
APPENDIX I

USFWS Letter and List, CNDDDB and CNPS Lists



United States Department of the Interior
FISH AND WILDLIFE SERVICE

Sacramento Fish and Wildlife Office
2800 Cottage Way, Room W-2605
Sacramento, California 95825



December 23, 2004

Document Number: 041223081539

Gary Deghi
The Huffman-Broadway Group, Inc.
700 Larkspur Landing Circle, Suite 100
Larkspur, CA 94939

Subject: Species List for Proposed Gaming Facility

Dear: Mr. Deghi

We are sending this official species list in response to your December 23, 2004 request for information about endangered and threatened species. The list covers the California counties and/or U.S. Geological Survey 7½ minute quad or quads you requested. You have stated that this list is not for consultation with the Fish & Wildlife Service.

Our database was developed primarily to assist Federal agencies that are consulting with us. Therefore, our lists include all of the sensitive species that have been found in a certain area *and also ones that may be affected by projects in the area*. For example, a fish may be on the list for a quad if it lives somewhere downstream from that quad. Birds are included even if they only migrate through an area. In other words, we include all of the species we want people to consider when they do something that affects the environment.

Please read Important Information About Your Species List (below). It explains how we made the list and describes your responsibilities under the Endangered Species Act.

Our database is constantly updated as species are proposed, listed and delisted. If you address proposed, candidate and special concern species in your planning, this should not be a problem. However, we recommend that you get an updated list every 90 days. That would be March 23, 2005.

Please contact us if your project may affect endangered or threatened species or if you have any questions about the attached list or your responsibilities under the Endangered Species Act. A list of Endangered Species Program contacts can be found at sacramento.fws.gov/es/branches.htm.

Endangered Species Division



**Federal Endangered and Threatened Species that Occur in
or may be Affected by Projects in the Counties and/or
U.S.G.S. 7 1/2 Minute Quads you requested**

Document Number: 041223082224

Database Last Updated: December 22, 2004

Quad Lists

SANTA ROSA (501B)

Listed Species

Invertebrates

Syncaris pacifica - California freshwater shrimp (E)

Fish

Oncorhynchus kisutch - coho salmon - central CA coast (T) (NMFS)

Oncorhynchus mykiss - Central California Coastal steelhead (T) (NMFS)

Oncorhynchus mykiss - Central Valley steelhead (T) (NMFS)

Oncorhynchus tshawytscha - California coastal chinook salmon (T) (NMFS)

Oncorhynchus tshawytscha - Central Valley spring-run chinook salmon (T) (NMFS)

Oncorhynchus tshawytscha - winter-run chinook salmon (E) (NMFS)

Amphibians

Ambystoma californiense - California tiger salamander (T)

Rana aurora draytonii - California red-legged frog (T)

Birds

Haliaeetus leucocephalus - bald eagle (T)

Strix occidentalis caurina - northern spotted owl (T)

Plants

Blennosperma bakeri - Baker's stickyseed [=Sonoma Sunshine] (E)

Limnanthes vinculans - Sebastopol meadowfoam (E)

Trifolium amoenum - showy Indian clover (E)

Candidate Species

Fish

Oncorhynchus tshawytscha - Central Valley fall/late fall-run chinook salmon (C) (NMFS)

Oncorhynchus tshawytscha - Critical habitat, Central Valley fall/late fall-run chinook (C) (NMFS)

Birds

Coccyzus americanus occidentalis - Western yellow-billed cuckoo (C)

Species of Concern**Invertebrates**

Carterocephalus palaemon ssp. - Sonoma arctic skipper (SC)
Hydrochara rickseckeri - Ricksecker's water scavenger beetle (SC)
Linderiella occidentalis - California linderiella fairy shrimp (SC)

Fish

Hysteroecarpus traski pomo - Russian River tule perch (SC)
Lampetra tridentata - Pacific lamprey (SC)
Pogonichthys macrolepidotus - Sacramento splittail (SC)

Amphibians

Rana aurora aurora - Northern red-legged frog (SC)
Rana boylei - foothill yellow-legged frog (SC)

Reptiles

Clemmys marmorata marmorata - northwestern pond turtle (SC)
Phrynosoma coronatum frontale - California horned lizard (SC)

Birds

Agelaius tricolor - tricolored blackbird (SC)
Athene cunicularia hypugaea - western burrowing owl (SC)
Baeolophus inornatus - oak titmouse (SLC)
Chaetura vauxi - Vaux's swift (SC)
Cypseloides niger - black swift (SC)
Elanus leucurus - white-tailed (=black shouldered) kite (SC)
Empidonax traillii brewsteri - little willow flycatcher (CA)
Falco peregrinus anatum - American peregrine falcon (D)
Lanius ludovicianus - loggerhead shrike (SC)
Melanerpes lewis - Lewis' woodpecker (SC)
Numenius americanus - long-billed curlew (SC)
Riparia riparia - bank swallow (CA)
Selasphorus rufus - rufous hummingbird (SC)
Selasphorus sasin - Allen's hummingbird (SC)
Toxostoma redivivum - California thrasher (SC)

Mammals

Corynorhinus (=Plecotus) townsendii townsendii - Pacific western big-eared bat (SC)
Eumops perotis californicus - greater western mastiff-bat (SC)
Myotis evotis - long-eared myotis bat (SC)
Myotis thysanodes - fringed myotis bat (SC)
Myotis volans - long-legged myotis bat (SC)
Myotis yumanensis - Yuma myotis bat (SC)

Plants

Amorpha californica var. *napensis* - Napa false indigo (SLC)
Amsinckia lunaris - bent-flowered fiddleneck (SLC)
Arctostaphylos canescens ssp. *sonomensis* - Sonoma manzanita (SLC)
Arctostaphylos stanfordiana ssp. *decumbens* - Rincon manzanita (SC)
Balsamorhiza macrolepis var. *macrolepis* - big-scale (=California) balsamroot (SLC)
Brodiaea californica var. *leptandra* - narrow-anthered California brodiaea (SLC)
Ceanothus confusus - Rincon Ridge ceanothus (SC)
Ceanothus divergens - Calistoga ceanothus (SC)
Fritillaria liliacea - fragrant fritillary (= prairie bells) (SC)
Linanthus jepsonii - Jepson's linanthus (SLC)
Navarretia leucocephala ssp. *bakeri* - Baker's narvarretia (SC)
Trifolium depauperatum var. *hydrophilum* - water sack (=saline) clover (SC)

COTATI (501C)

Listed Species

Invertebrates

Syncaris pacifica - California freshwater shrimp (E)

Fish

Oncorhynchus kisutch - coho salmon - central CA coast (T) (NMFS)
Oncorhynchus mykiss - Central California Coastal steelhead (T) (NMFS)
Oncorhynchus mykiss - Central Valley steelhead (T) (NMFS)
Oncorhynchus tshawytscha - California coastal chinook salmon (T) (NMFS)
Oncorhynchus tshawytscha - Central Valley spring-run chinook salmon (T) (NMFS)
Oncorhynchus tshawytscha - winter-run chinook salmon (E) (NMFS)

Amphibians

Ambystoma californiense - California tiger salamander (T)
Rana aurora draytonii - California red-legged frog (T)

Birds

Haliaeetus leucocephalus - bald eagle (T)
Sterna antillarum (=albifrons) *browni* - California least tern (E)
Strix occidentalis caurina - northern spotted owl (T)

Plants

Blennosperma bakeri - Baker's stickyseed [=Sonoma Sunshine] (E)
Lasthenia burkei - Burke's goldfields (E)
Limnanthes vinculans - Sebastopol meadowfoam (E)
Trifolium amoenum - showy Indian clover (E)

