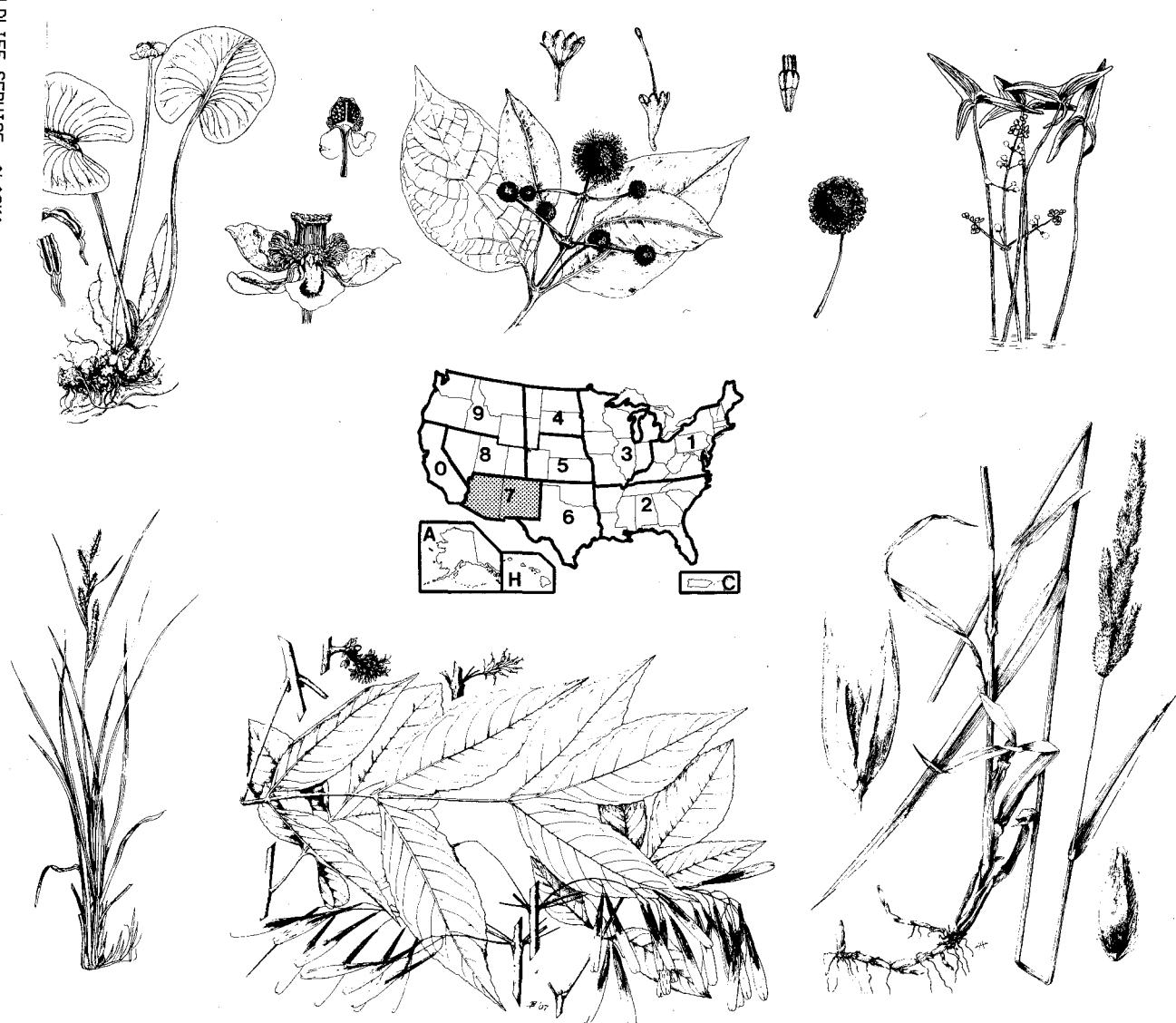


BIOLOGICAL REPORT 88(26.7)  
MAY 1988

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# NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: SOUTHWEST (REGION 7)



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sh and Wildlife Service

In Cooperation with the National and  
Regional Interagency Review Panels

S. Department of the Interior

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NATIONAL LIST OF PLANT SPECIES  
THAT OCCUR IN WETLANDS:  
SOUTHWEST (REGION 7)

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by

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for

National Wetlands Inventory  
U.S. Fish and Wildlife Service

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  
Fish and Wildlife Service  
Research and Development  
Washington, DC 20240

## 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.

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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.

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 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, ROIND, RAIND, RCIND, RHIND, and REGION. The National trinomial list is reported by SCI-NAME, TRINOM, R1IND, R2IND, R3IND, R4IND, R5IND, R6IND, R7IND, R8IND, R9IND, ROIND, 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 Isls.), CZ(Canal Zone), SQ (Swan Isls.)
H	Hawaii	HI(Hawaiian Isls.), AQ(American Samoa), GU(Guam), IQ(U.S. Misc. Pacific Isls.), MQ(Midway Isls.), TQ(Trust territories of the Pacific Isls.), WQ(Wake Isl.), YQ(Ryukyu Isls. 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.

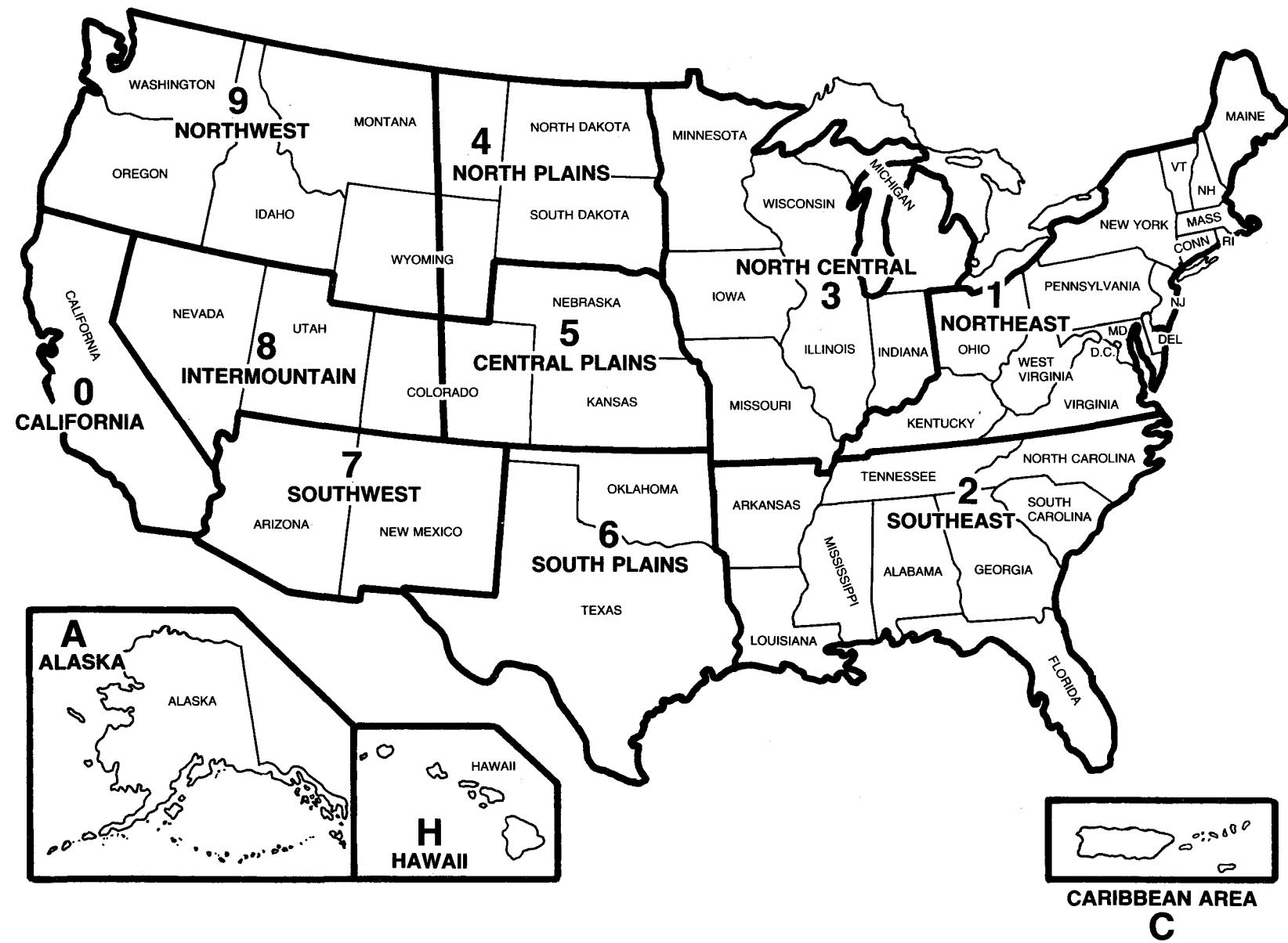


Figure 1. Regions of distribution for the National List of Scientific Plant Names (1982).

<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	Q =	Quillwort
	DENNSTAEDTIACEAE	S =	Shrub
	DRYOPTERIDACEAE	- =	Saprophytic
	GLEICHENIACEAE	Z =	Submerged
	GRAMMITIDACEAE	\$ =	Succulent
	HYMENOPHYLLACEAE	T =	Tree
	LOMARIOPSIDACEAE	V =	Herbaceous Vine
	MARATTIACEAE	W =	Waterfern
	OPHIOGLOSSACEAE		AZOLLACEAE
	OSMUNDACEAE		SALVINIACEAE
	PARKERIACEAE		
	POLYPODIACEAE		
	PSILOTACEAE		
	PTERIDACEAE		
	SCHIZAEACEAE	WV =	Woody vine

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--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
ABIES LASIOCARPA	(HOOK.) NUTT.	FIR, SUBALPINE	FACU+	UPL, FAC	NT
ABUTILON THEOPHRASTI	MEDIC.	VELVET-LEAF	NI	UPL, FACU-	AIF
ACACIA SMALLII	ISELY	HUISACHE	FACU	FACU	NTS
ACER GLABRUM	TORR.	MAPLE, ROCKY MOUNTAIN	FAC	FACU, FAC	NT
ACER NEGUNDO	L.	BOX-ELDER	FACW-	FAC, FACW	NT
ACHILLEA MILLEFOLIUM	L.	YARROW, COMMON	FACU	FACU	PNF
ACONITUM COLUMBIANUM	NUTT.	MONKSHOOD, COLUMBIA	FACW	FACW	PNF
ADIANTUM CAPILLUS-VENERIS	L.	FERN, SOUTHERN MAIDEN-HAIR	FACW+	FACU, FACW+	PNF3
ADIANTUM PEDATUM	L.	FERN, NORTHERN MAIDEN-HAIR	FAC	FACU, FAC	PNF3
ADOXA MOSCHATELLINA	L.	MUSK-ROOT	NI	FACU, FAC	PNF
AESCHYNOMENE AMERICANA	L.	JOINT-VETCH, AMERICAN	NI	FAC	PNF
AESCHYNOMENE EVENIA	C. WRIGHT	JOINT-VETCH	NI	NI	PNF
AGALINIS TENUIFOLIA	(VAHL) RAF.	FALSE-FOXGLOVE, SLENDER	NI	FACU, FACW	AF
ACOSERIS AURANTIACA	(HOOK.) GREENE	FALSE-DANDELION, ORANGE-FLORER	FAC	FACU, FAC	PNF
ACOSERIS GLAUCA	(PURSH) D. DIETR.	FALSE-DANDELION, PALE	FAC	FACU, FAC	PNF
AGRIMONIA GRYPOSEPALA	WALLR.	GROOVEBUR, TALL, HAIRY	FACW-	FACU, FACW-	PNF
AGRIMONIA STRIATA	MICHX.	GROOVEBUR, WOODLAND	FAC-	FACU-, FAC	PNF
AGROHORDEUM X MACOUNII	(VASEY) LEPAGE	WILDRYE, MACOUN	NI	FACU, FAC	PNG
AGROPYRON CANINUM	BEAUV.	WHEATGRASS, CUTTING	NI	FACU, FAC	PIC
AGROPYRON DASYSTACHYUM	(HOOK.) SCRIBN.	WHEATGRASS, THICK-SPIKE	FAC	UPL, FAC	PNG
AGROPYRON REPENS	(L.) BEAUV.	QUACKGRASS	FACU-	UPL, FAC	PIC
AGROPYRON SMITHII	RYDB.	WHEATGRASS, WESTERN	FAC-	UPL, FAC-	PNG
AGROPYRON TRACHYCAULUM	(LINK) MALTE EX H.F. LEWIS	WHEATGRASS, SLENDER	FAC	FACU, FAC	PNG
AGROSTIS ALBA	L.	REDTOP	FACW+	FACM, OBL	PIC
AGROSTIS CLAVATA	TRIN.	BENTGRASS	NI	OBL	PNG
AGROSTIS EXARATA	TRIN.	BENTGRASS, SPIKE	FACW	FACW	PNG
AGROSTIS GIGANTEA	ROTH	BENTGRASS, BLACK	NI	FAC?	PNG
AGROSTIS IDAHOENSIS	NASH	BENTGRASS, IDAHO	FACW	FAC, FACW	PNG
AGROSTIS PERENNANS	(WALTER) TUCKERMAN	BENTGRASS, PERENNIAL	FAC	FACU, FACW	PNG
AGROSTIS SCABRA	WILLD.	BENTGRASS, ROUGH	FAC	FAC, FAC+	PNG
AGROSTIS SEMIVERTICILLATA	(FORSK.) C. CHR.	BENTGRASS, WATER	FACW+	FACW, OBL	PIC
AGROSTIS STOLONIFERA	L.	BENTGRASS, SPREADING	NI	FAC+, FACW	PNG
AI/LANTHUS ALTISSIMA	(MILL.) SWINGLE	TREE-OF-HEAVEN	FACU	FACU	IT
ALHAGI CAMELORUM	FISCH.	CAMEL-THORN	FACW-	FAC, FACW-	IS
ALISMA GRAMINEUM	GMEL.	WATER-PLANTAIN, NARROW-LEAF	OBL	OBL	PNEF
ALISMA PLANTAGO-AQUATICA	L.	WATER-PLANTAIN, BROAD-LEAF	OBL	OBL	PNEF
ALISMA SUBCORDATUM	RAF.	WATER-PLANTAIN, SUBCORDATE	OBL	OBL	PNEF
ALLENROLFEA OCCIDENTALIS	(S. WATS.) KUNTZE	BUSH, IODINE	FACW	FACW, FACW+	NSHS
ALLIUM BISCEPTRUM	S. WATS.	ONION, ASPEN	NI	FAC-, FAC	PNF
ALLIUM GEYERI	S. WATS.	ONION, GEYER	FACU	FACU	PNF
ALLOPHYLLUM GILIOIDES	(BENTH.) A.D. GRANT & V. GRANT	FALSE-CILIA, BLUE	FACW	FACU, FACW	ANF
ALNUS INCANA	(L.) MOENCH	ALDER, SPECKLED	NI	FACU, FACW	NS
ALNUS OBLONGIFOLIA	TORR.	ALDER, ARIZONA	FACW+	FACW+	NT
ALNUS RUGOSA	(DU ROI) SPRENG.	ALDER, SPECKLED	NI	FAC, OBL	NT
ALOPECURUS AEQUALIS	SOBOL.	FOXTAIL, SHORT-AWN	OBL	OBL	PNG
ALOPECURUS CAROLINIANUS	WALTER	FOXTAIL, TUFTED	FACW	FAC+, FACW	ANG
ALOPECURUS GENICULATUS	L.	FOXTAIL, MEADOW	OBL	FACW+, OBL	PNG
ALOPECURUS MYOSUROIDES	HUDS.	FOXTAIL, MOUSE	NI	FACW-, FACW	AIG
AMARANTHUS ACANTHOCHITON	(TORR.) SAUER	AMARANTH, GREEN-STRIPE	FACU	FACU	ANF
AMARANTHUS ALBUS	L.	AMARANTH, WHITE	FACU	FACU-, FACU	ANF
AMARANTHUS ARENICOLA	JOHNST.	AMARANTH, SANDHILLS	FAC	UPL, FAC	ANF
AMARANTHUS BLITOIDES	S. WATS.	AMARANTH, PROSTRATE	FACU	FACU, FACW	AIF

ABIES LASIOCARPA

AMARANTHUS BLITOIDES

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
<i>AMARANTHUS CRASSIPES</i>	SCHLECHT.	AMARANTH, TROPICAL	NI	FAC, FAC+	AIF
<i>AMARANTHUS OBCORDATUS</i>	(GRAY) STANL.	AMARANTH, TRANS PECOS	NI	NI	ANF
<i>AMARANTHUS PALMERI</i>	S. WATS.	AMARANTH, PALMER'S	FACU	FACU-, FACU	ANF
<i>AMARANTHUS RETROFLEXUS</i>	L.	AMARANTH, RED-ROOT	NI	FACU-, FAC-	ANF
<i>AMARANTHUS RUDIS</i>	SAUER	AMARANTH, TALL	FACU-	FACU-, FACW	ANF
<i>AMARANTHUS TUBERCULATUS</i>	(MOQ.) SAUER	AMARANTH, ROUGH-FRUIT	NI	FACW, OBL	ANF
<i>AMBROSIA ARTEMISIIFOLIA</i>	L.	RAGWEED, ANNUAL	FACU	FACU-, FACU+	ANF
<i>AMBROSIA PSILOSTACHYA</i>	DC.	RAGWEED, NAKED-SPIKE	FAC	FACU-, FAC	PNF
<i>AMBROSIA TRIFIDA</i>	L.	RAGWEED, GREAT	FACW-	FAC, FACW	ANF
<i>AMMANNIA AURICULATA</i>	WILLD.	AMMANNIA, RED-STEM	OBL	OBL	ANF
<i>AMMANNIA COCCINEA</i>	ROTTB.	AMMANNIA, PURPLE	OBL	FACW+, OBL	ANF
<i>AMORpha CALIFORNICA</i>	NUTT.	INDIGO-BUSH, CALIFORNIA	FAC	FACU, FAC	NS
<i>AMORpha FRUTICOSA</i>	L.	INDIGO-BUSH, FALSE	FACW+	FAC, OBL	NS
<i>AMORpha NANA</i>	NUTT.	INDIGO-BUSH, FRAGRANT	NI	FACU?	NS
<i>ANACALLIS ARvensis</i>	L.	PIMPERNEL, SCARLET	FAC	UPL, FACW-	AIF
<i>ANDROPOGON GERARDII</i>	VITMAN	BLUESTEM, BIG	FAC-	FACU, FAC	PNF
<i>ANDROPOGON GLomeratus</i>	(WALTER) B.S.P.	BLUESTEM, BUSHY	FACW	FACW, OBL	PNF
<i>ANDROSACE CHamaejasme</i>	JACQ. EX WILLD.	ROCK-JASMINE, SWEET-FLOWER	NI	FACU	PNF
<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 CANADensis</i>	L.	THIMBLE-WEED, CANADA	FACW-	FAC, FACW	PNF
<i>ANEMOPSIS CALIFORNICA</i>	(NUTT.) HOOK. & ARN.	YERBA MANSA	OBL	FACW+, OBL	PNF
<i>ANGELICA AMPLA</i>	A. NELS.	ANGELICA, GIANT	NI	FACW, FACW+	PNF
<i>ANGELICA PINNATA</i>	S. WATS.	ANGELICA, SMALL-LEAF	FACW	FAC, FACW	PNF
<i>ANODA CRISTATA</i>	(L.) SCHLECHT.	ANODA, CRESTED	FAC	UPL, FAC	ANF
<i>ANTENNaria UMBRINELLA</i>	RYDB.	PUSSY-TOES, BROWN	FACU-	FACU-, FACU	PNF
<i>APIUM GRAVEOLENS</i>	L.	CELERY	NI	FAC-, FACW	PIF
<i>APOCYNUM CANNABINUM</i>	L.	DOGbane, CLASPING-LEAF	FAC+	FACU, FAC+	PNF
<i>APOCYNUM SIBIRICUM</i>	JACQ.	DOGbane, PRAIRIE	FAC	FAC-, FAC+	PNF
<i>AQUILEGIA CHAPLINEI</i>	STANL.	COLUMbine, CHAPLINE'S	OBL*	OBL	PNF
<i>AQUILEGIA CHRYSANTHA</i>	A. GRAY	COLUMbine, GOLDEN	FACW	FAC, FACW	PNF
<i>AQUILEGIA COerulea</i>	JAMES	COLUMbine, COLORADO	FACW-	FACU, FACW-	PNF
<i>AQUILEGIA LONGISSIMA</i>	GRAY	COLUMbine, LONG-SPUR	FACW+	FACW+	PNF
<i>ARABIS DIVARICARPA</i>	A. NELS.	ROCKCRESS, LIMESTONE	NI	FACU	BNF
<i>ARABIS DRUMMONDII</i>	GRAY	ROCKCRESS, DRUMMOND'S	FACU	FACU	BNF
<i>ARABIS HIRSUTA</i>	(L.) SCOP.	ROCKCRESS, HAIRY	FACU	FACU	PNF
<i>ARABIS HOLBOELLII</i>	HORNEM.	ROCKCRESS, HOLBOELL'S	NI	UPL, FACU	BNF
<i>ARALIA NUDICAULIS</i>	L.	SARSAPARILLA, WILD	NI	FACU, FAC	PNF
<i>ARENaria LANUGINOSA</i>	(MICHX.) ROHRB.	SANDWORT, SPREADING	NI	FACU, FAC	PNF
<i>ARISTIDA LONGESPICA</i>	POIR.	GRASS, SLIM-SPIKE THREE-AWN	NI	UPL, FACU	ANG
<i>ARNICA CHAMISSONIS</i>	LESS.	ARNICA, LEAFY	FACW	FACW	PNF
<i>ARRHENATHERUM ELATIUS</i>	(L.) J. & K. PRESL	OATGRASS, TALL	NI	UPL, FACU	PIG
<i>ARTEMISIA BIENNIS</i>	WILLD.	WORMWOOD, BIENNIAL	FACW	FACU-, FACW	AIF
<i>ARTEMISIA CANA</i>	PURSH	SAGEBRUSH, SILVER	FACW	FACU, FACW	NS
<i>ARUNDO DONAX</i>	L.	REED, GIANT	FACW	FACU-, FACW	PIG
<i>ASCLEPIAS FASCICULARIS</i>	DECNE.	MILKWEED, NARROW-LEAF	NI	FAC-, FAC	PNF
<i>ASCLEPIAS INCARNATA</i>	L.	MILKWEED, SWAMP	OBL	FACW+, OBL	PNF
<i>ASCLEPIAS OENOTHEROIDES</i>	CHAM. & SCHLECHT.	MILKWEED, ZIZOTES	NI	FACU-, FACU+	PNF
<i>ASCLEPIAS SPECIOSA</i>	TORR.	MILKWEED, SHOWY	FACW-	FAC, FACW	PNF
<i>ASCLEPIAS SUBVERTICILLATA</i>	(GRAY) VAIL	MILKWEED, WESTERN WHORLED	FACU	UPL, FACU	PNF
<i>ASPARAGUS OFFICINALIS</i>	L.	ASPARAGUS-FERN, GARDEN	FACU	FACU-, FACU	PIF
<i>ASPLENIUM PLATYNEURON</i>	(L.) OAKES	SPLEENWORT, EBONY	NI	FACU-, FACU	PNF3

AMARANTHUS CRASSIPES

ASPLENIUM PLATYNEURON

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SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
ASTER CHILENSIS	NEES	ASTER, COMMON CALIFORNIA	FACW-	FACU, FACW-	PNF
ASTER COERULESCENS	DC.	ASTER	OBL	OBL	PNF
ASTER EATONII	(GRAY) T. HOWELL	ASTER, EATON	FAC	FAC, FAC+	PNF
ASTER ERICOIDES	L.	ASTER, WHITE HEATH	FACU	UPL, FACU	PNF
ASTER FALCATUS	LINDL.	ASTER, WHITE PRAIRIE	FAC	FACU-, FAC	PNF
ASTER FOLIACEUS	LINDL.	ASTER, LEAFY-BRACED	FACW	FACU, FACW	PNF
ASTER FRONDOSUS	(NUTT.) TORR. & GRAY	ASTER, LEAFY	NI	FACW+, OBL	ANF
ASTER HESPERIUS	GRAY	ASTER, SISKIYOU	OBL	OBL	PNF
ASTER INTRICATUS	(GRAY) BLAKE	ASTER, SHRUBBY ALKALI	OBL	FACW, OBL	NHS
ASTER NOVAE-ANGliae	L.	ASTER, NEW ENGLAND	FACW	FACW-, FACW	PNF
ASTER PAUCIFLORUS	NUTT.	ASTER, ALKALI MARSH	FACW	FACW	PNF
ASTER PORTeri	GRAY	ASTER, PORTER'S	NI	FACU?	PNF
ASTER PRAEALTUS	POIR.	ASTER, WILLOW-LEAF	FACW-	FACW-, FACW	PNF
ASTER SPINOSUS	BENTH.	ASTER, SPINY	FACW	FAC, FACW	PNF
ASTER SUBSPICATUS	NEES	ASTER, DOUGLAS'	NI	FAC, FACW	PNF
ASTER SUBULATUS	MICHX.	ASTER, ANNUAL SALTMARSH	OBL	FACW, OBL	ANF
ASTRAGALUS AGRESTIS	DOUGL.	MILKVETCH, FIELD	FACW-	FACU, FACW-	PNF
ASTRAGALUS ALPINUS	L.	MILKVETCH, ALPINE	FAC	FACU, FAC	PNF
ASTRAGALUS LENTIGINOSUS	DOUGL. EX HOOK.	MILKVETCH, SPECKLEPOD LOCO	NI	NI	PNF
ATHYRIUM FILIX-FEMINA	(L.) ROTH	FERN, SUBARCTIC LADY	FAC	FAC, FAC+	PNF3
ATRIPLEX ARGENTEA	NUTT.	SALTBUSH, SILVER-SCALE	FAC	FACU, FAC	ANF
ATRIPLEX GRIFFITHSII	STANDL.	SALTBUSH, GRIFFITH'S	FACU*	FACU	NS
ATRIPLEX HORTENSIS	L.	ORACHE, GARDEN	NI	UPL, FACW	A1F
ATRIPLEX LENTIFORMIS	(TORR.) S. WATS.	SALTBUSH, LENS-FRUIT	FACW	FAC, FACW	NS
ATRIPLEX PATULA	L.	SALTBUSH, HALBERD-LEAF	FAC	FAC, FACW	ANF
ATRIPLEX POLYCarpa	(TORR.) S. WATS.	SALTBUSH, MANY-FRUIT	FACU-	FACU-, FACU	NS
ATRIPLEX ROSEA	L.	ORACHE, TUMBLING	FACU	FACU-, FACU+	A1F
ATRIPLEX SEMI-BACCATA	R. BR.	SALTBUSH, AUSTRALIAN	FAC	FAC, FACW	PNF
ATRIPLEX SERENANA	A. NELS.	SALTBUSH, BRACED	NI	FAC	ANF
ATRIPLEX TRUNCATA	(TORR. EX S. WATS.) GRAY	ORACHE, WEDGE-LEAF	FAC	FACU+, FAC	ANF
AZOLLA CAROLINIANA	WILLD.	FERN, CAROLINA MOSQUITO	OBL	OBL	AN/W
AZOLLA FLICULOIDES	LAM.	FERN, FERN-LIKE MOSQUITO	OBL	OBL	PN/W
AZOLLA MEXicana	SCHLECHT. & CHAM. EX K. PRESL	FERN, MEXICAN MOSQUITO	OBL	OBL	PN/W
BACCHARIS EMORYI	GRAY	FALSE-WILLOW, EMORY'S	FACW	FACW	NS
BACCHARIS GLUTINOSA	PERS.	FALSE-WILLOW, STICKY	FACW	FACW-, FACW	NS
BACCHARIS NEGLECTA	BRITTON	FALSE-WILLOW, LINEAR-LEAF	FAC	FAC	NS
BACCHARIS SALicina	TORR. & GRAY	FALSE-WILLOW, GREAT PLAINS	FAC	FAC	NS
BACCHARIS SAROTHROIDES	GRAY	FALSE-WILLOW, DESERT BROOM	FAC-	FAC-, FAC	NS
BACCHARIS SERGIOLOIDES	GRAY	FALSE-WILLOW, SQUAW	FAC-	FACU, FAC	NS
BACCHARIS VIMinea	DC.	MULEFAT	FACW	FACW	NS
BACCHARIS WRIGHTII	GRAY	FALSE-WILLOW, WRIGHT'S	FACU	FACU, FAC	NS
BACOPA EISENII	(KELLOGG) PENNELL	WATER-HYSSOP, GILiae RIVER	OBL	OBL	PNF
BACOPA MONNIERI	(L.) WETTST.	WATER-HYSSOP, COASTAL	NI	OBL	PNF
BACOPA ROTUNDIFOLIA	(MICHX.) WETTST.	WATER-HYSSOP, DISK	OBL	OBL	PNF
BARBAREA ORTHOCERAS	LEDEB.	WINTER-CRESS, AMERICAN	OBL	FACW, OBL	BNEF
BARBAREA VULGARIS	R. BR.	ROCKET, YELLOW	NI	FACU, FACW	B1F
BASSIA HYSSOPIFOLIA	(PALLAS) KUNTZE	SMOTHER-WEED, FIVE-HORN	FACW-	FAC, FACW	A1F
BECKMANNIA ERUCIFORMIS	(L.) HOST	GRASS, BECKMANN'S	OBL	OBL	G
BECKMANNIA SYZIGACHNE	(STEUD.) FERNALD	SLOUGHGRASS, AMERICAN	OBL	OBL	ANG
BERGIA TEXANA	(HOOK.) SEUBERT	BERGIA, TEXAS	NI	OBL	ANF
BERULA ERECTA	(HUDS.) COV.	PARSNIP, CUT-LEAF WATER	OBL	OBL	P1F
BESSEYA ARIZONICA	PENNELL	CORAL-DROPS, ARIZONA	FACW	FACW	PNF

ASTER CHILENSIS

BESSEYA ARIZONICA

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BESSEYA PLANTAGINEA	(JAMES) RYDB.	CORAL-DROPS, WHITE RIVER	FACW-	FACW-	PNF
BETULA OCCIDENTALIS	HOOK.	BIRCH, SPRING	FACW	FAC, FACW	NT
BIDENS AUREA	(DRYAND. IN AIT.) SHERFF	BEGGAR-TICKS, ARIZONA	OBL	OBL	PNF
BIDENS BIGELOVII	GRAY	BEGGAR-TICKS, BIGELOW'S	OBL	FACW, OBL	ANF
BIDENS CERNUA	L.	BEGGAR-TICKS, NODDING	OBL	FACW+, OBL	AIF
BIDENS FRONDOSA	L.	BEGGAR-TICKS, DEVIL'S	FACW	FACW, FACW+	ANF
BIDENS LAEVIS	(L.) B.S.P.	BEGGAR-TICKS, SMOOTH	OBL	OBL	PNF
BIDENS LEPTOCEPHALA	SHERFF	BEGGAR-TICKS, FEW-FLOWER	FAC	FAC, FACW	PNF
BIDENS PILOSA	L.	BEGGAR-TICKS, HAIRY	FACW	FACW-, FACW	ANF
BIDENS POLYLEPIS	BLAKE	BEGGAR-TICKS, AWNLSS	NI	FACW-, FACW	ANF
BIDENS TENUISECTA	GRAY	BEGGAR-TICKS, SLIM-LOBE	FACW	FAC, FACW	ANF
BIDENS TRIPARTITA	L.	BEGGAR-TICKS, THREE-LOBE	NI	FACW, OBL	AIF
BOEHMERIA CYLINDRICA	(L.) SWARTZ	FALSE-NETTLE, SMALL-SPIKE	OBL	FACW, OBL	PNF
BOISDUVALIA DENSIFLORA	(LINDL.) S. WATS.	SPIKE-PRIMROSE, DENSE-FLOWER	NI	FACW-, OBL	ANF
BOISDUVALIA GLABELLA	(NUTT.) WALP.	SPIKE-PRIMROSE, SMOOTH	NI	FACW, OBL	ANF
BOTRYCHIUM BOREALE	MILDE	GRAPEFERN, NORTHERN	NI	FACU-, FAC	PNF3
BOTRYCHIUM DISSECTUM	SPRENG.	GRAPEFERN, CUTLEAF	NI	FAC	PNF3
BOTRYCHIUM LANCEOLATUM	(S.G. GMEL.) RUPR.	MOONWORT, TRIANGLE	FACW	FAC, FACW	PNF3
BOTRYCHIUM LUNARIA	(L.) SWARTZ	MOONWORT	FACW	FAC, FACW	PNF3
BOTRYCHIUM MULTIFIDUM	(J.F. GMEL.) RUPR.	GRAPEFERN, LEATHERY	FAC	FACU, FAC	PNF3
BOTRYCHIUM SIMPLEX	E. HITCHC.	GRAPEFERN, LEAST	FAC	FACU, FAC	PNF3
BOTRYCHIUM VIRGINIANUM	(L.) SWARTZ	FERN, RATTLESNAKE	FACU	FACU	PNF3
BRICKELLIA CALIFORNICA	(TORR. & GRAY) GRAY	BRICKELL-BUSH, CALIFORNIA	FACU+	UPL, FAC	NS
BROMUS CILIATUS	L.	BROME, FRINGED	FAC	FACU, FACW	PNG
BROMUS JAPONICUS	THUNB.	BROME, JAPANESE	FACU	UPL, FACU	AIG
BROMUS RUBENS	L.	BROME, RIPGUT	NI	FACU?	AIG
BUCHLOE DACTYLOIDES	(NUTT.) ENGELM.	GRASS, BUFFALO	FACU	FACU-, FACU	PNG
BULBOSTYLIS CAPILLARIS	(L.) C.B. CLARKE	HAIRSEDGE, DENSE-TUFT	FACU	FACU, FAC	APNGL
BULBOSTYLIS FUNKII	(STEUD.) C.B. CLARKE	HAIRSEDGE, FUNK'S	FACW+	FACW+	ANGL
BULBOSTYLIS JUNCOIDES	(VAHL) KUEKENTH.	HAIRSEDGE, RUSH	FACW	FACW-, FACW	PNG
BUMELIA LANUGINOSA	(MICHX.) PERS.	BUMELIA, GUM	FACU+	FACU, FACU+	NT
CALAMAGROSTIS CANADENSIS	(MICHX.) BEAUV.	REEDGRASS, BLUE-JOINT	OBL	FAC, OBL	PNG
CALAMAGROSTIS INEXPANSIA	A. GRAY	SMALL-REEDGRASS, NARROW-SPIKE	FACW	FACW, FACW+	PNG
CALAMAGROSTIS SCOPULORUM	M.E. JONES	SMALL-REEDGRASS, DITCH	FAC	FAC	PNG
CALAMAGROSTIS SCRIBNERI	W.J. BEAL	SMALL-REEDGRASS, SCRIBNER'S	FACW*	FACW, OBL	PNG
CALANDRINA CILIATA	(CRUZ & PAVON) DC.	MAIDS, RED	NI	FACU	ANSF
CALANDRINA AMBIGUA	(WATS.) HOWELL	ROCK-PURSLANE, DESERT	FAC	FAC	ANSF
CALLITRICE HERMAPHRODITICA	L.	WATER-STARWORT, AUTUMNAL	OBL	OBL	PNZF
CALLITRICE HETEROPHYLLA	PURSH	WATER-STARWORT, LARGER	OBL	OBL	P1Z/F
CALLITRICE Verna	L.	WATER-STARWORT, SPINY	OBL	OBL	PNZ/F
CALTHA LEPTOSEPALA	DC.	MARSH-MARIGOLD, SLENDER-SEPAL	OBL	OBL	PNEF
CALYPSO BULBOSA	(L.) OAKES	SLIPPER-FAIRY	FAC	FACU, FACW	PNF
CALYSTEGIA SEPIUM	(L.) R. BR.	BINDWEED, HEDGE	FAC	FACU, OBL	P1F
CAMELLINA SATIVA	(L.) CRantz	FALSE-FLAX, LARGE-SEED	FAC	UPL, FAC	AIF
CAMPANULA PARRYI	GRAY	BELLFLOWER, PARRY NORTHERN	FAC-	FACU, FAC	PNF
CAMPANULA ROTUNDIFOLIA	L.	BELLFLOWER, SCOTCH	FAC	UPL, FAC	PNF
CANNABIS SATIVA	L.	MARIJUANA	FAC*	FACU-, FAC	AIF
CAPSELLA BURSA-PASTORIS	(L.) MEDIC.	PURSE, COMMON SHEPHERD'S	FAC	FACU, FAC	AIF
CARDAMINE CORDIFOLIA	GRAY	BITTER-CRESS, HEART-LEAF	OBL	FACW, OBL	PNF
CARDAMINE PARVIFLORA	L.	BITTER-CRESS, SMALL-FLOWER	FACW	FACU, FACW	AIF
CARDIOSPERMUM HALICACABUM	L.	BALLOONVINE	NI	FACU, FAC	AIF
CAREX ALBONIGRA	MACKENZ.	SEDGE, BLACK-AND-WHITE-SCALE	NI	UPL, FACU	PNGL

