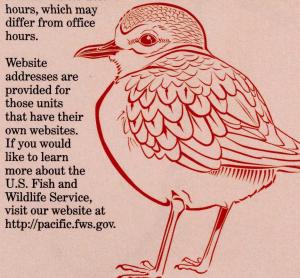


This brochure describes National Wildlife Refuges (NWR), National Fish Hatcheries (NFH), and other management units of the U.S. Fish & Wildlife Service in California. Those listed under "Discover Your National Wildlife Refuges" provide visitor access. Those under "Sanctuaries and Private Lands Closed to Visitors" are closed to the public to protect imperiled species, to serve as undisturbed wildlife sanctuaries, or because a conservation easement includes privately-owned lands. Some of these allow viewing from bordering areas.

A brief description of the habitat, wildlife, recreation opportunities, and addresses and phone numbers are provided for each refuge or unit. Environmental education programs for school children are available at most refuges. Many have active volunteer programs, involved with restoration projects, special events, and other activities. Several sites are assisted by local non-profit refuge support groups. And many hold annual special events and festivals, such as the Wild on Wetlands weekend at Los Banos NWR (March), San Diego NWR Bird Festival (February), and Modoc NWR Migratory Bird Festival (September). Contact each refuge to learn more about these opportunities and events.

Offices are generally open Monday through Friday, from 7:30 a.m. to 4:00 p.m., unless otherwise noted. Since recreational opportunities may vary seasonally it is a good idea to contact the refuge or hatchery to confirm visitor access



U.S. Fish & Wildlife Service Discover Wildlife California







May 2004

1 800/344 WILD For Refuge information http://www.tws.gov

U.S. Fish & Wildlife Service http://pacific.fws.gov

> 510/792-0222 Portland, OR 97232 911 NE 11th Avenue

Discover Your National Wildlife Refuges

530/667-2231

■ Clear Lake NWR c/o Klamath Basin NWR Complex 4009 Hill Road Tulelake, California 96134

upland birds.

Directions: From Tulelake, drive south on Highway 139 for 23 miles. Turn east off Highway 139 onto Forest Service Road 136 and drive east for 9 miles. Access to the north side of the refuge is from Kowoloski Road, 4 miles south of Malin. The refuge's roads are impassable during wet weather.

Wildlife: American white pelicans, double-crested cormorants,

and other colonial nesting birds, including gulls and terns, nest

on small islands. Pronghorn antelope, Mule deer, and sage grouse inhabit the dry grasslands. Habitat: 33,440 acres, including a 23,770-acre lake surrounded by dry grasslands, sagebrush, and scattered juniper trees.

Recreation: Wildlife viewing, nature study and photography are permitted year round, and waterfowl and pronghorn hunting are permitted seasonally. Except for limited roads into the refuge for designated hunting programs, refuge use is limited to roads on the north and south sides to protect nesting colonial and

Special Note: The lake level is controlled by a Bureau of Reclamation dam to provide irrigation water to the Tulelake area. Contact Klamath Basin NWR Complex for public use

Coachella Valley NWR 760/348-5278 or 760/251-4860 c/o Sonny Bono Salton Sea NWR Complex 906 West Sinclair Road Calipatria, California 92233-9744

Directions: From Interstate 10 take the Ramon Road exit and travel east for approximately 4 miles; turn north on Thousand Palms Road and travel approximately 2 miles to the visitor $\,$ center; or, from Interstate 10 take the Washington exit and travel 5 miles north to Thousand Palms Road; turn north and travel 2 miles to the visitor center.

Wildlife: Many migratory birds and desert wildlife species can be found on the refuge. The federally threatened Coachella Valley fringe-toed lizard, threatened Coachella Valley milkvetch, and other sensitive species, such as the flat-tailed horned lizard, are protected within the refuge boundary.

Habitat: 3,276 acres of aeolian habitat types: sand dunes, sand nummocks, and sandy plains all within the "blowsand" ecosystem. Recreation: Enjoy wildlife viewing, hiking, horseback riding, and photography along designated trails only.

Special Note: The Coachella Valley NWR is part of the larger 20,114-acre Coachella Valley Preserve made up of lands managed cooperatively by the U.S. Fish and Wildlife Service. Bureau of Land Management, California Department of Fish and Game, California Department of Parks and Recreation, The Nature Conservancy, and the Center for Natural Lands Management, to protect critical habitat for the threatened Coachella Valley fringe-toed lizard. While the Coachella Valley NWR is closed to the public except for two equestrian trails, the Thousand Palms Oasis Visitor Center is open daily during the spring and fall, and the preserve is open daily, sunrise to sunset.

Colusa NWR c/o Sacramento NWR Complex 752 County Road 99W Willows, California 95988

Directions: From I-5 take the Colusa/Highway 20 exit, drive 6 miles east on Highway 20, the refuge entrance is on the right. Wildlife: Thousands of waterfowl are present from September through March with peak populations in December and January. Many birds and mammals can be seen year round.

Habitat: 4,626 acres, including seasonal marsh, permanent ponds, and uplands.

Recreation: Enjoy wildlife viewing and photography as you drive the 3-mile, graveled auto tour through wetlands. Walk a one-mile trail along a lush riparian slough. The auto tour and trail are open sunrise to sunset year round. Waterfowl and pheasant hunting is permitted seasonally on a separate area of the refuge.

530/934-2801 Delevan NWR

Directions: From Williams, take Interstate 5 north 9 miles to Maxwell Road exit. Drive east on Colusa-Maxwell Road for 4 miles to graveled Four Mile Road which parallels the west refuge houndary From Colusa, travel north on the Colusa-Princeton Road 5 miles to Colusa-Maxwell Road. Turn west

and travel 4 miles to graveled Four Mile Road. Wildlife: Waterfowl are present from September through March. See hundreds of thousands of ducks and geese from November through January. Many other birds and mammals can be seen

Habitat: 5,797 acres including seasonal marsh, permanent ponds, and uplands.

Recreation: Enjoy wildlife observation and photography from perimeter roads. Waterfowl and pheasant hunting permitted

Don Edwards San Francisco Bay NWR 510/792-0222

c/o San Francisco Bay NWR Complex Headquarters/Visitor Center 1 Marshlands Road Fremont, California 94536 510/792-0222

1751 Grand Boulet Alviso, CA 95002 408/262-5513

Directions: The visitor center and refuge headquarters are located near Dumbarton Bridge toll plaza. From the Peninsula on the West Bay, take Highway 101 to Highway 84 East in Menlo Park and cross the Dumbarton Bridge. From the East Bay, take Interstate 880 to Highway 84 West (Decoto Road). From Highway 84 take the Thornton Avenue exit south, follow the signs to the refuge. The Fremont site opens at 7:00 a.m. except for federal holidays. The Visitor Center is open Tuesday through Sunday, 10:00 a.m. to 5:00 p.m.

The Environmental Education Center is located in Alviso. From Highway 237, go north on Zanker Road which turns into Los Esteros. After the railroad tracks, at the bend in the road, make a sharp right (east) onto Grand Boulevard. The site is open Monday through Friday by reservation, and weekends from 10:00 a.m. to 5:00 p.m.

Wildlife: See a rich array of wildlife in an urban area, ranging from migratory waterfowl and shorebirds from October to April, to harbor seals and fish year round. The refuge provides habitat for several threatened or endangered species including the California brown pelican, California clapper rail, western snowy plover, salt marsh harvest mouse, and Contra Costa goldfields.

