

**Forest Service Manual  
National Headquarters - Washington Office  
Washington, DC**

**Forest Service Manual 2600 – Wildlife, Fish, And Sensitive Plant Habitat Management  
Chapter 2670 - Threatened, Endangered and Sensitive Plants and Animals**

**Amendment:** 2600-1990-1

**Effective date:** June 01, 1990

**Duration:** This amendment is effective until superseded or removed.

**Approved by:** F Dale Robertson, Chief

**Date approved:**

**Responsible Staff:**

**Last Change:** Amendment 59, February 14, 1990

**Superseded Document(s):** 2600-1 thru 2676.17c (entire title except ID's); Amendment 48, June 1984; Amendment 50, January 1986; Amendment 51, March 1986; Amendment 52, October 1986; Amendment 54, March 1987; Amendment 55, June 1987; Amendment 56, April 1988; Amendment 57, July 1989; Amendment 58, October 1989; Amendment 59, February 14, 1990

**Digest:** Following is an explanation of the changes throughout the directive by section

**NEW POSTING NOTICE:** This amendment is the first in a new numbering series corresponding to the year in which material was amended. Since this amendment replaces all text except Interim Directives (ID), do not check for the last transmittal received for this title. Replace the entire title text except ID's. Place this transmittal sheet at the front of the title and retain until the first transmittal of the next calendar year is received.

**2600:** Please read the new posting notice carefully. These directions apply to this transmittal only.

Entire text, except ID's, is replaced. New text corresponds with text located in the National Information Center.

The electronic document names are shown above for ease in accessing them from the National Information Center.

**Forest Service Manual 2600 – Wildlife, Fish, And Sensitive Plant Habitat Management**

**Chapter 2670 - Threatened, Endangered and Sensitive Plants and Animals**

**Amendment:** 2600-1990-1

**Effective date:** June 01, 1990

Direction has not been changed. Some minor typographical and technical errors were corrected.

Amendment numbers and dates noted above are listed for historical purposes only.

All subsequent amendments will be issued by document.

Forest Service Manual 2600 – Wildlife, Fish, And Sensitive Plant Habitat Management  
Chapter 2670 - Threatened, Endangered and Sensitive Plants and Animals  
Amendment: 2600-1990-1  
Effective date: June 01, 1990  
2672.24a - Exhibit 1--Continued

PROPOSED, ENDANGERED, THREATENED AND CATEGORY PLANT SPECIES  
OCCURRING ON LAND ADMINISTERED BY NFS

SPECIES SCIENTIFIC NAME/ COMMON NAME	1/ STATUS	2/ RECV PLAN	3/ LEAD REGION	4/ REGION	5/ RECVRY UNIT OF MEASURE	6/ 1983 OBJECT	7/ 1988 HABITAT	7/ 1988 POPULAT	8/ HABITAT	8/ POPULAT
Lilium parryi LILY, PARRY'S	C2	NO	05							
Lillium iridollae LILY, PANHANDLE	C2	NO	08	LEAD						
Limnanthes gracilis	C2	NO	06	LEAD						
Limnanthes gracilis parishii PARISH'S MEADOWFOAM	C2	NO	05	LEAD						
Limosella pubiflora	C2	NO	03	LEAD	NUMBER OF COLONIES	0	0	0		
Linanthus harknessii condensatus PLASKETT MDWS LINANTHUS	C2	NO	05	LEAD						
Linanthus killipii BALDWIN LAKE LINANTHUS	C2	NO	05	LEAD						
Linanthus nuttallii howellii HOWELL'S LINANTHUS	S	NO	05	LEAD						
Linanthus orcuttii ORCUTT'S LINANTHUS	C2	NO	05	LEAD						
Lindera melissifolia PONDBERRY	E	NO	08	LEAD		0	0	0		
Lindera subcoriacea BOG SPICEBUSH	C2	NO	08	LEAD						
Liparis loeselii LOESEL'S TWAYBLADE	S	NO	08	LEAD						
Listera auriculata TWAYBLADE, AURICLADE	C2	NO	09	LEAD						
Listera smallii KIDNEY-LEAF TWAYBLADE	S	NO	08	LEAD						

Forest Service Manual 2600 – Wildlife, Fish, And Sensitive Plant Habitat Management  
Chapter 2670 - Threatened, Endangered and Sensitive Plants and Animals  
Amendment: 2600-1990-1  
Effective date: June 01, 1990  
2672.24a - Exhibit 1--Continued

