	LINDL.	BOGORCHID, SLENDER	FACW	FACW	PNF
PLATANThERA x clavellata	(MICHX.) LUER	ORCHID, SMALL GREEN WOODLAND	OBL	FACW+, OBL	PNF
PLECTRITIS ciliosa	(GREENE) JEPS.	PLECTRITIS, LONG-SPUR	FACU	FACU, FAC	ANF
PLECTRITIS congesta	(LINDL.) DC.	PLECTRITIS, PINK	FACU	FACU	ANF
PLECTRITIS macrocera	TORR. & GRAY	PLECTRITIS, LONGHORN	FACU-	FACU-, FACU	ANF
PLEUROPOGON oregonus	CHASE	GRASS, OREGON SEMAPHORE	OBL	OBL	PNG
PLEUROPOGON refractus	(GRAY) BENTH.	GRASS, NODDING SEMAPHORE	OBL	OBL	PNG
POA alpina	L.	BLUEGRASS, ALPINE	FAC	FACU, FAC	PNG
POA ampla	MERRILL	BLUEGRASS, BIG	FACU	UPL, FAC-	PNG
POA annua	L.	BLUEGRASS, ANNUAL	FAC-	FACU, FACW-	AIG
POA arctica	R. BR.	BLUEGRASS, ARCTIC	FACU	FACU, FACW	PNG
POA arida	VASEY	BLUEGRASS, PLAINS	FACU+	UPL, FAC	PNG
POA compressa	L.	BLUEGRASS, CANADA	FACU	FACU-, FAC	PIG
POA curta	RYDB.	BLUEGRASS, WASATCH	FACU-	FACU-, FACU	PNG
POA douglasii	NEES	BLUEGRASS, DOUGLAS'	FACU-	UPL, FACU-	PNG
POA glaucifolia	SCRIBN. & T.A. WILLIAMS	BLUEGRASS, SWALLEN'S	FAC	FAC, FACW	PNG
POA gracillima	VASEY	BLUEGRASS, PACIFIC	FACU-	UPL, FACU	PNG
POA juncea	SCRIBN.	BLUEGRASS, ALKALI	FACU+	FACU, FAC	PNG
POA leibergii	SCRIBN.	BLUEGRASS, LIEBERG'S	FACU	FACU	PNG
POA leptocoma	TRIN.	BLUEGRASS, BOG	FACW+	FAC, OBL	PNG
POA maritima	A. HITCHC.	BLUEGRASS, WEAK	FACW	FACW	PNG
POA nemoralis	L.	BLUEGRASS, WOODS	FAC	FAC-, FACW	PNG
POA nervosa	(HOOK.) VASEY	BLUEGRASS, WHEELER	FACU-	FACU-, FACU	PNG
POA nevadensis	VASEY EX SCRIBN.	BLUEGRASS, NEVADA	FACU-	FACU-, FACW	PNG
POA palustris	L.	BLUEGRASS, FOWL	FAC	FACU, FACW+	PNG
POA pattersonii	VASEY	BLUEGRASS, PATTERSON'S	FACU	FACU, FAC+	PNG
POA pratensis	L.	BLUEGRASS, KENTUCKY	FACU+	FACU, FAC-	PNG
POA stenantha	TRIN.	BLUEGRASS, NORTHERN	FACU	FACU, FAC	PNG
POA trivialis	L.	BLUEGRASS, ROUGH	FACW	FAC, FACW	PIG
POA unilateralis	SCRIBN.	BLUEGRASS, SAN FRANCISCO	FACU-	FACU-, FACU	PNG
POA vaseyochloa	SCRIBN.	BLUEGRASS, OREGON	NI	FAC	PNG
PODAGROSTIS AQUIVALVIS	(TRIN.) SCRIBN. & MERRILL	BENTGRASS, NORTHERN	OBL	OBL	NG
PODAGROSTIS HUMILIS	(VASEY) BJOERKM.	BENTGRASS, ALPINE	FACW	FACU-, FACW	PNG
PODAGROSTIS THURBERANA	(A. HITCHC.) HULTEN	BENTGRASS, THURBER	FACW	FACW, OBL	PNG
POGONYE ZIZYPHOIDES	BENTH.	MESAMINT, SACRAMENTO	NI	OBL	ANF
POLANISIA DODECANDRA	(L.) DC.	CLAMMY-WEED, ROUGH-SEED	FACU-	UPL, FACU	ANF
POLEMONIUM ACUTIFLORUM	WILLD. EX ROEM. & J.A. SCHULTES	JACOB'S-LADDER, STICKY TALL	NI	FAC	PNF
POLEMONIUM FOLIOSISSIMUM	(GRAY) GRAY	JACOB'S-LADDER, LEAFY	FAC-	FACU, FAC	PNF
POLEMONIUM OCCIDENTALE	GREENE	JACOB'S-LADDER, WESTERN	FACW	FACW, OBL	PIF
POLYGALA VERTICILLATA	L.	MILKWORT, WHORLED	FACU-	UPL, FAC-	ANF
POLYGONUM ACHOREUM	BLAKE	KNOTWEED, LEATHERY	FACU	FACU, FAC	ANF
POLYGONUM AMPHIBIUM	L.	SMARTWEED, WATER	OBL	OBL	PNE/F
POLYGONUM AVICULARE	L.	KNOTWEED, PROSTRATE	FACW-	UPL, FACW	APIF
POLYGONUM BISTORTOIDES	PURSH	BISTORT, AMERICAN	FACW+	FAC, OBL	PNF
POLYGONUM CONFERTIFLORUM	NUTT. EX PIPER	KNOTWEED, DENSE-FLOWER	FACW+	FACW+, OBL	ANF
POLYGONUM CONVULVULUS	L.	BINDWEED, BLACK	FACU-	FACU-, FAC	AIVF
POLYGONUM CUSPIDATUM	SIEBOLD & ZUCCAR.	KNOTWEED, JAPANESE	NI	UPL, FACU	PIF
POLYGONUM DOUGLASII	GREENE	KNOTWEED, DOUGLAS'	FACU	UPL, FAC	ANF
POLYGONUM ERECTUM	L.	KNOTWEED, ERECT	FACU-	FACU-, OBL	ANF

PLATANThERA obtusata

POLYGONUM erectum

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9)

SCI-NAME	AUTHOR	COMMON-NAME	R9IND	NAT-IND	HABIT
POLYGONUM FOWLERI	B. ROB.	KNOTWEED, FOWLER'S	FACW	FAC, FACW	PNESF
POLYGONUM HYDROPIPER	L.	SMARTWEED, MARSHPEPPER	OBL	FACW, OBL	AIEF
POLYGONUM HYDROPIPEROIDES	MICHX.	SMARTWEED, SWAMP	OBL	OBL	PNEF
POLYGONUM KELLOGGII	GREENE	KNOTWEED, KELLOGG	FAC	FACU, FAC	ANF
POLYGONUM LAPATHIFOLIUM	L.	WILLOW-WEED	FACW+	FAC, OBL	ANF
POLYGONUM MINIMUM	S. WATS.	KNOTWEED, BROAD-LEAF	FACU+	FACU+, FACW	ANF
POLYGONUM PARONYCHIOIDES	SMALL	SMARTWEED	NI	NI	ANF
POLYGONUM PARRYI	GREENE	KNOTWEED, PARRY'S	FAC	FAC	ANF
POLYGONUM PENSYLVANICUM	L.	SMARTWEED, PENNSYLVANIA	FACW	FACW-, OBL	ANEF
POLYGONUM PERSICARIA	L.	THUMB, LADY'S	FACW	FAC, OBL	AIF
POLYGONUM PHYTOLACCIFOLIUM	MEISN.	KNOTWEED, POKE	FAC-	FAC-	PNF
POLYGONUM POLYGALOIDES	MEISN.	KNOTWEED, POLYGALA	FACW-	FACW-, FACW	ANF
POLYGONUM POLYSTACHYUM	WALLICH EX MEISN.	KNOTWEED, CULTIVATED	FAC	FAC	PIF
POLYGONUM PUNCTATUM	ELLIOTT	SMARTWEED, DOTTED	OBL	FACW, OBL	PNEF
POLYGONUM RAMOSISSIMUM	MICHX.	KNOTWEED, BUSHY	FAC-	FACU-, FACW	ANF
POLYGONUM SACHALINENSE	F. SCHMIDT EX. MAXIM.	KNOTWEED, GIANT	NI	UPL	PIF
POLYGONUM SCANDENS	L.	FALSE-BUCKWHEAT, CLIMBING	NI	FACU, FACW	PNV
POLYGONUM SETACEUM	BALDW.	SMARTWEED, SWAMP	NI	FACW, OBL	PNEF
POLYGONUM VIVIPARUM	L.	KNOTWEED, VIVIPAROUS	FAC	FAC, FACW	PNF
POLYPOGON INTERRUPTUS	H.B.K.	GRASS, DITCH RABBIT-FOOT	FACW	FACW, OBL	PIG
POLYPOGON MONSPELIENSIS	(L.) DESF.	GRASS, ANNUAL RABBIT-FOOT	FACW+	FACW, OBL	AIG
POLYSTICHUM LONCHITIS	(L.) ROTH	FERN, NORTHERN HOLLY	FACU	UPL, FAC	PNF3
POPULUS ANGUSTIFOLIA	E. JAMES	COTTON-WOOD, NARROW-LEAF	FACW	FAC, FACW	NT
POPULUS BALSAMIFERA	L.	POPLAR, BALSAM	FAC	FACU, FACW	NT
POPULUS DELTOIDES	W. BARTRAM EX MARSHALL	COTTON-WOOD, EASTERN	FAC	FAC, FACW	NT
POPULUS TREMULA	L.	ASPEN, QUAKING	FAC+	FACU, FAC+	IT
POPULUS X ACUMINATA	RYDB. (PRO SP.)	COTTON-WOOD, LANCE-LEAF	FAC	FAC, FACW	NT
PORTERELLA CARNOSULA	(HOOK. & ARN.) TORR.	PORTERELLA, FLESHY	OBL	OBL	ANEF
PORTULACA OLERACEA	L.	PURSLANE, COMMON	FAC	FACU, FAC	AN\$F
POTAMOGETON ALPINUS	BALB.	PONDWEED, ALPINE	OBL	OBL	PN/F
POTAMOGETON AMPLIFOLIUS	TUCKERMAN	PONDWEED, LARGE-LEAF	OBL	OBL	PN/F
POTAMOGETON CRISPUS	L.	PONDWEED, CURLY	OBL	OBL	PIZF
POTAMOGETON DIVERSIFOLIUS	RAF.	PONDWEED, WATER-THREAD	OBL	OBL	PN/F
POTAMOGETON EPIHYDRUS	RAF.	PONDWEED, RIBBON-LEAF	OBL	OBL	PN/F
POTAMOGETON FILIFORMIS	PERS.	PONDWEED, FINE-LEAF	OBL	OBL	PNZF
POTAMOGETON FOLIOSUS	RAF.	PONDWEED, LEAFY	OBL	OBL	PNZF
POTAMOGETON FRIESII	RUPR.	PONDWEED, FRIES'S	OBL	OBL	PNZF
POTAMOGETON GRAMINEUS	L.	PONDWEED, GRASSY	OBL	OBL	PNZF
POTAMOGETON ILLINOENSIS	MORONG	PONDWEED, ILLINOIS	OBL	OBL	PN/F
POTAMOGETON LATIFOLIUS	(J.W. ROBBINS) MORONG	PONDWEED, BROAD-LEAF	OBL	OBL	PNZF
POTAMOGETON NATANS	L.	PONDWEED, FLOATING-LEAF	OBL	OBL	PN/F
POTAMOGETON NODOSUS	POIR.	PONDWEED, LONG-LEAF	OBL	OBL	PN/F
POTAMOGETON OBTUSIFOLIUS	F. MERTENS & W. KOCH	PONDWEED, BLUNT-LEAF	OBL	OBL	PNZF
POTAMOGETON PECTINATUS	L.	PONDWEED, SAGO	OBL	OBL	PNZF
POTAMOGETON PRAE LONGUS	WULFEN	PONDWEED, WHITE-STEM	OBL	OBL	PNZF
POTAMOGETON PUSILLUS	L.	PONDWEED, SMALL	OBL	OBL	PNZF
POTAMOGETON RICHARDSONII	(AR. BENN.) RYDB.	PONDWEED, RICHARDSON	OBL	OBL	PNZF
POTAMOGETON ROBBINSII	OAKES	PONDWEED, ROBBIN'S	OBL	OBL	PNZF
POTAMOGETON STRICTIFOLIUS	AR. BENN.	PONDWEED, NARROW-LEAF	OBL	OBL	PNZF
POTAMOGETON VAGINATUS	TURCZ.	PONDWEED, SHEATHED	OBL	OBL	PNZF
POTAMOGETON ZOSTERIFORMIS	FERNALD	PONDWEED, FLAT-STEM	OBL	OBL	PNZF
POTENTILLA ANSERINA	L.	SILVERWEED	OBL	FACW, OBL	PNF

POLYGONUM FOWLERI

POTENTILLA ANSERINA

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POTENTILLA ARGENTEA	L.	CINQUEFOIL, SILVER	FAC-	UPL, FAC-	PIF
POTENTILLA ARGUTA	PURSH	CINQUEFOIL, TALL	FACU	UPL, FACU+	PNF
POTENTILLA BIENNIS	GREENE	CINQUEFOIL, BIENNIAL	FACW	FAC, FACW	ABNF
POTENTILLA DIVERSIFOLIA	LEHM.	CINQUEFOIL, VARILEAF	FACU	FACU, FACW	PNF
POTENTILLA DRUMMONDII	LEHM.	CINQUEFOIL, DRUMMOND'S	FAC	FAC, FACW	PNF
POTENTILLA FRUTICOSA	L.	CINQUEFOIL, SHRUBBY	FAC-	FAC-, FACW	NS
POTENTILLA GLANDULOSA	LINDL.	CINQUEFOIL, GLAND	FAC-	FACU, OBL	PNFH
POTENTILLA GRACILIS	DOUGL. EX HOOK.	CINQUEFOIL, NORTHWEST	FAC	FAC-, FACW	PNF
POTENTILLA MILLEGRAVA	ENGELM. EX LEHM.	CINQUEFOIL, DIFFUSE	FAC+	FAC+, OBL	ABNF
POTENTILLA NEWBERRYI	GRAY	CINQUEFOIL, NEWBERRY	OBL	OBL	BNF
POTENTILLA NORVEGICA	L.	CINQUEFOIL, NORWEGIAN	FAC	FACU, FAC	ABPNF
POTENTILLA PALUSTRIS	(L.) SCOP.	CINQUEFOIL, MARSH	OBL	OBL	PNF
POTENTILLA PARADOXA	NUTT.	CINQUEFOIL, BUSHY	FACW	FAC, OBL	ABPNF
POTENTILLA PLATTENSIS	NUTT.	CINQUEFOIL, PLATTE	FACW	FACW, OBL	PNF
POTENTILLA RIVALIS	NUTT.	CINQUEFOIL, BROOK	FACW	FACW, OBL	ANF
PRENANthes racemosa	MICHX.	RATTLESNAKE-ROOT, GLAUOUS	FAC	FACU-, FACW	PNF
PRIMULA ALACINA	A. CHOLEWA & D. HENDERSON	PRIMROSE, ALKALI	NI	OBL?	F
PRIMULA CUSICKIANA	GRAY	PRIMROSE, WALLOWA	FAC	FAC	PNF
PRIMULA INCANA	M.E. JONES	PRIMROSE, AMERICAN	OBL	FACW, OBL	PNF
PRIMULA PARRYI	GRAY	PRIMROSE, PARRY'S	FAC	FAC, FACW	PNF
PROBOSCOIDEA LOUISIANICA	(MILL.) THELL.	UNICORN-PLANT, LOUISIANA	FACU-	UPL, FAC+	ANF
PRUNELLA VULGARIS	L.	HEAL-ALL	FACU+	FACU, FACW	PIF
PRUNUS AMERICANA	MARSHALL	PLUM, AMERICAN	FACU	UPL, FACU	NST
PRUNUS NIGRA	AIT.	PLUM, CANADA	NI	UPL, FACU-	NT
PRUNUS PENNSYLVANICA	L.F.	CHERRY, FIRE	FAC-	FACU-, FAC-	NST
PRUNUS SEROTINA	EHRH.	CHERRY, BLACK	NI	FACU	NT
PRUNUS VIRGINIANA	L.	CHERRY, CHOKE	FACU	FACU-, FAC	NST
PSILOCARPHUS BREVISSIMUS	NUTT.	WOOLLY-HEADS, DWARF	FACW+	FACW+, OBL	ANF
PSILOCARPHUS ELATIOR	GRAY	WOOLLY-HEADS, TALL	FACW	FACW	ANF
PSILOCARPHUS OREGONUS	NUTT.	WOOLLY-HEADS, OREGON	FACW	FACW, OBL	ANF
PSILOCARPHUS TENELLUS	NUTT.	WOOLLY-HEADS, SLENDER	FACW	FAC, FACW	ANF
PTERIDIUM AQUILINUM	(L.) KUHN	FERN, BRACKEN	FACU	FACU, FAC-	PNF3
PUCCINELLIA AIROIDES	(NUTT.) S. WATS. & COULT.	GRASS, NUTTALL ALKALI	OBL	FACW, OBL	PNG
PUCCINELLIA DISTANS	(L.) PARLAT.	GRASS, WEEPING ALKALI	OBL	FACW, OBL	PIG
PUCCINELLIA ERECTA	(A. HITCHC.) MUNZ	GRASS, SPIKE MANNA	OBL	OBL	PNG
PUCCINELLIA FERNALDII	(A. HITCHC.) E.G. VOSS	GRASS, FERNALD ALKALI	OBL	OBL	PNEG
PUCCINELLIA GRANDIS	SWALLEN	GRASS, LARGE ALKALI	OBL	OBL	PNG
PUCCINELLIA LANGEANA	(BERLIN) SORENS. EX HULTEN	GRASS, SWARK ALKALI	OBL	FACW, OBL	PNEG
PUCCINELLIA LEMMONII	(VASEY) SCRIBN.	GRASS, LEMMON'S ALKALI	FAC	FAC, FACW	PNG
PUCCINELLIA LUCIDA	FERNALD & WEATHERBY	GRASS, SHINING ALKALI	OBL	FACW, OBL	PNEG
PUCCINELLIA MARITIMA	(HUDS.) PARLAT.	GRASS, SEASIDE ALKALI	OBL	OBL	PIEG
PUCCINELLIA NUTKAENSIS	(J. PRESL) FERNALD & WEATHERBY	GRASS, NOOTKA ALKALI	OBL	OBL	PNG
PUCCINELLIA NUTTALLIANA	(J.A. SCHULTES) A. HITCHC.	GRASS, NUTTALL'S ALKALI	OBL	FAC, OBL	PNG
PUCCINELLIA PAUCIFLORA	(J. PRESL) MUNZ	GRASS, WEAK MANNA	OBL	FACW, OBL	PNEG
PUCCINELLIA PUMILA	(VASEY) A. HITCHC.	GRASS, DWARF ALKALI	FACW+	FACW, FACW+	PNG
PYROLA ASARIFOLIA	MICHX.	WINTERGREEN, PINK	FACU	FACU, FACW	PNF
PYROLA CHLORANTHA	SWARTZ	WINTERGREEN, GREENISH-FLOWER	FAC	UPL, FACW	PNF
PYROLA MINOR	L.	WINTERGREEN, LESSER	FACU+	UPL, FAC+	PNF
PYROLA SECUNDA	L.	WINTERGREEN, ONE-SIDED	FACU	UPL, FAC+	PNF
PYROLA ULIGINOSA	TORR.	WINTERGREEN, BOG	FACW-	FACW-, FACW	PNF
PYROLA UNIFLORA	L.	WINTERGREEN, ONE-FLOWERED	FACU	FACU, FAC	PNF
QUERCUS MACROCARPA	MICHX.	OAK, BUR	NI	FACU, FAC	NTS

POTENTILLA ARGENTEA

QUERCUS MACROCARPA

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9)

SCI-NAME	AUTHOR	COMMON-NAME	R9IND	NAT-IND	HABIT
<i>RANUNCULUS ABORTIVUS</i>	L.	BUTTER-CUP, SUBALPINE	FACW-	FAC, FACW	BPNF
<i>RANUNCULUS ACRIFORMIS</i>	GRAY	BUTTER-CUP, SHARP-LEAF	FACW-	FACW-, FACW+	PNF
<i>RANUNCULUS ACRIS</i>	L.	BUTTER-CUP, TALL	FACW-	FAC+, FACW	PIF
<i>RANUNCULUS ADONEUS</i>	GRAY	BUTTER-CUP, ALPINE	FACW	FACW, FACW+	PNF
<i>RANUNCULUS ALISMIFOLIUS</i>	GEYER EX BENTH.	BUTTER-CUP, DWARF	FACW	FACW	PNF
<i>RANUNCULUS AQUATILIS</i>	L.	BUTTER-CUP, WHITE WATER	OBL	OBL	PNZF
<i>RANUNCULUS BULBOSUS</i>	L.	BUTTER-CUP, BULBOUS	NI	UPL, FACW	PIF
<i>RANUNCULUS CALIFORNICUS</i>	BENTH.	BUTTER-CUP, CALIFORNIA	FAC*	FAC	PNF
<i>RANUNCULUS CARDIOPHYLLUS</i>	HOOK.	BUTTER-CUP, HEART-LEAF	FACW	FACW, FACW+	PNF
<i>RANUNCULUS COOLEYAE</i>	VASEY & ROSE	BUTTER-CUP, COOLEY'S	FACW	FAC, FACW	PNF
<i>RANUNCULUS CYMBALARIA</i>	PURSH	BUTTER-CUP, SEASIDE	OBL	OBL	PNF
<i>RANUNCULUS ESCHSCHOLTZII</i>	SCHLECHT.	BUTTER-CUP, ESCHSCHOLTZ	FACW	FACW	PNF
<i>RANUNCULUS FLABELLARIIS</i>	RAF.	BUTTER-CUP, YELLOW WATER	OBL	OBL	PNF
<i>RANUNCULUS FLAMMULA</i>	L.	BUTTER-CUP, SPEARWORT	FACW	FACW	PNF
<i>RANUNCULUS GELIDUS</i>	KAREL. & KIR.	BUTTER-CUP, ARCTIC	NI	UPL, FACW	PNF
<i>RANUNCULUS GLABERRIMUS</i>	HOOK.	BUTTER-CUP, SAGEBRUSH	FAC	FACU, FAC	PNF
<i>RANUNCULUS GRELINII</i>	DC.	BUTTER-CUP, SMALL YELLOW WATER	FACW	FACW, OBL	PNF
<i>RANUNCULUS GORMANII</i>	GREENE	BUTTER-CUP, GORMAN'S	FACW+	FACW, FACW+	PNF
<i>RANUNCULUS HYPERBOREUS</i>	ROTTB.	BUTTER-CUP, ARCTIC	OBL	OBL	PNF
<i>RANUNCULUS INAMOENUS</i>	GREENE	BUTTER-CUP, GRACEFUL	FACW	FACW-, FACW	PNF
<i>RANUNCULUS JOVIS</i>	A. NELS.	BUTTER-CUP, UTAH	FAC+	FAC+, FACW	PNF
<i>RANUNCULUS LOBBII</i>	(HIERN) GRAY	BUTTER-CUP, LOBB'S WATER	OBL	OBL	ANEF
<i>RANUNCULUS LONGIROSTRIS</i>	GODR.	BUTTER-CUP, LONG-BEAK WATER	OBL	OBL	PNZF
<i>RANUNCULUS MACOUNII</i>	BRITTON	BUTTER-CUP, MACOUN'S	OBL	FACW, OBL	PNF
<i>RANUNCULUS MURICATUS</i>	L.	BUTTER-CUP, SPINY-FRUIT	FACW	FACW-, FACW+	APIF
<i>RANUNCULUS NATANS</i>	C.A. MEYER	BUTTER-CUP, NODDING	OBL	OBL	PN/F
<i>RANUNCULUS NIVALIS</i>	L.	BUTTER-CUP, SNOWY	FACW	FACW	PNF
<i>RANUNCULUS OCCIDENTALIS</i>	NUTT.	BUTTER-CUP, WESTERN	FACW	FACW	PNF
<i>RANUNCULUS ORTHORHYNCHUS</i>	HOOK.	BUTTER-CUP, STRAIGHT-BEAK	FACW-	FACW-, FACW	PNF
<i>RANUNCULUS PEDATIFIDUS</i>	J.E. SMITH	BUTTER-CUP, SUREFOOT	FAC	FAC, OBL	PNF
<i>RANUNCULUS PENSYLVANICUS</i>	L.F.	BUTTER-CUP, PENNSYLVANIA	FACW	FACW, OBL	APNEF
<i>RANUNCULUS POPULAGO</i>	GREENE	BUTTER-CUP, POPULAR	FACW	FACW, OBL	PNF
<i>RANUNCULUS PYGMAEUS</i>	WAHLENB.	BUTTER-CUP, DWARF	FAC+	FAC+, FACW	PNF
<i>RANUNCULUS RANUNCULINUS</i>	(NUTT.) RYDB.	BUTTER-CUP, TADPOLE	NI	FACU, FAC	PNF
<i>RANUNCULUS RECURVATUS</i>	POIR.	BUTTER-CUP, HOOKED	NI	FAC, FACW+	PNF
<i>RANUNCULUS REPENS</i>	L.	BUTTER-CUP, CREEPING	FACW	FAC, FACW+	PIF
<i>RANUNCULUS SARDOSUS</i>	CRANTZ	BUTTER-CUP, HAIRY	NI	UPL, FAC+	APIF
<i>RANUNCULUS SCLEERATUS</i>	L.	BUTTER-CUP, CELERY-LEAF	OBL	OBL	APNEF
<i>RANUNCULUS SUBRIGIDUS</i>	W.B. DREW	BUTTER-CUP, POND	OBL	OBL	PNZF
<i>RANUNCULUS TRICHOPHYLLUS</i>	D. CHAIX	WATER-CROWFOOT, WHITE	OBL	OBL	PN/F
<i>RANUNCULUS UNCINATUS</i>	D. DON EX G. DON	BUTTER-CUP, HOOKED	FAC	FACU, FACW	PNF
<i>RANUNCULUS VERECUNDUS</i>	B. ROB.	BUTTER-CUP, WETSLOPE	FACW-	FACW-, FACW	PNF
<i>RHAMNUS ALNIFOLIA</i>	L'HER.	BUCKTHORN, ALDER-LEAF	FACU	FACU, OBL	NS
<i>RHAMNUS PURSHIANA</i>	DC.	BUCKTHORN, CASCARA	NI	FAC?	NTS
<i>RHINANTHUS CRISTA-GALLI</i>	L.	YELLOW-RATTLE, LITTLE	FACU+	FACU-, FAC	AN+F
<i>RHODODENDRON ALBIFLORUM</i>	HOOK.	RHODODENDRON, WHITE-FLOWER	FAC	FACU, FAC	NS
<i>RHODODENDRON OCCIDENTALE</i>	(TORR. & GRAY) GRAY	AZALEA, WESTERN	FAC	FAC	NS
<i>RHUS TRILOBATA</i>	NUTT.	SUMAC, SMOOTH	NI	FAC?	NS
<i>RHYNCHOSPORA ALBA</i>	(L.) VAHL	BEAKRUSH, WHITE	OBL	OBL	PNGL
<i>RHYNCHOSPORA CAPITELLATA</i>	(MICHX.) VAHL	BEAKRUSH, BROWNISH	OBL	OBL	PNGL
<i>RIBES ACERIFOLIUM</i>	T. HOWELL	CURRENT, MAPLE-LEAF	NI	FACU?	NS
<i>RIBES AMERICANUM</i>	MILL.	CURRENT, WILD BLACK	FAC	FAC, FACW	NS

RANUNCULUS ABORTIVUS

RIBES AMERICANUM

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<i>RIBES AUREUM</i>	PURSH	CURRENT, GOLDEN	FAC+	FAC-, FACW	NS
<i>RIBES BRACTEOSUM</i>	DOUGL. EX HOOK.	CURRENT, CALIFORNIA BLACK	FAC	FAC?	NS
<i>RIBES CEREUM</i>	DOUGL.	CURRENT, WHITE SQUAW	NI	FACU?	NS
<i>RIBES DIVARICATUM</i>	DOUGL.	GOOSEBERRY, SPREADING	NI	FACW	NS
<i>RIBES HUDSONIANUM</i>	RICHARDS.	CURRENT, HUDSON BAY	OBL	FAC, OBL	NS
<i>RIBES INERME</i>	RYDB.	GOOSEBERRY, WHITE-STEM	FAC	FAC, FACW-	NS
<i>RIBES KLAMATHENSE</i>	(COVILLE) FEDDE	GOOSEBERRY, KLAMATH	FAC+	FAC, FAC+	NS
<i>RIBES LACUSTRE</i>	(PERS.) POIR.	CURRENT, PRICKLY	FAC+	FAC, FACW	NS
<i>RIBES SETOSUM</i>	LINDL.	GOOSEBERRY, BRISTLY	NI	FACW?	NS
<i>RIBES TRISTE</i>	PALLAS	CURRENT, SWAMP RED	FAC	FAC, OBL	IS
<i>RIBES VISCOSISSIMUM</i>	PURSH	CURRENT, STICKY	NI	FACW?	NS
<i>RIBES WOLFI</i>	ROTHR.	CURRENT, WOLF	NI	FAC	NS
<i>ROBINIA PSEUDOACACIA</i>	L.	LOCUST, BLACK	FACU-	UPL, FAC	NT
<i>ROMANOFFIA CALIFORNICA</i>	GREENE	MISTMAIDEN, CALIFORNIA	FAC	FAC, FACW	PNF
<i>ROMANOFFIA SITCHENSIS</i>	BONG.	MISTMAIDEN, SITKA	FACW-	FACW-, FACW	PNF
<i>RORIPPA AUSTRIACA</i>	(CRANTZ) BESSER	YELLOW-CRESS, AUSTRIAN	NI	FAC-, FACW	PIEF
<i>RORIPPA CALYCINA</i>	(ENGELM.) RYDB.	YELLOW-CRESS, PERSISTENT-SEPAL	FACW	FACW, OBL	PNF
<i>RORIPPA COLUMBIAE</i>	SUKSD. EX T. HOWELL	YELLOW-CRESS, COLUMBIA	OBL	OBL	PNF
<i>RORIPPA CURVIPES</i>	GREENE	YELLOW-CRESS, BLUNT-LEAF	FACW	FACW, OBL	ANEF
<i>RORIPPA CURVISILIQUA</i>	(HOOK.) BESSEY EX BRITTON	YELLOW-CRESS, CURVE-POD	FACW+	FACW, OBL	ANEF
<i>RORIPPA PALUSTRIS</i>	(L.) BESSER	YELLOW-CRESS, BOG	OBL	FAC, OBL	ANEF
<i>RORIPPA SINUATA</i>	(NUTT.) A. HITCHC.	YELLOW-CRESS, SPREADING	FAC+	FAC+, FACW	PNF
<i>RORIPPA SPHAEROCARPA</i>	(GRAY) BRITTON	YELLOW-CRESS, ROUND-FRUIT	FAC+	FAC+, OBL	ANEF
<i>RORIPPA SYLVESTRIS</i>	(L.) BESSER	YELLOW-CRESS, CREEPING	OBL	FACW, OBL	PIEF
<i>RORIPPA TENERRIMA</i>	GREENE	YELLOW-CRESS, MODOC COUNTY	NI	FAC	ANEF
<i>RORIPPA TERES</i>	(MICHX.) STUCKEY	YELLOW-CRESS, MARSH	FACW	FACW, OBL	ANEF
<i>RORIPPA TRUNCATA</i>	(JEPS.) STUCKEY	YELLOW-CRESS, WILD	NI	FAC, FACW	ANEF
<i>ROSA ACICULARIS</i>	LINDL.	ROSE, PRICKLY	FACU	FACU	NS
<i>ROSA ARKANSANA</i>	T. PORTER	ROSE, PRAIRIE	NI	FAC?	NSH
<i>ROSA CALIFORNICA</i>	CHAM. & SCHLECHT.	ROSE, CALIFORNIA	NI	FAC+	NS
<i>ROSA GYMNOCARPA</i>	NUTT.	ROSE, WOOD	NI	FAC?	NS
<i>ROSA NUTKANA</i>	K. PRESL	ROSE, NOOTKA	NI	FAC?	NS
<i>ROSA PISOCARPA</i>	GRAY	ROSE, CLUSTERED	FACU	FACU	NS
<i>ROSA WOODSII</i>	LINDL.	ROSE, WOODS	FACU	UPL, FAC-	NS
<i>ROTELA RAMOSIOR</i>	(L.) KOEHNE	TOOTH CUP	OBL	OBL	ANF
<i>RUBUS ACAULIS</i>	MICHX.	RASPBERRY, DWARF	FAC+	FAC, OBL	PNF
<i>RUBUS ARCTICUS</i>	L.	RASPBERRY, ARCTIC	NI	FAC	IS
<i>RUBUS BARTONIANUS</i>	M.E. PECK		NI	FACW?	NS
<i>RUBUS DISCOLOR</i>	WEIHE & NEES	BLACKBERRY, HIMALAYAN	FACU-	UPL, FACW	I
<i>RUBUS IDAEUS</i>	L.	RASPBERRY, COMMON RED	FACU	UPL, FAC	IS
<i>RUBUS LACINIATUS</i>	WILLD.	BLACKBERRY, CUT-LEAF	FACU+	UPL, FACW	IS
<i>RUBUS PARVIFLORUS</i>	NUTT.	THIMBLE-BERRY, WESTERN	FACU+	FACU, FAC+	NS
<i>RUBUS PEDATUS</i>	J.E. SMITH	RASPBERRY, STRAWBERRY-LEAF	FAC-	FAC-, FAC	PNF
<i>RUBUS PROCEBUS</i>	P.J. MUELL.	BLACKBERRY, HIMALAYA	NI	UPL, FAC	IS
<i>RUBUS PUBESCENS</i>	RAF.	BLACKBERRY, DWARF	FAC	FAC, FACW+	PNF
<i>RUBUS SPECTABILIS</i>	PURSH	BERRY, SALMON	FAC	FACU, FAC+	NS
<i>RUBUS STRIGOSUS</i>	MICHX.	RASPBERRY, RED	FACU	FACU, FACW	PNF
<i>RUBUS VITIFOLIUS</i>	CHAM. & SCHLECHT.	BLACKBERRY, CALIFORNIA	NI	FACW	NS
<i>RUDBECKIA CALIFORNICA</i>	GRAY	CONEFLOWER, CALIFORNIA	FACU+	FACU+, FACW	PNF
<i>RUDBECKIA HIRTA</i>	L.	SUSAN, BLACK-EYED	FACU	FACU-, FACU	BPNF
<i>RUDBECKIA LACINIATA</i>	L.	CONEFLOWER, CUT-LEAF	FAC	FACU, FACW+	PNF
<i>RUDBECKIA OCCIDENTALIS</i>	NUTT.	CONEFLOWER, WESTERN	FAC-	FACU, FAC	PNF