BESSEYA PLANTAGINEA

CAREX ALBONIGRA

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
CAREX ALMA	L.H. BAILEY	SEDGE, STURDY	OBL	FACW, OBL	PNGL
CAREX AQUATILIS	WAHLENB.	SEDGE, WATER	OBL	OBL	PNEG
CAREX AETHERODES	SPRENG.	SEDGE, SLOUGH	NI	OBL	PNEG
CAREX ATHROSTACHYA	OLNEY	SEDGE, SLENDER-BEAK	FACW	FAC, FACW	PNGL
CAREX AUREA	NUTT.	SEDGE, GOLDEN-FRUIT	OBL	FACW, OBL	PNGL
CAREX BELLA	L.H. BAILEY	SEDGE, SHOWY	FACU	FACU, FAC-	PNGL
CAREX BICKNELLII	BRITTON	SEDGE, BICKNELL'S	NI	FACU, FACW	PNGL
CAREX BOLANDERI	OLNEY	SEDGE, BOLANDER'S	NI	FAC, FACW	PNGL
CAREX BREVIOR	(DEWEY) MACKENZ. EX LUNELL	SEDGE, SHORT-BEAK	OBL	UPL, OBL	PNEG
CAREX BRITTONIANA	L.H. BAILEY	SEDGE, BRITTON'S	OBL	FACW, OBL	PNGL
CAREX CANESCENS	L.	SEDGE, HOARY	OBL	FACW+, OBL	PNGL
CAREX CAPILLARIS	L.	SEDGE, HAIR-LIKE	FACW	FACW	PNGL
CAREX CAPITATA	L.	SEDGE, CAPITATE	NI	FAC, FACW	PNGL
CAREX CONOIDEA	SCHKUHR	SEDGE, FIELD	NI	FACU, FAC+	PNGL
CAREX DISPERMA	DEWEY	SEDGE, SOFT-LEAF	OBL	FACW, OBL	PNGL
CAREX DOUGLASII	BOOTT	SEDGE, DOUGLAS'	FAC	FACU, FAC	PNGL
CAREX EMORYI	DEWEY	SEDGE, EMORY'S	OBL	OBL	PNGL
CAREX FESTUCACEA	SCHKUHR EX WILLD.	SEDGE, FESCUE	NI	FAC, FACW	PNGL
CAREX FOENEA	WILLD.	SEDGE, DRY-SPIKE	NI	FAC+?	PNGL
CAREX FRANKII	KUNTH	SEDGE, FRANK'S	OBL	OBL	PNEG
CAREX HASSEI	L.H. BAILEY	SEDGE, HASSE'S	FACW	FACW	PNGL
CAREX HAYDENIANA	OLNEY	SEDGE, HAYDEN'S	NI	FAC-, FACW	PNGL
CAREX HETERONEURA	W. BOOTT	SEDGE, DIFFERENT-NERVED	FACW	FAC, FACW	PNGL
CAREX HYSTERICINA	MUHL. EX WILLD.	SEDGE, PORCUPINE	OBL	OBL	PNEG
CAREX INTERIOR	L.H. BAILEY	SEDGE, INLAND	OBL	FACW-, OBL	PNGL
CAREX KELLOGGI	W. BOOTT	SEDGE, KELLOGG'S	OBL	FACW+, OBL	PNGL
CAREX LANUGINOSA	MICHX.	SEDGE, WOOLY	OBL	OBL	PNGL
CAREX LEPTALEA	WAHLENB.	SEDGE, BRISTLY-STALK	OBL	OBL	PNGL
CAREX LEPTOPODA	MACKENZ.	SEDGE, SHORT-SCALE	NI	FAC, FACW	PNGL
CAREX LINNOPHILA	F.J. HERM.	SEDGE, APPRESSED	NI	FACW, OBL	PNGL
CAREX LIMOSA	L.	SEDGE, MUD	NI	OBL	PNGL
CAREX MARINA	DEWEY	SEDGE, SEA	NI	OBL	CL
CAREX MEADII	DEWEY	SEDGE, MEAD'S	OBL	FACU, OBL	PNGL
CAREX MEDIA	R. BR.	SEDGE, INTERMEDIATE	FACW	FACW	PNGL
CAREX MICROPTERA	MACKENZ.	SEDGE, SMALL-WING	FACW	FAC, FACW	PNGL
CAREX NEBRASCENSIS	DEWEY	SEDGE, NEBRASKA	OBL	OBL	PNGL
CAREX NORVEGICA	RETZ.	SEDGE, SCANDINAVIAN	NI	FACW	PNGL
CAREX NOVA	L.H. BAILEY	SEDGE, NEW	FACW	FAC, FACW	PNGL
CAREX PRAEGRACILIS	W. BOOTT	SEDGE, CLUSTERED FIELD	FACW+	FACW-, FACW+	PNGL
CAREX PRATICOLA	RYDB.	SEDGE, NORTHERN MEADOW	NI	FACU, FACW	PNGL
CAREX ROSTRATA	J. STOKES	SEDGE, BEAKED	OBL	OBL	PNEG
CAREX SCOPARIA	SCHKUHR EX WILLD.	SEDGE, POINTED BROOM	FACW	FACW	PNGL
CAREX SENTA	BOOTT	CAREX, ROUGH	OBL	OBL	PNGL
CAREX SERRATODENS	W. BOOTT	SEDGE, SAW-TOOTH	OBL*	FACW, OBL	PNGL
CAREX SIMULATA	MACKENZ.	SEDGE, SHORT-BEAK	OBL	FACW, OBL	PNGL
CAREX SPISSA	L.H. BAILEY	SEDGE, SAN DIEGO	NI	FAC	PNGL
CAREX SUBFUSCA	W. BOOTT	SEDGE, RUSTY	FACU-	FACU-, FAC-	PNGL
CAREX THURBERI	DEWEY	SEDGE, THURBER'S	FAC	FAC	PNGL
CAREX VESICARIA	L.	SEDGE, INFLATED	OBL	OBL	PNEG
CAREX VIRIDULA	MICHX.	SEDGE, LITTLE GREEN	OBL	FACW+, OBL	PNGL
CAREX VULPINOIDEA	MICHX.	SEDGE, FOX	OBL	OBL	PNEG
CAREX X STIPATA	MUHL. EX WILLD.	SEDGE, STALK-GRAIN	OBL	OBL	PNGL

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CAREX ALMA

CAREX X STIPATA

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<i>CASSIA FASCICULATA</i>	MICHX.	PEA, PARTRIDGE	FACU-	FACU-, FACU	ANF
<i>CASSIA NICTITANS</i>	L.	PEA, SENSITIVE PARTRIDGE	NI	UPL, FACU	ANF
<i>CASTILLEJA EXILIS</i>	A. NEILS.	INDIAN-PAINTBRUSH, SMALL-FLOWER	OBL	OBL	ANF
<i>CASTILLEJA LINEATA</i>	GREENE	INDIAN-PAINTBRUSH, MARSH-MEADOW	FACW	FACW	PNF
<i>CASTILLEJA MINIATA</i>	DOUGL. EX HOOK.	INDIAN-PAINTBRUSH, SCARLET	FACU	FACU, FACW	PNF
<i>CASTILLEJA MINOR</i>	(GRAY) GRAY	INDIAN-PAINTBRUSH, SMALL-FLOWER	OBL	OBL	APNF
<i>CASTILLEJA MOGOLLONICA</i>	PENNELL		OBL	OBL	PNF
<i>CASTILLEJA OCCIDENTALIS</i>	TORR.	INDIAN-PAINTBRUSH, WESTERN	FAC	FACU, FAC+	PNF
<i>CASTILLEJA RHEXIFOLIA</i>	RYDB.	INDIAN-PAINTBRUSH, RHEXIA-LEAF	FAC	FACU, FAC	PNF
<i>CASTILLEJA SULPHUREA</i>	RYDB.	INDIAN-PAINTBRUSH, SULPHUR	FAC	FACU, FACW-	PNF
<i>CATABROSA AQUATICA</i>	(L.) BEAUV.	BROOKGRASS	NI	OBL	PNF
<i>CELTIS RETICULATA</i>	TORR.	HACKBERRY, NETLEAF	FACU	UPL, FACW	NTS
<i>CENTAURIUM CALYCOSUM</i>	(BUCKLEY) FERNALD	CENTAURY, ARIZONA	FACW+	FACW-, FACW+	ANF
<i>CENTAURIUM EXALTATUM</i>	(GRISEB.) W. WIGHT EX PIPER	CENTAURY, TALL	NI	FACW, OBL	ANF
<i>CENTAURIUM NUDECAULE</i>	(ENGELM.) B. ROB.	CENTAURY, SANTA CATALINA MOUNTAIN	FACW-	FACW-	ANF
<i>CENTAURIUM UMBELLATUM</i>	GILIB. EX FERNALD	CENTAURY	NI	FAC-	AIF
<i>CENTUNCULUS MINIMUS</i>	L.	CHAFFWEED	FACW+	FACU-, OBL	ANF
<i>CEPHALANTHUS OCCIDENTALIS</i>	L.	BUTTONBUSH, COMMON	OBL	OBL	NT
<i>CERASTIUM ARVENSE</i>	L.	CHICKWEED, MOUSE-EAR	FACW	UPL, FACW	PNF
<i>CERASTIUM BEERINGIANUM</i>	CHAM. & SCHLECHT.	CERASTIUM, BERING SEA	FAC	FACU, FAC	PNF
<i>CERASTIUM BRACHYPODUM</i>	(ENGELM. EX GRAY) B. ROB.	CHICKWEED, SHORT-STALK	FACU	FACU-, FAC	AIF
<i>CERASTIUM NUTANS</i>	RAF.	CHICKWEED, NODDING	FACU	FACU, FAC	ANF
<i>CERASTIUM VISCOMUS</i>	L.	CHICKWEED	NI	UPL, FACU	AIF
<i>CERASTIUM VULGATUM</i>	L.	CHICKWEED, COMMON MOUSE-EAR	FACU-	FACU-, FAC-	PIF
<i>CERATOPHYLLUM DEMERSUM</i>	L.	HORNWORT, COMMON	OBL	OBL	PN/F
<i>CERCIS OCCIDENTALIS</i>	TORR. EX GRAY	REDBUD, CALIFORNIA	FACW*	UPL, FACW	NST
<i>CHENOPODIUM ALBUM</i>	L.	GOOSEFOOT, WHITE	FAC-	FACU, FAC	AIF
<i>CHENOPODIUM AMBROSIOIDES</i>	L.	WORMSEED, AMERICAN	FAC	FACU, FAC	AIF
<i>CHENOPODIUM BOTrys</i>	L.	JERUSALEM-OAK	FACU	UPL, FACU	AIF
<i>CHENOPODIUM CHENOPODIOIDES</i>	(L.) AELLEN	GOOSEFOOT, RED	NI	FAC+, FACW	AIF
<i>CHENOPODIUM GLAUCUM</i>	L.	GOOSEFOOT, OAKLEAF	FAC	FAC, FAC	AIF
<i>CHENOPODIUM LEPTOPHYLLUM</i>	(MOQ.) NUTT. EX S. WATS.	GOOSEFOOT, NARROW-LEAF	FACU	UPL, FAC	ANF
<i>CHENOPODIUM RUBRUM</i>	L.	GOOSEFOOT, COAST-BLITE	NI	FACW, OBL	ANF
<i>CHENOPODIUM SALINUM</i>	STANDL.	PIGWEE, ROCKY MOUNTAIN	NI	UPL, FACU	ANF
<i>CICUTA DOUGLASII</i>	(DC.) COULT. & ROSE	WATER-HEMLOCK, WESTERN	OBL	OBL	PNF
<i>CICUTA MACULATA</i>	L.	WATER-HEMLOCK, SPOTTED	NI	OBL	PNF
<i>CINNA LATIFOLIA</i>	(TREVIR.) GRISEB.	WOOD-REEDGRASS, SLENDER	FACW+	FACW, OBL	PNF
<i>CIRcaeA ALPINA</i>	L.	NIGHTSHADE, SMALL ENCHANTER'S	FAC	FAC, FAC	PNF
<i>CIRSIUM ARVENSE</i>	(L.) SCOP.	THISTLE, CREEPING	FACU-	FACU-, FAC	PIF
<i>CIRSIUM FOLIOSUM</i>	(HOOK.) DC.	THISTLE, LEAFY	FAC	FAC-, FAC	PNF
<i>CIRSIUM MOHAVENESE</i>	(GREENE) PETRAK	THISTLE, MOJAVE	NI	FACU	PNF
<i>CIRSIUM NIDULUM</i>	(M.E. JONES) PETRAK	THISTLE, NIDULOUS	FAC	FACU+, FAC	PNF
<i>CIRSIUM PALLIDUM</i>	WOOTON & STANDL.	THISTLE, PALE	FACW	FACW	BNF
<i>CIRSIUM PARRYI</i>	(GRAY) PETRAK	THISTLE, PARRY'S	FACW-	FACW-, FACW	BNF
<i>CIRSIUM UNDULATUM</i>	(NUTT.) SPRENG.	THISTLE, WAVY-LEAF	FAC-	FACU, FAC	BPNF
<i>CIRSIUM VINACEUM</i>	WOOTON & STANDL.	THISTLE, SACRAMENTO MOUNTAIN	OBL	OBL	BNF
<i>CIRSIUM VULGARE</i>	(SAVI) TENORE	THISTLE, BULL	FACU	UPL, FAC	BIF
<i>CISSUS INCISA</i>	(NUTT.) DES MOUL.	TREEBINE, IVY	FAC	FACU-, FAC	NNV
<i>CISSUS TRIFOLIATA</i>	L.	TREEBINE, SORREL	NI	NI	NNV
<i>CLADIUM CALIFORNICUM</i>	(S. WATS.) O'NEILL	SAWGRASS, CALIFORNIA	OBL	OBL	PNEGL
<i>CLADIUM JAMAICENSE</i>	CRANTZ	SAWGRASS, JAMAICA	NI	OBL	PNEGL
<i>CLAPPIA SUAEDAEFOLIA</i>	GRAY	CLAP-DAISY, FLESHY	NI	FACW-	PNF

CASSIA FASCICULATA  
CLAPPIA SUAEDAEFOLIA

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<i>CLAYTONIA LANCEOLATA</i>	PURSH	SPRINGBEAUTY, LANCE-LEAF	FACW	UPL, FACW	PNF
<i>CLAYTONIA MEGARHIZA</i>	(GRAY) PARRY EX S. WATS.	SPRINGBEAUTY, ALPINE	FACU-	UPL, FACU	PNF
<i>CLAYTONIA PERfoliata</i>	DONN EX WILLD.	LETUCE, MINER'S	FACW	FAC-, FACW	ANF
<i>CLEMATIS LIGUSTICIFOLIA</i>	NUTT.	VIRGIN'S-BOWER, WESTERN	FAC	FACU, FACW	NWV
<i>CLEMATIS PITCHERI</i>	TORR. & GRAY	VIRGIN'S-BOWER, PITCHER'S	NI	FACU	NWV
<i>CLEOME LUTEA</i>	HOOK.	SPIDER-FLOWER, YELLOW	FAC+	UPL, FAC+	ANF
<i>CLEOME MULTICAULIS</i>	SESSÉ & MOCINO EX DC.	SPIDER-FLOWER, MANY-STEM	FACW	FACW	ANF
<i>CLEOME SERRULATA</i>	PURSH	SPIDER-FLOWER, BEE	FAC	FACU-, FAC	ANF
<i>CLEOMELLA LONGIPES</i>	TORR.	RHOMBO-POD, CHIRICAHUI MOUNTAIN	FACU	FACU, FAC-	ANF
<i>COELOGLOSSUM VIRIDE</i>	(L.) HARTM.	ORCHID, LONG-BRACT GREEN	FAC	FACU, FACW	PNF
<i>COLLOMIA LINEARIS</i>	NUTT.	COLLOMIA, NARROW-LEAF	FACU	UPL, FACU	ANF
<i>COMMELEINA DIFFUSA</i>	N.L. BURM.	DAYFLOWER, SPREADING	NI	FACW	AIF
<i>CONIOSELINUM SCOPULORUM</i>	(A. GRAY) COULT.	HEMLOCK-PARSLEY, ROCKY MOUNTAIN	NI	FAC, FACW	PNF
<i>CONIUM MACULATUM</i>	L.	POISON-HEMLOCK	OBL	FAC, OBL	BIF
<i>CONYZA CANADENSIS</i>	(L.) CRONQ.	HORSEWEED, CANADA	FACU	UPL, FAC	ANF
<i>CONYZA COUTLERI</i>	GRAY	CONYZA, COUTLER'S	FACW-	FAC, FACW-	ANF
<i>CORALLORHIZA TRIFIDA</i>	CHAT.	CORALROOT, EARLY	NI	FAC, FACW	PN-F
<i>COREOPSIS TINTORIA</i>	NUTT.	TICKSEED, GOLDEN	FAC	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 STOLONIFERA</i>	MICHX.	DOGWOOD, RED-OSIER	FACW	FAC, FACW+	NS
<i>CORYDALIS CASEANA</i>	GRAY	CORYDALIS, SIERRA	NI	FACW, FACW+	PNF
<i>COSMOS BIPINNATUS</i>	CAV.	COSMOS, GARDEN	FACW-	FACU-, FACW	AIF
<i>COSMOS PARVIFLORUS</i>	(JACQ.) H.B.K.	COSMOS, SOUTHWEST	FAC-	FAC-	AIF
<i>COTULA CORONOPIFOLIA</i>	L.	BRASSBUTTONS	OBL	FACW+, OBL	PIF
<i>CRASSULA AQUATICA</i>	(L.) SCHOENL.	PYGMY-WEED, WATER	OBL	OBL	ANSF
<i>CRASSULA ERECTA</i>	(HOOK. & ARN.) BERGER	PYGMY-WEED, SAND	FACW	UPL, FACW	ANSF
<i>CRATAEGUS ERYTHROPODA</i>	ASHE	HAWTHORN, CERRO	NI	FAC?	NT
<i>CREPIS RUNCINATA</i>	(JAMES) TORR. & GRAY	HAWKSBEARD, DANDELION	FAC	FACU, FACW	PNF
<i>CRESSA TRUXILLENSIS</i>	H.B.K.	ALKALI-WEED, SPREADING	FACW-	FACW-, FACW	PNF
<i>CRYPTOGRAMMA STELLERI</i>	(S.G. GMEL.) PRANTL	ROCKBRAKE, FRAGILE	NI	UPL, FAC	PNF3
<i>CYNODON DACTYLON</i>	(L.) PERS.	GRASS, BERMUDA	FACU	FACU, FAC	PIG
<i>CYPERUS ACUMINATUS</i>	TORR. & HOOK.	FLATSEDGE, SHORT-POINT	OBL	OBL	ABPNGL
<i>CYPERUS ALBOMARGINATUS</i>	MART. & SCHRAD.	CYPERUS, WHITE-EDGE	FACU	FACU, FAC	ANGL
<i>CYPERUS AMABILIS</i>	VAHL	FLATSEDGE, FOOTHILL	NI	NI	ANGL
<i>CYPERUS ARISTATUS</i>	ROTTB.	FLATSEDGE, AWNED	OBL	FACW+, OBL	ANGL
<i>CYPERUS DIFFORMIS</i>	L.	FLATSEDGE, VARIABLE	OBL	OBL	AIGL
<i>CYPERUS ERYTHRORHIZOS</i>	MUHL.	FLATSEDGE, RED-ROOT	FACW	FAC, FAC	APNEGL
<i>CYPERUS ESCULENTUS</i>	L.	CHUFA	FAC	FAC, FAC+	PNGL
<i>CYPERUS FENDLERANUS</i>	BOECK.	FLATSEDGE, FENDLER'S	FACW	FAC	PNGL
<i>CYPERUS FERAX</i>	L.C. RICH.	CYPERUS, COARSE	FACW	FAC	ANGL
<i>CYPERUS FILICULMIS</i>	VAHL	FLATSEDGE, SLENDER	NI	UPL, FAC	PNGL
<i>CYPERUS FLAVUS</i>	(VAHL) VAHL EX NEES NON J. & K. PRESL	FLATSEDGE, INFLATED-SCALE	NI	FAC	PNGL
<i>CYPERUS HERMAPHRODITUS</i>	(JACQ.) STANDL.	FLATSEDGE, SOUTHCENTRAL	NI	FAC	PNGL
<i>CYPERUS HUARMENSIS</i>	(H.B.K.) M. JOHNST.	FLATSEDGE, BLACK-KNOTTY-ROOT	NI	FAC, FAC+	PNGL
<i>CYPERUS LAEVIGATUS</i>	L.	FLATSEDGE, SMOOTH	FAC	FAC, FAC+	PNGL
<i>CYPERUS NIGER</i>	RUIZ & PAVON	FLATSEDGE, BLACK	FACW+	FACW, FACW+	PNEGL
<i>CYPERUS ODORATUS</i>	L.	FLATSEDGE, RUSTY	FACW+	FACW, FACW+	APNGL
<i>CYPERUS PARISHII</i>	BRITTON	FLATSEDGE, PARISH'S	FACW	FACW	PNGL
<i>CYPERUS PRINGLEI</i>	BRITTON	FLATSEDGE, PRINGLE'S	FAC	FAC	PNGL
<i>CYPERUS ROTUNDUS</i>	L.	FLATSEDGE, PURPLE	FAC	FAC-, FAC	PIGL
<i>CYPERUS SCHWEINITZII</i>	TORR.	FLATSEDGE, SCHWEINITZ'S	NI	UPL, FAC	PNGL

CLAYTONIA LANCEOLATA

CYPERUS SCHWEINITZII

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<i>CYPERUS SESLERIOIDES</i>	H.B.K.	FLATESEDGE, TEXAS	FAC	FAC, FAC+	PNGL
<i>CYPERUS STRIGOSUS</i>	L.	FLATESEDGE, STRAW-COLOR	FACW	FACW	PNEGL
<i>CYPRIPEDUM CALCEOLUS</i>	L.	LADY'S-SLIPPER, SMALL YELLOW	FACW	FACU, FACW	PNF
<i>CYPSELEA HUMIFUSA</i>	TURPIN	PANAL	NI	FACW	PNSF
<i>CYSTOPTERIS BULBIFERA</i>	(L.) BERNH.	FERN, BULBLET	FACW	FAC, FACW	PNF3
<i>CYSTOPTERIS FRAGILIS</i>	(L.) BERNH.	FERN, BRITTLE	FACU+	FACU, FACU+	PNF3
<i>DACTYLIS GLomerata</i>	L.	GRASS, ORCHARD	FACU+	FACU, FACU+	PIC
<i>DALEA LEporina</i>	(AIT.) A.A. BULLOCK	PRairie-CLOVER, FOX-TAIL	NI	NI	ANF
<i>DANTHONIA CALIFORNICA</i>	BOLAND.	OATGRASS, CALIFORNIA	FACU	FACU-, FACW	PNG
<i>DANTHONIA INTERMEDIA</i>	VASEY	OATGRASS, VASEY	FAC-	FACU, FAC	PNG
<i>DELphinium ANDESCOLA</i>	EWAN	LARKSPUR, CHIRICAHUA MOUNTAIN	FACU	FACU	PNF
<i>DELphinium BARBEYI</i>	(HUTH) HUTH	LARKSPUR, ARAPAHOE PEAK	NI	FAC, FAC+	PNF
<i>DELphinium GLaucum</i>	S. WATS.	LARKSPUR, TOWER	NI	FACW	PNF
<i>DELphinium SAPELLONIS</i>	COCKLL.	LARKSPUR, SAPELLO CANYON	FAC-	FAC-	PNF
<i>DELphinium SCOPULORUM</i>	GRAY	LARKSPUR, TALL MOUNTAIN	FAC-	FAC	PNF
<i>DELphinium TENUISECTUM</i>	GREENE	LARKSPUR, CARROT-LEAF	FAC-	FAC-	PNF
<i>DESCHAMPSIA CESPITOSA</i>	(L.) BEAUV.	HAIRGRASS, TUFTED	FACW-	FAC, FACW+	PNG
<i>DESCHAMPSIA DANTHONIOIDES</i>	(TRIN.) MUNRO	HAIRGRASS, ANNUAL	FACW-	FAC, FAC	ANG
<i>DESCHAMPSIA E LONGATA</i>	(HOOK.) MUNRO	HAIRGRASS, SLENDER	FAC	FAC, FACW	PNG
<i>DESMANTHUS VIRGATUS</i>	(L.) WILLD.	BUNDLE-FLOWER, VIRGATE	FACU	FACU	PNFH
<i>DICHANTHELIUM ACUMINATUM</i>	(SWARTZ) GOULD & C.A. CLARK	GRASS, PANIC	FAC	FAC, FACW	PNG
<i>DICHANTHELIUM OLIGOSANTHES</i>	(J.A. SCHULTES) GOULD	WITCHGRASS, HELLER'S	FACU	FACU, FAC	PNG
<i>DICHONDRA REPENS</i>	J. FORST.	PONY-FOOT, TROPICAL	FACU	FACU	PNF
<i>DIGITALIA SANGUINALIS</i>	(L.) SCOP.	CRABGRASS, HAIRY	FACU	FACU-, FAC-	AIG
<i>DIODIA TERES</i>	WALTER	BUTTON-WEED, ROUGH	FACU-	UPL, FACU	APNF
<i>DIPSACUS SYLVESTRIS</i>	HUDS.	TEASEL	NI	FAC?	BIF
<i>DISPORUM TRACHYCARPUM</i>	(S. WATS.) BENTH. & HOOK.	MADRIN, ROUGH-FRUIT	NI	FAC?	PNF
<i>DISTICHlis SPICATA</i>	(L.) GREENE	SALTGRASS, SEASHORE	FACW	FAC+, FACW+	PNG
<i>DISTICHlis SPICATA</i>	(L.) GREENE	SALTGRASS, INLAND	NI	FAC+, FACW	PNG
<i>DODECATHEON ALPINUM</i>	(GRAY) GREENE	SHOOTING-STAR, ALPINE	OBL	FACW+, OBL	PNF
<i>DODECATHEON DENTATUM</i>	HOOK.	SHOOTING-STAR, WHITE	NI	FAC-, FAC	PNF
<i>DODECATHEON ELLISAE</i>	STANDL.	SHOOTING-STAR, ELLIS	FACW	FACW	PNF
<i>DODECATHEON PULCHELLUM</i>	(RAF.) MERRILL	SHOOTING-STAR, FEW-FLOWER	FACW	FAC, FACW	PNF
<i>DRABA AUREA</i>	VAHL EX HORNEM.	WHITLOW-GRASS, GOLDEN	FAC	UPL, FAC	PNF
<i>DRABA HELLERANA</i>	GREENE	WHITLOW-GRASS, HELLER'S	FACU	FACU, FAC	PNF
<i>DRABA SPECTABILIS</i>	GREENE	WHITLOW-GRASS, SHOWY	NI	FACU-	PNF
<i>DRACOcephalum PARVIFLORUM</i>	NUTT.	DRAGON-HEAD, AMERICAN	FACU	FACU-, FACU	PNF
<i>DRACOPIS AMPLEXICAULIS</i>	(VAHL) CASS.	CONEFLOWER, CLASPING-LEAF	FACW	FACU-, FACW	ANF
<i>DRYMARIA PACHYPHYLLA</i>	WOOTON & STANDL.	DRYMARY, THICK-LEAF	FACU*	FACU	ANF
<i>DUGALDIA HOOPESII</i>	(GRAY) RYDB.	ORANGE-SNEEZEWEED	FAC+	FACU, FACW	PF
<i>ECHINOCHLOA COLONA</i>	(L.) LINK	JUNGLE-RICE	FACW	FAC, FACW	AIG
<i>ECHINOCHLOA CRUS-PAVONIS</i>	(H.B.K.) J.A. SCHULTES	COCKSPUR, GULF	OBL	FACW, OBL	AIG
<i>ECHINOCHLOA CRUSGALLI</i>	(L.) BEAUV.	GRASS, BARNYARD	FACW-	FACU, FACW	AIG
<i>ECHINOCHLOA MURICATA</i>	(BEAUV.) FERNALD	GRASS, ROUGH BARNYARD	FACW	FAC, OBL	ANG
<i>ECHINOCYSTIS LOBATA</i>	(MICHX.) TORR. & GRAY	MOCK-CUCUMBER, WILD	FAC	FACU, FACW-	ANF
<i>ECHINODORUS ROSTRATUS</i>	(NUTT.) ENGELM.	BURHEAD, UPRIGHT	OBL	OBL	PNEF
<i>ECHINOPEPON WRIGHTII</i>	(GRAY) S. WATS.	BALSAM-APPLE, WILD	FAC	FAC	ANF
<i>ECLIPTA ALBA</i>	(L.) HASSK.	YERBA DE TAUJO	FAC	FAC, OBL	ANF
<i>EGERIA DENSA</i>	PLANCH.	WATER-WEED, BRAZILIAN	OBL	OBL	PNZF
<i>EICHORNIA CRASSIPES</i>	(MART.) SOLMS.	WATER-HYACINTH, COMMON	NI	OBL	PNE/F
<i>ELAEAGNUS ANGUSTIFOLIA</i>	L.	OLIVE, RUSSIAN	FACW-	FACU-, FACW-	IST
<i>ELATINE AMERICANA</i>	(PURSH) ARN.	WATER-WORT, AMERICAN	OBL	OBL	ANEF