PROPOSED, ENDANGERED, THREATENED AND CATEGORY PLANT SPECIES  
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Listera smallii KIDNEY-LEAVED TWAYBLADE	S	NO	08	LEAD						
Lomatium erythrocarpum	C2	NO	06	LEAD						
Lomatium greenmanii	C1	NO	06	LEAD						
Lomatium laevigatum	C1	NO	06	LEAD						
Lomatium latilobum BROAD-LEAVED BISCUITROOT	C2	NO	04	LEAD						
Lomatium nelsonianum	C2	NO	06	LEAD						
Lomatium oreganum	C2	NO	06	LEAD						
Lomatium peckianum PECK'S LOMATIUM	C2	NO	05	LEAD						
Lomatium rollinsii ROLLINS DESERT PARSLEY	C2	NO	04	LEAD						
Lomatium rollinsii	C2	NO	06	LEAD						
Lomatium stebbinsii STEBBIN'S LOMATIUM	C2	NO	05	LEAD						
Luina serpentina	C1	NO	06	LEAD						
Lupinus antoninus ANTHONY PEAK LUPINE	C2	NO	05	LEAD						
Lupinus aridus ashlandensis ASHLAND LUPINE	C2	NO	05	LEAD						
Lupinus aridus ashlandensis ASHLAND LUPINE	C2	NO	06	LEAD						
Lupinus biddlei	C2	NO	06	LEAD						

Forest Service Manual 2600 – Wildlife, Fish, And Sensitive Plant Habitat Management  
Chapter 2670 - Threatened, Endangered and Sensitive Plants and Animals  
Amendment: 2600-1990-1  
Effective date: June 01, 1990  
2672.24a - Exhibit 1--Continued

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Lupinus citrinus ORANGE LUPINE	C2	NO	05	LEAD						
Lupinus constancei LASSICS LUPINE	C2	NO	05	LEAD						
Lupinus crassus THICK-LEAVED LUPINE	C2	NO	04	LEAD						
Lupinus cusickii CUSICK LUPINE	C2	NO	04							
Lupinus cusickii	C2	NO	06	LEAD						
Lupinus dalesiae QUINCY LUPINE	C2	NO	05	LEAD						
Lupinus ludovicianus SAN LUIS LUPINE	C2	NO	05	LEAD						
Lupinus padre-crowleyi CROWLEY'S LUPINE	C2	NO	05	LEAD						
Lupinus sublanatus MONO COUNTY LUPINE	S	NO	05	LEAD						
Lycopodium cernuum NODDING CLUBMOSS	S	NO	08	LEAD						
Lycopodium lucidulum SHINING CLUBMOSS	S	NO	08	LEAD						
Lycopodium selago FIR CLUBMOSS	S	NO	08	LEAD						
Lycopodium tenuicaule	S	NO	08	LEAD						
Lycopodium wilsonii	S	NO	08	LEAD						
Lysimacha asperulaefolia LOOSESTRIFE, ROUGH-LEAVED	E	NO	08	LEAD						

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Chapter 2670 - Threatened, Endangered and Sensitive Plants and Animals  
Amendment: 2600-1990-1  
Effective date: June 01, 1990  
2672.24a - Exhibit 1--Continued

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Lysimachia fraseri FRASER'S LOOSESTRIFE	S	NO	08	LEAD						
Macbridea alba WHITE BIRD-IN-A-NEST	C2	NO	08	LEAD						
Machaeranthera canescens zieglerei ZIEGLER ASTER	C3C	NO	05	LEAD						
Machaeranthera laetevirens	C2	NO	04	LEAD						
Machaeranthera laqunensis LAGUNA MTS. ASTER	C2	NO	05	LEAD						
Madia doris-nilesiae NILES TARWEED	S	NO	05	LEAD						
Magnolia ashei ASHE'S MAGNOLIA	C3C	NO	08	LEAD						
Mahonia nevinii NEVIN'S BARBERRY	C1	NO	05	LEAD						
Mahonia sonnei BARBERRY, TRUCKEE	E	YES	05	LEAD	POPULATION DENSITY	0	0	0		
Maianthemum canadense CANADA MAYFLOWER	S	NO	08	LEAD						
Malacothamnus palmeri lucianus ARROYO SECO BUSH MALLOW	C2	NO	05	LEAD						
Malacothamnus parishii PARISH'S BUSH MALLOW	C2	NO	05	LEAD						
Malaxis brachypoda ADDER'S MOUTH	S	NO	05	LEAD						
Malaxis brachypoda ADDER'S MOUTH	S	NO	05	LEAD						
Margaranthus lemmonii	C2	NO	03	LEAD	NUMBER OF COLONIES	0	0	0		