Proposed Species

Amphibians

Rana aurora draytonii - Critical habitat, California red-legged frog (Proposed) (PX)

Candidate Species*Fish*

- Oncorhynchus tshawytscha* - Central Valley fall/late fall-run chinook salmon (C) (NMFS)
Oncorhynchus tshawytscha - Critical habitat, Central Valley fall/late fall-run chinook (C) (NMFS)

Birds

- Coccyzus americanus occidentalis* - Western yellow-billed cuckoo (C)

Species of Concern*Invertebrates*

- Carterocephalus palaemon ssp.* - Sonoma arctic skipper (SC)
Hydrochara rickseckeri - Ricksecker's water scavenger beetle (SC)

Fish

- Hysterocephalus traski pomo* - Russian River tule perch (SC)
Lampetra tridentata - Pacific lamprey (SC)
Pogonichthys macrolepidotus - Sacramento splittail (SC)
Spirinchus thaleichthys - longfin smelt (SC)

Amphibians

- Rana aurora aurora* - Northern red-legged frog (SC)
Rana boylei - foothill yellow-legged frog (SC)

Reptiles

- Clemmys marmorata marmorata* - northwestern pond turtle (SC)
Phrynosoma coronatum frontale - California horned lizard (SC)

Birds

- Agelaius tricolor* - tricolored blackbird (SC)
Athene cunicularia hypugaea - western burrowing owl (SC)
Baeolophus inornatus - oak titmouse (SLC)
Buteo regalis - ferruginous hawk (SC)
Chaetura vauxi - Vaux's swift (SC)
Cypseloides niger - black swift (SC)
Elanus leucurus - white-tailed (=black shouldered) kite (SC)
Empidonax traillii brewsteri - little willow flycatcher (CA)
Falco peregrinus anatum - American peregrine falcon (D)
Lanius ludovicianus - loggerhead shrike (SC)
Melanerpes lewis - Lewis' woodpecker (SC)
Numenius americanus - long-billed curlew (SC)
Riparia riparia - bank swallow (CA)
Selasphorus rufus - rufous hummingbird (SC)
Selasphorus sasin - Allen's hummingbird (SC)
Toxostoma redivivum - California thrasher (SC)

Mammals

Corynorhinus (=Plecotus) townsendii townsendii - Pacific western big-eared bat (SC)
Eumops perotis californicus - greater western mastiff-bat (SC)
Myotis evotis - long-eared myotis bat (SC)
Myotis thysanodes - fringed myotis bat (SC)
Myotis volans - long-legged myotis bat (SC)
Myotis yumanensis - Yuma myotis bat (SC)

Plants

Fritillaria liliacea - fragrant fritillary (= prairie bells) (SC)
Microseris paludosa - marsh microseris (=marsh silverpuffs) (SLC)
Pleuropogon hooverianus - northcoast semaphore grass (SC)

SEBASTOPOL (502A)**Listed Species****Invertebrates**

Syncaris pacifica - California freshwater shrimp (E)

Fish

Oncorhynchus kisutch - coho salmon - central CA coast (T) (NMFS)
Oncorhynchus mykiss - Central California Coastal steelhead (T) (NMFS)
Oncorhynchus mykiss - Central Valley steelhead (T) (NMFS)
Oncorhynchus tshawytscha - California coastal chinook salmon (T) (NMFS)

Amphibians

Ambystoma californiense - California tiger salamander (T)

Birds

Haliaeetus leucocephalus - bald eagle (T)
Strix occidentalis caurina - northern spotted owl (T)

Plants

Alopecurus aequalis var. *sonomensis* - Sonoma alopecurus (E)
Blennosperma bakeri - Baker's stickyseed [=Sonoma Sunshine] (E)
Carex albida - white sedge (E)
Chorizanthe valida - Sonoma spineflower (E)
Clarkia imbricata - Vine Hill clarkia (E)
Delphinium luteum - yellow larkspur (E)
Lasthenia burkei - Burke's goldfields (E)
Lilium pardalinum ssp. *pitkinense* - Pitkin Marsh lily (E)
Limnanthes vinculans - Sebastopol meadowfoam (E)
Trifolium amoenum - showy Indian clover (E)

Candidate Species

Birds

Coccyzus americanus occidentalis - Western yellow-billed cuckoo (C)

Species of Concern**Invertebrates**

Carterocephalus palaemon ssp. - Sonoma arctic skipper (SC)
Hydrochara rickseckeri - Ricksecker's water scavenger beetle (SC)
Linderiella occidentalis - California linderiella fairy shrimp (SC)

Fish

Hysteroecarpus traski pomo - Russian River tule perch (SC)
Lampetra tridentata - Pacific lamprey (SC)
Pogonichthys macrolepidotus - Sacramento splittail (SC)

Amphibians

Rana aurora aurora - Northern red-legged frog (SC)
Rana boylei - foothill yellow-legged frog (SC)

Reptiles

Clemmys marmorata marmorata - northwestern pond turtle (SC)
Phrynosoma coronatum frontale - California horned lizard (SC)

Birds

Agelaius tricolor - tricolored blackbird (SC)
Athene cunicularia hypugaea - western burrowing owl (SC)
Baeolophus inornatus - oak titmouse (SLC)
Chaetura vauxi - Vaux's swift (SC)
Cypseloides niger - black swift (SC)
Elanus leucurus - white-tailed (=black shouldered) kite (SC)
Empidonax traillii brewsteri - little willow flycatcher (CA)
Falco peregrinus anatum - American peregrine falcon (D)
Lanius ludovicianus - loggerhead shrike (SC)
Numenius americanus - long-billed curlew (SC)
Riparia riparia - bank swallow (CA)
Selasphorus sasin - Allen's hummingbird (SC)
Toxostoma redivivum - California thrasher (SC)

Mammals

Corynorhinus (=Plecotus) townsendii townsendii - Pacific western big-eared bat (SC)
Eumops perotis californicus - greater western mastiff-bat (SC)
Myotis evotis - long-eared myotis bat (SC)
Myotis thysanodes - fringed myotis bat (SC)
Myotis volans - long-legged myotis bat (SC)
Myotis yumanensis - Yuma myotis bat (SC)

Plants

Arctostaphylos densiflora - Vine Hill manzanita (SC)
Calamagrostis bolanderi - Bolander's reed grass (SLC)
Calamagrostis crassiglumis - Thurber's reed grass (SC)
Campanula californica - swamp harebell (SC)
Ceanothus confusus - Rincon Ridge ceanothus (SC)
Ceanothus foliosus var. *vineatus* - Vine Hill ceanothus (SC)
Horkelia tenuiloba - thin-lobbed (=Santa Rosa) horkelia (SLC)
Lasthenia macrantha ssp. *bakeri* - Baker's goldfields (SLC)
Legenere limosa - legenere (SC)
Linanthus jepsonii - Jepson's linanthus (SLC)
Microseris paludosa - marsh microseris (=marsh silverpuffs) (SLC)
Navarretia leucocephala ssp. *bakeri* - Baker's narvarretia (SC)
Pleuropogon hooverianus - northcoast semaphore grass (SC)
Rhynchospora californica - California beaked-rush (SC)
Trifolium depauperatum var. *hydrophilum* - water sack (=saline) clover (SC)

TWO ROCK (502D)**Listed Species****Invertebrates**

Syncaris pacifica - California freshwater shrimp (E)

Fish

Oncorhynchus kisutch - coho salmon - central CA coast (T) (NMFS)
Oncorhynchus kisutch - Critical habitat, coho salmon - central CA coast (T) (NMFS)
Oncorhynchus mykiss - Central Valley steelhead (T) (NMFS)
Oncorhynchus tshawytscha - California coastal chinook salmon (T) (NMFS)