Habitat: More than 20,000 acres, featuring the estuary in the South San Francisco Bay with open water, tidal sloughs, mudflats, and salt marshes. Refuge habitats adjacent to the estuary include vernal pools, uplands, and salt ponds.

Recreation: Enjoy wildlife viewing, nature study, photography, interpretive programs, boating, hiking, and biking year round. Fishing is free from a pier near the headquarters in

Fremont. Waterfowl hunting is offered seasonally. The Fremont Visitor Center and Alviso Environmental Education Center provide a bookstore, interpretive and educational programs, and more.

■ Guadalupe-Nipomo Dunes NWR P.O. Box 9

Guadalupe, California 93434

Directions: Located along 18 miles of coastline in San Luis Obispo and Santa Barbara counties, the refuge headquarters/ visitor center shares space with the Dunes Center at 1055 Guadalupe Street (Highway 1) in Guadalupe. From Santa Barbara and Highway 101, drive north and take the Santa Maria/Highway 166 west (Main Street) exit. Travel 9 miles to Guadalupe, continuing west on Main Street for 2 miles to the beach parking lot managed by Santa Barbara County. Hike north to the refuge. From San Luis Obispo, take Highway 101 south to the Pismo Beach/Highway 1 exit. Take Highway 1 south for 20 miles. About two miles north of Guadalupe turn right on Oso Flaco Lake Road. Travel west for 1 mile to the Oso Flaco Natural Area parking lot. Take a short hike on a wheelchairaccessible boardwalk through the coastal dunes and dune lake out to the beach. Travel south on the beach to the refuge.

Wildlife: Good opportunities to view wildlife and coastal dune plants in a unique remote and diverse coastal ecosystem The area supports threatened and endangered species including the western snowy plover, California least tern, California red-legged frog, American peregrine falcon, California brown pelican, Morro Bay blue butterfly, and over 16 rare plant species. It is home to many shorebirds and waterfowl as well as deer, coyote, and other large mammals.

Habitat: Explore 2,553 acres of coastal dunes comprising wetlands, dune lakes, coastal sage scrub, coastal foredunes, dune swale, and active coastal dune/coastal strand communities.

where appropriate, restoration of the fish, wildlife California is also National Wildlife Refuge country, and plant resources and their habitats within the where 38 refuges provide 471,526 acres of habitat for United States for the benefit of present and future wildlife. Wildlife viewing, photography, education, generations of Americans. interpretation, hunting, fishing, or other forms of wildlife-compatible recreation are enjoyed by Universal Accessibility Statement: Equal millions of visitors annually. They are also wild opportunity to participate in and benefit from places where people can find solace and reconnect **Humbolt** programs and activities of the U.S. Fish and Wildlife Eureka Service is available to all individuals regardless of **▲ Livingston Stone NFH** Bay physical or mental disability. For more information The Klamath Basin refuges to the north boast some please contact the U.S. Department of the Interior, Office of Equal Opportunity, 1849 C Street, NW, ▲ California-Nevada FHC of the largest concentrations of waterfowl in North America. Sacramento NWR in the central state Washington, D.C. 20240. **▲ Coleman NFH** provides critical wintering habitat for waterfowl navigating the Pacific Flyway. Tijuana Slough NWR, on the edge of Baja California, protects one of the **A** Red Bluff FF last estuaries in Southern California and many NEVADA imperiled bird species. And San Francisco Bay and Stone Lakes NWRs, each near major cities, are among the few urban refuges in the nation. N. Central Valley WMA Discover and enjoy California's wildlife on their home turf—at your National Wildlife Refuges. Sacramento Willow Creek-Lurline Sacramento Butte Sink NWR/WMA These are part of the 544 refuges that make up the Fish and Wildlife Service's National Wildlife Refuge System, the largest network of lands in the nation Delevan = with wildlife conservation the primary goal. Whether you visit for just a few hours or for several days, Carson City Yuba City Lake please feel welcome and come back often. 80 Sacramento Stone Lakes San Pablo Bay Marin Islands Antioch Stockton Dunes Farallon San Francisco San Joaquin River Don Edwards San Francisco Bay Santa Cruz Ellicott Slough Grasslands WMA **Salinas River** Fresno (99) Blue Ridge Visalia Las Vegas 101 Pixley PACIFIC OCEAN Kern\ ■ Bakersfield San Luis Obispo Guadalupe Bitter Creek Nipomo Dunes Needles Hopper Mountain Santa Barbara **Refuge System Lands** National Wildlife Refuge (NWR) ■ Coachella Valley Wildlife Management Area (WMA) **Seal Beach** Closed to the public Salton ne closed facilities encourage viewing from a car or boat **ARIZONA** Sonny Bono **Fisheries Facilities** San Diego Salton Sea San Diego El Centro ▲ National Fish Hatchery (NFH) **Sweetwater Marsh** ▲ Fish Health Center (FHC) **South San Diego Bay** Mexicali Tiiuana Slough ▲ Fish Facility (FF) Tijuana **MEXICO**

OREGON

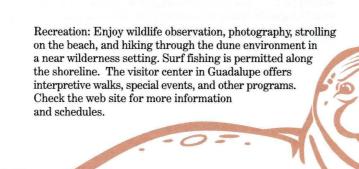
■ Clear Lake

Lakeview

Klamath Falls

Crescent City

Castle Rock



Humboldt Bay NWR P.O. Box 576, 1020 Ranch Road Loleta, California 95551

Ranch Road. Continue to refuge office.

707/733-5406

Directions: From Arcata, take Highway 101 south to the Hookton Road exit at the south end of the Bay. To reach the Hookton Slough trailhead, drive 1.2 miles west on Hookton Road; the parking area is on the north side of Hookton Road. To reach the refuge office: southbound Highway 101 travelers take Hookton Road and turn right at the end of the off ramp, then left immediately onto Ranch Road. Northbound Highway 101, take the Hookton Road overpass and turn right onto

Wildlife: The refuge is a critical migration and wintering area for tens of thousands migratory waterfowl and shorebirds including Aleutian Canada geese, tundra swans, marbled godwits, and long-billed curlews. The bay waters and eelgrass beds are also an important staging area for over 20,000 black brant each spring and provide important habitat for dozens of species of fish and invertebrates

Habitat: Approximately 3,500 acres in and around Humboldt Bay, including eelgrass beds, tidal and freshwater marshes, mudflats, and uplands. These are the largest remaining eelgrass beds south of Willapa Bay, Washington. The Lanphere Dunes Unit protects endangered and rare plants within the bay's sand

Recreation: Wildlife viewing, photography, interpretation, and hiking are available year round in the South Humboldt Bay portion of the refuge. The 3-mile Hookton Slough Trail is open daily, and 1.75-mile Shorebird Loop Trail is open seasonally. The peak viewing season is September through April. Guided walks are offered at the Salmon Creek or Hookton Slough Units of the refuge on the second Sunday of each month. Guided walks at the Lanphere Dunes Unit are offered on the first and third Saturdays of each monthly Waterfowl hunting is permitted in designated areas. Check local regulations for more information.

661/725-2767 Kern NWR P.O. Box 670 Delano, California 93216

Directions: From Interstate 5 take Highway 46 east 5 miles to Corcoran Road and turn north. Drive 10.6 miles to the refuge at the intersection of Corcoran Road and Garces Highway. From Highway 99—at Delano take the Highway 155 $\,$ (Glennville/Alta Sierra) exit. Turn west on Highway 155 (Garces Highway). Go 19 miles west to the refuge at the intersection of Corcoran Road and Garces Highway.