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Chapter 2670 - Threatened, Endangered and Sensitive Plants and Animals  
Amendment: 2600-1990-1  
Effective date: June 01, 1990  
2672.24a - Exhibit 1--Continued

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Marleria sintenisii	C1	NO	08	LEAD						
Marshallia grandiflora BARBARA'S BUTTONS	C2	NO	08	LEAD						
Marshallia grandiflora BARBARA'S BUTTONS	C2	NO	09							
Mayaca aubletti BOG MOSS	S	NO	08	LEAD						
Maytenus elongata	C2	NO	08	LEAD						
Meehania cordata MEEHANIA	S	NO	08	LEAD						
Melanthium lybridum BUNCH-FLOWER	S	NO	08	LEAD						
Mentzelia argilosa CLAY BLAZING STAR	C2	NO	02	LEAD						
Mentzelia densa	C2	NO	02	LEAD						
Miconia foveolata CAMASEY	S	NO	08	LEAD						
Miconia pycnoneura CAMASEY	S	NO	08	LEAD						
Microseris howellii	C2	NO	06	LEAD						
Mimulus exiguus SN BERNARDINO MTS MONKEYFLOWER	C2	NO	05	LEAD						
Mimulus floribundus MONKEY FLOWER	S	NO	08	LEAD						
Mimulus gemmiparus	C2	NO	02	LEAD						

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Chapter 2670 - Threatened, Endangered and Sensitive Plants and Animals  
Amendment: 2600-1990-1  
Effective date: June 01, 1990  
2672.24a - Exhibit 1--Continued

PROPOSED, ENDANGERED, THREATENED AND CATEGORY PLANT SPECIES  
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Mimulus glabratus michiganen MONKEYFLOWER	C2	NO	09	LEAD						
Mimulus patulus	C2	NO	06	LEAD						
Mimulus purpureus PURPLE MONKEYFLOWER	C2	NO	05	LEAD						
Mimulus pygmaeus	C2	NO	05	LEAD						
Mimulus pygmaeus PYGMY MONKEYFLOWER	C2	NO	06							
Minuartia decumbens LASSICS SANDWORT	C2	NO	05	LEAD						
Minuartia godfreyi GODFREY'S SANDWORT	C2	NO	08	LEAD						
Minuartia rosei ROSE'S SANDWORT	C2	NO	05	LEAD						
Mirabilis macfarlanei MACFARLANE'S FOUR-O'CLOCK	E	YES	04							
Mirabilis macfarlanei MACFARLANE'S FOUR-O'CLOCK	E	YES	06	LEAD	No. of Population	5	2	0	2	
Mitella diphylla MITERWORT	S	NO	08	LEAD						
Monardella hypoleuca lanata FELT-LEAVED MONARDELLA	C2	NO	05	LEAD						
Monardella linoides oblonga FLAX-LIKE MONARDELLA	C2	NO	05	LEAD						
Monardella macrantha hallii HALL'S MONARDELLA	C3C	NO	05	LEAD						
Monardella nana leptosiphon SAN FELIPE MONARDELLA	C2	NO	05	LEAD						



Forest Service Manual 2600 – Wildlife, Fish, And Sensitive Plant Habitat Management  
Chapter 2670 - Threatened, Endangered and Sensitive Plants and Animals  
Amendment: 2600-1990-1  
Effective date: June 01, 1990  
2672.24a - Exhibit 1--Continued

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Monotropsis odorata SWEET PINE SAP	S	NO	08	LEAD						
Montia bostockii	C2	NO	10	LEAD		0	0	0		
Musineon lineare CACHE MUSINEON	C2	NO	04	LEAD						
Myrica holdridgeana	S	NO	08	LEAD						
Myriophyllum laxum WATER MILFOIL	C2	NO	08	LEAD						
Najas caespitosa FISH LAKE NAIAD	C2	NO	04	LEAD						
Navarretia prolifera lutea YELLOW-BUR NAVARRETIA	C3C	NO	05	LEAD						
Navarretia setiloba PIUTE MTS. NAVARRETIA	C2	NO	05	LEAD						
Nemacladus twisselmannii TWISSELMANN'S NEMACLADUS	C2	NO	05	LEAD						
Nemopanthus collinus LONG-STALKED HOLLY	S	NO	08	LEAD						
Neolloydia erectocentra erectocentra	C2	NO	03	LEAD	POPULATION DENSITY	0	0	0		
Neoparrya lithophila	C2	NO	02	LEAD						
Nestronia umbellula COMMON NESTRONIA	C2	NO	08	LEAD						
Neviusia alabamensis ALABAMA SNOW-WREATH	C2	NO	08	LEAD						
Neviusia alabamensis ALABAMA SNOW-WREATH	C2	NO	09							