Amphibians

Ambystoma californiense - California tiger salamander (T)
Rana aurora draytonii - California red-legged frog (T)

Birds

Brachyramphus marmoratus - marbled murrelet (T)
Haliaeetus leucocephalus - bald eagle (T)
Strix occidentalis caurina - northern spotted owl (T)

Plants

Alopecurus aequalis var. *sonomensis* - Sonoma alopecurus (E)
Lilium pardalinum ssp. *pitkinense* - Pitkin Marsh lily (E)
Limnanthes vinculans - Sebastopol meadowfoam (E)
Potentilla hickmanii - Hickman's potentilla (=cinquefoil) (E)

Proposed Species

Amphibians

Rana aurora draytonii - Critical habitat, California red-legged frog (Proposed) (PX)

Candidate Species**Birds**

Coccyzus americanus occidentalis - Western yellow-billed cuckoo (C)

Species of Concern**Invertebrates**

Carterocephalus palaemon ssp. - Sonoma arctic skipper (SC)

Hydrochara rickseckeri - Ricksecker's water scavenger beetle (SC)

Fish

Hysteroecarpus traski pomo - Russian River tule perch (SC)

Lampetra tridentata - Pacific lamprey (SC)

Pogonichthys macrolepidotus - Sacramento splittail (SC)

Amphibians

Rana aurora aurora - Northern red-legged frog (SC)

Rana boylei - foothill yellow-legged frog (SC)

Reptiles

Clemmys marmorata marmorata - northwestern pond turtle (SC)

Phrynosoma coronatum frontale - California horned lizard (SC)

Birds

Agelaius tricolor - tricolored blackbird (SC)

Athene cunicularia hypugaea - western burrowing owl (SC)

Buteo regalis - ferruginous hawk (SC)

Chaetura vauxi - Vaux's swift (SC)

Cypseloides niger - black swift (SC)

Elanus leucurus - white-tailed (=black shouldered) kite (SC)

Empidonax traillii brewsteri - little willow flycatcher (CA)

Falco peregrinus anatum - American peregrine falcon (D)

Lanius ludovicianus - loggerhead shrike (SC)

Melanerpes lewis - Lewis' woodpecker (SC)

Numenius americanus - long-billed curlew (SC)

Riparia riparia - bank swallow (CA)

Selasphorus rufus - rufous hummingbird (SC)

Selasphorus sasin - Allen's hummingbird (SC)

Toxostoma redivivum - California thrasher (SC)

Mammals

Aplodontia rufa phaea - Point Reyes mountain beaver (SC)
Corynorhinus (=Plecotus) townsendii townsendii - Pacific western big-eared bat (SC)
Eumops perotis californicus - greater western mastiff-bat (SC)
Myotis evotis - long-eared myotis bat (SC)
Myotis thysanodes - fringed myotis bat (SC)
Myotis volans - long-legged myotis bat (SC)
Myotis yumanensis - Yuma myotis bat (SC)
Zapus trinotatus orarius - Point Reyes jumping mouse (SC)

Plants

Astragalus pycnostachyus var. pycnostachyus - marsh milkvetch (=brine milk-vetch) (SLC)
Calamagrostis bolanderi - Bolander's reed grass (SLC)
Fritillaria liliacea - fragrant fritillary (= prairie bells) (SC)
Perideridia gairdneri ssp. gairdneri - Gairdner's yampah (SC)
Rhynchospora californica - California beaked-rush (SC)
Trifolium buckwestiorum - Santa Cruz clover (SC)

County Lists

No county species lists requested.

Key:

(E) *Endangered* - Listed (in the Federal Register) as being in danger of extinction
 (T) *Threatened* - Listed as likely to become endangered within the foreseeable future.
 (P) *Proposed* - Officially proposed (in the Federal Register) for listing as endangered or threatened.
 (NMFS) Species under the Jurisdiction of the National Marine Fisheries Service. Consult with them directly about these species
Critical Habitat - Area essential to the conservation of a species.
 (PX) *Proposed Critical Habitat* - The species is already listed. Critical habitat is being proposed for it.
 (C) *Candidate* - Candidate to become a proposed species.
 (CA) Listed by the State of California but not by the Fish & Wildlife Service.
 (D) *Delisted* - Species will be monitored for 5 years
 (SC) *Species of Concern*/(SLC) Species of Local Concern - Other species of concern to the Sacramento Fish & Wildlife Office
 (X) *Critical Habitat* designated for this species

Important Information About Your Species List
How We Make Species Lists

We store information about endangered and threatened species lists by U.S. Geological Survey 7½ minute quads. The United States is divided into these quads, which are about the size of San Francisco.

The animals on your species list are ones that occur within, or may be affected by projects within, the quads covered by the list.

- Fish and other aquatic species appear on your list if they are in the same watershed as your quad or if water use in your quad might affect them.
- Amphibians will be on the list for a quad or county if pesticides applied in that area may be carried to their habitat by air currents.
- Birds are shown regardless of whether they are resident or migratory. Relevant birds on the county list should be considered regardless of whether they appear on a quad list.

Plants

Any plants on your list are ones that have actually been observed in the quad or quads covered by the list. Plants may exist in an area without ever having been detected there. You can find out what's in the nine surrounding quads through the California Native Plant Society's online Inventory of Rare and Endangered Plants.

Surveying

Some of the species on your list may not be affected by your project. A trained biologist or botanist, familiar with the habitat requirements of the species on your list, should determine whether they or habitats suitable for them may be affected by your project. We recommend that your surveys include any proposed and candidate species on your list.

For plant surveys, we recommend using the Guidelines for Conducting and Reporting Botanical Inventories. The results of your surveys should be published in any environmental documents prepared for your project.

State-Listed Species

If a species has been listed as threatened or endangered by the State of California, but not by us nor by the National Marine Fisheries Service, it will appear on your list as a Species of Concern. However you should contact the California Department of Fish and Game Wildlife and Habitat Data Analysis Branch for official information about these species.

Your Responsibilities Under the Endangered Species Act

All plants and animals identified as listed above are fully protected under the Endangered Species Act of 1973, as amended. Section 9 of the Act and its implementing regulations prohibit the take of a federally listed wildlife species. Take is defined by the Act as "to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect" any such animal.

Take may include significant habitat modification or degradation where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding, or shelter (50 CFR §17.3).

Take incidental to an otherwise lawful activity may be authorized by one of two procedures:

- If a Federal agency is involved with the permitting, funding, or carrying out of a project that may result in take, then that agency must engage in a formal consultation with the Service.

During formal consultation, the Federal agency, the applicant and the Service work together to avoid or minimize the impact on listed species and their habitat. Such consultation would result in a biological opinion by the Service addressing the anticipated effect of the project on listed and proposed species. The opinion may authorize a limited level of incidental take.

- If no Federal agency is involved with the project, and federally listed species may be taken as part of the project, then

you, the applicant, should apply for an incidental take permit. The Service may issue such a permit if you submit a satisfactory conservation plan for the species that would be affected by your project.

Should your survey determine that federally listed or proposed species occur in the area and are likely to be affected by the project, we recommend that you work with this office and the California Department of Fish and Game to develop a plan that minimizes the project's direct and indirect impacts to listed species and compensates for project-related loss of habitat. You should include the plan in any environmental documents you file.

Critical Habitat

When a species is listed as endangered or threatened, areas of habitat considered essential to its conservation may be designated as critical habitat. These areas may require special management considerations or protection. They provide needed space for growth and normal behavior; food, water, air, light, other nutritional or physiological requirements; cover or shelter; and sites for breeding, reproduction, rearing of offspring, germination or seed dispersal.