Wildlife: The refuge is a significant wintering area for migratory waterfowl, shorebirds, songbirds, and other water-associated birds in the southern San Joaquin Valley. It provides habitat for the endangered San Joaquin kit fox, Tipton kangaroo rat, blunt-nosed leopard lizard., and the newly listed Buena Vista Lake shrew.

Habitat: 10,618 acres of grasslands and wetlands located just south of the historic Tulare Lake Basin. A century ago this area was an inland lake and wetland complex encompassing over 625,000 acres. The refuge is one of the few remaining wetlands left in the area. Marsh habitat acreage varies from year to year

because of limited water supply. Recreation: Enjoy wildlife viewing, nature study, and photography, particularly October through March when waterfowl and waterbird use of the refuge is highest. A 6.5-mile self-guided auto tour is open daily except during waterfowl hunting season (October through January) when the tour route is closed Wednesdays and Saturdays.

530/667-2231 Lower Klamath NWR Klamath Basin NWR Complex 4009 Hill Road Tulelake, CA 96134

south on Hill Road and drive four miles to the visitor center. The refuge has several public access points. Write, call, or

Directions: Lower Klamath NWR, part of the Klamath NWR Complex, is located on the California-Oregon border, 24 miles south of Klamath Falls, Oregon. From Interstate 5 at Weed, California, take Highway 97 northeast for 45 miles to the Oregon border. Take Stateline Road (Highway 161) east towards Tulelake. Turn south at the refuge entrance and auto tour route (18 miles east of Highway 97) or continue four miles and turn

check the website for maps.

Wildlife: Klamath Basin refuges play host to nearly one million waterfowl each fall, representing one of the largest concentrations of waterfowl in North America. Lower Klamath and Tule Lake support 500 to 1,000 bald eagles, the largest gathering of wintering bald eagles in the lower 48 States. The area offers breeding habitat for gadwall, mallard, cinnamon teal, northern pintail, Canada geese, white pelican, white-faced ibis, and many other nesting species. Summer populations include egrets, herons, grebes, terns, gulls, and others.

Discover Wildlife in California

Arid deserts, densely-forested mountains, lush

stunning coastline. When it comes to wildlife

valley wetlands, and more than 1,000 miles of

habitat, California has it all! These incredibly

diverse habitats are home to a remarkable array

Smith's blue butterflies, from spectacular flocks

of geese and ducks numbering in the hundreds of

can be counted on a few hands.

thousands to the majestic California condors, which

of species, from lumbering elephant seals to dainty

Habitat: 50,912 acres of open water, marsh, uplands, and croplands

Recreation: Visit the Refuge Visitor Center at headquarters for orientation. Enjoy wildlife viewing, nature study, interpretation, and photography. A 12-mile auto tour route offers opportunities to see water birds and adjoins the road into Lava Beds National Monument. Photography blinds are available by reservation.

209/826-3508 Merced NWR c/o San Luis NWR Complex 947 West Pacheco Blvd., Suite C; P.O. Box 2176 Los Banos, California 93635 http://sanluis.fws.gov

Directions: From Merced, take Highway 59 south for 8 miles. Turn west on Sandy Mush Road and drive 8 miles. Wildlife: Enjoy year round viewing. The refuge has large

wintering populations of northern pintails, green-winged teal, shovelers, mallards, gadwalls, four species of geese, plus sandhill cranes. This is the primary wintering area for the largest flock of lesser sandhill cranes and Ross' geese in the Pacific Flyway. Fall and spring migrants include phalaropes, yellowlegs, dowitchers, sandpipers, long-billed curlews, black-bellied plovers, and white-faced ibis. Summer residents include nesting mallards, gadwalls, cinnamon teal, avocets, black-necked stilts, American bitterns, and several species of herons and egrets. Recently restored riparian habitat is attracting flocks of migrant songbirds such as warblers, flycatchers, bushtits, as well as the occasional

red-shouldered hawk, Cooper's hawk or merlin. Habitat: 8,358 acres of native grasslands, agricultural fields, and wetlands.

Recreation: Enjoy opportunities for wildlife viewing, nature study, and photography via the auto tour route and two nature trails through the newly restored riparian habitat. One is near the refuge entrance and the other, the Meadowlark Trail and its observation platform, is at the southeast corner of the auto tour route. Interpretive panels are along the self-guided auto tour route and at the entrance observation platform. Waterfowl hunting is permitted seasonally. The observation platform and restrooms at the entrance are moderately accessible by wheelchair. There is one moderately accessible hunting blind reserved for those with impaired mobility.

Modoc NWR County Road 115, 1.5 Mile South Alturas, California 96101 http://www.modoc.fws.gov

Directions: Take Highway 395 to Alturas. The refuge is approximately 2.5 miles southeast of town on County Road 115; watch for refuge signs at the south end of town. Wildlife: There are excellent views of large concentrations

530/233-3572

The U.S. Fish & Wildlife Service Mission

Mission Statement: The mission of the U.S. Fish

& Wildlife Service is working with others to conserve,

protect, and enhance fish, wildlife, and plants and

National Wildlife Refuge System Mission: The

mission of the National Wildlife Refuge System is

to administer a national network of lands and

waters for the conservation, management, and

their habitats for the continuing benefit of the

American people.

of waterfowl and greater sandhill cranes in spring and fall including Canada geese, tundra swans, mallards, cinnamon teal, wigeon, and northern pintails. Sandhill cranes nest on the refuge. American white pelicans are present in summer. Mule deer are residents.

Habitat: 7,021 acres of ponds, irrigated meadows, natural floodplains, marshes, cereal grain crops, and sagebrush/juniper uplands located at a 4,400-foot elevation on the western edge of

the Great Basin desert. Recreation: Enjoy wildlife viewing, nature study, photography, interpretation, and observation blinds. A two-mile auto tour and walking trail are available year-round. The auto tour route and

Wigeon Pond walking trail are open 7 days a week from 7:00 a.m. to sunset. Fishing and boating (including launch) are available seasonally on the Dorris Reservoir Unit. You can view wildlife and wetlands from the observation overlook on Highway 395. Waterfowl hunting is available and there is one accessible hunt blind. There is an accessible fishing pier at Dorris Reservoir and the Wigeon Pond Trail is paved and fully accessible. There are no accessible photo or observation blinds.





Directions: From Highway 99 at Earlimart take Avenue 56 (Sierra Avenue) west 5.7 miles to Road 88. Take Road 88 north approximately 1 mile until you cross Deer Creek; on the left is the parking area and entrance to the walking trail.

Recreation:

Easement lands

owned and closed

Wildlife viewing is

excellent; concentrations

of 30,000 geese and 5,000

cranes can be viewed from

public roads adjacent to

the refuge and neighboring

agricultural habitat. An observation

wheelchair accessible. Additional

public use access and opportunities will be

developed for the refuge over the next 5 years.

(Highway 152) on the west side of Los Banos.

unique to the Central Valley of California.