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Chapter 2670 - Threatened, Endangered and Sensitive Plants and Animals  
Amendment: 2600-1990-1  
Effective date: June 01, 1990  
2672.24a - Exhibit 1--Continued

PROPOSED, ENDANGERED, THREATENED AND CATEGORY PLANT SPECIES  
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Nolina atopocarpa FLORIDA BEARGRASS	C2	NO	08	LEAD						
Notholaena lemmonii LEMMON'S CLOAK FERN	C2	NO	03	LEAD	NUMBER OF COLONIES	0	0	0		
Nymphoides aquatica BIG FLOATING HEART	S	NO	08	LEAD						
Oenothera flava var. acutissima	C2	NO	04	LEAD						
Oenothera kleinii KLEIN'S EVENING-PRIMROSE	C2	NO	02	LEAD						
Oenothera wolfii WOLF'S EVENING PRIMROSE	C2	NO	05	LEAD						
Ophioglossum engelmannii ADDER'S TONGUE FERN	S	NO	08	LEAD						
Opuntia basilaris brachypoda SHORT-JOINT BEAVERTAIL	C2	NO	05	LEAD						
Opuntia basilaris brachypoda SHORT-JOINT BEAVERTAIL	C2	NO	05	LEAD						
Orchis spectabilis SHOWY ORCHIS	S	NO	08	LEAD						
Orcuttia tenuis SLENDER ORCUTTIA	C1	NO	05	LEAD						
Oreonana purpurascens PURPLE MTN.-PARSLEY	C2	NO	05	LEAD						
Orobanche valida ROCK CREEK BROOMRAPE	C2	NO	05	LEAD						
Orontium aquaticum GOLDEN CLUB	S	NO	08	LEAD						
Orthocarpus lasiorhynchus BIG BEAR OWL'S-CLOVER	C2	NO	05	LEAD						

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Chapter 2670 - Threatened, Endangered and Sensitive Plants and Animals  
Amendment: 2600-1990-1  
Effective date: June 01, 1990  
2672.24a - Exhibit 1--Continued

PROPOSED, ENDANGERED, THREATENED AND CATEGORY PLANT SPECIES  
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Osmunda claytoniana INTERRUPTED FERN	S	NO	08	LEAD						
Osmunda xruggii INTERRUPTED FERN, ROYAL FERN	S	NO	08	LEAD						
Oxytropis besseyi var. salmonensis SALMON CRAZYWEED	S	NO	04	LEAD						
Oxytropis capestris FASSETT'S OXYTROPIS	C1	NO	09	LEAD						
Pachy sandra procumbens ALLEGHANY SPURGE	S	NO	08	LEAD						
Panax quinquefolia GINSENG	C3C	NO	08	LEAD						
Panicum hemitomon MAIDEN CANE PANIC	S	NO	08	LEAD						
Panicum nudicaule NAKED-STEMMED PANICUM	C2	NO	08	LEAD						
Papaver lapponicum ARCTIC POPPY	S	NO	04	LEAD						
Papaver radicatum var. pygmae ARCTIC POPPY	S	NO	04	LEAD						
Parnassia asarifolia GRASS-OF-PORNASSUS	S	NO	08	LEAD						
Parnassia caroliniana CAROLINA-GRASS-OF-PARNASSUS	C2	NO	08	LEAD						
Parnassia grandiflora LARGE-FLOWERED GRASS	S	NO	08	LEAD						
Parnassia kotzebuei	S	NO	04	LEAD						
Paronychia argyrocoma SILVER NAIL-WORT	S	NO	08	LEAD						

Forest Service Manual 2600 – Wildlife, Fish, And Sensitive Plant Habitat Management  
Chapter 2670 - Threatened, Endangered and Sensitive Plants and Animals  
Amendment: 2600-1990-1  
Effective date: June 01, 1990  
2672.24a - Exhibit 1--Continued