CYPERUS SESLERIOIDES

ELATINE AMERICANA

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7 IND	NAT-IND	HABIT
<i>ELATINE BRACHYSPERMA</i>	GRAY	WATER-WORT, SHORT-SEED	FACW	FACW, OBL	ANE/F
<i>ELATINE CALIFORNICA</i>	GRAY	WATER-WORT, CALIFORNIA	OBL	OBL	ANEF
<i>ELATINE CHILENSIS</i>	C. GAY	WATER-WORT, CHILE	OBL	OBL	AIEF
<i>ELATINE RUBELLA</i>	RYDB.	WATER-WORT, SOUTHWESTERN	OBL	OBL	ANE/F
<i>ELATINE TRIANDRA</i>	SCHKUHR	WATER-WORT, THREE-STAMEN	OBL	OBL	ANE/F
<i>ELEOCHARIS ACICULARIS</i>	(L.) ROEM. & J.A. SCHULTES	SPIKERUSH, LEAST	OBL	OBL	PNEGL
<i>ELEOCHARIS ATROPURPUREA</i>	(RETZ.) J. & K. PRESL	SPIKERUSH, PURPLE	FACW	FACW, FACW+	ANGL
<i>ELEOCHARIS BELLA</i>	(PIPER) SVENS.	SPIKERUSH, DELICATE	FACW	FACW	PNGL
<i>ELEOCHARIS BOLANDERI</i>	GRAY	SPIKERUSH, BOLANDER'S	NI	FACW	PNGL
<i>ELEOCHARIS CARIBAEA</i>	(ROTTB.) BLAKE	SPIKERUSH, CAPITATE	FACW	FACW	ANGL
<i>ELEOCHARIS COMPRESSA</i>	SULLIVANT	SPIKERUSH, FLAT-STEM	FACW	FACW, FACW+	PNEGL
<i>ELEOCHARIS CYLINDRICA</i>	BUCKLEY	SPIKERUSH, CYLINDER	NI	OBL	PNEGL
<i>ELEOCHARIS ENGELEMANNII</i>	STEUD.	SPIKERUSH, ENGELMANN'S	OBL*	FACW, OBL	ANGL
<i>ELEOCHARIS FLAVESCENS</i>	(POIR.) URBAN	SPIKERUSH, PALE	NI	OBL	PNGL
<i>ELEOCHARIS MACROSTACHYA</i>	BRITTON	SPIKERUSH, CREEPING	OBL	OBL	PNEGL
<i>ELEOCHARIS MONTANA</i>	(H.B.K.) ROEM. & J.A. SCHULTES	SPIKERUSH, DOMBEY'S	OBL	OBL	PNGL
<i>ELEOCHARIS MONTEVIDENSIS</i>	KUNTH	SPIKERUSH, SAND	FACW	FACW, FACW+	PNGL
<i>ELEOCHARIS OBTUSA</i>	(WILLD.) J.A. SCHULTES	SPIKERUSH, BLUNT	OBL	OBL	APNEG
<i>ELEOCHARIS PALUSTRIS</i>	(L.) ROEM. & J.A. SCHULTES	SPIKERUSH, CREEPING	OBL	OBL	PNEGL
<i>ELEOCHARIS PARISHII</i>	BRITTON	SPIKERUSH, PARISH'S	FACW	FACW, OBL	PNGL
<i>ELEOCHARIS PARVULA</i>	(ROEM. & J.A. SCHULTES) LINK EX BLUFF & FINGERH.	SPIKERUSH, SMALL	OBL	OBL	PNGL
<i>ELEOCHARIS PAUCIFLORA</i>	(LIGHTF.) LINK	SPIKERUSH, FEW-FLOWER	OBL	OBL	PNGL
<i>ELEOCHARIS QUADRANGULATA</i>	(MICHX.) ROEM. & J.A. SCHULTES	SPIKERUSH, SQUARE-STEM	NI	OBL	PNEGL
<i>ELEOCHARIS RADicans</i>	(A. DIETR.) KUNTH	SPIKERUSH, ROOTED	OBL	OBL	PNGL
<i>ELEOCHARIS ROSTELLATA</i>	(Torr.) TORR.	SPIKERUSH, BEAKED	OBL	OBL	PNGL
<i>ELEUSINE INDICA</i>	(L.) GAERTN.	GOOSEGRASS, INDIA	FACU	UPL, FACU	AIG
<i>ELLISIA NYCTELEA</i>	L.	BABY-BLUE-EYES, FALSE	FAC	UPL, FAC+	ANF
<i>ELODEA BIFOLIATA</i>	H. ST. JOHN	WATER-WEED, TWO-LEAF	OBL	OBL	PNZF
<i>ELODEA CANADENSIS</i>	MICHX.	WATER-WEED, BROAD	OBL	OBL	PNZF
<i>ELODEA LONGIVAGINATA</i>	H. ST. JOHN	WATER-WEED, LONG-SHEATH	OBL	OBL	PNZF
<i>ELODEA NUTTALLII</i>	(PLANCH.) H. ST. JOHN	WATER-WEED, NUTTALL'S	OBL	OBL	PNZF
<i>ELYMUS CANADENSIS</i>	L.	WILD-RYE, NODDING	FAC	FACU, FAC+	PNG
<i>ELYMUS CINEREUS</i>	SCRIBN. & MERRILL	WILD-RYE, BASIN	NI	FAC?	PNG
<i>ELYMUS GLAUCUS</i>	BUCKLEY	WILD-RYE, BLUE	FACU	FACU	PNG
<i>ELYMUS TRITICOIDES</i>	BUCKLEY	WILD-RYE, CREEPING	FACU*	FACU, FAC+	PNG
<i>ELYMUS VIRGINicus</i>	L.	WILD-RYE, VIRGINIA	FACW	FAC, FACW	PNG
<i>ELYNA BELLARDII</i>	(ALL.) DEGLAND	ALPINESEDGE, BELLARD	FAC	UPL, FAC	NGL
<i>ENCLEIOPSIS NUDICAULIS</i>	(GRAY) A. NELS.	SUNRAY, NAKED-STEM	NI	NI	PNF
<i>EPILOBIUM ANAGALLIDIFOLIUM</i>	LAM.	WILLOW-HERB, PIMPERNEL	NI	FACU-, FACW	PNF
<i>EPILOBIUM ANGUSTIFOLIUM</i>	RAF.	FIREWEED	FAC	FACU, FAC	PNF
<i>EPILOBIUM CILIATUM</i>	HAUSSKN.	WILLOW-HERB, HAIRY	FACW	FACU, OBL	PNF
<i>EPILOBIUM HALLEANUM</i>	REICHENB.	WILLOW-HERB, CLANDULAR	FAC+	FAC+, FACW+	PNF
<i>EPILOBIUM HORNEMANNII</i>	RAF.	WILLOW-HERB, HORNEMANN'S	FACW	FACW-, FACW+	PNF
<i>EPILOBIUM LEPTOPHYLLUM</i>	HAUSSKN.	WILLOW-HERB, LINEAR-LEAF	NI	FACW, OBL	PNF
<i>EPILOBIUM OREGONENSE</i>	HAUSSKN.	WILLOW-HERB, OREGON	FACW	FACW, OBL	PNF
<i>EPILOBIUM SAXIMONTANUM</i>	HAUSSKN.	WILLOW-HERB, ROCKY MOUNTAIN	FACW	FAC, FACW+	PNF
<i>EPIPICTIS GIGANTEA</i>	DOUGL. EX HOOK.	HELLOBORINE, GIANT	OBL	FACW+, OBL	PNF
<i>EQUISETUM ARVENSE</i>	L.	HORSETAIL, FIELD	FACW-	FACU, FACW-	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 X FERRISSII</i>	CLUTE	SCOURING-RUSH, INTERMEDIATE	FACW	FAC, FACW	PNH2
<i>ERAGROSTIS CILIANENSIS</i>	(ALL.) LINK EX MOSHER	STINKGRASS	FACU+	FACU, FACU+	AIG

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ELATINE BRACHYSPERMA

ERRAGROSTIS CILIANENSIS

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
ERAGROSTIS HYPNOIDES	(LAM.) B.S.P.	LOVEGRASS, TEAL	NI	FAC, OBL	ANG
ERAGROSTIS MEXICANA	(HORNEM.) LINK	LOVEGRASS, MEXICAN	FACU	UPL, FAC	ANG
ERAGROSTIS PECTINACEA	(MICHX.) NEES	LOVEGRASS, PURPLE	FAC	FACU, FAC	ANG
ERAGROSTIS PILOSA	(L.) BEAUV.	LOVEGRASS, INDIA	FACU	FACU	AIG
ERIANTHUS RAVENNÆ	(L.) BEAUV.	PLUMEGRASS, RAVENNA	FAC	UPL, FACW	PIC
ERIGERON COULTERI	T. PORTER	FLEABANE, COULTER'S	FACW	FACW, OBL	PNF
ERIGERON ELATIOR	(GRAY) GREENE	FLEABANE, TALL	FACW	FAC, FACW	PNF
ERIGERON FLAGELLARIS	GRAY	FLEABANE, TRAILING	FAC-	FACU, FAC	BNF
ERIGERON FORMOSISSIMUS	GREENE	FLEABANE, BEAUTIFUL	FAC	UPL, FAC	PNF
ERIGERON LONCHOPHYLLUS	HOOK.	FLEABANE, LOW MEADOW	NI	FAC, FACW	BNF
ERIGERON MELANOCEPHALUS	A. NELS.	FLEABANE, BLACK-HEAD	FAC	FAC	PNF
ERIGERON PEREGRINUS	(BANKS EX PURSH) GREENE	FLEABANE, WANDERING	FACW	FACW	PNF
ERIGERON PHILADELPHICUS	L.	FLEABANE, PHILADELPHIA	NA*	FACU, OBL	BNF
ERIOCHLOA ARISTATA	VASEY	CUPGRASS, BEARDED	FACW	FACW	ANG
ERIOCHLOA CONTRACTA	A. HITCHC.	CUPGRASS, PRAIRIE	FACW	FACU, FACW	ANG
ERIOCHLOA GRACILIS	(FOURN.) A. HITCHC.	CUPGRASS, SOUTHWESTERN	FACW	FAC, FACW	ANG
ERIOPHORUM ANGUSTIFOLIUM	HONCK.	COTTON-GRASS, NARROW-LEAF	OBL	OBL	PNGL
ERYNGIUM HETEROPHYLLUM	ENGELM.	COYOTE-THISTLE, WRIGHT'S	FACW-	FAC+, FACW-	PNF
ERYNGIUM PHYTEUMAE	F. DELAROCHE	COYOTE-THISTLE, HUACHUCA MOUNTAIN	OBL	OBL	PNF
ERYNGIUM SPARGANOPHYLLUM	HEMSL.	COYOTE-THISTLE, ARIZONA	OBL	OBL	PNF
EUPATORIACEPHALUS MACULATUS	(L.) R.M. KING & H. ROB.	JOE-PYE-WEED, SPOTTED	OBL*	FACW-, OBL	PNF
EUPHORBIA HYSSOPIFOLIA	L.	BROOMSPURGE, HYSSOP-LEAF	NI	FAC	ANF
EUPHORBIA MACULATA	L.	BROOMSPURGE, SPOTTED	NI	UPL, FACU	ANF
EUPHORBIA MARGINATA	PURSH	SNOW-ON-THE-MOUNTAIN	FACU-	UPL, FACU	ANF
EUSTOMA EXALTATUM	(L.) GRISEB.	PRairie-GENTIAN, TALL	OBL*	FACW, OBL	APNF
EUSTOMA GRANDIFLORUM	(RAF.) SHINNERS	PRairie-GENTIAN, SHOWY	FAC*	FAC-, FACW	APNF
EUTHAMIA OCCIDENTALIS	NUTT.	FRAGRANT-GOLDEN-ROD, WESTERN	FACW	FACW, OBL	PNF
FESTUCA ARUNDINACEA	SCHREB.	FESCUE, KENTUCKY	NA*	UPL, FACW-	PIC
FESTUCA PRATENSIS	HUDS.	FESCUE, MEADOW	NI	FACU-, FAC	PIC
FESTUCA RUBRA	L.	FESCUE, RED	FACW-	FACU, FACW-	PNG
FIMBRISTYLIS ANNUA	(ALL.) ROEM. & J.A. SCHULTES	FIMBRY, ANNUAL	NI	FACU-, FACW	ANGL
FIMBRISTYLIS PUBERULA	(MICHX.) VAHL	FIMBRY, VAHL'S HAIRY	NI	FACW, OBL	PNEG
FIMBRISTYLIS THERMALIS	S. WATS.	FIMBRY, HOT SPRINGS	FACW+	FACW+, OBL	PNGL
FIMBRISTYLIS VAHLII	(LAM.) LINK	FIMBRY, VAHL'S	FACW+	FACW, OBL	ANEGL
FLAVERIA CAMPESTRIS	J.R. JOHNST.	FLAVERIA, ALKALI	FAC	FAC, FACW	ANF
FLAVERIA CHLORIFOLIA	GRAY	FLAVERIA, CLASPING	FACW*	FACW	PNF
FLEISCHMANNIA PYCNOCEPHALA	(LESS.) R.M. KING & H. ROB.	THOROUGH-WORT, LAVENDER	FAC*	FAC	N
FOENICULUM VULGARE	MILL.	FENNEL, SWEET	FACU	UPL, FAC	BPIF
FORESTIERA NEOMEXICANA	GRAY	FORESTIERA, NEW MEXICO	FACU	FACU, FAC+	NS
FORESTIERA PUBESCENS	NUTT.	SWAMP PRIVET, DWARF	FACU	FACU	NS
FRAGARIA VIRGINIANA	DUCHESNE	STRAWBERRY, VIRGINIA	FAC	UPL, FAC	PNF
FRAXINUS VELUTINA	TORR.	ASH, VELVET	FAC+	FAC, FACW	NT
FUIRENA SIMPLEX	VAHL	UMBRELLA-SEDGE, WESTERN	OBL	OBL	PNGL
GALIUM APARINE	L.	BEDSTRAW, CATCHWEED	FACU	FACU, FAC-	ANF
GALIUM BOREALE	L.	BEDSTRAW, NORTHERN	FAC-	FACU, FAC	PNF
GALIUM MEXICANUM	H.B.K.	BEDSTRAW, MEXICAN	FAC	FAC	PNF
GALIUM OBTUSUM	BIGEL.	BEDSTRAW, BLUNT-LEAF	NI	FACW-, OBL	PNF
GALIUM TINCTORIUM	L.	BEDSTRAW, STIFF MARSH	FACW*	FACW, OBL	PNF
GALIUM TRIFIDUM	L.	BEDSTRAW, SMALL	FACW	FACW, OBL	PNF
GALIUM TRIFLORUM	MICHX.	BEDSTRAW, SWEET-SCENT	FACU+	FACU, FACU+	PNF
GAMOCHAETA PURPUREA	(L.) CABRERA	CUDWEED, PURPLE	FACU*	UPL, FACU	N
GASTRIDIUM VENTRICOSUM	(GOUAN) SCHINZ & THELL.	NITGRASS	FACU	FACU	AIG

ERAGROSTIS HYPNOIDES

GASTRIDIUM VENTRICOSUM

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<i>Gaultheria humifusa</i>	(R. GRAH.) RYDB.	WINTER-GREEN, ALPINE SPICY	NI	FACU, FACW	NS
<i>Gaura neomexicana</i>	WOOTON	BUTTERFLY-WEED, NEW MEXICO	OBL	FACW, OBL	BNF
<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	OBL	FACW+ OBL	ABNF
<i>Gentiana parryi</i>	ENGELM.	GENTIAN, PARRY'S	FACW	FAC, FACW	PNF
<i>Gentianella amarella</i>	(L.) BOERNER	GENTIAN, NORTHERN	FACW	FAC, OBL	ABNF
<i>Gentianella tenella</i>	(ROTTB.) BOERNER	GENTIAN, DANE'S	FAC+	FAC+, FACW	ANF
<i>Gentianopsis barbellata</i>	(ENGELM.) ILTIS	GENTIAN, PERENNIAL FRINGED	FAC	FACU, FACW	PNF
<i>Gentianopsis thermalis</i>	(KUNTZE) ILTIS	GENTIAN, ROCKY MOUNTAIN FRINGED	OBL*	OBL	ANF
<i>Geranium eremophilum</i>	WOOTON & STANDL.	GERANIUM	FACW	FACW	PNF
<i>Geranium richardsonii</i>	FISCH. & TRAUTV.	CRANE'S-BILL, RICHARDSON'S	FAC	FACU, FACW	PNF
<i>Geranium viscosissimum</i>	FISCH. & C.A. MEYER	CRANE'S-BILL, STICKY	NI	FACU, FAC	PNF
<i>Geum aleppicum</i>	JACQ.	AVENS, YELLOW	FAC-	FACU, FACW+	PNF
<i>Geum macrophyllum</i>	WILD.	AVENS, LARGE-LEAF	FACW	FACW, OBL	PNF
<i>Geum rivale</i>	L.	AVENS, PURPLE	FAC	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	FAC	UPL, FAC	PNF
<i>Gilia mcvickerae</i>	M.E. JONES	GILIA, MCVICKER'S	FAC-	UPL, FAC-	ANF
<i>Glechoma 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	OBL	FACW+, OBL	PNG
<i>Glyceria maxima</i>	(HARTM.) O.R. HOLMBERG	MEADOWGRASS, REED	OBL	OBL	PIG
<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 grayi</i>	A. NELS. & J.F. MACBR.	CUDWEED, GRAY'S	FAC	FAC	ANF
<i>Gnaphalium luteoalbum</i>	L.	CUDWEED, WEEDY	FAC	FAC, FACW	AIF
<i>Gnaphalium palustre</i>	NUTT.	CUDWEED, WESTERN MARSH	FACW	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	FACW	UPL, FACW	PNF
<i>Gratiola neglecta</i>	TORR.	HEDGEHYSSOP, CLAMMY	OBL	OBL	ANEF
<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	PNF3
<i>Hackelia floribunda</i>	(LEHM.) I. JOHNST.	STICKSEED, DAVIS MOUNTAIN	FACU+	FACU-, FAC	BPNF
<i>Halenia recurva</i>	(J.E. SMITH) C.K. ALLEN	SPIURED-GENTIAN, MT. GRAHAM	FAC	FAC	ANF
<i>Haplopappus acradenius</i>	(GREENE) BLAKE	GOLDEN-WEED, PALE-LEAF	NI	NI	NS
<i>Helemium arizonicum</i>	BLAKE	SNEEZEWEEED, ARIZONA	FACW	FACW	ABNF
<i>Helemium autumnale</i>	L.	SNEEZEWEEED, COMMON	FACW*	FACW-, OBL	PNF
<i>Helemium microcephalum</i>	DC.	SNEEZEWEEED, SMALL-HEAD	FACW*	FACW-, FACW	ANF
<i>Helemium thurberi</i>	GRAY	SNEEZEWEEED, THURBER'S	OBL*	OBL	ANF
<i>Helianthella quinquenervis</i>	(HOOK.) GRAY	ROCKROSE, NODDING	FAC-	UPL, FACW	PNF
<i>Helianthus annuus</i>	L.	SUNFLOWER, COMMON	FAC-	FACU, FAC	ANF
<i>Helianthus ciliaris</i>	DC.	SUNFLOWER, BLUE-WEED	FAC	FAC	PNF
<i>Helianthus grosseserratus</i>	M. MARTENS	SUNFLOWER, SAW-TOOTH	FAC*	FAC, FACW	PNF
<i>Helianthus nuttallii</i>	TORR. & GRAY	SUNFLOWER, NUTTALL'S	FACW	FAC, FACW	PNF
<i>Helianthus tuberosus</i>	L.	JERUSALEM-ART CHOKE	NI	FACU, FAC	PNF
<i>Heliotropium curassavicum</i>	L.	HELIOTROPE, SEASIDE	FACW*	FACW, OBL	AP1\$
<i>Heliotropium greggii</i>	TORR.	HELIOTROPE, FRAGRANT	FAC*	FAC, FACW	PNF
<i>Hemicarpha aristulata</i>	(COVILLE) B.B. SMYTH	HEMICARPHA, AWNED	FACW	FACW, OBL	ANGL
<i>Hemicarpha drummondii</i>	NEES	DWARF-BULLRUSH, DRUMMOND'S	FACW	FACW, OBL	ANGL

GAULTHERIA HUMIFUSA

HEMICARPHA DRUMMONDII

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
HEMICARPHA MICRANTHA	(VAHL) PAX	DWARF-BULLRUSH	OBL*	FACW,OBL	ANGL
HEMIONIA PUNGENS	(HOOK. & ARN.) TORR. & GRAY	TARWEED, COMMON	FACW+	UPL,FACW+	ANF
HERACLEUM LANATUM	MICHX.	COW-PARSNIP	OBL	FACU-,OBL	PNF
HESPEROCHIRON PUMILUS	(GRISEB.) T. PORTER	HESPEROCHIRON, DWARF	NI	FAC,FACW	PNF
HETERANTHA LIMOSA	(SWARTZ) WILLD.	MUD-PLANTAIN, BLUE	OBL	OBL	ANEF
HEUCHERA LEPTOMERIA	GREENE	ALUM-ROOT, SLIM-FRUIT	FACW*	FAC,FACW	PNF
HEUCHERA RICHARDSONII	R. BR.	ALUM-ROOT, RICHARDSON'S	NI	FACU,FAC	PNF
HEUCHERA RUBESCENS	TORR.	ALUM-ROOT, PINK	FACU	UPL,FACU	PNF
HIBISCUS MOSCHEUTOS	L.	ROSEMALLOW, SWAMP	OBL	OBL	PNEF
HIEROCLOE ODORATA	(L.) BEAUV.	GRASS, HOLY	FACW+	FACU,FACW+	PNG
HIPPURIS VULGARIS	L.	MARE'S-TAIL, COMMON	OBL	OBL	PNZF
HOFFMANSEGGIA GLAUCA	(ORTEGA) EIFERT	RUSHPEA, WAXY	FACU	FACU-,FAC	PNF
HOLCUS LANATUS	L.	GRASS, COMMON VELVET	FACW-	FACU-,FACW	PNG
HORDEUM ARIZONICUM	COVAS	BARLEY, ARIZONA	FAC	FAC	ANG
HORDEUM BRACHYANTHERUM	NEVSKII	BARLEY, MEADOW	FAC*	FAC,FACW	PNG
HORDEUM GENICULATUM	ALL.	BARLEY	NI	NI	AIG
HORDEUM HYSTRIX	ROTH	BARLEY, MEDITERRANEAN	FAC	FACU,FAC	AIG
HORDEUM JUBATUM	L.	BARLEY, FOX-TAIL	FACW-	FAC,FACW	PNG
HORDEUM LEPORINUM	LINK	BARLEY	NI	FACU?	AIG
HORDEUM PUSillum	NUTT.	BARLEY, LITTLE	FAC	FACU,FAC	ANG
HOUSTONIA WRIGHTII	GRAY	BLUET, WRIGHT'S	FACU	FACU	PNF
HUMULUS LUPULUS	L.	HOP, COMMON	NI	FACU	PNF
HYDROCOTYLE RANUNCULOIDES	L.F.	PENNY-WORT, FLOATING	OBL	OBL	PN/F
HYDROCOTYLE UMBELLATA	L.	PENNY-WORT, MANY-FLOWER	NI	OBL	PN/F
HYDROCOTYLE VERTICILLATA	THUNB.	PENNY-WORT, WORLED	OBL	OBL	PNF
HYDROPHYLUM FENDLERI	(GRAY) HELLER	WATER-LEAF, FENDLER'S	FACW*	FAC,FACW	PNF
HYDROPHYLUM 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	FACW	FAC,FACW	PNF
HYPOXIS HIRSUTA	(L.) COVILLE	STARGRASS, EASTERN YELLOW	NI	FAC,FACW	PNF
ILLIANNA GRANDIFLORA	(RYDB.) WIGGINS	WILD-HOLLYHOCK, LARGE-FLOWER	FACW-	FACW-	PNF
IPOMOEA COCCINEA	L.	MORNING-GLORY, RED	FAC-	FACU,FAC	AIV
IPOMOEA HEDERACEA	JACQ.	MORNING-GLORY, IVY-LEAF	FACU	FACU,FAC	AIV
IPOMOEA HEDERIFOLIA	L.	MORNING-GLORY, IVY-LEAF	FACU*	FACU,FACW	AIV
IRIS MISSOURIENSIS	NUTT.	IRIS, ROCKY MOUNTAIN	FACW-	FACW-,OBL	PNF
ISOETES BOLANDERI	ENGELM.	QUILLWORT, BOLANDER'S	OBL	OBL	PNEQ
IVA ANNUA	L.	SUMPWEED, ANNUAL	NI	FAC	AIF
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
JUGLANS MAJOR	(TORR.) A. HELLER	WALNUT, ARIZONA	FACW-	FAC-,FACW-	NT
JUGLANS MICROCARPA	BERLAND.	WALNUT, RIVER	FAC	FAC-,FAC	NT
JUNCUS ACUMINATUS	MICHX.	RUSH, TAPER-TIP	OBL	OBL	PNEG
JUNCUS ACUTUS	L.	RUSH, SPINY	FACW	FACW,FACW+	PNGL
JUNCUS ALBESCENS	(LANGE) FERNALD	RUSH, NORTHERN WHITE	OBL	FACW,OBL	PNGL
JUNCUS ARTICULATUS	L.	RUSH, JOINTED	OBL	OBL	PNGL
JUNCUS BALTIICUS	WILLD.	RUSH, BALTIC	OBL	FACW,OBL	PNGL
JUNCUS BREVICAUDATUS	(ENGELM.) FERNALD	RUSH, NARROW-PANICLE	NI	OBL	PNGL
JUNCUS BUFONIUS	L.	RUSH, TOAD	OBL	FACW,OBL	ANGL
JUNCUS CASTANEUS	J.E. SMITH	RUSH, CHESTNUT	OBL	FACW,OBL	PNGL
JUNCUS CONFUSUS	COVILLE	RUSH, COLORADO	FACW*	FAC,FACW	PNGL
JUNCUS COOPERI	ENGELM.	RUSH, COOPER'S	FACW	FACW,FACW+	PNGL

HEMICARPHA MICRANTHA

JUNCUS COOPERI

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JUNCUS DICHOTOMUS	ELLIOTT	RUSH, FORKED	NI	FACW	PNGL
JUNCUS DRUMMONDII	E. MEYER	RUSH, DRUMMOND'S	FACW	FACW-, FACW	PNGL
JUNCUS EFFUSUS	L.	RUSH, SOFT	OBL	FACW+, OBL	PNEG
JUNCUS ENSIFOLIUS	WIKST.	RUSH, THREE-STAMEN	FACW	FACW, FACW+	PNGL
JUNCUS FILIFORMIS	L.	RUSH, THREAD	NI	FACW, OBL	PNGL
JUNCUS INTERIOR	WIEGAND	RUSH, INLAND	FAC	FACU, FACW	PNGL
JUNCUS LONGISTYLIS	TORR.	RUSH, LONG-STYLE	FACW	FACW, FACW+	PNGL
JUNCUS MACROPHYLLUS	COVILLE	RUSH, LONG-LEAF	FACW	FACW	PNGL
JUNCUS MARGINATUS	ROSTK.	RUSH, GRASS-LEAF	FACW	FACW, FACW+	PNGL
JUNCUS MERTENSIANUS	BONG.	RUSH, MERTEN'S	OBL	OBL	PNGL
JUNCUS MEXICANUS	WILLD. EX J.A. & J.H. SCHULTES	RUSH, MEXICAN	FACW	FACW	PNGL
JUNCUS NEVADENSIS	S. WATS.	RUSH, SIERRA	FACW	FACW	PNGL
JUNCUS NODOSUS	L.	RUSH, KNOTTED	OBL	OBL	PNGL
JUNCUS SAXIMONTANUS	A. NELS.	RUSH, ROCKY MOUNTAIN	FACW	FACW, OBL	PNGL
JUNCUS TENUIS	WILLD.	RUSH, SLENDER	FACW-	FAC-, FACW	PNGL
JUNCUS TORREYI	COVILLE	RUSH, TORREY'S	FACW	FACW, FACW+	PNGL
JUNCUS TRACYI	RYDB.	RUSH, TRACY'S	OBL*	FACW, OBL	PNGL
JUNCUS XIPHOIDES	E. MEYER	RUSH, IRIS-LEAF	OBL	OBL	PNGL
KOBRESIA MYOSUROIDES	(VILLARIS) FIORI.	KOBRESIA, PACIFIC	FAC	FACU, FACW	PNGL
KOCHIA AMERICANA	S. WATS.	SUMMER-CYPRESS, PERENNIAL	FAC	FACU, FAC+	NH
KOCHIA SCOPARIA	(L.) SCHRAD.	SUMMER-CYPRESS, MEXICAN	FAC	UPL-FAC	A1F
KRIGIA BIFLORA	(WALTER) BLAKE	DAWRF-DANDELION, TWO-FLOWER	NI	UPL, FACU	PNF
LACTUCA CANADENSIS	L.	LETTUCE, TALL, YELLOW	FACU	FACU-, FAC+	ABNF
LACTUCA LUDOVICIANA	(NUTT.) RIDDLE	LETTUCE, BIENNIAL	NI	UPL, FAC	BNF
LACTUCA PULCHELLA	(PURSH) DC.	LETTUCE, CHICORY	FAC	FACU, FAC	PNF
LACTUCA SALIGNA	L.	LETTUCE, WILLOW-LEAF	NI	UPL, FACU+	AB1F
LACTUCA SERRIOLA	L.	LETTUCE, PRICKLY	FAC	FACU, FAC	AB1F
LACTUCA X GRAMINIFOLIA	MICHX.	LETTUCE, GRASS-LEAF	FAC	UPL, FAC	BNF
LANTANA HORRIDA	H.B.K.	SHRUB-VERBENA, COMMON	FACU*	FACU, FAC-	NS
LATHYRUS LANZWERTII	KELLOGG	PEAVINE, NEVADA	NI	UPL, FACU-	PNF
LATHYRUS VENOSUS	MUHL. EX WILLD.	PEAVINE, SMOOTH VEINY	NI	FAC, FACW	PNF
LEERSIA ORYZOIDES	(L.) SWARTZ	CUTGRASS, RICE	OBL	OBL	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 PERPUSILLA	TORR.	DUCKWEED, MINUTE	OBL	OBL	PN/F
LEMNA TRINERVIS	(AUST.) SMALL	DUCKWEED	OBL	OBL	PN/F
LEMNA TRISULCA	L.	DUCKWEED, STAR	OBL	OBL	PN/F
LEMNA VALDIVIANA	PHILIPPI	DUCKWEED, PALE	OBL	OBL	PN/F
LEPIDIUM DENSIFLORUM	SCHRAD.	PEPPER-GRASS, DENSE-FLOWER	FAC	FACU, FAC	ABNF
LEPIDIUM LATIFOLIUM	L.	PEPPER-GRASS, BROAD-LEAF	NI	FACU, FACW	A1F
LEPIDIUM MONTANUM	NUTT.	PEPPER-GRASS, MONTANA	NI	FAC?	PNF
LEPTOCHLOA FASCICULARIS	(LAM.) GRAY	SPRANGLE-TOP, BEARDED	FACW*	FACW, OBL	ANG
LEPTOCHLOA FILIFORMIS	(LAM.) BEAUV.	SPRANGLE-TOP, RED	OBL	FAC, OBL	ANG
LEPTOCHLOA UNINERVIA	(J. PRESL) A. HITCHC. & CHASE	SPRANGLE-TOP, MEXICAN	FACW-	FACW-, FACW	ANG
LEPTOCHLOA VISCIDA	(SCRIBN.) W.J. BEAL	SPRANGLE-TOP, STICKY	FACU*	FACU, FACW	ANG
LEWISIA BRACHYCALyx	ENGELM.	LEWISIA, SHORT-SEPAL	FACU	FACU-, FACW	PNF
LEWISIA PYGMaea	(GRAY) B. ROB.	BITTERROOT, ALPINE	FACU	FACU, FACW+	PF
LIATRIS LANCIFOLIA	(GREENE) KITTELL	GAYFEATHER, LANCE-LEAF	NI	FAC+, FACW	PNF
LIATRIS LIGULISTYLUS	(A. NELS.) K. SCHUM.	GAYFEATHER, STRAP-STYLE	NI	FAC-, FAC	PNF
LIGUSTICUM PORTERI	COULT. & ROSE	LOVAGE, PORTER'S	NI	FACU-	PNF
LILAEOPSIS RECURVA	A.W. HILL	LILAEOPSIS, RECURVED	OBL*	OBL	PNEF

JUNCUS DICHOTOMUS

LILAEOPSIS RECURVA

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<i>LILIUM PARRYI</i>	S. WATS.	LILY, LEMON	OBL	FACW, OBL	PNF
<i>LILIUM PHILADELPHICUM</i>	L.	LILY, WOOD	FACW+	FACU-, FACW+	PNF
<i>LIMONIUM LIMBATUM</i>	SMALL	SEA-LAVENDER, TRANS PECOS	FACW	FACW, FACW+	PNF
<i>LIMOSELLA ACAULIS</i>	SESSÉ & MOCINO	MUDWORT, OWHYHEE	OBL	OBL	PNEF
<i>LIMOSELLA AQUATICA</i>	L.	MUDWORT, NORTHERN	OBL	OBL	APNEF
<i>LINANTHUS NUTTALLII</i>	(GRAY) GREENE EX MILLIKEN	DESERT-GOLD, NUTTALL'S	FAC	UPL, FAC	PNHF
<i>LINDERNIA ANAGALLIDEA</i>	(MICHX.) PENNELL	FALSE-PIMPERNEL	OBL	FACW+, OBL	ANF
<i>LINDERNIA DUBIA</i>	(L.) PENNELL	FALSE-PIMPERNEL, YELLOW-SEED	OBL	OBL	ANF
<i>LINNAEA BOREALIS</i>	L.	TWINFLOWER	FACU+	UPL, FAC	PNHF
<i>LISTERA CONVALLARIOIDES</i>	(SWARTZ) NUTT. EX ELLIOTT	TWAYBLADE, BROAD-LEAF	FACW	FACU, FACW+	PNF
<i>LISTERA CORDATA</i>	(L.) R. BR.	TWAYBLADE, HEART-LEAF	FACU	FACU, FACW+	PNF
<i>LLOYDIA SEROTINA</i>	(L.) SALISB. EX REICHENB.	LILY, COMMON ALPINE	NI	FACU-, FAC	PNF
<i>LOBELIA ANATINA</i>	F.E. WIMMER	LOBELIA, APACHE	FACW+	FACW+	PNEF
<i>LOBELIA CARDINALIS</i>	L.	FLOWER, CARDINAL	OBL	FACW+, OBL	PNF
<i>LOBELIA FENESTRALIS</i>	CAV.	LOBELIA, LEAFY	FACU	FACU, FAC	ABNF
<i>LOLIUM PERenne</i>	L.	RYEGRASS, PERENNIAL	FACU	FACU-, FAC	PIG
<i>LOMATOGONIUM ROTATUM</i>	(L.) FR. EX FERNALD	FELMORT, MARSH	OBL	OBL	ABNF
<i>LONICERA INVOLUCRATA</i>	BANKS EX SPRENG.	HONEYSUCKLE, FOUR-LINE	FACU	UPL, FAC	NS
<i>LONICERA JAPONICA</i>	THUNB.	HONEYSUCKLE, JAPANESE	FACU*	FACU, FAC+	NSWV
<i>LONICERA UTAHENSI S</i>	S. WATS.	HONEYSUCKLE, UTAH	FACU*	FACU, FAC	NS
<i>LOTUS ALAMOSANUS</i>	ROSE	TREFOIL, SONORAN	OBL	OBL	PNF
<i>LOTUS CORNICULATUS</i>	L.	TREFOIL, BIRDS-FOOT	FACU+	FACU-, FAC	PIF
<i>LOTUS OBLONGIFOLIUS</i>	(BENTH.) GREENE	TREFOIL, STREAM	OBL	OBL	PNF
<i>LUDWIGIA PALUSTRIS</i>	(L.) ELLIOTT	SEEDBOX, MARSH	OBL	OBL	PNEF
<i>LUDWIGIA PEPOLOIDES</i>	(H.B.K.) RAVEN	SEEDBOX, FLOATING	OBL	OBL	PNE/F
<i>LUDWIGIA REPENS</i>	J. FORST.	SEEDBOX, CREEPING	NI	OBL	PNEF
<i>LUPINUS KINGII</i>	S. WATS.	LUPINE, KING'S	FAC	UPL, FAC	ANF
<i>Luzula multiflora</i>	(EHRH. EX HOFFM.) LEJ.	WOODRUSH, COMMON	NI	FACU-, FAC	PNGL
<i>Luzula parviflora</i>	(EHRH.) DESV.	WOODRUSH, SMALL-FLOWER	FAC*	FACU, FAC	PIGL
<i>Luzula spicata</i>	(L.) DC.	WOODRUSH, SPIKED	FACU+	UPL, FAC	PNGL
<i>LYCOPodium annotinum</i>	L.	CLUBMOSS, STIFF	NI	FACU, FAC	PNC
<i>LYCOPUS AMERICANUS</i>	MUHL. EX W. BARTON	BUGLEWEED, AMERICAN	OBL	OBL	PNF
<i>LYCOPUS ASPER</i>	GREENE	BUGLEWEED, ROUGH	OBL	OBL	PNEF
<i>LYSIMACHIA CILIATA</i>	L.	LOOSESTRIFE, FRINGED	FACW	FACW-, FACW+	PNF
<i>LYSIMACHIA HYBRIDA</i>	MICHX.	LOOSESTRIFE, LOWLAND	OBL	OBL	PNF
<i>LYTHRUM CALIFORNICUM</i>	TORR. & GRAY	LOOSESTRIFE, CALIFORNIA	OBL	OBL	PNF
<i>MACHAERANTHERA AQUIFOLIA</i>	GREENE EX WOOTEN & STANDL.	TANSY-ASTER, WHITE MOUNTAIN	NI	NI	NF
<i>MACHAERANTHERA BOLTONIAE</i>	(GREENE) B.L. TURNER & D. HORNE	TANSY-ASTER, BOLTON'S	FACW+	FACW+	ANF
<i>MACHAERANTHERA COULTERI</i>	(GRAY) B.L. TURNER & D. HORNE	DAISY, SILVER LAKE	FAC*	FAC-, FAC	ANF
<i>MACHAERANTHERA PHYLOCEPHALA</i>	(DC.) SHINNERS	DAISY, CAMPHOR	NI	FACU, FACW	ANF
<i>MADIA GLomerata</i>	HOOK.	TARWEED, MOUNTAIN	FACU	UPL, FACU	ANF
<i>MALVELLA LEPROSA</i>	(ORTEGA) KRAPOV.	MALLOW, ALKALI	FACW	FACU, FACW	PNF
<i>MARRUBIUM VULGARE</i>	L.	HOREHOUND, COMMON	FAC+	UPL, FACW-	PIF
<i>MARSILEA FOURNIERI</i>	C. CHR.	FERN, WATER	OBL	OBL	PNEP3
<i>MARSILEA VESTITA</i>	HOOK. & GREV.	FERN, HAIRY WATER	OBL	OBL	PNEP3
<i>MATRICARIA MATRICARIOIDES</i>	(LESS.) T. PORTER	PINEAPPLE-WEED	FACU	UPL, FACU	ANF
<i>MECARDONIA VANDELLIOIDES</i>	(H.B.K.) PENNELL	MECARDONIA, YELLOW-FLOWER	OBL	OBL	PEF
<i>MEDICAGO LUPULINA</i>	L.	MEDIC, BLACK	FAC	UPL, FAC	AIF
<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	FACW	FAC, FACW	PNF