RIBES AUREUM

RUDBECKIA OCCIDENTALIS

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9)

SCI-NAME	AUTHOR	COMMON-NAME	R9IND	NAT-IND	HABIT
RUMEX ACETOSA	L.	SORREL, GARDEN	NI	UPL, FAC	PIF
RUMEX ACETOSELLA	L.	SORREL, SHEEP	FACU	UPL, FACW	PIF
RUMEX CONGLOMERATUS	MURRAY	DOCK, CLUSTERED	FACW	FAC, FACW	PIF
RUMEX CRISPUS	L.	DOCK, CURLY	FACW	FACU, FACW	PIF
RUMEX DENSIFLORUS	OSTERH.	DOCK, DENSE-FLOWER	FACW	FACW, FACW+	PNF
RUMEX DENTATUS	L.	DOCK, TOOTHED	NI	OBL	ANF
RUMEX FUEGINUS	PHILIPPI	DOCK, SEA-SIDE	FACW+	FACW, OBL	ABNF
RUMEX LACUSTRIS	GREENE	DOCK	OBL	FACW, OBL	PNEF
RUMEX MARITIMUS	L.	DOCK, GOLDEN	FACW+	FACW-, OBL	ABNF
RUMEX MEXICANUS	MEISN.	DOCK, MEXICAN	FAC	FAC-, FACW	PNF
RUMEX OBTUSIFOLIUS	L.	DOCK, BITTER	FAC	FACU-, FACW	PIF
RUMEX OCCIDENTALIS	S. WATS.	DOCK, WESTERN	FACW+	FACW+, OBL	PNF
RUMEX PAUCIFOLIUS	NUTT. EX S. WATS.	DOCK, FEW-LEAVED	FAC-	FAC-, OBL	PNF
RUMEX PULCHER	L.	DOCK, FIDDLE	FAC-	FAC-, FACW	PIF
RUMEX SALICIFOLIUS	WEINM.	DOCK, WILLOW	FACW	FAC, OBL	PNF
RUMEX STENOPHYLLUS	LEDEB.	DOCK, NARROW-LEAF	FACW-	FACW-, FACW+	PIF
RUMEX TRIANGULIVALVIS	(DANSER) RECH. F.	DOCK, TRIANGULAR-VALVE	FAC	FACU, FACW	PNF
RUMEX VENOSUS	PURSH	DOCK, VEINY	FACU+	UPL, FACW	PNF
RUPPIA CIRRHOSA	(PETAGNA) GRANDE	DITCH-GRASS	OBL	UPL, OBL	PNZF
RUPPIA MARITIMA	L.	WIDGEON-GRASS	OBL	OBL	PNZF
SAGINA APETALA	L.	PEARLWORT, DWARF	NI	FAC	AIF
SAGINA DECUMBENS	(ELLIOTT) TORR. & GRAY	PEARLWORT, TRAILING	FACU+	FACU+, FACW	ANF
SAGINA MAXIMA	GRAY	PEARLWORT, BEACH	FAC-	FAC-, FACW	APNF
SAGINA PROCUMBENS	L.	PEARLWORT, PROCUMBENT	FAC	FAC, OBL	PIF
SAGINA SAGINOIDES	(L.) KARST.	PEARLWORT, ARCTIC	FACW-	FAC, OBL	PNF
SAGITTARIA CUNEATA	SHELDON	ARROW-HEAD, NORTHERN	OBL	OBL	PNEF
SAGITTARIA LATIFOLIA	WILLD.	ARROW-HEAD, BROAD-LEAF	OBL	OBL	PNEF
SALICORNIA EUROPAEA	L.	GLASSWORT, SLENDER	OBL	OBL	AIESF
SALICORNIA PERENNIS	MILL.	GLASSWORT, WOODY	OBL	OBL	PNESF
SALICORNIA RUBRA	A. NELS.	SALTWORT, RED	OBL	OBL	AN\$F
SALICORNIA VIRGINICA	L.	GLASSWORT, VIRGINIA	OBL	OBL	NES\$H
SALIX ALBA	L.	WILLOW, WHITE	FACW	FACW-, FACW	IT
SALIX AMYGDALOIDES	ANDERSS.	WILLOW, PEACH-LEAF	FACW	FACW	NT
SALIX ARCTICA	PALLAS	WILLOW, ARCTIC	FACW-	FAC, OBL	NS
SALIX BABYLONICA	L.	WILLOW, WEeping	FAC+	FAC+, FACW	IT
SALIX BARCLAYI	ANDERSS.	WILLOW, BARCLAY	FACW	FAC, FACW	NS
SALIX BARRATTIANA	HOOK.	WILLOW, BARRATT	FACW	FACW	NS
SALIX BEBBIANA	SARG.	WILLOW, BEBB	FACW	FAC, FACW+	NS
SALIX BOOTHII	DORN	WILLOW, BOOTH'S	OBL	OBL	NS
SALIX BRACHYCARPA	NUTT.	WILLOW, BARREN-GROUND	FACW+	FAC, FACW+	NS
SALIX CANDIDA	FLUEGGE EX WILLD.	WILLOW, HOARY	OBL	OBL	NS
SALIX COMMUTATA	BEBB	WILLOW, UNDER-GREEN	OBL	FAC, OBL	NS
SALIX DISCOLOR	MUHL.	WILLOW, PUSSY	FACW	FACW	NS
SALIX DRUMMONDIANA	BARRATT EX HOOK.	WILLOW, DRUMMOND	FACW	FACW, OBL	NS
SALIX EASTWOODIAE	COCKILL. EX A. HELLER	WILLOW, MOUNTAIN	FACW	FACW, OBL	NS
SALIX EXIGUA	NUTT.	WILLOW, SANDBAR	OBL	FACW, OBL	NS
SALIX FARRIAE	C.R. BALL	WILLOW, FARR	OBL	OBL	NS
SALIX FLUVIATILIS	NUTT.	WILLOW, RIVER	OBL	OBL	NS
SALIX GEYERANA	ANDERSS.	WILLOW, GEYER	FACW+	FACW+, OBL	NS
SALIX GLAUCA	L.	WILLOW, GRAY-LEAF	FACW	FAC, FACW	NS
SALIX HOOKERIANA	BARRATT EX HOOK.	WILLOW, HOOKER	FACW-	FACW-, FACW	NST
SALIX LASIANDRA	BENTH.	WILLOW, PACIFIC	FACW+	FACW, OBL	NST

RUMEX ACETOSA

SALIX LASIANDRA

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<i>SALIX LASIOLEPIS</i>	BENTH.	WILLOW, ARROYO	FACW	FACW	NS
<i>SALIX LEMMONII</i>	BEBB	WILLOW, LEMMON'S	FACW+	FACW+, OBL	NS
<i>SALIX LUCIDA</i>	MUHL.	WILLOW, SHINING	NI	FACW, FACW+	NT
<i>SALIX LUTEA</i>	NUTT.	WILLOW, YELLOW	OBL	FACW+, OBL	NS
<i>SALIX MELANOPSIS</i>	NUTT.	WILLOW, DUSKY	FACW	FACW, FACW+	NS
<i>SALIX MONOCHROMA</i>	C.R. BALL	WILLOW, ONE-COLOR	FACW-	FACW-	NS
<i>SALIX MONTICOLA</i>	BEBB	WILLOW, MOUNTAIN	OBL	FAC, OBL	NS
<i>SALIX MYRTILLIFOLIA</i>	ANDERSS.	WILLOW, BLUE-BERRY	FACW+	FACW, FACW+	NS
<i>SALIX ORESTERA</i>	C.K. SCHNEID.	WILLOW, SIERRA	NI	FACW	NS
<i>SALIX PEDICELLARIS</i>	PURSH	WILLOW, BOG	OBL	UPL, OBL	NS
<i>SALIX PETIOLARIS</i>	J.E. SMITH	WILLOW, MEADOW	NI	FACW+, OBL	NS
<i>SALIX PIPERII</i>	BEBB	WILLOW, DUNE	FACW	FACW, OBL	NS
<i>SALIX PLANIFOLIA</i>	PURSH	WILLOW, DIAMOND-LEAF	OBL	FACW, OBL	NS
<i>SALIX PSEUDOMONTICOLA</i>	C.R. BALL	WILLOW, PARK	FACW	FACW	NS
<i>SALIX RETICULATA</i>	L.	WILLOW, NET-LEAF	FACU	FACU, FACW	NS
<i>SALIX RIGIDA</i>	MUHL.	WILLOW, HEART-LEAF	OBL	UPL, OBL	NS
<i>SALIX ROTUNDIFOLIA</i>	TRAUTV.	WILLOW, LEAST	NI	NI	NS
<i>SALIX SCOUERANA</i>	BARRATT EX HOOK.	WILLOW, SCOUER	FAC	FACU, FAC	NST
<i>SALIX SESSILIFOLIA</i>	NUTT.	WILLOW, NORTHWEST	FACW	FACW	NS
<i>SALIX SITCHENSIS</i>	SANSON EX BONG.	WILLOW, SITKA	FACW	FAC, FACW+	NS
<i>SALIX TRACYI</i>	C.R. BALL	WILLOW, TRACY	FACW	FACW, OBL	NS
<i>SALIX TWEEDYI</i>	(BEBB EX ROSE) C.R. BALL	WILLOW, TWEEDY	FACW+	FACW+	NS
<i>SALIX VESTITA</i>	PURSH	WILLOW, ROCK	FAC	FAC	NS
<i>SALIX WOLFII</i>	BEBB	WILLOW, WOLF	FACW+	FACW+, OBL	NS
<i>SALIX X DELNORTENSIS</i>	C.K. SCHNEID. (PRO SP.)	WILLOW, OVAL-LEAF	NI	OBL	NS
<i>SALSOLA KALI</i>	L.	THISTLE, RUSSIAN	FACU	FACU-, FACU+	AIF
<i>SALSOLA PESTIFER</i>	A. NELS.	THISTLE, RUSSIAN	FACU	FACU-, FACU	I
<i>SAMBUCUS CERULEA</i>	RAF.	ELDER, BLUE	FAC-	FACU, FAC	NST
<i>SAMBUCUS MELANOCARPA</i>	GRAY	ELDER, BLACKBEAD	FACU	FACU-, FACW	NS
<i>SAMBUCUS RACEMOSA</i>	L.	ELDER, EUROPEAN RED	FACU	FACU, FACU+	NS
<i>SANGUISORBA CANADENSIS</i>	L.	BURNET, CANADA	FACW	FACW, FACW+	PNF
<i>SANGUISORBA MENZIESII</i>	RYDB.	BURNET, MENZIES'	OBL	FAC, OBL	PNF
<i>SANGUISORBA OFFICINALIS</i>	L.	BURNET, GREAT	FACW+	FAC, FACW+	PNF
<i>SANICULA MARITIMICA</i>	L.	BLACK-SNAKEROOT	NI	FACU?	PNF
<i>SARCOBATUS VERMICULATUS</i>	(HOOK.) TORR.	GREASEWOOD, BLACK	FACU+	FACU, FACU+	NS
<i>SAUSSUREA NUDA</i>	LEDEB.	SAM-WORT, DWARF	NI	FAC	PNF
<i>SAXIFRAGA ADSCENDENS</i>	L.	SAXIFRAGE, ROCK	FAC	UPL, FAC	PNF
<i>SAXIFRAGA AIZOIDES</i>	L.	SAXIFRAGE, YELLOW MOUNTAIN	FACW	FACW	PNF
<i>SAXIFRAGA APRICA</i>	GREENE	SAXIFRAGE, SIERRA	FAC	FAC, FACW	PNF
<i>SAXIFRAGA ARGUTA</i>	D. DON	SAXIFRAGE, BROOK	FACW+	UPL, FACW+	PNF
<i>SAXIFRAGA BRONCHIALIS</i>	L.	SAXIFRAGE, YELLOW-DOT	FACU-	FACU-, FACU	PNF
<i>SAXIFRAGA CERNUA</i>	L.	SAXIFRAGE, NODDING	FACW-	UPL, FACW	PNF
<i>SAXIFRAGA CESPITOSA</i>	L.	SAXIFRAGE, TUFTED	FAC	FACU, FAC	PNF
<i>SAXIFRAGA CHRYSANTHA</i>	GRAY	SAXIFRAGE, GOLDBLOOM	FACU	FACU	PNF
<i>SAXIFRAGA DEBILIS</i>	ENGELM. EX GRAY	SAXIFRAGE, PIGMY	FACW-	FACW-, FACW	PNF
<i>SAXIFRAGA FERRUGINEA</i>	R. GRAH.	SAXIFRAGE, RUSTY-HAIR	FAC	FAC, FACW	PNF
<i>SAXIFRAGA FOLIOLOSA</i>	R. BR.	SAXIFRAGE, LEAFY	NI	FACW, OBL	PNF
<i>SAXIFRAGA HALLII</i>	GRAY	SAXIFRAGE	FACW	FACW	N
<i>SAXIFRAGA HIRCULUS</i>	L.	SAXIFRAGE, YELLOW MARSH	NI	OBL	PNF
<i>SAXIFRAGA HOWELLII</i>	GREENE	SAXIFRAGE, HOWELL'S	FAC+	FAC+, FACW	PNF
<i>SAXIFRAGA HYPERBOREA</i>	R. BR.	SAXIFRAGE, PYGMY	NI	FACW	PNF
<i>SAXIFRAGA INTEGRIFOLIA</i>	HOOK.	SAXIFRAGE, COLUMBIA	FACW	FACW	PNF

SALIX LASIOLEPIS

SAXIFRAGA INTEGRIFOLIA



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SAXIFRAGA LYALLII	ENGL.	SAXIFRAGE, RED-STEM	FACW	FACW	PNF
SAXIFRAGA MARSHALLII	GREENE	SAXIFRAGE, MARSHALL'S	FACW	FACW	PNF
SAXIFRAGA MERTENSIANA	BONG.	SAXIFRAGE, MERTEN'S	FACW	FACW	PNF
SAXIFRAGA NIDIFICA	GREENE	SAXIFRAGE, PEAK	FACW	FACW	PNF
SAXIFRAGA NUTTALLII	SMALL	SAXIFRAGE, NUTTALL'S	OBL	OBL	PNF
SAXIFRAGA OCCIDENTALIS	S. WATS.	SAXIFRAGE, WESTERN	FAC	FAC	PNF
SAXIFRAGA OPPOSITIFOLIA	L.	SAXIFRAGE, TWIN-LEAF	FACU-	FACU-, FAC	PNF
SAXIFRAGA OREGANA	T. HOWELL	SAXIFRAGE, OREGON	FACW+	FACW+, OBL	PNF
SAXIFRAGA PUNCTATA	L.	SAXIFRAGE, DOTTED	FAC+	FAC, FAC+	PNF
SAXIFRAGA RHOMBOIDEA	GREENE	SAXIFRAGE, DIAMOND-LEAF	FAC	FAC-, FACW-	PNF
SAXIFRAGA RIVULARIS	L.	SAXIFRAGE, ALPINE-BROOK	FAC+	FAC+, OBL	PNF
SAXIFRAGA TRICUSPIDATA	ROTTB.	SAXIFRAGE, THREE-TOOTH	NI	FACU	PNF
SCHUCHTERIA PALUSTRIS	L.	POD-GRASS	OBL	OBL	PNF
SCHIZACHYRIUM SCOPARIUM	(MICHX.) NASH	BLUESTEM, LITTLE	FACU	FACU-, FACU+	PNF
SCHOENOLIRION ALBUM	E.M. DURAND	SCHOENOLIRION, WHITE-FLOWER	OBL	OBL	PNF
SCHOENOLIRION BRACTEOSUM	(S. WATS.) JEPS.	SCHOENOLIRION, BRACED	OBL	OBL	PNF
SCIRPUS ACUTUS	MUHL. EX BIGEL.	BULRUSH, HARD-STEM	OBL	OBL	PNF
SCIRPUS AMERICANUS	PERS.	BULRUSH, OLNEY'S	OBL	OBL	PNF
SCIRPUS ATROCINCTUS	FERNALD	BULRUSH, BLACK-GIRDLE	OBL	FACW+, OBL	PNF
SCIRPUS ATRORIRENS	WILLD.	BULRUSH, GREEN	OBL	OBL	PNF
SCIRPUS CERNUUS	VAHL	BULRUSH, LOW	OBL	OBL	PNF
SCIRPUS CESPITOSUS	L.	BULRUSH, TUFTED	OBL	OBL	PNF
SCIRPUS CONGDONII	BRITTON	BULRUSH, CONGDON'S	FACW	FACW, OBL	PNF
SCIRPUS CYPERINUS	(L.) KUNTH	WOOL-GRASS	NI	FACW+, OBL	PNF
SCIRPUS FLUVIATILIS	(TORR.) GRAY	BULRUSH, RIVER	OBL	OBL	PNF
SCIRPUS HETEROCHAETUS	CHASE	BULRUSH, SLENDER	OBL	OBL	PNF
SCIRPUS MARITIMUS	L.	BULRUSH, SALTMARSH	OBL	OBL	PNF
SCIRPUS MICROCARPUS	J. & K. PRESL	BULRUSH, SMALL-FRUIT	OBL	OBL	PNF
SCIRPUS NEVADENSIS	S. WATS.	BULRUSH, NEVADA	OBL	OBL	PNF
SCIRPUS PALLIDUS	(BRITTON) FERNALD	BULRUSH, CLOAKED	OBL	OBL	PNF
SCIRPUS PUNGENS	VAHL	BULRUSH, THREE-SQUARE	OBL	FACW+, OBL	PNF
SCIRPUS ROLLANDII	FERNALD	BULRUSH, ROLLAND'S	FACW	FACW, OBL	PNF
SCIRPUS SAXIMONTANUS	FERNALD	BULRUSH, ROCKY MOUNTAIN	NI	OBL	PNF
SCIRPUS SETACEUS	L.	BULRUSH, BRISTLE-LEAF	NI	FACW	PNF
SCIRPUS SUBTERMINALIS	TORR.	BULRUSH, SUBTERMINATE	OBL	OBL	PNF
SCIRPUS TRIQUETER	L.	BULRUSH	OBL	OBL	PNF
SCIRPUS VALIDUS	VAHL	BULRUSH, SOFT-STEM	OBL	OBL	PNF
SCLEROLINON DIGYNUM	(GRAY) C.M. ROGERS	YELLOW-FLAX, NORTHWESTERN	FAC	FAC, FACW	PNF
SCOLOCHLOA FESTUCEA	(WILLD.) LINK	SPRANGLE-TOP	OBL	OBL	PNF
SCROPHULARIA CALIFORNICA	CHAM. & SCHLECHT.	FIGWORT, CALIFORNIA	FACW-	FAC, FACW-	PNF
SCROPHULARIA LANCEOLATA	PURSH	FIGWORT, LANCE-LEAF	FAC	UPL, FACW	PNF
SCUTELLARIA GALERICULATA	L.	SKULLCAP, HOODED	OBL	FACW+, OBL	PNF
SCUTELLARIA LATERIFLORA	L.	SKULLCAP, BLUE	FACW+	FACW, OBL	PNF
SEDUM RHODANTHUM	GRAY	STONECROP, RED-POD	FACW	FAC-, FACW+	PNF
SEDUM ROSEA	(L.) SCOP.	STONECROP, ROSEROOT	FACU	FACU-, OBL	PNF
SELAGINELLA SELAGINOIDES	(L.) LINK	SPIKE-MOSS, CLUB	FACW+	FACU, OBL	PNF
SENECIO AMPLECTENS	GRAY	GROUNDSEL, SHOWY ALPINE	NI	FACW	PNF
SENECIO CRASSULUS	GRAY	GROUNDSEL, THICK-LEAF	FACU	FACU, OBL	PNF
SENECIO CROCATUS	RYDB.	GROUNDSEL, SAFFRON	FAC+	FAC+, FACW	PNF
SENECIO CYMBALARIA	PURSH	GROUNDSEL, DWARF ARCTIC	NI	UPL	PNF
SENECIO CYMBALARIOIDES	H. BUEK	GROUNDSEL, CLEFT-LEAF	FACW+	FACW+, OBL	PNF
SENECIO DEBILIS	NUTT.	GROUNDSEL, WEAK	FACW	FACW	PNF

SAXIFRAGA LYALLII

SENECIO DEBILIS

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<i>SENECIO EREMOPHILUS</i>	RICHARDS.	GROUNDSEL, DESERT	FACU	UPL, OBL	PNF
<i>SENECIO FOETIDUS</i>	T. HOWELL	GROUNDSEL, SWEETMARSH	FACH-	FACH-, OBL	BPNF
<i>SENECIO HYDROPHILUS</i>	NUTT.	GROUNDSEL, WATER	OBL	OBL	BPNF
<i>SENECIO INDECORUS</i>	GREENE	GROUNDSEL, ELEGANT	FACH	FACU, FACH	PNF
<i>SENECIO INTEGERRIMUS</i>	NUTT.	GROUNDSEL, LAMBSTONGUE	FAC	FAC, FACH-	BPNF
<i>SENECIO LUGENS</i>	RICHARDS.	GROUNDSEL, BLACK-TIP	FAC	FAC	PNF
<i>SENECIO MACOUNII</i>	GREENE	GROUNDSEL, PUGET	FACU	UPL, FACU	PNF
<i>SENECIO PAUCIFLORUS</i>	PURSH	GROUNDSEL, FEW-FLOWER	FAC	FACU, FACH	PNF
<i>SENECIO PAUPERULLUS</i>	MICHX.	GROUNDSEL, BALSAM	FACH	FAC, FACH+	PNF
<i>SENECIO PSEUDAUREUS</i>	RYDB.	GROUNDSEL, GOLDEN	FACH	FACU, FACH	PNF
<i>SENECIO SERRA</i>	HOOK.	GROUNDSEL, BUTTERWEED	FAC	FACU, FAC	PNF
<i>SENECIO SPHAEROCEPHALUS</i>	GREENE	GROUNDSEL, BALL-HEAD	FACH	FACU-, FACH	PNF
<i>SENECIO STREPTANTHIFOLIUS</i>	GREENE	GROUNDSEL, CLEFT-LEAF	FACU	FACU, FAC	PNF
<i>SENECIO TRIANGULARIS</i>	HOOK.	GROUNDSEL, ARROW-LEAF	FACH+	FACH, OBL	PNF
<i>SENECIO VULGARIS</i>	L.	GROUNDSEL, COMMON	FACU	UPL, FAC	ATF
<i>SESUVIUM VERRUCOSUM</i>	RAF.	SEA-PURSLANE, VERRUCOSE	NI	FACH-, FACH+	APNSF
<i>SETARIA GENICULATA</i>	(LAM.) BEAUV.	GRASS, KNOTROOT BRISTLE	NI	FAC	PNG
<i>SETARIA GLAUCA</i>	(L.) BEAUV.	GRASS, YELLOW BRISTLE	FAC	FACU, FAC	AIG
<i>SETARIA ITALICA</i>	(L.) BEAUV.	GRASS, FOX-TAIL BRISTLE	NI	FACU, FAC	AIG
<i>SETARIA VERTICILLATA</i>	(L.) BEAUV.	GRASS, BUR BRISTLE	FACU	FACU, FAC	AIG
<i>SHEPHERDIA CANADENSIS</i>	(L.) NUTT.	BUFFALO-BERRY, CANADA	NI	NI	PNS
<i>SIDALCEA CAMPESTRIS</i>	GREENE	CHECKER-MALLOW, MEADOW	NI	NI	PIF
<i>SIDALCEA CANDIDA</i>	GRAY	CHECKER-MALLOW, WHITE	FACH	FAC, FACH+	PNF
<i>SIDALCEA HENDERSONII</i>	S. WATS.	CHECKER-MALLOW, HENDERSON'S	FACH+	FACH+	PNF
<i>SIDALCEA NELSONIANA</i>	PIPER	CHECKER-MALLOW, NELSON'S	NI	NI	PNF
<i>SIDALCEA NEOMEXICANA</i>	GRAY	CHECKER-MALLOW, NEW MEXICO	FACH	FACH	PNFH
<i>SIDALCEA OREGANA</i>	(NUTT. EX TORR. & GRAY) GRAY	CHECKER-MALLOW, OREGON	FACH-	FACU, OBL	PNF
<i>SIDALCEA VIRGATA</i>	T. HOWELL	CHECKER-MALLOW, ROSE	NI	NI	PNF
<i>SIEGLINGIA DECUMBENS</i>	(L.) BERNH.	GRASS, COMMON HEATH	NI	FACH	PIG
<i>SILENE MENZIESII</i>	HOOK.	CAMPION, MENZIES'	FAC	UPL, FAC	PNF
<i>SILENE URALENSIS</i>	(RUPR.) BOCC.	CAMPION, NODDING	FACH-	UPL, FACH-	PNF
<i>SISYMBRIUM ALTISSIMUM</i>	L.	MUSTARD, TALL TUMBLE	FACU-	UPL, FAC	ABIF
<i>SISYRINCHIUM ANGUSTIFOLIUM</i>	MILL.	BLUE-EYE-GRASS, POINTED	FACH-	FACU, FACH-	PNF
<i>SISYRINCHIUM BELLUM</i>	S. WATS.	BLUE-EYE-GRASS, WESTERN	FACH-	FAC, FACH-	PNF
<i>SISYRINCHIUM CALIFORNICUM</i>	(KER-GAWL. EX SIMS) DRYAND. IN W.T. AIT.	BLUE-EYE-GRASS, GOLDEN	FACH+	FACH+, OBL	PNF
<i>SISYRINCHIUM DOUGLASII</i>	A. DIETR.	BLUE-EYE-GRASS, PURPLE	FACU	FACU	PNF
<i>SISYRINCHIUM EASTWOODIAE</i>	BICKN.	BLUE-EYE-GRASS	NI	NI	PNF
<i>SISYRINCHIUM IDAHOENSE</i>	BICKN.	BLUE-EYE-GRASS, IDAHO	FACH	FACH, OBL	PNF
<i>SISYRINCHIUM MONTANUM</i>	GREENE	BLUE-EYE-GRASS, STRICT	NI	FACU, FACH	PNF
<i>SISYRINCHIUM SARMENTOSUM</i>	SUKSD.	BLUE-EYE-GRASS, PALE	OBL	OBL	PNF
<i>SISYRINCHIUM SEPTENTRIONALE</i>	BICKN.	BLUE-EYE-GRASS, NORTHERN	FACH+	FACH+	PNF
<i>SITANION HYSTRIX</i>	(NUTT.) J.G. SMITH	SQUIRREL-TAIL, BOTTLEBRUSH	FACU-	UPL, FACU	PNG
<i>SIUM SUAVE</i>	WALTER	WATER-PARSNIP, HEMLOCK	OBL	OBL	PNEF
<i>SMILACINA RACEMOSA</i>	(L.) DESF.	FALSE-SOLOMON'S-SEAL, FEATHER	FAC-	FACU-, FAC	PNF
<i>SMILACINA STELLATA</i>	(L.) DESF.	FALSE-SOLOMON'S-SEAL, STARRY	FAC-	FACU, FACH	PNF
<i>SOLANUM AMERICANUM</i>	MILL.	NIGHTSHADE, BLACK	FACU-	FACU-, FAC	ANF
<i>SOLANUM DOUGLASII</i>	DUNAL	NIGHTSHADE, GREENSPOT	FACU	FACU, FAC	APNF
<i>SOLANUM DULCAMARA</i>	L.	NIGHTSHADE, CLIMBING	FAC	FACU, FACH+	PIF
<i>SOLANUM NIGRUM</i>	L.	NIGHTSHADE, BLACK	FACU	FACU-, FACH+	ATF
<i>SOLIDAGO ALTISSIMA</i>	L.	GOLDEN-ROD, TALL	FACH+	FACU-, FACH+	PNF
<i>SOLIDAGO CANADENSIS</i>	L.	GOLDEN-ROD, CANADA	FACU	FACU, FACH+	PNF
<i>SOLIDAGO ELONGATA</i>	NUTT.	GOLDEN-ROD, CREEK	FAC-	FACU, FAC-	PNF

SENECIO EREMOPHILUS

SOLIDAGO ELONGATA

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9)