Directions: From Highway 152 at Los Banos take Highway 165.

also known as County Road J-14 (North Mercy Springs Road),

north 6.3 miles. Turn on Wolfsen Road and travel northeast

2 miles to the refuge. The office for the refuge and complex is

located off the refuge at 947-C West Pacheco Boulevard

Wildlife: The refuge is a haven for wildlife year round. It

attracts large wintering populations of mallards, green-winged

teal, northern pintails, shovelers, snow geese, and sandhill

cranes. Fall and spring migrants include phalaropes, dunlin,

sandpipers, white-faced ibis, and Virginia and sora rails, and

more. Summer residents include nesting mallards, gadwalls,

cinnamon teal, avocets, black-necked stilts, American bitterns,

and several species of herons and egrets. Nesting hawks and

owls are common. The endangered San Joaquin kit fox occurs

here, and the refuge helped restore the once-imperiled tule elk,

Habitat: 26,609 acres of intensively managed wetlands, native

grassland, vernal pools, and riparian habitat. Tree-lined Salt

Slough and the meandering San Joaquin River traverse the

15-mile length of this refuge which forms the core of the largest

block of native grassland and wetland habitats remaining in the

Recreation: Numerous opportunities are available for wildlife

viewing, hunting, and fishing. There are three self-guided auto-

sunset year round. A wheelchair accessible viewing platform

tour routes and six hiking areas. The refuge is open sunrise to

offers excellent views of tule elk. The restrooms and the Sousa

Marsh observation platform are moderately accessible by

wheelchair. Special educational programs are available for

schools. Waterfowl and pheasant hunting programs are

available. Catfish, striped bass, crappie and other warm water

fishing is permitted within designated portions of the refuge.

Directions: Refuge headquarters is located on Mare Island

in Vallejo, California. Office hours are 8:00 a.m. to 5:00 p.m.

weekdays only. The refuge is located along the northern San

Pablo Bay between Mare Island and the mouth of the Petaluma

River, Opportunities for recreation are currently limited, Access

Route 37 at the Tolay Creek Unit (0.5 miles east of Highway 121/

to the refuge is available 9 miles west of Vallejo, south of State

37 intersection). Visitors must travel in the eastbound lane

to access parking area at this site due to highway barrier. Call

Wildlife: The refuge was established for the protection of

migratory birds and endangered species. The refuge supports

canvasbacks and other diving ducks, as well as hundreds of

thousands of shorebirds of many species. Endangered species

The shallow muddy bay supports many saltwater fish species,

from striped bass, sturgeon, and anchovies to leopard sharks.

Other species of concern include the California black rail, San

Pablo song sparrow, Suisun shrew, Sacramento split-tail, and

Habitat: The refuge protects the largest contiguous patch of

native pickleweed found in the greater San Francisco Bay area—

habitat critical for the long-term survival

of the endangered salt marsh harvest

mouse and California clapper rail.

The refuge is currently 13,189

acres with acquisitions soon to

be added of 2,473-acres (Mare

562/598-1024

Island) and 3.310 acres

(Skaggs Island)—both former

Navy bases. Habitats include

pickleweed tidal marsh, open water,

mudflats, seasonal wetlands, and a

Recreation: Enjoy wildlife viewing, environmental

education, nature interpretation, hiking, biking, and

photography year round. Wildlife viewing is best from

October through April. Occasional interpretive or bird-

watching hikes are offered seasonally. Call for details

(707) 562-3000. Saltwater fishing and waterfowl

hunting are available seasonally via boat access.

Pheasant hunting is available one month each year,

during the regular season at the Tolay Creek Unit.

Directions: The refuge is within the U.S. Naval Weapons Station,

Wildlife: The refuge supports a variety of waterfowl, shorebirds,

and wading birds, as well as the endangered light-footed clapper

Habitat: 911 acres of salt marsh, tidal wetlands, and a small area

of coastal uplands. Located along the heavily urbanized Orange

County coast, the refuge was established to preserve one of the

Monthly public tours of the refuge and nature center are offered.

Please call the refuge office for reservations and directions. The

Navy base is closed for public events and visitation. Call for

updates. A brightly colored "Pelican Van" takes environmental

education to area events, schools, and organizations. Visit the

Friends of Seal Beach website for "Pelican Van" information,

turn left and travel west on Sinclair Road approximately 6 miles

rail, California least tern, and California brown pelican.

largest remaining salt marshes in Southern California.

Recreation: Public use is severely limited due to the

endangered species and U.S. Navy security regulations.

http://sandiegorefuges.fws.gov or fsbnwr@saveourplanet.org (Friends of Seal Beach website)

limited amount of transitional uplands.

include the salt marsh harvest mouse and California clapper rail.

for additional information (707)562-3000.

209/826-3508

707/562-3000

platform on Beckwith Road is

940 West Pacheco Boulevard, Suite C P.O. Box 2176

Los Banos, California 93635 http://sanluis.fws.gov

to visitor access.

San Luis NWR

Central Valley.

San Pablo Bay NWR

Delta smelt.

Seal Beach NWR

P.O. Box 815 Seal Beach, California 90740-0815

Seal Beach, California.

or call the refuge.

Sonny Bono Salton Sea NWR

906 West Sinclair Road Calipatria, California 92233-9744

510/792-0222

c/o San Francisco Bay NWR Complex 505 Azuar Drive, Mare Island

are privately-

Wildlife: The refuge provides habitat for the endangered San Joaquin kit fox, Tipton kangaroo rat, and blunt-nosed leopard lizard. It is also a wintering area for migratory waterfowl. Pixley Refuge is a very important wintering area for sandhill cranes in the valley with 3,000 to 5,000 sandhill cranes using the refuge from late September until mid-March.

Habitat: 6,389 acres of native valley grasslands and developed marsh habitat that borders the former Tulare Lake Basin Recreation: Enjoy wildlife observation and photography while using the self-guided interpretive walking trail.

Sacramento NWR 530/934-2801 752 County Road 99W Willows, California 95988

Directions: From Williams, go north on Interstate 5 for 20 miles. Exit at Road 68. At the Road 68 and Highway 99W interchange, turn north and travel approximately 1.6 miles to the refuge entrance. For southbound travelers, exit Interstate 5 at County Road 57, two miles south of Willows. Turn east over the overpass to Highway 99W. Drive approximately 4.5 miles south to the refuge entrance.

Wildlife: One of the state's premier waterfowl refuges; waterfowl are present from September through March. View hundreds of thousands of geese and ducks from November to January. Many other birds and mammals provide year round viewing.

Habitat: 10,783 acres of seasonal and permanent wetlands and uplands in the heart of the Sacramento Valley.

Recreation: Leisurely enjoy a wildlife exhibit, bookstore, and Discovery Room in the Visitor Center. The center is open daily 7:30 a.m. to 4:00 p.m. from October to March and weekdays the rest of the year. Interpretive kiosks, benches, and restrooms are located outside the center. Travel the six-mile auto tour and two-mile walking trail, which meander along marshes and riparian areas (open sunrise to sunset). On a separate area of the refuge, waterfowl and pheasant hunting are permitted seasonally. Call 530/934-7774 to hear a recorded message about current waterfowl populations and public use information.

Special Note: A refuge fee for vehicles is collected to pay for visitor facilities and wildlife habitat improvements. A \$3 day pass, \$12 Refuge Annual Pass, or \$20 commercial pass can be purchased on-site. Holders of a Federal Duck Stamp or Golden Eagle, Age, or Access Passport enter free.