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Paronychia virginia var. Scoparia BROOM NAILWORT	S	NO	08	LEAD						
Paronychia virginica NAILWORT, SILVER	C2	NO	09	LEAD						
Parrya rydbergii RYDBERG PARRYI	C3C	NO	04	LEAD						
Paxistima canbyi CANBY'S MOUNTAIN LOVER	C2	NO	09	LEAD						
Pectis imberbis	C2	NO	03	LEAD	NUMBER OF COLONIES	0	0	0		
Pedicularis crenulata CRENATE-LEAVED LOUSEWORT	C3C	NO	05	LEAD						
Pedicularis dudleyi DUDLEY'S LOUSEWORT	C3C	NO	05	LEAD						
Pedicularis howellii HOWELL'S LOUSEWORT	C2	NO	06	LEAD						
Pediocactus papyracanthus CACTUS, GRAMA GRASS	C2	NO	03	LEAD	POPULATION DENSITY	0	0	0		
Pediocactus paradinei HOWELL'S LOUSEWORT	C2	NO	03	LEAD	POPULATION DENSITY	0	0	0		
Pediocactus peeblesianus fickeiseniae CACTUS, PEEBLES NAVAJO	C1	YES	03	LEAD	POPULATION DENSITY	0	0	0		
Peltandra sagittaeifolia WHITE ARUM	S	NO	08	LEAD						
Penstemon acaulis STEMLESS BEARDTONGUE	C3C	NO	04	LEAD						
Penstemon alamosensis ALAMO BEARD TONGUE	C2	NO	03	LEAD	POPULATION DENSITY	0	0	0		
Penstemon arenarius DUNE PENSTEMON	C2	NO	04	LEAD						

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Chapter 2670 - Threatened, Endangered and Sensitive Plants and Animals  
Amendment: 2600-1990-1  
Effective date: June 01, 1990  
2672.24a - Exhibit 1--Continued

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Penstemon barrettiae	C2	NO	06	LEAD						
Penstemon bicolor ssp. bicolor BICOLORED BEARDTONGUE	C2	NO	04	LEAD						
Penstemon bicolor ssp. roseus ROSE-COLORED BEARDTONGUE	C2	NO	04	LEAD						
Penstemon bracteatus RED CANYON BEARDTONGUE	C2	NO	04	LEAD						
Penstemon californicus CALIF. PENSTEMON (BEARDTONGUE)	C3C	NO	05	LEAD						
Penstemon cobeue vari purpureus PURPLE PENSTEMON	C3C	NO	08	LEAD						
Penstemon compactus CACHE BEARDTONGUE	C2	NO	04	LEAD						
Penstemon concinnus TUNNEL SPRINGS BEARDTONGUE	C2	NO	04	LEAD						
Penstemon degeneri DEGENER BEARDTONGUE	C2	NO	02	LEAD						
Penstemon discolor	C1	NO	03	LEAD	NUMBER OF COLONIES	0	0	0		
Penstemon elegantulus	C3C	NO	04	LEAD						
Penstemon filiformis THREAD-LEAVED BEARDTONGUE	C3C	NO	05	LEAD						
Penstemon glaucinus	C2	NO	06	LEAD						
Penstemon lemhiensis LEMHI BEARDTONGUE	C2	NO	04	LEAD						
Penstemon moriahensis MT. MORIAH PENSTEMON	C3C	NO	04	LEAD						

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Chapter 2670 - Threatened, Endangered and Sensitive Plants and Animals  
Amendment: 2600-1990-1  
Effective date: June 01, 1990  
2672.24a - Exhibit 1--Continued

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Penstemon nanus LOW BEARDTONGUE	C3C	NO	04	LEAD						
Penstemon parvus SMALL BEARDTONGUE	C3C	NO	04	LEAD						
Penstemon peckii	C2	NO	06	LEAD						
Penstemon personatus CLOSED-THROATED BEARDTONGUE	C2	NO	05	LEAD						
Penstemon pinorum PINE VALLEY MTN BEARDTONGUE	C2	NO	04	LEAD						
Penstemon spatulatus	C2	NO	06	LEAD						
Penstemon tidestromii TIDESTROM BEARDTONGUE	C2	NO	04	LEAD						
Penstemon tracyi TRACY'S BEARDTONGUE	C2	NO	05	LEAD						
Penstemon uintahensis UINTA BEARDTONGUE	C3C	NO	04	LEAD						
Penstemon wardii WARD BEARDTONGUE	C2	NO	04	LEAD						
Pentachaeta exilis aeolica SLENDER PENTACHAETA	C2	NO	05	LEAD						
Perideridia erythrorthiza	C2	NO	06	LEAD						
Perideridia leptocarpa NARROW-LEAVED YAMPAH	C3C	NO	05	LEAD						
Perityle cochisensis	C2	NO	03	LEAD	NUMBER OF COLONIES	0	0	0		
Perityle saxicola	C2	NO	03	LEAD	NUMBER OF COLONIES	0	0	0		

