

Hopper Mountain National Wildlife Refuge Species List

Extracted from Hopper Mountain National Wildlife Refuge Complex
Calendar Year 2002 Annual Narrative Report

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Partial Refuge Plant List:

Bigleaf maple (*Acer macrophyllum*)
Woolly Indian paintbrush (*Castilleja foliosa*)
Chamise (*Adenostoma fasciculatum*)
Buck brush (*Ceanothus cuneatus*)
California maiden-hair fern (*Adiantum jordanii*)
Hoary ceanothus (*Ceanothus oliganthus*)
Big flower dandelion (*Agoseris grandiflora*)
Mouse-eared chickweed (*Cerastium glomeratum*)
Bentgrass (*Agrostis* sp.)
Desert mountain mahogany (*Cercocarpus betuloides*)
Sticky allophyllum (*Allophyllum glutinosum*)
Goosefoot (*Chenopodium californicum*)
California false indigo (*Amporpha californica*)
Soap plant (*Chlorogalum pomeridianum*)
Rancher's fire (*Amsinckia menziesii*)
Bull thistle (*Cirsium vulgare*)
Indian hemp (*Aporcynum cannabinum*)
Miner's lettuce (*Claytonia perfoliata*)
Eastwood manzanita (*Arcto staphyloglandulosa*)
Pipestem clematis (*Clematis lasiantha*)
Big berry manzanita (*Arcto staphyloglauca*)
Chinese houses (*Collinsia heterophylla*)
Parry's manzanita (*Arcto staphyloparryana*)
South American horseweed (*Conyza bonariensis*)
California sagebrush (*Artemisia californica*)

Cudweed aster (*Lessingia filaginifolia*)
 Minute forget-me-not (*Cryptantha micromeres*)
 Common forget-me-not (*Cryptantha intermedia*)
 California milkweed (*Asclepias californicus*)
 Mugwort (*Artemisia douglasii*)
 Narrowleaf milkweed (*Asclepias fascicularis*)
 Coyote melon, calabazilla (*Cucurbita foetidissima*)
 Thread-leaved locoweed (*Astragalus filipes*)
 Dodder (*Cuscuta* sp.)
 Wild oat (*Avena fatua*)
 Bermuda grass (*Cynodon dactylon*)
 Coyote brush (*Baccharis pilularis*)
 Rattlesnake weed (*Dichelostemma pulchella*)
 Mule fat, seep willow (*Baccharis salicifolia*)
 Blue dicks (*Dichelostemma pulchella*)
 Black mustard (*Brassica nigra*)
 Hairy crabgrass (*Digitaria sanguinalis*)
 California brome (*Bromus carinatus*)
 Bush monkey flower (*Diplacus longiflorus*)
 Soft chess (*Bromus mollis*, *B. hordeaceus*)
 Coastal wood fern (*Dryopteris arguta*)
 Red brome (*Bromus rubes*)
 Live-forever (*Didleya cymosa*)
 Cheat grass (*Bromus tectorum* var. *tectorum*)
 Lance-leaved live forever (*Didleya lanceolata*)
 Redmaids (*Calandrinia ciliata*)
 Sand spike-rush (*Eleocharis montevidensis*)
 Mariposa lily (*Calochortus* sp.)
 Giant wildrye (*Elymus* (= *Leyrnus*) *condensatus*)
 Mustard primrose (*Camissonia californica*)
 Willow herb (*Epilobium adenocaulum* (= *E. ciliatum*)
 Indian paintbrush (*Castilleja affinis*)
 Horsetail (*Equisetum* sp.)
 Woolly star (*Eriastrum* sp.)
 California goldfields (*Lasthenia californica*)
 Slender fleabane (*Erigeron foliosus*)
 Tidy tips (*Layia ptyglossa*)
 Yerba santa (*Eriodictyon crassifolium*)
 Prickly phlox (*Leptodactylon californicum*)
 Long-stemmed buckwheat (*Eriogonum elongatum*)
 Linanthus (*Linanthus androsaceus* (= *L. parviflorus*)
 California buckwheat (*Eriogonum fasciculatum*)
 Woodland star (*Lithophragma affine*)
 Barestem buckwheat (*Eriogonum nudum*)
 Foothill lomatium (*Lomatium utriculatum*)
 Rose buckwheat (*Eriogonum roseum*)