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SOLIDAGO GIGANTEA	AIT.	GOLDEN-ROD, GIANT	FACH-	FAC, FACH	PNF
SOLIDAGO MULTIRADIATA	AIT.	GOLDEN-ROD, MOUNTAIN	FACU	FACU	PNFH
SOLIDAGO RIGIDA	L.	GOLDEN-ROD, STIFF	FACU	UPL, FACU	PNF
SOLIDAGO SPATHULATA	DC.	GOLDEN-ROD, COAST	FACU	FACU-, FACU	PNF
SOLIDAGO SPECTABILIS	(D.C. EAT.) GRAY	GOLDEN-ROD, NEVADA	FACH	FACH	PNF
SONCHUS ARVENSIS	L.	SOWTHISTLE, FIELD	FACU+	UPL, FAC	PIF
SONCHUS ASPER	(L.) J. HILL	SOWTHISTLE, PRICKLY	FAC-	FACU, FACH	AIF
SORBUS SCOPULINA	GREENE	MOUNTAIN-ASH, GREENE'S	NI	FACU?	NST
SORGHUM HALEPENSE	(L.) PERS.	GRASS, JOHNSON	FACU	FACU, FACU+	PIG
SPARGANIUM ANDROCLADUM	(ENGELM.) MORONG	BURREED, BRANCHING	OBL	OBL	PNEF
SPARGANIUM CHLOROCARPUM	RYDB.	BURREED, GREENFRUIT	OBL	OBL	PNEF
SPARGANIUM EMERSUM	REHM.	BURREED, NARROW-LEAF	OBL	OBL	PNEF
SPARGANIUM EURYCARPUM	ENGELM. EX GRAY	BURREED, GIANT	OBL	OBL	PNEF
SPARGANIUM FLUCTUANS	(MORONG) B. ROB.	BURREED, FLOATING	OBL	OBL	PNEF
SPARGANIUM MINIMUM	(HARTM.) FR.	BURREED, SMALL	OBL	OBL	PNEF
SPARTINA ALTERNIFLORA	LOISELEUR	CORDGRASS, SALT MARSH	OBL	OBL	PNEG
SPARTINA GRACILIS	TRIN.	CORDGRASS, ALKALI	FACH	FACH	PNG
SPARTINA PECTINATA	LINK	CORDGRASS, PRAIRIE	OBL	FACH, OBL	PNG
SPARTINA X TOWNSENDII	H. & J. GROVES	CORDGRASS, TOWNSEND	OBL	OBL	PG
SPERGULARIA CANADENSIS	(PERS.) D. DON	SANDSPURRY, CANADA	FACH	FACH, OBL	ANF
SPERGULARIA DIANDRA	(GUSS.) BOISS.	SANDSPURRY, ALKALI	FACH	FACH	AIF
SPERGULARIA MACROTHECA	(HORNEM.) HEYNH.	SANDSPURRY, BEACH	FAC	FAC, FAC+	PNEF
SPERGULARIA MARINA	(L.) GRISEB.	SANDSPURRY, SALT MARSH	OBL	OBL	AN\$F
SPERGULARIA MEDIA	(L.) K. PRESL EX GRISEB.	SANDSPURRY, MIDDLE-SIZE	FAC	FACU, FACH	AIF
SPERGULARIA RUBRA	(L.) J. & K. PRESL	SANDSPURRY, PURPLE	FAC-	UPL, FAC	AIF
SPHAEROMERIA POTENTILLOIDES	(GRAY) A. HELLER	FALSE-SAGEBRUSH, CINQUEFOIL	FAC-	FAC-, FACH	N
SPHENOPHOLIS OBTUSATA	(MICHX.) SCRIBN.	WEDGEGRASS, PRAIRIE	FAC	FAC-, FACW+	APNG
SPHENOPHOLIS PENNSYLVANICA	(L.) A. HITCHC.	WEDGE SCALE, SWAMP	NI	OBL	PNG
SPHENOPHOLIS X PALLENS	(BIEHLER) SCRIBN.	WEDGEGRASS, SLENDER	NI	FAC, FACH	PNG
SPHENOSCIADIUM CAPITELLATUM	GRAY	WHITEHEADS, SWAMP	FACH	FACH, OBL	PNF
SPIRAEA BETULIFOLIA	PALLAS	MEADOW-SWEET, WHITE	NI	FAC-?	NS
SPIRAEA DOUGLASII	HOOK.	SPIRAEA, DOUGLAS'	FACH	UPL, OBL	NS
SPIRANTHES ROMANZOFFIANA	CHAM.	LADIES'-TRESSES, HOODED	OBL	FACH, OBL	PNF
SPIRODELA POLYRHIZA	(L.) SCHLEID.	DUCKWEED, GREATER	OBL	OBL	PI/F
SPOROBOLUS AIROIDES	(TORR.) TORR.	SACATON, ALKALI	FAC-	FAC-, FAC+	PNG
SPOROBOLUS CRYPTANDRUS	(TORR.) GRAY	DROPSEED, SAND	FACU	UPL, FACU	PNG
SPOROBOLUS INDICUS	(L.) R. BR.	DROPSEED, WEST INDIAN	NI	FACU+	PIG
SPOROBOLUS JACQUEMONTII	KUNTH	RUSH-GRASS, WEST INDIAN	NI	NI	G
SPOROBOLUS MICROSPERMUS	(LAG.) A. HITCHC.	DROPSEED, SIX-WEEKS	FAC-	FAC-	NG
STACHYS CHAMISSONIS	BENTH.	HEDGENETTLE, COAST	NI	OBL	ANF
STACHYS CILIATA	DOUGL. EX BENTH.	HEDGENETTLE, GREAT	FACH	FACH	PNF
STACHYS EMERSONII	PIPER	HEDGENETTLE, EMERSON'S	FACH	FACH, OBL	PNF
STACHYS PALUSTRIS	L.	HEDGENETTLE, MARSH	FACH+	FACH, OBL	PIF
STACHYS RIGIDA	NUTT. EX BENTH.	HEDGENETTLE, RIGID	FACH-	FAC, FACH+	PNF
STELLARIA ALSINE	J.F.C. GRIMM	STARWORT, BOG	FAC	FAC, OBL	AIF
STELLARIA CALYCANTHA	(LEDEB.) BONG.	STARWORT, NORTHERN	FACH+	FACH, OBL	PNF
STELLARIA CRASSIFOLIA	EHRH.	STARWORT, FLESHY	FACH	FACH, OBL	PNF
STELLARIA CRISPA	CHAM. & SCHLECHT.	STARWORT, CRISP	FAC+	FAC, FACH	PNF
STELLARIA GRAMINEA	L.	STARWORT, LESSER	FAC-	UPL, FAC	PNF
STELLARIA HUMIFUSA	ROTTB.	STARWORT, LOW	OBL	OBL	PNEF
STELLARIA LAETA	RICHARDS.	STARWORT, LONG-STALK	NI	FAC, FACH	PNF
STELLARIA LONGIFOLIA	MUHL. EX WILLD.	STARWORT, LONG-LEAF	FACH	FAC, OBL	PNF

SOLIDAGO GIGANTEA

STELLARIA LONGIFOLIA

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STELLARIA LONGIPES	GOLDIE	STARWORT, LONG-STALK	FACH-	FACU-, OBL	PNF
STELLARIA MONANTHA	HULTEN	STARWORT, ONE-FLOWER	FAC	FAC, FACW	PNF
STELLARIA OBUSA	ENGELM.	STARWORT, BLUNT	FACH	FACH	PNF
STELLARIA SIMCOE	(T. HOWELL) C. HITCHC.	STARWORT, WETLAND	FACH-	FACH-, FACW	APNF
STELLARIA SITCHANA	STEUD.	STARWORT, SITKA	FACH-	FAC, OBL	PNF
STELLARIA UMBELLATA	TURCZ. EX KAREL. & KIR.	STARWORT, UMBELLATE	FAC+	FAC+, FACW	PNF
STENANTHIUM OCCIDENTALE	GRAY	FEATHER-BELLS, WESTERN	FACH	FACH	PNF
STIPA RICHARDSONII	LINK	GRASS, RICHARDSON'S NEEDLE	NI	NI	PNG
STREPTOPUS AMPLEXIFOLIUS	(L.) DC.	TWISTED-STALK, CLASP-LEAF	FAC-	UPL, OBL	PNF
STREPTOPUS ROSEUS	MICHX.	TWISTED-STALK, ROSY	NI	FACU, FAC	PF
SUAEDA DEPRESSA	(PURSH) S. WATS.	SEEPWEED, PURSH	FACH-	FACH-, FACW+	APNF
SUAEDA INTERMEDIA	S. WATS.	SEEPWEED, ALKALI	FAC	FACU, FAC	NH
SUAEDA MARITIMA	(L.) DUMORT.	SEEPWEED, WHITE	FACH+	FACH+, OBL	PIEF
SUAEDA NIGRA	(RAF.) J.F. MACBR.	SEEPWEED, BLACK	FACH	FACH	ANF
SUAEDA OCCIDENTALIS	S. WATS.	SEEPWEED, WESTERN	FACH	FACH-, FACW	ANF
SUAEDA TORREYANA	S. WATS. NOMEN SUPERFL.	SEEPWEED, TORREY	FAC	FAC, FACW-	NEH
SUBULARIA AQUATICA	L.	AHLWORT, WATER	OBL	OBL	ANZF
SUCKLEYA SUCKLEYANA	(TORR.) RYDB.	SUCKLEYA, POISON	FACH	FAC, OBL	ANF
SUKSDORFIA RANUNCULIFOLIA	(HOOK.) ENGL.	SUKSDORFIA, BUTTERCUP-LEAF	FAC	FAC, OBL	PNF
SUKSDORFIA VIOACEA	GRAY	SUKSDORFIA, VIOLET	FAC	FAC	PNF
SULLIVANTIA HAPENANII	(COULT. & E.M. FISHER) COULT.	SULLIVANTIA	NI	NI	PNF
SWERTIA PERENNIS	L.	FELWORT	FACH	FAC, FACW	PNF
SYMPHORICARPOS ALBUS	(L.) BLAKE	SNOWBERRY	FACU	UPL, FACU+	NS
SYMPHORICARPOS ORBICULATUS	MOENCH	CORAL-BERRY	NI	UPL, FAC-	NS
TAMARIX CHINENSIS	LOUREIRO	TAMARISK, CHINESE	FACH	FACH	IT
TAMARIX PARVIFLORA	DC.	TAMARISK, SMALL-FLOWER	NI	FAC, FACW	IT
TAMARIX RAMOSISSIMA	LEDEB.	SALT CEDAR	FACH	FAC, FACW	IT
TARAXACUM OFFICINALE	G.H. WEBER	DANDELION, COMMON	FACU	FACU-, FACU+	PIF
TAUSCHIA TENUISSIMA	(GEYER EX HOOK.) MATHIAS & CONSTANCE	TAUSCHIA, LEIBERG'S	FAC+	FAC+	PNF
TAXUS BREVIFOLIA	NUTT.	YEW, PACIFIC	FACU-	FACU-, FACU	NT
TEUCRIUM CANADENSE	L.	GERMANDER, AMERICAN	FAC+	FAC+, FACW	PNEF
THALICTRUM ALPINUM	L.	MEADOW-RUE, ALPINE	FACH-	FACU, FACW-	PNF
THALICTRUM DASYCARPUM	FISCH. & AVE-LALL.	MEADOW-RUE, PURPLE	FACH	FAC, FACW	PNF
THALICTRUM FENDLERI	ENGELM. EX GRAY	MEADOW-RUE, FENDLER'S	FAC	UPL, FAC	PNF
THALICTRUM OCCIDENTALE	GRAY	MEADOW-RUE, WESTERN	FACU	FACU, FAC+	PNF
THALICTRUM SPARSIFLORUM	TURCZ. EX FISCH. & C.A. MEYER	MEADOW-RUE, FEW-FLOWER	FAC	FACU, FAC+	PNF
THELYPODIUM INTEGRIFOLIUM	(NUTT.) ENDL.	THELYPODY, ENTIRE-LEAF	FACH	FACU-, FACW	BNF
THELYPTERIS NEVADENSIS	(BAKER) CLUTE EX MORTON	FERN, SIERRA NEVADA MARSH	FACU+	FACU+, FAC	PNF3
THERMOPSIS RHOMBIFOLIA	(NUTT. EX PURSH) NUTT. EX RICHARDS.	FALSE-LUPINE, ROUND-LEAF	FACU	UPL, FAC	PNF
THLASPI ARVENSE	L.	PENNY-CRESS, FIELD	NI	FACU?	AIF
THUJA PLICATA	DONN EX D. DON	CEDAR, WESTERN RED	FAC	FAC, FAC+	NT
TIARELLA TRIFOLIATA	L.	FOAMFLOWER, THREE-LEAF	FAC-	FAC-, FAC	PNF
TOFIELDIA COCCINEA	RICHARDS.	FALSE-ASPHODEL, NORTHERN	NI	FAC	PNF
TOFIELDIA GLUTINOSA	(MICHX.) PERS.	FALSE-ASPHODEL, STICKY	OBL	FACH, OBL	PNF
TOFIELDIA PUSILLA	(MICHX.) PERS.	FALSE-ASPHODEL, SCOTCH	NI	FAC, FACW+	PNF
TOLMIEA MENZIESII	(PURSH) TORR. & GRAY	PLANT, PIGGY-BACK	FAC	FAC, OBL	PNF
TOXICODENDRON QUERCIFOLIA	(MICHX.) GREENE	OAK, POISON	FACU	FACU	NS
TOXICODENDRON RADICANS	(L.) KUNTZE	IVY, POISON	FACU	FACU, FACW	NHVS
TOXICODENDRON RYDBERGII	(SMALL EX RYDB.) GREENE	IVY, RYDBERG POISON	FACH-	FACU, FACW	NHS
TRADESCANTIA OCCIDENTALIS	(BRITTON) B.B. SMYTH	SPIRDER-WORT, PRAIRIE	FACH	UPL, FACW	PNF
TRAUTVETTERIA CAROLINIENSIS	(WALTER) VAIL	TASSEL-RUE, CAROLINA	FAC	FAC-, FACW+	PNF
TRIENTALIS ARCTICA	FISCH. EX HOOK.	STARFLOWER, ARCTIC	OBL	FAC, OBL	PNF

STELLARIA LONGIPES

TRIENTALIS ARCTICA

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<i>TRIENTALIS BOREALIS</i>	RAF.	STARFLOWER, AMERICAN	NI	FAC, FAC+	PNF
<i>TRIENTALIS EUROPAEA</i>	L.	STARFLOWER, EUROPEAN	NI	FAC	PNF
<i>TRIENTALIS LATIFOLIA</i>	HOOK.	STARFLOWER, BROAD-LEAF	FAC-	FAC-, FAC	PNF
<i>TRIFOLIUM BARBIGERUM</i>	TORR.	CLOVER, BEARDED	NI	FACW	ANF
<i>TRIFOLIUM BECKWITHII</i>	BREW. EX S. WATS.	CLOVER, BECKWITH'S	FAC	FAC, FAC+	PNF
<i>TRIFOLIUM CYATHIFERUM</i>	LINDL.	CLOVER, CUP	FAC	FAC, FACW	ANF
<i>TRIFOLIUM DEPAUPERATUM</i>	DESV.	CLOVER, DWARF SACK	NI	FAC-	ANF
<i>TRIFOLIUM DOUGLASII</i>	HOUSE	CLOVER, DOUGLAS'	FACW	FACW	PNF
<i>TRIFOLIUM ERIOCEPHALUM</i>	NUTT.	CLOVER, WOOLLY-HEAD	FAC-	FAC-, FAC	PNF
<i>TRIFOLIUM FRAGIFERUM</i>	L.	CLOVER, STRAWBERRY	FACU	FACU, FACW-	PIF
<i>TRIFOLIUM FUCATUM</i>	LINDL.	CLOVER, SOUR	FACU+	FACU+, FAC	ANF
<i>TRIFOLIUM HAYDENII</i>	PORTER	CLOVER, HAYDEN	FAC-	FAC-	PNF
<i>TRIFOLIUM HOWELLII</i>	S. WATS.	CLOVER, HOWELL'S	FACW	FACW-, FACW	PNF
<i>TRIFOLIUM HYBRIDUM</i>	L.	CLOVER, ALSIKE	FACU+	FACU-, FAC	PIF
<i>TRIFOLIUM KINGII</i>	S. WATS.	CLOVER, KING'S	FAC-	FAC-, FACW	PNF
<i>TRIFOLIUM LONGIPES</i>	NUTT.	CLOVER, LONG-STALK	FAC-	FACU, FACW	PNF
<i>TRIFOLIUM MACROCEPHALUM</i>	(PURSH) POIR.	CLOVER, LARGE-HEAD	FACU-	FACU-, FACU	PNF
<i>TRIFOLIUM MICROCEPHALUM</i>	PURSH	CLOVER, SMALL-HEAD	FAC	FACU, FACW	ANF
<i>TRIFOLIUM OBTUSIFLORUM</i>	HOOK.	CLOVER, CLAMMY	FAC	FAC	ANF
<i>TRIFOLIUM PARRYI</i>	GRAY	CLOVER, PARRY'S	FAC	FACU, FAC	NH
<i>TRIFOLIUM PRATENSE</i>	L.	CLOVER, RED	FACU	FACU-, FAC	BP1F
<i>TRIFOLIUM REPENS</i>	L.	CLOVER, WHITE	FACU+	FACU-, FAC	PIF
<i>TRIFOLIUM VARIEGATUM</i>	NUTT.	CLOVER, WHITE-TIP	FAC+	FAC, FACW-	ANF
<i>TRIFOLIUM WORMSKJOLDII</i>	LEHM.	CLOVER, COWS	FACW+	FAC, OBL	PNF
<i>TRIGLOCHIN CONCINNUM</i>	J.B. DAVY	ARROW-GRASS, UTAH	OBL	OBL	PNF
<i>TRIGLOCHIN MARITIMUM</i>	L.	ARROW-GRASS, SEASIDE	OBL	OBL	PNF
<i>TRIGLOCHIN PALUSTRE</i>	L.	ARROW-GRASS, MARSH	OBL	OBL	PNF
<i>TRIGLOCHIN STRIATUM</i>	RUIZ & PAVON	ARROW-GRASS, THREE-RIB	OBL	OBL	PNF
<i>TRILLIUM OVATUM</i>	PURSH	TRILLIUM, WESTERN	NI	FACW?	PNF
<i>TRisetum CERNUUM</i>	TRIN.	TRisetum, NODDING	FACU	FACU, FAC+	PNG
<i>TRisetum ORTHOCHAETUM</i>	A. HITCHC.	FALSE-OATS, MISSOULA COUNTY	NI	NI	PNG
<i>TRisetum SPICATUM</i>	(L.) RICHTER	FALSE-OATS, SPIKED	FACU-	UPL, FACW-	PNG
<i>TRisetum WOLFII</i>	VASEY	FALSE-OATS, WOLF'S	FACU-	FACU-, FACW	PNG
<i>TRITELEIA HYACINTHINA</i>	(LINDL.) GREENE	BRODIAEA, HYACINTH	FACU	FACU, FACW	PNF
<i>TROLLIUS LAXUS</i>	SALISB.	GLOBEFLOWER, AMERICAN	OBL	OBL	PNF
<i>TSUGA HETEROPHYLLA</i>	(RAF.) SARG.	HEMLOCK, WESTERN	FACU-	FACU-, FAC	NT
<i>TSUGA MERTENSIANA</i>	(BONG.) CARRIERE	HEMLOCK, MOUNTAIN	FACU	FACU, FAC	NT
<i>TUSSILAGO FARFARA</i>	L.	COLT'S-FOOT	FACU	FACU	PIF
<i>TYPHA ANGUSTIFOLIA</i>	L.	CATTAIL, NARROW-LEAF	OBL	OBL	PNEF
<i>TYPHA DOMINGENSIS</i>	PERS.	CATTAIL, SOUTHERN	OBL	OBL	PNEF
<i>TYPHA LATIFOLIA</i>	L.	CATTAIL, BROAD-LEAF	OBL	OBL	PNEF
<i>UMBELLULARIA CALIFORNICA</i>	(HOOK. & ARN.) NUTT.	LAUREL, CALIFORNIA	FAC-	FAC-, FAC	NT
<i>URTICA DIOICA</i>	L.	NETTLE, STINGING	FAC+	FACU, FACW	PIF
<i>UTRICULARIA GIBBA</i>	L.	BLADDERWORT, HUMPED	OBL	OBL	APNZ/
<i>UTRICULARIA INTERMEDIA</i>	HAYNE	BLADDERWORT, FLAT-LEAF	OBL	OBL	ANZF
<i>UTRICULARIA MACRORHIZA</i>	LECONTE	BLADDERWORT, COMMON	OBL	OBL	PN/F
<i>UTRICULARIA MINOR</i>	L.	BLADDERWORT, LESSER	OBL	OBL	PNZF
<i>VACCINIUM ALASKAENSE</i>	T. HOWELL	BLUEBERRY, ALASKA	NI	FAC	NS
<i>VACCINIUM CESPITOSUM</i>	MICHX.	BLUEBERRY, DWARF	FACU	FACU, FACW	NS
<i>VACCINIUM MACROCARPON</i>	AIT.	CRANBERRY, LARGE	OBL	OBL	NS
<i>VACCINIUM MEMBRANACEUM</i>	DOUGL. EX TORR.	BLUEBERRY, BIG	FACU+	FACU, FACU+	NS
<i>VACCINIUM MYRTILLOIDES</i>	MICHX.	BLUEBERRY, VELVET-LEAF	FACU	FACU, FACW-	NS

TRIENTALIS BOREALIS

VACCINIUM MYRTILLOIDES

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9)

SCI-NAME	AUTHOR	COMMON-NAME	R9IND	NAT-IND	HABIT
VACCINIUM MYRTILLUS	L.	WHORTLE-BERRY	NI	NI	NS
VACCINIUM OCCIDENTALE	GRAY	HUCKLEBERRY, WESTERN	FAC+	FAC+, FACW	NS
VACCINIUM OXYGOCOS	L.	CRANBERRY, SMALL	OBL	OBL	NS
VACCINIUM SCOPARIUM	LEIBERG EX COVILLE	GROUSEBERRY	FACU-	FACU-, FACU+	NS
VACCINIUM ULIGINOSUM	L.	BLUEBERRY, BOG	FACW+	FACU+, FACW+	IS
VAHLODEA ATROPURPUREA	(WAHLENB.) FR.	HAIRGRASS, MOUNTAIN	FACW-	FAC, FACW	PNF
VALERIANA ACUTILOBA	RYDB.	VALERIAN, SHARP-LEAF	NI	FACU, FAC	PNF
VALERIANA DIOICA	L.	VALERIAN, MARSH	FACW	FACW-, FACW	PNF
VALERIANA EDULIS	NUTT. EX TORR. & GRAY	VALERIAN, EDIBLE	FAC	FAC, OBL	PNF
VALERIANA OCCIDENTALIS	A. HELLER	VALERIAN, WESTERN	FAC	FAC-, FACW	PNF
VALERIANA SCOUERI	RYDB.	VALERIAN, SCOUER'S	FAC	FAC	PNF
VALERIANA SITCHENSIS	BONG.	VALERIAN, SITKA	FAC	FAC, OBL	PNF
VALLISNERIA AMERICANA	MICHX.	WILD-CELERY	OBL	OBL	PIZF
VERATRUM CALIFORNICUM	E.M. DURAND	FALSE-HELLEBORE, CALIFORNIA	FACW+	FACW, OBL	PNF
VERATRUM CAUDATUM	A. HELLER	FALSE-HELLEBORE, TAILED	OBL	OBL	N
VERATRUM VIRIDE	AIT.	FALSE-HELLEBORE, AMERICAN	OBL	FACU, OBL	PNF
VERBENA BRACTEATA	LAG. & RODRIG.	VERVAIN, PROSTRATE	FACU+	UPL, FACW	APNF
VERBENA HASTATA	L.	VERVAIN, BLUE	FAC+	FAC, FACW+	PNF
VERBENA LASIOSTACHYS	LINK	VERVAIN, WESTERN	FAC-	FAC-	PNF
VERBENA MACDOUGALII	A. HELLER	VERVAIN, NEW MEXICAN	NI	UPL, FAC-	PNF
VERBENA OFFICINALIS	L.	VERVAIN, EUROPEAN	NI	FACU-	AIF
VERNONIA FASCICULATA	MICHX.	IRONWEED, PRAIRIE	NI	FAC, FACW	PNF
VERONICA AMERICANA	SCHWEINITZ EX BENTH.	SPEEDWELL, AMERICAN	OBL	OBL	PNF
VERONICA ANAGALLIS-AQUATICA	L.	SPEEDWELL, WATER	OBL	OBL	BPNEF
VERONICA ARVENSIS	L.	SPEEDWELL, CORN	NI	FACU?	AIF
VERONICA CATENATA	PENNELL	SPEEDWELL, PINK WATER	OBL	OBL	PNF
VERONICA CUSICKII	GRAY	SPEEDWELL, CUSICK'S	FACW	FAC, FACW	PNF
VERONICA PEREGRINA	L.	SPEEDWELL, PURSLANE	OBL	FACU-, OBL	ANF
VERONICA SCUTELLATA	L.	SPEEDWELL, MARSH	OBL	OBL	PIF
VERONICA SERPYLLIFOLIA	L.	SPEEDWELL, THYME-LEAF	FAC	FAC, OBL	PIF
VERONICA WORMSKJOLDII	ROEM. & J.A. SCHULTES	SPEEDWELL, AMERICAN ALPINE	FAC+	FACU, FACW	PNF
VIBURNUM EDULE	(MICHX.) RAF.	SQUASHBERRY	FACW	FACU, FACW	NS
VIBURNUM LENTAGO	L.	NANNYBERRY	NI	FACU, FAC+	NTS
VIBURNUM TRILOBUM	MARSHALL	CRANBERRYBUSH, AMERICAN	FAC+	FAC, FACW	N
VICIA AMERICANA	MUHL. EX WILLD.	VETCH, AMERICAN PURPLE	NI	FAC?	PNFV
VICIA LUDOVICIANA	NUTT.	VETCH, LOUISIANA	NI	UPL, FACU	ANFV
VIOLA ADUNCA	J.E. SMITH	VIOLET, HOOKED-SPUR	FAC	FACU, FAC	PNF
VIOLA BELLIDIFOLIA	GREENE	VIOLET, DAISY-LEAF	FACW	FACW	N
VIOLA BICOLOR	PURSH	PANSY, FIELD	FAC	UPL, FAC	ANF
VIOLA BLANDA	WILLD.	VIOLET, SWEET WHITE	NI	FACW-, FACW	PNF
VIOLA CASCADENSIS	M.S. BAKER	VIOLET, CASCADE	FACU	FACU	N
VIOLA GLABELLA	NUTT.	VIOLET, SMOOTH YELLOW	FACW+	FACW, FACW+	PNF
VIOLA HALLII	GRAY	VIOLET, HALL'S	FAC	FAC	PNF
VIOLA LANCEOLATA	L.	VIOLET, LANCE-LEAF	OBL	OBL	PNF
VIOLA LANGSDORFFII	FISCH. EX GING.	VIOLET, ALASKA	FACW	FACW	PNF
VIOLA MACLOSKEYI	LLOYD	VIOLET, SMALL WHITE	OBL	FACW+, OBL	PNF
VIOLA NEPHROPHYLLA	GREENE	VIOLET, NORTHERN BOG	FACW	FACW, FACW+	PNF
VIOLA PALLENS	(BANKS) BRAINERD	VIOLET, NORTHERN WHITE	OBL	UPL, OBL	NF
VIOLA PALUSTRIS	L.	VIOLET, MARSH	OBL	FACW, OBL	PNF
VIOLA RENIFOLIA	GRAY	VIOLET, KIDNEY-LEAF WHITE	FACW	FAC, FACW	PNF
VIOLA SEPTENTRIONALIS	GREENE	VIOLET, NORTHERN BLUE	FACU	FACU	PNF
VIOLA SORORIA	WILLD.	VIOLET, WOOLLY BLUE	NI	FAC-, FAC	PNF

VACCINIUM MYRTILLUS

VIOLA SORORIA

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9)

SCI-NAME	AUTHOR	COMMON-NAME	R9IND	NAT-IND	HABIT
VITIS CALIFORNICA	BENTH.	GRAPE, CALIFORNIA WILD	FACU	FACU, FACW	NWV
VITIS RIPARIA	MICHX.	GRAPE, RIVER-BANK	FACU	FACU, FACW	NWV
VULPIA BROMOIDES	(L.) S.F. GRAY	GRASS, BROME SIX-WEEKS	FACU-	UPL, FACW	ATG
VULPIA MYUROS	(L.) C.C. GMEL.	FESCUE, RAT-TAIL	FAC	UPL, FACW	ATG
WOLFFIA COLUMBIANA	KARST.	WATER-MEAL, COLUMBIA	OBL	OBL	PN/F
WOLFFIA PAPULIFERA	C.H. THOMPS.	WATER-MEAL	NI	OBL	PN/F
WOLFFIA PUNCTATA	GRISEB.	WATER-MEAL, DOTTED	OBL	OBL	PN/F
WOLFFIELLA FLORIDANA	(J.D. SMITH) C.H. THOMPS.	BOGMAT	NI	OBL	PN/F
WOLFFIELLA GLADIATA	(HEGELM.) HEGELM.	BOGMAT, SWORD	NI	OBL	PN/F
WOODWARDIA FIMBRIATA	J.E. SMITH	CHAINFERN, GIANT	FACW	FACW, FACW+	PNF3
NYETHIA AMPLEXICAULIS	(NUTT.) NUTT.	MULEEARS, NORTHERN	FAC-	FACU, FAC-	PNF
NYETHIA ANGUSTIFOLIA	(DC.) NUTT.	MULEEARS, NARROW-LEAF	FACU	FACU-, FACU	PNF
NYETHIA HELIANTHOIDES	NUTT.	MULEEARS, WHITE-HEAD	FACW	FACU, FACW	PNF
XANTHIUM SPINOSUM	L.	COCKLE-BUR, SPINY	FACU	FACU, FAC+	ANF
XANTHIUM STRUMARIUM	L.	COCKLE-BUR, ROUGH	FAC	FAC-, FAC+	ANF
YABEA MICROCARPA	(HOOK. & ARN.) K.-POL. INED.	HEDGE-PARSLEY, CALIFORNIA	FACU+	UPL, FACU+	ANF
ZANNICHELLIA PALUSTRIS	L.	PONDWEED, HORNED	OBL	OBL	PNZF
ZIGADENUS ELEGANS	PURSH	DEATHCAMAS, MOUNTAIN	FAC+	UPL, FACW+	PNF
ZIGADENUS VENENOSUS	S. WATS.	DEATHCAMAS, MEADOW	FAC	FAC	PNF
ZIZANIA AQUATICA	L.	WILDRICE, ANNUAL	OBL	OBL	ANEG
ZIZIA APTERA	(GRAY) FERNALD	ALEXANDERS, HEART-LEAF	FAC+	FACU, FACW-	PNF
ZOSTERA MARINA	L.	EEL-GRASS	OBL	OBL	PNZF
ZOSTERA NANA	ROTH	EEL-GRASS, DWARF	OBL	OBL	PIZF
ZOSTERELLA DUBIA	(JACQ.) SMALL	STAR-GRASS, WATER	OBL	OBL	APN/F

VITIS CALIFORNICA  
ZOSTERELLA DUBIA

## TRINOMIALS



## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9), TRINOMIALS

SCI-NAME	AUTHOR	TRINOM	R9IND NAT-IND	HABIT
<i>DISTICHLIS SPICATA</i>	(L.) GREENE	VAR. STRICTA (TORR.) SCRIBN.	FAC+ FAC+,FACW	PNG