*LILium PARRYI**MENThA ARvensis*

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MENTHA ROTUNDIFOLIA	(L.) Huds.	MINT, APPLE	FAC	FAC, FACW	PIF
MENTHA SPICATA	L.	SPEARMINT	FACW*	FACW, OBL	PIF
MENYANTHES TRIFOLIATA	L.	BUCKBEAN	OBL	OBL	PNEF
MERTENSIA CILIATA	(E. JAMES EX TORR.) G. DON	BLUEBILLS, STREAMSIDE	FACW+	FACW, OBL	PNF
MERTENSIA FRANCISCANA	A. HELLER	BLUEBILLS, FRANCISCAN	FACW	FACW, OBL	PNF
MERTENSIA PANICULATA	(AIT.) G. DON	BLUEBILLS, TALL	NI	FACU, FAC	PNF
MICROSTERIS GRACILIS	(HOOK.) GREENE	PHLOX, FALSE	FAC-	UPL, FAC-	ANF
MIMETANTHE PILOSA	(BENTH.) GREENE	MONKEY-FLOWER, FALSE	FACW	FACW, OBL	ANF
MIMULUS CARDINALIS	DOUGL. EX BENTH.	MONKEY-FLOWER, SCARLET	OBL	FACW, OBL	PNF
MIMULUS DENTILOBUS	B. ROB. & FERNALD	MONKEY-FLOWER, SOUTHWEST	OBL	OBL	PNF
MIMULUS EASTWOODIAE	RYDB.	MONKEY-FLOWER, EASTWOOD'S	FACW+	FACW+, OBL	PNF
MIMULUS FLORIBUNDUS	LINDL.	MONKEY-FLOWER, FLORIFEROUS	FACW+	FACW+, OBL	ANF
MIMULUS GLABRATUS	H.B.K.	MONKEY-FLOWER, ROUND-LEAF	OBL	OBL	PNEF
MIMULUS GUTTATUS	DC.	MONKEY-FLOWER, COMMON LARGE	OBL	OBL	ANF
MIMULUS NASUTUS	GREENE	MONKEY-FLOWER, NASUT	FACW+	FACW, OBL	ANF
MIMULUS PRIMULOIDES	BENTH.	MONKEY-FLOWER, PRIMROSE	OBL	FACW+, OBL	PNF
MIMULUS RUBELLUS	GRAY	MONKEY-FLOWER, CILIOLATE-TOOTHED	FACW	FAC, FACW	ANF
MIMULUS SUKSDORFI	GRAY	MONKEY-FLOWER, SUKSDORF'S	FACW	FAC-, FACW	ANF
MIMULUS TILINGII	REGEI	MONKEY-FLOWER, SUBALPINE	NI	OBL	PNF
MINUARTIA OBTUSILoba	(RYDB.) HOUSE	STITCHWORT, ALPINE	FACU-	UPL, FACU	NHF
MINUARTIA RUBELLA	(WAHLENB.) HIERN	STITCHWORT, BOREAL	NA*	UPL, FAC	APNF
MOEHRINGIA LATERIFLORA	(L.) FENZL	SANDWORT, GROVE	NI	UPL, FAC	PNF
MOLLUGO VERTICILLATA	L.	CARPET-WEED, GREEN	FAC-	FAC-, FAC	ANF
MONARDA FISTULOSA	L.	BERGAMOT, WILD	FAC+	UPL, FAC+	PNF
MONARDELLA ODORATISSIMA	BENTH.	WILDMINT, MOUNTAIN	FACW	UPL, FACW	NH
MONOLEPIS NUTTALLIANA	(J.A. SCHULTES) GREENE	POVERTY-WEED, NUTTALL'S	FAC	UPL, FACW	ANF
MONTIA CHAMISSOI	(LEDEB. EX SPRENG.) GREENE	MINER'S-LETTUCE, CHAMISSO'S	OBL	OBL	PNEF
MORUS MICROPHYLLA	BUCKLEY	MULBERRY, TEXAS	FACU	UPL, FACU	NST
MUhlenbergia ANDINA	(NUTT.) A. HITCHC.	MUHLY, FOXTAIL	FAC*	FAC, FACW	PNG
MUhlenbergia ASPERIFOLIA	(NEES & MEYEN EX TRIN.) PARODI	MUHLY, ALKALI	FACW	FAC, FACW+	PNG
MUhlenbergia FILIFORMIS	(THURB. EX S. WATS.) RYDB.	MUHLY, PULLUP	OBL*	FAC, OBL	ANG
MUhlenbergia MEXICANA	(L.) TRIN.	MUHLY, MEXICAN	FACW	FAC, FACW	PNC
MUhlenbergia MINUTISSIMA	(STEUD.) SWALLEN	MUHLY, LEAST	FACU-	FACU-, FAC	ANG
MUhlenbergia PECTINATA	C.O. GOODD.	MUHLY, COMB-TOP	OBL	OBL	ANG
MUhlenbergia RACEMOSA	(MICHX.) B.S.P.	MUHLY, GREEN	FACW	FACU, FACW	PNG
MUhlenbergia RICHARDSONIS	(TRIN.) RYDB.	MUHLY, MAT	FACU*	FACU, FACW	PNG
MUhlenbergia RIGENS	(BENTH.) A. HITCHC.	DEERGRASS	FACU*	UPL, FACW	PNG
MUhlenbergia SCHREBERI	J.F. GMEL.	NIMBLE-WILL	NI	FACU, FAC	PNG
MUhlenbergia SQUARROSA	(TRIN.) RYDB.	MUHLY, MAT	NI	FACU-, FACU	PNG
MUhlenbergia SYLVATICA	TORR. EX GRAY	MUHLY, FOREST	NI	FAC+, FACW	PNG
MUhlenbergia UTILIS	(TORR.) A. HITCHC.	GRASS, APAREJO	OBL*	FAC, OBL	PNG
MUhlenbergia WOLFFII	(VASEY) RYDB.	MUHLY, WOLF'S	FACU	FACU-, FACU	ANG
MUhlenbergia WRIGHTII	VASEY EX COULT.	MUHLY, SPIKE	FACU	FACU	PNC
MYOSOTIS SCORPIOIDES	L.	FORGET-ME-NOT, TRUE	OBL	FAC, OBL	PIF
MYOSOTIS Verna	NUTT.	FORGET-ME-NOT, SPRING	NI	FAC-, FAC	AIF
MYOSURUS ARISTATUS	BENTH. EX HOOK.	MOUSE-TAIL, SEDGE	OBL	OBL	ANF
MYOSURUS CUPULATUS	S. WATS.	MOUSE-TAIL, ARIZONA	FACW*	FAC, FACW	ANF
MYOSURUS MINIMUS	L.	MOUSE-TAIL, TINY	OBL	FACW-, OBL	ANF
MYRIOPHYLLUM BRASILIENSE	CAMBESS.	PARROT-FEATHER	OBL	OBL	PNZF
MYRIOPHYLLUM HETEROPHYLLUM	MICHX.	WATER-MILFOIL, TWO-LEAF	OBL	OBL	PNZF
MYRIOPHYLLUM SPICATUM	L.	WATER-MILFOIL, EURASIAN	OBL	OBL	PNZF
NAJAS FLEXILIS	(WILLD.) ROSTK. & W.L.E. SCHMIDT	NAJAD, SLENDER	OBL	OBL	ANZF

MENTHA ROTUNDIFOLIA

NAJAS FLEXILIS

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
NAJAS GUADALUPENSIS	(SPRENG.) MORONG	NAJAD, SOUTHERN	OBL	OBL	ANZF
NAJAS MARINA	L.	NAJAD, SPINY	OBL	OBL	ANZF
NAMA STENOCARPUM	GRAY	FIDDLE-LEAF, MUD	NI	FACW	ANF
NASTURTIUM OFFICINALE	R. BR. IN W.T. AIT.	WATER-CRESS, TRUE	OBL	OBL	P1ZEF
NAVARRETIA MINIMA	NUTT.	NAVARRETIA, LEAST	FAC	FAC, FACW	ANF
NAVARRETIA PROPINQUA	SUKSD.	NAVARRETIA, GREAT BASIN	FAC	FAC	ANF
NEPETA CATARIA	L.	CATNIP	FACW-	FAC-, FACW-	PIF
NICOTIANA ATTENUATA	TORR. EX S. WATS.	TOBACCO, COYOTE	FAC	UPL, FAC	ANF
NICOTIANA GLAUCA	R. GRAH.	TOBACCO, TREE	FAC	FAC	IST
NICOTIANA TRIGONOPHYLLA	DUNAL	TOBACCO, DESERT	FACU	FACU	BPNF
NITROPHILA OCCIDENTALIS	(MQQ.) S. WATS.	BORAX-WEED, WESTERN	FAC+	FAC+, FACW	PNF
NUPHAR LUTEUM	(L.) SIBTH. & J.E. SMITH	COW-LILY, YELLOW	OBL	OBL	PNZF
NYMPHEA MEXICANA	ZUCCAR.	WATER-LILY, BANANA	NI	OBL	PNZ/F
NYMPHEA ODORATA	SOLAND. IN AIT.	WATER-LILY, WHITE	OBL	OBL	PNZ/F
OENOTHERA CANESCENS	TORR. & FREM.	EVENING-PRIMROSE, SPOTTED	FAC	FAC, FACW-	PNF
OENOTHERA ELATA	H.B.K.	EVENING-PRIMROSE, HOOKER'S	FACW	FACU-, FACW	BPNF
OENOTHERA FLAVA	(A. NELS.) GARRETT	EVENING-PRIMROSE, YELLOW	FACW*	FAC+, FACW	PNF
OENOTHERA JAMESII	TORR. & GRAY	EVENING-PRIMROSE, TRUMPET	NI	FACW+	BNF
OENOTHERA KUNTIIANA	(SPACH) MUNZ	EVENING-PRIMROSE, KUNTH'S	NI	FAC	APNF
OENOTHERA LACINIATA	J. HILL	EVENING-PRIMROSE, CUT-LEAF	FAC*	FACU-, FAC	ANF
OENOTHERA LONGISSIMA	RYDB.	EVENING-PRIMROSE, LONG-STEM	OBL	FACW, OBL	BPNF
OENOTHERA ORGANENSIS	MUNZ	EVENING-PRIMROSE, OREGON	OBL	OBL	PNFH
OENOTHERA ROSEA	L'HER. EX AIT.	EVENING-PRIMROSE, ROSE	FACW	FACW	PNF
OENOTHERA VILLOSA	THUNB.	EVENING-PRIMROSE, HAIRY	FACW*	FACU, FACW	BPNF
OPHIOGLOSSUM ENGELEMANII	PRANTL	ADDER'S-TONGUE, LIMESTONE	FACW	FACU-, FACW	PNF3
OPHIOGLOSSUM VULGATUM	L.	ADDER'S-TONGUE, NORTHERN	FAC	FAC, FACW	PNF3
ORTHOCARPUS LUTEUS	NUTT.	OWL'S-CLOVER, YELLOW	FACU-	FACU-, FACU	AN+F
ORYZOPSIS HYMENOIDES	(ROEM. & J.A. SCHULTES) RICKER EX PIPER	RICEGRASS, INDIAN	FACU-	UPL, FACU+	PNG
OSMORHIZA LONGISTYLIS	(TORR.) DC.	SWEETCICELY, SMOOTHER	FACW	FACU-, FACW	PNF
OSMUNDA CINNAMOMEA	L.	FERN, CINNAMON	FACW	FACW, FACW+	PNEF3
OXPOLIS FENDLERI	(GRAY) A. HELLER	COMBANE, FENDLER'S	FACW	FACW, OBL	PNF
OXYRIA DIGYNA	(L.) J. HILL	MOUNTAIN-SORREL, ALPINE	FAC-	UPL, FACW	PNF
OXYTROPIS DEFLEXA	(PALLAS) DC.	CRAZY-WEED, HANGPOD	FAC	FACU, FACW	PNF
OXYTROPIS OREOPHILA	GRAY	CRAZY-WEED, ROCK-LOVING	FACU*	FACU-, FACU	PNF
OXYTROPIS PARRYI	GRAY	CRAZY-WEED, PARRY'S	FACU	UPL, FACU	PNF
OXYTROPIS SPLENDENS	DOUGL. EX HOOK.	CRAZY-WEED, SHOWY	FAC*	UPL, FAC	PNF
PANICUM CAPILLARE	L.	WITCHGRASS	FAC	FAC, FAC	ANG
PANICUM DICHOTOMIFLORUM	MICHX.	GRASS, FALL PANIC	FAC	FAC, FACW	ANG
PANICUM HALLII	VASEY	GRASS, HALL'S PANIC	FACU	UPL, FACU	PNG
PANICUM OBTUSUM	H.B.K.	VINE-MESQUITE	FAC	FACU, FACW	PNG
PANICUM OCCIDENTALE	SCRIBN.	GRASS, WESTERN PANIC	FAC*	FAC, FACW	PNG
PANICUM VIRGATUM	L.	SWITCHGRASS	FAC+	FAC, FACW	PNG
PAPAVER LAPponicum	(TOLMIE) NORDH.	POPpy, ARCTIC	NI	UPL	PF
PARIETARIA FLORIDANA	NUTT.	PELLITORY, FLORIDA	NI	FAC-	ANF
PARIETARIA PENNSYLVANICA	MUHL. EX WILLD.	PELLITORY, PENNSYLVANIA	FACW-	FACU-, FACW-	ANF
PARKINSONIA ACULEATA	L.	JERUSALEM-THORN	FAC-	FAC-, FACW	NT
PARNSASSIA FIMBRIATA	K.D. KOENIG	GRASS-OF-PARNASSUS, FRINGED	OBL	FACW, OBL	PNF
PARNSASSIA PARVIFLORA	DC.	GRASS-OF-PARNASSUS, SMALL-FLOWER	OBL	OBL	PNF
PARTHENOCISSUS QUINQUEFOLIA	(L.) PLANCH.	CREEPER, VIRGINIA	NI	FACU, FAC	NNV
PARTHENOCISSUS VITACEA	(KNERR) A. HITCHC.	CREEPER, THICKET	FACW-	FACU, FACW-	NNV
PASPALUM DILATATUM	POIR.	DALLISGRASS	FAC	FAC, FAC+	PIG
PASPALUM DISTICHUM	L.	PASPALUM, JOINT	OBL*	FACW, OBL	PNEG

NAJAS GUADALUPENSIS

PASPALUM DISTICHUM

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<i>PASPALUM VAGINATUM</i>	SWARTZ	PASPALUM, SEASHORE	NI	FACW, OBL	PNG
<i>PASSIFLORA FOETIDA</i>	L.	PASSION-FLOWER, RED-FRUIT	NI	NI	ANF
<i>PEDICULARIS CANADENSIS</i>	L.	LOUSEWORT, EARLY WOOD	FAC	FACU, FAC+	PNF
<i>PEDICULARIS GRAYI</i>	A. NELS.	LOUSEWORT, GRAY	FACU	FACU, FAC	PNF
<i>PEDICULARIS GROENLANDICA</i>	RETZ.	LOUSEWORT, ELEPHANT'S-HEAD	OBL	OBL	PNF
<i>PEDICULARIS PARRYI</i>	GRAY	LOUSEWORT, PARRY'S	FAC+	FACU-, FAC+	PNF
<i>PEDICULARIS SUDETICA</i>	WILLD.	LOUSEWORT, SUDETAN	FACW	FACW	PNF
<i>PENSTEMON RYDBERGII</i>	A. NELS.	BEARDTONGUE, RYDBERG'S	FAC	FACU, FAC	PNF
<i>PENSTEMON VIRGATUS</i>	GRAY	BEARDTONGUE, UPRIGHT BLUE	FACU	FACU	PNF
<i>PENSTEMON WHIPPLEANUS</i>	GRAY	BEARDTONGUE, WHIPPLE'S	FACU+	FACU-, FACU+	PNF
<i>PERIDERIA GARDNERI</i>	(HOOK. & ARN.) MATHIAS	YAMPAH, GARDNER'S	FACW	FACU, FACW	PF
<i>PERIDERIA PARISHII</i>	(COULT. & ROSE) A. NELS. & J.F. MACBR	YAMPAH, PARISH'S	FACW	FAC, FACW	PNF
<i>PETUNIA PARVIFLORA</i>	JUSS.	PETUNIA, SEASIDE	FACW	FAC, FACW	ANF
<i>PHACELIA HETEROPHYLLA</i>	PURSH	SCORPION-WEED, VIRGATE	FAC	UPL, FAC	BNF
<i>PHALARIS ANGUSTA</i>	NEES EX TRIN.	GRASS, TIMOTHY CANARY	FACW	FACW, FACW+	ANG
<i>PHALARIS AQUATICA</i>	L.	GRASS, HARDING	NI	FAC+, FACW+	PNG
<i>PHALARIS ARUNDINACEA</i>	L.	GRASS, REED CANARY	OBL	FACW, OBL	PNG
<i>PHALARIS CANARIENSIS</i>	L.	GRASS, COMMON CANARY	FACU	UPL, FACU+	AG
<i>PHALARIS CAROLINIANA</i>	WALTER	GRASS, CAROLINA CANARY	FACW	FACW	ANG
<i>PHLEUM ALPINUM</i>	L.	TIMOTHY, ALPINE	FACW-	FACU, FACW	PNG
<i>PHLEUM PRATENSE</i>	L.	TIMOTHY	FACU	FACU	PIG
<i>PHRAGMITES AUSTRALIS</i>	(CAV.) TRIN. EX STEUD.	REED, COMMON	FACW+	FACW, FACW+	PNEG
<i>PHYLA CUNEIFOLIA</i>	(TORR.) GREENE	FROG-FRUIT, WEDGE-LEAF	FACW	FAC, FACW	PNF
<i>PHYLA INCISA</i>	SMALL	FROG-FRUIT, SAW-TOOTH	FACW-	FAC, FACW	PNF
<i>PHYLA LANCEOLATA</i>	(MICHX.) GREENE	FROG-FRUIT, LANCE-LEAF	OBL	FACW, OBL	PNF
<i>PHYLA NODIFLORA</i>	(L.) GREENE	FROG-FRUIT, COMMON	OBL	FACW, OBL	PNF
<i>PHYLLODOCE EMPETRIFORMIS</i>	(J.E. SMITH) D. DON	MOUNTAIN-HEATH, PINK	FACU	UPL, FAC	NS
<i>PHYSALIS ANGULATA</i>	L.	GROUND-CHERRY, CUT-LEAF	FAC	FACU, FAC	ANF
<i>PHYSALIS PUBESCENS</i>	L.	GROUND-CHERRY, LOW HAIRY	FACU	UPL, FAC	ANF
<i>PHYSOCARPUS MONOGYNU斯</i>	(TORR.) COULT.	NINEBARK, MOUNTAIN	FACU	UPL, FAC	NS
<i>PHYSOSTEGIA CORRELLII</i>	(LUNDELL) SHINNERS	DRAGON-HEAD, CORRELL'S	NI	OBL	PNF
<i>PHYSOSTEGIA PRAEMORSA</i>	SHINNERS	DRAGON-HEAD, BLUNT	NI	FACW	PNF
<i>PHYSOSTEGIA VIRGINIANA</i>	(L.) BENTH.	DRAGON-HEAD, FALSE	NI	FAC+, OBL	PNF
<i>PHYTOLACCA AMERICANA</i>	L.	POKEWEED, COMMON	NI	FACU+, FAC	PNF
<i>PICEA ENGELMANNII</i>	PARRY EX ENGELM.	SPRUCE, ENGELMANN'S	FAC-	FACU-, FAC	NT
<i>PICEA PUNGENS</i>	ENGELM.	SPRUCE, BLUE	FAC	FAC-, FAC	NT
<i>PINUS PONDEROSA</i>	DOUGL. EX P. & C. LAWSON	PINE, PONDEROSA	FACU	UPL, FACU	NT
<i>PISTIA STRATIOTES</i>	L.	WATER-LETTUCE	OBL	OBL	PNF
<i>PLAGIOBOTRYS SCOULERI</i>	(HOOK. & ARN.) I. JOHNST.	POPCORN-FLOWER, SCOULER	FACW+	FACW, OBL	ANF
<i>PLAGIOBOTRYS TENELLUS</i>	(NUTT. EX HOOK.) GRAY	POPCORN-FLOWER, SLENDER	FAC	FAC-, FAC	ANF
<i>PLANTAGO ERIOPODA</i>	TORR.	PLANTAIN, SALINE	FAC	FACU, FACW	PNF
<i>PLANTAGO HETEROPHYLLA</i>	NUTT.	PLANTAIN, SLENDER	FACW	FAC+, FACW	ANF
<i>PLANTAGO HIRTILLA</i>	H.B.K.	PLANTAIN, MEXICAN	OBL	FACW, OBL	PNF
<i>PLANTAGO LANCEOLATA</i>	L.	PLANTAIN, ENGLISH	FAC	UPL, FAC	ABP/IF
<i>PLANTAGO MAJOR</i>	L.	PLANTAIN, COMMON	FAC	FACU, FACW	PTF
<i>PLANTAGO PUSILLA</i>	NUTT.	PLANTAIN, DWARF	NI	UPL, FAC	ANF
<i>PLANTAGO RHODOSPERMA</i>	DECNE.	PLANTAIN, RED-SEED	FAC+	UPL, FAC+	ANF
<i>PLANTAGO RUGELLI</i>	DECNE.	PLANTAIN, BLACK-SEED	NI	FACU, FAC	PNF
<i>PLANTAGO VIRGINICA</i>	L.	PLANTAIN, PALE-SEED	FAC*	UPL, FAC	ANF
<i>PLATANTHERA DILATATA</i>	(PURSH) LINDL. EX BECK	ORCHID, LEAFY WHITE	FACW	FACW, FACW+	PNF
<i>PLATANTHERA HYPERBOREA</i>	(L.) LINDL.	ORCHID, NORTHERN GREEN	FACW	FACW, FACW+	PNF
<i>PLATANTHERA LIMOSA</i>	LINDL.	BORGORCHID, THURBER'S	OBL	OBL	PNF

PASPALUM VAGINATUM

PLATANTHERA LIMOSA

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PLATANHERA SPARSIFLORA	(S. WATS.) SCHLECHT.	BOGORCHID, CANYON	FACW	FACW	PNF
PLATANHERA STRICTA	LINDL.	BOGORCHID, SLENDER	FACW	FACW	PNF
PLATANUS WRIGHTII	S. WATS.	SYCAMORE, ARIZONA	FACW-	FACW-	NT
PLECTRITIS CILIOSA	(GREENE) JEPS.	PLECTRITIS, LONG-SPUR	FAC*	FACU, FAC	ANF
PLECTRITIS MACROCERA	TORR. & GRAY	PLECTRITIS, LONGHORN	NI	FACU-, FACU	ANF
PLUCHEA CAMPHORATA	(L.) DC.	CAMPHOR-WEED, SALT MARSH	NI	FACW-, FACW	APIF
PLUCHEA PURPURASCENS	(SWARTZ) DC.	CAMPHOR-WEED, SALTMARSH	OBL	FACW+, OBL	AEF
PLUCHEA SERICEA	(NUTT.) COVILLE	ARROW-WEED	FACW-	FACW-, FACW	NS
POA ALPINA	L.	BLUEGRASS, ALPINE	FACU	FACU, FAC	PNG
POA ANNUA	L.	BLUEGRASS, ANNUAL	FAC-	FACU, FAC-	AIG
POA ARCTICA	R. BR.	BLUEGRASS, ARCTIC	FACW	FACU, FACW	PNG
POA COMPRESSA	L.	BLUEGRASS, CANADA	FACU	FACU-, FAC	PIG
POA GLAUCAFOLIA	SCRIBN. & T.A. WILLIAMS	BLUEGRASS, SWALLEN'S	FACW	FAC, FACW	PNG
POA JUNCIFOLIA	SCRIBN.	BLUEGRASS, ALKALI	NI	FACU, FAC	PNG
POA LEPTOCOMA	TRIN.	BLUEGRASS BOG	OBL	FAC, OBL	PNG
POA NEMORALIS	L.	BLUEGRASS, WOODS	FACW	FAC-, FACW	PNG
POA NERVOSA	(HOOK.) VASEY	BLUEGRASS, WHEELER	FACU*	FACU-, FACU	PNG
POA NEVADENSIS	VASEY EX SCRIBN.	BLUEGRASS, NEVADA	FACW	FACU-, FACW	PNG
POA PALUSTRIS	L.	BLUEGRASS, FOWL	FAC	FACU, FACW+	PNG
POA PATTERSONII	VASEY	BLUEGRASS, PATTERSON'S	NI	FACU, FAC+	PNG
POA PRATENSIS	L.	BLUEGRASS, KENTUCKY	FACU	FACU, FAC-	PNG
POLANISTA DODECANDRA	(L.) DC.	CLAMMY-WEED, ROUGH-SEED	FACU-	UPL, FACU	ANF
POLEMONIUM FILICINUM	GREENE	POLEMONIUM, FERN-LEAF	FACW	FACW	PNF
POLEMONIUM FOLIOSISSIMUM	(GRAY) GRAY	JACOB'S-LADDER, LEAFY	FAC	FACU, FAC	PNF
POLEMONIUM PAUCIFLORUM	S. WATS.	JACOB'S-LADDER, FEW-FLOWER	FACW	FACW-, FACW	PNF
POLYGALA SANGUINEA	L.	MILKWORT, RED	NI	FACU, FACW	ANF
POLYGONATUM BIFLORUM	(WALTER) ELLIOTT	SOLOMON'S-SEAL, SMALL	NI	UPL, FAC-	PNF
POLYGONATUM COMMUTATUM	(J.A. & J.H. SCHULTES) A. DIETR.	SOLOMON'S-SEAL, GREAT	FACU*	UPL, FAC	PNF
POLYGONUM AMPHIBIUM	L.	SMARTWEED, WATER	OBL	OBL	PNE/F
POLYGONUM ARGYROCOLEON	STEUD. EX KUNZE	KNOTWEED, SILVER-SHEATH	OBL	FAC, OBL	AIF
POLYGONUM ARIFOLIUM	L.	TEARTHUMB, HALBERD-LEAF	NI	OBL	ANEF
POLYGONUM AVICULARE	L.	KNOTWEED, PROSTRATE	FACW	UPL, FACW	APIF
POLYGONUM BISTORTOIDES	PURSH	BISTORT, AMERICAN	OBL	FAC, OBL	PNF
POLYGONUM CONFERTIFLORUM	NUTT. EX PIPER	KNOTWEED, DENSE-FLOWER	OBL	FACW+, OBL	ANF
POLYGONUM CONVOLVULUS	L.	BINDWEED, BLACK	FACU-	FACU-, FAC	AIVF
POLYGONUM ERECTUM	L.	KNOTWEED, ERECT	NI	FACU-, OBL	ANEF
POLYGONUM HYDROPIPER	L.	SMARTWEED, MARSHPEPPER	NI	FACW, OBL	AIEF
POLYGONUM HYDROPIPEROIDES	MICHX.	SMARTWEED, SWAMP	OBL	OBL	PNEF
POLYGONUM KELLOGGI	GREENE	KNOTWEED, KELLOGG	FACU*	FACU, FAC	ANF
POLYGONUM LAPATHIFOLIUM	L.	WILLOW-WEED	OBL	FAC, OBL	ANF
POLYGONUM MINIMUM	S. WATS.	KNOTWEED, BROAD-LEAF	NI	FACU+, FACW	ANF
POLYGONUM PENSYLVANICUM	L.	SMARTWEED, PENNSYLVANIA	OBL	FACW-, OBL	ANEF
POLYGONUM PERSICARIA	L.	THUMB, LADY'S	FACW+	FAC, OBL	AIF
POLYGONUM PUNCTATUM	ELLIOTT	SMARTWEED, DOTTED	OBL	FACW, OBL	PNEF
POLYGONUM RAMOSISSIMUM	MICHX.	KNOTWEED, BUSHY	FAC	FACU-, FACW	ANF
POLYGONUM VIVIPARUM	L.	KNOTWEED, VIVIPAROUS	FAC*	FAC, FACW	PNF
POLYPOGON ELONGATUS	H.B.K.	GRASS, STREAMBANK RABBIT-FOOT	OBL	OBL	PNG
POLYPOGON INTERRUPTUS	H.B.K.	GRASS, DITCH RABBIT-FOOT	OBL	FACW, OBL	PIG
POLYPOGON MONSPeliacensis	(L.) DESF.	GRASS, ANNUAL RABBIT-FOOT	FACW+	FACW, OBL	AIG
POLYSTICHUM LONCHITIS	(L.) ROTH	FERN, NORTHERN HOLLY	FACU*	UPL, FAC	PNF3
POPULUS ANGSTUFOLIA	E. JAMES	COTTON-WOOD, NARROW-LEAF	FACW	FAC, FACW	NT
POPULUS DELTOIDES	W. BARTRAM EX MARSHALL	COTTON-WOOD, EASTERN	FACW-	FAC, FACW	NT