Although critical habitat may be designated on private or State lands, activities on these lands are not restricted unless there is Federal involvement in the activities or direct harm to listed wildlife.

If any species has proposed or designated critical habitat within a quad, there will be a separate line for this on the species list. Boundary descriptions of the critical habitat may be found in the Federal Register. The information is also reprinted in the Code of Federal Regulations (50 CFR 17.95). See our [critical habitat page](#) for maps.

Candidate Species

We recommend that you address impacts to candidate species. We put plants and animals on our candidate list when we have enough scientific information to eventually propose them for listing as threatened or endangered. By considering these species early in your planning process you may be able to avoid the problems that could develop if one of these candidates was listed before the end of your project.

Species of Concern

Your list may contain a section called Species of Concern. This is an informal term that refers to those species that the Sacramento Fish and Wildlife Office believes might be in need of concentrated conservation actions. Such conservation actions vary depending on the health of the populations and degree and types of threats. At one extreme, there may only need to be periodic monitoring of populations and threats to the species and its habitat. At the other extreme, a species may need to be listed as a Federal threatened or endangered species. Species of concern receive no legal protection and the use of the term does not necessarily mean that the species will eventually be proposed for listing as a threatened or endangered species.

Wetlands

If your project will impact wetlands, riparian habitat, or other jurisdictional waters as defined by section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act, you will need to obtain a permit from the U.S. Army Corps of Engineers. Impacts to wetland habitats require site specific mitigation and monitoring. For questions regarding wetlands, please contact Mark Littlefield of this office at (916) 414-6580.

Updates

Our database is constantly updated as species are proposed, listed and delisted. If you address proposed, candidate and special concern species in your planning, this should not be a problem. However, we recommend that you get an updated list every 90 days. That would be March 23, 2005.

California Department of Fish and Game
Natural Diversity Database

Selected Elements by Scientific Name

Special Status Species in the 7.5' USGS quadrangle "Sears Point" and the surrounding eight quads: Glen Ellen, Sonoma, Napa, Petaluma River, Cuttings Wharf, Novato, Petaluma Point, and Mare Island.

Scientific Name/Common Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS/R-E-D
1 <i>Adela oplerella</i> Opler's longhorn moth	IILEE0G040			G2G3	S2S3	
2 <i>Agelaius tricolor</i> tricolored blackbird	ABPBXB0020			G2G3	S2	SC
3 <i>Allium peninsulare var. franciscanum</i> Franciscan onion	PMLIL021R1			G5T2	S2 2	1B/2-2-3
4 <i>Amorpha californica var. napensis</i> Napa false indigo	PDFAB08012			G4T2	S2 2	1B/2-2-3
5 <i>Amsinckia lunaris</i> bent-flowered fiddleneck	PDBOR01070			G2	S2.2	1B/2-2-3
6 <i>Antrozous pallidus</i> pallid bat	AMACC10010			G5	S3	SC
7 <i>Aquila chrysaetos</i> golden eagle	ABNKC22010			G5	S3	SC
8 <i>Arctostaphylos hookeri ssp. montana</i> Mt Tamalpais manzanita	PDERI040J5			G3T2	S2.2	1B/3-1-3
9 <i>Ardea herodias</i> great blue heron	ABNGA04010			G5	S4	
10 <i>Aster lentus</i> Suisun Marsh aster	PDAST0T540			G2	S2.2	1B/2-2-3
11 <i>Astragalus tener var. tener</i> alkali milk-vetch	PDFAB0F8R1			G1T1	S1 1	1B/3-2-3
12 <i>Athene cunicularia</i> burrowing owl	ABNSB10010			G4	S2	SC
13 <i>Atriplex joaquiniana</i> San Joaquin saltbush	PDCHE041F3			G2	S2.1	1B/2-2-3
14 <i>Blennosperma bakeri</i> Sonoma sunshine	PDAST1A010	Endangered	Endangered	G1	S1 2	1B/2-3-3
15 <i>Branchinecta lynchi</i> vernal pool fairy shrimp	ICBRA03030	Threatened		G3	S2S3	
16 <i>Brodiaea californica var. leptandra</i> narrow-anthered California brodiaea	PMLIL0C090			G4?T2T3	S2S3.2	1B/2-2-3
17 <i>Caecidotea tomalensis</i> Tomales isopod	ICMAL01220			G2	S2	
18 <i>Ceanothus sonomensis</i> Sonoma ceanothus	PDRHA04068			G2	S2.2	1B/3-2-3
19 <i>Centromadia parryi ssp. parryi</i> pappose tarplant	PDAST4R0P2			G4?T2	S2.2	1B/2-2-3
20 <i>Charadrius alexandrinus nivosus</i> western snowy plover	ABNNB03031	Threatened		G4T3	S2	SC
21 <i>Chorizanthe valida</i> Sonoma spineflower	PDPGN040V0	Endangered	Endangered	G1	S1 1	1B/3-3-3
22 <i>Coastal Brackish Marsh</i>	CTT52200CA			G2	S2 1	
23 <i>Coccyzus americanus occidentalis</i> western yellow-billed cuckoo	ABNRB02022	Candidate	Endangered	G5T2Q	S1	

California Department of Fish and Game
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Selected Elements by Scientific Name

Special Status Species in the 7.5' USGS quadrangle "Sears Point" and the surrounding eight quads: Glen Ellen, Sonoma, Napa, Petaluma River, Cuttings Wharf, Novato, Petaluma Point, and Mare Island.

Scientific Name/Common Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS/R-E-D
24 <i>Cordylanthus maritimus ssp. palustris</i> Point Reyes bird's-beak	PDSCR0J0C3			G4?T2	S2.2	1B/2-2-2
25 <i>Cordylanthus mollis ssp. mollis</i> soft bird's-beak	PDSCR0J0D2	Endangered	Rare	G2T1	S1.1	1B/3-2-3
26 <i>Corynorhinus townsendii townsendii</i> Townsend's western big-eared bat	AMACC08015			G4T3T4	S2S3	SC
27 <i>Cypseloides niger</i> black swift	ABNUA01010			G4	S2	SC
28 <i>Danaus plexippus</i> monarch butterfly	IILEPP2010			G5	S3	
29 <i>Delphinium luteum</i> yellow larkspur	PDRAN0B0Z0	Endangered	Rare	G1	S1.1	1B/3-3-3
30 <i>Downingia pusilla</i> dwarf downingia	PDCAM060C0			G3	S3 1	2/1-2-1
31 <i>Elanus leucurus</i> white-tailed kite	ABNKC06010			G5	S3	
32 <i>Emys (=Clemmys) marmorata</i> western pond turtle	ARAAD02030			G3G4	S3	SC
33 <i>Emys (=Clemmys) marmorata marmorata</i> northwestern pond turtle	ARAAD02031			G3G4T3	S3	SC
34 <i>Erigeron angustatus</i> narrow-leaved daisy	PDAST3M5G0			G1	S1.2?	1B/2-2-3
35 <i>Erodium macrophyllum</i> round-leaved filaree	PDGER01070			G4	S2.1	2/2-3-1
36 <i>Eucyclogobius newberryi</i> tidewater goby	AFCQN04010	Endangered		G3	S2S3	SC
37 <i>Fritillaria liliacea</i> fragrant fritillary	PMLIL0V0C0			G2	S2 2	1B/2-2-3
38 <i>Geothlypis trichas sinuosa</i> saltmarsh common yellowthroat	ABPBX1201A			G5T2	S2	SC
39 <i>Hesperolinon congestum</i> Marin western flax	PDLIN01060	Threatened	Threatened	G2	S2.1	1B/3-3-3
40 <i>Hydrochara rickseckeri</i> Ricksecker's water scavenger beetle	IICOL5V010			G1G2	S1S2	
41 <i>Hypomesus transpacificus</i> Delta smelt	AFCHB01040	Threatened	Threatened	G1	S1	
42 <i>Juglans hindsii</i> Northern California black walnut	PDJUG02040			G1	S1.1	1B/3-3-3
43 <i>Lasthenia conjugens</i> Contra Costa goldfields	PDAST5L040	Endangered		G1	S1 1	1B/3-3-3
44 <i>Laterallus jamaicensis coturniculus</i> California black rail	ABNME03041		Threatened	G4T1	S1	
45 <i>Lathyrus jepsonii var. jepsonii</i> Delta tule pea	PDFAB250D2			G5T2	S2.2	1B/2-2-3
46 <i>Legenere limosa</i> legenere	PDCAM0C010			G2	S2 2	1B/2-3-3