**SYNONYMY**

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
ABIES ARIZONICA	ABIES LASIOCARPA	(HOOK.) NUTT.	7,8,9,0,A
ACONITUM HANSENII	ACONITUM COLUMBIANUM	NUTT.	3,4,5,7,8,9,0
ACONITUM INFECTUM	ACONITUM COLUMBIANUM	NUTT.	3,4,5,7,8,9,0
AGOSERIS GRACILENS	AGOSERIS AURANTIACA	(HOOK.) GREENE	7,8,9,0,A
AGOSERIS GRAMINIFOLIA	AGOSERIS AURANTIACA	(HOOK.) GREENE	7,8,9,0,A
AGOSERIS ROSTRATA	AGOSERIS AURANTIACA	(HOOK.) GREENE	7,8,9,0,A
AGRIMONIA EUPATORIA	AGRIMONIA GRYPOSEPALA	WALLR.	1,2,3,4,5,7,9,0
AGROPYRON INERME	AGROPYRON SPICATUM	(PURSH) SCRIBN. & J.G. SMITH	4,5,6,7,8,9,0,A
AGROPYRON LANCEOLATUM	AGROPYRON DASYSTACHYUM	(HOOK.) SCRIBN.	3,4,5,7,8,9,0,A
AGROPYRON RIPARIUM	AGROPYRON DASYSTACHYUM	(HOOK.) SCRIBN.	3,4,5,7,8,9,0,A
AGROPYRON SUBSECUNDUM	AGROPYRON TRACHYCAULUM	(LINK) MALTE EX H.F. LEWIS	1,2,3,4,5,6,7,8,9,0,A
AGROPYRON SUBVILLOSUM	AGROPYRON DASYSTACHYUM	(HOOK.) SCRIBN.	3,4,5,7,8,9,0,A
AGROSTIS AEQUIVALVIS	PODAGROSTIS AEQUIVALVIS	(TRIN.) SCRIBN. & MERRILL	9,A
AGROSTIS AMPLA	AGROSTIS EXARATA	TRIN.	4,5,6,7,8,9,0,A
AGROSTIS ANTECEDENS	AGROSTIS HYEMALIS	(WALTER) B.S.P.	1,2,3,4,5,6,8,9,C
AGROSTIS ASPERIFOLIA	AGROSTIS EXARATA	TRIN.	4,5,6,7,8,9,0,A
AGROSTIS FILICUMIS	AGROSTIS IDAHOENSIS	NASH	7,8,9,0
AGROSTIS FILICUMIS	AGROSTIS CLAVATA	TRIN.	7,8,9,0,A
AGROSTIS GIGANTEA	AGROSTIS ALBA	L.	1,2,3,4,5,6,7,8,9,0,A
AGROSTIS HENDERSONII	AGROSTIS MICROPHYLLA	STEUD.	9,0
AGROSTIS HUMILIS	PODAGROSTIS HUMILIS	(VASEY) BJOERKM.	8,9,0
AGROSTIS KAUAIENSIS	AGROSTIS SEMIVERTICILLATA	(FORSK.) C. CHR.	1,5,6,7,8,9,0,H
AGROSTIS LITTORALIS	POLYPOGON INTERRUPTUS	H.B.K.	2,5,6,7,8,9,0,H
AGROSTIS MERTENSII	AGROSTIS BOREALIS	HARTM.	1,2,8,9,A
AGROSTIS PALUSTRIS	AGROSTIS STOLONIFERA	L.	1,2,3,4,5,6,7,8,9,0,A,H
AGROSTIS VERTICILLATA	AGROSTIS SEMIVERTICILLATA	(FORSK.) C. CHR.	1,5,6,7,8,9,0,H
ALISMA BREVIPES	ALISMA LANCEOLATUM	WITH.	9,0
ALISMA GEYERI	ALISMA GRAMINEUM	GMEL.	1,3,4,5,7,8,9,0
ALISMA PLANTAGO-AQUATICA VAR. PARVIFLORUM	ALISMA PLANTAGO-AQUATICA	L.	1,3,4,5,7,8,9,0
ALISMA TRIVIALE	ALISMA PLANTAGO-AQUATICA	L.	1,3,4,5,7,8,9,0
ALLIARIA OFFICINALIS	ALLIARIA PETIOLATA	(M. BIEB.) CAVARA & GRANDE	1,2,3,4,5,6,9
ALLIONIA NYCTAGINEA	MIRABILIS NYCTAGINEA	(MICHX.) MACMIL.	1,2,3,4,5,6,7,8,9,0
ALLIUM NEVILL	ALLIUM DOUGLASII	HOOK.	9
ALLIUM PALMERI	ALLIUM BISCEPTRUM	S. WATS.	7,8,9,0
ALLIUM ROTUNDUM	ALLIUM SCHOENOPRASUM	L.	1,3,8,9,A
ALLOCARYA SCOPULORUM	PLAGIOBOTHRYIS SCOULEI	(HOOK. & ARN.) I. JOHNST.	3,4,7,8,9,0,A
ALNUS FRUTICOSA	ALNUS CRISPA	(DRYAND. IN AIT.) PURSH	1,2,3,9,0,A
ALNUS INCANA SSP. RUGOSA	ALNUS RUGOSA	(DU ROI) SPRENG.	1,2,3,4,7,8,9,0,A
ALNUS INCANA SSP. TENUIFOLIA	ALNUS TENUIFOLIA	NUTT.	8,9,A
ALNUS OREGONA	ALNUS RUBRA	BONG.	9,0,A
ALNUS VIRIDIS SSP. CRISPA	ALNUS CRISPA	(DRYAND. IN AIT.) PURSH	1,2,3,9,0,A
ALNUS VIRIDIS SSP. SINUATA	ALNUS SINUATA	(REG.) RYDB.	9,0,A
ALOPECURUS ARISTULATUS	ALOPECURUS AQUALIS	SOBOL.	1,2,3,4,5,6,7,8,9,0,A
ALOPECURUS OCCIDENTALIS	ALOPECURUS ALPINUS	J.E. SMITH	8,9,A
ALOPECURUS PALLESCENS	ALOPECURUS GENICULATUS	L.	1,2,3,4,5,6,7,8,9,0,A
ALOPECURUS RAMOSUS	ALOPECURUS CAROLINIANUS	WALTER	1,2,3,4,5,6,7,8,9,0
ALSINE ALPESTRIS	STELLARIA CALYCANTHA	(LEDEB.) BONG.	1,3,4,8,9,0,A
ALSINE BAICALENSIS	STELLARIA UMBELLATA	TURCZ. EX KAREL. & KIR.	7,8,9,0,A
ALSINE BOREALIS	STELLARIA CALYCANTHA	(LEDEB.) BONG.	1,3,4,8,9,0,A
ALSINE BRACHYPETALA	STELLARIA SITCHANA	STEUD.	9,0,A
ALSINE CALYCANTHA	STELLARIA CALYCANTHA	(LEDEB.) BONG.	1,3,4,8,9,0,A
ALSINE CRASSIFOLIA	STELLARIA CRASSIFOLIA	EHRH.	3,4,5,6,7,8,9,A

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
ALSINE CRISPA	STELLARIA CRISPA	CHAM. & SCHLECHT.	8,9,0,A
ALSINE GRAMINEA	STELLARIA GRAMINEA	L.	1,2,3,4,8,9,0
ALSINE HUMIFUSA	STELLARIA HUMIFUSA	ROTTB.	1,9,A
ALSINE LAETA	STELLARIA LAETA	RICHARDS.	1,3,7,8,9,0,A
ALSINE LONGIFOLIA	STELLARIA LONGIFOLIA	MUHL. EX WILLD.	1,2,3,4,5,7,8,9,A
ALSINE LONGIPES	STELLARIA LONGIPES	GOLDIE	1,3,4,7,8,9,0,A
ALSINE MEDIA	STELLARIA MEDIA	(L.) VILLARS	1,2,3,4,5,6,7,8,9,0,A,H
ALSINE OBTUSA	STELLARIA OBTUSA	ENGELM.	8,9,0
ALSINE OXYPHYLLA	STELLARIA CALYCANtha	(LEDEB.) BONG.	1,3,4,8,9,0,A
ALSINE POLYGONOIDES	STELLARIA OBTUSA	ENGELM.	8,9,0
ALSINE STRICTIFLORA	STELLARIA MONANTHA	HULTEN	8,9,A
ALSINE SUBVESTITA	STELLARIA LONGIPES	GOLDIE	1,3,4,7,8,9,0,A
ALSINE WASHINGTONIANA	STELLARIA SIMCOEI	(T. HOWELL) C. HITCHC.	7,8,9,0
AMARANTHUS GRAECIZANS	AMARANTHUS BLITOIDES	S. WATS.	1,2,3,4,5,6,7,8,9,0,A
AMARELLA ACUTA	GENTIANELLA AMARELLA	(L.) BOERNER	1,3,4,5,7,8,9,0,A
AMBROSIA GLANDULOSA	AMBROSIA ARTEMISIIFOLIA	L.	1,2,3,4,5,6,7,8,9,0,H
AMBROSIA RUGELII	AMBROSIA PSILOSTACHYA	DC.	1,2,3,4,5,6,7,8,9,0
AMELANCHIER CUSICKII	AMELANCHIER ALNIFOLIA	(NUTT.) NUTT.	3,4,5,6,8,9,0,A
AMELANCHIER FLORIDA	AMELANCHIER ALNIFOLIA	(NUTT.) NUTT.	3,4,5,6,8,9,0,A
AMELANCHIER GLABRA	AMELANCHIER ALNIFOLIA	(NUTT.) NUTT.	3,4,5,6,8,9,0,A
AMELANCHIER PALLIDA	AMELANCHIER ALNIFOLIA	(NUTT.) NUTT.	3,4,5,6,8,9,0,A
AMELANCHIER POLYCARPA	AMELANCHIER ALNIFOLIA	(NUTT.) NUTT.	3,4,5,6,8,9,0,A
AMMANIA TERES	AMMANIA COCCINEA	ROTTB.	1,2,3,4,5,6,7,8,9,0,C,H
AMSIACKA SCOULEII	AMSIACKA SPECTABILIS	FISCH. & C.A. MEYER	9,0
ANACHARIS DENSE	EGERIA DENSE	PLANCH.	1,2,3,5,6,7,9,0,H
ANAGALLIS CAERULEA	ANAGALLIS ARVENSIS	L.	1,2,3,4,5,6,7,8,9,0
ANAGALLIS MINIMA	CENTUNCULUS MINIMUS	L.	1,2,3,4,5,6,7,8,9,0
ANDROPOGON CHRYSOCOMUS	ANDROPOGON GERARDII	VITMAN	1,2,3,4,5,6,7,8,9
ANDROPOGON FURCATUS	ANDROPOGON GERARDII	VITMAN	1,2,3,4,5,6,7,8,9
ANDROPOGON HALLII	ANDROPOGON GERARDII	VITMAN	1,2,3,4,5,6,7,8,9
ANDROPOGON PROVINCIALIS	ANDROPOGON GERARDII	VITMAN	1,2,3,4,5,6,7,8,9
ANDROPOGON SCOPARIUS	SCHIZACHYRIUM SCOPARIUM	(MICHX.) NASH	1,2,3,4,5,6,7,8,9
ANDROSACE ARIZONICA	ANDROSACE OCCIDENTALIS	PURSH	2,3,4,5,6,7,8,9,0
ANDROSACE CARINATA	ANDROSACE CHAMAejasME	JACQ. EX WILLD.	7,8,9,A
ANDROSACE GLANDULOSA	ANDROSACE SEPTENTRIONALIS	L.	3,4,6,7,8,9,0,A
ANEMONE ADAMSIANA	ANEMONE OREGANA	GRAY	9,0
ANEMONE FELIX	ANEMONE OREGANA	GRAY	9,0
ANEMONE QUINQUEFOLIA VAR. OREGANA	ANEMONE OREGANA	GRAY	9,0
ANEMONE QUINQUEFOLIA VAR. OREGANA	ANEMONE PIPERI	BRITTON	9
ANTHOPOGON ANISOSEPALA	GENTIANELLA AMARELLA	(L.) BOERNER	1,3,4,5,7,8,9,0,A
APOCYNUM CANNABINUM VAR. HYPERICIFOLIUM	APOCYNUM SIBIRICUM	JACQ.	1,3,4,5,6,7,8,9,0
ARABIS BOURGOVII	ARABIS DIVARICARPA	A. NELS.	1,3,4,5,7,8,9,0,A
ARABIS CONSANGUINEA	ARABIS HOLBOELLII	HORNEM.	3,4,5,7,8,9,0,A
ARABIS DREPANOLOBA	ARABIS LEMMONII	S. WATS.	8,9,0,A
ARABIS EGGLESTONII	ARABIS LEMMONII	S. WATS.	8,9,0,A
ARABIS EXILIS	ARABIS HOLBOELLII	HORNEM.	3,4,5,7,8,9,0,A
ARABIS LIGNIPES	ARABIS HOLBOELLII	HORNEM.	3,4,5,7,8,9,0,A
ARABIS PENDULOCARPA	ARABIS HOLBOELLII	HORNEM.	3,4,5,7,8,9,0,A
ARABIS RETROFRACTA	ARABIS HOLBOELLII	HORNEM.	3,4,5,7,8,9,0,A
ARABIS RHODANTHA	ARABIS HOLBOELLII	HORNEM.	3,4,5,7,8,9,0,A
ARABIS SECUNDA	ARABIS HOLBOELLII	HORNEM.	3,4,5,7,8,9,0,A
ARCTOSTAPHYLOS ADENOTRICHA	ARCTOSTAPHYLOS UVA-URSI	(L.) SPRENG.	1,3,4,5,7,8,9,0,A

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
ARCTOSTAPHYLOS RUBRA	ARCTOSTAPHYLOS ALPINA	(L.) SPRENG.	1,9,A
ARENARIA CALIFORNICA	MINUARTIA CALIFORNICA	(GRAY) MATTF.	9,0
ARENARIA LATERIFLORA	MOEHRINGIA LATERIFLORA	(L.) FENZL	1,3,4,5,7,8,9,A
ARENARIA OBTUSILOBA	MINUARTIA OBTUSILOBA	(RYDB.) HOUSE	7,8,9,0,A
ARENARIA PEPOIDES	HONKENYA PEPOIDES	(L.) EHRH.	1,3,9,A
ARENARIA RUBELLA	MINUARTIA RUBELLA	(WAHLENB.) HIERN	1,4,7,8,9,0,A
ARMERIA LABRADORICA	ARMERIA MARITIMA	WILLD.	1,8,9,0,A
ARTEMISIA PRESCOTTIANA	ARTEMISIA LINDLEYANA	BESSER	9
ARTEMISIA VULGARIS	ARTEMISIA LUDOVICIANA	NUTT.	1,2,3,4,5,6,7,8,9,0
ARUNCUS SYLVESTER	ARUNCUS DIOICUS	(WALTER) FERNALD	1,2,3,6,9,0,A
ARUNCUS VULGARIS	ARUNCUS DIOICUS	(WALTER) FERNALD	1,2,3,6,9,0,A
ASCLEPIAS MEXICANA	ASCLEPIAS FASCICULARIS	DECNE.	7,8,9,0
ASPLENIUM VIRIDE	ASPLENIUM TRICHOMANES-RAIOSUM	L.	1,3,4,8,9,0,A
ASTER ALPIGENUS SSP. ANDERSONII	ASTER ELATUS	(GREENE) CRONO.	9,0
ASTER ANDERSONII	ASTER ALPIGENUS	(TORR. & GRAY) GRAY	8,9,0
ASTER BRACTEOLATUS	ASTER EATONII	(GRAY) T. HOWELL	4,7,8,9,0
ASTER CHILENSIS SSP. ASCENDENS	ASTER CHILENSIS	NEES	4,7,8,9,0
ASTER ERICOIDES SSP. PANSUS	ASTER PANSUS	(BLAKE) CRONO.	4,5,8,9
ASTER HALLII	ASTER CHILENSIS	NEES	4,7,8,9,0
ASTER LAURENTIANUS	ASTER FRONDOSUS	(NUTT.) TORR. & GRAY	1,7,8,9,0
ASTER MERITUS	ASTER SIBIRICUS	L.	4,5,9,A
ASTER PALUDICOLA	ASTER OCCIDENTALIS	(NUTT.) TORR. & GRAY	8,9,0
ASTRAGALUS BREVIDENS	ASTRAGALUS CANADENSIS	L.	1,2,3,4,5,6,8,9,0
ASTRAGALUS DASYGLOTTIS	ASTRAGALUS AGRESTIS	DOUGL.	3,4,5,7,8,9,0
ASTRAGALUS MINOR	ASTRAGALUS EUCOSMUS	B. ROB.	1,8,9,A
ASTRAGALUS YUKONIS	ASTRAGALUS BODINII	SHELDON	4,8,9,A
ASTRALAGUS PARVIFLORUS	ASTRAGALUS EUCOSMUS	B. ROB.	1,8,9,A
ATELOPHRAGMA ELEGANS	ASTRAGALUS EUCOSMUS	B. ROB.	1,8,9,A
ATENIA GAIRDNERI	PERIDERIDIA GAIRDNERI	(HOOK. & ARN.) MATHIAS	4,7,8,9,0
ATHYRIUM AMERICANUM	ATHYRIUM DISTENTIFOLIUM	TAUSCH	1,8,9,0,A
ATHYRIUM ASPLENIODES	ATHYRIUM FILIX-FEMINA	(L.) ROTH	1,2,3,4,5,6,7,8,9,0,A
ATRIPLEX HASTATA	ATRIPLEX PATULA	L.	1,2,3,4,5,6,7,8,9,0,A
ATRIPLEX NUTALLI VAR. FALCATA	ATRIPLEX FALCATA	(M.E. JONES) STANDL.	4,5,8,9,0
ATRIPLEX PATULA VAR. OBTUSA	ATRIPLEX Gmelinii	C.A. MEYER	9,0,A
ATRIPLEX PROSTRATA	ATRIPLEX TRIANGULARIS	WILLD.	3,9
AVENA STRIATA	SCHIZACHNE PURPURASCENS	(TORR.) SWALLEN	1,2,3,4,5,7,8,9,A
BAERIA CHRYSOSTOMA	LASTHENIA CHRYSOSTOMA	(FISCH. & C.A. MEYER) GREENE	7,9,0
BAERIA MINOR	LASTHENIA MINOR	(DC.) ORND.	9,0
BARBAREA AMERICANA	BARBAREA ORTHOCERAS	LEDEB.	1,3,4,5,7,8,9,0,A
BETULA FONTINALIS	BETULA OCCIDENTALIS	HOOK.	4,5,7,8,9,0,A
BETULA KENAICA	BETULA PAPYRIFERA	MARSHALL	1,3,4,5,8,9,A
BIDENS ACUTA	BIDENS TRIPARTITA	L.	1,2,3,4,5,6,7,8,9
BIDENS BECKII	MEGALODONTA BECKII	(TORR.) GREENE	1,3,9
BIDENS VULGATA	BIDENS FRONDOSA	L.	1,2,3,4,5,6,7,8,9,0,A
BOISDUVALIA PALLIDA	BOISDUVALIA MACRANTHA	HELLER	8,9,0
BOLTONIA DECURRENS	BOLTONIA ASTEROIDES	(L.) L'HER.	1,2,3,4,5,6,9
BOLTONIA LATISQUAMA	BOLTONIA ASTEROIDES	(L.) L'HER.	1,2,3,4,5,6,9
BOTRYCHIUM ANGUSTISEGMENTUM	BOTRYCHIUM LANCEOLATUM	(S.G. Gmel.) RUPR.	1,2,3,7,8,9,A
BOTRYCHIUM MATRICARIAEFOLIUM	BOTRYCHIUM MATRICARIAEFOLIUM	A. BRAUN	1,2,3,4,5,8,9
BOTRYCHIUM ONONDAGENSE	BOTRYCHIUM LUNARIA	(L.) SWARTZ	1,3,4,7,8,9,0,A
BOTRYCHIUM PINNATUM	BOTRYCHIUM BOREALE	MILDE	7,8,9,A
BOTRYCHIUM TENEBROSUM	BOTRYCHIUM SIMPLEX	E. HITCHC.	1,3,4,5,7,8,9,0

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9), SYNONYMY

SYNONYM	SCI-NAME	AUTHOR	REGION
BOYKINIA OCCIDENTALIS	BOYKINIA ELATA	(NUTT.) GREENE	9,0
BOYKINIA RANUNCULIFOLIA	SUKSDORFIA RANUNCULIFOLIA	(HOOK.) ENGL.	9,0
BOYKINIA ROCHARDSONII	SAXIFRAGA PUNCTATA	L.	9,0,A
BRACHYACTIS CILIATA	ASTER BRACHYACTIS	BLAKE	1,3,4,5,6,8,9
BRACHYACTIS FRONDOSUS	ASTER FRONDOSUS	(NUTT.) TORR. & GRAY	1,7,8,9,0
BRAXILA MINOR	PYROLA MINOR	L.	1,3,7,8,9,0,A
BRODIAEA HYACINTHINA	TRITELEIA HYACINTHINA	(LINDL.) GREENE	8,9,0
BROMUS EXIMIUS	BROMUS VULGARIS	(HOOK.) SHEAR	8,9,0
BROMUS HORDEACEUS	BROMUS MOLLIS	L.	1,2,3,4,5,6,7,8,9,0,A
BRUNERA COLUMBIANA	WOLFFIA COLUMBIANA	KARST.	1,2,3,4,5,6,9,0,H
BRUNERIA PUNCTATA	WOLFFIA PUNCTATA	GRISEB.	1,2,3,5,6,8,9,0
BULBOSCHOENUS MARITIMUS SSP. PALUDOSUS	SCIRPUS MARITIMUS	L.	1,2,3,4,5,6,7,8,9,0,A,H
BURSA BURSA-PASTORIS	CAPSELLA BURSA-PASTORIS	(L.) MEDIC.	1,2,3,4,5,6,7,8,9,0,A,H
CAKILE AMERICANA	CAKILE EDENTULA	(BIGEL.) HOOK.	1,2,3,6,9,0,A
CALAMAGROSTIS MACOUNIANA	CALAMAGROSTIS CANADENSIS	(MICHX.) BEAUV.	1,2,3,4,5,7,8,9,0,A
CALAMAGROSTIS STRICTA	CALAMAGROSTIS INEXPANSA	A. GRAY	1,3,4,5,7,8,9,0,A
CALAMAGROSTIS STRICTA	CALAMAGROSTIS NEGLECTA	(EHRH.) P. GARTN., B. MEYER & SCHERB.	1,3,4,8,9,A
CALLITRICHE PALUSTRIS	CALLITRICHE STAGNALIS	SCOP.	1,9
CALTHA ARCTICA	CALTHA PALUSTRIS	L.	1,2,3,4,5,9,0,A
CALTHA ASARIFOLIA	CALTHA PALUSTRIS	L.	1,2,3,4,5,9,0,A
CALTHA BIFLORA	CALTHA LEPTOSEPALA	DC.	7,8,9,0,A
CALTHA HOWELLII	CALTHA LEPTOSEPALA	DC.	7,8,9,0,A
CAMELINA PARODII	CAMELINA SATIVA	(L.) CRANTZ	1,2,3,4,5,7,8,9,0,A
CAMPANULA ALASKANA	CAMPANULA ROTUNDIFOLIA	L.	1,3,4,5,6,7,8,9,0,A
CAMPANULA DUBIA	CAMPANULA ROTUNDIFOLIA	L.	1,3,4,5,6,7,8,9,0,A
CAPNOREA PUMILA	HESPEROCHIRON PUMILUS	(GRISEB.) T. PORTER	7,8,9,0
CAPRIOLA DACTYLON	CYNODON DACTYLON	(L.) PERS.	1,2,3,5,6,7,8,9,0,C,H
CARDAMINE LEIBERGII	CARDAMINE BREWERI	S. WATS.	8,9,0,A
CARDAMINE UINTAHENSIS	CARDAMINE CORDIFOLIA	GRAY	7,8,9
CARDUUS LANCEOLATUS	CIRSIMUM VULGARE	(SAVI) TENORE	1,2,3,4,5,6,7,8,9,0,A,H
CAREX ABBREVIATA	CAREX TORREYI	TUCKERMAN	3,4,5,8,9
CAREX ABLATA	CAREX LUZULINA	OLNEY	8,9,0
CAREX ABRVEGICA SSP. INFERALPINA	CAREX MEDIA	R. BR.	1,3,7,8,9,A
CAREX ANGSTIOR	CAREX ECHINATA	MURRAY	1,2,3,8,9,0,A,H
CAREX ATROSTACHYA	CAREX ATHROSTACHYA	OLNEY	4,7,8,9,0,A
CAREX BASILATA	CAREX ECHINATA	MURRAY	1,2,3,8,9,0,A,H
CAREX CEPHALANTHA	CAREX ECHINATA	MURRAY	1,2,3,8,9,0,A,H
CAREX CONSIMILIS	CAREX BIGELOWII	TORR. EX SCHWEINITZ	1,8,9,A
CAREX DEMISSA	CAREX VIRIDULA	MICHX.	1,3,4,5,7,8,9,0,A
CAREX ELACHYCARPA	CAREX STERILIS	WILLD.	1,2,3,4,9
CAREX FESTIVA VAR. GRACILIS	CAREX MACLOVIANA	DUM. D'URV.	8,9,A,H
CAREX FULIGINOSA SSP. MISANDRA	CAREX MISANDRA	R. BR.	8,9,A
CAREX GLAREOSA	CAREX BIPARTITA	ALL.	8,9,A
CAREX GYMNOCLADA	CAREX SCOPULORUM	TH. HOLM	8,9,0,A
CAREX HAWAIIENSIS	CAREX ECHINATA	MURRAY	1,2,3,8,9,0,A,H
CAREX HEPBURNII	CAREX NARDINA	FR.	8,9,A
CAREX LACHENALII	CAREX BIPARTITA	ALL.	8,9,A
CAREX MACLOVIANA SSP. PACHYSTACHYA	CAREX PACHYSTACHYA	CHAM. EX STEUD.	8,9,0,A
CAREX MAGELLANICA	CAREX PAUPERCULA	MICHX.	1,3,8,9,A
CAREX MAGELLANICA SSP. MAGELLANICA	CAREX PAUPERCULA	MICHX.	1,3,8,9,A
CAREX MILITARIS	CAREX SAXATILIS	L.	1,8,9,A
CAREX MONILE	CAREX VESICARIA	L.	1,3,4,5,7,8,9,0

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
CAREX MURICATA	CAREX ECHINATA	MURRAY	1,2,3,8,9,0,A,H
CAREX NUBICOLA	CAREX HAYDENIANA	OLNEY	3,7,8,9,0
CAREX OXYCARPA	CAREX EURYCARPA	TH. HOLM	9,0
CAREX RACHILLIS	CAREX SUBNIGRICANS	STACEY	8,9,0
CAREX SICCATA	CAREX FOENEAE	WILLD.	1,3,4,5,7,8,9
CAREX TOLMIEI	CAREX PAYSONIS	CLOKEY	8,9
CAREX TRACYI	CAREX LEPORINA	L.	1,2,8,9,0
CARUM GAIRDNERI	PERIDERIDIA GAIRDNERI	(HOOK. & ARN.) MATHIAS	4,7,8,9,0
CARUM HOWELLII	PERIDERIDIA HOWELLII	(COULT. & ROSE) MATHIAS	9,0
CASSIOPE STELLARIANA	HARRIMANELLA STELLERANA	(PALLAS) COVILLE	9,A
CASTALIA LEKOPHYLLA	NYMPHAEA ODORATA	SOLAND. IN AIT.	1,2,3,4,5,6,7,8,9,C
CASTILLEJA DIXONII	CASTILLEJA MINIATA	DOUGL. EX HOOK.	4,7,8,9,0,A
CASTILLEJA HENRYAE	CASTILLEJA PARVIFLORA	BONG.	9,A
CASTILLEJA LEONARDII	CASTILLEJA RHEXIFOLIA	RYDB.	7,8,9
CASTILLEJA OREGONENSIS	CASTILLEJA RHEXIFOLIA	RYDB.	7,8,9
CAUCALIS MICROCARPA	YABEA MICROCARPA	(HOOK. & ARN.) K.-POL. INED.	7,8,9,0
CAUDUS MACOUNII	CIRSIIUM EDULE	NUTT.	9,A
CELTIS BREVIPEDES	CELTIS RETICULATA	TORR.	1,2,3,5,6,7,8,9,0
CELTIS DOUGLASII	CELTIS RETICULATA	TORR.	1,2,3,5,6,7,8,9,0
CELTIS MISSISSIPPIENSIS	CELTIS RETICULATA	TORR.	1,2,3,5,6,7,8,9,0
CENTAUREUM EXALTATUM	CENTAUREUM EXALTATUM	(GRISEB.) W. WIGHT EX PIPER	4,5,7,8,9,0
CENTAURIUM CURVISTAMINEUM	CENTAURIUM MUEHLBERGII	(GRISEB.) W. WIGHT EX PIPER	8,9,0
CENTAURIUM ERYTHRAEA	CENTAURIUM UMBELLATUM	GILIB. EX FERNALD	1,2,3,7,9,0,H
CERASTIUM ALPINUM	CERASTIUM BEERINGIANUM	CHAM. & SCHLECHT.	7,8,9,0,A
CERASTIUM EARLEI	CERASTIUM BEERINGIANUM	CHAM. & SCHLECHT.	7,8,9,0,A
CERASTIUM FONTANUM	CERASTIUM VULGATUM	L.	1,2,3,4,5,6,7,8,9,0,A,H
CERASTIUM HOLOSTEDIDES	CERASTIUM VULGATUM	L.	1,2,3,4,5,6,7,8,9,0,A,H
CERASTIUM LONGIPEDUNCULATUM	CERASTIUM NUTANS	RAF.	1,2,3,4,5,6,7,8,9,A
CERASTIUM NUTANS VAR. BRACHYPODUM	CERASTIUM BRACHYPODUM	(ENGELM. EX GRAY) B. ROB.	1,2,3,4,5,6,7,8,9
CERASTIUM OREOPHYLUM	CERASTIUM ARVENSE	L.	1,2,3,4,5,7,8,9,0,A
CERASTIUM STRICTUM	CERASTIUM ARVENSE	L.	1,2,3,4,5,7,8,9,0,A
CERASTIUM THERMALE	CERASTIUM ARVENSE	L.	1,2,3,4,5,7,8,9,0,A
CERASTIUM VELUTINUM	CERASTIUM ARVENSE	L.	1,2,3,4,5,7,8,9,0,A
CHAMAEPERICLYMENUM CANADENSIS	CORNUS CANADENSIS	L.	1,3,4,5,7,8,9,0,A
CHAMAESYCE MACULATA	EUPHORBIA MACULATA	L.	1,2,3,4,5,6,7,8,9,0
CHAMAESYCE MATHEWSII	EUPHORBIA MACULATA	L.	1,2,3,4,5,6,7,8,9,0
CHAMAESYCE TRACYI	EUPHORBIA MACULATA	L.	1,2,3,4,5,6,7,8,9,0
CHAMOMILLA MARITIMA	MATRICARIA MARITIMA	L.	1,2,3,4,5,9,A
CHEIRINIA CHEIRANTHOIDES	ERYSIMUM CHEIRANTHOIDES	L.	1,2,3,4,5,8,9,0,A
CHENOPODIUM GLAUCUM SSP. SALINUM	CHENOPODIUM SALINUM	STANDL.	1,2,3,4,5,7,9,0,A
CHENOPODIUM PRATERICOLA	CHENOPODIUM LEPTOPHYLLUM	(MOQ.) NUTT. EX S. WATS.	1,2,3,4,5,6,7,8,9,0
CHIOGENES HISPIDULA	GAULTHERIA HISPIDULA	(L.) MUHL. EX TORR.	1,2,3,9
CHRYSAMPHORA CALIFORNICA	DARLINGTONIA CALIFORNICA	TORR.	9,0
CIRCAEA PACIFICA	CIRCAEA ALPINA	L.	1,2,3,4,5,7,8,9,0,A
CIRSIIUM MACOUNII	CIRSIIUM EDULE	NUTT.	9,A
CIRSIIUM LANCEOLATUM	CIRSIIUM VULGARE	(SAVI) TENORE	1,2,3,4,5,6,7,8,9,0,A,H
CIRSIIUM MEGACEPHALUM	CIRSIIUM UNULATUM	(NUTT.) SPRENG.	3,4,5,6,7,8,9,0
CIRSIIUM SETOSUM	CIRSIIUM ARVENSE	(L.) SCOP.	1,2,3,4,5,7,8,9,0,A,H
CLAYTONIA BELLIDIFOLIA	CLAYTONIA MEGARHIZA	(GRAY) PARRY EX S. WATS.	7,8,9,0
CLAYTONIA CHRYSANTHA	CLAYTONIA LANCEOLATA	PURSH	7,8,9,0
CLAYTONIA DICHOTOMA	MONTIA DICHOTOMA	(NUTT.) T. HOWELL	9,0
CLAYTONIA FLAVA	CLAYTONIA LANCEOLATA	PURSH	7,8,9,0