Sacramento River NWR 530/934-2801 c/o Sacramento NWR Complex 752 County Road 99W

Directions to Llano Seco Unit: From Highway 99 in Gridley, travel north 9 miles, turn west on Highway 162, and travel 12 miles to Road Z. Turn north and travel 11 miles to the Unit entrance. From Chico, take Dayton Road south 5 miles, turn west onto Ord Ferry Road. Continue west 3 miles, turn south onto Seven-mile Lane. Travel 2 miles to the Unit entrance.

Wildlife: The riparian habitat along the Sacramento River is a haven for songbirds, osprey, American white pelicans, river otter, beaver, western pond turtles, bank swallows, anadromous fish and many other species. Wetlands at the Llano Seco Unit support several thousand sandhill cranes and hundreds of thousands of waterfowl in the fall and winter.

Habitat: Currently, the refuge comprises 22 units (properties) along a 90-mile stretch of the Sacramento River between Red Bluff and Princeton. This includes approximately 11,000 acres of riparian habitat, wetlands, uplands, and intensively managed walnut, almond, and prune orchards.

Recreation: Currently, the Llano Seco Unit is the only refuge area open to the public. Two multi-level viewing platforms, a walking trail less than a mile long, and an interpretive kiosk offer opportunities for wildlife observation, education/interpretation, and photography. Wildlife viewing is best from October to January with good viewing of sandhill cranes beginning in late September. Additional units will be open to the public in the future. Visit the refuge website or call for the most current information.

Salinas River NWR c/o San Francisco Bay NWR Complex P.O. Box 524

lewark, California 94560-0524

Directions: From Monterey, take Highway 1 approximately 11 miles north to the Del Monte Avenue exit in Marina. Drive 3/4 mile west to the parking lot.

Wildlife: Good opportunities to view threatened and endangered species, including California brown pelicans, Smith's blue butterflies, and western snowy plovers. The refuge is also a resting and feeding area for

waterfowl, shorebirds, and other water-associated

Habitat: 367 acres of beach, dunes, grasslands, riparian, lagoon,

Recreation: Enjoy wildlife viewing, wildflower observation, nature study, and photography on the beach and from hiking trails. Surf fishing for striped bass, starry flounder, sand sole, surfperch, steelhead, jacksmelt, and small sharks is permitted seasonally, as is waterfowl hunting.

209/826-3508 San Joaquin River NWR c/o San Luis ÑWR Complex 947 West Pacheco Blvd., Suite C; P.O. Box 2176 Los Banos, California 93635 http://sanluis.fws.gov

Directions: The 6,678-acre refuge is located within the historic floodplain of the confluences of the San Joaquin, Stanislaus, and Tuolumne Rivers. The floodplain lands include ranches under federal conservation easements and 6,678 acres of refuge fee title land not yet open for public access. However, visitors can drive along Highways 132, Beckwith Road, and Pelican Road to enjoy exceptional views of wintering wildlife. From Modesto, head west on Highway 132 about 8 miles to Gates Road, go north 2 miles, and turn west on Beckwith Road where wintering geese and cranes can usually be seen. Continue west on Highway 132 from Gates Road a few more miles and cross the San Joaquin River to River Road. Turn left and go south to Orchard Road. A left turn on Orchard Road will bring you to Pelican Road

Wildlife: Up to 40,000 geese use this refuge from November through February. The main refuge objective is to protect endangered species and provide wintering habitat for the Aleutian Canada goose and other migratory birds often visible in large concentrations along Beckwith Road. From Pelican Road you may see raptors, waders, grassland species, and sometimes even white pelicans.

which forms the western boundary of the refuge.

Habitat: Riparian oak forest, seasonal wetlands, vernal pools, and upland habitat. There are an additional 5,000 acres under easement that is largely grazing land, a habitat type well suited for use by geese, cranes, ibis, and curlews.

Recreation: Enjoy wildlife viewing, nature study, photography, and winter guided educational tours. Two short hiking trails, two observation towers, and a picnic area are open year round, sunset to sunrise. Seasonal waterfowl hunting is permitted in designated areas only. Special Note: Visitors should be prepared for extremely

hot weather during the summer months. The Imperial Valley

International Bird Festival occurs annually during President's

Day weekend highlighting tours on the refuge. 916/775-4421 Stone Lakes NWR 1624 Hood-Franklin Road Elk Grove, California 9575

Directions: Most of the refuge's open trails are accessed at the Elk Grove Blvd. entrance. From Sacramento, take Interstate 5 south approximately 10 miles. Exit at Elk Grove Blvd. and turn right at the stop sign. Proceed to the parking area. Call the refuge for directions to the headquarters/office.

Wildlife: This new urban refuge hosts a growing number of migratory birds, including shorebirds, sandhill cranes, and Swainson's hawk as well as many resident species including American white pelican, white-faced ibis, and valley song sparrow. It offers a rookery for double-crested cormorants, great-blue herons, and great egrets. Lush riparian areas support many songbirds. Imperiled species include the vernal pool tadpole and fairy shrimp, western pond turtle, valley elderberry longhorn beetle, and giant garter snake.

Habitat: About 4,200 acres of seasonal and permanent wetlands, riparian forest, and grasslands, as well as some of the last remaining fresh water lakes in the Central Valley.

Recreation: Enjoy wildlife viewing, nature study, interpretation, and photography on a limited basis. Fully-accessible elevated boardwalk and viewing platform offer excellent marsh and riparian views. The refuge is open two Saturdays per month and for special events such as the annual spring Walk on the Wildside. Some seasonal closures due to inclement weather. Contact the refuge office for schedule.

530/934-2801 Sutter NWR c/o Sacramento NWR Complex 752 Road 99W Willows, California 95988-

Directions: From Yuba City, travel south on Highway 99E approximately 6 miles to Oswald Road. Turn west and proceed 5.5 miles to Schlag Road. Travel a short distance north on Schlag Road and turn west onto Hughes Road.

Wildlife: Waterfowl are present September through April. peaking during February and March. Many birds and mammals are year round residents.

Habitat: 2,591 acres comprise seasonal marsh, permanent wetlands, and uplands

Recreation: Enjoy wildlife viewing and photography opportunities from Hughes Road, which bisects the refuge. Waterfowl and pheasant hunting are permitted seasonally.

619/691-1262 Sweetwater Marsh NWR c/o San Diego NWR Complex Chula Vista, CA 91910 Refuge Visitor Center 619/422-2481

http://sandiegorefuges.fws.gov Chula Vista Nature Center on Sweetwater Marsh 619/409-5900 Directions: From San Diego, drive south on Interstate 5. Take the E Street exit at Chula Vista and turn right at first traffic light. Park in the lot and take shuttle bus to the refuge and Chula Vista Nature Center. You may not drive your vehicle on the refuge. Buses offer wheelchair access.

Wildlife: More than 215 species of birds occur, making this important coastal shorebird and waterfowl habitat. The refuge is a sanctuary for many state- and federally-listed threatened and endangered species, including the California least tern, light-footed clapper rail, Belding's savannah sparrow, and threatened western snowy plover. It protects one endangered plant, salt marsh bird's beak, and is home to the rare salt marsh plant, Palmer's Frankenia.

Habitat: 316 acres of salt marsh and coastal uplands. The refuge includes the largest remaining emergent wetlands in San Diego Bay.

Recreation: Enjoy wildlife viewing, nature study, interpretation, and photography from nature trails and viewing platforms. The Nature Center, operated by the City of Chula Vista, offers guided walks, special events, and, in conjunction with the refuge, field trips for students participating in "Sweetwater Safari," a self-guided field experience for elementary school students. All facilities and programs are wheelchair accessible.