Lomatium (*Lomatium* sp.)
 Buckwheat (*Eriogonum* sp.)
 Southern honeysuckle (*Lonicera subspicata*)
 Golden yarrow (*Eriophyllum confertiflorum*)
 Deerweed (*Lotus scoparius*)
 Redstem filaree (*Erodium cicutarium*)
 Bicolored lupine (*Lupinus bicolor*)
 Coast wallflower (*Erysimum capitatum* ssp. *capitatum*)
 Grape soda lupine (*Lupinus excubitus*)
 California poppy (*Eschscholzia californica*)
 Fleshy lupine (*Lupinus succulentus*)
 Eucrypta (*Eucrypta chrysanthemifolia*)
 Cliff aster (*Malacothrix clevelandii*)
 Fescue (*Festuca ruber* (= *Vulpia*)
 Cheeseweed (*Malva parviflora*)
 California filago (*Filago californica*)
 Large-fruited man-root (*Marah macrocarpus*)
 California flowering ash (*Fraxinus dipetala*)
 Horehound (*Marrubium vulgare*)
 Pine mat (*Galium andrewsii* ssp. *andrewsii*)
 Burclover (*Medicago polymorpha*)
 Chaparral bedstraw (*Galium angustifolium*)
 Coast melic grass (*Melica imperfecta*)
 Catchweed bedstraw (*Galium aparine*)
 Blazing star (*Metzelia* sp.)
 Silk-tassel (*Garrya* sp.)
 Micropus (*Micropus californicus*)
 Everlasting (*Gnaphalium bicolor*)
 Microseris (*Microseris heterophyllos*)
 White everlasting (*Gnaphalium microcephalum*)
 Slender phlox (*Microsteris gracili* ssp. *humilis*)
 Gumplant (*Grindelia robusta*)
 California wishbone bush (*Mirabilis californica*)
 Sneezeweed (*Helianthemum puberulum*)
 Baby blue eyes (*Nemophila* sp.)
 Toyon (*Heteromeles arbutifolia*)
 Oleander (*Nerium oleander*)
 Goldenbush (*Haplopappus linearifolius*)
 Chamise broom-rape (*Orobancha bulbosa*)
 Barley (*Hordeum* sp.)
 Owl ' s clover (*Orthocarpus* sp.)
 Coastal goldenbush (*Isocoma veneta*)
 Smilo (*Oryzopsis* (= *Piptatherum*) *miliacea*)
 California black walnut (*Juglans californica*)
 Sweet cicely (*Osmorhiza brachypoda*)
 Rush (*Juncus* sp.)

California Peony (*Paeonia californica*)
 Stubflower penstemon (*Keckiella breviflora*)
 Coffee fern (*Pellaea andromedaefolia*)
 Sweet pea (*Lathyrus laetiflorus* ssp. *barbarae*)
 Bird's foot cliffbrake (*Pellaea mucronata*)
 Sacapellote, pereaia (*Perezia microcephala* (= *Acourtia* m.)
 Lemonade berry (*Rhus integrifolia*)
 Caterpillar phacelia (*Phacelia cicutaria*)
 Sugar bush (*Rhus ovata*)
 Imbricate phacelia (*Phaceliaimbricata* ssp. *imbricata*)
 Squaw bush (*Rhus trilobata*)
 Parry's phacelia (*Phacelia parryi*)
 Southern California gooseberry (*Ribes californicum*)
 Branching phacelia (*Phacelia ramosissima*)
 Currant (*Ribes malvaceum*)
 Canary grass (*Phalaris* sp.)
 California wild rose (*Rosa californica*)
 Fiesta flower (*Pholistoma auritum*)
 California blackberry (*Rubus californicus*)
 Big leaf mistletoe (*Phoradendron tomentosum*)
 Curly dock (*Rumex crispus*)
 Oak mistletoe (*Phoradendron villosum* ssp. *villosum*)
 Dock (*Rumex* sp.)
 Goldenback fern (*Pityrogramma triangularis*)
 Arroyo willow (*Salix lasiolepis*)
 Popcorn flower (*Plagiobothrys nothofulvus*)
 White sage (*Salvia apiana*)
 Western sycamore (*Platanus racemosa*)
 Purple sage (*Salvia leucophylla*)
 Pine bluegrass (*Poa scabrella* (= *P. secunda*)
 Black sage (*Salvia mellifera*)
 Milwort (*Polygala cornuta*)
 Pitcher sage (*Salvia spathaceae*)
 California polypody (*Polypodium californicum*)
 Blue elderberry (*Sambucus mexicana*)
 Rabbits foot grass (*Polypogon monspeliensis*)
 Sanicle (*Sanicula arguta*)
 Holly-leaved cherry (*Prunus ilicifolia* ssp. *ilicifolia*) Snide (*Sanicula* sp.)
 Western choke cherry (*Prunus virginiana*)
 Bigelow's spike moss (*Selaginella bigelovii*)
 Fairy mist (*Pterostegia drymarioides*)
 Brewer's groundsel (*Senecio breweri*)
 Coast live oak (*Quercus agrifolia*)
 Shrubby butterweed (*Senecio douglasii* (= *S. flaccidus*)
 Scrub oak (*Quercus berberidifolia*)
 Shepherd's needle (*Scandix pecten - veneris*)