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
CLAYTONIA MULTISCAPA	CLAYTONIA LANCEOLATA	PURSH	7,8,9,0
CLAYTONIA NIVALIS	CLAYTONIA MEGARHIZA	(GRAY) PARRY EX S. WATS.	7,8,9,0
CLAYTONIA ROSEA	CLAYTONIA LANCEOLATA	PURSH	7,8,9,0
CLEMATIS BREVIFOLIA	CLEMATIS LIGUSTICIFOLIA	NUTT.	1,2,4,5,6,7,8,9,0
CLEMATIS NEOMEXICANA	CLEMATIS LIGUSTICIFOLIA	NUTT.	1,2,4,5,6,7,8,9,0
CLEMATIS SUKSDORFII	CLEMATIS LIGUSTICIFOLIA	NUTT.	1,2,4,5,6,7,8,9,0
CLEMENTSIA RHODANTHA	SEDUM RHODANTHUM	GRAY	7,8,9
COELOPLEURUM ACTIIFOLIUM	ANGELICA LUCIDA	L.	1,9,0,A
COELOPLEURUM GELINII	ANGELICA LUCIDA	L.	1,9,0,A
COMANDRA CALIFORNICA	COMANDRA UMBELLATA	(L.) NUTT.	1,2,3,4,5,6,7,8,9,0,A
COMANDRA LIVIDA	GEOCAULON LIVIDUM	(RICHARDS.) FERNALD	1,3,9,A
COMANDRA PALLIDA	COMANDRA UMBELLATA	(L.) NUTT.	1,2,3,4,5,6,7,8,9,0,A
COMANDRA RICHARDSIANA	COMANDRA UMBELLATA	(L.) NUTT.	1,2,3,4,5,6,7,8,9,0,A
COMANDRA RICHARDSONIANA	COMANDRA UMBELLATA	(L.) NUTT.	1,2,3,4,5,6,7,8,9,0,A
CONIOSELINUM COLORADENSE	CONIOSELINUM SCOPULORUM	(A. GRAY) COULT.	7,8,9
CONVOLVULUS SEPIUM	CALYSTEGIA SEPIUM	(L.) R. BR.	1,2,3,4,5,6,7,8,9,0
CORALLORHIZA VREELANDII	CORALLORHIZA STRIATA	(RYDB.) L.C. WILLIAMS	1,3,4,5,6,7,8,9,0
CORYDALANTHUS CANESCENS	CORYDALANTHUS MARITIMUS	NUTT. EX BENTH.	8,9,0
CORISPHERM VILLOSUM	CORISPHERM HYSSOPIFOLIUM	L.	1,2,3,4,5,6,7,8,9,0,A
CORNUS SERICEA	CORNUS STOLONIFERA	MICHX.	1,3,4,5,7,8,9,0,A
CORNUS X CALIFORNICA	CORNUS STOLONIFERA	MICHX.	1,3,4,5,7,8,9,0,A
CORYDALIS BRACHYCARPUM	CORYDALIS CASEANA	GRAY	7,8,9,0
CORYDALIS BRANDEGEI	CORYDALIS CASEANA	GRAY	7,8,9,0
CORYDALIS CUSICKII	CORYDALIS CASEANA	GRAY	7,8,9,0
CORYDALIS HASTATUM	CORYDALIS CASEANA	GRAY	7,8,9,0
CORYLUS CALIFORNICA	CORYLUS CORNUTA	MARSHALL	1,2,3,4,5,8,9,0
CORYLUS ROSTRATA	CORYLUS CORNUTA	MARSHALL	1,2,3,4,5,8,9,0
CRATAEGUS RIVULARIS	CRATAEGUS DOUGLASII	LINDL.	3,8,9,0,A
CRESSA DEPRESSA	CRESSA TRUXILLIENSIS	H.B.K.	6,7,8,9,0
CRYPIS ACULEATA	CRYPIS NILIACA	FIG. & DE NOT.	9,0
CRYPIS VAGINIFLORA	CRYPIS NILIACA	FIG. & DE NOT.	9,0
CYNODON STOLONIFERA	CYNODON DACTYLON	(L.) PERS.	1,2,3,5,6,7,8,9,0,C,H
CYPERUS MELANOSTACHYS	CYPERUS NIGER	RUIZ & PAVON	5,6,7,9,0
CYPERUS NIGER VAR. CASTANEUS	CYPERUS RIVULARIS	KUNTH	1,2,3,4,5,6,8,9,0,H
CYPERUS POLYSTACHYOS VAR. FILICINUS	CYPERUS FILICULMIS	VAHL	1,2,3,4,5,6,7,8,9
CYPERUS VEGETUS	CYPERUS ERAGROSTIS	LAM.	1,2,9,0
CYSTOPTERIS DICKIEANA	CYSTOPTERIS FRAGILIS	(L.) BERNH.	1,2,3,4,5,6,7,8,9,0,A
DAMASONIUM CALIFORNICUM	MACHAEROCARPUS CALIFORNICUS	(TORR. EX BENTH.) SMALL	8,9,0
DANTHONIA AMERICANA	DANTHONIA CALIFORNICA	BOLAND.	3,4,7,8,9,0,A
DELPHINIUM STRICTUM	DELPHINIUM BURKEI	GREENE	9
DENTARIA CALIFORNICA	CARDAMINE INTEGRIFOLIA	(NUTT.) GREENE	9,0
DENTARIA CALIFORNICA	CARDAMINE CALIFORNICA	(NUTT.) GREENE	9,0
DENTARIA GEMMATA	CARDAMINE GEMMATA	GREENE	9,0
DENTARIA INTEGRIFOLIA	CARDAMINE INTEGRIFOLIA	(NUTT.) GREENE	9,0
DENTARIA RUPICOLA	CARDAMINE RUPICOLA	(RYDB.) C. HITCHC.	9
DESCHAMPSIA ATROPURPUREA	VAHLODEA ATROPURPUREA	(WAHLENB.) FR.	1,8,9,0,A
DESCHAMPSIA BERINGENSIS	DESCHAMPSIA CESPITOSA	(L.) BEAUV.	1,2,3,4,7,8,9,0,A
DESCHAMPSIA HOLCIFORMIS	DESCHAMPSIA CESPITOSA	(L.) BEAUV.	1,2,3,4,7,8,9,0,A
DICHONTHELIUM ACUMINATUM VAR. FASCICULATUM	PANICUM OCCIDENTALE	SCRIBN.	7,8,9,0
DICHRORHYZUM MARGINATUM	EUPHORBIA MARGINATA	PURSH	1,2,3,4,5,6,7,8,9
DIGITARIA VIOLASCENS	DIGITARIA ISCHAEMUM	(SCHREB.) SCHREB. EX MUHL.	1,2,3,4,5,6,7,8,9,0,C
DIPLACHNE ACUMINATA	LEPTOCHLOA FASCICULARIS	(LAM.) GRAY	1,2,3,4,5,6,7,8,9,0,C



## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
DIPLACHNE FASCICULARIS	LEPTOCHLOA FASCICULARIS	(LAM.) GRAY	1,2,3,4,5,6,7,8,9,0,C
DIPLACHNE HALEI	LEPTOCHLOA FASCICULARIS	(LAM.) GRAY	1,2,3,4,5,6,7,8,9,0,C
DIPLACHNE MARITIMA	LEPTOCHLOA FASCICULARIS	(LAM.) GRAY	1,2,3,4,5,6,7,8,9,0,C
DIPLACUS CARDINALIS	MIMULUS CARDINALIS	DOUGL. EX BENTH.	7,8,9,0
DISELLA HEDERACEA	MALVELLA LEPROSA	(ORTEGA) KRAPOV.	5,6,7,8,9,0
DISTICHLIS STRICTA	DISTICHLIS SPICATA	(L.) GREENE	3,4,5,6,7,8,9,0
DISTICHLIS STRICTA	DISTICHLIS SPICATA	(L.) GREENE	1,2,3,4,5,6,7,8,9,0
DODECATHEON CUSICKII	DODECATHEON PULCHELLUM	(RAF.) HERRILL	3,4,5,7,8,9,0,A
DODECATHEON CYLINDROCARPUM	DODECATHEON CONJUGENS	GREENE	8,9,0
DODECATHEON PULCHELLUM SSP. PAUCIFLORUM	DODECATHEON PAUCIFLORUM	(DURAND) GREENE	4,5,8,9,0,A
DODECATHEON THYRSIFLORA	LYSIMACHIA THYRSIFLORA	L.	1,3,4,5,8,9,0,A
DODECATHEON VISCIDUM	DODECATHEON CONJUGENS	GREENE	8,9,0
DONDIA MOQUINI	SUAEDA TORREYANA	S. WATS. WOMEN SUPERFL.	5,6,7,8,9,0
DRACOCEPHALUM NUTTALLII	PHYSOSTEGIA PARVIFLORA	NUTT. EX GRAY	3,4,5,6,8,9
DRYAS CHAMISSONIS	DRYAS INTEGRIFOLIA	VAHL	9,A
DRYOPTERIS AUSTRIACA	DRYOPTERIS DILATATA	(HOFFM.) GRAY	3,8,9,0,A
DRYOPTERIS CARTUSIANA	DRYOPTERIS SPINULOSA	(O.F. MUELL.) WATT	1,2,3,4,5,9
DRYOPTERIS DISJUNCTA	GYMNOCARPIUM DRYOPTERIS	(L.) E. NEWMAN	1,2,3,4,7,8,9,A
DRYOPTERIS NEVADENSIS	THELYPTERIS NEVADENSIS	(BAKER) CLUTE EX MORTON	9,0
DRYOPTERIS OREGANA	THELYPTERIS NEVADENSIS	(BAKER) CLUTE EX MORTON	9,0
DRYOPTERIS TORREYANA	GYMNOCARPIUM ROBERTIANUM	(HOFFM.) E. NEWMAN	1,3,9,A
ECHINOCHLOA MICROSTACHYA	ECHINOCHLOA MURICATA	(BEAUV.) FERNALD	1,2,3,4,5,6,7,8,9,0
ECHINOCHLOA OCCIDENTALIS	ECHINOCHLOA CRUSSGALLI	(L.) BEAUV.	1,2,3,4,5,6,7,8,9,0,C,H
ECHINOPANAX HORRIDUS	OPLOPANAX HORRIDUS	(J.E. SMITH) TORR. & GRAY EX MIQ.	3,9,A
ELANTINE TEXANA	BERGIA TEXANA	(HOOK.) SEUBERT	2,3,4,5,6,7,8,9,0
ELEOCHARIS CAPITATA	ELEOCHARIS TENUIS	(WILLD.) J.A. SCHULTES	1,2,3,5,6,9
ELEOCHARIS DIANDRA	ELEOCHARIS OVATA	(ROTH) ROEM. & J.A. SCHULTES	1,2,3,4,5,6,8,9
ELEOCHARIS DIANDRA	ELEOCHARIS OBUSA	(WILLD.) J.A. SCHULTES	1,2,3,4,5,6,7,8,9,0,H
ELEOCHARIS DISCIFORMIS	ELEOCHARIS PARISHII	BRITTON	7,8,9,0
ELEOCHARIS ELLIPTICA	ELEOCHARIS TENUIS	(WILLD.) J.A. SCHULTES	1,2,3,5,6,9
ELEOCHARIS FLACCIDA	ELEOCHARIS FLAVESCENS	(POIR.) URBAN	1,2,5,6,7,9,0,C
ELEOCHARIS MACOUNII	ELEOCHARIS OBUSA	(WILLD.) J.A. SCHULTES	1,2,3,4,5,6,7,8,9,0,H
ELEOCHARIS OBUSA VAR. OVATA	ELEOCHARIS OVATA	(ROTH) ROEM. & J.A. SCHULTES	1,2,3,4,5,6,8,9
ELEOCHARIS PALUSTRIS	ELEOCHARIS MACROSTACHYA	BRITTON	1,2,3,4,5,6,7,8,9,0,A
ELEOCHARIS REVERCHONII	ELEOCHARIS ACICULARIS	(L.) ROEM. & J.A. SCHULTES	1,2,3,4,5,6,7,8,9,0,A,H
ELEUSINE GRACILIS	ELEUSINE INDICA	(L.) GAERTN.	1,2,3,4,5,6,7,8,9,0,C,H
ELEUSINE POLYDACTYLA	ELEUSINE INDICA	(L.) GAERTN.	1,2,3,4,5,6,7,8,9,0,C,H
ELODEA Densa	EGERIA Densa	PLANCH.	1,2,3,5,6,7,9,0,H
ELODEA LOWENSIS	ELODEA CANADENSIS	MICHX.	1,2,3,4,5,6,7,8,9,0,C
ELODEA LATIFOLIA	ELODEA CANADENSIS	MICHX.	1,2,3,4,5,6,7,8,9,0,C
ELODEA PLANCHONII	ELODEA CANADENSIS	MICHX.	1,2,3,4,5,6,7,8,9,0,C
ELYMUS BRACHYSTACHYS	ELYMUS CANADENSIS	L.	1,2,3,4,5,6,7,8,9,0
ELYMUS ELYMOIDES	SITANION HYSTRIX	(NUTT.) J.G. SMITH	3,4,5,6,7,8,9,0
ELYMUS REPENS	AGROPYRON REPENS	(L.) BEAUV.	1,2,3,4,5,6,7,8,9,0,A
ELYMUS SPICATUS	AGROPYRON SPICATUM	(PURSH) SCRIBN. & J.G. SMITH	4,5,6,7,8,9,0,A
ELYMUS VIRESCENS	ELYMUS GLAUCUS	BUCKLEY	1,2,3,4,7,8,9,0,A
EPILOBIUM ALPINUM	EPILOBIUM LACTIFLORUM	HAUSSKN.	1,8,9,0,A
EPILOBIUM ALPINUM	EPILOBIUM OREGONENSE	HAUSSKN.	7,8,9,0
EPILOBIUM ALPINUM	EPILOBIUM ANAGALLIDIFOLIUM	LAM.	1,4,7,8,9,0,A
EPILOBIUM ALPINUM	EPILOBIUM X TRELESIANUM	H. LEV.	9,A
EPILOBIUM ALPINUM	EPILOBIUM CLAVATUM	TRELESE	8,9,0,A
EPILOBIUM BEHRINGIANUM	EPILOBIUM HORNEMANNII	REICHENB.	1,3,4,5,7,8,9,0,A

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
EPILOBIUM BREVISTYLUM	EPILOBIUM HALLEANUM	HAUSSKN.	4,7,8,9,0
EPILOBIUM BREVISTYLUM	EPILOBIUM CILIATUM	RAF.	1,2,3,4,5,6,7,8,9,0,A,H
EPILOBIUM CALIFORNICUM	EPILOBIUM CILIATUM	RAF.	1,2,3,4,5,6,7,8,9,0,A,H
EPILOBIUM DENSUM	EPILOBIUM LEPTOPHYLLUM	RAF.	1,2,3,4,5,7,8,9
EPILOBIUM DENSUM	EPILOBIUM STRICTUM	MUHL. EX SPRENG.	1,3,9
EPILOBIUM EXALTATUM	EPILOBIUM OREGANUM	GREENE	9,0
EPILOBIUM GLANDULOSUM	EPILOBIUM CILIATUM	RAF.	1,2,3,4,5,6,7,8,9,0,A,H
EPILOBIUM GLANDULOSUM	EPILOBIUM HALLEANUM	HAUSSKN.	4,7,8,9,0
EPILOBIUM GLANDULOSUM	EPILOBIUM X TRELEASIANUM	H. LEV.	9,A
EPILOBIUM GLANDULOSUM	EPILOBIUM SAXIMONTANUM	HAUSSKN.	4,5,7,8,9,0,A
EPILOBIUM LATIUSCULUM	EPILOBIUM SAXIMONTANUM	HAUSSKN.	4,5,7,8,9,0,A
EPILOBIUM LINEARE	EPILOBIUM LEPTOPHYLLUM	RAF.	1,2,3,4,5,7,8,9
EPILOBIUM NESOPHILUM	EPILOBIUM LEPTOPHYLLUM	RAF.	1,2,3,4,5,7,8,9
EPILOBIUM OVATIFOLIUM	EPILOBIUM SAXIMONTANUM	HAUSSKN.	4,5,7,8,9,0,A
EPILOBIUM PALMERI	EPILOBIUM SAXIMONTANUM	HAUSSKN.	4,5,7,8,9,0,A
EPILOBIUM PANICULATUM	EPILOBIUM BRACHYCARPUM	PRESL	3,4,7,8,9,0
EPILOBIUM PRINGLEANUM	EPILOBIUM HALLEANUM	HAUSSKN.	4,7,8,9,0
EPILOBIUM RUBESCENS	EPILOBIUM SAXIMONTANUM	HAUSSKN.	4,5,7,8,9,0,A
EPILOBIUM SCALARE	EPILOBIUM SAXIMONTANUM	HAUSSKN.	4,5,7,8,9,0,A
EPILOBIUM SERTULATUM	EPILOBIUM HORNEHANNII	REICHENB.	1,3,4,5,7,8,9,0,A
EPILOBIUM STECKERIANUM	EPILOBIUM SAXIMONTANUM	HAUSSKN.	4,5,7,8,9,0,A
EPILOBIUM STRAMINEUM	EPILOBIUM SAXIMONTANUM	HAUSSKN.	4,5,7,8,9,0,A
EPILOBIUM URSINUM	EPILOBIUM HALLEANUM	HAUSSKN.	4,7,8,9,0
EPILOBIUM WATSONII	EPILOBIUM CILIATUM	RAF.	1,2,3,4,5,6,7,8,9,0,A,H
EQUISETUM AFFINE	EQUISETUM HYEMALE	L.	1,2,3,4,5,6,7,8,9,0,A
EQUISETUM BRAUNII	EQUISETUM TELMATEIA	EHRH.	1,3,9,0
EQUISETUM CALDERI	EQUISETUM ARVENSE	L.	1,2,3,4,5,6,7,8,9,0,A
EQUISETUM FUNSTONII	EQUISETUM LAEVIGATUM	A. BRAUN	1,2,3,4,5,6,7,8,9,0
EQUISETUM KANSANUM	EQUISETUM LAEVIGATUM	A. BRAUN	1,2,3,4,5,6,7,8,9,0
EQUISETUM LIMOSUM	EQUISETUM FLUVIATILE	L.	1,3,4,5,9,A
EQUISETUM PRAEALTUM	EQUISETUM HYEMALE	L.	1,2,3,4,5,6,7,8,9,0,A
ERAGROSTIS CAROLINIANA	ERAGROSTIS PECTINACEA	(MICHX.) NEES	1,2,3,4,5,6,7,8,9,0
ERAGROSTIS DIFFUSA	ERAGROSTIS PECTINACEA	(MICHX.) NEES	1,2,3,4,5,6,7,8,9,0
ERAGROSTIS PERPLEXA	ERAGROSTIS PILOSA	(L.) BEAUV.	1,2,3,4,5,6,7,8,9,0,C,H
ERIGERON CANADENSIS	CONYZA CANADENSIS	(L.) CRONQ.	1,2,3,4,5,6,7,8,9,0,C,H
ERIGERON MINOR	ERIGERON LONCHOPHYLLUS	HOOK.	3,4,7,8,9,0,A
ERIGERON UNALASCHKENSIS	ERIGERON HUMILIS	R. GRAH.	8,9,A
ERIOPHORUM ANGUSTIFOLIUM SSP. SUBARCTICUM	ERIOPHORUM POLYSTACHION	L.	1,3,4,5,9,A
ERIOPHORUM OPACUM	ERIOPHORUM BRACHYANTHERUM	TRAUTV. & C.A. MEYER	9,A
EROCALLIS TRIPHYLLA	LEWISIA TRIPHYLLA	(S. WATS.) B. ROB.	8,9,0
ERYTHRIONUM IDAHOENSE	ERYTHRIONUM GRANDIFLORUM	PURSH	8,9,0
EULOPHUS PARISHII	PERIDERIDIA PARISHII	(COULT. & ROSE) A. NELS. & J.F. MACBR	7,8,9,0
EUPATORIUM MACULATUM	EUPATORIUM ADLPHUS MACULATUS	(L.) R.M. KING & H. ROB.	1,2,3,4,5,7,8,9
EUPHORBIA SERPENS	CHAMAESYCE SERPENS	(H.B.K.) SMALL	1,2,3,4,5,6,7,9,0,C
EUPHORBIA SUPINA	EUPHORBIA MACULATA	L.	1,2,3,4,5,6,7,8,9,0
FESTUCA ELATIOR	FESTUCA PRATENSIS	HUDS.	1,2,3,4,5,6,7,8,9,0
FESTUCA FALLAX	FESTUCA RUBRA	L.	1,2,3,5,6,7,8,9,0,A
FESTUCA FLUITANS	GLYCERIA FLUITANS	(L.) R. BR.	1,2,4,9,H
FESTUCA OCTOFLORA	VULPIA OCTOFLORA	(WALTER) RYDB.	1,2,3,4,5,6,7,8,9,0,H
FESTUCA SHORTII	FESTUCA PRATENSIS	HUDS.	1,2,3,4,5,6,7,8,9,0
FIMBRISTYLIS CAPILLARIS	BULBOSTYLIS CAPILLARIS	(L.) C.B. CLARKE	1,2,3,4,5,6,7,9,0,C,H
FLOERKEA OCCIDENTALIS	FLOERKEA PROSERPINACOIDES	WILLD.	1,2,3,4,8,9,0

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SYNONYMY	SCI-NAME	AUTHOR	REGION
FLUMINEA FESTUCACEA	SCOLOCHLOA FESTUCACEA	(WILLD.) LINK	3,4,5,9,A
FOENICULUM FOENICULUM	FOENICULUM VULGARE	MILL.	1,2,3,5,6,7,8,9,0,C,H
FRAGARIA CANADENSIS	FRAGARIA VIRGINIANA	DUCHESNE	1,2,3,4,5,6,7,8,9,0,A
FRAGARIA GLAUCA	FRAGARIA VIRGINIANA	DUCHESNE	1,2,3,4,5,6,7,8,9,0,A
FRAGARIA GRAYANA	FRAGARIA VIRGINIANA	DUCHESNE	1,2,3,4,5,6,7,8,9,0,A
FRAGARIA INDICA	DUCHESNEA INDICA	(ANDRZ.) FOCKE	1,2,3,6,9,0
FRAGARIA MULTICIPITA	FRAGARIA VIRGINIANA	DUCHESNE	1,2,3,4,5,6,7,8,9,0,A
FRAGARIA OVALIS	FRAGARIA VIRGINIANA	DUCHESNE	1,2,3,4,5,6,7,8,9,0,A
FRAGARIA PLATYPETALA	FRAGARIA VIRGINIANA	DUCHESNE	1,2,3,4,5,6,7,8,9,0,A
FRAGARIA TRUNCATA	FRAGARIA VIRGINIANA	DUCHESNE	1,2,3,4,5,6,7,8,9,0,A
FRASERA SPECIOSA	SWERTIA RADIATA	(KELLOGG) KUNTZE	4,6,7,8,9,0
FRAXINUS CAMPESTRIS	FRAXINUS PENNSYLVANICA	MARSHALL	1,2,3,4,5,6,8,9
FRAXINUS DARLINGTONII	FRAXINUS PENNSYLVANICA	MARSHALL	1,2,3,4,5,6,8,9
GALE PALUSTRIS	MYRICA GALE	L.	1,2,3,9,A
GALIUM ANGLICUM	GALIUM PARISIENSE	L.	1,2,3,9,0
GALIUM ASPERULUM	GALIUM MEXICANUM	H.B.K.	6,7,8,9,0
GALIUM COLUMBIANUM	GALIUM TRIFIDUM	L.	1,2,3,4,5,6,7,8,9,0,A
GALIUM HYSSOPIFOLIUM	GALIUM BOREALE	L.	1,3,4,5,6,7,8,9,0,A
GALIUM TRIFIDUM SSP. COLUMBIANUM	GALIUM CYMOSUM	WIEGAND	9,0,A
GAYOPHYTUM STRICTUM	BOISDUVALIA STRICTA	(GRAY) GREENE	8,9,0
GENTIANA AMARELLA	GENTIANELLA AMARELLA	(L.) BOERNER	1,3,4,5,7,8,9,0,A
GENTIANA BARBATA	GENTIANOPSIS DETONSA	(ROTTB.) MA	8,9,A
GENTIANA BARBELLATA	GENTIANOPSIS BARBELLATA	(ENGELM.) ILTIS	7,8,9
GENTIANA BIGELOVII	GENTIANA AFFINIS	GRISEB.	3,4,6,7,8,9,0
GENTIANA DETONSA	GENTIANOPSIS DETONSA	(ROTTB.) MA	8,9,A
GENTIANA ELEGANS	GENTIANOPSIS THERMALIS	(KUNTZE) ILTIS	7,8,9
GENTIANA FREMONTII	GENTIANA AQUATICA	L.	7,8,9,0
GENTIANA HOLOPETALA	GENTIANOPSIS HOLOPETALA	(GRAY) ILTIS	8,9,0
GENTIANA PROPINQUA	GENTIANELLA PROPINQUA	(RICHARDS.) J.M. GILLET	9,A
GENTIANA SIMPLEX	GENTIANOPSIS SIMPLEX	(GRAY) ILTIS	8,9,0
GENTIANA TENELLA	GENTIANELLA TENELLA	(ROTTB.) BOERNER	7,8,9,0,A
GERANIUM CANUM	GERANIUM VISCOSISSIMUM	FISCH. & C.A. MEYER	4,5,7,8,9,0
GEUM CAMPANULATUM	GEUM TRIFLORUM	PURSH	1,3,4,7,8,9,0
GEUM OREGONENSE	GEUM MACROPHYLLUM	WILLD.	1,3,4,5,7,8,9,0,A
GEUM TURBINATUM	GEUM ROSSII	(R. BR.) SERINGE	7,8,9,A
GILIA GILIOIDES	ALLOPHYLLUM GILIOIDES	(BENTH.) A.D. GRANT & V. GRANT	7,8,9,0
GILIA NUTTALLII	LINANTHUS NUTTALLII	(GRAY) GREENE EX MILLIKEN	7,8,9,0
GLECHOMA HEDERACEA	GLECHOMA HEDERACEA	L.	1,2,3,4,5,6,8,9,0,A
GLYCERIA ERECTA	PUCCINELLIA ERECTA	(A. HITCHC.) MUNZ	8,9,0
GLYCERIA FERNALDII	PUCCINELLIA FERNALDII	(A. HITCHC.) E.G. VOSS	1,3,9
GLYCERIA GRANDIS	GLYCERIA MAXIMA	(HARTM.) O.R. HOLMBERG	1,2,3,4,5,7,8,9,0,A
GLYCERIA NERVATA	GLYCERIA STRIATA	(LAM.) A. HITCHC.	1,2,3,4,5,6,7,8,9,0,A
GLYCERIA PAUCIFLORA	PUCCINELLIA PAUCIFLORA	(J. PRESL) MUNZ	4,7,8,9,0,A
GLYCERIA SPECTABILIS	PUCCINELLIA PAUCIFLORA	(J. PRESL) MUNZ	4,7,8,9,0,A
GLYCERIA SPECTABILIS	GLYCERIA MAXIMA	(HARTM.) O.R. HOLMBERG	1,2,3,4,5,7,8,9,0,A
GNAPHALIUM PURPUREUM	GAMOPHYLLA PURPUREA	(L.) CABRERA	1,2,3,5,6,7,9,0,C,H
GNAPHALIUM SULPHURESCENS	GNAPHALIUM LUTEALBUM	L.	2,7,8,9,0
GNAPHALIUM ULIGINOSUM	FILAGINELLA ULIGINOSA	(L.) OPIZ	1,3,4,5,8,9,A
GOODYERA OPHIODES	GOODYERA REPENS	(L.) R. BR. IN W.T. AIT.	1,2,3,4,6,7,8,9,A
GRAPHEPHORUM BRANDEGEI	TRisetum WOLFII	VASEY	7,8,9,0
GRAPHEPHORUM WOLFII	TRisetum WOLFII	VASEY	7,8,9,0
GRATIOLA SPHAEROCARPA	GRATIOLA VIRGINIANA	L.	1,2,3,5,6,9

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SYNONYMY	SCI-NAME	AUTHOR	REGION
GRINDELIA ARENICOLA	GRINDELIA INTEGRIFOLIA	DC.	9,0
GRINDELIA STRICTA	GRINDELIA INTEGRIFOLIA	DC.	9,0
GROSSULARIA STEOSA	RIBES SETOSUM	LINDL.	3,4,5,8,9
HABENARIA CHORISIANA	PLATANHERA CHORISIANA	(CHAM.) REICHENB. F.	9,A
HABENARIA CLAVELLATA	PLATANHERA X CLAVELLATA	(MICHX.) LUER	1,2,3,4,6,9
HABENARIA DILATATA	PLATANHERA DILATATA	(PURSH) LINDL. EX BECK	1,3,4,7,8,9,0,A
HABENARIA HOLOCHILA	PLATANHERA HYPERBOREA	(L.) LINDL.	1,3,4,5,7,8,9,0,A,H
HABENARIA OBTUSATA	PLATANHERA OBTUSATA	(BANKS EX PURSH) LINDL.	1,3,8,9,A
HABENARIA ORBICULATA	PLATANHERA ORBICULATA	(PURSH) LINDL.	1,2,3,4,9,A
HABENARIA SPARSIFLORA	PLATANHERA SPARSIFLORA	(S. WATS.) SCHLECHT.	7,8,9,0
HABENARIA VIRIDIS	COELOGLOSSUM VIRIDE	(L.) HARTM.	1,2,3,4,5,7,8,9,A
HABERARIA HYPERBOREA	PLATANHERA HYPERBOREA	(L.) LINDL.	1,3,4,5,7,8,9,0,A,H
HEDYSARUM PHILOSCIA	HEDYSARUM ALPINUM	L.	1,4,5,8,9,A
HELENIUM VIRGINICUM	HELENIUM AUTUMNALE	L.	1,2,3,4,5,6,7,8,9,0
HELEOCHLOA ALOPECUROIDES	CRYPIS ALOPECUROIDES	(PILLER & MITTERP.) SCHRAD.	1,8,9
HELIANTHUS DALYI	HELIANTHUS MAXIMILIANI	SCHRAD.	1,2,3,4,5,6,8,9,0
HELIANTHUS EXILIS	HELIANTHUS BOLANDERI	GRAY	9,0
HELIOTROPIMUM SPATHULATUM	HELIOTROPIMUM CURASSAVICUM	L.	1,2,3,4,5,6,7,8,9,0,C,H
HEMIEVA RANUNCULIFOLIA	SUKSDORFIA RANUNCULIFOLIA	(HOOK.) ENGL.	9,0
HEMIEVA VIOLACEA	SUKSDORFIA VIOLACEA	GRAY	9
HEMIZONIA LAEVIS	HEMIZONIA PUNGENS	(HOOK. & ARN.) TORR. & GRAY	1,7,8,9,0
HERACLEUM MAXIMUM	HERACLEUM LANATUM	MICHX.	1,2,3,4,5,7,8,9,0,A
HEPEROCHIRON LASIANTHUS	HEPEROCHIRON CALIFORNICUS	(BENTH.) S. WATS.	8,9,0
HEPEROCHIRON VILLOSULUS	HEPEROCHIRON PUMILUS	(GRISEB.) T. PORTER	7,8,9,0
HETERANTHERA DUBIA	ZOSTERELLA DUBIA	(JACQ.) SMALL	1,2,3,4,5,6,7,9,0
HEUCHERA HISPIDA	HEUCHERA RUBESCENS	TORR.	6,7,8,9,0
HIEROCHLOE NASHII	HIEROCHLOE ODORATA	(L.) BEAUV.	1,3,4,7,8,9,A
HOLCUS HALEPENSIS	SORGHUM HALEPENSE	(L.) PERS.	1,2,3,4,5,6,7,8,9,0,C,H
HONKENYA PELOIDES	HONKENYA PELOIDES	(L.) EHRH.	1,3,9,A
HOOKERA HYACINTHINA	TRITELEIA HYACINTHINA	(LINDL.) GREENE	8,9,0
HORDEUM BOREALE	HORDEUM BRACHYANTHERUM	NEVSKII	1,2,3,7,8,9,0,A
HORDEUM GENICULATUM	HORDEUM HYSTRIX	ROTH	1,3,7,8,9,0,H
HORDEUM GUSSONIANUM	HORDEUM HYSTRIX	ROTH	1,3,7,8,9,0,H
HOWELLIA AQUATICA	HOWELLIA AQUATILIS	GRAY	9,0
HYPERICUM FORMOSUM SSP. NORTONIAE	HYPERICUM FORMOSUM	H.B.K.	7,8,9,0
HYPERICUM SCOULERI SSP. NORTONIAE	HYPERICUM FORMOSUM	H.B.K.	7,8,9,0
IMPATIENS BIFLORA	IMPATIENS CAPENSIS	MEERB.	1,2,3,4,5,6,8,9
IMPATIENS NORTONII	IMPATIENS CAPENSIS	MEERB.	1,2,3,4,5,6,8,9
IMPATIENS OCCIDENTALIS	IMPATIENS NOLI-TANGERE	L.	9,A
ISNARDIA PALUSTRIS	LUDWIGIA PALUSTRIS	(L.) ELLIOTT	1,2,3,5,6,7,8,9,0,C,H
ISOETES BRAUNII	ISOETES ECHINOSPORA	DURIEU	1,3,8,9,0,A
ISOETES FLETTII	ISOETES ECHINOSPORA	DURIEU	1,3,8,9,0,A
ISOETES MURICATA	ISOETES ECHINOSPORA	DURIEU	1,3,8,9,0,A
ISOETES OCCIDENTALIS	ISOETES LACUSTRIS	L.	8,9,0
ISOETES PIPERI	ISOETES LACUSTRIS	L.	8,9,0
ISOETES PYGMAEA	ISOETES BOLANDERI	ENGELM.	7,8,9,0
ISOETES SETACEA	ISOETES ECHINOSPORA	DURIEU	1,3,8,9,0,A
ISOETES TRUNCATA	ISOETES ECHINOSPORA	DURIEU	1,3,8,9,0,A
JUNCOIDES COMOSUM	LIZULA COMOSA	E. MEYER	9,0,A
JUNCOIDES INTERMEDIUM	LIZULA MULTIFLORA	(EHRH. EX HOFFM.) LEJ.	1,2,3,4,5,7,8,9,0,A
JUNCUS ARIZONICUS	JUNCUS INTERIOR	WIEGAND	1,2,3,4,5,6,7,8,9
JUNCUS BICORNIS	JUNCUS TENUIS	WILLD.	1,2,3,4,5,6,7,8,9,0,A,C,H