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Chapter 2670 - Threatened, Endangered and Sensitive Plants and Animals  
Amendment: 2600-1990-1  
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2672.24a - Exhibit 1--Continued

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Petrophytum cinerascens	C2	NO	06	LEAD						
Phacelia agrillacea CLAY PHACELIA	E	NO	04	LEAD	No. of populations	0	1	1	3	2
Phacelia argentea	C2	NO	06	LEAD						
Phacelia cookei	C2	NO	05	LEAD						
Phacelia dalesiana COOKE'S PHACELIA	C2	NO	05	LEAD						
Phacelia dalesiana SCOTT MTN. PHACELIA	C2	NO	05	LEAD						
Phacelia greenei GREENE'S PHACELIA	C2	NO	05	LEAD						
Phacelia lyallii	S	NO	04	LEAD						
Phacelia monensis MONO PHACELIA	C2	NO	05	LEAD						
Phacelia monoensis MONO PHACELIA	C2	NO	04	LEAD						
Phacelia nachiana CHAROLTTE'S PHACELIA	C3C	NO	05	LEAD						
Phacelia nevadensis NEVADA PHACELIA	C2	NO	04	LEAD						
Phacelia novenmillensis NINE MILE CYN PHACELIA	C2	NO	05	LEAD						
Phacelia stebbinsi STEBBIN'S PAHCELIA	C2	NO	05	LEAD						
Phacelia suaveolens keckii SANTIAGO PEAK PHACELIA	C2	NO	05	LEAD						

Forest Service Manual 2600 – Wildlife, Fish, And Sensitive Plant Habitat Management  
Chapter 2670 - Threatened, Endangered and Sensitive Plants and Animals  
Amendment: 2600-1990-1  
Effective date: June 01, 1990  
2672.24a - Exhibit 1--Continued

PROPOSED, ENDANGERED, THREATENED AND CATEGORY PLANT SPECIES  
OCCURRING ON LAND ADMINISTERED BY NFS

SPECIES SCIENTIFIC NAME/ COMMON NAME	1/ STATUS	2/ RECV PLAN	3/ LEAD REGION	4/ REGION	5/ RECVRY UNIT OF MEASURE	6/ 1983 OBJECT	7/ 1988 HABITAT	7/ 1988 POPULAT	8/ HABITAT	8/ POPULAT
Phacelia verna	C2	NO	06	LEAD						
Phacelia welshii WELSH'S SCORPION-WEED	C2	NO	03	LEAD	NUMBER OF POPULATIONS	0	0	0		
Phlox azurea MONKEY ROCK PHLOX	S	NO	05	LEAD						
Phlox bifida PHLOX	C2	NO	09	LEAD						
Phlox bifida stellaria PHLOX, SAND	C2	NO	08	LEAD						
Phlox caryophylla	C2	NO	02							
Phlox caryophylla PHLOX, PAGOSA	C2	NO	03	LEAD	NUMBER OF POPULATIONS	0	0	0		
Phlox dolicantha BEAR VALLEY PHLOX	C2	NO	05	LEAD						
Phlox hirsuta YREKA PHLOX	C2	NO	05	LEAD						
Phyllitis scolopendrium FERN, HART'S TONGUE	C2	NO	09	LEAD						
Physaria bellii	C2	NO	02	LEAD						
Physaria didymocarpa var. lyrata	C2	NO	04	LEAD						
Picris phillyreifolia CLIMBING HEATH	C3C	NO	08	LEAD						
Pinguicula planifolia BUTTERWORT, CHAPMAN'S	C2	NO	08	LEAD						
Pinquicula ionantha BUTTERWORT, VIOLET FLOWERED	C2	NO	08	LEAD						



Forest Service Manual 2600 – Wildlife, Fish, And Sensitive Plant Habitat Management  
Chapter 2670 - Threatened, Endangered and Sensitive Plants and Animals  
Amendment: 2600-1990-1  
Effective date: June 01, 1990  
2672.24a - Exhibit 1--Continued