619/575-2704 ■ Tijuana Slough NWR 301 Caspian Way Imperial Beach, California 91932 ittp://sandiegorefuges.fws.gov ïjuana Estuary Visitor Center 619 575-3613

Directions: From San Diego, take Interstate 5 south to the Coronado Avenue exit in Imperial Beach. Go west on Coronado Avenue then turn south on Third Street which will end at the Visitor Center parking area.

Wildlife: More than 370 bird species have been documented at California's southernmost coastal refuge, including a rich array of waterfowl and shorebird species. The refuge is a great place to view endangered species such as the California least tern, light-footed clapper rail, least bell's vireo, California brown pelican, and an endangered plant, salt marsh bird's beak. Habitat: 1,056 acres of coastal wetland consisting of open water,

tidal salt marsh, coastal dune, riparian, and upland habitats. Recreation: Enjoy wildlife viewing, nature study, interpretation, and photography from viewing decks. There are over six miles of hiking trails (including several miles that are wheelchair accessible), biking and equestrian trails, and ocean and beach use. The Visitor Center, operated by the California Department of Parks and Recreation, provides guided walks, formal education programs, interactive displays, movies, and more.

Special Note: The refuge is part of the 2,800 acre Tijuana River National Estuarine Research Reserve, one of 26 such reserves

530/667-2231 Tule Lake NWR c/o Klamath Basin NWR 4009 Hill Road Tulelake, California 96134

Directions: The refuge headquarters and visitor center is about 5.5 miles west of Tulelake, California. From Highway 139 take East-West road 5 miles west and turn south on Hill Road for 1/2 mile. From Interstate 5 exit at Weed, California to Highway 97 east. Follow Highway 97 for 45 miles, then take Highway 161 east for 18 miles then travel south on Hill Road for four miles. This refuge has several public access points. Write, call, or check the website for maps and directions.

Wildlife: Klamath Basin refuges, located in California and Oregon, play host to nearly one million waterfowl each fall, representing one of the largest and most spectacular concentrations of waterfowl in North America. Lower Klamath and Tule Lake support 500 to 1,000 bald eagles, the largest gathering of wintering bald eagles in the lower 48 States. The area offers breeding habitat for gadwall, mallard, cinnamon teal, northern pintail, Canada geese, and other nesting species. Summer populations include egrets, herons, grebes, terns, gulls, and others.

Habitat: 39,116 acres of open water, marshes, uplands, and croplands.

Recreation: Visit the Refuge Visitor Center at headquarters for orientation. Enjoy wildlife viewing, nature study, interpretation, and photography. A 12-mile auto tour route through the refuge offers opportunities to see water birds and adjoins the road into Lava Beds National Monument. Photography blinds are available by advanced reservation.

Sanctuaries and Private Lands Closed to Visitors

These 55 acres of remnant and restored inland sand dunes

An interpretive viewing overlook is planned for the area.

Bitter Creek NWR

c/o Hopper Mountain NWR P.O. Box 5839

Ventura, California 93005

points for condor recovery research.

along the San Joaquin River near Antioch protect many plants,

insects, and reptiles associated with isolated dune communities.

including the endangered Lange's metalmark butterfly, Contra

Costa wallflower, and Antioch Dunes evening primrose. The

refuge is closed to public visitation except through guided tours.

The 14,094 acre refuge includes traditional feeding and roosting

habitat for the endangered California condor and offers habitat

for the San Joaquin kit fox, golden eagle, kangaroo rat, and

American peregrine falcon. This site is one of several focal

510/792-0222

805/644-5185

760/348-5278 Antioch Dunes NWR c/o San Francisco Bay NWR Complex P.O. Box 524 Newark, California 94560-0524

Directions: From Highway 111 at Calipatria drive 5 miles north;

to refuge headquarters. Wildlife: An incredibly rich and diverse number of avian species occurs on the refuge. Over 405 species including waterfowl, shorebirds, terns, and other water dependent species; passerines; and raptors have been recorded. Numbers peak in December and January. During the summer months, the Salton Sea is the only area to see yellow-footed gulls. Tropical marine birds such as the flamingo, brown booby, and frigate bird occur accidentally in mid and late summer. Endangered species

Habitat: Total acreage is approximately 38,000 acres most of which has been inundated by the Salton Sea. At present, 2,000 acres of freshwater wetlands (permanent and temporary) and agricultural fields can be actively managed. The refuge is very unique in that it is located in one of the lowest places in the United States occurring at 228 feet below sea level.

include the Yuma clapper rail and California brown pelican

as well as the gull-billed tern which is a candidate species for

refuge, ending at Cerro Noroeste Road. Turn right to return to Highway 33 or, for a scenic overlook of the refuge and the San Joaquin Valley, turn left and follow Cerro Noroeste Road. Enjoy viewing free-flying condors as they soar along the high ridge lines looking for foraging and roosting areas. 805/725-2767

Although the refuge is closed to public access to protect and

recover the condor, you may view these majestic birds while driving on area roads. From Maricopa, take Highway 33 west

to Klipstein Canyon Road. Klipstein Canyon Road crosses the

Blue Ridge NWR c/o Hopper Mountain NWR P.O. Box 5839 Ventura, California 93005

The refuge's 897 acres of rugged mountains, rock outcroppings, chaparral, and coniferous trees are protected for the endangered California condor. It is managed as part of a larger Wildlife Habitat Area through a cooperative agreement with the U.S. Forest Service, Bureau of Land Management, and California Department of Fish and Game. The area is closed to public

Butte Sink NWR 530/934-2801 c/o Sacramento NWR Complex 752 County Road 99W

This 733-acre refuge was established to protect wetlands and create an inviolate sanctuary for wintering waterfowl. The refuge is closed to public access.

■ Butte Sink WMA 530/934-2801 c/o Sacramento NWR Complex 752 County Road 99W Willows, California 95988

Butte Sink WMA was established primarily to protect wintering areas for waterfowl. Within this 18,000-acre management area, conservation easements on 10,254 acres were purchased from willing landowners to protect wildlife habitat. The WMA lands are privately owned and not open for public access

707/733-5406 Castle Rock NWR c/o Humboldt Bay NWR P.O. Box 576; 1020 Ranch Road http://pacific.fws.gov/humboldtbav/

Castle Rock NWR is a 14-acre island located less than one mile offshore with steep cliffs and sparse vegetation which supports the second largest seabird breeding colony in California. Over 100,000 seabirds of 11 different species breed on this island refuge. In addition, over 21,000 Aleutian Canada geese roost on Castle Rock from February through mid-April, flying off at dawn to feed in adjacent agricultural fields. The refuge is also home to hundreds of California sea lions, Stellar sea lions, northern elephant seals, and other marine mammals that breed and rest on it. The refuge is closed to public access due to the sensitivity of marine seabirds and mammals to disturbance. Use binoculars or spotting scopes for close-up views of island wildlife.

Ellicott Slough NWR 510/792-0222 c/o San Francisco Bay NWR Complex, P.O. Box 524

r.u. box 524 Newark, California 94560-0524 http://pacific.fws.gov/refuges/field/CA_ellicott_slough.htm

This 170-acre refuge protects coastal upland habitat, along with an adjacent California Department of Fish and Game Ecological Reserve. Both were established to preserve habitat for the endangered Santa Cruz long-toed salamander. The refuge and reserve protect two breeding ponds for the salamander as well as associated oak woodland habitat. The refuge is closed to public visitation.