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
JUNCUS BRACHYSTYLUS	JUNCUS KELLOGGII	ENGELM.	8,9,0
JUNCUS DUDLEYI	JUNCUS TENUIIS	WILLD.	1,2,3,4,5,6,7,8,9,0,A,C,H
JUNCUS MACER	JUNCUS TENUIIS	WILLD.	1,2,3,4,5,6,7,8,9,0,A,C,H
JUNCUS OBTUSATUS	JUNCUS COVILLEI	PIPER	9,0
JUNCUS OREGANUS	JUNCUS SUPINIFORMIS	ENGELM.	9,0,A
JUNCUS RICHARDSONIANUS	JUNCUS ALPINUS	VILLARS	1,3,4,5,8,9,A
JUSSIAEA GRANDIFLORA	LUDWIGIA URAGUAYENSIS	(CAMBESS.) H. HARA	1,2,3,6,9,0
JUSSIAEA URUGUAYENSIS	LUDWIGIA URAGUAYENSIS	(CAMBESS.) H. HARA	1,2,3,6,9,0
KALMIA OCCIDENTALIS	KALMIA MICROPHYLLA	(HOOK.) A. HELLER	8,9,0,A
KOBRESIA BELLARDI	KOBRESIA MYOSUROIDES	(VILLARIS) FIORI.	7,8,9,0,A
KOBRESIA BELLARDII	ELYNA BELLARDII	(ALL.) OEGLAND	7,8,9,0,A
KOBRESIA BIPARTITA	KOBRESIA SIMPLICIUSCULA	(WAHLNB.) MACKENZ.	8,9,A
KOBRESIA HYPERBOREA	KOBRESIA SIBIRICA	TURCZ.	1,8,9,A
KOCHIA HIRSUTA	BASSIA HIRSUTA	(L.) ASCHERS.	1,9
LACINIARIA LIGULISTYLIS	LIATRIS LIGULISTYLIS	(A. NELS.) K. SCHUM.	2,3,4,7,8,9
LACTUCA MULTIFIDA	LACTUCA BIENNIS	(MOENCH) FERNALD	1,2,3,4,5,8,9,0,A
LACTUCA SAGITTIFOLIA	LACTUCA CANADENSIS	L.	1,2,3,4,5,6,7,8,9,0
LACTUCA STEELEI	LACTUCA CANADENSIS	L.	1,2,3,4,5,6,7,8,9,0
LAPPULA FLORIBUNDA	HACKELIA FLORIBUNDA	(LEHM.) I. JOHNST.	1,3,4,5,6,7,8,9,0
LASTHENIA CALIFORNICA	LASTHENIA CHRYSOSTOMA	(FISCH. & C.A. MEYER) GREENE	7,9,0
LASTREA OREGANA	THELYPTERIS NEVADENSIS	(BAKER) CLUTE EX MORTON	9,0
LATHYRUS ARIZONICUS	LATHYRUS LANZWEITII	KELLOGG	7,8,9,0
LATHYRUS MARITIMUS	LATHYRUS JAPONICUS	WILLD.	1,3,9,0,A
LAURENTIA CARNOSULA	PORTERELLA CARNOSULA	(HOOK. & ARN.) TORR.	7,8,9,0
LEIBERGIA OROGENIOIDES	TAUSCHIA TENUISSIMA	(GEYER EX HOOK.) MATHIAS & CONSTANCE	9
LEMNA AEQUINOCTIALIS	LEMNA MINIMA	HUMB. EX PHILIPPI NOMEN SUPERFL. NONCHEV.	1,2,3,5,6,7,8,9,0
LEMNA CYCLOSTASA	LEMNA VALDIVIANA	PHILIPPI	1,2,3,4,5,6,7,8,9,0
LEMNA CYCLOSTASA	LEMNA MINOR	L.	1,2,3,4,5,6,7,8,9,0,A,H
LEMNA MINUSCULA	LEMNA MINIMA	HUMB. EX PHILIPPI NOMEN SUPERFL. NONCHEV.	1,2,3,5,6,7,8,9,0
LEMNA POLYRHIZA	SPIRODELA POLYRHIZA	(L.) SCHLEID.	1,2,3,4,5,6,7,8,9,0,C,H
LEONTODON NUDICAULIS	LEONTODON LEYSSEI	(WALLR.) G. BECK	1,2,3,8,9,0
LEONTODON TARAXACOIDES	LEONTODON LEYSSEI	(WALLR.) G. BECK	1,2,3,8,9,0
LEPADENA MARGINATA	EUPHORBIA MARGINATA	PURSH	1,2,3,4,5,6,7,8,9
LEPIDIUM ACUTIDENS	LEPIDIUM DICTYOTUM	GRAY	8,9,0
LEPIDIUM NEGLECTUM	LEPIDIUM DENSIFLORUM	SCHRAD.	1,2,3,4,5,6,7,8,9,0,A
LEPTASEA AIZOIDES	SAXIFRAGA AIZOIDES	L.	1,3,9
LEPTASEA TRICUSPIDATA	SAXIFRAGA TRICUSPIDATA	ROTTB.	3,9,A
LEPTODACTYLON NUTTALLII	LINANTHUS NUTTALLII	(GRAY) GREENE EX MILLIKEN	7,8,9,0
LEWESIA HOWELLII	MONTIA HOWELLII	S. WATS.	9,0
LEWISIA MINIMA	LEWISIA PYGMAEA	(GRAY) B. ROB.	7,8,9,0
LEWISIA NEVADENSIS	LEWISIA PYGMAEA	(GRAY) B. ROB.	7,8,9,0
LIGUSTICUM FILICINUM	LIGUSTICUM TENUIFOLIUM	S. WATS.	8,9
LILAEA SUBULATA	LILAEA SCILLOIDES	(POIR.) HAUM.	8,9,0
LILIUM COLUMBIANUM	LILIUM CANADENSE	L.	1,2,3,4,5,9,0
LILIUM MICHIGANENSE	LILIUM CANADENSE	L.	1,2,3,4,5,9,0
LILIUM MONTANUM	LILIUM PHILADELPHICUM	L.	1,2,3,4,5,6,7,8,9
LILIUM UMBELLATUM	LILIUM PHILADELPHICUM	L.	1,2,3,4,5,6,7,8,9
LIMNANTHES BELLINGERANA	LIMNANTHES FLOCCOSA	T. HOWELL	9,0
LIMNANTHES HOWELLIANA	LIMNANTHES DOUGLASII	R. BR.	9,0
LIMNANTHES PUMILA	LIMNANTHES FLOCCOSA	T. HOWELL	9,0
LIMNANTHES ROSEA	LIMNANTHES DOUGLASII	R. BR.	9,0
LIMNANTHES VERSICOLOR	LIMNANTHES GRACILIS	T. HOWELL	9,0

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
LIMNIA ASARIFOLIA	CLAYTONIA CORDIFOLIA	S. WATS.	8,9,0
LIMOSELLA AUSTRALIS	LIMOSELLA SUBULATA	E. IVES	1,2,3,9,0
LINANTHASTRUM NUTTALLII	LINANTHUS NUTTALLII	(GRAY) GREENE EX MILLIKEN	7,8,9,0
LINDERNIA DUBIA VAR. ANAGALLIDEA	LINDERNIA ANAGALLIDEA	(MICHX.) PENNELL	1,2,3,4,5,6,7,8,9,0
LINDERNIA PYXIDARIA	LINDERNIA PROCUMBENS	(KROCK.) PHILCOX	1,3,9,H
LINNAEA AMERICANA	LINNAEA BOREALIS	L.	1,2,3,4,7,8,9,0,A
LINUM DIGYNUM	SCLEROLINON DIGYNUM	(GRAY) C.M. ROGERS	9,0
LOMARIA SPICANT	BLECHNUM SPICANT	(L.) ROTH	2,9,0,A
LOMATIUM LEPTOCARPUM	LOMATIUM BICOLOR	(S. WATS.) COULT. & ROSE	7,8,9,0
LOMATIUM OROGENIOIDES	TAUSCHIA TENUISSIMA	(GEYER EX HOOK.) MATHIAS & CONSTANCE	9
LONICERA CAURIANA	LONICERA CAERULEA	L.	1,3,9,0
LONICERA VILLOSA	LONICERA CAERULEA	L.	1,3,9,0
LUPINUS SUPERBUS	LUPINUS POLYPHYLLUS	LINDL.	1,3,8,9,0,A
LUZULA CAMPESTRIS	LUZULA COMOSA	E. MEYER	9,0,A
LUZULA CAMPESTRIS	LUZULA MULTIFLORA	(EHRH. EX HOFFM.) LEJ.	1,2,3,4,5,7,8,9,0,A
LUZULA INTERMEDIA	LUZULA COMOSA	E. MEYER	9,0,A
LUZULA PIPERI	LUZULA WAHLENBERGII	RUPR.	8,9,A
LUZULA SUDETICA	LUZULA MULTIFLORA	(EHRH. EX HOFFM.) LEJ.	1,2,3,4,5,7,8,9,0,A
LUZULA SUDETICA	LUZULA COMOSA	E. MEYER	9,0,A
LYCHNIS APETALA	SILENE URALENSIS	(RUPR.) BOCQ.	8,9,A
LYCOPODIUM ANCEPS	LYCOPODIUM COMPLANATUM	L.	1,3,4,9,A
LYCOPODIUM DUBIUM	LYCOPODIUM ANNOTINUM	L.	1,2,3,5,7,8,9,A
LYCOPODIUM FLABELLIFORME	LYCOPODIUM COMPLANATUM	L.	1,3,4,9,A
LYCOPODIUM OBSCURUM VAR. DENDROIDEUM	LYCOPODIUM DENDROIDEUM	MICHX.	1,2,3,4,9,A
LYCOPODIUM SELAGINOIDES	SELAGINELLA SELAGINOIDES	(L.) LINK	1,3,8,9,A
LYCOPUS LUCIDUS	LYCOPUS ASPER	GREENE	1,3,4,5,6,7,8,9,0,A
LYCOPUS SINUATUS	LYCOPUS AMERICANUS	MUHL. EX W. BARTON	1,2,3,4,5,6,7,8,9,0
LYSICHTON CAMTSCHATCENSE	LYSICHTON AMERICANUM	HULTEN & H. ST. JOHN	9,0,A
MADRONELLA PARVIFOLIA	MONARDELLA ODORATISSIMA	BENTH.	7,8,9,0
MALUS DIVERSIFOLIA	MALUS FUSCA	(RAF.) C.K. SCHNEID.	9,0,A
MARSILEA MUCRONATA	MARSILEA VESTITA	HOOK. & GREV.	2,3,4,5,6,7,8,9,0
MARSILEA OLIGOSPARA	MARSILEA VESTITA	HOOK. & GREV.	2,3,4,5,6,7,8,9,0
MARTYNIA LOUISIANA	PROBOSCIDIA LOUISIANA	(MILL.) THELL.	1,2,3,4,5,6,7,8,9,0
MARUTA COTULA	ANTHEMIS COTULA	L.	1,2,3,4,5,6,7,8,9,0,A,H
MATRICARIA INODORA	MATRICARIA PERFORATA	MERAT	1,2,3,4,8,9,A
MAZUS PUMILIS	MAZUS JAPONICUS	(THUNB.) KUNTZE	1,2,3,6,9
MELANDRIUM APETALUM	SILENE URALENSIS	(RUPR.) BOCQ.	8,9,A
MELICA BELLA	MELICA BULBOSA	GEYER EX T. PORTER & COULTER	6,8,9,0
MELICA INFLATA	MELICA BULBOSA	GEYER EX T. PORTER & COULTER	6,8,9,0
MENTHA PIPERITA	MENTHA CITRATA	EHRH.	1,2,3,8,9,0,C
MENZIESIA GLABELLA	MENZIESIA FERRUGINEA	J.E. SMITH	9,0,A
MERTENSIA ALASKANA	MERTENSIA PANICULATA	(AIT.) G. DON	3,5,7,9,A
MICRAMPELIS LOBATA	ECHINOCYSTIS LOBATA	(MICHX.) TORR. & GRAY	1,2,3,4,5,6,7,8,9
MICROSERIS BOREALIS	APARGIDIUM BOREALE	(BONG.) TORR. AND GRAY	9,0,A
MICROSTERIS HUMILIS	MICROSTERIS GRACILIS	(HOOK.) GREENE	3,4,5,7,8,9,0,A
MICROSTERIS MICRANTHA	MICROSTERIS GRACILIS	(HOOK.) GREENE	3,4,5,7,8,9,0,A
MILTITZIA PARVIFLORA	PHACELIA INUNDATA	J.T. HOWELL	8,9,0
MILTITZIA PUSILLULA	PHACELIA TETRAMERA	J.T. HOWELL	8,9,0
MIMULUS ATROPURPUREUS	MIMULUS DOUGLASII	(BENTH.) GRAY	9,0
MIMULUS FREMONTII	MIMULUS GLABRATUS	H.B.K.	3,4,5,6,7,8,9,0
MIMULUS GRATIOLIOIDES	MIMULUS SUKSDORFII	GRAY	7,8,9,0
MIMULUS INFLATULUS	MIMULUS BREVIFLORUS	PIPER	9,0

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
MIMULUS MACRANTHUS	MIMULUS MOSCHATUS	DOUGL. EX LINDL.	1,2,3,5,8,9,0
MIMULUS PALLIDUS	MIMULUS RINGENS	L.	1,2,3,4,5,6,9
MIMULUS PILOSUS	MIMETANTHE PILOSA	(BENTH.) GREENE	7,8,9,0
MITELLA STENOPETALA	MITELLA STAUROPETALA	PIPER	8,9
MOLDAVICA PARVIFLORA	DRACOCEPHALUM PARVIFLORUM	NUTT.	1,2,3,4,5,7,8,9,A
MOLLUGO BERTERIANA	MOLLUGO VERTICILLATA	L.	1,2,3,4,5,6,7,8,9,0,C
MONARDA MENTHAEFOLIA	MONARDA FISTULOSA	L.	1,2,3,4,5,6,7,8,9
MONARDA MOLLIS	MONARDA FISTULOSA	L.	1,2,3,4,5,6,7,8,9
MONARDA SCABRA	MONARDA FISTULOSA	L.	1,2,3,4,5,6,7,8,9
MONARDELLA GLAUCA	MONARDELLA ODORATISSIMA	BENTH.	7,8,9,0
MONESES UNIFLORA	PYROLA UNIFLORA	L.	1,3,4,7,8,9,0,A
MONOTROPA BRITTONII	MONOTROPA UNIFLORA	L.	1,2,3,4,5,6,7,9,0,A
MONTIA CORDIFOLIA	CLAYTONIA CORDIFOLIA	S. WATS.	8,9,0
MONTIA DIPETALA	MONTIA HALLII	(GRAY) GREENE	8,9,0
MONTIA FLAGELLARIS	MONTIA PARVIFOLIA	(MOCINO EX DC.) GREENE	8,9,0,A
MONTIA FONTANA SSP. FONTANA	MONTIA LAMPROSPERMA	CHAM.	1,9,A
MONTIA NEVADENSIS	CLAYTONIA NEVADENSIS	S. WATS.	9,0
MONTIA PERFOLIATA	CLAYTONIA PERFOLIATA	DONN EX WILLD.	4,7,8,9,0,A
MONTIA SIBIRICA	CLAYTONIA SIBIRICA	L.	8,9,0,A
MONTIA SIBIRICA	CALYPTRIDIVM ROSEUM	S. WATS.	8,9,0
MONTIA VERNA	MONTIA FONTANA	L.	1,8,9,0,A
MUHLENBERGIA COMATA	MUHLENBERGIA ANDINA	(NUTT.) A. HITCHC.	6,7,8,9,0
MUHLENBERGIA IDAHOENSIS	MUHLENBERGIA FILIFORMIS	(THURB. EX S. WATS.) RYDB.	4,5,7,8,9,0
MUSCARIA CAESPITOSA	SAXIFRAGA CAESPITOSA	L.	7,8,9,0,A
MYOSOTIS PALUSTRIS	MYOSOTIS SCORPIOIDES	L.	1,2,3,4,7,8,9,0,A
MYOSOTIS VERSICOLOR	MYOSOTIS DISCOLOR	PERS.	1,2,8,9,0
MYOSURUS APETALUS	MYOSURUS MINIMUS	L.	1,2,3,4,5,6,7,8,9,0
MYOSURUS SESSILIS	MYOSURUS MINIMUS	L.	1,2,3,4,5,6,7,8,9,0
MYRIOPHYLLUM AQUATICUM	MYRIOPHYLLUM BRASILIENSE	CAMBESS.	1,2,3,5,6,7,9,0,H
MYRIOPHYLLUM EXALBESCENS	MYRIOPHYLLUM SPICATUM	L.	1,2,3,4,5,6,7,8,9,0,A
MYRIOPHYLLUM QUITENSE	MYRIOPHYLLUM ELATINOIDES	GAUD.	9
NABALUS RACEMOSUS	PRENANTHES RACEMOSA	MICHX.	1,3,4,5,8,9
NAJAS CAESPITOSA	NAJAS FLEXILIS	(WILLD.) ROSTK. & W.L.E. SCHMIDT	1,2,3,4,5,7,8,9,0
NAJAS MUENSCHERI	NAJAS GUADALUPENSIS	(SPRENG.) MORONG	1,2,3,4,5,6,7,8,9,0,C
NAJAS OLIVACEA	NAJAS GUADALUPENSIS	(SPRENG.) MORONG	1,2,3,4,5,6,7,8,9,0,C
NASTURTIUM TRACHYCARPA	RORIPPA SINUATA	(NUTT.) A. HITCHC.	1,2,3,4,5,6,7,8,9,0
NEPETA HEDERACEA	GLEGOMA HEDERACEA	L.	1,2,3,4,5,6,8,9,0,A
NEPHROPHYLLIDIUM CRISTA-GALLI	FAURIA CRISTA-GALLI	(MENZIES) MAKINO	9,A
NICOTIANA QUADRIVALVIS VAR. BIGELOVII	NICOTIANA BIGELOVII	(TORR.) S. WATS.	8,9,0
NORTA ALTISSIMA	SISYMBRIUM ALTISSIMUM	L.	1,2,3,4,5,6,7,8,9,0,A,H
NOTHOLCUS LANATUS	NOTHOLCUS LANATUS	L.	1,2,3,5,6,7,8,9,0,A,H
NUPHAR ADVENA	NUPHAR LUTEUM	(L.) SIBTH. & J.E. SMITH	1,2,3,4,5,6,7,8,9,0,A
NUPHAR MICROPHYLLUM	NUPHAR LUTEUM	(L.) SIBTH. & J.E. SMITH	1,2,3,4,5,6,7,8,9,0,A
NUPHAR POLYSEPALUM	NUPHAR LUTEUM	(L.) SIBTH. & J.E. SMITH	1,2,3,4,5,6,7,8,9,0,A
NUPHAR SAGITTIFOLIUM	NUPHAR LUTEUM	(L.) SIBTH. & J.E. SMITH	1,2,3,4,5,6,7,8,9,0,A
NUPHAR VARIEGATUM	NUPHAR LUTEUM	(L.) SIBTH. & J.E. SMITH	1,2,3,4,5,6,7,8,9,0,A
NYCTELEA NYCTELEA	ELLISIA NYCTELEA	L.	1,2,3,4,5,6,7,8,9
OENOTHERA BREVIFLORA	CAMISSONIA BREVIFLORA	(TORR. & GRAY) RAVEN	8,9,0
OENOTHERA HAMATA	OENOTHERA FLAVA	(A. NELS.) GARRETT	4,5,7,8,9,0
OENOTHERA HETERANTHA	CAMISSONIA SUBACALIS	(PURSH) RAVEN	8,9,0
OENOTHERA HOOKERI	OENOTHERA ELATA	H.B.K.	1,2,3,4,5,6,7,8,9,0
OENOTHERA MURICATA	OENOTHERA BIENNIS	L.	1,2,3,4,5,6,8,9

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
OENOTHERA RYDBERGII	OENOTHERA VILLOSA	THUNB.	1,2,3,4,5,6,7,8,9
OENOTHERA SUBACaulis	CAMISSONIA SUBACaulis	(PURSH) RAVEN	8,9,0
OPULASTER CAPITATUS	PHYSOCARPUS CAPITATUS	(PURSH) KUNTZE	8,9,0,A
OPULASTER INTERMEDIUS	PHYSOCARPUS OPULIFOLIUS	(L.) MAXIM.	1,2,3,4,5,6,8,9
OPULASTER MONOGYNUS	PHYSOCARPUS MONOGYNUS	(TORR.) COULT.	4,5,6,7,8,9
OPULASTER OPULIFOLIUS	PHYSOCARPUS OPULIFOLIUS	(L.) MAXIM.	1,2,3,4,5,6,8,9
ORCHIS ROTUNDIFOLIA	AMERORCHIS ROTUNDIFOLIA	(BANKS EX PURSH) HULTEN	1,3,9,A
OREOBROMA MINIMA	LEWISIA PYGMAEA	(GRAY) B. ROB.	7,8,9,0
OREOBROMA NEVADENSIS	LEWISIA PYGMAEA	(GRAY) B. ROB.	7,8,9,0
OREOBROMA PYGMAEA	LEWISIA PYGMAEA	(GRAY) B. ROB.	7,8,9,0
ORTHILA SECUNDA	PYROLA SECUNDA	L.	1,3,4,5,7,8,9,0,A
ORYZOPSIS CONTRACTA	ORYZOPSIS HYMENOIDES	(ROEM. & J.A. SCHULTES) RICKER EX PIPER	3,4,5,6,7,8,9,0
OXALIS ALBICANS	OXALIS CORNICULATA	L.	1,2,3,4,5,6,7,8,9,0,C,H
OXALIS PILOSA	OXALIS CORNICULATA	L.	1,2,3,4,5,6,7,8,9,0,C,H
OXALIS REPENS	OXALIS CORNICULATA	L.	1,2,3,4,5,6,7,8,9,0,C,H
OXYBAPHUS NYCTAGINEUS	MIRABILIS NYCTAGINEA	(MICHX.) MACMIL.	1,2,3,4,5,6,7,8,9,0
OXYTROPIS FOLIOLOSA	OXYTROPIS DEFLEXA	(PALLAS) DC.	3,4,5,7,8,9,0,A
OXYTROPIS INVOLUTA	OXYTROPIS LAMBERTII	PURSH	3,4,5,6,7,8,9
OZOMELIS DIVERSIFOLIA	MITELLA DIVERSIFOLIA	(GREENE) RYDB.	9,0
OZOMELIS STAUROPETALA	MITELLA STAUROPETALA	PIPER	8,9
OZOMELIS STENOPETALA	MITELLA STAUROPETALA	PIPER	8,9
PANICULARIA FLUITANS	GLYCERIA FLUITANS	(L.) R. BR.	1,2,4,9,H
PANICULARIA GRANDIS	GLYCERIA MAXIMA	(HARTM.) O.R. HOLMBERG	1,2,3,4,5,7,8,9,0,A
PANICUM AMARULUM	PANICUM VIRGATUM	L.	1,2,3,4,5,6,7,8,9,H
PANICUM BARBINODE	BRACHIARIA MUTICA	(FORSK.) STAPF	2,6,9,C,H
PANICUM BARBIPULVINATUM	PANICUM CAPILLARE	L.	1,2,3,4,5,6,7,8,9,0,C
PANICUM COLONUM	ECHINOCHLOA COLONA	(L.) LINK	1,2,3,5,6,7,9,0,C,H
PANICUM CURTIFOLIUM	DICHANTHELIUM ACUMINATUM	(SWARTZ) GOULD & C.A. CLARK	1,2,3,4,5,6,7,8,9,0,C
PANICUM GLUTINOSABRUM	DICHANTHELIUM ACUMINATUM	(SWARTZ) GOULD & C.A. CLARK	1,2,3,4,5,6,7,8,9,0,C
PANICUM IMPLICATUM	DICHANTHELIUM ACUMINATUM	(SWARTZ) GOULD & C.A. CLARK	1,2,3,4,5,6,7,8,9,0,C
PANICUM LANUGINOSUM	DICHANTHELIUM ACUMINATUM	(SWARTZ) GOULD & C.A. CLARK	1,2,3,4,5,6,7,8,9,0,C
PANICUM LEUCOTHRIX	DICHANTHELIUM ACUMINATUM	(SWARTZ) GOULD & C.A. CLARK	1,2,3,4,5,6,7,8,9,0,C
PANICUM LONGILIGULATUM	DICHANTHELIUM ACUMINATUM	(SWARTZ) GOULD & C.A. CLARK	1,2,3,4,5,6,7,8,9,0,C
PANICUM MUTICUM	BRACHIARIA MUTICA	(FORSK.) STAPF	2,6,9,C,H
PANICUM SERETUM	DICHANTHELIUM ACUMINATUM	(SWARTZ) GOULD & C.A. CLARK	1,2,3,4,5,6,7,8,9,0,C
PANICUM THERMALE	DICHANTHELIUM ACUMINATUM	(SWARTZ) GOULD & C.A. CLARK	1,2,3,4,5,6,7,8,9,0,C
PANICUM WRIGHTIANUM	DICHANTHELIUM ACUMINATUM	(SWARTZ) GOULD & C.A. CLARK	1,2,3,4,5,6,7,8,9,0,C
PAPAVER ALASKANUM	PAPAVER LAPPONICUM	(TOLMIE) NORDH.	7,8,9,A
PAPAVER KLUANENSE	PAPAVER LAPPONICUM	(TOLMIE) NORDH.	7,8,9,A
PAPAVER RADICATUM	PAPAVER LAPPONICUM	(TOLMIE) NORDH.	7,8,9,A
PARIETARIA OBUSA	PARIETARIA PENNSYLVANICA	MUHL. EX WILLD.	1,2,3,4,5,6,7,8,9,0
PARNASSIA CALIFORNICA	PARNASSIA PALUSTRIS	L.	1,3,4,8,9,0,A
PARNASSIA INTERMEDIA	PARNASSIA FIMBRIATA	K.D. KOENIG	7,8,9,0,A
PARTHENOCISSUS HIRSA	PARTHENOCISSUS QUINQUEFOLIA	(L.) PLANCH.	1,2,3,4,5,6,7,9
PECTANTIA BREWERI	MITELLA BREWERI	GRAY	8,9,0
PECTANTIA OVALIS	MITELLA OVALIS	GREENE	9,0
PECTANTIA PENTANDRA	MITELLA PENTANDRA	HOOK.	8,9,0,A
PEDICULARIS ALBOMARGINATA	PEDICULARIS CRENULATA	BENTH.	8,9,0
PEDICULARIS PROCERA	PEDICULARIS GRAYI	A. NELS.	4,7,8,9
PENSTEMON OREOCHARIS	PENSTEMON RYDBERGII	A. NELS.	6,7,8,9,0
PERITOMA LUTEUM	CLEOME LUTEA	HOOK.	4,5,7,8,9,0
PERITOMA SERRULATUM	CLEOME SERRULATA	PURSH	1,2,3,4,5,6,7,8,9,0



## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
PERSICARIA HYDROPIPER	POLYGONUM HYDROPIPER	L.	1,2,3,4,5,6,7,8,9,0,A,H
PERSICARIA MESOCHORA	POLYGONUM AMPHIBIUM	L.	1,2,3,4,5,6,7,8,9,0,A
PERSICARIA NEBRASKENSIS	POLYGONUM AMPHIBIUM	L.	1,2,3,4,5,6,7,8,9,0,A
PERSICARIA PSYCROPHILA	POLYGONUM AMPHIBIUM	L.	1,2,3,4,5,6,7,8,9,0,A
PERSICARIA VESTITA	POLYGONUM AMPHIBIUM	L.	1,2,3,4,5,6,7,8,9,0,A
PETASITES FRIGIDUS VAR. PALMATUS	PETASITES PALMATUS	(AIT.) GRAY	1,3,4,9,0,A
PETASITES VITIFOLIUS	PETASITES FRIGIDUS	(L.) FR.	1,3,4,9,0,A
PHACA BODINII	ASTRAGALUS BODINII	SHELDON	4,8,9,A
PHACA SALSULA	SPHAEROPHYSA SALSULA	(PALLAS) DC.	4,6,7,8,9,0
PHILOTRIA Densa	EGERIA Densa	PLANCH.	1,2,3,5,6,7,9,0,H
PHLEUM COMMUTATUM	PHLEUM ALPINUM	L.	1,3,4,7,8,9,0,A
PHLOX GRACILIS	MYCOSTERIS GRACILIS	(HOOK.) GREENE	3,4,5,7,8,9,0,A
PHOLIURUS INCURVUS	PARAPHOLIS INCURVA	(L.) HUBB.	1,2,6,9,0
PHRAGMITES COMMUNIS	PHRAGMITES AUSTRALIS	(CAV.) TRIN. EX STEUD.	1,2,3,4,5,6,7,8,9,0,C
PHRAGMITES PHRAGMITES	PHRAGMITES AUSTRALIS	(CAV.) TRIN. EX STEUD.	1,2,3,4,5,6,7,8,9,0,C
PHYLLODOCE ALEUTICA	PHYLLODOCE GLANDULIFLORA	(HOOK.) COVILLE	9,A
PHYSALIS PHILADELPHICA	PHYSALIS IXOCARPA	BROT.	1,2,3,5,7,9,0
PHYTOLACCA DECANDRA	PHYTOLACCA AMERICANA	L.	1,2,3,5,6,7,9,0
PLAGIOBOTHRYIS CUSICKII	PLAGIOBOTHRYIS SCOULEI	(HOOK. & ARN.) I. JOHNST.	3,4,7,8,9,0,A
PLAGIOBOTHRYIS HIRTUS VAR. FIGURATUS	PLAGIOBOTHRYIS FIGURATUS	(PIPER) I. JOHNST. EX M.E. PECK	2,3,9,A
PLAGIOBOTHRYIS SCOPULORUM	PLAGIOBOTHRYIS SCOULEI	(HOOK. & ARN.) I. JOHNST.	3,4,7,8,9,0,A
PLANTAGO CALIFORNICA	PLANTAGO BIGELOWII	GRAY	9,0
PLANTAGO HALOPHILA	PLANTAGO MAJOR	L.	1,2,3,4,5,6,7,8,9,0,A,C,H
PLANTAGO JUNCOIDES	PLANTAGO MARITIMA	L.	1,2,8,9,0,A
PLANTAGO OLIGANTHOS	PLANTAGO MARITIMA	L.	1,2,8,9,0,A
PLANTAGO PURSHII	PLANTAGO PATAGONICA	JACQ.	1,2,3,4,5,6,7,8,9,0
PLANTAGO SHASTENSIS	PLANTAGO ERIOPODA	TORR.	1,3,4,5,7,8,9,0,A
PLATANThERA ELEGANS	PIPERIA ELEGANS	(LINDL.) RYDB.	9,0
PLECTRITIS CALIFORNICA	PLECTRITIS CILIOSA	(GREENE) JEPS.	7,9,0
PLECTRITIS JEPSONII	PLECTRITIS MACROCERA	TORR. & GRAY	7,8,9,0
PLECTRITIS SAMOLIFOLIA	PLECTRITIS CONGESTA	(LINDL.) DC.	9,0
PLEUROPTERUS ZUCCARINII	POLYGONUM CUSPIDATUM	SIEBOLD & ZUCCAR.	1,2,3,5,9,0
POA AGASSIZENSIS	POA PRATENSIS	L.	1,2,3,4,5,6,7,8,9,0,A,C,H
POA APERTA	POA ARCTICA	R. BR.	7,8,9,0,A
POA BREVIPANICULATA	POA FENDLERANA	(STEUD.) VASEY	4,5,6,7,8,9,0
POA CONFUSA	POA AMPLA	MERRILL	4,5,7,8,9,0,A
POA EATONI	POA FENDLERANA	(STEUD.) VASEY	4,5,6,7,8,9,0
POA GRAYANA	POA ARCTICA	R. BR.	7,8,9,0,A
POA INTERIOR	POA MEMORALIS	L.	1,3,4,5,6,7,8,9,0,A
POA LONGIPEDUNCULATA	POA FENDLERANA	(STEUD.) VASEY	4,5,6,7,8,9,0
POA LONGILIGULA	POA FENDLERANA	(STEUD.) VASEY	4,5,6,7,8,9,0
POA MACRANTHA	POA DOUGLASII	NEES	9,0
POA NEVADENSIS VAR. JUNCIFOLIA	POA JUNCIFOLIA	SCRIBN.	4,5,7,8,9,0
POA PACHYPHOLIS	POA UNILATERALIS	SCRIBN.	9,0
POA PSEUDOPRATENSIS	POA ARIDA	VASEY	3,4,5,6,7,8,9
POA REFLEXA	POA LEPTOCOMA	TRIN.	7,8,9,0,A
POA SCABRIUSCULA	POA FENDLERANA	(STEUD.) VASEY	4,5,6,7,8,9,0
POA TENERRIMA	POA GRACILLIMA	VASEY	7,8,9,0
POA TRIFLORA	POA PALUSTRIS	L.	1,2,3,4,5,7,8,9,0,A
POA WHEELERI	POA NERVOsa	(HOOK.) VASEY	7,8,9,0
POLANISIA GRAVEOLENS	POLANISIA DODECANDRA	(L.) DC.	1,2,3,4,5,6,7,8,9,0
POLANISIA TRACHYSPERMA	POLANISIA DODECANDRA	(L.) DC.	1,2,3,4,5,6,7,8,9,0