PLATANHERA SPARSIFLORA

POPULUS DELTOIDES

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<i>POPULUS FREMONTII</i>	S. WATS.	COTTON-WOOD, FREMONT'S	FACW	FACW-, FACW	NT
<i>POPULUS TREMULA</i>	L.	ASPEN, QUAKING	FACU	FACU, FAC+	IT
<i>POPULUS X ACUMINATA</i>	RYDB. (PRO SP.)	COTTON-WOOD, LANCE-LEAF	FACW	FAC, FACW	NT
<i>PORTERELLA CARNOSULA</i>	(HOOK. & ARN.) TORR.	PORTERELLA, FLESHY	OBL	OBL	ANEF
<i>PORTULACA OLERACEA</i>	L.	PURSLANE, COMMON	FAC	FACU, FAC	ANSF
<i>PORTULACA UMBRATICOLA</i>	H.B.K.	PURSLANE, WING-POD	FAC	FAC-, FAC	ANSF
<i>POTAMOGETON CRISPUS</i>	L.	PONDWEED, CURLY	OBL	OBL	P1ZF
<i>POTAMOGETON DIVERSIFOLIUS</i>	RAF.	PONDWEED, WATER-THREAD	OBL	OBL	PN/F
<i>POTAMOGETON FILIFORMIS</i>	PERS.	PONDWEED, FINE-LEAF	OBL	OBL	PNZF
<i>POTAMOGETON FOLIOSUS</i>	RAF.	PONDWEED, LEAFY	OBL	OBL	PNZF
<i>POTAMOGETON GRAMINEUS</i>	L.	PONDWEED, GRASSY	OBL	OBL	PNZF
<i>POTAMOGETON ILLINOENSIS</i>	MORONG	PONDWEED, ILLINOIS	OBL	OBL	PN/F
<i>POTAMOGETON LATIFOLIUS</i>	(J.W. ROBBINS) MORONG	PONDWEED, BROAD-LEAF	N1	OBL	PNZF
<i>POTAMOGETON NATANS</i>	L.	PONDWEED, FLOATING-LEAF	OBL	OBL	PN/F
<i>POTAMOGETON NODOSUS</i>	POIR.	PONDWEED, LONG-LEAF	OBL	OBL	PN/F
<i>POTAMOGETON PECTINATUS</i>	L.	PONDWEED, SAGO	OBL	OBL	PNZF
<i>POTAMOGETON PUSillus</i>	L.	PONDWEED, SMALL	OBL	OBL	PNZF
<i>POTAMOGETON RICHARDSONII</i>	(AR. BENN.) RYDB.	PONDWEED, RICHARDSON	OBL	OBL	PNZF
<i>POTENTILLA ANSERINA</i>	L.	SILVERNEED	OBL	FACW, OBL	PNF
<i>POTENTILLA ARGUTA</i>	PURSH	CINQUEFOIL, TALL	FACU	UPL, FACU+	PNF
<i>POTENTILLA BIENNIS</i>	GREENE	CINQUEFOIL, BIENNIAL	FAC*	FAC, FACW	ABNF
<i>POTENTILLA DIVERSIFOLIA</i>	LEHM.	CINQUEFOIL, VARIEGATE	FACW*	FACU, FACW	PNF
<i>POTENTILLA FRUTICOSA</i>	L.	CINQUEFOIL, SHRUBBY	FACW-	FAC-, FACW	NS
<i>POTENTILLA GLANDULOSA</i>	LINDL.	CINQUEFOIL, GLAND	OBL*	FACU, OBL	PNFH
<i>POTENTILLA GRACILIS</i>	DOUGL. EX HOOK.	CINQUEFOIL, NORTHWEST	N1	FAC-, FACW	PNF
<i>POTENTILLA Millegrana</i>	ENGELM. EX LEHM.	CINQUEFOIL, DIFFUSE	OBL*	FAC+, OBL	ABNF
<i>POTENTILLA NORVEGICA</i>	L.	CINQUEFOIL, NORWEGIAN	FAC	FACU, FAC	ABPNF
<i>POTENTILLA PARADOXA</i>	NUTT.	CINQUEFOIL, BUSHY	FACW*	FAC, OBL	ABPNF
<i>POTENTILLA PLATTENSIS</i>	NUTT.	CINQUEFOIL, PLATTE	FACW	FACW, OBL	PNF
<i>POTENTILLA RIVALIS</i>	NUTT.	CINQUEFOIL, BROOK	OBL*	FACW, OBL	ANF
<i>POTENTILLA THURBERI</i>	GRAY	CINQUEFOIL, THURBER'S	FACW+	FACW+	PNF
<i>PRIMULA ANGSTIFOLIA</i>	TORR.	PRIMROSE, ALPINE	FAC*	FACU-, FAC	PNF
<i>PRIMULA ELLISIAE</i>	POLLARD & COCKLL.	PRIMROSE, SANDIA MOUNTAIN	NA*	NI	PNF
<i>PRIMULA PARRYI</i>	GRAY	PRIMROSE, PARRY'S	FAC+	FAC, FACW	PNF
<i>PRIMULA RUSBYI</i>	GREENE	PRIMROSE, RUSBY'S	FAC	FAC	PNF
<i>PRIONOPSIS CILIATA</i>	(NUTT.) NUTT.	GOLDEN-WEED, FALSE	N1	UPL, FAC	ANF
<i>PROBOSCIDEA LOUISIANICA</i>	(MILL.) THELL.	UNICORN-PLANT, LOUISIANA	FAC	UPL, FAC+	ANF
<i>PROSOPIS JULIFLORA</i>	(SWARTZ) DC.	MESQUITE	FACU	UPL, FACU	IST
<i>PROSOPIS PUBESCENS</i>	BENTH.	MESQUITE, SCREWBEAN	FACW-	FAC, FACW-	NST
<i>PRUNELLA VULGARIS</i>	L.	HEAL-ALL	FACW-	FACU, FACW	PIF
<i>PRUNUS AMERICANA</i>	MARSHALL	PLUM, AMERICAN	N1	UPL, FACU	NST
<i>PRUNUS SEROTINA</i>	EHRH.	CHERRY, BLACK	FACU	FACU	NT
<i>PRUNUS VIRGINIANA</i>	L.	CHERRY, CHKE	FAC	FACU-, FAC	NST
<i>PSILOTUM NUDUM</i>	(L.) BEAUV.	FERN, WHISK	N1	FACU+, FACW+	PNF3
<i>PTEROLEA TRIFOLIATA</i>	L.	WAFER-ASH	FACU*	UPL, FAC	NST
<i>PTERIDIUM AQUILINUM</i>	(L.) KUHN	FERN, BRACKEN	FACU	FACU, FAC-	PNF3
<i>PUCCINELLIA AIROIDES</i>	(NUTT.) S. WATS. & COULT.	GRASS, NUTTALL ALKALI	OBL	FACW, OBL	PNG
<i>PUCCINELLIA DISTANS</i>	(L.) PARLAT.	GRASS, WEEPING ALKALI	N1	FACW, OBL	PIC
<i>PUCCINELLIA FASCICULATA</i>	(TORR.) BICKN.	GRASS, SALTMARSH ALKALI	N1	OBL	PNG
<i>PUCCINELLIA NUTTALLIANA</i>	(J.A. SCHULTES) A. HITCHC.	GRASS, NUTTALL'S ALKALI	OBL	FAC, OBL	PNG
<i>PUCCINELLIA PARISHII</i>	A. HITCHC.	GRASS, PARISH'S ALKALI	OBL	OBL	ANG
<i>PUCCINELLIA PAUCIFLORA</i>	(J. PRESL) MUNZ	GRASS, WEAK MANNA	OBL	FACW, OBL	PNEG

POPULUS FREMONTII

PUCCINELLIA PAUCIFLORA

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
<i>PYROLA ASARIFOLIA</i>	MICHX.	WINTERGREEN, PINK	NI	FACU, FACW	PNF
<i>PYROLA CHLORANTHA</i>	SWARTZ	WINTERGREEN, GREENISH-FLOWER	NI	UPL, FACW	PNF
<i>PYROLA MINOR</i>	L.	WINTERGREEN, LESSER	NI	UPL, FAC+	PNF
<i>PYROLA SECUNDA</i>	L.	WINTERGREEN, ONE-SIDED	FACU	UPL, FAC+	PNF
<i>PYROLA UNIFLORA</i>	L.	WINTERGREEN, ONE-FLOWERED	FACU	FACU, FAC	PNF
<i>QUERCUS MICHAUXII</i>	NUTT.	OAK, SWAMP CHESTNUT	NI	FACW-, FACW	NT
<i>QUERCUS MUHLENBERGII</i>	ENGELM.	OAK, CHINKAPIN	NI	FAC	NT
<i>RANUNCULUS ABORTIVUS</i>	L.	BUTTER-CUP, SUBALPINE	NI	FAC, FACW	BPNF
<i>RANUNCULUS ACRIS</i>	L.	BUTTER-CUP, TALL	FACW	FAC+, FACW	PIF
<i>RANUNCULUS AQUATILIS</i>	L.	BUTTER-CUP, WHITE WATER	OBL	OBL	PNZF
<i>RANUNCULUS CARDIOPHYLLUS</i>	HOOK.	BUTTER-CUP, HEART-LEAF	FACW	FACW, FACW+	PNF
<i>RANUNCULUS CYPALARIA</i>	PURSH	BUTTER-CUP, SEASIDE	OBL	OBL	PNEF
<i>RANUNCULUS ESCHSCHOLTZII</i>	SCHLECHT.	BUTTER-CUP, ESCHSCHOLTZ	FACW	FACW	PNF
<i>RANUNCULUS FLAMMULA</i>	L.	BUTTER-CUP, SPEARWORT	FACW	FACW	PNEF
<i>RANUNCULUS GLABERRIMUS</i>	HOOK.	BUTTER-CUP, SAGEBRUSH	FAC	FACU, FAC	PNF
<i>RANUNCULUS GMELINI</i>	DC.	BUTTER-CUP, SMALL YELLOW WATER	OBL	FACW, OBL	PNEF
<i>RANUNCULUS HYDROCHAROIDES</i>	GRAY	BUTTER-CUP, FROG'S-BIT	OBL	OBL	PNEF
<i>RANUNCULUS INAMOENUS</i>	GREENE	BUTTER-CUP, GRACEFUL	FACW	FACW-, FACW	PNF
<i>RANUNCULUS LONGIROSTRIS</i>	GODR.	BUTTER-CUP, LONG-BEAK WATER	OBL	OBL	PNZ/F
<i>RANUNCULUS MACAULEYI</i>	GRAY	BUTTER-CUP, ROCKY MOUNTAIN	FACW*	FACW	PNF
<i>RANUNCULUS MACOUNII</i>	BRITTON	BUTTER-CUP, MACOUN'S	OBL	FACW, OBL	PNF
<i>RANUNCULUS MACRANTHUS</i>	SCHEELE	BUTTER-CUP, LARGE	FACW	FACW, FACW+	PNEF
<i>RANUNCULUS OREGONES</i>	GREENE	BUTTER-CUP, OREGON	NI	FACU-	PNF
<i>RANUNCULUS PEDATIFIDUS</i>	J.E. SMITH	BUTTER-CUP, SUREFOOT	OBL*	FAC, OBL	PNF
<i>RANUNCULUS PENSYLVANICUS</i>	L.F.	BUTTER-CUP, PENNSYLVANIA	FACW*	FACW, OBL	APNEF
<i>RANUNCULUS RANUNCULINUS</i>	(NUTT.) RYDB.	BUTTER-CUP, TADPOLE	FAC*	FACU, FAC	PNF
<i>RANUNCULUS SCELERATUS</i>	L.	BUTTER-CUP, CELERY-LEAF	OBL	OBL	APNEF
<i>RANUNCULUS SUBRIGIDUS</i>	W.B. DREW	BUTTER-CUP, POND	OBL	OBL	PNZ/F
<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	FACW*	FACU, FACW	PNF
<i>RELBUNIUM MICROPHYLLUM</i>	(GRAY) HEMSL.	BEDSTRAW, BRACTED	FAC*	FAC-, FAC	PNF
<i>RHAMNUS BETULIFOLIA</i>	GREENE	BUCKTHORN, BIRCH-LEAF	FACW-	FACU+, FACW-	NST
<i>RHINANTHUS CRISTA-GALLI</i>	L.	YELLOW-RATTLE, LITTLE	NI	FACU-, FAC	AN+F
<i>RHUS TRILOBATA</i>	NUTT.	SUMAC, SMOOTH	NI	FAC?	NS
<i>RIBES AMERICANUM</i>	MILL.	CURRENT, WILD BLACK	FACW	FAC, FACW	NS
<i>RIBES AUREUM</i>	PURSH	CURRENT, GOLDEN	FACW	FAC-, FACW	NS
<i>RIBES CEREUM</i>	DOUGL.	CURRENT, WHITE SQUAW	NI	FACU?	NS
<i>RIBES HIRELLUM</i>	MICHX.	GOOSEBERRY, HAIRY-STEM	NI	FAC, FACW	NS
<i>RIBES INERME</i>	RYDB.	GOOSEBERRY, WHITE-STEM	FACW-	FAC, FACW-	NS
<i>RIBES ODORATUM</i>	H.L. WENDL.	CURRENT, BUFFALO	NI	FACU, FAC	NS
<i>RIBES VISCOSSIMUM</i>	PURSH	CURRENT, STICKY	NI	FACW?	NS
<i>RIBES WOLFII</i>	ROTHR.	CURRENT, WOLF	FAC	FAC	NS
<i>RICINUS COMMUNIS</i>	L.	CASTOR-BEAN	FAC-	UPL, FAC-	APIFS
<i>RORIPPA CALYCINA</i>	(ENGELM.) RYDB.	YELLOW-CRESS, PERSISTENT-SEPAL	OBL	FACW, OBL	PNEF
<i>RORIPPA CURVIPES</i>	GREENE	YELLOW-CRESS, BLUNT-LEAF	OBL	FACW, OBL	ANEF
<i>RORIPPA CURVISILIQUA</i>	(HOOK.) BESSEY EX BRITTON	YELLOW-CRESS, CURVE-POD	OBL	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	FACW	FAC+, FACW	PNF
<i>RORIPPA SPHAEROCARPA</i>	(GRAY) BRITTON	YELLOW-CRESS, ROUND-FRUIT	OBL	FAC+, OBL	ANEF
<i>RORIPPA SYLVESTRIS</i>	(L.) BESSER	YELLOW-CRESS, CREEPING	OBL	FACW, OBL	PIEF
<i>RORIPPA TENERIMA</i>	GREENE	YELLOW-CRESS, MODOC COUNTY	NI	FAC	ANEF
<i>RORIPPA TERES</i>	(MICHX.) STUCKEY	YELLOW-CRESS, MARSH	OBL	FACW, OBL	ANEF

*PYROLA ASARIFOLIA**RORIPPA TERES*

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<i>RORIPPA TRUNCATA</i>	(JEP.S.) 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 NUTKANA</i>	K. PRESL	ROSE, NOOTKA	NI	FAC?	NS
<i>ROSA WOODSI</i>	LINDL.	ROSE, WOODS	FACU	UPL, FAC-	NS
<i>ROTALA RAMOSIOR</i>	(L.) KOEHNE	TOOTHCUP	OBL	OBL	ANF
<i>RUBUS ARIZONENSIS</i>	FOCKE	DEWBERRY, ARIZONA	FACU	FACU	NS
<i>RUBUS DISCOLOR</i>	WEIHE & NEES	BLACKBERRY, HIMALAYAN	NI	UPL, FACW	I
<i>RUBUS PARVIFLORUS</i>	NUTT.	THIMBLE-BERRY, WESTERN	NI	FACU, FAC+	NS
<i>RUBUS PROCRERUS</i>	P.J. MUELL.	BLACKBERRY, HIMALAYA	NI	UPL, FAC	IS
<i>RUBUS STRIGOSUS</i>	MICHX.	RASPBERRY, RED	FAC	FACU, FACW	PNS
<i>RUDBECKIA HIRTA</i>	L.	SUSAN, BLACK-EYED	FACU	FACU, FACU	BPNF
<i>RUDBECKIA LACINIATA</i>	L.	CONEFLOWER, CUT-LEAF	FACW-	FACU, FACW+	PNF
<i>RUELILLA NUDIFLORA</i>	(GRAY) URBAN	WILD-PETUNIA, VIOLET	NI	NI	PNHF
<i>RUMEX ACETOSELLA</i>	L.	SORREL, SHEEP	FACW	UPL, FACW	PIF
<i>RUMEX ALTISSIMUS</i>	A. WOOD	DOCK, PALE	FAC*	FAC, FACW+	PNF
<i>RUMEX BRITANNICA</i>	L.	DOCK, GREAT WATER	OBL*	FACW+, OBL	F
<i>RUMEX CONGLOMERATUS</i>	MURRAY	DOCK, CLUSTERED	FACW-	FAC, FACW	PIF
<i>RUMEX CRISPUS</i>	L.	DOCK, CURLY	FACW	FACU, FACW	PIF
<i>RUMEX DENSIFLORUS</i>	OSTERH.	DOCK, DENSE-FLOWER	FACW	FACW, FACW+	PNF
<i>RUMEX FUGIINUS</i>	PHILIPPI	DOCK, SEA-SIDE	FACW	FACW, OBL	ABNF
<i>RUMEX HASTATULUS</i>	BALDW.	SORREL, HEART-WING	FAC*	FACU-, FAC	PNF
<i>RUMEX MARITIMUS</i>	L.	DOCK, GOLDEN	FACW	FACW-, OBL	ABNF
<i>RUMEX MEXICANUS</i>	MEISN.	DOCK, MEXICAN	FACW	FAC-, FACW	PNF
<i>RUMEX OBTUSIFOLIUS</i>	L.	DOCK, BITTER	FACW	FACU-, FACW	PIF
<i>RUMEX OCCIDENTALIS</i>	S. WATS.	DOCK, WESTERN	OBL	FACW+, OBL	PNF
<i>RUMEX PULCHER</i>	L.	DOCK, FIDDLE	NI	FAC-, FACW	PIF
<i>RUMEX TOMENTELLA</i>	RECH. F.	DOCK, WILLOW-CREEK	OBL	OBL	PNF
<i>RUMEX TRIANGULIVALVIS</i>	(DANSER) RECH. F.	DOCK, TRIANGULAR-VALVE	FACW*	FACU, FACW	PNF
<i>RUMEX VENOSUS</i>	PURSH	DOCK, VEINY	FACW	UPL, FACW	PNF
<i>RUMEX VERTICILLATUS</i>	L.	DOCK, SWAMP	FACW*	FACW, OBL	PNEF
<i>RUMEX VIOLASCENS</i>	RECH. F.	DOCK, VIOLET	FACW+	FACW-, FACW+	ABPNF
<i>RUPPIA MARITIMA</i>	L.	WIDGEON-GRASS	OBL	OBL	PNZF
<i>SAGINA DECUMBENS</i>	(ELLIOTT) TORR. & GRAY	PEARLWORT, TRAILING	NI	FACU+, FACW	ANF
<i>SAGINA SAGINOIDES</i>	(L.) KARST.	PEARLWORT, ARCTIC	FACW+	FAC, OBL	PNF
<i>SACITTARIA BREVIROSTRA</i>	MACKENZ. & BUSH	ARROW-HEAD, SHORT-BEAK	OBL	OBL	PNEF
<i>SACITTARIA CALYCINA</i>	ENGELM.	ARROW-HEAD, HOODED	OBL	OBL	PNEF
<i>SACITTARIA CUNEATA</i>	SHELDON	ARROW-HEAD, NORTHERN	OBL	OBL	PNEF
<i>SACITTARIA GRAMINEA</i>	MICHX.	ARROW-HEAD, GRASS-LEAF	OBL	OBL	PNEF
<i>SACITTARIA GREGGII</i>	J.G. SMITH	ARROW-HEAD, GREGG'S	OBL	OBL	PNEF
<i>SACITTARIA LATIFOLIA</i>	WILLD.	ARROW-HEAD, BROAD-LEAF	OBL	OBL	PNEF
<i>SACITTARIA LONGILOBA</i>	ENGELM.	ARROW-HEAD, LONG-BARB	OBL	OBL	PNEF
<i>SALICORNIA BIGELOVII</i>	TORR.	GLASSWORT, DWARF	OBL	OBL	ANEF
<i>SALICORNIA RUBRA</i>	A. NELS.	SALTWORT, RED	OBL	OBL	ANSF
<i>SALICORNIA UTAHENSISS</i>	TIDEST.	GLASSWORT, UTAH	FACW	FACW, OBL	PNEH
<i>SALICORNIA VIRGINICA</i>	L.	GLASSWORT, VIRGINIA	OBL	OBL	NESH
<i>SALIX AMYGDALOIDES</i>	ANDERSS.	WILLOW, PEACH-LEAF	FACW	FACW	NT
<i>SALIX ARCTICA</i>	PALLAS	WILLOW, ARCTIC	OBL*	FAC, OBL	NS
<i>SALIX BEBBIANA</i>	SARG.	WILLOW, BEBB	FACW	FAC, FACW+	NS
<i>SALIX BONPLANDIANA</i>	H.B.K.	WILLOW, BONPLAND'S	FACW	FACW+	NT
<i>SALIX DRUMMONDIANA</i>	BARRATT EX HOOK.	WILLOW, DRUMMOND	FACW	FACW, OBL	NS
<i>SALIX EXIGUA</i>	NUTT.	WILLOW, SANDBAR	OBL	FACW, OBL	NS

*RORIPPA TRUNCATA**SALIX EXIGUA*

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SALIX GEYERANA	ANDERS.	WILLOW, GEYER	OBL	FACW+, OBL	NS
SALIX GLAUCA	L.	WILLOW, GRAY-LEAF	FACW	FAC, FACW	NS
SALIX GOODINGII	C.R. BALL	WILLOW, GOODING	OBL	FACW, OBL	NT
SALIX IRRORATA	ANDERS.	WILLOW, BLUE-STEM	FACW+	FACW+	NS
SALIX LASIANTRA	BENTH.	WILLOW, PACIFIC	FACW+	FACW, OBL	NST
SALIX LASIOLEPIS	BENTH.	WILLOW, ARROYO	FACW	FACW	NS
SALIX LUCIDA	MUHL.	WILLOW, SHINING	NI	FACW, FACW+	NT
SALIX LUTEA	NUTT.	WILLOW, YELLOW	OBL	FACW+, OBL	NS
SALIX MONTICOLA	BEBB.	WILLOW, MOUNTAIN	OBL	FAC, OBL	NS
SALIX MYRTILLIFOLIA	ANDERS.	WILLOW, BLUE-BERRY	NI	FACW, FACW+	NS
SALIX PLANIFOLIA	PURSH	WILLOW, DIAMOND-LEAF	OBL	FACW, OBL	NS
SALIX PSEUDOMONTICOLA	C.R. BALL	WILLOW, PARK	NI	FACW	NS
SALIX RETICULATA	L.	WILLOW, NET-LEAF	NI	FACW, FACW	NS
SALIX SCOULERANA	BARRATT EX HOOK.	WILLOW, SCOULER	FAC-	FACU, FAC	NST
SALIX TAXIFOLIA	H.B.K.	WILLOW, YEW-LEAF	FACW-	FAC+, FACW-	NT
SALSOLA KALI	L.	THISTLE, RUSSIAN	FACU	FACU-, FACU+	AIF
SALSOLA PESTIFER	A. NELS.	THISTLE, RUSSIAN	FACU	FACU-, FACU	I
SALVIA LYRATA	L.	SAGE, LYRE-LEAF	NI	UPL, FACW-	PNF
SAMBUCUS CERULEA	RAF.	ELDER, BLUE	FAC	FACU, FAC	NST
SAMBUCUS MELANOCARPA	GRAY	ELDER, BLACKBEAD	FACW*	FACU-, FACW	NS
SAMBUCUS MEXICANA	K. PRESL EX DC.	ELDER, MEXICAN	FAC	FACU, FAC	NST
SAMBUCUS RACEMOSA	L.	ELDER, EUROPEAN RED	FACU	FACU, FACU+	NS
SAMOLUS CUNEATUS	SMALL	BROOKWEED, LIMEROCK	OBL	FACW+, OBL	PNF
SAMOLUS EBRACTEATUS	H.B.K.	PIMPERNEL, COAST WATER	OBL	FACW, OBL	PNF
SAMOLUS PARVIFLORUS	RAF.	PIMPERNEL, WATER	OBL	OBL	PNF
SAMOLUS VAGANS	GREENE	BROOKWEED, CHIRICAHUA MOUNTAIN	OBL	OBL	PF
SANGUISORBA MINOR	SCOP.	BURNET, SMALL	FACU*	UPL, FAC	PNF
SANICULA CANADENSIS	L.	BLACK-SNAKEROOT, CANADIAN	NI	UPL, FACU+	BNF
SANICULA MARI LANDICA	L.	BLACK-SNAKEROOT	NI	FACU?	PNF
SAPONARIA OFFICINALIS	L.	BOUNCING-BET	NI	UPL, FACU	P.F
SARCOCATUS VERMICULATUS	(HOOK.) TORR.	GREASEWOOD, BLACK	FACU+	FACU, FACU+	NS
SARCOSTEMMA CYANANCHOIDES	DECNE.	TWINEVINE, COMMON CLIMBING	FAC-	FACU, FAC	PNVH
SAXIFRAGA ARGUTA	D. DON	SAXIFRAGE, BROOK	FACW-	UPL, FACW+	PNF
SAXIFRAGA BRONCHIALIS	L.	SAXIFRAGE, YELLOW-DOT	FACU-	FACU-, FACU	PNF
SAXIFRAGA CERNUA	L.	SAXIFRAGE, NODDING	NI	UPL, FACW	PNF
SAXIFRAGA CESPITOSA	L.	SAXIFRAGE, TUFTED	NI	FACU, FAC	PNF
SAXIFRAGA CHRYSANTHA	GRAY	SAXIFRAGE, GOLDBLOOM	NI	FACU	PNF
SAXIFRAGA DEBILIS	ENGELM. EX GRAY	SAXIFRAGE, PIGMY	NI	FACW-, FACW	PNF
SAXIFRAGA RHOMBOIDEA	GREENE	SAXIFRAGE, DIAMOND-LEAF	FAC-	FAC-, FACW-	PNF
SCHIZACHNE PURPURASCENS	(TORR.) SWALLEN	MELIC, FALSE	NI	UPL, FAC	PNG
SCHIZACHYRIUM SCOPARIUM	(MICHX.) NASH	BLUESTEM, LITTLE	FACU	FACU-, FACU+	PNG
SCIRPUS ACUTUS	MUHL. EX BIGEL.	BULRUSH, HARD-STEM	OBL	OBL	PNEG
SCIRPUS AMERICANUS	PERS.	BULRUSH, OLNEY'S	OBL	OBL	PNEG
SCIRPUS ATROVIRENS	WILLD.	BULRUSH, GREEN	OBL	OBL	PNEG
SCIRPUS CALIFORNICUS	(C.A. MEYER) STEUD.	BULRUSH, CALIFORNIA	OBL	OBL	PNEG
SCIRPUS MARITIMUS	L.	BULRUSH, SALTMARSH	NI	OBL	PNEG
SCIRPUS MICROCARPUS	J. & K. PRESL	BULRUSH, SMALL-FRUIT	OBL	OBL	PNGL
SCIRPUS PALLIDUS	(BRITTON) FERNALD	BULRUSH, CLOAKED	OBL	OBL	PNEG
SCIRPUS PUNGENS	VAHL	BULRUSH, THREE-SQUARE	OBL	FACW+, OBL	PNEG
SCIRPUS VALIDUS	VAHL	BULRUSH, SOFT-STEM	OBL	OBL	PNEG
SCROPHULARIA CALIFORNICA	CHAM. & SCHLECHT.	FIGWORT, CALIFORNIA	FACW-	FAC, FACW-	PNF
SCROPHULARIA LANCEOLATA	PURSH	FIGWORT, LANCE-LEAF	FACW	UPL, FACW	PNF

SALIX GEYERANA

SCROPHULARIA LANCEOLATA

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
<i>SCUTELLARIA GALERICULATA</i>	L.	SKULLCAP, HOODED	OBL	FACW+, OBL	PNF
<i>SCUTELLARIA LATERIFLORA</i>	L.	SKULLCAP, BLUE	OBL	FACW, OBL	PNF
<i>SEDUM RHODANTHUM</i>	GRAY	STONECROP, RED-POD	FAC-	FAC-, FACW+	PNSF
<i>SELENIA DISSECTA</i>	TORR. & GRAY	SELENIA, TEXAS	NI	FACW+	ANF
<i>SENECIO AMPLICETENS</i>	GRAY	GROUNDSEL, SHOWY ALPINE	NI	FACW	PNF
<i>SENECIO CRASSULUS</i>	GRAY	GROUNDSEL, THICK-LEAF	NA*	FACU, OBL	PNF
<i>SENECIO CYMBALAROIDES</i>	H. BUEK	GROUNDSEL, CLEFT-LEAF	NI	FACW+, OBL	PNF
<i>SENECIO EREMOPHILUS</i>	RICHARDS.	GROUNDSEL, DESERT	NI	UPL, OBL	PNF
<i>SENECIO PLATTENSIS</i>	NUTT.	GROUNDSEL, PRAIRIE	NI	UPL, FACU	BPNF
<i>SENECIO PSEUDOAUREUS</i>	RYDB.	GROUNDSEL, GOLDEN	FACW	FACU, FACW	PNF
<i>SENECIO QUAIERENS</i>	GREENE	GROUNDSEL, NEW MEXICO	FACW*	FACW	PNF
<i>SENECIO SALIGNUS</i>	DC.	GROUNDSEL, WILLOW	FAC	FAC	NS
<i>SENECIO TRIANGULARIS</i>	HOOK.	GROUNDSEL, ARROW-LEAF	OBL	FACW, OBL	PNF
<i>SENECIO VULGARIS</i>	L.	GROUNDSEL, COMMON	NI	UPL, FAC	AIF
<i>SENECIO WERNERIIIFOLIUS</i>	(GRAY) GRAY	GROUNDSEL, ROCK	NI	UPL, FACU	PNF
<i>SESUVIUM EXALTATA</i>	(RAF.) RYDB.	HEMP, SESUVIA	FACW	FAC, FACW	ANF
<i>SESVIUM VERRUCOSUM</i>	RAF.	SEA-PURSLANE, VERRUCOSE	FACW	FACW-, FACW+	APNSF
<i>SETARIA GENICULATA</i>	(LAM.) BEAUV.	GRASS, KNOTROOT BRISTLE	FAC	FAC	PNF
<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	NI	FACU, FAC	AIG
<i>SHEPHERDIA CANADENSIS</i>	(L.) NUTT.	BUFFALO-BERRY, CANADA	NI	NI	PNS
<i>SIDALCEA CANDIDA</i>	GRAY	CHECKER-MALLOW, WHITE	FAC	FAC, FACW+	PNF
<i>SIDALCEA NEOMEXICANA</i>	GRAY	CHECKER-MALLOW, NEW MEXICO	FACW	FACW	PNFH
<i>SILENE ACAULIS</i>	L.	CAMPION, MOSS	FAC	UPL, FAC	PNF
<i>SILENE MENZIESII</i>	HOOK.	CAMPION, MENZIES'	NI	UPL, FAC	PNF
<i>SISYMBRIUM ALTISSIMUM</i>	L.	MUSTARD, TALL TUMBLE	FAC	UPL, FAC	ABIF
<i>SISYRINCHIUM CERNUM</i>	(BICKN.) KEARN.	BLUE-EYE-GRASS, NODDING	FAC	FAC	PNF
<i>SISYRINCHIUM DEMISSUM</i>	GREENE	BLUE-EYE-GRASS, STIFF	OBL	OBL	PNF
<i>SISYRINCHIUM ELMERI</i>	GREENE	BLUE-EYE-GRASS, ELMER'S	NI	OBL	PNF
<i>SISYRINCHIUM IDAHOENSE</i>	BICKN.	BLUE-EYE-GRASS, IDAHO	NI	FACW, OBL	PNF
<i>SISYRINCHIUM LONGIPES</i>	(BICKN.) KEARN. & PEEB.	BLUE-EYE-GRASS, TIMBERLAND	FACW	FACW	PNF
<i>SISYRINCHIUM MONTANUM</i>	GREENE	BLUE-EYE-GRASS, STRICT	FACW	FACU, FACW	PNF
<i>SIUM SUAVE</i>	WALTER	WATER-PARSNIP, HEMLOCK	OBL	OBL	PNEF
<i>SMILACINA RACEMOSA</i>	(L.) DESF.	FALSE-SOLOMON'S-SEAL, FEATHER	FACU	FACU-, FAC	PNF
<i>SMILACINA STELLATA</i>	(L.) DESF.	FALSE-SOLOMON'S-SEAL, STARRY	FACU	FACU, FACW	PNF
<i>SOLANUM AMERICANUM</i>	MILL.	NIGHTSHADE, BLACK	FAC	FACU-, FAC	ANF
<i>SOLANUM CAROLINENSE</i>	L.	NIGHTSHADE, CAROLINA	NI	UPL, FACU	NSF
<i>SOLANUM DOUGLASII</i>	DUNAL	NIGHTSHADE, GREENSPOT	FAC	FACU, FAC	APNF
<i>SOLANUM NICRUM</i>	L.	NIGHTSHADE, BLACK	FACU	FACU-, FACU+	AIF
<i>SOLIDAGO ALTISSIMA</i>	L.	GOLDEN-ROD, TALL	FACU	FACU-, FACU+	PNF
<i>SOLIDAGO CANADENSIS</i>	L.	GOLDEN-ROD, CANADA	FACU	FACU, FACU+	PNF
<i>SOLIDAGO GIGANTEA</i>	AIT.	GOLDEN-ROD, GIANT	FACW-	FAC, FACW	PNF
<i>SOLIDAGO MULTIRADIATA</i>	AIT.	GOLDEN-ROD, MOUNTAIN	FACU	FACU	PNFH
<i>SOLIDAGO RIGIDA</i>	L.	GOLDEN-ROD, STIFF	FACU	UPL, FACU	PNF
<i>SOLIDAGO SPATHULATA</i>	DC.	GOLDEN-ROD, COAST	FACU	FACU-, FACU	PNF
<i>SONCHUS ARvensis</i>	L.	SOWTHISTLE, FIELD	NI	UPL, FAC	PIF
<i>SONCHUS ASPER</i>	(L.) J. HILL	SOWTHISTLE, PRICKLY	FACW	FACU, FACW	AIF
<i>SORBUS SCOPULINA</i>	GREENE	MOUNTAIN-ASH, GREENE'S	NI	FACU?	NST
<i>SORGHUM HALEPENSE</i>	(L.) PERS.	GRASS, JOHNSON	FACU+	FACU, FACU+	PIG
<i>SPARGANIUM EMERSUM</i>	REHM.	BURREED, NARROW-LEAF	OBL	OBL	PNEF
<i>SPARGANIUM EURYCARPUM</i>	ENGELM. EX GRAY	BURREED, GIANT	OBL	OBL	PNEF