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Scientific Name/Common Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS/R-E-D
47 <i>Leptosiphon jepsonii</i> Jepson's leptosiphon	PDPLM09140			G2	S2 2	1B/2-2-3
48 <i>Lilaeopsis masonii</i> Mason's lilaeopsis	PDAPI19030		Rare	G3	S3.1	1B/2-3-3
49 <i>Lupinus sericatus</i> Cobb Mountain lupine	PDFAB2B3J0			G2	S2.2	1B/2-2-3
50 <i>Melospiza melodia samuelis</i> San Pablo song sparrow	ABPBXA301W			G5T2?	S2?	SC
51 <i>Navarretia leucocephala ssp. bakeri</i> Baker's navarretia	PDPLM0C0E1			G4T2	S2 1	1B/2-3-3
52 <i>Northern Coastal Salt Marsh</i>	CTT52110CA			G3	S3 2	
53 <i>Northern Vernal Pool</i>	CTT44100CA			G2	S2 1	
54 <i>Oncorhynchus mykiss irideus</i> steelhead-central California coast esu	AFCHA0209G	Threatened		G5T2	S2	
55 <i>Pandion haliaetus</i> osprey	ABNKC01010			G5	S3	SC
56 <i>Plagiobothrys mollis var. vestitus</i> Petaluma popcorn-flower	PDBOR0V0Q2			G4?TX	SX	1A/ *
57 <i>Pogonichthys macrolepidotus</i> Sacramento splittail	AFCJB34020			G2	S2	SC
58 <i>Polygonum marinense</i> Marin knotweed	PDPGN0L1C0			G1Q	S1.1	3/3-3-3
59 <i>Rallus longirostris obsoletus</i> California clapper rail	ABNME05016	Endangered	Endangered	G5T1	S1	
60 <i>Rana aurora draytonii</i> California red-legged frog	AAABH01022	Threatened		G4T2T3	S2S3	SC
61 <i>Rana boylei</i> foothill yellow-legged frog	AAABH01050			G3	S2S3	SC
62 <i>Reithrodontomys raviventris</i> salt-marsh harvest mouse	AMAFF02040	Endangered	Endangered	G1G2	S1S2	
63 <i>Senecio aphanactis</i> rayless ragwort	PDAST8H060			G3?	S1.2	2/3-2-1
64 <i>Sidalcea calycosa ssp. rhizomata</i> Point Reyes checkerbloom	PDMAL11012			G5T2	S2 2	1B/2-2-3
65 <i>Sorex ornatus sinuosus</i> Suisun shrew	AMABA01103			G5T1	S1	SC
66 <i>Speyeria callippe callippe</i> callippe silverspot butterfly	IILEPJ6091	Endangered		G5T1	S1	
67 <i>Speyeria zerene myrtleae</i> Myrtle's silverspot	IILEPJ6089	Endangered		G5T1	S1	
68 <i>Sterna caspia</i> Caspian tern	ABNNM08020			G5	S4	
69 <i>Streptanthus glandulosus ssp. pulchellus</i> Mt Tamalpais jewel-flower	PDBRA2G0J2			G4T1	S1 2	1B/3-2-3
70 <i>Syncaris pacifica</i> California freshwater shrimp	ICMAL27010	Endangered	Endangered	G1	S1	

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Scientific Name/Common Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS/R-E-D
71 <i>Trifolium amoenum</i> showy indian clover	PDFAB40040	Endangered		G1	S1.1	1B/3-3-3
72 <i>Trifolium depauperatum</i> var. <i>hydrophilum</i> saline clover	PDFAB400R5			G5T2?	S2.2?	1B/3-2-3
73 <i>Viburnum ellipticum</i> oval-leaved viburnum	PDCPR07080			G5	S2 3	2/2-1-1

California Native Plant Society

Inventory of Rare and Endangered Plants v6-04d1 11-12-04



Status: Search Results - Tue Dec 28 11:49:49 2004

{QUADS_123} =~ m/483B|500C|500D|484A|484D|501D|483A|483

Tip: Want to search by habitat? Try the **Checkbox and Links** search page.[all tips and help.]
[search history]

Your Quad Selection: Sears Point (483B) 3812224, Sonoma (500C) 3812234, Napa (500D) 3812233, Petaluma River (484A) 3812225, Novato (484D) 3812215, Glen Ellen (501D) 3812235, Cuttings Wharf (483A) 3812223, Petaluma Point (483C) 3812214, Mare Island (483D) 3812213

Hits 1 to 35 of 35

To save selected records for later study, click the ADD button.

Selections will appear in a new window.

open	save	hits	scientific	common	family	CNPS
	<input type="checkbox"/>	1	Amorpha californica var. napensis	Napa false indigo	Fabaceae	List 1B
	<input type="checkbox"/>	1	Arctostaphylos bakeri ssp. bakeri	Baker's manzanita	Ericaceae	List 1B
	<input type="checkbox"/>	1	Arctostaphylos canescens ssp. sonomensis	Sonoma manzanita	Ericaceae	List 1B
	<input type="checkbox"/>	1	Aster lentus	Suisun Marsh aster	Asteraceae	List 1B
	<input type="checkbox"/>	1	Astragalus tener var. tener	alkali milk-vetch	Fabaceae	List 1B
	<input type="checkbox"/>	1	Atriplex joaquiniana	San Joaquin spearscale	Chenopodiaceae	List 1B
	<input type="checkbox"/>	1	Blennosperma bakeri	Sonoma sunshine	Asteraceae	List 1B
	<input type="checkbox"/>	1	Brodiaea californica var. leptandra	narrow-anthered California brodiaea	Liliaceae	List 1B
	<input type="checkbox"/>	1	Ceanothus sonomensis	Sonoma ceanothus	Rhamnaceae	List 1B
	<input type="checkbox"/>	1	Centromadia parryi ssp. parryi	pappose tarplant	Asteraceae	List 1B
	<input type="checkbox"/>	1	Chorizanthe valida	Sonoma spineflower	Polygonaceae	List 1B
	<input type="checkbox"/>	1	Cordylanthus maritimus ssp. palustris	Point Reyes bird's-beak	Scrophulariaceae	List 1B
	<input type="checkbox"/>	1	Cordylanthus mollis ssp. mollis	soft bird's-beak	Scrophulariaceae	List 1B
	<input type="checkbox"/>	1	Downingia pusilla	dwarf downingia	Campanulaceae	List 2
	<input type="checkbox"/>	1	Erigeron biolettii	streamside daisy	Asteraceae	List 3
	<input type="checkbox"/>	1	Fritillaria liliacea	fragrant fritillary	Liliaceae	List 1B
						List