PROPOSED, ENDANGERED, THREATENED AND CATEGORY PLANT SPECIES  
OCCURRING ON LAND ADMINISTERED BY NFS

SPECIES SCIENTIFIC NAME/ COMMON NAME	1/ 1983 STATUS	2/ 1983 REC V	3/ 1983 REC V	4/ 1983 REC V	5/ 1983 REC V	6/ 1983 REC V	7/ 1983 REC V	8/ 1983 REC V	9/ 1983 REC V	10/ 1983 REC V	11/ 1983 REC V	12/ 1983 REC V
Pityopsis flexuosa ASTER, BENT GOLDEN		C2	NO	08	LEAD							
Pityopsis ruthii ASTER, RUTH'S GOLDEN		E	NO	08	LEAD	0	0	0				
Plantago cordata HEART-LEAVED PLANTAIN		C2	NO	09	LEAD							
Platanthera integra YELLOW FRINGELESS ORCHID		C3C	NO	08	LEAD							
Platanthera integrilabia ORCHID, WHITE FRINGLESS		C2	NO	08	LEAD							
Platanthera leucophaea ORCHID, PRAIRIE WHITE-FRINGED		C2	NO	09	LEAD							
Platanthera orbiculata LARGE-LEAVED ORCHID		S	NO	08	LEAD							
Platanthera psycodes PURPLE FRINGED ORCHID		S	NO	08	LEAD							
Pleodendron macranthum CHUPACALLOS		C1	NO	08	LEAD							
Pleuropogon oregonus		C2	NO	06	LEAD							
Poa atropurpurea SAN BERNARDINO BLUE GRASS		C1	NO	05	LEAD							
Poa eyerdamii		C2	NO	10	LEAD	0	0	0				
Poa fibrata LASSEN COUNTY BLUE GRASS		C2	NO	05	LEAD							
Poa merrilliana		C2	NO	10	LEAD	0	0	0				
Poa norbergii		C2	NO	10	LEAD	0	0	0				

Forest Service Manual 2600 – Wildlife, Fish, And Sensitive Plant Habitat Management  
Chapter 2670 - Threatened, Endangered and Sensitive Plants and Animals  
Amendment: 2600-1990-1  
Effective date: June 01, 1990  
2672.24a - Exhibit 1--Continued

PROPOSED, ENDANGERED, THREATENED AND CATEGORY PLANT SPECIES  
OCCURRING ON LAND ADMINISTERED BY NFS

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Poa paludigena BLUE GRASS	C2	NO	09	LEAD							
Poa saltuensis BLUE GRASS	S	NO	08	LEAD							
Podistera eastwoodiae	C2	NO	04	LEAD							
Polansia erosa CLAMMY WEED	S	NO	08	LEAD							
Polemonium occidentale JACOB'S LADDER	C2	NO	09	LEAD							
Polemonium pauciflorum hinckleyi JACOB'S LADDER, HINCKLEY'S	C2	NO	03	LEAD	NUMBER OF COLONIES		0	0	0		
Polemonium reptans JACOB'S LADDER, CREEPING	C2	NO	08	LEAD							
Polemonium vanbruntiae	C2	NO	09	LEAD							
Polygala lewtonii SMALL LEWTON'S MILKWORT	C1	NO	08	LEAD							
Polygala polygama PURPLE MILKWORT	S	NO	08	LEAD							
Polygonum cilinode FRINGED BLACK BINDWEED	S	NO	08	LEAD							
Polymnia laeviagata	C2	NO	09	LEAD							
Potamegeton tennesseensis TENNESSEE PONDWEED	S	NO	08	LEAD							
Potamogeton amplifolius LARGE-LEAVED PONDWEED	S	NO	08	LEAD							
Potentilla effusa var. rupicola	C2	NO	02	LEAD							

Forest Service Manual 2600 – Wildlife, Fish, And Sensitive Plant Habitat Management  
Chapter 2670 - Threatened, Endangered and Sensitive Plants and Animals  
Amendment: 2600-1990-1  
Effective date: June 01, 1990  
2672.24a - Exhibit 1--Continued