*SCUTELLARIA GALERICULATA**SPARGANIUM EURYCARPUM*

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<i>SPARGANIUM MINIMUM</i>	(HARTM.) FR.	BURREED, SMALL	NI	OBL	PNEF
<i>SPARTINA GRACILIS</i>	TRIN.	CORDGRASS, ALKALI	FACW	FACW	PNG
<i>SPARTINA PECTINATA</i>	LINK	CORDGRASS, PRAIRIE	FACW	FACW, OBL	PNG
<i>SPERGULARIA MARINA</i>	(L.) GRISEB.	SANDSPURRY, SALTMARSH	OBL*	OBL	ANSF
<i>SPERGULARIA MEDIA</i>	(L.) K. PRESL EX GRISEB.	SANDSPURRY, MIDDLE-SIZE	NI	FACU, FACW	AIF
<i>SPERGULARIA RUBRA</i>	(L.) J. & K. PRESL	SANDSPURRY, PURPLE	NI	UPL, FAC	AIF
<i>SPERMOLEPIS DIVARICATA</i>	(WALTER) RAF. EX SERINGE	SPERMOLEPIS, ROUGH-FRUIT	NI	FACU, FACW	ANF
<i>SPHAEROphysa SALsULA</i>	(PALLAS) DC.	SWAINSONPEA, ALKALI	NI	UPL, FAC	P IF
<i>SPHENOPHOLIS OBTUSATA</i>	(MICHX.) SCRIBN.	WEDGEGRASS, PRAIRIE	FAC	FAC-, FACW+	APNF
<i>SPiranthes CERNUA</i>	(L.) L.C. RICH.	LADIES'-TRESSES, NODDING	FACW*	FACW-, FACW+	PNF
<i>SPiranthes GRAMINEA</i>	LINDL.	LADIES'-TRESSES, CANELO	OBL	OBL	PNF
<i>SPiranthes ROMANZoffIANA</i>	CHAM.	LADIES'-TRESSES, HOODED	OBL	FACW, OBL	PNF
<i>SPiranthes VERNALIS</i>	ENGELM. & GRAY	LADIES'-TRESSES, SPRING	NI	FAC, FACW-	PNF
<i>SPIRODELA POLYRHIZA</i>	(L.) SCHLEID.	DUCKWEED, GREATER	OBL	OBL	P I/F
<i>SPOROBOLUS AIROIDES</i>	(TORR.) TORR.	SACATON, ALKALI	FAC	FAC-, FAC+	PNG
<i>SPOROBOLUS CRYPTANDRUS</i>	(TORR.) GRAY	DROPSEED, SAND	FACU-	UPL, FACU	PNG
<i>SPOROBOLUS FLEXUOSUS</i>	(THURB.) RYDB.	DROPSEED, MESA	FACU-	UPL, FAC-	PNG
<i>SPOROBOLUS NEGLECTUS</i>	NASH	DROPSEED, PUFFSHEATH	NI	UPL, FACU-	ANG
<i>SPOROBOLUS PYRAMIDATUS</i>	(LAM.) A. HITCHC.	DROPSEED, WHORLED	FACU-	UPL, FAC	PNG
<i>SPOROBOLUS TEXANUS</i>	VASEY	DROPSEED, TEXAS	NI	FAC	PNG
<i>SPOROBOLUS VAGINIFLORUS</i>	(TORR. EX GRAY) TORR. EX A. WOOD	DROPSEED, POVERTY	NI	UPL, FACU	ANG
<i>STACHYS AGRARIA</i>	CHAM. & SCHLECHT.	HEDGENETTLE, SHADE	NI	FACU+, FAC	PNF
<i>STACHYS PALUSTRIS</i>	L.	HEDGENETTLE, MARSH	OBL	FACW, OBL	P IF
<i>STEINCHISMA HIANS</i>	(ELLIOTT) NASH	GRASS, Gaping Panic	NI	FACW-, OBL	PNG
<i>STELLARIA CRASSIFOLIA</i>	EHRH.	STARWORT, FLESHY	NI	FACW, OBL	PNF
<i>STELLARIA LAETA</i>	RICHARDS.	STARWORT, LONG-STALK	NI	FAC, FACW	PNF
<i>STELLARIA LONGIFOLIA</i>	MUHL. EX WILLD.	STARWORT, LONG-LEAF	FAC	FAC, OBL	PNF
<i>STELLARIA LONGIPES</i>	GOLDIE	STARWORT, LONG-STALK	FACW	FACU-, OBL	PNF
<i>STELLARIA SIMCOEI</i>	(T. HOWELL) C. HITCHC.	STARWORT, WETLAND	NI	FACW-, FACW	APNF
<i>STELLARIA UMBELLATA</i>	TURCZ. EX KAREL. & KIR.	STARWORT, UMBELLATE	FACW	FAC+, FACW	PNF
<i>STEMODIA DURANTIFOLIA</i>	(L.) SWARTZ	STEMODIA, WHITE-WOOLLY	OBL	OBL	ANF
<i>STREPtoPS AMplexifOLIUS</i>	(L.) DC.	TWISTED-STALK, CLASP-LEAF	FAC	UPL, OBL	PNF
<i>SUAEDA DEPRESSA</i>	(PURSH) S. WATS.	SEEPWEED, PURSH	FACW	FACW-, FACW+	APNF
<i>SUAEDA INTERMEDIA</i>	S. WATS.	SEEPWEED, ALKALI	NI	FACU, FAC	NH
<i>SUAEDA NIGRA</i>	(RAF.) J.F. MACBR.	SEEPWEED, BLACK	FACW	FACW	ANF
<i>SUAEDA NIGRESCENS</i>	I. JOHNST.	SEEPWEED, SMOOTH	OBL	OBL	NFS
<i>SUAEDA TORREYANA</i>	S. WATS. NOMEN SUPERFL.	SEEPWEED, TORREY	FAC	FAC, FACW-	NEH
<i>SUCKLEYA SUCKLEYANA</i>	(TORR.) RYDB.	SUCKLEYA, POISON	NI	FAC, OBL	ANF
<i>SWERTIA PERENNIS</i>	L.	FELWORT	FAC+	FAC, FACW	PNF
<i>SYMPHORICARPOS ALBUS</i>	(L.) BLAKE	SNOWBERRY	NI	UPL, FACU+	NS
<i>SYMPHORICARPOS ORBICULATUS</i>	MOENCH	CORAL-BERRY	NI	UPL, FAC-	NS
<i>TAMARIX AFRICANA</i>	POIR.	TAMARISK, AFRICAN	NI	FACW	IT
<i>TAMARIX APHYLLA</i>	(L.) KARST.	TAMARISK, ATHEL	FAC	FAC, FACW	IT
<i>TAMARIX CHINENSIS</i>	LOUREIRO	TAMARISK, CHINESE	NI	FACW	IT
<i>TAMARIX PARVIFLORA</i>	DC.	TAMARISK, SMALL-FLOWER	NI	FAC, FACW	IT
<i>TAMARIX RAMOSISSIMA</i>	LEDEB.	SALTCEDAR	NI	FAC, FACW	IT
<i>TARAXACUM OFFICINALE</i>	G.H. WEBER	DANDELION, COMMON	FACU	FACU-, FACU+	P IF
<i>TEUCRIUM CANADENSE</i>	L.	GERMANDER, AMERICAN	NA*	FAC+, FACW	PNEF
<i>TEUCRIUM CUBENSE</i>	JACQ.	GERMANDER, SMALL COAST	NA*	UPL, FACW	APNF
<i>THALICTRUM ALPINUM</i>	L.	MEADOW-RUE, ALPINE	NA*	FACU, FACW-	PNF
<i>THALICTRUM DASYCARPUM</i>	FISCH. & AVE-LALL.	MEADOW-RUE, PURPLE	NA*	FAC, FACW	PNF
<i>THALICTRUM FENDLERI</i>	ENGELM. EX GRAY	MEADOW-RUE, FENDLER'S	FACU-	UPL, FAC	PNF

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SPARGANIUM MINIMUM

THALICTRUM FENDLERI

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<i>THALICTRUM OCCIDENTALE</i>	GRAY	MEADOW-RUE, WESTERN	NI	FACU, FAC+	PNF
<i>THELYPODIUM INTEGRIFOLIUM</i>	(NUTT.) ENDL.	THELYPODY, ENTIRE-LEAF	FACU-	FACU-, FACW	BNF
<i>THELYPTERIS HISPIDULA</i>	(DECNE) REED	FERN, HAIRY TRI-VEIN	NI	FACU-	F3
<i>Thermopsis rhombifolia</i>	(NUTT. EX PURSH) NUTT. EX RICHARDS.	FALSE-LUPINE, ROUND-LEAF	NI	UPL, FAC	PNF
<i>THLASPI ARVENSE</i>	L.	PENNY-CRESS, FIELD	NI	FACU?	AIF
<i>TITHONIA THURBERI</i>	GRAY	SUNFLOWER-WEEED, ARIZONA	NA*	NI	ANF
<i>TOXICODENDRON RADicans</i>	(L.) KUNTZE	IVY, POISON	FACW	FACU, FACW	NNVS
<i>TOXICODENDRON RYDBERGII</i>	(SMALL EX RYDB.) GREENE	IVY, RYDBERG POISON	FACW	FACU, FACW	NHS
<i>TRADESCANTIA OCCIDENTALIS</i>	(BRITTON) B.B. SMYTH	SPIDER-WORT, PRAIRIE	NI	UPL, FACW	PNF
<i>TRADESCANTIA WRIGHTII</i>	ROSE & BUSH	SPIDER-WORT, WRIGHT'S	NI	FACW	PNF
<i>TRAUTVETTERIA CAROLINIENSIS</i>	(WALTER) VAIL	TASSEL-RUE, CAROLINA	NI	FAC-, FACW+	PNF
<i>TRIANTHEMUM PORTULACAstrum</i>	L.	HORSE-PURSLANE, DESERT	NI	UPL, FACW	APNF
<i>TRICHOSTEMA MICRANTHUM</i>	GRAY	BLUE CURLS, SMALL-FLOWER	NI	FACW	ANF
<i>TRIDENS ALBESCENS</i>	(VASEY) WOOTON & STANDL.	TRIDENS, WHITE	NI	FAC-, FAC	PNF
<i>TRIFOLIUM AMABILE</i>	H.B.K.	CLOVER, AZTEC	NI	NI	PNF
<i>TRIFOLIUM DASYPHYLLUM</i>	TORR. & GRAY	CLOVER, WHIP-ROOT	NI	UPL, FACU-	PNF
<i>TRIFOLIUM DUBIUM</i>	SIBTH.	CLOVER, SUCKLING	NI	UPL, FACU	AIF
<i>TRIFOLIUM HYBRIDUM</i>	L.	CLOVER, ALSIKE	NI	FACU-, FAC	PIF
<i>TRIFOLIUM LONGIPES</i>	NUTT.	CLOVER, LONG-STALK	NI	FACU, FACW	PNF
<i>TRIFOLIUM MICROCEPHALUM</i>	PURSH	CLOVER, SMALL-HEAD	FACW*	FACU, FACW	ANF
<i>TRIFOLIUM MUCRONATUM</i>	WILD.	CLOVER, CUTCOLLAR	NI	NI	APNF
<i>TRIFOLIUM NANUM</i>	TORR.	CLOVER, DWARF	NI	UPL	PNH
<i>TRIFOLIUM NEUROPHYLLUM</i>	GREENE	CLOVER, MOGOLLON	FACW*	FACW	PNF
<i>TRIFOLIUM PARRYI</i>	GRAY	CLOVER, PARRY'S	NI	FACU, FAC	NH
<i>TRIFOLIUM PINETORUM</i>	GREENE	CLOVER, WOODS	NI	NI	PNF
<i>TRIFOLIUM PRATENSE</i>	L.	CLOVER, RED	NI	FACU-, FAC	PIF
<i>TRIFOLIUM REPENS</i>	L.	CLOVER, WHITE	NI	FACU-, FAC	PIF
<i>TRIFOLIUM VARIEGATUM</i>	NUTT.	CLOVER, WHITE-TIP	NI	FAC, FACW-	ANF
<i>TRIFOLIUM WORMSKIOLDII</i>	LEHM.	CLOVER, COWS	NI	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>TRIODANIS PERFORATA</i>	(L.) NIEUWL.	VENUS'-LOOKING-GLASS, CLASP-LEAF	FAC	UPL, FAC	ANF
<i>TRisetum SPICATUM</i>	(L.) RICHTER	FALSE-OATS, SPIKED	FACW-	UPL, FACW-	PNF
<i>TRisetum WOLFII</i>	VASEY	FALSE-OATS, WOLF'S	NA*	FACU, FACW	PNF
<i>TYPHA ANGSTIFOLIA</i>	L.	CATTAIL, NARROW-LEAF	NI	OBL	PNEF
<i>TYpha DOMINGENSIS</i>	PERS.	CATTAIL, SOUTHERN	OBL	OBL	PNEF
<i>TYpha LATIFOLIA</i>	L.	CATTAIL, BROAD-LEAF	OBL	OBL	PNEF
<i>URTICA DIOICA</i>	LECONTE	NETTLE, STINGING	NI	FACU, FACW	PIF
<i>UTRICULARIA MACRORHIZA</i>	MICHX.	BLADDERWORT, COMMON	OBL	OBL	PN/F
<i>VACCINIUM CESPITOSUM</i>	MICHX.	BLUEBERRY, DWARF	NI	FACU, FACW	NS
<i>VACCINIUM ERYTHRORCARPUM</i>	L.	CRANBERRY, SOUTHERN MOUNTAIN	NI	FAC	NS
<i>VACCINIUM MYRTILLUS</i>	LEIBERG EX COVILLE	WHORTLE-BERRY	NI	NI	NS
<i>VACCINIUM SCOPARIUM</i>	RYDB.	GROUSEBERRY	FACU+	FACU-, FACU+	NS
<i>VALERIANA ACUTILoba</i>	NUTT. EX TORR. & GRAY	VALERIAN, SHARP-LEAF	NI	FACU, FAC	PNF
<i>VALERIANA EDULIS</i>	A. HELLER	VALERIAN, EDIBLE	FAC	FAC, OBL	PNF
<i>VALERIANA OCCIDENTALIS</i>	STEYERM.	VALERIAN, WESTERN	FAC	FAC-, FACW	PNF
<i>VALERIANA TEXANA</i>	MICHX.	VALERIAN, GUADALUPE	FAC*	FAC	PNF
<i>VALLISNERIA AMERICANA</i>	E.M. DURAND	WILD-CELERY	NI	OBL	PIZF
<i>VERATRUM CALIFORNICUM</i>	LAG. & RODRIG.	FALSE-HELLOBORE, CALIFORNIA	OBL	FACW, OBL	PNF
<i>VERBENA BRACTEATA</i>	L.	VERVAIN, PROSTRATE	FAC	UPL, FACW	APNF
<i>VERBENA HASTATA</i>		VERVAIN, BLUE	NA*	FAC, FACW+	PNF

THALICTRUM OCCIDENTALE

VERBENA HASTATA

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<i>VERBENA MACDOUGALII</i>	A. HELLER	VERVAIN, NEW MEXICAN	FACU-	UPL, FAC-	PNF
<i>VERBENA SCABRA</i>	VAHL	VERVAIN, SANDPAPER	OBL	FACW, OBL	PNEFS
<i>VERBESINA ENCELIOIDES</i>	(CAV.) BENTH. & HOOK. EX GRAY	CROWNBEARD, GOLDEN	FAC	FACU-, FAC	ANF
<i>VERNONIA MARGINATA</i>	(TORR.) RAF.	IRONWEED, PLAINS	NI	FAC	PNF
<i>VERNONIA MISSOURICA</i>	RAF.	IRONWEED, MISSOURI	NI	FACU+, FACW	PNF
<i>VERONICA AMERICANA</i>	SCHWEINITZ EX BENTH.	SPEEDWELL, AMERICAN	OBL	OBL	PNE\$F
<i>VERONICA ANAGALLIS-AQUATICA</i>	L.	SPEEDWELL, WATER	OBL	OBL	BPNEF
<i>VERONICA ARvensis</i>	L.	SPEEDWELL, CORN	NI	FACU?	AIF
<i>VERONICA CATENATA</i>	PENNELL	SPEEDWELL, PINK WATER	NI	OBL	PNEF
<i>VERONICA PEREGRINA</i>	L.	SPEEDWELL, PURSLANE	OBL	FACU-, OBL	ANEF
<i>VERONICA SERPYLLIFOLIA</i>	L.	SPEEDWELL, THYME-LEAF	FACW-	FAC, OBL	PIF
<i>VERONICA WORMSKJOLDII</i>	ROEM. & J.A. SCHULTES	SPEEDWELL, AMERICAN ALPINE	FAC	FACU, FACW	PNF
<i>VICIA AMERICANA</i>	MUHL. EX WILLD.	VETCH, AMERICAN PURPLE	NI	FAC?	PNFV
<i>VICIA SATIVA</i>	L.	VETCH, COMMON	FACW	UPL, FACW	AIFV
<i>VIOLA ADUNCA</i>	J.E. SMITH	VIOLET, HOOKED-SPUR	FAC	FACU, FAC	PNF
<i>VIOLA BICOLOR</i>	PURSH	PANSY, FIELD	FAC	UPL, FAC	ANF
<i>VIOLA MISSOURIENSIS</i>	GREENE	VIOLET, MISSOURI	FACW+	FAC, FACW+	PNF
<i>VIOLA NEPHROPHYLLOides</i>	GREENE	VIOLET, NORTHERN BOG	FACW	FACW, FACW+	PNF
<i>VIOLA PALLENS</i>	(BANKS) BRAINERD	VIOLET, NORTHERN WHITE	NI	UPL, OBL	NF
<i>VIOLA PEDATIFIDA</i>	G. DON	VIOLET, PRAIRIE	NI	UPL, FACU	PNF
<i>VITIS ARIZONICA</i>	ENGELM.	GRAPE, CANYON	FAC	FACU-, FAC	NWVS
<i>VITIS CALIFORNICA</i>	BENTH.	GRAPE, CALIFORNIA WILD	NI	FACU, FACW	NWV
<i>VITIS PALMATA</i>	VAHL	GRAPE, CAT	NI	FACW-, OBL	NWV
<i>VITIS RIPARIA</i>	MICHX.	GRAPE, RIVER-BANK	NI	FACU, FACW	NWV
<i>VITIS VULPINA</i>	L.	GRAPE, FROST	NI	FAC, FACW-	NWV
<i>VULPIA MYUROS</i>	(L.) C.C. GMEL.	FESCUE, RAT-TAIL	FACW	UPL, FACW	AIG
<i>VULPIA OCTOFLORA</i>	(WALTER) RYDB.	FESCUE, SIX-WEEKS	NI	UPL, FACU+	ANG
<i>WASHINGTONIA FILIFERA</i>	(LINDEN EX ANDRE) H. WENDL.	FANPALM, CALIFORNIA	FACW	UPL, FACW	NT
<i>WISLEZENIA REFRACTA</i>	ENGELM.	JACKASS-CLOVER, COMMON	FACU-	FACU-, FACW	ANF
<i>WOODWARDIA FIMBRIATA</i>	J.E. SMITH	CHAINFERNS, GIANT	FACW	FACW, FACW+	PNF 3
<i>XANTHIUM SPINOSUM</i>	L.	COCKLE-BUR, SPINY	FACU+	FACU, FAC+	ANF
<i>XANTHIUM STRUMARIUM</i>	L.	COCKLE-BUR, ROUGH	NI	FAC-, FAC+	ANF
<i>XANTHOCEPHALUM GYMNOSPERMOIDES</i>	(GRAY) BENTH. & J.D. HOOK.	MATCHWEED, SAN DEDRO	NI	FACW-	ANF
<i>YABEA MICROCARPA</i>	(HOOK. & ARN.) K.-POL. INED.	HEDGE-PARSLEY, CALIFORNIA	NI	UPL, FACU+	ANF
<i>ZANNICHELLIA PALUSTRIS</i>	L.	POUNDWEED, HORNED	OBL	OBL	PNZF
<i>ZEPHYRANTHES BRAZOensis</i>	TRAUB.	CEBOLLETA	FACU-	FACU-, FAC-	PNF
<i>ZIGADENUS ELEGANS</i>	PURSH	DEATHCAMAS, MOUNTAIN	FACU+	UPL, FACW+	PNF
<i>ZIGADENUS VENENOSUS</i>	S. WATS.	DEATHCAMAS, MEADOW	NI	FAC	PNF
<i>ZIGADENUS VIRESSENS</i>	(H.B.K.) J.F. MACBR.	DEATHCAMAS, GREEN	FAC-	FAC-	PNF
<i>ZIZANIA AQUATICA</i>	L.	WILDRICE, ANNUAL	NI	OBL	ANEG
<i>ZOSTERELLA DUBIA</i>	(JACQ.) SMALL	STAR-GRASS, WATER	OBL	OBL	APN/F

VERBENA MACDOUGALII

ZOSTERELLA DUBIA

## **TRINOMIALS**

**NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), TRINOMIALS**

SCI-NAME	AUTHOR	TRINOM	R7IND	NAT-IND	HABIT
<i>DISTICHLIS SPICATA</i>	(L.) GREENE	VAR. STRICTA (TORR.) SCRIBN.	NI	FAC+, FACW	PNG

## **SYNONYMY**

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
ABIES ARIZONICA	ABIES LASIOCARPA	(HOOK.) NUTT.	7,8,9,0,A
ACACIA FARNESIANA	ACACIA SMALLII	ISELY	2,6,7,0
ACACIA MINUTA VAR. MINUTA	ACACIA SMALLII	ISELY	2,6,7,0
ACNIDA TAMARISCINA	AMARANTHUS RUDIS	SAUER	1,2,3,4,5,6,7,8,0
ACONITUM HANSENII	ACONITUM COLUMBIANUM	NUTT.	3,4,5,7,8,9,0
ACONITUM INFECTUM	ACONITUM COLUMBIANUM	NUTT.	3,4,5,7,8,9,0
ACUAN ILLINOENSE	DESMANTHUS ILLINOENSIS	(MICHX.) MACMIL. EX B. ROB. & FERNALD	1,2,3,4,5,6,7,8
ACUAN ILLINOENSIS	DESMANTHUS ILLINOENSIS	(MICHX.) MACMIL. EX B. ROB. & FERNALD	1,2,3,4,5,6,7,8
ACUAN VIRGATUM	DESMANTHUS VIRGATUS	(L.) WILLD.	2,6,7,C,H
ADIANTUM MODESTUM	ADIANTUM CAPILLUS-VENERIS	L.	1,2,3,4,6,7,8,0,C,H
ADOPOGON VIRGINICUM	KRIGIA BIFLORA	(WALTER) BLAKE	1,2,3,5,6,7,8
ADOPOGON VIRGINICUS	KRIGIA BIFLORA	(WALTER) BLAKE	1,2,3,5,6,7,8
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 AMPLA	AGROSTIS EXARATA	TRIN.	4,5,6,7,8,9,0,A
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 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 OREOPHILA	AGROSTIS PERENNANS	(WALTER) TUCKERMAN	1,2,3,4,5,6,7,8
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 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
ALLIONIA NYCTAGINEA	MIRABILIS NYCTAGINEA	(MICHX.) MACMIL.	1,2,3,4,5,6,7,8,9,0
ALLIUM PALMERI	ALLIUM BISCEPTRUM	S. WATS.	7,8,9,0
ALLOCARYA SCOPULORUM	PLAGIOTHYRUS SCOULERİ	(HOOK. & ARN.) I. JOHNST.	3,4,7,8,9,0,A
ALNUS INCANA SSP. RUGOSA	ALNUS RUGOSA	(DU ROI) SPRENG.	1,2,3,4,7,8,9,0,A
ALOPECURUS ARISTULATUS	ALOPECURUS AEQUALIS	SOBOL.	1,2,3,4,5,6,7,8,9,0,A
ALOPECURUS PALLESSENS	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 BAICALENSIS	STELLARIA UMBELLATA	TURCZ. EX KAREL. & KIR.	7,8,9,0,A
ALSINE CRASSIFOLIA	STELLARIA CRASSIFOLIA	EHRH.	3,4,5,6,7,8,9,0,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 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
AMARANTHUS TAMARISCINUS	AMARANTHUS RUDIS	SAUER	1,2,3,4,5,6,7,8,0
AMARELLA ACUTA	GENTIANELLA AMARELLA	(L.) BOERNER	1,3,4,5,7,8,9,0,A

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
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
AMMANNIA TERES	AMMANNIA COCCINEA	ROTTB.	1,2,3,4,5,6,7,8,9,0,C,H
AMORPHA BUSHI	AMORPHA FRUTICOSA	L.	1,2,3,4,5,6,7,8,0
ANACHARIS DENSA	EGERIA DENSA	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 CONDENATUS	ANDROPOGON GLOMERATUS	(WALTER) B.S.P.	1,2,5,6,7,8,0,C,H
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	SCHIZACHYRUM 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 CHAMAEMASME	JACQ. EX WILLD.	7,8,9,A
ANDROSACE GLANDULOSA	ANDROSACE SEPTENTRIONALIS	L.	3,4,6,7,8,9,0,A
ANTHOPOGON ANISOSEPALA	GENTIANELLA AMARELLA	(L.) BOERNER	1,3,4,5,7,8,9,0,A
APIUM AMMI	CICLOSPERMUM LEPTOPHYLLUM	(PERS.) T.A. SPRAGUE EX BRITTON & P. WILSON	1,2,6,7,8,0,C,H
APIUM LEPTOPHYLLUM	CICLOSPERMUM LEPTOPHYLLUM	(PERS.) T.A. SPRAGUE EX BRITTON & P. WILSON	1,2,6,7,8,0,C,H
APIUM TENUIFOLIUM	CICLOSPERMUM LEPTOPHYLLUM	(PERS.) T.A. SPRAGUE EX BRITTON & P. WILSON	1,2,6,7,8,0,C,H
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 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
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 RUBELLA	MINUARTIA RUBELLA	(WAHLNB.) HIERN	1,4,7,8,9,0,A
ARTEMISIA VULGARIS	ARTEMISIA LUDOVICIANA	NUTT.	1,2,3,4,5,6,7,8,9,0
ASCLEPIAS BREVICORNUS	ASCLEPIAS OENOTHEROIDES	CHAM. & SCHLECHT.	2,5,6,7
ASCLEPIAS MEXICANA	ASCLEPIAS FASCICULARIS	DECNE.	7,8,9,0
ASTER AQUIFOLIUS	MACHAERANTHERA AQUIFOLIA	GREENE EX WOOTEN & STANDL.	7
ASTER BOLTONIAE	MACHAERANTHERA BOLTONIAE	(GREENE) B.L. TURNER & D. HORNE	6,7
ASTER BRACTEOLATUS	ASTER EATONII	(GRAY) T. HOWELL	4,7,8,9,0
ASTER CHILENSIS SSP. ADSCENDENS	ASTER CHILENSIS	NEES	4,7,8,9,0
ASTER EXILIS	ASTER SUBULATUS	MICHX.	1,2,3,5,6,7,8,0,C,H
ASTER HALLII	ASTER CHILENSIS	NEES	4,7,8,9,0
ASTER LAURENTIANUS	ASTER FRONDOSUS	(NUTT.) TORR. & GRAY	1,7,8,9,0
ASTER TEPHRODES	MACHAERANTHERA TEPHRODES	(GRAY) GREENE	7,8,0
ASTRAGALUS DASYGLOTTIS	ASTRAGALUS AGRESTIS	DOUGL.	3,4,5,7,8,9,0
ATENIA GAIRDNERI	PERIDERIDIA GAIRDNERI	(HOOK. & ARN.) MATHIAS	4,7,8,9,0
ATHYRIUM ASPLENIOIDES	ATHYRIUM FILIX-FEMINA	(L.) ROTH	1,2,3,4,5,6,7,8,9,0,A
ATRIPLEX DAVIDSONII	ATRIPLEX SERENANA	A. NELS.	7,8,0
ATRIPLEX HASTATA	ATRIPLEX PATULA	L.	1,2,3,4,5,6,7,8,9,0,A
AVENA STRIATA	SCHIZACHNE PURPURASCENS	(TORR.) SWallen	1,2,3,4,5,7,8,9,0
BAERIA CHRYSOSTOMA	LASTHENIA CHRYSOSTOMA	(FISCH. & C.A. MEYER) GREENE	7,9,0
BARBAREA AMERICANA	BARBAREA ORTHOCERAS	LEDEB.	1,3,4,5,7,8,9,0,A

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
BETULA FONTINALIS	BETULA OCCIDENTALIS	HOOK.	4,5,7,8,9,0,A
BIDENS ACUTA	BIDENS TRIPARTITA	L.	1,2,3,4,5,6,7,8,9
BIDENS BIPINNATA	COSMOS BIPINNATUS	CAV.	1,2,3,7,8,0
BIDENS ELEGANS	BIDENS LAEVIS	(L.) B.S.P.	1,2,3,6,7,8,0,H
BIDENS INVOLUCRATA	BIDENS POLYLEPIS	BLAKE	1,2,3,5,6,7
BIDENS NASHII	BIDENS LAEVIS	(L.) B.S.P.	1,2,3,6,7,8,0,H
BIDENS VULGATA	BIDENS FRONDOSA	L.	1,2,3,4,5,6,7,8,9,0,A
BOEHMERIA DECURRENS	BOEHMERIA CYLINDRICA	(L.) SWARTZ	1,2,3,4,5,6,7,C
BOTRYCHIUM ANGSTISEGMENTUM	BOTRYCHIUM LANCEOLATUM	(S.G. GMEL.) RUPR.	1,2,3,7,8,9,A
BOTRYCHIUM OBLIQUEUM	BOTRYCHIUM DISSECTUM	SPRENG.	1,2,3,5,6,7
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
BOWLEA SEPTENTRIONALIS	BOWLEA INCANA	RUIZ & PAVON	2,6,7,0
BRACHYACTIS FRONDOSUS	ASTER FRONDOSUS	(NUTT.) TORR. & GRAY	1,7,8,9,0
BRAXILA MINOR	PYROLA MINOR	L.	1,3,7,8,9,0,A
BROMUS HORDEACEUS	BROMUS MOLLIS	L.	1,2,3,4,5,6,7,8,9,0,A
BULBOSCHOenus MARITIMUS SSP. PALUDOSUS	SCIRPUS MARITIMUS	L.	1,2,3,4,5,6,7,8,9,0,A,H
BULBOSTYLIS FENDLERI	BULBOSTYLIS JUNCOIDES	(VAHL) KUEKENTH.	6,7,C
BUMELIA RIGIDA	BUMELIA LANUGINOSA	(MICHX.) PERS.	2,3,5,6,7
BURSA BURSA-PASTORIS	CAPSELLA BURSA-PASTORIS	(L.) MEDIC.	1,2,3,4,5,6,7,8,9,0,A,H
CACONAPEA STRICTA	BESSEYA ARIZONICA	PENNELL	7
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
CALTHA BIFLORA	CALTHA LEPTOSEPALA	DC.	7,8,9,0,A
CALTHA HOWELLI	CALTHA LEPTOSEPALA	DC.	7,8,9,0,A
CAMELLINA PARODII	CAMELLINA 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 ARENICOLA	CARDAMINE PARVIFLORA	L.	1,2,3,5,6,7,8
CARDAMINE UNTAHENSIS	CARDAMINE CORDIFOLIA	GRAY	7,8,9
CARDUUS LANCEOLATUS	CIRSIUM VULGARE	(SAVI) TENORE	1,2,3,4,5,6,7,8,9,0,A,H
CAREX ABRVEGICA SSP. INFERALPINA	CAREX MEDIA	R. BR.	1,3,7,8,9,A
CAREX ATROSTACHYA	CAREX ATROSTACHYA	OLNEY	4,7,8,9,0,A
CAREX DEMISSA	CAREX VIRIDULA	MICHX.	1,3,4,5,7,8,9,0,A
CAREX KATAHDINENSIS	CAREX CONOIDEA	SCHKUHR	1,2,3,7
CAREX MONILE	CAREX VESICARIA	L.	1,3,4,5,7,8,9,0
CAREX NUBICOLA	CAREX HAYDENIANA	OLNEY	3,7,8,9,0
CAREX SICCATA	CAREX FOENAEA	WILLD.	1,3,4,5,7,8,9
CAREX ULTRA	CAREX SPISSA	L.H. BAILEY	7,0
CAREX UNCOMPAGRE	CAREX BELLA	L.H. BAILEY	4,7,8
CARUM GARDNERI	PERIDERIDIA GARDNERI	(HOOK. & ARN.) MATHIAS	4,7,8,9,0
CASTALIA FLAVA	NYMPHAEA MEXICANA	ZUCCAR.	2,6,7
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 LEONARDII	CASTILLEJA RHEXFOLIA	RYDB.	7,8,9
CASTILLEJA OREGONENSIS	CASTILLEJA RHEXFOLIA	RYDB.	7,8,9
CATALPA CATALPA	CATALPA BIGNONIOIDES	WALTER	1,2,3,5,6,7
CAUCALIS MICROCARPA	YABEA MICROCARPA	(HOOK. & ARN.) K.-POL. INED.	7,8,9,0
CELTIS BREVIPES	CELTIS RETICULATA	TORR.	1,2,3,5,6,7,8,9,0

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYM	SCI-NAME	AUTHOR	REGION
CELTIS DOUGLASII	CELTIS RETICULATA	TORR.	1,2,3,5,6,7,8,9,0
CELTIS MISSISSIPIENSIS	CELTIS RETICULATA	TORR.	1,2,3,5,6,7,8,9,0
CENTAUREUM ARIZONICUM	CENTAURIUM CALYCOSUM	(BUCKLEY) FERNALD	3,6,7,8,0
CENTAUREUM EXALTATUM	CENTAURIUM EXALTATUM	(GRISEB.) W. WIGHT EX PIPER	4,5,7,8,9,0
CENTAURIUM ARIZONICUM	CENTAURIUM CALYCOSUM	(BUCKLEY) FERNALD	3,6,7,8,0
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 OREOPHILUM	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 HYSSOPIFOLIA	EUPHORBIA HYSSOPIFOLIA	L.	2,6,7,C
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
CHENOPODIUM GLAUCUM SSP. SALINUM	CHENOPODIUM SALINUM	STANDL.	1,2,3,4,5,6,7,8,9,0
CHENOPODIUM PRATERICOLA	CHENOPODIUM LEPTOPHYLLUM	(MOQ.) NUTT. EX S. WATS.	1,2,3,4,5,6,7,8,9,0
CHLORIS MENDOCINA	CHLORIS CRINITA	LAG.	1,6,7
CIRCEA PACIFICA	CIRCEA ALPINA	L.	1,2,3,4,5,7,8,9,0,A
CIRSIMUM ARIZONICUM VAR. NIDULUM	CIRSIMUM NIDULUM	(M.E. JONES) PETRAK	7,8,0
CIRSIMUM INORNATUM	CIRSIMUM PARRYI	(GRAY) PETRAK	7,8
CIRSIMUM LANCEOLATUM	CIRSIMUM VULGARE	(SAVI) TENORE	1,2,3,4,5,6,7,8,9,0,A,H
CIRSIMUM MEGACEPHALUM	CIRSIMUM UNDULATUM	(NUTT.) SPRENG.	3,4,5,6,7,8,9,0
CIRSIMUM SETOSUM	CIRSIMUM ARVENSE	(L.) SCOP.	1,2,3,4,5,7,8,9,0,A,H
CISSUS TRIFOLIOLATA	CISSUS TRIFOLIATA	L.	2,7,C
CLADIUM MARISCUS	CLADIUM CALIFORNICUM	(S. WATS.) O'NEILL	6,7,8,0
CLAYTONIA BELLIDIFOLIA	CLAYTONIA MEGARHIZA	(GRAY) PARRY EX S. WATS.	7,8,9,0
CLAYTONIA CHRYSANTHA	CLAYTONIA LANCEOLATA	PURSH	7,8,9,0
CLAYTONIA FLAVA	CLAYTONIA LANCEOLATA	PURSH	7,8,9,0
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 SUKSDORFFII	CLEMATIS LIGUSTICIFOLIA	NUTT.	1,2,4,5,6,7,8,9,0
CLEMENTSIA RHODANTHA	SEDUM RHODANTHUM	GRAY	7,8,9
CLEOME SONORAE	CLEOME MULTICAULIS	SESSÉ & MOCINO EX DC.	4,5,6,7
COMANDRA CALIFORNICA	COMANDRA UMBELLATA	(L.) NUTT.	1,2,3,4,5,6,7,8,9,0,A
COMANDRA PALLIDA	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
COMANDRA RICHARDSONIANA	COMANDRA UMBELLATA	(L.) NUTT.	1,2,3,4,5,6,7,8,9,0,A
COMMELINA LONGICAULIS	COMMELINA DIFFUSA	N.L. BURM.	1,2,3,5,6,7,C,H
COMMELINA NUDIFLORA	COMMELINA DIFFUSA	N.L. BURM.	1,2,3,5,6,7,C,H
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
COOPERIA DRUMMONDII	ZEPHYRANTHES BRAZOSENSIS	TRAUB.	2,5,6,7