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
POLEMONIUM HELLERI	POLEMONIUM OCCIDENTALE	GREENE	8,9,0
POLYGALA AMBIGUA	POLYGALA VERTICILLATA	L.	1,2,3,4,5,6,9
POLYGONUM ACRE	POLYGONUM PUNCTATUM	ELLIOTT	1,2,3,4,5,6,7,8,9,0,C,H
POLYGONUM BICORNE	POLYGONUM PENNSYLVANICUM	L.	1,2,3,4,5,6,7,8,9,0,A
POLYGONUM BUXIFOLIUM	POLYGONUM FOWLERI	B. ROB.	9,0,A
POLYGONUM CEPHALOPHORUM	POLYGONUM BISTORTOIDES	PURSH	7,8,9,0
POLYGONUM COCCICEUM	POLYGONUM AMPHIBIUM	L.	1,2,3,4,5,6,7,8,9,0,A
POLYGONUM CRISTATUM	POLYGONUM SCANDENS	L.	1,2,3,4,5,6,8,9
POLYGONUM DUBIUM	POLYGONUM PERSICARIA	L.	1,2,3,4,5,6,7,8,9,0,A,H
POLYGONUM DUMETORUM	POLYGONUM SCANDENS	L.	1,2,3,4,5,6,8,9
POLYGONUM EMACTATUM	POLYGONUM DOUGLASII	GREENE	1,3,4,5,7,8,9,0
POLYGONUM EXSERTUM	POLYGONUM RAMOSISSIMUM	MICHX.	1,2,3,4,5,6,7,8,9,0,A
POLYGONUM FLUITANS	POLYGONUM AMPHIBIUM	L.	1,2,3,4,5,6,7,8,9,0,A
POLYGONUM FUGAX	POLYGONUM VIVIPARUM	L.	1,3,4,7,8,9,A
POLYGONUM IMBRICATUM	POLYGONUM CONFERTIFLORUM	NUTT. EX PIPER	7,8,9,0
POLYGONUM INCARNATUM	POLYGONUM LAPATHIFOLIUM	L.	1,2,3,4,5,6,7,8,9,0,A
POLYGONUM INTERIOR	POLYGONUM RAMOSISSIMUM	MICHX.	1,2,3,4,5,6,7,8,9,0,A
POLYGONUM LONGISTYLUM	POLYGONUM PENNSYLVANICUM	L.	1,2,3,4,5,6,7,8,9,0,A
POLYGONUM MEXICANUM	POLYGONUM PENNSYLVANICUM	L.	1,2,3,4,5,6,7,8,9,0,A
POLYGONUM MINUS	POLYGONUM PERSICARIA	L.	1,2,3,4,5,6,7,8,9,0,A,H
POLYGONUM MONSPELIENSIS	POLYGONUM AVICULARE	L.	1,2,3,4,5,6,7,8,9,0,A,H
POLYGONUM MUHLENBERGII	POLYGONUM AMPHIBIUM	L.	1,2,3,4,5,6,7,8,9,0,A
POLYGONUM NATANS	POLYGONUM AMPHIBIUM	L.	1,2,3,4,5,6,7,8,9,0,A
POLYGONUM ONEILLII	POLYGONUM HYDROPIPEROIDES	MICHX.	1,2,3,4,5,6,7,8,9,0,A,C
POLYGONUM POLYGALOIDES SSP. KELLOGGII	POLYGONUM KELLOGGII	GREENE	7,8,9,0
POLYGONUM PROLIFICUM	POLYGONUM RAMOSISSIMUM	MICHX.	1,2,3,4,5,6,7,8,9,0,A
POLYGONUM SCABRUM	POLYGONUM LAPATHIFOLIUM	L.	1,2,3,4,5,6,7,8,9,0,A
POLYPOGON LUTOSUS	POLYPOGON INTERRUPTUS	H.B.K.	2,5,6,7,8,9,0,H
POPULUS SALICIFOLIA	POPULUS ANGUSTIFOLIA	E. JAMES	4,5,6,7,8,9,0
POPULUS SARGENTII	POPULUS DELTOIDES	W. BARTRAM EX MARSHALL	1,2,3,4,5,6,7,8,9
POPULUS TREMULOIDES	POPULUS TREMULA	L.	1,2,3,4,5,6,7,8,9,0,A
POPULUS TRICOCARPA	POPULUS BALSAMIFERA	L.	1,2,3,4,5,8,9,0,A
POTAMOGETON AMERICANUS	POTAMOGETON NODOSUS	POIR.	1,2,3,4,5,6,7,8,9,0,C,H
POTAMOGETON ANGUSTIFOLIUS	POTAMOGETON ILLINOENSIS	MORONG	1,2,3,4,5,6,7,8,9,0
POTAMOGETON CAPILLACEUS	POTAMOGETON DIVERSIFOLIUS	RAF.	1,2,3,4,5,6,7,8,9,0
POTAMOGETON COMPRESSUS	POTAMOGETON ZOSTERIFORMIS	FERNALD	1,2,3,4,5,8,9,0,A
POTAMOGETON CURTISII	POTAMOGETON FOLIOSUS	RAF.	1,2,3,4,5,6,7,8,9,0,A,C,H
POTAMOGETON FIBRILLOSUS	POTAMOGETON FOLIOSUS	RAF.	1,2,3,4,5,6,7,8,9,0,A,C,H
POTAMOGETON FLUITANS	POTAMOGETON NODOSUS	POIR.	1,2,3,4,5,6,7,8,9,0,C,H
POTAMOGETON GEMMIPARUS	POTAMOGETON PUSILLUS	L.	1,2,3,4,5,6,7,8,9,0,A
POTAMOGETON HETEROPHYLLUS	POTAMOGETON ILLINOENSIS	MORONG	1,2,3,4,5,6,7,8,9,0
POTAMOGETON INTERIOR	POTAMOGETON FILIFORMIS	PERS.	1,3,4,5,7,8,9,0,A
POTAMOGETON INTERRUPTUS	POTAMOGETON VAGINATUS	TURCZ.	1,3,4,8,9,A
POTAMOGETON LUCENS	POTAMOGETON ILLINOENSIS	MORONG	1,2,3,4,5,6,7,8,9,0
POTAMOGETON PANORMITANUS	POTAMOGETON PUSILLUS	L.	1,2,3,4,5,6,7,8,9,0,A
POTAMOGETON PAUCIFLORUS	POTAMOGETON FOLIOSUS	RAF.	1,2,3,4,5,6,7,8,9,0,A,C,H
POTAMOGETON RUTILUS	POTAMOGETON STRICTIFOLIUS	AR. BENN.	1,3,4,5,8,9
POTENTILLA ASHLANDILA	POTENTILLA GLANDULOSA	LINDL.	4,7,8,9,0
POTENTILLA CONVALLARIA	POTENTILLA ARGUTA	PURSH	1,2,3,4,5,6,7,8,9,A
POTENTILLA EGEDI	POTENTILLA ANSERINA	L.	1,3,4,5,7,8,9,0,A
POTENTILLA LEUCOCARPA	POTENTILLA RIVALIS	NUTT.	1,3,4,5,6,7,8,9,0
POTENTILLA LONGIPEDUNCULATA	POTENTILLA GRACILIS	DOUGL. EX HOOK.	3,4,7,8,9,0,A

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SYNONYMY	SCI-NAME	AUTHOR	REGION
POTENTILLA MILLEFOLIA	POTENTILLA PLATTENSIS	NUTT.	4,5,7,8,9
POTENTILLA MONSPELIENSIS	POTENTILLA NORVEGICA	L.	1,2,3,4,5,6,7,8,9,0,A
POTENTILLA MULTISECTA	POTENTILLA DIVERSIFOLIA	LEHM.	4,7,8,9,0,A
POTENTILLA PACIFICA	POTENTILLA ANSERINA	L.	1,3,4,5,7,8,9,0,A
POTENTILLA RIVALIS VAR. MILLEGRANA	POTENTILLA MILLEGRANA	ENGELM. EX LEHM.	1,3,4,5,6,7,9,0
POTERIUM SANGUISORBA	SANGUISORBA MINOR	SCOP.	1,2,3,7,8,9,0
PRUNUS ALABAMENSIS	PRUNUS SEROTINA	EHRH.	1,2,3,4,5,6,7,9
PRUNUS DEMISSA	PRUNUS VIRGINIANA	L.	1,2,3,4,5,6,7,8,9,0,A
PRUNUS LANATA	PRUNUS NIGRA	AIT.	1,2,3,6,9
PRUNUS LANATA	PRUNUS AMERICANA	MARSHALL	1,2,3,4,5,6,7,8,9
PRUNUS VIRENS	PRUNUS SEROTINA	EHRH.	1,2,3,4,5,6,7,9
PSEDERA HIRSUTA	PARTHENOCISSUS QUINQUEFOLIA	(L.) PLANCH.	1,2,3,4,5,6,7,9
PSEDERA QUINQUEFOLIA	PARTHENOCISSUS QUINQUEFOLIA	(L.) PLANCH.	1,2,3,4,5,6,7,9
PSILCARPHUS GLOBIFERUS	PSILCARPHUS BREVISSIMUS	NUTT.	8,9,0
PTERIDIUM ARACHNOIDEUM	PTERIDIUM AQUILINUM	(L.) KUHN	1,2,3,4,5,6,7,8,9,0,A,C,H
PUCCINELLIA ATROIDES	PUCCINELLIA NUTTALLIANA	(J.A. SCHULTES) A. HITCHC.	1,3,4,5,7,8,9,0,A
PUCCINELLIA COARCTATA	PUCCINELLIA DISTANS	(L.) PARLAT.	1,3,4,5,7,8,9,0,A
PYCREUS RIVULARIS	CYPERUS RIVULARIS	KUNTH	1,2,3,4,5,6,8,9,0,H
PYROLA BRACTEATA	PYROLA ASARIFOLIA	MICHX.	1,3,4,7,8,9,0,A
PYROLA VIRENS	PYROLA CHLORANTHA	SWARTZ	1,2,3,4,5,7,8,9,A
PYRROCOMA LANCEOLATUS	HAPLOPAPPUS LANCEOLATUS	(HOOK.) TORR. & GRAY	4,8,9,0
PYRROCOMA UNIFLORA	HAPLOPAPPUS UNIFLORUS	(HOOK.) TORR. & GRAY	8,9,0
PYRUS FUSCA	MALLUS FUSCA	(RAF.) C.K. SCHNEID.	9,0,A
RADICULA TRACHYCARPA	RORIPPA SINUATA	(NUTT.) A. HITCHC.	1,2,3,4,5,6,7,8,9,0
RAMISCHIA SECUNDA	PYROLA SECUNDA	L.	1,3,4,5,7,8,9,0,A
RANUNCULUS AFFINIS	RANUNCULUS PEDATIFIDUS	J.E. SMITH	7,8,9,A
RANUNCULUS AQUATILIS VAR. CAPILLACEUS	RANUNCULUS TRICHOPHYLLUS	D. CHAIX	1,2,3,4,5,7,8,9,0,A
RANUNCULUS BLOOMERII	RANUNCULUS ORTHORHYNCHUS	HOOK.	8,9,0,A
RANUNCULUS BONGARDII	RANUNCULUS UNCINATUS	D. DON EX G. DON	7,8,9,0,A
RANUNCULUS BOREANUS	RANUNCULUS ACRIS	L.	1,2,3,4,5,7,8,9,0,A
RANUNCULUS CIRCINATUS	RANUNCULUS LONGIROSTRIS	GODR.	1,2,3,4,5,6,7,8,9
RANUNCULUS CIRCINATUS VAR. SUBRIGIDUS	RANUNCULUS SUBRIGIDUS	W.B. DREW	1,3,4,5,6,7,8,9,0,A
RANUNCULUS CONFERTOIDES	RANUNCULUS AQUATILIS	L.	1,2,3,4,5,7,8,9,0,A
RANUNCULUS DELPHINIFOLIUS	RANUNCULUS FLABELLARIIS	RAF.	1,2,3,4,5,6,8,9,0
RANUNCULUS DRUMMONDII	RANUNCULUS GELIDUS	KAREL. & KIR.	8,9,A
RANUNCULUS GRAYI	RANUNCULUS GELIDUS	KAREL. & KIR.	8,9,A
RANUNCULUS LIMOSUS	RANUNCULUS GMELINII	DC.	1,3,4,5,7,8,9,A
RANUNCULUS NELSONII	RANUNCULUS OCCIDENTALIS	NUTT.	8,9,0,A
RANUNCULUS PARVULUS	RANUNCULUS SARDUS	CRANTZ	1,2,3,5,6,9,0
RANUNCULUS PURSHII	RANUNCULUS GMELINII	DC.	1,3,4,5,7,8,9,A
REYNOUTRIA JAPONICA	POLYGONUM CUSPIDATUM	SIEBOLD & ZUCCAR.	1,2,3,5,9,0
REYNOUTRIA SACHALINENSIS	POLYGONUM SACHALINENSE	F. SCHMIDT EX. MAXIM.	1,2,3,9,0
RHAMNUS ALNIFOLIUS	RHAMNUS ALNIFOLIA	L'HER.	1,2,3,4,8,9,0
RHINANTHUS MINOR	RHINANTHUS CRISTA-GALLI	L.	1,3,7,8,9
RHUS TOXICODENDRON	TOXICODENDRON RADICANS	(L.) KUNTZE	1,2,3,4,5,6,7,8,9
RHYNCHOSPORA LEPTOCARPA	RHYNCHOSPORA CAPITELLATA	(MICHX.) VAHL	1,2,3,6,9,0
RIBES HOWELLII	RIBES ACERIFOLIUM	T. HOWELL	9
RIBES MOGOLLONICUM	RIBES WOLFII	ROTHR.	7,8,9
RIBES PETIOLARE	RIBES HUDSONIANUM	RICHARDS.	3,8,9,0,A
ROMANZOFFIA SUKSDORFII	ROMANZOFFIA CALIFORNICA	GREENE	9,0
RORIPPA ISLANDICA	RORIPPA PALUSTRIS	(L.) BESSER	1,2,3,4,5,6,7,8,9,0,A,C
RORIPPA NASTURTIUM-AQUATICUM	NASTURTIUM OFFICINALE	R. BR. IN W.T. AIT.	1,2,3,4,5,6,7,8,9,0,A,C,H

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
RORIPPA OBTUSA	RORIPPA TERES	(MICHX.) STUCKEY	2,3,5,6,7,8,9
RORIPPA TRACHYCARPA	RORIPPA SINUATA	(NUTT.) A. HITCHC.	1,2,3,4,5,6,7,8,9,0
RORIPPA WALTERI	RORIPPA TERES	(MICHX.) STUCKEY	2,3,5,6,7,8,9
ROSA ALDERSONII	ROSA CALIFORNICA	CHAM. & SCHLECHT.	9,0
ROSA ARIZONICA	ROSA WOODSII	LINDL.	3,4,5,6,7,8,9,0,A
ROSA FENDLERI	ROSA WOODSII	LINDL.	3,4,5,6,7,8,9,0,A
ROSA RIVALIS	ROSA PISOCARPA	GRAY	9,0
RUBACER PARVIFLORUM	RUBUS PARVIFLORUS	NUTT.	3,4,7,8,9,0,A
RUBUS MELANOLASIUS	RUBUS STRIGOSUS	MICHX.	1,2,3,4,5,6,7,8,9,A
RUBUS TRIFLORUS	RUBUS PUBESCENS	RAF.	1,3,4,5,8,9
RUBUS URSINUS	RUBUS VITIFOLIUS	CHAM. & SCHLECHT.	9,0
RUDBECKIA ALPICOLA	RUDBECKIA OCCIDENTALIS	NUTT.	8,9,0
RUDBECKIA AMPLA	RUDBECKIA LACINIATA	L.	1,2,3,4,5,6,7,8,9,H
RUDBECKIA AMPLECTANS	RUDBECKIA HIRTA	L.	1,2,3,4,5,6,7,8,9,0
RUDBECKIA BICOLOR	RUDBECKIA HIRTA	L.	1,2,3,4,5,6,7,8,9,0
RUDBECKIA BRITTONII	RUDBECKIA HIRTA	L.	1,2,3,4,5,6,7,8,9,0
RUDBECKIA DIVERGENS	RUDBECKIA HIRTA	L.	1,2,3,4,5,6,7,8,9,0
RUDBECKIA FLORIDANA	RUDBECKIA HIRTA	L.	1,2,3,4,5,6,7,8,9,0
RUDBECKIA HETEROPHYLLA	RUDBECKIA LACINIATA	L.	1,2,3,4,5,6,7,8,9,H
RUDBECKIA LONGIPES	RUDBECKIA HIRTA	L.	1,2,3,4,5,6,7,8,9,0
RUDBECKIA MONTANA	RUDBECKIA OCCIDENTALIS	NUTT.	8,9,0
RUDBECKIA SEROTINA	RUDBECKIA HIRTA	L.	1,2,3,4,5,6,7,8,9,0
RUMEX ANGIOCARPUS	RUMEX ACETOSELLA	L.	1,2,3,4,5,6,7,8,9,0,A,H
RUMEX CALIFORNICUS	RUMEX SALICIFOLIUS	WEINM.	3,8,9,0,A
RUMEX CRASSUS	RUMEX SALICIFOLIUS	WEINM.	3,8,9,0,A
RUMEX FENESTRATUS	RUMEX OCCIDENTALIS	S. WATS.	1,3,4,5,7,8,9,0,A
RUMEX MARITIMUS VAR. FUEGINUS	RUMEX FUEGINUS	PHILIPPI	1,3,4,5,7,8,9,0,A
RUMEX PERSICARIOIDES	RUMEX MARITIMUS	L.	1,2,3,4,5,6,7,8,9,0,A
RUMEX PRAECOX	RUMEX DENSIFLORUS	OSTERH.	7,8,9
RUMEX THYRSIFLORUS	RUMEX ACETOSA	L.	1,3,5,6,9,0,A
RUMEX TRANSITORIUS	RUMEX SALICIFOLIUS	WEINM.	3,8,9,0,A
RUMEX UTAHENSIS	RUMEX MEXICANUS	MEISN.	1,2,3,4,5,6,7,8,9,0,A
RUPIA OCCIDENTALIS	RUPIA MARITIMA	L.	1,2,3,4,5,6,7,8,9,0,A,C,H
RUPIA SPIRALIS	RUPIA CIRRHOSA	(PETAGNA) GRANDE	9,0,A
SAGINA CRASSICAULIS	SAGINA MAXIMA	GRAY	9,0,A
SAGINA LINNAEI	SAGINA SAGINOIDES	(L.) KARST.	4,7,8,9,0,A
SAGINA OCCIDENTALIS	SAGINA DECUMBENS	(ELLIOTT) TORR. & GRAY	1,2,3,5,6,7,9,0,A,H
SAGITTARIA ANGUSTIFOLIA	SAGITTARIA LATIFOLIA	WILLD.	1,2,3,4,5,6,7,8,9,0,H
SAGITTARIA ARIFOLIA	SAGITTARIA CUNEATA	SHELDON	1,3,4,5,6,7,8,9,0,A
SAGITTARIA ESCULENTA	SAGITTARIA LATIFOLIA	WILLD.	1,2,3,4,5,6,7,8,9,0,H
SAGITTARIA ORNITHORHYNCHA	SAGITTARIA LATIFOLIA	WILLD.	1,2,3,4,5,6,7,8,9,0,H
SAGITTARIA PLANIPES	SAGITTARIA LATIFOLIA	WILLD.	1,2,3,4,5,6,7,8,9,0,H
SALICORNIA DEPRESSA	SALICORNIA EUROPAEA	L.	1,2,3,8,9,0,A
SALICORNIA HERBACEA	SALICORNIA EUROPAEA	L.	1,2,3,8,9,0,A
SALICORNIA PACIFICA	SALICORNIA VIRGINICA	L.	1,2,6,7,9,0,C,H
SALIX ALBERTANA	SALIX BARRATTIANA	HOOK.	9,A
SALIX AMPLIFOLIA	SALIX HOOKERIANA	BARRATT EX HOOK.	9,0
SALIX CANDIDULA	SALIX CANDIDA	FLUEGGE EX WILLD.	1,2,3,4,8,9,A
SALIX CAUDATA	SALIX LASIANDRA	BENTH.	4,7,8,9,0,A
SALIX CONJUNCTA	SALIX BARCLAYI	ANDERSS.	9,A
SALIX CORDIFOLIA	SALIX GLAUCA	L.	7,8,9,A
SALIX COULTERI	SALIX SITCHENSIS	SANSON EX BONG.	9,0,A

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
SALIX DISSYMETRICA	<i>SALIX MONTICOLA</i>	BEBB	4,7,8,9,A
SALIX DODGEANA	<i>SALIX ROTUNDIFOLIA</i>	TRAUTV.	9,A
SALIX FERNALDII	<i>SALIX VESTITA</i>	PURSH	9
SALIX HEBECARPA	<i>SALIX PEDICELLARIS</i>	PURSH	1,3,4,9,A
SALIX HINDSIANA	<i>SALIX SESSILIFOLIA</i>	NUTT.	9,0
SALIX IDAHOENSIS	<i>SALIX WOLFII</i>	BEBB	8,9
SALIX LETOLEPIS	<i>SALIX VESTITA</i>	PURSH	9
SALIX LONGIFOLIA	<i>SALIX EXIGUA</i>	NUTT.	1,2,3,4,5,6,7,8,9,0,A
SALIX LUCIDA SSP. LASIANDRA	<i>SALIX LASIANDRA</i>	BENTH.	4,7,8,9,0,A
SALIX MACKENZIEANA	<i>SALIX RIGIDA</i>	MUHL.	1,2,3,4,5,7,8,9,0,A
SALIX MACROCARPA	<i>SALIX GEYERANA</i>	ANDERSS.	7,8,9,0
SALIX MACROSTACHYS	<i>SALIX SESSILIFOLIA</i>	NUTT.	9,0
SALIX MONICA	<i>SALIX PLANIFOLIA</i>	PURSH	1,3,4,7,8,9,0,A
SALIX NIVALIS	<i>SALIX RETICULATA</i>	L.	7,8,9,0,A
SALIX PARKSIANA	<i>SALIX EXIGUA</i>	NUTT.	1,2,3,4,5,6,7,8,9,0,A
SALIX PEDUNCULATA	<i>SALIX DISCOLOR</i>	MUHL.	1,2,3,4,9
SALIX PHYLICIFOLIA	<i>SALIX PLANIFOLIA</i>	PURSH	1,3,4,7,8,9,0,A
SALIX PRINOIDES	<i>SALIX DISCOLOR</i>	MUHL.	1,2,3,4,9
SALIX RIGIDA VAR. MACKENZIEANA	<i>SALIX MONOCHROMA</i>	C.R. BALL	9
SALIX SUBCOERULEA	<i>SALIX DRUMMONDIANA</i>	BARRATT EX HOOK.	7,8,9,0
SALIX TENERRIMA	<i>SALIX MELANOPSIS</i>	NUTT.	8,9,0
SALIX VITTELLIANA	<i>SALIX ALBA</i>	L.	1,2,3,4,5,9
SALSOLA AUSTRALIS	<i>SALSOLA PESTIFER</i>	A. NELS.	1,2,3,4,5,6,7,8,9,0,H
SALSOLA AUSTRALIS	<i>SALSOLA KALI</i>	L.	1,2,3,4,5,6,7,8,9,0
SAMBUCUS GLAUCA	<i>SAMBUCUS CERULEA</i>	RAF.	6,7,8,9,0
SAMBUCUS MICROBOTRYS	<i>SAMBUCUS RACEMOSA</i>	L.	1,2,3,4,7,8,9,0,A
SAMBUCUS PUBENS	<i>SAMBUCUS RACEMOSA</i>	L.	1,2,3,4,7,8,9,0,A
SAMBUCUS SIMPSONII	<i>SAMBUCUS CANADENSIS</i>	L.	1,2,3,4,5,6,8,9
SANGUISORBA MICROCEPHALA	<i>SANGUISORBA OFFICINALIS</i>	L.	1,9,0,A
SANGUISORBA SITCHENSIS	<i>SANGUISORBA CANADENSIS</i>	L.	1,2,3,5,9,A
SANGUISORBA STIPULATA	<i>SANGUISORBA CANADENSIS</i>	L.	1,2,3,5,9,A
SAUSSUREA DENSA	<i>SAUSSUREA NUDA</i>	LEDEB.	9,A
SAVASTANA NASHII	<i>HIEROCHLOE ODORATA</i>	(L.) BEAUV.	1,3,4,7,8,9,A
SAVASTANA ODORATA	<i>HIEROCHLOE ODORATA</i>	(L.) BEAUV.	1,3,4,7,8,9,A
SAXIFRAGA AESTIVALIS	<i>SAXIFRAGA PUNCTATA</i>	L.	9,0,A
SAXIFRAGA AUSTROMONTANA	<i>SAXIFRAGA BRONCHIALIS</i>	L.	7,8,9,A
SAXIFRAGA CAESPITOSA	<i>SAXIFRAGA CAESPITOSA</i>	L.	7,8,9,0,A
SAXIFRAGA FRAGOSA	<i>SAXIFRAGA INTEGRIFOLIA</i>	HOOK.	8,9
SAXIFRAGA GORMANII	<i>SAXIFRAGA OCCIDENTALIS</i>	S. WATS.	4,9
SAXIFRAGA PYROLIFOLIA	<i>LEPTARRHENA PYROLIFOLIA</i>	(D. DON) R. BR.	9,A
SCHIZACHYRIUM LITTORALE	<i>SCHIZACHYRIUM SCOPARIUM</i>	(MICHX.) NASH	1,2,3,4,5,6,7,8,9
SCHOENOPLECTUS LACUSTRIS SSP. VALIDUS	<i>SCIRPUS VALIDUS</i>	VAHL	1,2,3,4,5,6,7,8,9,0,A,C,H
SCIRPUS CRINIGER	<i>ERIOPHORUM CRINIGERUM</i>	(GRAY) A.A. BEETLE	8,9,0
SCIRPUS HUDSONIANUS	<i>ERIOPHORUM ALPINUM</i>	L.	1,3,9,A
SCIRPUS LACUSTRIS SSP. VALIDUS	<i>SCIRPUS VALIDUS</i>	VAHL	1,2,3,4,5,6,7,8,9,0,A,C,H
SCIRPUS MICRANTHUS	<i>HEMICARPHA MICRANTHA</i>	(VAHL) PAX	1,2,3,4,5,6,7,8,9,0,C
SCIRPUS NANUS	<i>ELEOCHARIS PARVULA</i>	(ROEM. & J.A. SCHULTES) LINK EX BLUFF & FINGERH.	1,2,3,4,5,6,7,8,9,0
SCIRPUS OCCIDENTALIS	<i>SCIRPUS ACUTUS</i>	MUHL. EX BIGEL.	1,2,3,4,5,6,7,8,9,0,A
SCIRPUS OLNEYI	<i>SCIRPUS AMERICANUS</i>	PERS.	1,2,3,4,5,6,7,8,9,0,A,C,H
SCIRPUS PACIFICUS	<i>SCIRPUS MARITIMUS</i>	L.	1,2,3,4,5,6,7,8,9,0,A,H
SCIRPUS PALUDOSUS	<i>SCIRPUS MARITIMUS</i>	L.	1,2,3,4,5,6,7,8,9,0,A,H
SCIRPUS PUMILUS	<i>SCIRPUS ROLLANDII</i>	FERNALD	8,9,0