PROPOSED, ENDANGERED, THREATENED AND CATEGORY PLANT SPECIES  
OCCURRING ON LAND ADMINISTERED BY NFS

SPECIES SCIENTIFIC NAME/ COMMON NAME	1/ R STATUS	2/ ECV PLAN	3/ LEAD REGION	4/ REGION	UNIT OF MEASURE	5/ RECVRY	6/ 1983 OBJECT	7/ 1983 HABITAT	7/ 1988 POPULAT	8/ 1988 HABITAT	8/ POPULAT
Potentilla palustris	S	NO	04	LEAD							
Potentilla robbinsiana CINQUEFOIL, ROBBIN'S	E	YES	09	LEAD	NUMBER OF COLONIES		5	0	1		
Potentilla tridentata THREE-TOOTHED CLINQUEFOIL	S	NO	08	LEAD							
Prenanthes boottii BOOTT'S RATTLESNAKE ROOT	C2	NO	09	LEAD							
Prenanthes roanensis ROAN MTN. RATTLESNAKE ROOT	C3C	NO	08	LEAD							
Primula alcalina	C2	NO	04	LEAD							
Primula capillaris RUBY PRIMROSE	C2	NO	04	LEAD							
Primula hunnewellii	C2	NO	03	LEAD	NUMBER OF COLONIES		0	0	0		
Primula maguirei MAGUIRE PRIMROSE	T	NO	04	LEAD	No. of Populations		0	1	2	2	5
Primula nevadensis NEVADA PRIMROSE	C2	NO	04	LEAD							
Primula wilcoxiana WILCOX PRIMULA	C2	NO	04	LEAD							
Psidium sintenisii HOJA MENUDA	C1	NO	08	LEAD							
Psoralea pariensis PARIA BREADROOT	C2	NO	04	LEAD							
Pteroglossaspis ecristata EULOPHIA, FALSE-COCO	C2	NO	08	LEAD							
Ptilagrostis porteri	C2	NO	02	LEAD							

Forest Service Manual 2600 – Wildlife, Fish, And Sensitive Plant Habitat Management  
Chapter 2670 - Threatened, Endangered and Sensitive Plants and Animals  
Amendment: 2600-1990-1  
Effective date: June 01, 1990  
2672.24a - Exhibit 1--Continued

PROPOSED, ENDANGERED, THREATENED AND CATEGORY PLANT SPECIES  
OCCURRING ON LAND ADMINISTERED BY NFS

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Ptilimnium fluviatile HARPERELLA	C2	NO	09	LEAD						
Puccinellia triflora	C2	NO	10	LEAD	0	0	0			
Pyrola rotundifolia var. Americana SHINELEAF	S	NO	08	LEAD						
Quercus arkansana ARKANSAS OAK	C3C	NO	08	LEAD						
Quercus boyntonii DWARF POST OAK	S	NO	08	LEAD						
Quercus oglethorpensis OAK, OGLETHORPE	C2	NO	08	LEAD						
Quercus shumardii acerifolia OAK, MAPLE LEAVED	C2	NO	08	LEAD						
Raillardella muirii MUIR'S RAILARDELLA	C3C	NO	05	LEAD						
Raillardella pringlei PRINGLE'S RAILARDELLA	C3C	NO	05	LEAD						
Ranunculus reconditus	C2	NO	06	LEAD						
Rhapidophyllum hystoix NEEDLE PALM	C3C	NO	08	LEAD						
Rhexia parviflora SMALL-FLOWERED MEADOW BEAUTY	C2	NO	08	LEAD						
Rhexia salicifolia PANHANDLE MEADOW BEAUTY	C2	NO	08	LEAD						
Rhododendron austrinum FLORIDA AZALEA	C3C	NO	08	LEAD						
Rhododendron bakeri FLAME AZALEA	C3C	NO	08	LEAD						

Forest Service Manual 2600 – Wildlife, Fish, And Sensitive Plant Habitat Management  
Chapter 2670 - Threatened, Endangered and Sensitive Plants and Animals  
Amendment: 2600-1990-1  
Effective date: June 01, 1990  
2672.24a - Exhibit 1--Continued

PROPOSED, ENDANGERED, THREATENED AND CATEGORY PLANT SPECIES  
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Rhychospora macra LARGE BEAKED-RUSH	S	NO	08	LEAD						
Ribes canthariforme MORENO CURRENT	C2	NO	05	LEAD						
Ribes curvatum GRANITE GOOSEBERRY	S	NO	08	LEAD						
Ribes cynosbata PRICKLY GOOSEBERRY	S	NO	08	LEAD						
Rorippa columbiae	C2	NO	06	LEAD						
Rorippa subumbellata TAHOE YELLOW-CRESS	C1	NO	04							
Rorippa subumbellata TAHOE YELLOW-CRESS	C1	NO	05	LEAD						
Rosa stellata	C2	NO	03	LEAD	NUMBER OF COLONIES	0	0	0		
Rubus nigerrimus	C1	NO	06	LEAD						
Rudbeckia heliopsidis SUN-FACING CONEFLOWER	C2	NO	08	LEAD						
Rumex orthoneurus	C1	NO	03	LEAD	NUMBER OF COLONIES	0	0	0		
Salix arizonica WILLOW, ARIZONA	C2	NO	03	LEAD	NUMBER OF ACRES	0	0	0		
Salix candida	S	NO	04	LEAD						
Salix farriae	S	NO	04	LEAD						
Salix floridana WILLOW, FLORIDA	C2	NO	08	LEAD						