	<input type="checkbox"/>	1	Helianthella castanea	Diablo helianthella	Asteraceae	List 1B
	<input type="checkbox"/>	1	Hemizonia congesta ssp. leucocephala	Hayfield tarplant	Asteraceae	List 3
	<input type="checkbox"/>	1	Hesperolinon congestum	Marin western flax	Linaceae	List 1B
	<input type="checkbox"/>	1	Holocarpha macradenia	Santa Cruz tarplant	Asteraceae	List 1B
	<input type="checkbox"/>	1	Lasthenia conjugens	Contra Costa goldfields	Asteraceae	List 1B
	<input type="checkbox"/>	1	Lathyrus jepsonii var. jepsonii	Delta tule pea	Fabaceae	List 1B
	<input type="checkbox"/>	1	Legenere limosa	legenere	Campanulaceae	List 1B
	<input type="checkbox"/>	1	Leptosiphon jepsonii	Jepson's linanthus	Polemoniaceae	List 1B
	<input type="checkbox"/>	1	Lessingia hololeuca	woolly-headed lessingia	Asteraceae	List 3
	<input type="checkbox"/>	1	Lilaeopsis masonii	Mason's lilaeopsis	Apiaceae	List 1B
	<input type="checkbox"/>	1	Lupinus sericatus	Cobb Mountain lupine	Fabaceae	List 1B
	<input type="checkbox"/>	1	Micropus amphibolus	Mt. Diablo cottonweed	Asteraceae	List 3
	<input type="checkbox"/>	1	Navarretia leucocephala ssp. bakeri	Baker's navarretia	Polemoniaceae	List 1B
	<input type="checkbox"/>	1	Polygonum marinense	Marin knotweed	Polygonaceae	List 3
	<input type="checkbox"/>	1	Senecio aphanactis	rayless ragwort	Asteraceae	List 2
	<input type="checkbox"/>	1	Streptanthus glandulosus ssp. pulchellus	Mt. Tamalpais jewel-flower	Brassicaceae	List 1B
	<input type="checkbox"/>	1	Trifolium amoenum	showy Indian clover	Fabaceae	List 1B
	<input type="checkbox"/>	1	Trifolium depauperatum var. hydrophilum	saline clover	Fabaceae	List 1B
	<input type="checkbox"/>	1	Viburnum ellipticum	oval-leaved viburnum	Caprifoliaceae	List 2

To save selected records for later study, click the ADD button.

ADD checked items to Plant Press
 check all
 check none

Selections will appear in a new window.

No more hits.



California Department of Fish and Game

Natural Diversity Database

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Special Status Species within the 7.5' USGS quadrangle "Cotati" and the surrounding eight quads: Sebastopol, Santa Rosa, Kenwood, Two Rock, Glen Ellen, Point Reyes NE, Petaluma, Petaluma River.

Scientific Name/Common Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS/R-E-D
1 <i>Agelaius tricolor</i> tricolored blackbird	ABPBXB0020			G2G3	S2	SC
2 <i>Allium peninsulare var. franciscanum</i> Franciscan onion	PMLIL021R1			G5T2	S2.2	1B/2-2-3
3 <i>Alopecurus aequalis var. sonomensis</i> Sonoma alopecurus	PMPOA07012	Endangered		G5T1Q	S1.1	1B/3-3-3
4 <i>Ambystoma californiense</i> California tiger salamander	AAAAA01147	Threatened		G2G3	S2S3	SC
5 <i>Amorpha californica var. napensis</i> Napa false indigo	PDFAB08012			G4T2	S2 2	1B/2-2-3
6 <i>Amsinckia lunaris</i> bent-flowered fiddleneck	PDBOR01070			G2	S2.2	1B/2-2-3
7 <i>Antrozous pallidus</i> pallid bat	AMACC10010			G5	S3	SC
8 <i>Arctostaphylos canescens ssp. sonomensis</i> Sonoma manzanita	PDERI04066			G3G4T2	S2.1	1B/2-2-3
9 <i>Arctostaphylos densiflora</i> Vine Hill manzanita	PDERI040C0		Endangered	G1	S1.1	1B/3-3-3
10 <i>Arctostaphylos stanfordiana ssp. decumbens</i> Rincon manzanita	PDERI041G4			G3T1	S1.1	1B/3-3-3
11 <i>Astragalus claranus</i> Clara Hunt's milk-vetch	PDFAB0F240	Endangered	Threatened	G1	S1.1	1B/3-3-3
12 <i>Astragalus tener var. tener</i> alkali milk-vetch	PDFAB0F8R1			G1T1	S1.1	1B/3-2-3
13 <i>Athene cunicularia</i> burrowing owl	ABNSB10010			G4	S2	SC
14 <i>Balsamorhiza macrolepis var. macrolepis</i> big-scale balsamroot	PDAST11061			G3G4T2	S2.2	1B/2-2-3
15 <i>Blennosperma bakeri</i> Sonoma sunshine	PDAST1A010	Endangered	Endangered	G1	S1.2	1B/2-3-3
16 <i>Brodiaea californica var. leptandra</i> narrow-anthered California brodiaea	PMLIL0C090			G4?T2T3	S2S3 2	1B/2-2-3
17 <i>Caecidotea tomalensis</i> Tomales isopod	ICMAL01220			G2	S2	
18 <i>Calamagrostis crassiglumis</i> Thurber's reed grass	PMPOA17070			G3Q	S1.2	2/3-3-1
19 <i>Campanula californica</i> swamp harebell	PDCAM02060			G2	S2 2	1B/2-2-3
20 <i>Carex albida</i> white sedge	PMCYP030D0	Endangered	Endangered	G1	S1 1	1B/3-3-3
21 <i>Castilleja uliginosa</i> Pitkin Marsh Indian paintbrush	PDSCR0D380		Endangered	GXQ	SX	1A/ *
22 <i>Ceanothus confusus</i> Rincon Ridge ceanothus	PDRHA041K0			G2	S2 2	1B/3-3-3
23 <i>Ceanothus divergens</i> Calistoga ceanothus	PDRHA04161			G2	S2.2	1B/3-2-3