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
SCIRPUS RUBRICOSUS	SCIRPUS CYPERINUS	(L.) KUNTH	1,2,3,4,6,9
SCIRPUS RUBROINCTUS	SCIRPUS MICROCARPUS	J. & K. PRESL	1,2,3,4,5,7,8,9,0,A
SCIRPUS STEIMETZII	SCIRPUS VALIDUS	VAHL	1,2,3,4,5,6,7,8,9,0,A,C,H
SCIRPUS TABERNAEMONTANII	SCIRPUS VALIDUS	VAHL	1,2,3,4,5,6,7,8,9,0,A,C,H
SCIRPUS TENUICULMIS	SCIRPUS HETEROCHAETUS	CHASE	1,3,4,5,6,9
SCUTELLARIA EPILOBIIFOLIA	SCUTELLARIA GALERICULATA	L.	1,2,3,4,5,6,7,8,9,0,A
SENECIO CRAWFORDII	SENECIO PAUPERCULUS	MICHX.	1,2,3,4,5,8,9,A
SENECIO GASPENSIS	SENECIO PAUPERCULUS	MICHX.	1,2,3,4,5,8,9,A
SENECIO LIGULIFOLIUS	SENECIO MACOUNII	GREENE	9,0
SENECIO MOLINARIUS	SENECIO WERNERIIFOLIUS	(GRAY) GRAY	7,8,9,0
SENECIO MUIRII	SENECIO WERNERIIFOLIUS	(GRAY) GRAY	7,8,9,0
SENECIO SUBNUDUS	SENECIO CYMBALARIOIDES	H. BUEK	7,8,9,0,A
SERAPIAS GIGANTEA	EPIPACTIS GIGANTEA	DOUGL. EX HOOK.	4,6,7,8,9,0
SETARIA CARNEI	SETARIA VERTICILLATA	(L.) BEAUV.	1,2,3,4,5,6,7,8,9,0,H
SETARIA GRACILIS	SETARIA GLAUCA	(L.) BEAUV.	1,2,3,4,5,6,7,8,9,0,C,H
SETARIA LUTESCENS	SETARIA GLAUCA	(L.) BEAUV.	1,2,3,4,5,6,7,8,9,0,C,H
SETARIA PUMILA	SETARIA GLAUCA	(L.) BEAUV.	1,2,3,4,5,6,7,8,9,0,C,H
SETARIA PURPURASCENS	SETARIA GLAUCA	(L.) BEAUV.	1,2,3,4,5,6,7,8,9,0,C,H
SIDA HEDERACEA	MALVELLA LEPROSA	(ORTEGA) KRAPOV.	5,6,7,8,9,0
SIDA LEPROSA	MALVELLA LEPROSA	(ORTEGA) KRAPOV.	5,6,7,8,9,0
SIDALCEA EXIMIA	SIDALCEA OREGANA	(NUTT. EX TORR. & GRAY) GRAY	8,9,0
SILENE ATTENUALA	SILENE URALENSIS	(RUPR.) BOCQ.	8,9,A
SISYMBRIUM CHEIRANTHOIDES	ERYSIMUM CHEIRANTHOIDES	L.	1,2,3,4,5,8,9,0,A
SISYRINCHIUM BERMUDIANA	SISYRINCHIUM ANGUSTIFOLIUM	MILL.	1,2,3,4,5,6,8,9
SISYRINCHIUM BOREALE	SISYRINCHIUM CALIFORNICUM	(KER-GAWL. EX SIMS) DRYAND. IN W.T. AIT.	9,0
SISYRINCHIUM HESPERIUM	SISYRINCHIUM BELLUM	S. WATS.	9,0
SISYRINCHIUM INFLATUM	SISYRINCHIUM DOUGLASII	A. DIETR.	8,9,0
SISYRINCHIUM INTERMEDIUM	SISYRINCHIUM ANGUSTIFOLIUM	MILL.	1,2,3,4,5,6,8,9
SISYRINCHIUM MACOUNII	SISYRINCHIUM IDAHOENSE	BICKN.	6,7,8,9,0
SISYRINCHIUM OCCIDENTALE	SISYRINCHIUM IDAHOENSE	BICKN.	6,7,8,9,0
SISYRINCHIUM STRICTUM	SISYRINCHIUM MONTANUM	GREENE	1,2,3,4,5,6,7,8,9,A
SITANION CILIATUM	SITANION HYSTRIX	(NUTT.) J.G. SMITH	3,4,5,6,7,8,9,0
SITANION CINEREUM	SITANION HYSTRIX	(NUTT.) J.G. SMITH	3,4,5,6,7,8,9,0
SITANION ELYMOIDES	SITANION HYSTRIX	(NUTT.) J.G. SMITH	3,4,5,6,7,8,9,0
SITANION GLABRUM	SITANION HYSTRIX	(NUTT.) J.G. SMITH	3,4,5,6,7,8,9,0
SITANION INSULARE	SITANION HYSTRIX	(NUTT.) J.G. SMITH	3,4,5,6,7,8,9,0
SITANION LONGIFOLIUM	SITANION HYSTRIX	(NUTT.) J.G. SMITH	3,4,5,6,7,8,9,0
SITANION MOLLE	SITANION HYSTRIX	(NUTT.) J.G. SMITH	3,4,5,6,7,8,9,0
SITANION RIGIDUM	SITANION HYSTRIX	(NUTT.) J.G. SMITH	3,4,5,6,7,8,9,0
SITANION STRIGOSUM	SITANION HYSTRIX	(NUTT.) J.G. SMITH	3,4,5,6,7,8,9,0
SMILACINA AMPLEXICAULIS	SMILACINA RACEMOSA	(L.) DESF.	1,2,3,4,5,6,7,8,9,0,A
SMILACINA SESSILIFOLIA	SMILACINA STELLATA	(L.) DESF.	1,2,3,4,5,6,7,8,9,0,A
SOLANUM MODIFLORUM	SOLANUM AMERICANUM	MILL.	1,2,3,4,5,6,7,9,0,C
SOLIDAGO GRAMINIFOLIA	EUTHAMIA GRAMINIFOLIA	(L.) NUTT.	1,2,3,4,5,6,9
SOLIDAGO JEJUNIFOLIA	SOLIDAGO SPECTABILIS	(D.C. EAT.) GRAY	8,9,0
SOLIDAGO OCCIDENTALIS	EUTHAMIA OCCIDENTALIS	NUTT.	3,4,5,7,8,9,0
SONCHUS ULIGINOSUS	SONCHUS ARVENSIS	L.	1,2,3,4,5,6,7,8,9,0,A
SPERANTHES STRICTUM	SPERANTHES ROMANZOFFIANA	CHAM.	1,3,4,5,7,8,9,0,A
SPARGANIUM ANGUSTIFOLIUM	SPARGANIUM CHLOROCARPUM	RYDB.	1,2,3,4,5,9
SPARGANIUM ANGUSTIFOLIUM	SPARGANIUM EMERSUM	REHM.	1,3,4,7,8,9,0,A
SPARGANIUM CALIFORNICUM	SPARGANIUM EURYCARPUM	ENGELM. EX GRAY	1,3,4,5,6,7,8,9,0
SPARGANIUM GREENEII	SPARGANIUM EURYCARPUM	ENGELM. EX GRAY	1,3,4,5,6,7,8,9,0

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SYNONYMY	SCI-NAME	AUTHOR	REGION
SPARGANIUM MULTIPEDUNCULATUM	SPARGANIUM EMERSUM	REHM.	1,3,4,7,8,9,0,A
SPARGANIUM SIMPLEX	SPARGANIUM EMERSUM	REHM.	1,3,4,7,8,9,0,A
SPARTINA MICHAXTANA	SPARTINA PECTINATA	LINK	1,2,3,4,5,6,7,8,9
SPECULARIA PERFORATA	TRIODANIS PERFORATA	(L.) NIEUW.	1,2,3,4,5,6,7,8,9,0
SPECULARIA RARIFLORUM	HETEROCODON RARIFLORUM	MUTT.	8,9,0
SPERGULARIA SALINA	SPERGULARIA MARINA	(L.) GRISEB.	1,2,3,4,5,6,7,8,9,0,H
SPERGULARIA SALSUGINEA	SPERGULARIA DIANDRA	(GUSS.) BOISS.	9
SPHENOPHOLIS INTERMEDIA	SPHENOPHOLIS X PALLENS	(BIEHLER) SCRIBN.	1,2,9
SPHENOPHOLIS INTERMEDIA	SPHENOPHOLIS OBTUSATA	(MICHX.) SCRIBN.	1,2,3,4,5,6,7,8,9,0,A
SPHENOPHOLIS LONGIFLORA	SPHENOPHOLIS OBTUSATA	(MICHX.) SCRIBN.	1,2,3,4,5,6,7,8,9,0,A
SPHENOPHOLIS ROBUSTA	SPHENOPHOLIS OBTUSATA	(MICHX.) SCRIBN.	1,2,3,4,5,6,7,8,9,0,A
SPIRAEA MENZIESII	SPIRAEA DOUGLASII	HOOK.	2,3,9,0
SPIRANTHES PORRIFOLIA	SPIRANTHES ROMANZOFFIANA	CHAM.	1,3,4,5,7,8,9,0,A
SPOROBOLUS ANGUSTUS	SPOROBOLUS INDICUS	(L.) R. BR.	1,2,3,5,6,9,0,C
SPOROBOLUS ASPERIFOLIUS	MUHLENBERGIA ASPERIFOLIA	(NEES & MEYEN EX TRIN.) PARODI	1,3,4,5,6,7,8,9,0
SPOROBOLUS BERTOANUS	SPOROBOLUS INDICUS	(L.) R. BR.	1,2,3,5,6,9,0,C
SPOROBOLUS CONFUSUS	SPOROBOLUS MICROSPERMUS	(LAG.) A. HITCHC.	9
SPOROBOLUS DRUMMONDII	SPOROBOLUS ASPER	(MICHX.) KUNTH	1,2,3,4,5,6,7,8,9
SPOROBOLUS MACER	SPOROBOLUS ASPER	(MICHX.) KUNTH	1,2,3,4,5,6,7,8,9
SPOROBOLUS MACRUS	SPOROBOLUS ASPER	(MICHX.) KUNTH	1,2,3,4,5,6,7,8,9
SPOROBOLUS POTRETI	SPOROBOLUS INDICUS	(L.) R. BR.	1,2,3,5,6,9,0,C
STACHYS ARENICOLA	STACHYS PALUSTRIS	L.	1,3,4,5,6,7,8,9,0,A
STACHYS COOLEYAE	STACHYS EMERSONII	PIPER	9,0,A
STACHYS MEXICANA	STACHYS EMERSONII	PIPER	9,0,A
STACHYS MEXICANA	STACHYS CILIATA	DOUGL. EX BENTH.	9,0
STACHYS MUTTALLII	STACHYS PALUSTRIS	L.	1,3,4,5,6,7,8,9,0,A
STEIRONEMA VALIDULUM	LYSIMACHIA CILIATA	L.	1,2,3,4,5,6,7,8,9
STELLARIA ALPESTRIS	STELLARIA SITCHANA	STEUD.	9,0,A
STELLARIA ARENICOLA	STELLARIA LONGIPES	GOLDIE	1,3,4,7,8,9,0,A
STELLARIA BOREALIS	STELLARIA CALYCANTHA	(LEDEB.) BONG.	1,3,4,8,9,0,A
STELLARIA BOREALIS	STELLARIA SIMCOEI	(T. HOWELL) C. HITCHC.	7,8,9,0
STELLARIA BOREALIS	STELLARIA SITCHANA	STEUD.	9,0,A
STELLARIA CRASSIPES	STELLARIA LONGIPES	GOLDIE	1,3,4,7,8,9,0,A
STELLARIA LONGIPES VAR. LAETA	STELLARIA LAETA	RICHARDS.	1,3,7,8,9,0,A
STELLARIA STRICTA	STELLARIA MONANTHA	HULTEN	8,9,A
STELLARIA SUBVESTITA	STELLARIA LONGIPES	GOLDIE	1,3,4,7,8,9,0,A
STELLARIA ULIGINOSA	STELLARIA ALSINE	J.F.C. GRIMM	1,2,3,9
STELLARIA VIRIDULA	STELLARIA OBTUSA	ENGELM.	8,9,0
STELLARIA WASHINGTONIANA	STELLARIA SIMCOEI	(T. HOWELL) C. HITCHC.	7,8,9,0
STIPORYZOPSIS BLOOMERI	ORYZOPSIS HYMENOIDES	(ROEM. & J.A. SCHULTES) RICKER EX PIPER	3,4,5,6,7,8,9,0
STREPTOPUS LONGIPES	STREPTOPUS ROSEUS	MICHX.	1,2,3,9,A
STREPTOPUS X OREOPOLUS	STREPTOPUS AMPLEXIFOLIUS	(L.) DC.	1,2,3,4,6,7,8,9,0,A
SUAEDA CALCEOLIFORMIS	SUAEDA DEPRESSA	(PURSH) S. WATS.	1,3,4,5,6,7,8,9,0,A
SUAEDA FRUTICOSA	SUAEDA INTERMEDIA	S. WATS.	4,5,6,7,8,9,0,C
SUAEDA MINUTIFLORA	SUAEDA DEPRESSA	(PURSH) S. WATS.	1,3,4,5,6,7,8,9,0,A
SUAEDA MOQUINII	SUAEDA NIGRA	(RAF.) J.F. MACBR.	7,8,9
SUAEDA MOQUINII	SUAEDA TORREYANA	S. WATS. NOMEN SUPERFL.	5,6,7,8,9,0
SUAEDA MOQUINII	SUAEDA INTERMEDIA	S. WATS.	4,5,6,7,8,9,0,C
SWAINSONA SALSULA	SPHAEROPHYSA SALSULA	(PALLAS) DC.	4,6,7,8,9,0
SYMPHORICARPOS RIVULARIS	SYMPHORICARPOS ALBUS	(L.) BLAKE	1,3,4,5,7,8,9,0,A
SYMPHORICARPOS SYMPHORICARPOS	SYMPHORICARPOS ORBICULATUS	MOENCH	1,2,3,4,5,6,7,8,9
SYMPHORICARPOS UTAHENSIS	SYMPHORICARPOS OREOPHILLUS	GRAY	4,6,7,8,9,0

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
SYMPHORICARPOS VULGARIS	SYMPHORICARPOS ORBICULATUS	MOENCH	1,2,3,4,5,6,7,8,9
SYNTHESISMA ISCHAEMUM	DIGITARIA ISCHAEMUM	(SCHREB.) SCHREB. EX MUHL.	1,2,3,4,5,6,7,8,9,0,C
SYSYRINCHIUM HETEROCARPUM	SYSYRINCHIUM MONTANUM	GREENE	1,2,3,4,5,6,7,8,9,A
TAMARIX PENTANDRA	TAMARIX CHINENSIS	LOUREIRO	2,4,5,6,7,8,9,0
TANACETUM POTENTILLOIDES	SPHAEROMERIA POTENTILLOIDES	(GRAY) A. HELLER	8,9,0
TARAXIA BREVIFLORA	CAMISSONIA BREVIFLORA	(TORR. & GRAY) RAVEN	8,9,0
TARAXIA SUBACULIS	CAMISSONIA SUBACULIS	(PURSH) RAVEN	8,9,0
TETRAGONANTHUS DEFLEXUS	HALENIA DEFLEXA	(J.F. SMITH) GRISEB.	1,3,4,9
TEUCRIUM OCCIDENTALE	TEUCRIUM CANADENSE	L.	1,2,3,4,5,6,7,8,9
THALICTRUM BREITUNGII	THALICTRUM OCCIDENTALE	GRAY	7,8,9,0
THERMOPSIS MONTANA	THERMOPSIS RHOMBIFOLIA	(NUTT. EX PURSH) NUTT. EX RICHARDS.	4,5,7,8,9
TIARELLA LACINIATA	TIARELLA TRIFOLIATA	L.	9,0,A
TIARELLA UNIFOLIATA	TIARELLA TRIFOLIATA	L.	9,0,A
TILLAEA AQUATICA	CRASSULA AQUATICA	(L.) SCHOENL.	1,2,3,6,7,8,9,0,A
TILLAEA DRUMMONDII	CRASSULA AQUATICA	(L.) SCHOENL.	1,2,3,6,7,8,9,0,A
TILLAEA ERECTA	CRASSULA ERECTA	(HOOK. & ARN.) BERGER	7,9,0
TILLAESTRUM AQUATICUM	CRASSULA AQUATICA	(L.) SCHOENL.	1,2,3,6,7,8,9,0,A
TILLEASTRUM VAILLANTII	CRASSULA AQUATICA	(L.) SCHOENL.	1,2,3,6,7,8,9,0,A
TISSA CANADENSIS	SPERGULARIA CANADENSIS	(PERS.) D. DON	1,9,0,A
TISSA MARINA	SPERGULARIA MARINA	(L.) GRISEB.	1,2,3,4,5,6,7,8,9,0,H
TISSA RUBRA	SPERGULARIA RUBRA	(L.) J. & K. PRESL	1,2,3,7,8,9,0,A
TOFIELDIA OCCIDENTALIS	TOFIELDIA GLUTINOSA	(MICHX.) PERS.	1,2,3,9,0,A
TOFIELDIA PALUSTRIS	TOFIELDIA PUSILLA	(MICHX.) PERS.	3,9,A
TORRESIA ODORATA	HIEROCHLOE ODORATA	(L.) BEAUV.	1,3,4,7,8,9,A
TORREYCHLOA ERECTA	PUCCINELLIA ERECTA	(A. HITCHC.) MUNZ	8,9,0
TORREYCHLOA PALLIDA VAR. FERNALDII	PUCCINELLIA FERNALDII	(A. HITCHC.) E.G. VOSS	1,3,9
TORREYCHLOA PAUCIFLORA	PUCCINELLIA PAUCIFLORA	(J. PRESL) MUNZ	4,7,8,9,0,A
TORTIPES AMPLEXIFOLIUS	STREPTOPUS AMPLEXIFOLIUS	(L.) DC.	1,2,3,4,6,7,8,9,0,A
TOXICODENDRON DESERTORUM LUNELL	TOXICODENDRON RYDBERGII	(SMALL EX RYDB.) GREENE	1,2,3,4,5,6,7,8,9
TOXICODENDRON TOXICARIUM	TOXICODENDRON QUERCIFOLIA	(MICHX.) GREENE	1,2,3,5,6,9
TOXYLON POMIFERUM	MACLURA POMIFERA	(RAF.) C.K. SCHNEID.	1,2,3,4,5,6,7,8,9
TRADESCANTIA LARAMIENSIS	TRADESCANTIA OCCIDENTALIS	(BRITTON) B.B. SMYTH	1,2,3,4,5,6,7,8,9
TRADESCANTIA SCOPULORUM	TRADESCANTIA OCCIDENTALIS	(BRITTON) B.B. SMYTH	1,2,3,4,5,6,7,8,9
TRADESCANTIA UNIVERSITATIS	TRADESCANTIA OCCIDENTALIS	(BRITTON) B.B. SMYTH	1,2,3,4,5,6,7,8,9
TRAUTVETTERIA GRANOIS	TRAUTVETTERIA CAROLINIENSIS	(WALTER) VAIL	1,2,3,7,8,9,0
TRIENTALIS BOREALIS SSP. LATIFOLIA	TRIENTALIS LATIFOLIA	HOOK.	9,0
TRIENTALIS EUROPAEA SSP. ARCTICA	TRIENTALIS ARCTICA	FISCH. EX HOOK.	9,0,A
TRIFOLIUM FENDLERI	TRIFOLIUM NORMSKJOLDII	LEHM.	6,7,8,9,0,A
TRIFOLIUM FLAVULUM	TRIFOLIUM FUCATUM	LINDL.	3,9,0
TRIFOLIUM GRAYI	TRIFOLIUM BARBIGERUM	TORR.	9,0
TRIFOLIUM MELANTHUM	TRIFOLIUM VARIEGATUM	NUTT.	7,8,9,0,A
TRIFOLIUM RYDBERGII	TRIFOLIUM LONGIPES	NUTT.	7,8,9,0
TRIFOLIUM SAXICOLA	TRIFOLIUM REPENS	L.	1,2,3,4,5,6,7,8,9,0,A
TRIFOLIUM SPINULOSUM	TRIFOLIUM NORMSKJOLDII	LEHM.	6,7,8,9,0,A
TRIFOLIUM UINTEENSE	TRIFOLIUM DASYPHYLLUM	TORR. & GRAY	7,8,9
TRisetum CANESCENS	TRisetum CERNUUM	TRIN.	8,9,0,A
TRisetum MAJUS	TRisetum SPICATUM	(L.) RICHTER	1,2,3,4,7,8,9,0,A
TRisetum MONTANUM	TRisetum SPICATUM	(L.) RICHTER	1,2,3,4,7,8,9,0,A
TRisetum PENNSYLVANICUM	SPHENOPHOLIS PENNSYLVANICA	(L.) A. HITCHC.	1,2,3,9
TRisetum SUBSPICATUM	TRisetum SPICATUM	(L.) RICHTER	1,2,3,4,7,8,9,0,A
TRisetum TRIFLORUM	TRisetum SPICATUM	(L.) RICHTER	1,2,3,4,7,8,9,0,A
TROLLIUS ALBIFLORUS	TROLLIUS LAXUS	SALISB.	1,8,9



## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9),SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
URTICA CALIFORNICA	URTICA DIOICA	L.	1,2,3,4,5,6,7,8,9,0,A
URTICA GRACILIS	URTICA DIOICA	L.	1,2,3,4,5,6,7,8,9,0,A
URTICA HOLOSERICA	URTICA DIOICA	L.	1,2,3,4,5,6,7,8,9,0,A
URTICA LYALLII	URTICA DIOICA	L.	1,2,3,4,5,6,7,8,9,0,A
URTICA PROCERA	URTICA DIOICA	L.	1,2,3,4,5,6,7,8,9,0,A
URTICA SERRA	URTICA DIOICA	L.	1,2,3,4,5,6,7,8,9,0,A
UTRICULARIA BIFIDA	UTRICULARIA GIBBA	L.	1,2,3,5,6,9,0,C,H
UTRICULARIA OCCIDENTALIS	UTRICULARIA MINOR	L.	1,3,4,5,8,9,0,A
UTRICULARIA VULGARIS	UTRICULARIA MACRORHIZA	LECONTE	1,2,3,4,5,6,7,8,9,0,A
UVA-URSI UVA-URSI	ARCTOSTAPHYLOS UVA-URSI	(L.) SPRENG.	1,3,4,5,7,8,9,0,A
VACCINIUM ARBUSCULA	VACCINIUM CESPITOSUM	MICHX.	1,3,7,8,9,0,A
VACCINIUM NIVICTUM	VACCINIUM CESPITOSUM	MICHX.	1,3,7,8,9,0,A
VAGNERA AMPLEXICAULIS	SMILACINA RACEMOSA	(L.) DESF.	1,2,3,4,5,6,7,8,9,0,A
VAGNERA AUSTRALIS	SMILACINA RACEMOSA	(L.) DESF.	1,2,3,4,5,6,7,8,9,0,A
VAGNERA RACEMOSA	SMILACINA RACEMOSA	(L.) DESF.	1,2,3,4,5,6,7,8,9,0,A
VAGNERA STELLATA	SMILACINA STELLATA	(L.) DESF.	1,2,3,4,5,6,7,8,9,0,A
VALERIANA CILIATA	VALERIANA EDULIS	NUTT. EX TORR. & GRAY	1,3,4,7,8,9
VALERIANA PUBICARPA	VALERIANA ACUTILLOBA	RYDB.	4,5,7,8,9
VALERIANA SEPTENTRIONALIS	VALERIANA DIOICA	L.	4,9
VALERIANA ULIGINOSA	VALERIANA SITCHENSIS	BONG.	1,3,9,0,A
VALLISNERIA NEOTROPICALIS	VALLISNERIA AMERICANA	MICHX.	1,2,3,4,5,7,8,9
VERATRUM CALIFORNICUM VAR. CAUDATUM	VERATRUM CAUDATUM	A. HELLER	9
VERATRUM ESCHSCHOLTZIANUM	VERATRUM VIRIDE	AIT.	1,2,3,9,0,A
VERATRUM ESCHSCHOLTZII	VERATRUM VIRIDE	AIT.	1,2,3,9,0,A
VERATRUM SPECIOSUM	VERATRUM CALIFORNICUM	E.M. DURAND	7,8,9,0
VERATRUM TENUIPETALUM	VERATRUM CALIFORNICUM	E.M. DURAND	7,8,9,0
VERBENA HALEI	VERBENA OFFICINALIS	L.	1,2,3,9,0
VERBENA IMBRICATA	VERBENA BRACTEATA	LAG. & RODRIG.	1,2,3,4,5,6,7,8,9,0
VERBENA PROSTRATA	VERBENA LASIOSTACHYS	LINK	1,9,0,H
VERNONIA CORYMBOSA	VERNONIA FASCICULATA	MICHX.	1,2,3,4,5,6,9
VERONICA GLANDIFERA	VERONICA ANAGALLIS-AQUATICA	L.	1,2,3,4,5,6,7,8,9,0,A
VERONICA HUMIFUSA	VERONICA SERPYLLIFOLIA	L.	1,2,3,4,5,7,8,9,0,A,H
VERONICA TENELLA	VERONICA SERPYLLIFOLIA	L.	1,2,3,4,5,7,8,9,0,A,H
VICIA ANGUSTIFOLIA	VICIA SATIVA	L.	1,2,3,4,5,6,7,8,9,0,A,H
VICIA PRODUCTA	VICIA LUDOVICIANA	NUTT.	2,3,5,6,7,8,9,0
VIGNERA RACEMOSA	SMILACINA RACEMOSA	(L.) DESF.	1,2,3,4,5,6,7,8,9,0,A
VILLARSIA PUMILA	HEPEROCHIRON PUMILUS	(GRISEB.) T. PORTER	7,8,9,0
VIOLA EPIPSILA SSP. REPENS	VIOLA PALLENS	(BANKS) BRAINERD	1,2,3,7,8,9,0,A
VIOLA SARMENTOSA	VIOLA SEPTENTRIONALIS	GREENE	1,2,3,9
VIOLA VITTATA	VIOLA LANCEOLATA	L.	1,2,3,6,9,0
VULPIA DERTONENSIS	VULPIA BROMOIDES	(L.) S.F. GRAY	1,2,3,6,9,0,C,H
VULPIA MEGALURA	VULPIA MYUROS	(L.) C.C. GMEL.	1,2,3,5,6,7,8,9,0,A,H
WAHLBERGELLA APETALA	SILENE URALENSIS	(RUPR.) BOCC.	8,9,A
WASHINGTONIA LONGISTYLIS	OSMORHIZA LONGISTYLIS	(TORR.) DC.	1,2,3,4,5,6,7,8,9
WOLFFIA ARRHIZA	WOLFFIA COLUMBIANA	KARST.	1,2,3,4,5,6,9,0,H
WOLFFIA BRAZILIENSIS	WOLFFIA PAPULIFERA	C.H. THOMPS.	1,2,3,5,6,9,0
WOLFFIA BRAZILIENSIS	WOLFFIA PUNCTATA	GRISEB.	1,2,3,5,6,8,9,0
WOODWARDIA CHAMISSOI	WOODWARDIA FIMBRIATA	J.E. SMITH	7,8,9,0
XANTHIUM SACCHARATUM	XANTHIUM STRUMARIUM	L.	1,2,3,4,5,6,7,8,9,0,C,H
XANTHOXALIS CORNICULATA	OXALIS CORNICULATA	L.	1,2,3,4,5,6,7,8,9,0,C,H
ZIGADENUS ALPINA	ZIGADENUS ELEGANS	PURSH	1,2,3,4,5,6,7,8,9,A
ZIGADENUS GRAMINEUS	ZIGADENUS VENENOSUS	S. WATS.	4,5,7,8,9,0

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--NORTHWEST (REGION 9), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
ZIGADENUS INTERMEDIUS	ZIGADENUS VENENOSUS	S. WATS.	4,5,7,8,9,0
ZIZANIA PALUSTRIS	ZIZANIA AQUATICA	L.	1,2,3,4,5,7,9,0
ZOSTERA AMERICANA	ZOSTERA NANA	ROTH	9
ZOSTERA JAPONICA	ZOSTERA NANA	ROTH	9

## LITERATURE CITED

- Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of wetlands and deepwater habitats of the United States. U.S. Fish Wildl. Serv. FWS/OBS-79/31. 103 pp.
- Environmental Laboratory. 1987. Corps of Engineers wetlands delineation manual. Technical Report 4-87-1. Corps of Engineers, Waterways Experiment Station, Vicksburg, MS.
- Huffman, R.T. 1981. Multiple-parameter approach to the field identification and delineation of aquatic and wetland ecosystems. Technical Report EL-81. U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, MS.
- Kartesz, J.T. Unpublished plant species geographic data base. Biota of North America program. North Carolina Botanical Garden, Chapel Hill.
- Kartesz, J.T., and J. Thieret. Common names for North American plants. In press.
- Reed, P.B., Jr. 1986. 1986 National wetland plant list - regional indicator compilation. U.S. Fish Wildl. Serv. WELUT 86/W17.01. 121 pp.
- Sipple, W.S. 1988. Wetland identification and delineation manual. Volume I. Rationale, wetland parameters, and overview of jurisdictional approach. Volume II. Field methodology. U.S. Environmental Protection Agency, Washington, DC. Vol. 1:30 pp., Vol. 2:40 pp.
- U.S. Department of Agriculture. 1971. National List of scientific plant names. U.S. Soil Conservation Service, Lincoln, NE. 281 pp.
- U.S. Department of Agriculture. 1982. National List of scientific plant names. Vol. 1. List of plant names. Vol. 2. Synonymy. U.S. Soil Conservation Service, SCS-TP-159, Washington, DC. Vol. 1:416 pp., Vol. 2:438 pp.
- U.S. Department of Agriculture. 1987. Hydric soils of the United States. Soil Conservation Service, Washington, DC. np.
- Wentworth, T.R., and G.P. Johnson. 1986. Use of vegetation for the designation of wetlands. U.S. Fish Wildl. Serv., Washington DC. 107 pp.

## APPENDIX A. REVIEW PROCEDURE

The procedure for adding, deleting, or changing the Indicator status of plant species on the National List is given below.

We welcome improvement of the National List and encourage the submission of Indicator changes to misclassified, unclassified, or unlisted species. We also encourage any additional suggestions for changes to any of the data contained in the National List, especially improved information on distribution and additional synonyms, or for improvement of the format of data presentation.

If certain species should be removed, added, or remain on the National List with a revised Indicator status, gather the information to support your recommendation and submit it on the enclosed review sheet to:

Porter B. Reed, Jr.  
National Ecology Research Center  
U.S. Fish & Wildlife Service  
Monroe Building - Suite 101  
9720 Executive Center Drive  
St. Petersburg, FL 33702-2440

Proposed changes and supporting information will be presented to the appropriate Regional Review Panel for consideration. The National Review Panel will review all regional Indicator assignments for consistency and accuracy and serve as the final arbitrator for the Regional Review Panels.

The National List will be updated as changes to the current list are made, and revised editions will be printed as needed. Improvement of the National List is dependent on a strong review by knowledgeable botanists and ecologists from across the country. We sincerely appreciate your help in completing this task.

APPENDIX B. INSTRUCTIONS FOR COMPLETING THE REVIEW SHEET FOR PLANT SPECIES THAT OCCUR IN WETLANDS

Reviewer: Reviewer's name

Address: Mailing address and phone number of reviewer

Species Symbol: The symbol given in the National List of Scientific Plant Names (1982)

Scientific Name: Genus, species, and any additional infraspecific designations as well as the author's name.

Geographic area

covered by reviewer: The area of your fieldwork and experience from which your review is derived. Be as specific as possible with the regional wetland plant list area.

Action: Check appropriate line.

Indicator: Complete appropriate lines. Deleted species will not have a recommended Indicator. Added species will not have a current indicator.

Review Comments:

This is the primary section for explaining the rationale for any regional or subregional changes, deletions, or additions to the list. Information on the specific habitats, microsites, or soils that the species occurs in should be provided. Use the back of the page if additional space is needed.

Site-specific information supporting review comments:

This section is for the description of the specific community (or communities) in which the species is found and which support your review comments. Use additional sheets for more community descriptions - staple all sheets for each species together. The soils and hydrology sections are optional, but it will be very useful if you can enter this information. Provide as much information as possible on the composition of the plant communities, soils, and hydrology that contain the species of concern. Include, where possible, community composition, soils, and hydrology data on other sites, drier or wetter, that the species also occurs in, which help support your suggested Indicator status. Include site-specific information, with the locations well specified, to identify the field sites where information has been gathered. Present quantitative data to support your change in a form that can be readily reviewed. If possible, enter the soil series and water regime as described in Cowardin et al. (1979).

APPENDIX C. REVIEW SHEET FOR PLANT SPECIES THAT OCCUR IN WETLANDS

Reviewer \_\_\_\_\_ Address \_\_\_\_\_

Species symbol \_\_\_\_\_

Scientific name \_\_\_\_\_

Geographic area covered by reviewer \_\_\_\_\_

<u>Action</u>	<u>Indicator</u>
___ Addition	
___ Change of Indicator	Current _____
___ Deletion	Recommended _____

REVIEW COMMENTS.

Including physiographic setting and additional data sources - cite specific reference(s), other than standard botanical texts, if used.

Site-specific information supporting review comments.

Community composition and dominants:

Overstory

Shrub

Herbaceous

Soil

Hydrology

## APPENDIX D. INTERAGENCY REVIEW PANEL MEMBERS AND REGIONAL REVIEWERS

### National Interagency Review Panel

#### U.S. Fish and Wildlife Service

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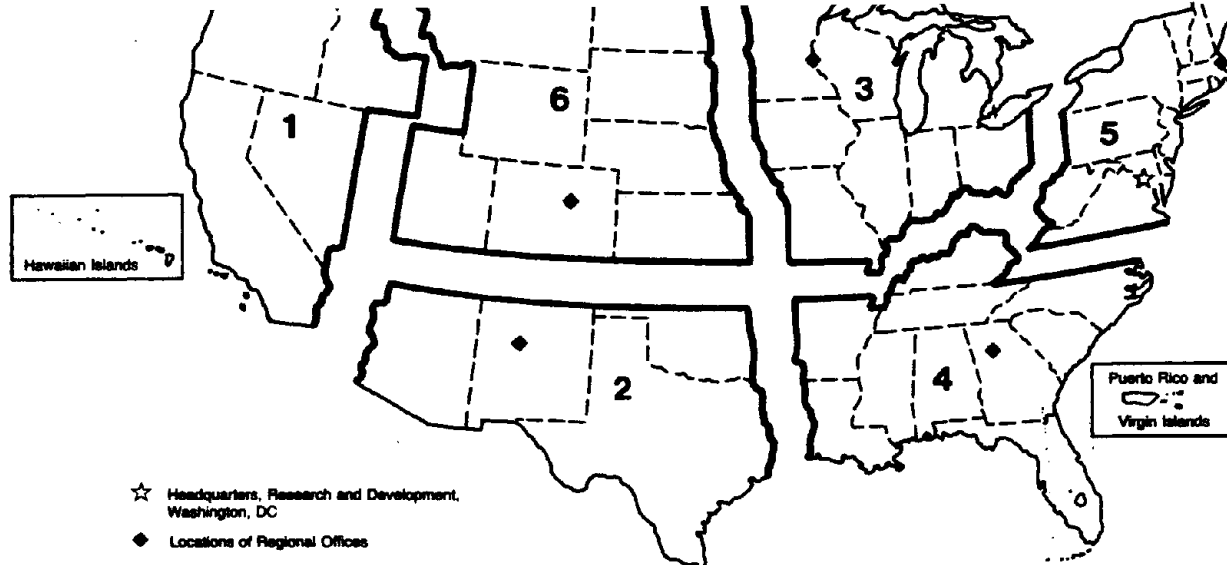
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