510/792-0222 Farallon NWR c/o San Francisco Bay NWR Complex P.O. Box 524 Newark, California 94560-0524

Located approximately 30 miles offshore of San Francisco in the Pacific Ocean, the refuge protects the largest breeding seabird colony on the Pacific coast south of Alaska. More than 200,000 birds breed here each summer including a dozen different species such as common murres, pigeon guillemots, tufted puffins, and ashy storm petrels. California sea lions, harbor seals, and northern fur seals haul out here. Stellar sea lions and northern elephant seals breed and pup on the South

The refuge is not open to public visitation; however, wildlife viewing and photography is permitted from boats. Private companies offer naturalist-led whale watching and bird watching in nearby waters. Contact the Oceanic Society (415/474-3385), Salty Lady (650/348-2106), Shearwater Journeys (831/637-8527), or check the internet for more information. Passengers can easily see marine mammals in the surf or hauled out on islands and nesting seabirds, when they are present. Many tours also encounter whales, dolphins, or porpoises.

Grasslands WMA 209/826-3508 c/o San Luis NWR Complex 947 West Pacheco Blvd., Suite C; P.O. Box 2176

Los Banos, California 93635 http://sanluis.fws.gov

The main objective for the 85,000-acre WMA is to protect wetlands and associated uplands for wintering waterfowl. To date, the FWS has purchased conservation easements on 65,000 acres from willing landowners. In exchange for payment, the landowners agree to maintain habitat in perpetuity for the benefit of wildlife.

Up to a million migratory waterfowl spend the winter in the Grasslands WMA. Many other species also thrive in the same habitat including ibis, curlews, shorebirds, wading birds, otters, badgers, squirrels and coyotes.

These WMA lands are privately owned and not open for public access. Wildlife viewing is strictly limited to what you can see from adjacent public access roads. Visitors to the Los Banos area can drive along Highways 140, 165, and 59, Sante Fe Grade, and Sandy Mush Road to enjoy viewing wildlife from a vehicle. These public roads do provide excellent wildlife viewing. In addition, you may stop at the San Luis NWR and Merced NWR (descriptions included in this brochure).

805/644-5185 Hopper Mountain NWR 2493-A Portola Road; P.O. Box 5839 Ventura, California 93005 ntain.fws.gov

The refuge's 2,471 acres of rugged mountains, rock outcroppings, chaparral, hardwood groves, stands of big-

cone Douglas fir, and open grasslands are a traditional feeding site for the endangered California condor. To protect the condors, the refuge is not open to the public. Two observation points in the Los Padres National Forest are, however, open to the public. Directions to Dough Flat observation point: From Los Angeles,

take Interstate 5 north to Castaic Junction (33 miles). Take the Ventura off-ramp and follow Highway 126 west 19 miles to the town of Fillmore. Turn right at the stoplight on A Street and head north, eventually A Street becomes Goodenough Road; turn right onto Goodenough Road at the yield sign. Goodenough Road ends after 3 or 4 miles at a fork and a gate, go right onto the open road into the Sespe oil fields. This is Squaw Flat Road, be careful to stay on this main road, the side roads go onto oil well pads. After 3.3 miles you'll see the Oak Flat Station building on the left and a condor observation sign indicating 7 miles to Dough Flat. Stay on this road, DO NOT turn right through the gate that road is closed to public access. At the sign for Dough Flat, park and scan the cliffs. A trail goes to Cow Springs Campground, about 3 miles north of Dough Flat. From Santa Barbara, take Hwy 101 south to Ventura. Take Hwy 126 20 miles to Fillmore. Turn left on A Street and continue as above.

Directions to Mount Pinos observation point: From Interstate 5 take the Frazier Park exit near Tejon Pass. Take County Road 090100 west through Frazier Park; the route is well-marked. Follow signs to Mount Pinos. The summit is approximately 15 miles west of Interstate 5. For information call Los Padres National Forest at 805/646-4348.

707/562-3000 Marin Islands NWR c/o San Francisco Bay NWR Complex P.O. Box 2012 Mare Island Vallejo, CA 94592-0012

http://pacific.fws.gov/refuges/field/CA_marinis.htm The refuge includes 340-acres in San Pablo Bay off the coast

of San Rafael. This refuge supports the largest heron and egret rookery in the northern San Francisco Bay area. Sheltered coves and tidelands on two islands (3-acres and 10-acres in size) and shallow mudflats serve as feeding sites for fledged herons and egrets, haul out sites for harbor seals, and foraging and resting habitat for diving ducks (surf scoter). Unique wildlife include black ovstercatchers. This refuge is not open to public visitation due to the sensitivity of the nesting colony and for public safety.

North Central Valley WMA c/o Sacramento NWR Complex 752 County Road 99W

The North Central Valley WMA was established primarily to protect wintering habitat for waterfowl. The U.S. Fish and Wildlife Service has purchased conservation easements on 11,811 acres from willing landowners. In exchange for payment, the landowners agree to maintain wetlands and other habitats on their property in perpetuity. These WMA lands are privately owned and not open for public access.

San Diego NWR 619/669-6651 13910 Lyons Valley Road, Suite R Jamul, California 91935

This inland refuge provides habitat for many threatened and endangered species including the coastal California gnatcatcher, least Bell's vireo, southwestern willow flycatcher, Quino checkerspot butterfly, arroyo toad, and California redlegged frog. Rare vernal pools provide habitat for 6 federallylisted species including San Diego mesa mint, San Diego button celery, California Orcutt grass, Otay mesa mint, Riverside fairy shrimp, and San Diego fairy shrimp. At this time, the refuge is closed to public access. Periodically, arranged tours are available.

South San Diego Bay Unit (619) 575-2704 San Diego NWR c/o Tiiuana Slough NWR 301 Caspian Way Imperial Beach, CA 91932

All of the San Diego refuge units have been designated "Globally Important Bird Areas" by the American Bird Conservancy. South San Diego Bay has been declared a Western Hemisphere Shorebird Reserve Site. This refuge will ensure that thousands of shorebirds and waterfowl migrating along the Pacific Flyway, as well as the Bay's resident species, will survive into the next century. Because the refuge is also an operating salt works, there is public access only by guided tour. However, visitors can birdwatch, walk, and ride bicycles along a bike path bordering a good portion of South San Diego Bay. Currently, other public uses are being evaluated.

530/934-2801 ■ Willow Creek-Lurline WMA c/o Sacramento NWR Complex 752 County Road 99W

Willow Creek-Lurline Wildlife Management Area (WMA) was established primarily to preserve wintering areas for waterfowl. Within this 20,000-acre management area, conservation

easements on 5,488 acres were purchased from willing landowners to protect wildlife habitat. In exchange for payment, the landowners agree to maintain wetlands and other habitats on their property in perpetuity. These WMA lands are privately owned and not open for public access.

USFWS Fisheries Facilities

California-Nevada Fish Health Center 530/365-4271 24411 Coleman Hatchery Road Anderson, CA 96007

Directions: From Interstate 5 at Anderson, take the Anderson exit to Deschutes Road. Follow the hatchery signs 3 miles east. Turn south on Ball's Ferry Road travel 3 miles to Ash Creek Road. Turn east and cross over the Sacramento River turning south on Grover Road. Drive about 2 miles and turn left into the hatchery entrance. Continue 2 miles to the hatchery on the right side of road. The laboratory is on the northwest corner of the hatchery grounds in a converted residence.