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
CORALLORHIZA VREELANDII	CORALLORHIZA STRIATA	(RYDB.) L.C. WILLIAMS	1,3,4,5,6,7,8,9,0
COREOPSIS CRASSIFOLIA	COREOPSIS LANCEOLATA	L.	1,2,3,5,6,7,0
COREOPSIS HETEROGYNA	COREOPSIS LANCEOLATA	L.	1,2,3,5,6,7,0
COREOPSIS HETEROGYNA	COREOPSIS LANCEOLATA	L.	1,2,3,5,6,7,0
CORISPERMUM VILLOSUM	CORISPERMUM 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 BRANDGEI	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
CRESSA DEPRESSA	CRESSA TRUXILLENSIS	H.B.K.	6,7,8,9,0
CYCLOSPERMUM AMMI	CYCLOSPERMUM LEPTOPHYLLUM	(PERS.) T.A. SPRAGUE EX BRITTON & P. WILSON	1,2,6,7,8,0,C,H
CYNODON STOLONIFERA	CYNODON DACTYLON	(L.) PERS.	1,2,3,5,6,7,8,9,0,C,H
CYNTHIA VIRGINICA	KRIGIA BIFLORA	(WALTER) BLAKE	1,2,3,5,6,7,8
CYPERUS CAREYI	CYPERUS LAEVIGATUS	L.	2,6,7,8,0,C,H
CYPERUS CAYENNENSIS	CYPERUS FLAVUS	(VAHL) VAHL EX NEES NON J. & K. PRESL	1,2,6,7,C
CYPERUS DISSITIFLORUS	CYPERUS HERMAPHRODITUS	(JACQ.) STANDL.	2,6,7
CYPERUS MELANOSTACHYS	CYPERUS NIGER	RUIZ & PAVON	5,6,7,9,0
CYPERUS POLYSTACHYOS VAR. FILICINUS	CYPERUS FILICULMIS	VAHL	1,2,3,4,5,6,7,8,9
CYPERUS RUSBYI	CYPERUS FENDLERANUS	BOECK.	6,7,8
CYPERUS SPECIOSUS	CYPERUS ODORATUS	L.	1,2,3,4,5,6,7,0,C,H
CYSTOPTERIS DICKIEANA	CYSTOPTERIS FRAGILIS	(L.) BERNH.	1,2,3,4,5,6,7,8,9,0,A
DANTHONIA AMERICANA	DANTHONIA CALIFORNICA	BOLAND.	3,4,7,8,9,0,A
DESCHAMPSIA BERINGENSIS	DESCHAMPSIA CESPIOSA	(L.) BEAUV.	1,2,3,4,7,8,9,0,A
DESCHAMPSIA HOLCIIFORMIS	DESCHAMPSIA CESPIOSA	(L.) BEAUV.	1,2,3,4,7,8,9,0,A
DESMANTHUS VIRGATUS	DESMANTHUS VIRGATUS	(L.) WILLD.	2,6,7,C,H
DICHONTHELIUM ACUMINATUM VAR. FASCICULATUM	PANICUM OCCIDENTALE	SCRIBN.	7,8,9,0
DICROPHYLLUM MARGINATUM	EUPHOBIA 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
DIODELLA TERES	DIODIA TERES	WALTER	1,2,3,5,6,7
DIPLACHNE ACUMINATA	LEPTOCHLOA FASCICULARIS	(LAM.) GRAY	1,2,3,4,5,6,7,8,9,0,C
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	MALVILLA 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
DODECATHHEON CUSICKII	DODECATHEON PULCHELLUM	(RAF.) MERRILL	3,4,5,7,8,9,0,A
DODECATHEON DENTATUM SSP. ELLISIAE	DODECATHEON ELLISIAE	STANDL.	7
DONDIA MOQUINTII	SUAEDA TORREYANA	S. WATS. NOMEN SUPERFL.	5,6,7,8,9,0
DRACOCEPHALUM CORRELLII	PHYSOSTEGIA CORRELLII	(LUNDELL) SHINNERS	2,6,7
DRYOPTERIS DISJUNCTA	GYMNOCARPium DRYOPTERIS	(L.) E. NEWMAN	1,2,3,4,7,8,9,A
DRYOPTERIS MACILENTA	THELYPTERIS HISPIDULA	(DECNE) REED	2,6,7,C
ECHINOCHLOA MICROSTACHYA	ECHINOCHLOA MURICATA	(BEAUV.) FERNALD	1,2,3,4,5,6,7,8,9,0
ECHINOCHLOA OCCIDENTALIS	ECHINOCHLOA CRUSGALLI	(L.) BEAUV.	1,2,3,4,5,6,7,8,9,0,C
ECHINODORUS BERTEROI	ECHINODORUS ROSTRATUS	(NUTT.) ENGELM.	1,2,3,4,5,6,7,8,0,C
ELANTINE TEXANA	BERGIA TEXANA	(HOOK.) SEUBERT	2,3,4,5,6,7,8,9,0
ELATERIUM WRIGHTII	ECHINOPEPON WRIGHTII	(GRAY) S. WATS.	6,7
ELEOCHARIS ACICULARIS VAR. RADICANS	ELEOCHARIS RADICANS	(A. DIETR.) KUNTH	1,2,3,6,7,0,C,H
ELEOCHARIS ACUMINATA	ELEOCHARIS COMPRESSA	SULLIVANT	1,2,3,4,5,6,7

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
ELEOCHARIS ARENICOLA	ELEOCHARIS MONTEVIDENSIS	KUNTH	2,5,6,7,0
ELEOCHARIS DIANDRA	ELEOCHARIS OBTUSA	(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 FLACCIDA	ELEOCHARIS FLAVESCENS	(POIR.) URBAN	1,2,5,6,7,9,0,C
ELEOCHARIS MACOUNII	ELEOCHARIS OBTUSA	(WILLD.) J.A. SCHULTES	1,2,3,4,5,6,7,8,9,0,H
ELEOCHARIS NODULOSA	ELEOCHARIS MONTANA	(H.B.K.) ROEM. & J.A. SCHULTES	2,6,7,8,C
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 POLYDACIYLIA	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 IOWENSIS	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.) BEAU.	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 VIRESSENS	ELYMUS GLaucus	BUCKLEY	1,2,3,4,7,8,9,0,A
EPICAMPES RIGENS	MUhlenbergia RIGENS	(BENTH.) A. HITCHC.	6,7,8,0
EPILOBIUM ALPINUM	EPILOBIUM OREGONENSE	HAUSSKN.	7,8,9,0
EPILOBIUM ALPINUM	EPILOBIUM ANAGALLIDIIFOLIUM	LAM.	1,4,7,8,9,0,A
EPILOBIUM BEHRINGIANUM	EPILOBIUM HORNEMANNI	REICHENB.	1,3,4,5,7,8,9,0,A
EPILOBIUM BREVISTYLOM	EPILOBIUM HALLEANUM	HAUSSKN.	4,7,8,9,0
EPILOBIUM BREVISTYLOM	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 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 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 HORNEMANNI	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 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 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 OXYLEPSIS	ERAGROSTIS SECUNDIFLORA	J. PRESL	2,5,6,7,0

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SYNONYMY	SCI-NAME	AUTHOR	REGION
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
ERYNGIUM WRIGHTII	ERYNGIUM HETEROPHYLLUM	ENGELM.	6,7
ERYTHRAEA CALYCOSA	CENTAURIUM CALYCOSUM	(BUCKLEY) FERNALD	3,6,7,8,0
ESCHENBACHIA CULTERI	CONYZA CULTERI	GRAY	2,6,7,8,0
EULOPHUS PARISHII	PERIDERIDIA PARISHII	(COULT. & ROSE) A. NELS. & J.F. MACBR	7,8,9,0
EUPATORIUM GREGGII	CONOCLINIUM GREGGII	(GRAY) SMALL	6,7
EUPATORIUM MACULATUM	EUPATORIUM MACULATUS	(L.) R.M. KING & H. ROB.	1,2,3,4,5,7,8,9
EUPATORIUM PYCNOCEPHALUM	FLEISCHMANNIA PYCNOCEPHALA	(LESS.) R.M. KING & H. ROB.	7
EUPHORBIA CYATHOPHORA	EUPHORBIA HETEROPHYLLA	L.	1,2,3,4,5,6,7,C,H
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
EUSTOMA BARKLEYI	EUSTOMA EXALTATUM	(L.) GRISEB.	2,6,7,0,C
EUSTOMA RUSSELLIANUM	EUSTOMA GRANDIFLORUM	(RAF.) SHINNERS	2,4,5,6,7
EVOLVULUS MACILENTUS	EVOLVULUS SERICEUS	SWARTZ	2,6,7,C
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 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 ALAMOSANA	FIMBRISTYLIS ANNUA	(ALL.) ROEM. & J.A. SCHULTES	1,2,3,5,6,7
FIMBRISTYLIS BALDWINIANA	FIMBRISTYLIS ANNUA	(ALL.) ROEM. & J.A. SCHULTES	1,2,3,5,6,7
FIMBRISTYLIS CAPILLARIS	BULBOSTYLIS CAPILLARIS	(L.) C.B. CLARKE	1,2,3,4,5,6,7,9,0,C,H
FIMBRISTYLIS INTERIOR	FIMBRISTYLIS PUBERULA	(MICHX.) VAHL	1,2,3,5,6,7
FLAVERIA ANGSTIFOLIA	FLAVERIA CAMPESTRIS	J.R. JOHNST.	3,5,6,7,8
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 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
FUNASTRUM HETEROPHYLLUM	SARCOSTEMMA CYNANCHOIDES	DECNE.	2,6,7,8,0
FUNASTRUM LINEARE	SARCOSTEMMA CYNANCHOIDES	DECNE.	2,6,7,8,0
GALIUM ASPERULUM	GALIUM MEXICANUM	H.B.K.	6,7,8,9,0
GALIUM CLAYTONII	GALIUM TINCTORIUM	L.	1,2,3,5,6,7
GALIUM COLUMBIANUM	GALIUM TRIFIDUM	L.	1,2,3,4,5,6,7,8,9,0,A
GALIUM FILIFOLIUM	GALIUM OBTUSUM	BIGEL.	1,2,3,4,5,6,7
GALIUM HYSSOPIFOLIUM	GALIUM BOREALE	L.	1,3,4,5,6,7,8,9,0,A
GALIUM MICROPHYLLUM	RELBUNIUM MICROPHYLLUM	(GRAY) HEMSL.	6,7
GAURA COLORADENSIS	GAURA NEOMEXICANA	WOOTON	4,5,7,8
GENTIANA AMARELLA	GENTIANELLA AMARELLA	(L.) BOERNER	1,3,4,5,7,8,9,0,A
GENTIANA BARBELLATA	GENTIANOPSIS BARBELLATA	(ENGELM.) ILTIS	7,8,9
GENTIANA BIGELOVII	GENTIANA AFFINIS	GRISEB.	3,4,6,7,8,9,0
GENTIANA ELEGANS	GENTIANOPSIS THERMALIS	(KUNTZE) ILTIS	7,8,9
GENTIANA FREMONTII	GENTIANA AQUATICA	L.	7,8,9,0
GENTIANA TENELLA	GENTIANELLA TENELLA	(ROTTB.) BOERNER	7,8,9,0,A
GERANIUM CANUM	GERANIUM VISCOSSISSIMUM	FISCH. & C.A. MEYER	4,5,7,8,9,0
GEUM CAMPANULATUM	GEUM TRIFOLIUM	PURSH	1,3,4,7,8,9,0
GEUM OREGONENSE	GEUM MACROPHYLLUM	WILLD.	1,3,4,5,7,8,9,0,A

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
GEUM TURBINATUM	GEUM ROSSI	(R. BR.) SERINGE	7,8,9,A
GILIA CALCAPEA	GILIA MC VICKERAE	M.E. JONES	5,7,8
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
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	PUCCINELLA PAUCIFLORA	(J. PRESL) MUNZ	4,7,8,9,0,A
GLYCERIA SPECTABILIS	PUCCINELLA 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 EXILIFOLIUM	GNAPHALIUM GRAYI	A. NELS. & J.F. MACBR.	7,8
GNAPHALIUM PURPUREUM	GNAPHAETA PURPUREA	(L.) CABRERA	1,2,3,5,6,7,9,0,C,H
GNAPHALIUM SULPHURESCENS	GNAPHALIUM LUTEALBUM	L.	2,7,8,9,0
GOODYERA OPHIDIDES	GOODYERA REPENS	(L.) R. BR. IN W.T. AIT.	1,2,3,4,6,7,8,9,A
GRAPHEPHORUM BRANDEGEI	TRISETUM WOLFFII	VASEY	7,8,9,0
GRAPHEPHORUM WOLFFII	TRISETUM WOLFFII	VASEY	7,8,9,0
GRINDELIA GYMNOSEMOIDES	XANTHOCEPHALUM GYMNOSEMOIDES	(GRAY) BENTH. & J.D. HOOK	6,7
GUTIERREZIA GYMNOSEMOIDES	XANTHOCEPHALUM GYMNOSEMOIDES	(GRAY) BENTH. & J.D. HOOK	6,7
HABENARIA DILATATA	PLATANTHERA DILATATA	(PURSH) LINDL. EX BECK	1,3,4,7,8,9,0,A
HABENARIA HOLOCHILA	PLATANTHERA HYPERBOREA	(L.) LINDL.	1,3,4,5,7,8,9,0,A,H
HABENARIA LIMOSA	PLATANTHERA LIMOSA	LINDL.	7
HABENARIA SPARSIFLORA	PLATANTHERA 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	PLATANTHERA HYPERBOREA	(L.) LINDL.	1,3,4,5,7,8,9,0,A,H
HAPLOAPPUS CILIATUS	PRIONOPSIS CILIATA	(NUTT.) NUTT.	1,2,3,5,6,7,0
HAPPLOAPPUS PHYLLOCEPHALUS	MACHAERANTHERA PHYLLOCEPHALA	(DC.) SHINNERS	2,5,6,7
HEDYOTIS PYGMAEA	HOUSTONIA WRIGHTII	GRAY	6,7
HELENIUM VIRGINICUM	HELENIUM AUTUMNALE	L.	1,2,3,4,5,6,7,8,9,0
HELIANTHUS INSTABILIS	HELIANTHUS GROSSESERRATUS	M. MARTENS	1,2,3,4,5,6,7
HELIOTROPIUM SPATHULATUM	HELIOTROPIUM CURASSAVICUM	L.	1,2,3,4,5,6,7,8,9,0,C,H
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
HESPEROCHIRON VILLOSULUS	HESPEROCHIRON PUMILUS	(GRISEB.) T. PORTER	7,8,9,0
HETERANTHERA DUBIA	ZOSTERELLA DUBIA	(JACQ.) SMALL	1,2,3,4,5,6,7,9,0
HETEROTHECA LATIFOLIA	HETEROTHECA SUBAXILLARIS	(LAM.) BRITTON & RUSBY	1,2,3,4,5,6,7,8,0
HEUCHERA HISPIDA	HEUCHERA RUBESCENS	TORR.	6,7,8,9,0
HIBISCUS CALIFORNICUS	HIBISCUS MOSCHEUTOS	L.	1,2,3,5,6,7,0
HIBISCUS INCANUS	HIBISCUS MOSCHEUTOS	L.	1,2,3,5,6,7,0
HIBISCUS LASIOCARPUS	HIBISCUS MOSCHEUTOS	L.	1,2,3,5,6,7,0
HIBISCUS LEUCOPHYLLUS	HIBISCUS MOSCHEUTOS	L.	1,2,3,5,6,7,0
HIBISCUS PALUSTRIS	HIBISCUS MOSCHEUTOS	L.	1,2,3,5,6,7,0
HIEROCHLOE NASHII	HIEROCHLOE ODORATA	(L.) BEAUV.	1,3,4,7,8,9,A
HOFFMANSEGGLA DENIFLORA	HOFFMANSEGGLA GLAUCA	(ORTEGA) EIFERT	5,6,7,8,0
HOFFMANSEGGLA FALCARIA	HOFFMANSEGGLA GLAUCA	(ORTEGA) EIFERT	5,6,7,8,0
HOLCUS HALEPENSIS	SORGHUM HALEPENSE	(L.) PERS.	1,2,3,4,5,6,7,8,9,0,C,H
HOLCUS SORGHUM	SORGHUM BICOLOR	(L.) MOENCH	1,2,3,4,6,7,8,0,C,H
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
HUGERIA ERYTHROCarpa	VACCINIUM ERYTHRROCARPUM	MICHX.	1,2,7
HYPERICUM FORMOSUM SSP. NORTONIAE	HYPERICUM FORMOSUM	H.B.K.	7,8,9,0
HYPERICUM SCOULERİ SSP. NORTONIAE	HYPERICUM FORMOSUM	H.B.K.	7,8,9,0
ILIAMNA ANGULATA	ILIAMNA GRANDIFLORA	(RYDB.) WIGGINS	7

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
IPOMOEA BARBIGERA	IPOMOEA HEDERACEA	JACQ.	1,2,3,5,6,7,0,C
IPOMOEA HETEROPHYLLA	IPOMOEA PUBESCENTS	LAM.	6,7
IPOMOEA HIRSUTULA	IPOMOEA PURPUREA	(L.) ROTH	1,2,3,4,5,6,7,8,0,C
ISNARDIA PALUSTRIS	LUDWIGIA PALUSTRIS	(L.) ELLIOTT	1,2,3,5,6,7,8,9,0,C,H
ISOETES PYGMAEA	ISOETES BOLANDERI	ENGELM.	7,8,9,0
IVA CILIATA	IVA ANNUA	L.	1,2,3,4,5,6,7
JUGLANS ELAEOPYREN	JUGLANS MAJOR	(TORR.) A. HELLER	6,7
JUGLANS RUPESTRIS	JUGLANS MICROCARPA	BERLAND.	5,6,7
JUNCELLUS LAEVIGATUS	CYPERUS LAEVIGATUS	L.	2,6,7,8,0,C,H
JUNCODES INTERMEDIUM	Luzula multiflora	(EHRH. EX HOFFM.) LEJ.	1,2,3,4,5,7,8,9,0,A
JUNCUS ARISTULATUS	JUNCUS MARGINATUS	ROSTK.	1,2,3,5,6,7,8,0
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
JUNCUS DUDLEYI	JUNCUS TENUIS	WILLD.	1,2,3,4,5,6,7,8,9,0,A,C,H
JUNCUS MACER	JUNCUS TENUIS	WILLD.	1,2,3,4,5,6,7,8,9,0,A,C,H
JUSSIAEA REPENS	LUDWIGIA PEPLOIDES	(H.B.K.) RAVEN	1,2,3,5,6,7,0,C
KOBRESIA BELLARDI	KOBRESIA MOYSUROIDES	(VILLARIS) FIORI.	7,8,9,0,A
KOBRESIA BELLARDII	ELYNA BELLARDII	(ALL.) DEGLAND	7,8,9,0,A
LACINIARIA LIGULISTYLIS	LIATRIS LIGULISTYLIS	(A. NELS.) K. SCHUM.	2,3,4,7,8,9
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
LATHYRUS ARIZONICUS	LATHYRUS LANZWERTII	KELLOGG	7,8,9,0
LAURENTIA CARNOSULA	PORTERELLA CARNOSULA	(HOOK. & ARN.) TORR.	7,8,9,0
LEMNA AEQUINOCTIALIS	LEMNA MINIMA	HUMB. EX PHILIPPI NOMEN SUPERFL. NONCHEV.	1,2,3,5,6,7,8,9,0
LEMNA AEQUINOCTIALIS	LEMNA TRINERVIS	(AUST.) SMALL	1,2,3,6,7,C
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
LEPADENA MARGINATA	EUPHORbia MARGINATA	PURSH	1,2,3,4,5,6,7,8,9
LEPIDIUM NEGLECTUM	LEPIDIUM DENSIFLORUM	SCHRAD.	1,2,3,4,5,6,7,8,9,0,A
LEPTOCHLOA ATTENUATA	LEPTOCHLOA FILIFORMIS	(LAM.) BEAUV.	1,2,3,4,5,6,7,8,0,C
LEPTOCHLOA PANICEA	LEPTOCHLOA FILIFORMIS	(LAM.) BEAUV.	1,2,3,4,5,6,7,8,0,C
LEPTODACTYLON NUTTALLII	LINANTHUS NUTTALLII	(GRAY) GREENE EX MILLIKEN	7,8,9,0
LEWISIA MINIMA	LEWISIA PYGMAEA	(GRAY) B. ROB.	7,8,9,0
LEWISIA NEVADENSIS	LEWISIA PYGMAEA	(GRAY) B. ROB.	7,8,9,0
LIATRIS KANSANA	LIATRIS LANCIFOLIA	(GREENE) KITTELL	3,4,5,6,7
LILAEOPSIS SCHAFFNERANA VAR. RECURVA	LILAEOPSIS RECURVA	A.W. HILL	7
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
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
LINNAEA AMERICANA	LINNAEA BOREALIS	L.	1,2,3,4,7,8,9,0,A
LIPPIA CUNEIFOLIA	PHYLA CUNEIFOLIA	(TORR.) GREENE	2,3,4,5,6,7,8
LIPPIA LANCEOLATA	PHYLA LANCEOLATA	(MICHx.) GREENE	1,2,3,4,5,6,7,8,0
LIPPIA NODIFLORA	PHYLA NODIFLORA	(L.) GREENE	1,2,3,5,6,7,8,0,C,H
LOBELIA SPLENDENS	LOBELIA CARDINALIS	L.	1,2,3,5,6,7,8,0
LOMATIUM LEPTOCARPUM	LOMATIUM BICOLOR	(S. WATS.) COULT. & ROSE	7,8,9,0
LOPHOTOCARPUS CALIFORNICUS	SAGITTARIA CALYCINA	ENGELM.	1,2,3,4,5,6,7,0
LOPHOTOCARPUS CALYCINUS	SAGITTARIA CALYCINA	ENGELM.	1,2,3,4,5,6,7,0

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYM	SCI-NAME	AUTHOR	REGION
LUDWIGIA NATANS	LUDWIGIA REPENS	J. FORST.	2,3,5,6,7,8,0
LUDWIGIA NUTANS	LUDWIGIA REPENS	J. FORST.	2,3,5,6,7,8,0
LUZULA CAMPESTRIS	LUZULA MULTIFLORA	(EHRH. EX HOFFM.) LEJ.	1,2,3,4,5,7,8,9,0,A
LUZULA SUDETICA	LUZULA MULTIFLORA	(EHRH. EX HOFFM.) LEJ.	1,2,3,4,5,7,8,9,0,A
LYCOPodium DUBIUM	LYCOPodium ANNOTINUM	L.	1,2,3,5,7,8,9,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
MADRONELLA PARVIFOLIA	MONARDELLA ODORATISSIMA	BENTH.	7,8,9,0
MARISCUS JAMAICENSIS	CLADIUM JAMAICENSE	CRANTZ	1,2,6,7,C
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	PROBOSCIDEA LOUISIANICA	(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
MECARDONIA PEDUNCULARIS	MECARDONIA VANDELLIOIDES	(H.B.K.) PENNELL	2,6,7,C
MERTENSIAS ALASKANA	MERTENSIAS PANICULATA	(AIT.) G. DON	3,5,7,9,A
MICRAMPHELIS LOBATA	ECHINOCYSTIS LOBATA	(MICHx.) TORR. & GRAY	1,2,3,4,5,6,7,8,9
MICROSTERIS HUMILIS	MICROSTERIS GRACILIS	(HOOK.) GREENE	3,4,5,7,8,9,0,A
MICROSTERIS MICRANTHA	MIMULUS GLABRATUS	(HOOK.) GREENE	3,4,5,7,8,9,0,A
MIMULUS FREMONTII	MIMULUS SUKSDORFFII	H.B.K.	3,4,5,6,7,8,9,0
MIMULUS GRATILOIDES	MIMULUS DENTILOBUS	GRAY	7,8,9,0
MIMULUS PARVULUS	MIMETANTHE PFLOSA	B. ROB. & FERNALD	6,7
MIMULUS PILOSUS	DRACOCEPHALUM PARVIFLORUM	(BENTH.) GREENE	7,8,9,0
MOLDAVICA PARVIFLORA	MOLLUGO VERTICILLATA	NUTT.	1,2,3,4,5,7,8,9,A
MOLLUGO BERTERIANA	MONARDA FISTULOSA	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	MONARDELLA ODORATISSIMA	L.	1,2,3,4,5,6,7,8,9
MONARDELLA GLAUCA	PYROLA UNIFLORA	BENTH.	7,8,9,0
MONESSES UNIFLORA	MONOTROPA UNIFLORA	L.	1,3,4,7,8,9,0,A
MONOTROPA BRITTONII	CLAYTONIA PERFORIATA	DONN EX WILLD.	1,2,3,4,5,6,7,9,0,A
MONTIA PERFORIATA	MUHLENBERGIA ANDINA	(NUTT.) A. HITCHC.	4,7,8,9,0,A
MUHLENBERGIA COMATA	MUHLENBERGIA FILIFORMIS	(THURB. EX S. WATS.) RYDB.	6,7,8,9,0
MUHLENBERGIA IDAHOENSIS	MUHLENBERGIA RIGENS	(BENTH.) A. HITCHC.	4,5,7,8,9,0
MUHLENBERGIA MARSHII	MUHLENBERGIA RIGENS	(BENTH.) A. HITCHC.	6,7,8,0
MUHLENBERGIA MUNDULA	MUHLENBERGIA SCHREBERI	J.F. GMEL.	6,7,8,0
MUHLENBERGIA PALUSTRIS	SAXIFRAGA CESPITOSA	L.	1,2,3,5,6,7,0
MUSCARIA CAESPITOSA	MYOSOTIS SCORPIOIDES	L.	7,8,9,0,A
MYOSOTIS PALUSTRIS	MYOSOTIS MINIMUS	L.	1,2,3,4,7,8,9,0,A
MYOSURUS APETALUS	MYRIOPHYLLUM BRASILIENSE	L.	1,2,3,4,5,6,7,8,9,0
MYOSURUS SESSILIS	MYRIOPHYLLUM SPICATUM	CAMBESS.	1,2,3,4,5,6,7,8,9,0,H
MYRIOPHYLLUM AQUATICUM	NAJAS CAESPITOSA	L.	1,2,3,4,5,6,7,8,9,0,A
MYRIOPHYLLUM EXALBESCENS	NAJAS FLEXILIS	(WILLD.) ROSTK. & W.L.E. SCHMIDT	1,2,3,4,5,7,8,9,0
NAJAS CAESPITOSA	NAJAS MARINA	L.	1,2,3,4,6,7,8,0,C
NAJAS GRACILIS	NAJAS MARINA	L.	1,2,3,4,6,7,8,0,C
NAJAS MAJOR	NAJAS GUADALUPENSIS	(SPRENG.) MORONG	1,2,3,4,5,6,7,8,9,0,C
NAJAS MUENSCHERI	NAJAS GUADALUPENSIS	(SPRENG.) MORONG	1,2,3,4,5,6,7,8,9,0,C
NAJAS OLIVACEA	RORIPPA SINUATA	(NUTT.) A. HITCHC.	1,2,3,4,5,6,7,8,9,0
NASTURTIUM TRACHYCARPA	NICOTIANA TRICONOPHYLLA	DUNAL	6,7,8,0
NICOTIANA PALMERI	RONCICERA JAPONICA	THUNB.	1,2,3,5,6,7,8,0,C
NINTOOGA JAPONICA	SISYMBRIUM ALTISSIMUM	L.	1,2,3,4,5,6,7,8,9,0,A,H
NORTA ALTISSIMA	HOLCUS LANATUS	L.	1,2,3,5,6,7,8,9,0,A,H
NOTHOLCUS LANATUS			

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
NUPHAR ADVENA	<i>NUPHAR LUTEUM</i>	(L.) SIBTH. & J.E. SMITH	1,2,3,4,5,6,7,8,9,0,A
NUPHAR MICROPHYLLUM	<i>NUPHAR LUTEUM</i>	(L.) SIBTH. & J.E. SMITH	1,2,3,4,5,6,7,8,9,0,A
NUPHAR POLYSEPALUM	<i>NUPHAR LUTEUM</i>	(L.) SIBTH. & J.E. SMITH	1,2,3,4,5,6,7,8,9,0,A
NUPHAR SAGITTIFOLIUM	<i>NUPHAR LUTEUM</i>	(L.) SIBTH. & J.E. SMITH	1,2,3,4,5,6,7,8,9,0,A
NUPHAR VARIEGATUM	<i>NUPHAR LUTEUM</i>	(L.) SIBTH. & J.E. SMITH	1,2,3,4,5,6,7,8,9,0,A
NYCTELEA NYCTELEA	<i>ELLISIA NYCTELEA</i>	L.	1,2,3,4,5,6,7,8,9
OENOTHERA HAMATA	<i>OENOTHERA FLAVA</i>	(A. NELS.) GARRETT	4,5,7,8,9,0
OENOTHERA HOOKERI	<i>OENOTHERA ELATA</i>	H.B.K.	1,2,3,4,5,6,7,8,9,0
OENOTHERA RYDBERGII	<i>OENOTHERA VILLOSA</i>	THUNB.	1,2,3,4,5,6,7,8,9
OPULASTER MONOGYNUS	<i>PHYSOCARPUS MONOGYNUS</i>	(TORR.) COULT.	4,5,6,7,8,9
OREOBROMA BRACHYCALYX	<i>LEWISIA BRACHYCALYX</i>	ENGELM.	7,8,0
OREOBROMA MINIMA	<i>LEWISIA PYGMAEA</i>	(GRAY) B. ROB.	7,8,9,0
OREOBROMA NEVADENSIS	<i>LEWISIA PYGMAEA</i>	(GRAY) B. ROB.	7,8,9,0
OREOBROMA PYGMAEA	<i>LEWISIA PYGMAEA</i>	(GRAY) B. ROB.	7,8,9,0
ORTHLILA SECUNDA	<i>PYROLA SECUNDA</i>	L.	1,3,4,5,7,8,9,0,A
ORYZOPSIS CONTRACTA	<i>ORYZOPSIS HYMENOIDES</i>	(ROEM. & J.A. SCHULTES) RICKER EX PIPER	3,4,5,6,7,8,9,0
OXALIS ALBICANS	<i>OXALIS CORNICULATA</i>	L.	1,2,3,4,5,6,7,8,9,0,C,H
OXALIS PILOSA	<i>OXALIS CORNICULATA</i>	L.	1,2,3,4,5,6,7,8,9,0,C,H
OXALIS REPENS	<i>OXALIS CORNICULATA</i>	L.	1,2,3,4,5,6,7,8,9,0,C,H
OXYBAPHUS NYCTAGINEUS	<i>MIRABILIS NYCTAGINEA</i>	(MICHX.) MACMIL.	1,2,3,4,5,6,7,8,9,0
OXYTENIA ACEROSA	<i>IVA ACEROSA</i>	(NUTT.) R.C. JACKS.	7,8,0
OXYTROPIS FOLIOLOSA	<i>OXYTROPIS DEFLEXA</i>	(PALLAS) DC.	3,4,5,7,8,9,0,A
OXYTROPIS INVOLUTA	<i>OXYTROPIS LAMBERTII</i>	PURSH	3,4,5,6,7,8,9
OXYTROPIS JONESII	<i>OXYTROPIS OREOPHILA</i>	GRAY	7,8,0
PANICULARIA GRANDIS	<i>GLYCERIA MAXIMA</i>	(HARTM.) O.R. HOLMBERG	1,2,3,4,5,7,8,9,0,A
PANICUM AMARULUM	<i>PANICUM VIRGATUM</i>	L.	1,2,3,4,5,6,7,8,9,0,H
PANICUM BARBIPULVINATUM	<i>PANICUM CAPILLARE</i>	L.	1,2,3,4,5,6,7,8,9,0,C
PANICUM COLONUM	<i>ECHINOCHLOA COLONA</i>	(L.) LINK	1,2,3,5,6,7,9,0,C,H
PANICUM CURTIIFOLIUM	<i>DICHTHLELIUM ACUMINATUM</i>	(SWARTZ) GOULD & C.A. CLARK	1,2,3,4,5,6,7,8,9,0,C
PANICUM FASCICULATUM	<i>BRACHIARIA FASICULATA</i>	(SWARTZ) S.T. BLAKE	2,6,7,C
PANICUM FILIPES	<i>PANICUM HALLII</i>	VASEY	2,5,6,7,8
PANICUM GLUTINOSACRUM	<i>DICHTHLELIUM ACUMINATUM</i>	(SWARTZ) GOULD & C.A. CLARK	1,2,3,4,5,6,7,8,9,0,C
PANICUM HIANS	<i>STEINCHISMA HIANS</i>	(ELLIOTT) NASH	1,2,3,6,7
PANICUM IMPLICATUM	<i>DICHTHLELIUM ACUMINATUM</i>	(SWARTZ) GOULD & C.A. CLARK	1,2,3,4,5,6,7,8,9,0,C
PANICUM LANUGINOSUM	<i>DICHTHLELIUM ACUMINATUM</i>	(SWARTZ) GOULD & C.A. CLARK	1,2,3,4,5,6,7,8,9,0,C
PANICUM LEUCOTHRIX	<i>DICHTHLELIUM ACUMINATUM</i>	(SWARTZ) GOULD & C.A. CLARK	1,2,3,4,5,6,7,8,9,0,C
PANICUM LONGILIGULATUM	<i>DICHTHLELIUM ACUMINATUM</i>	(SWARTZ) GOULD & C.A. CLARK	1,2,3,4,5,6,7,8,9,0,C
PANICUM SERETUM	<i>DICHTHLELIUM ACUMINATUM</i>	(SWARTZ) GOULD & C.A. CLARK	1,2,3,4,5,6,7,8,9,0,C
PANICUM THERMATE	<i>DICHTHLELIUM ACUMINATUM</i>	(SWARTZ) GOULD & C.A. CLARK	1,2,3,4,5,6,7,8,9,0,C
PANICUM WRIGHTIANUM	<i>DICHTHLELIUM ACUMINATUM</i>	(SWARTZ) GOULD & C.A. CLARK	1,2,3,4,5,6,7,8,9,0,C
PAPAVER ALASKANUM	<i>PAPAVER LAPTONICUM</i>	(TOLMIE) NORDH.	7,8,9,A
PAPAVER KLUANENSE	<i>PAPAVER LAPTONICUM</i>	(TOLMIE) NORDH.	7,8,9,A
PAPAVER RADICATUM	<i>PAPAVER LAPTONICUM</i>	(TOLMIE) NORDH.	7,8,9,A
PARIETARIA NUMMULARIA	<i>PARIETARIA FLORIDANA</i>	NUTT.	1,2,6,7,8,0
PARIETARIA OBTUSA	<i>PARIETARIA PENNSYLVANICA</i>	MUHL. EX WILLD.	1,2,3,4,5,6,7,8,9,0
PARNSASSIA INTERMEDIA	<i>PARNSASSIA FIMBRIATA</i>	K.D. KOENIG	7,8,9,0,A
PARTHENOCISSUS HIRSUTA	<i>PARTHENOCISSUS QUINQUEFOLIA</i>	(L.) PLANCH.	1,2,3,4,5,6,7,9
PARTHENOCISSUS INSERTA	<i>PARTHENOCISSUS VITACEA</i>	(KNERR) A. HITCHC.	1,2,3,4,5,6,7,8,0
PASPALUM DEBILE	<i>PASPALUM SETACEUM</i>	MICHX.	1,2,3,5,6,7,C
PEDICULARIS GLADIATA	<i>PEDICULARIS CANADENSIS</i>	L.	1,2,3,4,5,6,7,8
PEDICULARIS PROCERA	<i>PEDICULARIS GRAYI</i>	A. NELS.	4,7,8,9
PENSTEMON OREDCHARIS	<i>PENSTEMON RYDBERGII</i>	A. NELS.	6,7,8,9,0