Canyon or golden-cup oak (*Quercus chrysolepis*)
 California bulrush (*Scirpus olneyi* (= *S. americanus*)
 Scrub oak (*Quercus dumosa*)
 Few-leaved globe mallow (*Sidalcea amalvaeflowrsparsifolia*)
 Interior live oak (*Quercus wislizenii*)
 London rocket (*Sisymbrium irio*)
 Rafinesquia (*Rafinesquia californica*)
 Blue-eyed grass (*Sisyrinchium umbellum*)
 California buttercup (*Ranunculus californicus*)
 Nightshade (*Solanum Xantii*)
 California coffeeberry (*Rhamnus californica*)
 California goldenrod (*Solidago californica*)
 Redberry (*Rhamnus crocea*)
 Common sow thistle (*Sonchus oleraceus*)
 Hollyleaf redberry (*Rhamnus ilicifolia*)
 Fort Tejon milk aster (*Stephanomeria cichoriacea*)
 Giant needlegrass (*Stipa* (= *Achna therum*) *coronata*)
 Slender needlegrass (*Stipa* (= *Achnatherum*) *lepida*)
 Purple needlegrass (*Stipa* (= *Nassella*) *pulchra*)
 Stylocline (*Stylocline gnaphalioides*)
 Snowberry (*Symphoricarpos mollis*)
 Tauschia (*Tauschia arguta*)
 False lupine (*Thermopsis macrophylla*)
 Broad-leaved cattail (*Typha latifolia*)
 Lace pod (*Thysanocarpus curvipes*)
 Woolly bluecurls (*Trichostema lanatum*)
 Poison oak (*Toxicodendron diversilobum*)
 California bay (*Umbellularia californica*)
 Giant creek nettle (*Urtica dioica* ssp. *holsericea*)
 Vetch (*Vicia* sp.)
 Verbena (*Verbena* sp.)
 Periwinkle (*Vinca* sp.)
 Rattail fescue (*Vulpia myuros*)
 Lord's candle (*Yucca whipplei* ssp. *intermedia*)
 California fuchsia (*Zauschneria* (= *Epilobium*) *canum*)

Avian Species:

RAPTORS:

HMNWR provides foraging, nesting, and wintering habitat for a variety of raptors.

Resident and /or Breeding Raptors Include:

- California condor (*Gymnogyps californianus*)
 - Turkey vulture (*Cathartes aura*)
 - American kestrel (*Falco sparverius*)
- Black-shouldered kite (*Elanus caeruleus*)
 - Prairie falcon (*Falco mexicanus*)

- Northern harrier (*Circus cyaneus*)
 - Barn owl (*Tyto alba*)
 - Western screech owl (*Otus kennicottii*)
 - Red-tailed hawk (*Buteo jamaicensis*)
 - Golden eagle (*Aquila chrysaetos*)
 - Great horned owl (*Bubo virginianus*)
 - Wintering Raptors Include:
 - Sharp-shinned hawk (*Accipiter striatus*)
 - Ferruginous hawk (*Buteo regalis*)
 - Red-shouldered hawk (*Buteo lineatus*)
 - Rough-legged hawk (*Buteo lagopus*)
 - Migratory/Transient Raptors Include:
 - Short-eared owl (*Asio flammulus*)
 - Osprey (*Pandion haliaetus*)
 - Northern pygmy owl (*Glaucidium gnoma*)
 - Bald eagle (*Haliaeetus leucocephalus*)
 - Coopers hawk (*Accipiter cooperii*)
 - Merlin (*Falco columbarius*)
 - Peregrine falcon (*Falco peregrinus*)
 - Swainson's hawk (*Buteo swainsoni*)
2. MIGRATORY AVIAN SPECIES:

Due to the limited acreage of HMNWR, birds may be identified as transient on Refuge property, and classified as residents in the surrounding area. Below is a list of migratory birds identified on or near HMNWR from CY95-97.

- Migratory Avian Species Include:
- American crow (*Corvus brachyrhynchos*)
 - Pacific slope flycatcher (*Empidonax difficilis*)
 - Ash-throated flycatcher (*Myiarchus cinerascens*)
 - Rock wren (*Salpinctes obsoletus*)
 - American robin (*Turdus migratorius*)
 - Ruby-crowned kinglet (*Regulus calendula*)
 - Rock dove (*Columba livia*)
 - Savannah sparrow (*Passerculus sandwichensis*)
 - Black-headed grosbeak (*Pheucticus melanocephalus*)
 - Say's phoebe (*Sayornis saya*)
 - Brown-headed cowbird (*Molothrus ater*)
 - Swainson's thrush (*Catharus ustulatus*)
 - California thrasher (*Toxostoma redivivum*)
 - Violet-green swallow (*Tachycineta thalassina*)
 - Cedar waxwing (*Bombycilla cedrorum*)
 - Warbling vireo (*Vireo gilvus*)
 - Common snipe (*Gallinago gallinago*)
 - Water pipet (*Anthus spinoletta*)

- Common yellowthroat (*Geothlypis trichas*)
 - Western kingbird (*Tyrannus verticalis*)
 - Dark-eyed junco (*Junco hyemalis*)
- Western meadowlark (*Sturnella neglect*)
 - Fox sparrow (*Passerella iliaca*)
- Western tanager (*Piranga ludoviciana*)
 - Gadwall (*Anas strepera*)
 - Wilson's warbler (*Wilsonia pusilla*)
 - Hermit thrush (*Catharus guttatus*)
 - Yellow warbler (*Dendroica petechia*)
- Hermit warbler (*Dendroica occidentalis*)
 - Hooded oriole (*Icterus cucullatus*)
 - House wren (*Troglodytes aedon*)
 - Hutton's Vireo (*Vireo huttoni*)
 - Lazuli bunting (*Passerina amoena*)
- Lewis' woodpecker (*Melanerpes lewis*)
 - Mallard (*Anas platyrhynchos*)
 - Northern oriole (*Icterus galbula*)
- N. rough-winged swallow (*Stelgidopteryx serripennis*)
 - Orange-crowned warbler (*Vermivora celata*)

RESIDENT AVIAN SPECIES:

The most common and/or visible wildlife species known to utilize HMNWR are the resident species of birds. Listed below are the resident avian species that have been observed and documented on or near HMNWR from CY95-97.

Resident Avian Species Include:

- Acorn woodpecker (*Melanerpes formicivorus*)
 - Mountain quail (*Oreortyx pictus*)
 - American goldfinch (*Carduelis tristis*)
 - Mourning dove (*Zenaida macroura*)
 - Anna's hummingbird (*Calypte anna*)
 - Northern flicker (*Colaptes auratus*)
 - Band-tailed pigeon (*Columba fasciata*)
- Northern mockingbird (*Mimus polyglottos*)
 - Bewick's wren (*Thryomanes bewickii*)
- Nuttall's woodpecker (*Picoides nuttallii*)
 - Black phoebe (*Sayornis nigricans*)
 - Phainopepla (*Phainopepla nitens*)
- Blue-gray gnatcatcher (*Polioptila caerulea*)
 - Plain titmouse (*Parus inornatus*)
 - Bushtit (*Psaltriparus minimus*)
 - Purple finch (*Carpodacus purpureus*)
 - California quail (*Callipepla californica*)
- Red-breasted sapsucker (*Sphyrapicus ruber*)