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24 <i>Ceanothus foliosus var. vineatus</i> Vine Hill ceanothus	PDRHA040D6			G3T1	S1?	1B/3-3-3
25 <i>Ceanothus masonii</i> Mason's ceanothus	PDRHA040F6		Rare	G1	S1.3	1B/3-2-3
26 <i>Ceanothus purpureus</i> holly-leaved ceanothus	PDRHA04160			G2	S2 2	1B/2-2-3
27 <i>Ceanothus sonomensis</i> Sonoma ceanothus	PDRHA04068			G2	S2.2	1B/3-2-3
28 <i>Centromadia parryi ssp. parryi</i> pappose tarplant	PDAST4R0P2			G4?T2	S2 2	1B/2-2-3
29 <i>Chorizanthe valida</i> Sonoma spineflower	PDPGN040V0	Endangered	Endangered	G1	S1.1	1B/3-3-3
30 <i>Cirsium andrewsii</i> Franciscan thistle	PDAST2E050			G2	S2.2	1B/2-2-3
31 <i>Clarkia imbricata</i> Vine Hill clarkia	PDONA050K0	Endangered	Endangered	G1	S1.1	1B/3-3-3
32 <i>Coastal Brackish Marsh</i>	CTT52200CA			G2	S2.1	
33 <i>Coastal and Valley Freshwater Marsh</i>	CTT52410CA			G3	S2 1	
34 <i>Coccyzus americanus occidentalis</i> western yellow-billed cuckoo	ABNRB02022	Candidate	Endangered	G5T2Q	S1	
35 <i>Cordylanthus maritimus ssp. palustris</i> Point Reyes bird's-beak	PDSCR0J0C3			G4?T2	S2 2	1B/2-2-2
36 <i>Cordylanthus mollis ssp. mollis</i> soft bird's-beak	PDSCR0J0D2	Endangered	Rare	G2T1	S1 1	1B/3-2-3
37 <i>Corynorhinus townsendii townsendii</i> Townsend's western big-eared bat	AMACC08015			G4T3T4	S2S3	SC
38 <i>Delphinium bakeri</i> Baker's larkspur	PDRAN0B050	Endangered	Rare	G1	S1.1	1B/3-3-3
39 <i>Delphinium luteum</i> yellow larkspur	PDRAN0B0Z0	Endangered	Rare	G1	S1 1	1B/3-3-3
40 <i>Downingia pusilla</i> dwarf downingia	PDCAM060C0			G3	S3.1	2/1-2-1
41 <i>Elanus leucurus</i> white-tailed kite	ABNKC06010			G5	S3	
42 <i>Emys (=Clemmys) marmorata</i> western pond turtle	ARAAD02030			G3G4	S3	SC
43 <i>Emys (=Clemmys) marmorata marmorata</i> northwestern pond turtle	ARAAD02031			G3G4T3	S3	SC
44 <i>Erodium macrophyllum</i> round-leaved filaree	PDGER01070			G4	S2 1	2/2-3-1
45 <i>Fritillaria liliacea</i> fragrant fritillary	PMLILOV0C0			G2	S2 2	1B/2-2-3
46 <i>Geothlypis trichas sinuosa</i> saltmarsh common yellowthroat	ABPBX1201A			G5T2	S2	SC

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47 <i>Gilia capitata ssp. tomentosa</i> woolly-headed gilia	PDPLM040B9			G5T1	S1 1	1B/3-3-3
48 <i>Hesperolinon congestum</i> Marin western flax	PDLIN01060	Threatened	Threatened	G2	S2.1	1B/3-3-3
49 <i>Horkelia tenuiloba</i> thin-lobed horkelia	PDR0S0W0E0			G2	S2.2	1B/2-2-3
50 <i>Hydrochara rickseckeri</i> Ricksecker's water scavenger beetle	IICOL5V010			G1G2	S1S2	
51 <i>Lasthenia burkei</i> Burke's goldfields	PDAST5L010	Endangered	Endangered	G1	S1 1	1B/3-3-3
52 <i>Lasthenia conjugens</i> Contra Costa goldfields	PDAST5L040	Endangered		G1	S1.1	1B/3-3-3
53 <i>Lasthenia macrantha ssp. bakeri</i> Baker's goldfields	PDAST5L0C4			G3T2	S2 2	1B/2-2-3
54 <i>Laterallus jamaicensis coturniculus</i> California black rail	ABNME03041		Threatened	G4T1	S1	
55 <i>Lavinia symmetricus ssp. 2</i> Tomales roach	AFCJB19022			G5T2T3	S2S3	SC
56 <i>Layia septentrionalis</i> Colusa layia	PDAST5N0F0			G2	S2.2	1B/2-2-3
57 <i>Legenere limosa</i> legenere	PDCAM0C010			G2	S2.2	1B/2-3-3
58 <i>Leptosiphon jepsonii</i> Jepson's leptosiphon	PDPLM09140			G2	S2.2	1B/2-2-3
59 <i>Lilium pardalinum ssp. pitkinense</i> Pitkin Marsh lily	PMLIL1A0H3	Endangered	Endangered	G5T1	S1 1	1B/3-3-3
60 <i>Limnanthes vinculans</i> Sebastopol meadowfoam	PDLIM02090	Endangered	Endangered	G2	S2 1	1B/2-3-3
61 <i>Linderiella occidentalis</i> California linderiella	ICBRA06010			G3	S2S3	
62 <i>Microseris paludosa</i> marsh microseris	PDAST6E0D0			G2	S2.2	1B/2-2-3
63 <i>Navarretia leucocephala ssp. bakeri</i> Baker's navarretia	PDPLM0C0E1			G4T2	S2.1	1B/2-3-3
64 <i>Navarretia leucocephala ssp. plieantha</i> many-flowered navarretia	PDPLM0C0E5	Endangered	Endangered	G4T1	S1.2	1B/3-2-3
65 <i>Northern Coastal Salt Marsh</i>	CTT52110CA			G3	S3.2	
66 <i>Northern Hardpan Vernal Pool</i>	CTT44110CA			G3	S3.1	
67 <i>Northern Vernal Pool</i>	CTT44100CA			G2	S2 1	
68 <i>Oncorhynchus mykiss irideus</i> steelhead-central California coast esu	AFCHA0209G	Threatened		G5T2	S2	
69 <i>Penstemon newberryi var. sonomensis</i> Sonoma beardtongue	PDSCR1L483			G4T1	S1 3	1B/3-1-3
70 <i>Plagiobothrys mollis var. vestitus</i> Petaluma popcorn-flower	PDBOR0V0Q2			G4?TX	SX	1A/ *

California Department of Fish and Game
Natural Diversity Database

Selected Elements by Scientific Name

Special Status Species within the 7.5' USGS quadrangle "Cotati" and the surrounding eight quads: Sebastopol, Santa Rosa, Kenwood, Two Rock, Glen Ellen, Point Reyes NE, Petaluma, Petaluma River.

Scientific Name/Common Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS/R-E-D
71 <i>Pleuropogon hooverianus</i> North Coast semaphore grass	PMPOA7Y031		Threatened	G1	S1 1	1B/3-3-3
72 <i>Pogonichthys macrolepidotus</i> Sacramento splittail	AFCJB34020			G2	S2	SC
73 <i>Polygonum marinense</i> Marin knotweed	PDPGN0L1C0			G1Q	S1.1	3/3-3-3
74 <i>Potentilla hickmanii</i> Hickman's cinquefoil	PDROS1B0U0	Endangered	Endangered	G1	S1 1	1B/3-3-3
75 <i>Rana aurora draytonii</i> California red-legged frog	AAABH01022	Threatened		G4T2T3	S2S3	SC
76 <i>Rana boylei</i> foothill yellow-legged frog	AAABH01050			G3	S2S3	SC
77 <i>Reithrodontomys raviventris</i> salt-marsh harvest mouse	AMAFF02040	Endangered	Endangered	G1G2	S1S2	
78 <i>Rhynchospora californica</i> California beaked-rush	PMCYP0N060			G1	S1.1	1B/3-3-3
79 <i>Rhynchospora capitellata</i> brownish beaked-rush	PMCYP0N080			G5	S2S3	2/2-2-1
80 <i>Rhynchospora globularis</i> var. <i>globularis</i> round-headed beaked-rush	PMCYP0N0W1			G5?T5?	S1.1	2/3-3-1
81 <i>Sidalcea calycosa</i> ssp. <i>rhizomata</i> Point Reyes checkerbloom	PDMAL11012			G5T2	S2 2	1B/2-2-3
82 <i>Sidalcea oregana</i> ssp. <i>valida</i> Kenwood Marsh checkerbloom	PDMAL110K5	Endangered	Endangered	G5T1	S1.1	1B/3-3-3
83 <i>Syncaris pacifica</i> California freshwater shrimp	ICMAL27010	Endangered	Endangered	G1	S1	
84 <i>Taxidea taxus</i> American badger	AMAJF04010			G5	S4	Y
85 <i>Trifolium amoenum</i> showy indian clover	PDFAB40040	Endangered		G1	S1 1	1B/3-3-3
86 <i>Trifolium depauperatum</i> var. <i>hydrophilum</i> saline clover	PDFAB400R5			G5T2?	S2 2?	1B/3-2-3
87 <i>Valley Needlegrass Grassland</i>	CTT42110CA			G1	S3 1	
88 <i>Viburnum ellipticum</i> oval-leaved viburnum	PDCPR07080			G5	S2 3	2/2-1-1



Inventory of Rare and Endangered Plants v6-04d1 11-12-04

Status: Search Results - Tue Dec 28 11:51:22 2004

{QUADS_123} =~ m/501C|484A|484B|502D|502A|485A|501D|501.