Primary Function: The laboratory provides diagnostic and inspection services for federal, tribal, and some state fish facilities in California and Nevada. It conducts health and physiological monitoring research of salmonids.

Recreation: To visit the center, call in advance to arrange a tour.

▲ Coleman NFH 530/365-8622 24411 Coleman Fish Hatchery Road Anderson, California 96007

Directions: From Interstate 5 near Anderson, turn east at Deschutes Road at the Factory Outlets Mall and follow the hatchery signs about 2 miles. Turn right onto Balls Ferry Road and drive 3 miles. Turn left onto Ash Creek Road (A-17) and proceed 1 mile, turning right on Grover Road just after crossing the Sacramento River. Travel 1.5 miles on Grover Road, turn left at the next road towards the hatchery entrance.

Fish Raised: Chinook salmon and steelhead that migrate up the Sacramento River from the Pacific Ocean. About 12 million fall chinook salmon, 1 million late fall chinook salmon, and 600,000 steelhead trout are reared annually. The best time to visit is September and October.

▲ Livingston Stone NFH 530/275-0549 16349 Shaeta Dam Rlyd

Recreation: Enjoy a self-guided tour, picnic facilities, and the

The hatchery is open daily from 7:30 a.m. to dusk.

Annual Salmon Festival on the Saturday following October 15.

Directions: From Interstate 5 at Redding, continue north on the Interstate to the Shasta Dam Blvd. exit. Drive west about eight miles. The hatchery is located at the base of the dam.

Fish Raised: Endangered Sacramento River winter chinook

Recreation: The facility is closed to public access. The Bureau of Reclamation's Shasta Dam Visitor Center has a display, however, on the hatchery. Tours of the dam begin at the center and include descriptions of hatchery operations.

Red Bluff Diversion Dam Salmon Viewing Plaza 530/979-3043 10950 Tyler Road Red Bluff, California 96080

Directions: From Interstate 5 at Red Bluff, take the Antelope Boulevard (Highway 36) exit and turn east. Drive a short distance to Sale Lane and turn right (south). Continue on Sale Lane 2.25 miles to the salmon viewing plaza on the Sacramento River.

Fish to See: Salmon, steelhead, and other nongame fish Recreation: The salmon viewing plaza is open daily, April through November, from 6:00 a.m. to 8:00 p.m. with best viewing from August through mid-September. Watch fish on TV, or observe operation of a fish trap daily (if enough fish

> are available) from mid-May through mid-September, Monday through Friday. Hear 24-hour updates on the fish counts at the dam by calling 530/527-1408 from mid-May through mid-September. The U.S. Forest Service Recreation Area provides picnic sites, boat launching ramps on Lake Red Bluff, and restrooms. The recreation area is normally open year round, with limited camping available. For information call 530/824-5196

Other Natural Resource Agencies California Dept. of Fish and Game 916/445-0411

1416 Ninth Street Sacramento, CA 95814-5511 http://www.dfg.ca.gov

The Department of Fish and Game manages about 200 wildlife areas and ecological reserves and about 20 fish hatcheries in the state. The Department manages hunting programs on state and some federal lands. Many Fish and Game areas offer opportunities for wildlife viewing, nature study, interpretation, photography, hiking, biking, fishing, hunting, boating, and more.

California Dept. Parks and Recreation 916/653-6995 P.O. Box 942896 Sacramento, CA 94296-0001

The Department of Parks and Recreation manages over 260 parks encompassing nearly 1.3 million acres in the state. Many offer wildlife viewing, hiking, equestrian trails, interpretation, naturalist programs, camping, and more.

510/817-1300

213/452-3908

916/557-7490

415/977-8500

916/978-5100

National Park Service 1111 Jackson Street, Suite 700 Oakland, CA 94607-4807

Wildlife viewing, caving, hiking, boating, and exploring educational pursuits are among the activities open to all at the 22 National Park Service areas within 8,374,398 acres in California. Visitors enjoy participating in classes sponsored by park friends groups throughout the year on such diverse subjects as photography, basket making, or introductory backpacking, as well as the many lectures, walks and talks and programs presented by interpretive rangers. Parks include seashores as Point Reyes, recreational areas as Santa Monica Mountains or Golden Gate, mountain parks such as Yosemite, Sequoia and Lassen Volcanic and the vastness of the desert at Death Valley, Mojave and Joshua Tree.

U.S.D.A. Forest Service 707/562-8737 1323 Club Drive Vallejo, California 94592-1110

The Forest Service manages 18 national forests in California, encompassing more than 20 million acres. These forests offer a wide range of activities such as wildlife viewing, nature study, interpretation, fishing, hunting, camping, boating and water sports, educational programs, and more.

Bureau of Land Management 916/978-0400 2800 Cottage Way, Room W-1834 Sacramento, CA 95825-1846 http://www.ca.blm.gov

The Bureau of Land Management manages more than 14.7 million acres in California offering a wide range of activities such as wildlife viewing, nature study, interpretation, fishing, hunting, camping, boating and water sports, ORV access, educational programs, and more.

Los Angeles District, Public Affairs P.O. Box 532711 P.O. Box 532711 Los Angeles, CA 90053-2325 Sacramento District, Public Affairs 1325 J Street, Room 1450 Sacramento, CA 95814-2922 San Francisco District, Public Affairs Market Street, 8th Floor

biking, camping, boating, fishing, and more.

U.S. Army Corps of Engineers

San Francisco, CA 94105 http://www.usace.army.mi The Corps has 11 lakes and one river park in California that offer a variety of activities, including wildlife viewing, photography, interpretation, naturalist programs, hiking trails,

U.S. Bureau of Reclamation **Public Affairs** 2800 Cottage WaySacramento CA 95825-1898 http://www.mp.usbr.gov

The Bureau manages 1.6 million acres used to store water in California. Sites managed by the Bureau and its partners often offer wildlife viewing, nature study, interpretation, photography, hiking, biking, boating, fishing, and more.

U.S. Fish and Wildlife Offices

California/Nevada Office 2800 Cottage Way, Room W-2606 Sacramento, California 95825-1846	916/414-6464
California/Nevada Fish Health Center 24411 Coleman Fish Hatchery Road Anderson, CA 96007	530/365-4271
California Private Lands Office 2800 Cottage Way, Room W2610 Sacramento, CA 95825-1846	916/414-6464
Carslbad Field Office 6010 Hidden Valley Road Carlsbad, CA 92008-6603	760/431-9440
Central Valley Habitat Joint Venture 2800 Cottage Way, Room W2610 Sacramento, CA 95825-1846	916/414-6459
Klamath Falls Fish and Wildlife Office 6610 Washburn Way Klamath Falls, OR 97603-9365	541/885-8481
Red Bluff Fish and Wildlife Office	530/527-3043

P.O. Box 667 Red Bluff, CA 96080-0667 Sacramento Fish and Wildlife Office

916/414-6600 2800 Cottage Way, Room W2605 Sacramento, CA 95825-1846

Stockton Fish and Wildlife Office 4001 North Wilson Way Stockton, CA 95205-2486

Ventura Fish and Wildlife Office 2493 Portola Road, Suite B Ventura, CA 93003-7726 Yreka Fish and Wildlife Office

530/842-5763 1829 South Oregon Street Yreka, CA 96037

805/644-1766

Arcata Fish and Wildlife Office 707/822-7201