- California thrasher (*Toxostoma redivium*)
- Red-naped sapsucker (*Sphyrapicus nuchalis*)
 - California towhee (*Pipilo fuscus*)
- Rufous-sided towhee (*Pipilo erythrophthalmus*)
 - Canyon wren (*Catherpes mexicanus*)
 - Scrub jay (*Aphelocoma coerulescens*)
- Common poorwill (*Phalaenoptilus nuttallii*)
 - Song sparrow (*Melospiza melodia*)
 - Common raven (*Corvus corax*)
 - Sora (*Porzana carolina*)
- Golden-crowned sparrow (*Zonotrichia atricapilla*)
 - Virginia rail (*Rallus limicola*)
- Greater roadrunner (*Geococcyx californianus*)
 - Western bluebird (*Sialia mexicana*)
 - Hairy woodpecker (*Picoides villosus*)
- White-breasted nuthatch (*Sitta carolinensis*)
 - House finch (*Carpodacus mexicanus*)
- White-crowned sparrow (*Zonotrichia leucophrys*)
 - Lark sparrow (*Chondestes grammacus*)
- White-throated swift (*Aeronautes saxatalis*)
- Lawrence's goldfinch (*Carduelis lawrencei*)
 - Wrenit (*Chamaea fasciata*)
 - Lesser goldfinch (*Carduelis psaltria*)
- Yellow-rumped warbler (*Dendroica coronata*)
- Loggerhead shrike (*Lanius ludovicianus*)

MAMMALS:

The following mammals have been observed at HMNWR:

Resident Mammals:

- Big brown bat (*Eptesicus fuscus*)
 - Badger (*Taxidea taxus*)
- Gray fox (*Urocyon cinereoargenteus*)
 - Black bear (*Ursus americanus*)
 - House mouse (*Mus musculus*)
 - Black rat (*Rattus rattus*)
- Merriam chipmunk (*Eutamias merriami*)
 - Bobcat (*Lynx rufus*)
 - Mountain lion (*Felis concolor*)
- A Broad-footed mole (*Scapanus latimanus*)
 - Mule deer (*Odocoileus hemionus*)
 - Brush rabbit (*Sylvilagus bachmani*)
 - Norway rat (*Rattus norvegicus*)
- California ground squirrel (*Spermophilus beecheyi*)
 - Pacific kangaroo rat (*Dipodomys agilis*)

- A California mouse (*Peromyscus maniculatus*)
 - Red fox (*Vulpes fulva*)
 - Canyon mouse (*Peromyscus crinitus*)
 - Striped skunk (*Mephitis Mephitis*)
 - California pocket mouse (*Perognathus californicus*)
 - Valley pocket gopher (*Thomomys bottae*)
 - Coyote (*Canis latrans*)
 - Western gray squirrel (*Sciurus griseus*)
 - Deer mouse (*Peromyscus maniculatus*)
 - Desert woodrat (*Neotoma lepida*)
 - Dusky-footed woodrat (*Neotoma fuscipes*)
- A = These mammals have been observed on property surrounding HMNWR, but not on the Refuge itself.

REPTILES AND AMPHIBIANS:

The following reptiles and amphibians have been observed at HMNWR:

- Resident Reptiles and Amphibians:
- California black-headed snake (*Tantilla planiceps*)
 - Southern alligator lizard (*Gerrhonotusmulticarinatus*)
 - California treefrog (*Hyla cadaverina*)
 - Western aquatic garter snake (*Thamnophis couchii*)
 - Coast horned lizard (*Phrynosoma coronatum*)
 - Western fence lizard (*Sceloporus occidentalis*)
 - Common kingsnake (*Lampropeltis getulus*)
 - Western patch-nosed snake (*Salvadora hexalepis*)
 - Gopher snake (*Pituophis melanoleucus*)
 - Western pond turtle (*Clemmys marmorata*)
 - Night snake (*Hypsiglena torquata*)
 - Western rattlesnake (*Crotalus viridis*)
 - Pacific treefrog (*Hyla regilla*)
 - Western skink (*Eumeces skiltonianus*)
 - Ringneck snake (*Diadophis punctatus*)
 - Western toad (*Bufo boreas*)
 - Side-blotched lizard (*Uta stansburiana*)
 - Western whiptail (*Cnemidophorus tigris*)