Tip: Words meant to be searched as a unit should be wrapped in quotes, e.g., "coastal dunes".
[all tips and help.][search history]


Your Quad Selection: Cotati (501C) 3812236, Petaluma River (484A) 3812225, Petaluma (484B) 3812226, Two Rock (502D) 3812237, Sebastopol (502A) 3812247, Point Reyes NE (485A) 3812227, Glen Ellen (501D) 3812235, Kenwood (501A) 3812245, Santa Rosa (501B) 3812246

Hits 1 to 50 of 66

To save selected records for later study, click the ADD button.

Selections will appear in a new window.

open	save	hits	scientific	common	family	CNPS
	<input type="checkbox"/>	1	Allium peninsulare var. franciscanum	Franciscan onion	Liliaceae	List 1B
	<input type="checkbox"/>	1	Alopecurus aequalis var. sonomensis	Sonoma alopecurus	Poaceae	List 1B
	<input type="checkbox"/>	1	Amorpha californica var. napensis	Napa false indigo	Fabaceae	List 1B
	<input type="checkbox"/>	1	Amsinckia lunaris	bent-flowered fiddleneck	Boraginaceae	List 1B
	<input type="checkbox"/>	1	Arctostaphylos canescens ssp. sonomensis	Sonoma manzanita	Ericaceae	List 1B
	<input type="checkbox"/>	1	Arctostaphylos densiflora	Vine Hill manzanita	Ericaceae	List 1B
	<input type="checkbox"/>	1	Arctostaphylos stanfordiana ssp. decumbens	Rincon manzanita	Ericaceae	List 1B
	<input type="checkbox"/>	1	Astragalus tener var. tener	alkali milk-vetch	Fabaceae	List 1B
	<input type="checkbox"/>	1	Balsamorhiza macrolepis var. macrolepis	big-scale balsamroot	Asteraceae	List 1B
	<input type="checkbox"/>	1	Blennosperma bakeri	Sonoma sunshine	Asteraceae	List 1B
	<input type="checkbox"/>	1	Brodiaea californica var. leptandra	narrow-anthered California brodiaea	Liliaceae	List 1B
	<input type="checkbox"/>	1	Calamagrostis bolanderi	Bolander's reed grass	Poaceae	List 4
	<input type="checkbox"/>	1	Calamagrostis crassiglumis	Thurber's reed grass	Poaceae	List 2
	<input type="checkbox"/>	1	Campanula californica	swamp harebell	Campanulaceae	List 1B
	<input type="checkbox"/>	1	Carex albida	white sedge	Cyperaceae	List 1B
	<input type="checkbox"/>	1	Castilleja uliginosa	Pitkin Marsh Indian paintbrush	Scrophulariaceae	List 1A

	┌	1	<u>Ceanothus confusus</u>	Rincon Ridge ceanothus	Rhamnaceae	List 1B
	┌	1	<u>Ceanothus divergens</u> 	Calistoga ceanothus	Rhamnaceae	List 1B
	┌	1	<u>Ceanothus foliosus</u> var. <u>vineatus</u>	Vine Hill ceanothus	Rhamnaceae	List 1B
	┌	1	<u>Ceanothus masonii</u> 	Mason's ceanothus	Rhamnaceae	List 1B
	┌	1	<u>Ceanothus sonomensis</u> 	Sonoma ceanothus	Rhamnaceae	List 1B
	┌	1	<u>Centromadia parryi</u> ssp. <u>parryi</u>	pappose tarplant	Asteraceae	List 1B
	┌	1	<u>Chorizanthe valida</u> 	Sonoma spineflower	Polygonaceae	List 1B
	┌	1	<u>Cirsium andrewsii</u> 	Franciscan thistle	Asteraceae	List 1B
	┌	1	<u>Clarkia imbricata</u> 	Vine Hill clarkia	Onagraceae	List 1B
	┌	1	<u>Cordylanthus maritimus</u> ssp. <u>palustris</u> 	Point Reyes bird's- beak	Scrophulariaceae	List 1B
	┌	1	<u>Cordylanthus mollis</u> ssp. <u>mollis</u> 	soft bird's-beak	Scrophulariaceae	List 1B
	┌	1	<u>Delphinium bakeri</u> 	Baker's larkspur	Ranunculaceae	List 1B
	┌	1	<u>Delphinium luteum</u> 	yellow larkspur	Ranunculaceae	List 1B
	┌	1	<u>Downingia pusilla</u> 	dwarf downingia	Campanulaceae	List 2
	┌	1	<u>Erigeron biolettii</u> 	streamside daisy	Asteraceae	List 3
	┌	1	<u>Eriogonum luteolum</u> var. <u>caninum</u> 	Tiburon buckwheat	Polygonaceae	List 3
	┌	1	<u>Erodium macrophyllum</u> 	round-leaved filaree	Geraniaceae	List 2
	┌	1	<u>Fritillaria liliacea</u> 	fragrant fritillary	Liliaceae	List 1B
	┌	1	<u>Gilia capitata</u> ssp. <u>tomentosa</u>	woolly-headed gilia	Polemoniaceae	List 1B
	┌	1	<u>Hemizonia congesta</u> ssp. <u>leucocephala</u> 	Hayfield tarplant	Asteraceae	List 3
	┌	1	<u>Horkelia tenuiloba</u> 	thin-lobed horkelia	Rosaceae	List 1B
	┌	1	<u>Lasthenia burkei</u> 	Burke's goldfields	Asteraceae	List 1B
	┌	1	<u>Lasthenia conjugens</u> 	Contra Costa goldfields	Asteraceae	List 1B
	┌	1	<u>Lasthenia macrantha</u> ssp. <u>bakeri</u>	Baker's goldfields	Asteraceae	List 1B
	┌	1	<u>Layia septentrionalis</u>	Colusa layia	Asteraceae	List 1B
	┌	1	<u>Legenere limosa</u> 	legenere	Campanulaceae	List 1B
	┌	1	<u>Leptosiphon jepsonii</u>	Jepson's linanthus	Polemoniaceae	List 1B

	<input type="checkbox"/>	1	<u>Lessingia hololeuca</u>	woolly-headed lessingia	Asteraceae	List 3
	<input type="checkbox"/>	1	<u>Lilium pardalinum ssp. pitkinense</u>	Pitkin Marsh lily	Liliaceae	List 1B
	<input type="checkbox"/>	1	<u>Limnanthes vinculans</u>	Sebastopol meadowfoam	Limnanthaceae	List 1B
	<input type="checkbox"/>	1	<u>Micropus amphibolus</u>	Mt. Diablo cottonweed	Asteraceae	List 3
	<input type="checkbox"/>	1	<u>Microseris paludosa</u>	marsh microseris	Asteraceae	List 1B
	<input type="checkbox"/>	1	<u>Navarretia leucocephala ssp. bakeri</u>	Baker's navarretia	Polemoniaceae	List 1B
	<input type="checkbox"/>	1	<u>Navarretia leucocephala ssp. plieantha</u>	many-flowered navarretia	Polemoniaceae	List 1B

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