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYM	SCI-NAME	AUTHOR	REGION
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
PERITOMA SONORAE	CLEOME MULTICAULIS	SESSÉ & MOCINO EX DC.	4,5,6,7
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 PSYCHROPHILA	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
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	MICROSTERIS GRACILIS	(HOOK.) GREENE	3,4,5,7,8,9,0,A
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
PHYLA NODIFLORA VAR. INCISA	PHYLA INCISA	SMALL	2,5,6,7,8,0
PHYSALIS LANCEIFOLIA	PHYSALIS ANGULATA	L.	1,2,3,5,6,7,8,0,C,H
PHYSALIS PENDULA	PHYSALIS ANGULATA	L.	1,2,3,5,6,7,8,0,C,H
PHYSALIS PHILadelphica	PHYSALIS IXOCarpa	BROT.	1,2,3,5,7,9,0
PHYSOSTEGIA DENTICULATA	PHYSOSTEGIA VIRGINIANA	(L.) BENTH.	1,2,3,4,5,6,7,8
PHYSOSTEGIA SPECIOSA	PHYSOSTEGIA VIRGINIANA	(L.) BENTH.	1,2,3,4,5,6,7,8
PHYTOLACCA DECANDRA	PHYTOLACCA AMERICANA	L.	1,2,3,5,6,7,9,0
PLAGIOBOTRYS CUSICKII	PLAGIOBOTRYS SCOULERİ	(HOOK. & ARN.) I. JOHNST.	3,4,7,8,9,0,A
PLAGIOBOTRYS SCOPULORUM	PLAGIOBOTRYS SCOULERİ	(HOOK. & ARN.) I. JOHNST.	3,4,7,8,9,0,A
PLANTAGO HALOPHILA	PLANTAGO MAJOR	L.	1,2,3,4,5,6,7,8,9,0,A,C,H
PLANTAGO HYBRIDA	PLANTAGO HETEROPHYLLA	NUTT.	1,2,3,5,6,7,0
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
PLECTRITIS CALIFORNICA	PLECTRITIS CILIOSA	(GREENE) JEPS.	7,9,0
PLECTRITIS JEPSONII	PLECTRITIS MACROCERA	TORR. & GRAY	7,8,9,0
PLUCHEA PETIOLATA	PLUCHEA CAMPHORATA	(L.) DC.	1,2,3,5,6,7,8
POA AGASSIZENSIS	POA PRATENSIS	L.	1,2,3,4,5,6,7,8,9,0,A,C,H
POA APERTA	POA ARCTICA	R. BR.	1,2,3,4,5,6,7,8,9,0,A
POA BREVIPANICULATA	POA FENDERIANA	(STEUD.) VASEY	4,5,6,7,8,9,0
POA CONFUSA	POA AMPLA	MERRILL	4,5,7,8,9,0,A
POA EATONI	POA FENDERIANA	(STEUD.) VASEY	4,5,6,7,8,9,0
POA GRAYANA	POA ARCTICA	R. BR.	7,8,9,0,A
POA INTERIOR	POA NEMORALIS	L.	1,3,4,5,6,7,8,9,0,A
POA LONGIPEDUNCULATA	POA FENDERIANA	(STEUD.) VASEY	4,5,6,7,8,9,0
POA LONGILIGULA	POA FENDERIANA	(STEUD.) VASEY	4,5,6,7,8,9,0
POA NEVADENSIS VAR. JUNCIFOLIA	POA JUNCIFOLIA	SCRIBN.	4,5,7,8,9,0
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 FENDERIANA	(STEUD.) VASEY	4,5,6,7,8,9,0
POA TENERIMA	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
POLYGALA VIRIDESCENTS	POLYGALA SANGUINEA	L.	1,2,3,4,5,6,7
POLYGONATUM CANALICULATUM	POLYGONATUM COMMUTATUM	(J.A. & J.H. SCHULTES) A. DIETR.	1,2,3,4,5,6,7
POLYGONATUM GIGANTEUM	POLYGONATUM COMMUTATUM	(J.A. & J.H. SCHULTES) A. DIETR.	1,2,3,4,5,6,7
POLYGONATUM MELLEUM	POLYGONATUM BIFLORUM	(WALTER) ELLIOTT	1,2,3,4,5,6,7

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
POLYGONUM ACRE	POLYGONUM PUNCTATUM	ELLIOTT	1,2,3,4,5,6,7,8,9,0,C,H
POLYGONUM BICORNE	POLYGONUM PENSYLVANICUM	L.	1,2,3,4,5,6,7,8,9,0,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 DUBIUM	POLYGONUM PERSICARIA	L.	1,2,3,4,5,6,7,8,9,0,A,H
POLYGONUM EMACIATUM	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.	1,3,4,7,8,9,0
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 LONGISTYLOM	POLYGONUM PENSYLVANICUM	L.	1,2,3,4,5,6,7,8,9,0,A
POLYGONUM MEXICANUM	POLYGONUM PENSYLVANICUM	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
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 HYDROPIEROIDES	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 ARIZONICA	POPULUS FREMONTII	S. WATS.	6,7,8,0
POPULUS MACDOUGALLII	POPULUS FREMONTII	S. WATS.	6,7,8,0
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
PORTULACA CORONATA	PORTULACA UMBRATICOLA	H.B.K.	2,6,7
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 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 PUSTILLUS	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 LUCENS	POTAMOGETON ILLINOENSIS	MORONG	1,2,3,4,5,6,7,8,9,0
POTAMOGETON PANORMITANUS	POTAMOGETON PUSTILLUS	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
POTENTILLA ASHLANDII	POTENTILLA GLANDULOSA	LINDL.	4,7,8,9,0
POTENTILLA CONVALLARIA	POTENTILLA ARGUTA	PURSH	1,2,3,4,5,6,7,8,9,0,A
POTENTILLA EGEDII	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
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. MILLEGRAINA	POTENTILLA MILLEGRAINA	ENGELM. EX LEHM.	1,3,4,5,6,7,9,0
POTERIUM SANGUISORBA	SANGUISORBA MINOR	SCOP.	1,2,3,7,8,9,0

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
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 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
PSEDERA VITACEA	PARTHENOCISSUS VITACEA	(KNERR) A. HITCHC.	1,2,3,4,5,6,7,8,0
PTELEA ANGUSTIFOLIA	PTELEA TRIFOLIATA	L.	1,2,3,5,6,7,8
PTELEA BALDWINII	PTELEA TRIFOLIATA	L.	1,2,3,5,6,7,8
PTELEA LUTESCENS	PTELEA TRIFOLIATA	L.	1,2,3,5,6,7,8
PTELEA MICROCARPA	PTELEA TRIFOLIATA	L.	1,2,3,5,6,7,8
PTELEA PALLIDA	PTELEA TRIFOLIATA	L.	1,2,3,5,6,7,8
PTELEA POLYADENIA	PTELEA TRIFOLIATA	L.	1,2,3,5,6,7,8
PTELEA SERRATA	PTELEA TRIFOLIATA	L.	1,2,3,5,6,7,8
PTELEA TEMENTOSA	PTELEA TRIFOLIATA	L.	1,2,3,5,6,7,8
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 BORRERI	PUCCINELLIA FASCICULATA	(TORR.) BICKN.	1,7,8
PUCCINELLIA COARCTATA	PUCCINELLIA DISTANS	(L.) PARLAT.	1,3,4,5,7,8,9,0,A
PYROLA BRACTEATA	PYROLA ASARIFOLIA	MICHX.	1,3,4,7,8,9,0,A
PYROLA VIRENS	PYROLA CHLORANTHA	SWARTZ	1,2,3,4,5,7,8,9,0,A
QUAMOCHTL COCCINEA	IPOMOEA COCCINEA	L.	1,2,3,5,6,7,C
QUERCUS ACUMINATA	QUERCUS MUHLENBERGII	ENGELM.	1,2,3,5,6,7
QUERCUS HOUSTONIANA	QUERCUS MICHauxII	NUTT.	1,2,3,5,6,7
QUERCUS PRIMOIDES VAR. ACUMINATA	QUERCUS MUHLENBERGII	ENGELM.	1,2,3,5,6,7
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 TRICOPHYLLUS	D. CHAIX	1,2,3,4,5,7,8,9,0,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 SUBRICIDUS	W.B. DREW	1,3,4,5,6,7,8,9,0,A
RANUNCULUS CONFERVOIDES	RANUNCULUS AQUATILIS	L.	1,2,3,4,5,7,8,9,0,A
RANUNCULUS LIMOSUS	RANUNCULUS GMELINII	DC.	1,3,4,5,7,8,9,A
RANUNCULUS PURSHII	RANUNCULUS GMELINII	DC.	1,3,4,5,7,8,9,A
RHAMNUS BETULAEFOLIA	RHAMNUS BETULIFOLIA	GREENE	6,7,8
RHINANTHUS MINOR	RHINANTHUS CRISTA-GALLI	L.	1,3,7,8,9
RHOMBOLYTRUM ALBESCENS	TRIDENS ALBESCENS	(VASEY) WOOTON & STANDL.	2,5,6,7
RHUS TOXICODENDRON	TOXICODENDRON RADICANS	(L.) KUNTZE	1,2,3,4,5,6,7,8,9
RIBES MOGOLLONICUM	RIBES WOLFII	ROTHR.	7,8,9
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
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 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
RUBACER PARVIFLORUM	RUBUS PARVIFLORUS	NUTT.	3,4,7,8,9,0,A
RUBUS MELANOLASTUS	RUBUS STRIGOSUS	MICHX.	1,2,3,4,5,6,7,8,9,A
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

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
RUDBECKIA AMPLEXICAULIS	DRACOPIS AMPLEXICAULIS	(VAHL) CASS.	2,3,4,5,6,7
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.	1,2,3,4,5,6,7,8,9,0
RUDBECKIA LONGIPES	RUDBECKIA HIRTA	L.	1,2,3,4,5,6,7,8,9,0
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 ELLIPTICUS	RUMEX ALTISSIMUS	A. WOOD	1,2,3,4,5,6,7,8
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 ORBICULATUS VAR. BOREALIS	RUMEX BRITANNICA	L.	1,2,3,4,5,7,8,0
RUMEX PERSICAROIDES	RUMEX MARITIMUS	L.	1,2,3,4,5,6,7,8,9,0,A
RUMEX PRAECOX	RUMEX DENSIFLORUS	OSTERH.	7,8,9
RUMEX UTAHENSIS	RUMEX MEXICANUS	MEISN.	1,2,3,4,5,6,7,8,9,0,A
RUPPIA OCCIDENTALIS	RUPPIA MARITIMA	L.	1,2,3,4,5,6,7,8,9,0,A,C,H
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 ANGSTIFOLIA	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 CHAPMANII	SAGITTARIA GRAMINEA	MICHX.	1,2,3,4,5,6,7
SAGITTARIA EATONII	SAGITTARIA GRAMINEA	MICHX.	1,2,3,4,5,6,7
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 PACIFICA	SALICORNIA VIRGINICA	L.	1,2,6,7,9,0,C,H
SALIX CAUDATA	SALIX LASIANTRA	BENTH.	4,7,8,9,0,A
SALIX CORDIFOLIA	SALIX GLAUCA	L.	7,8,9,A
SALIX DISSYMETRICA	SALIX MONTICOLA	BEBB	4,7,8,9,A
SALIX FALCATA	SALIX NIGRA	MARSHALL	1,2,3,5,6,7,8
SALIX LAEVIGATA	SALIX BONPLANDIANA	H.B.K.	7
SALIX LONGIFOLIA	SALIX EXIGUA	NUTT.	1,2,3,4,5,6,7,8,9,0,A
SALIX LUCIDA SSP. LASIANDRA	SALIX LASIANTRA	BENTH.	4,7,8,9,0,A
SALIX MACKENZIEANA	SALIX RIGIDA	MUHL.	1,2,3,4,5,7,8,9,0,A
SALIX MACROCarpa	SALIX GEYERANA	ANDERSS.	7,8,9,0
SALIX MICROPHYLLA	SALIX TAXIFOLIA	H.B.K.	6,7
SALIX MONICA	SALIX PLANIFOLIA	PURSH	1,3,4,7,8,9,0,A
SALIX NIVALIS	SALIX RETICULATA	L.	7,8,9,0,A
SALIX PARKSIANA	SALIX EXIGUA	NUTT.	1,2,3,4,5,6,7,8,9,0,A
SALIX PHYLICIFOLIA	SALIX PLANIFOLIA	PURSH	1,3,4,7,8,9,0,A
SALIX SUBCOERULEA	SALIX DRUMMONDIANA	BARRATT EX HOOK.	7,8,9,0
SALSOLA AUSTRALIS	SALSOLA PESTIFER	A. NELS.	1,2,3,4,5,6,7,8,9,0,H
SALSOLA AUSTRALIS	SALSOLA KALI	L.	1,2,3,4,5,6,7,8,9,0
SAMBucus GLAUCa	SAMBucus CERULEA	RAF.	6,7,8,9,0
SAMBucus MICROBOTrys	SAMBucus RACEMOSA	L.	1,2,3,4,7,8,9,0,A
SAMBucus PUBENS	SAMBucus RACEMOSA	L.	1,2,3,4,7,8,9,0,A
SAMODIA EBRACTEATA	SAMOLUS EBRACTEATUS	H.B.K.	2,5,6,7,8
SAMOLUS EBRACTEATUS VAR. CUNEATUS	SAMOLUS CUNEATUS	SMALL	5,6,7
SAMOLUS VALERANDI SSP. PARVIFLORUS	SAMOLUS PARVIFLORUS	RAF.	1,2,3,5,6,7,8,0
SAPINDUS DRUMMONDII	SAPINDUS SAPONARIA	L.	2,3,5,6,7,C,H
SAVASTANA NASHII	HIEROCHLOE ODORATA	(L.) BEAUV.	1,3,4,7,8,9,A

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYM	SCI-NAME	AUTHOR	REGION
SAVASTANA ODORATA	HIEROCHLOE ODORATA	(L.) BEAUV.	1,3,4,7,8,9,A
SAXIFRAGA AUSTROMONTANA	SAXIFRAGA BRONCHIALIS	L.	7,8,9,A
SAXIFRAGA CAESPITOSA	SAXIFRAGA CESPITOSA	L.	7,8,9,0,A
SCHIZACHYRIUM CONDENSATUM	ANDROPOGON GLOMERATUS	(WALTER) B.S.P.	1,2,5,6,7,8,0,C,H
SCHIZACHYRIUM LITTORALE	SCHIZACHYRIUM SCOPARIUM	(MICHX.) NASH	1,2,3,4,5,6,7,8,9
SCHOENOPLECTUS CALIFORNICUS	SCIRPUS CALIFORNICUS	(C.A. MEYER) STEUD.	2,6,7,0,H
SCHOENOPLECTUS LACUSTRIS SSP. VALIDUS	SCIRPUS VALIDUS	VAHL	1,2,3,4,5,6,7,8,9,0,A,C,H
SCIRPUS LACUSTRIS SSP. VALIDUS	SCIRPUS VALIDUS	VAHL	1,2,3,4,5,6,7,8,9,0,A,C,H
SCIRPUS MICRANTHUS	HEMICARPHA MICRANTHA	(VAHL) PAX	1,2,3,4,5,6,7,8,9,0,C
SCIRPUS NANUS	ELEOCHARIS PARVULA	(ROEM. & J.A. SCHULTES) LINK EX BLUFF & FINGERH.	1,2,3,4,5,6,7,8,9,0
SCIRPUS OCCIDENTALIS	SCIRPUS ACUTUS	MUHL. EX BIGEL.	1,2,3,4,5,6,7,8,9,0,A
SCIRPUS OLNEYI	SCIRPUS AMERICANUS	PERS.	1,2,3,4,5,6,7,8,9,0,A,C,H
SCIRPUS PACIFICUS	SCIRPUS MARITIMUS	L.	1,2,3,4,5,6,7,8,9,0,A,H
SCIRPUS PALUDOSUS	SCIRPUS MARITIMUS	L.	1,2,3,4,5,6,7,8,9,0,A,H
SCIRPUS RUBROTINCTUS	SCIRPUS MICROCARPUS	J. & K. PRESL	1,2,3,4,5,6,7,8,9,0,A
SCIRPUS STEIMETZII	SCIRPUS VALIDUS	VAHL	1,2,3,4,5,6,7,8,9,0,A,C,H
SCIRPUS TABERNAEMONTANI	SCIRPUS VALIDUS	VAHL	1,2,3,4,5,6,7,8,9,0,A,C,H
SCUTELLARIA EPILOBIIFOLIA	SCUTELLARIA GALERICULATA	L.	1,2,3,4,5,6,7,8,9,0,A
SENECIO MOLINARIUS	SENECIO WERNERII FOLIUS	(GRAY) GRAY	7,8,9,0
SENECIO MUIRII	SENECIO WERNERII FOLIUS	(GRAY) GRAY	7,8,9,0
SENECIO SUBNUDUS	SENECIO CYMBALAROIDES	H. BUEK	7,8,9,0,A
SERAPIAS GIGANTEA	EPIPACTIS GIGANTEA	DOUGL. EX HOOK.	4,6,7,8,9,0
SESBANIA MACROCARPA	SESBANIA EXALTATA	(RAF.) RYDB.	1,2,3,5,6,7,0
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 ALBA	SIDA SPINOSA	L.	1,2,3,5,6,7,C,H
SIDA ANGUSTIFOLIA	SIDA SPINOSA	L.	1,2,3,5,6,7,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
SIDERANTHUS MEGACEPHALUM	MACHAERANTRA PHYLLOCEPHALA	(DC.) SHINNERS	2,5,6,7
SISYRINCHIUM LONGIPEDUNCULATUM	SISYRINCHIUM DEMISSUM	GREENE	6,7,8
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 NODIFLORUM	SOLANUM AMERICANUM	MILL.	1,2,3,4,5,6,7,9,0,C
SOLIDAGO OCCIDENTALIS	EUTHAMIA OCCIDENTALIS	NUTT.	3,4,5,7,8,9,0
SOLOMONIA COMMUTATA	POLYGONATUM COMMUTATUM	(J.A. & J.H. SCHULTES) A. DIETR.	1,2,3,4,5,6,7
SONCHUS ULIGINOSUS	SONCHUS ARVENSIS	L.	1,2,3,4,5,6,7,8,9,0,A

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SYNONYMY	SCI-NAME	AUTHOR	REGION
SORGHASTRUM AVENACEUM	SORGHASTRUM NUTANS	(L.) NASH	1,2,3,4,5,6,7,8
SORGHUM CERNUUM	SORGHUM BICOLOR	(L.) MOENCH	1,2,3,4,6,7,8,0,C,H
SORGHUM SACCHARATUM	SORGHUM BICOLOR	(L.) MOENCH	1,2,3,4,6,7,8,0,C,H
SORGHUM SUDANENSE	SORGHUM BICOLOR	(L.) MOENCH	1,2,3,4,6,7,8,0,C,H
SORGHUM VULGARE	SORGHUM BICOLOR	(L.) MOENCH	1,2,3,4,6,7,8,0,C,H
SPARANTHES STRICTUM	SPIRANTHES ROMANZOFFIANA	CHAM.	1,3,4,5,7,8,9,0,A
SPARGANIUM ANGUSTIFOLIUM	SPARGANIUM EMERSUM	REHM.	1,3,4,7,8,9,0,A
SPARGANIUM CALIFORNICUM	SPARGANIUM ERYCARPUM	ENGELM. EX GRAY	1,3,4,5,6,7,8,9,0
SPARGANIUM GREENEI	SPARGANIUM ERYCARPUM	ENGELM. EX GRAY	1,3,4,5,6,7,8,9,0
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 MICHAUXIANA	SPARTINA PECTINATA	LINK	1,2,3,4,5,6,7,8,9
SPECULARIA PERFORIATA	TRIODANIS PERFORIATA	(L.) NIEUWL.	1,2,3,4,5,6,7,8,9,0
SPERGULARIA SALINA	SPERGULARIA MARINA	(L.) GRISEB.	1,2,3,4,5,6,7,8,9,0,H
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
SPIRANTHES PORRIFOLIA	SPIRANTHES ROMANZOFFIANA	CHAM.	1,3,4,5,7,8,9,0,A
SPOROBOLUS ARCTUS	SPOROBOLUS PYRAMIDATUS	(LAM.) A. HITCHC.	1,2,3,5,6,7,C
SPOROBOLUS ASPERIFOLIUS	MUhlenbergia ASPERIFOLIA	(NEES & MEYEN EX TRIN.) PARODI	1,3,4,5,6,7,8,9,0
SPOROBOLUS DRUMMONDI	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
STACHYS ARENICOLA	STACHYS PALUSTRIS	L.	1,3,4,5,6,7,8,9,0,A
STACHYS CRENATA	STACHYS AGRARIA	CHAM. & SCHLECHT.	2,6,7
STACHYS NUTTALLII	STACHYS PALUSTRIS	L.	1,3,4,5,6,7,8,9,0,A
STEIRONEEMA VALIDULUM	LYSIMACHIA CILIATA	L.	1,2,3,4,5,6,7,8,9
STELLARIA ARENICOLA	STELLARIA LONGIPES	GOLDIE	1,3,4,7,8,9,0,A
STELLARIA BOREALIS	STELLARIA SIMCOEI	(T. HOWELL) C. HITCHC.	7,8,9,0
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 SUBVESTITA	STELLARIA LONGIPES	GOLDIE	1,3,4,7,8,9,0,A
STELLARIA WASHINGTONIANA	STELLARIA SIMCOEI	(T. HOWELL) C. HITCHC.	7,8,9,0
STEMODIA ARIZONICA	STEMODIA DURANTIFOLIA	(L.) SWARTZ	6,7,0,C
STIPORYZOPSIS BLOOMERI	ORYZOPSIS HYMENOIDES	(ROEM. & J.A. SCHULTES) RICKER EX PIPER	3,4,5,6,7,8,9,0
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
SUAEDA SUFFRUTESCENS	SUAEDA NIGRESCENS	I. JOHNST.	6,7
SWAINSONA SALSULA	SPHAEROHYSA 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 OREOPHILUS	GRAY	4,6,7,8,9,0
SYMPHORICARPOS VULGARIS	SYMPHORICARPOS ORBICULATUS	MOENCH	1,2,3,4,5,6,7,8,9
SYNTHERISMA ISCHAEMUM	DIGITARIA ISCHAEMUM	(SCHREB.) SCHREB. EX MUHL.	1,2,3,4,5,6,7,8,9,0,C
SYSYRINCHIUM HETEROCARPUM	SISYRINCHIUM MONTANUM	GREENE	1,2,3,4,5,6,7,8,9,0,A
TAMARIX ARTICULATA	TAMARIX APHYLLA	(L.) KARST.	6,7,8,0,C
TAMARIX PENTANDRA	TAMARIX CHINENSIS	LOUREIRO	2,4,5,6,7,8,9,0

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
TESSARIA SERICEA	PLUCHEA SERICEA	(NUTT.) COVILLE	6,7,8,0
TEUCRIUM DEPRESSUM	TEUCRIUM CUBENSE	JACQ.	2,6,7,0
TEUCRIUM OCCIDENTALE	TEUCRIUM CANADENSE	L.	1,2,3,4,5,6,7,8,9
THALICTRUM BREITUNGII	THALICTRUM OCCIDENTALE	GRAY	7,8,9,0
THELYPTERIS QUADRANGULARIS	THELYPTERIS HISPIDULA	(DECNE) REED	2,6,7,0
THERMOPSIS MONTANA	THERMOPSIS RHOMBIFOLIA	(NUTT. EX PURSH) NUTT. EX RICHARDS.	4,5,7,8,9
TILLAEA AQUATICA	CRASSULA AQUATICA	(L.) SCHOENL.	1,2,3,6,7,8,9,0,A
TILLAEA DRUMMONDI	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 VAILLANTI	CRASSULA AQUATICA	(L.) SCHOENL.	1,2,3,6,7,8,9,0,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
TORRESIA ODORATA	HIEROCHLOE ODORATA	(L.) BEAU.	1,3,4,7,8,9,A
TORREYOCLOA PAUCIFLORA	PUCCINELLA PAUCIFLORA	(J. PRESL) MUNZ	4,7,8,9,0,A
TORRULINUM ODORATUM	CYPERUS ODORATUS	L.	1,2,3,4,5,6,7,0,C,H
TORTIPES AMLEXIFOLIUS	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
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
TRICHACHEA INSULARIS	DIGITARIA INSULARIS	(L.) MEZ	1,2,3,6,7,0,H
TRICHLORIS CRINITA	CHLORIS CRINITA	LAG.	1,6,7
TRIDENS CHAPMANII	TRIDENS FLAVUS	(L.) A. HITCHC.	1,2,3,5,6,7
TRIFOLIUM FENDLERI	TRIFOLIUM WORMSKIOLDII	LEHM.	6,7,8,9,0,A
TRIFOLIUM LACERUM	TRIFOLIUM MUCRONATUM	WILLD.	7,8
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 WORMSKIOLDII	LEHM.	6,7,8,9,0,A
TRIFOLIUM UNTENSE	TRIFOLIUM DASYPHYLLUM	TORR. & GRAY	7,8,9
TRIODIA FLAVA	TRIDENS FLAVUS	(L.) A. HITCHC.	1,2,3,5,6,7
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 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
UNIOLA LATIFOLIA	CHASMANTHIUM LATIFOLIUM	(MICHX.) H. YATES	1,2,3,5,6,7
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 HOLOSERICEA	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 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
VACHELLIA DENSIFLORA	ACACIA SMALLII	ISELY	2,6,7,0
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

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYM	SCI-NAME	AUTHOR	REGION
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 ACUTILOBA	RYDB.	4,5,7,8,9
VALLISNERIA NEOTROPICALIS	VALLISNERIA AMERICANA	MICHX.	1,2,3,4,5,7,8,9
VERATRUM SPECIOSUM	VERATRUM CALIFORNICUM	E.M. DURAND	7,8,9,0
VERATRUM TENUIPETALUM	VERATRUM CALIFORNICUM	E.M. DURAND	7,8,9,0
VERBENA IMBRICATA	VERBENA BRACTEATA	LAG. & RODRIG.	1,2,3,4,5,6,7,8,9,0
VERBESINA ALBA	ECLIPTA ALBA	(L.) HASSK.	1,2,3,4,5,6,7,0,C,H
VERNOMIA ABORICINA	VERNOMIA MISSURICA	RAF.	1,2,3,5,6,7
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	HESPEROCHIRON PUMILUS	(GRISEB.) T. PORTER	7,8,9,0
VIOLA EPIPSILA SSP. REPENS	VIOLA PALLENS	(BANKS) BRAINERD	1,2,3,7,8,9,0,A
VITIS TRELEASEI	VITIS ARIZONICA	ENGELM.	6,7,8
VULPIA MEGALURA	VULPIA MYUROS	(L.) C.C. GMEL.	1,2,3,5,6,7,8,9,0,A,H
WASHINGTONIA LONGISTYLIS	OSMORHIZA LONGISTYLIS	(TORR.) DC.	1,2,3,4,5,6,7,8,9
WISLIZENIA DIVARICATA	WISLIZENIA REFRACTA	ENGELM.	6,7,8,0
WISLIZENIA MELILOTOIDES	WISLIZENIA REFRACTA	ENGELM.	6,7,8,0
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
XIMENESIA ENCELIOIDES	VERBESINA ENCELIOIDES	(CAV.) BENTH. & HOOK. EX GRAY	1,2,3,4,5,6,7,8,0,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
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

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## 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 \_\_\_\_\_

### Action Indicator

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

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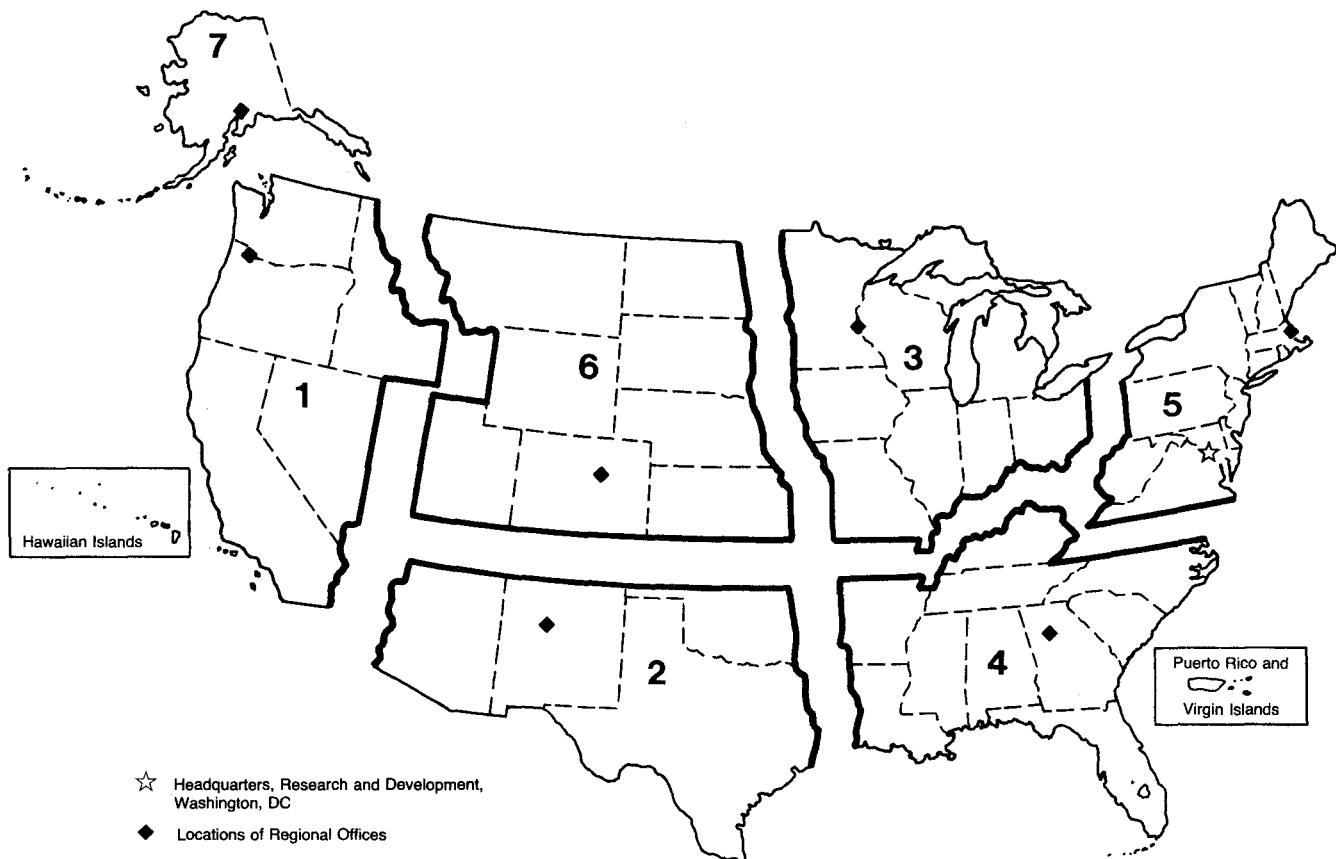
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<b>16. Abstract (Limit: 200 words)</b>  The National List of Plant Species That Occur in Wetlands represents the combined efforts of many biologists over the last decade to define the wetland flora of the United States. The U.S. Fish and Wildlife Service initially developed the list in order to provide an appendix to the Classification of Wetlands and Deepwater Habitats of the United States (FWS/OBS 79/31) 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 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.				
This list for the Southwest (Region 7) is a subset of the <u>National List</u> .				
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## DEPARTMENT OF THE INTERIOR U.S. FISH AND WILDLIFE SERVICE



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