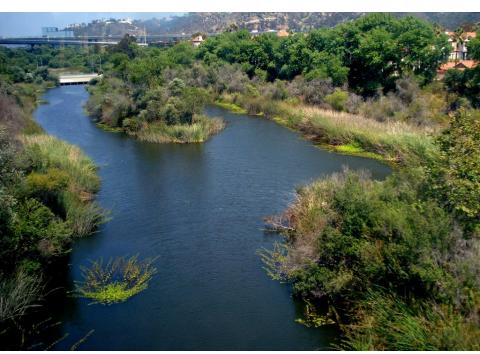
# A Brief Walk Along the San Diego River



San Diego River, Mission Valley

By: Marly Nicole Isler

## **Dedication:**

I would like to dedicate this booklet to Joan Embery. She inspired the start of this idea and has been a driving force in the production of this guide.

Joan Embery has been a champion of conservation, environmental, and preservation issues. Her work has included hundreds of television shows, public appearances, and wildlife expeditions around the world. As a dedicated animal and environmental advocate, Joan spends her time contributing to wildlife organizations and educating the public on related issues.

In 2004, Joan began her own non-profit organization called The Embery Institute for Wildlife Conservation. This organization hopes to connect people with wildlife and conservation issues and educate them on their specific roles in insuring healthy environments.



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# **History:**

Photo By: Shannon Switzer

The San Diego River is 52 miles long stretching from Santa Ysabel in East San Diego County to the El Capitan reservoir, Lakeside, Santee, Mission Valley, and ending in the Pacific Ocean through Dog's Beach in Ocean Beach. In 1769 when the Spanish were creating settlements they chose present day San Diego because of its availability of water. San Diego's adjacency to the river and the Pacific Ocean are what bring prospective homeowners and tourists to San Diego.

# Birds of the San Diego River:

There are over 435 different bird species in San Diego County; more than any other county in the United States. 36 are described in this booklet. 260 bird species migrate through San Diego County each year on the Pacific Flyway, a major route stretching from Alaska to Patagonia.



Photo by: Mike Baird

#### American Coot

- Fulica americana

The American Coot lives around wetlands. Adult birds have a thick white bill, a dark gray body, and yellow legs. They have scalloped toes instead of webbed feet. Groups of coots are called covers or rafts.



Photo by: Dick Daniels

#### **American Crow**

-Corvus brachyrhynchos

The American Crow has iridescent black feathers and a very long tail. They breed for life and are susceptible to the West Nile virus. They are protected internationally by the Migratory Bird Treaty Act of 1918.

#### American Kestrel

#### -Falco sparverius

The American Kestrel is the smallest bird of prey in North America. It does not build or use an open nest but prefers holes in trees, burrows, or cliff sides. It was formerly known as the sparrow hawk.



Photo by: Frank Vassen

#### **Anna's Hummingbird**

#### - Calypte anna

This hummingbird is greenish gray and is the only North American hummingbird with a red crown. They feed on the nectar of flowers and help with pollinating plants. The female birds raise their young by themselves. Unlike most hummingbirds, the male Anna's Hummingbird sings during courtship and performs diving exhibition. This image is of a male Anna's Hummingbird.



Photo by: Kevin Cole

## **Bald Eagle**

- Haliaeetus levcocephalus

The Bald Eagle is the national bird of the United States. It has a brown body with a white head and tail. Juveniles are usually all brown in color. They eat mostly fish and are a bird of prey. They build the largest nest of any North American bird. At one point on the verge of extinction, they now have a stable population..



Photo by: U.S. Fish and Wildlife Service Northeast Region

#### **Barn Owl**

- Tyto alba

The Barn Owl is a nocturnal bird whose range is worldwide. Their wingspan is around thirtysix inches long. The adult female is larger than the male. Barn owls eat small rodents and lay a white colored egg. The barn owl has great eyesight and hearing and can also turn its head 270 degrees. They fly silently and can eat their weight in food every night.



Photo by: Ronie Macdonnald

## Black-Chinned Hummingbird

-Archilochus alexandri

The adult male Black-Chinned Hummingbird has a black face, a forked tail, and a misleadingly purple chin. The adult female has a rounded tail and no chin markings. They are a migratory bird that spend winters in Mexico.



Photo by: gailhampshire

#### **Black-Crowned Night Heron**

-Nycticorax nycticorax

This type of heron is black above its head and on its back, with pale grey wings and red eyes. These birds reside close to wetlands. While flying, they fold their head onto their shoulders, hiding their neck.



Photo by: : Mike Baird

#### **Black Phoebe**

- Sayornis nigricaus
Common around western
farmlands and streams, this
flycatcher is dark brown on
its top half and white on the
bottom. It is a non-migratory
bird that eats almost solely
flying insects.



Photo by: Linda Tanner

#### **Brown-headed Cowbird**

-Molothrus ater

This dark colored bird often travels in flocks, eating mainly seeds and insects. Cowbirds practice brood parasitism, meaning they lay their eggs in the nests of other birds and hope the other mother will overlook the additional eggs.



Photo by: Rodney Campbell

#### California Condor

-Gymnogyps californianus

The California Condor is the largest North American bird with a wingspan of almost ten feet. It is a scavenger whose diet primarily consists of carrion or the carcasses of dead animals. The California condor has a lifespan of up to 60 years. In 1987, a conservation plan was put into effect that led to the capture of the 22 remaining condors. Only four years later, 405 condors were reintroduced into the wild. In this image, the red on the wing is a tagging device.



Photo by: U.S. Fish and Wildlife Service Headquarters

#### California Quail

-Lophortyax californicus

The California Quail is the state bird. They have a plume of feathers on the top of their heads which is a dark brown or black color. Highly sociable, they live in small groups called "coveys".



Photo by: Sid Mosdell

#### **Cardinal**



Photo by Flikr User: Claybuster1

-Richmondena cardinalis Characterized by their red plumage, the Cardinal is named after the color of the Catholic Cardinals' robes. These robust, seed-eating birds have strong bills to crack open shells.

#### **Cattle Egret**

-Bubulcus ibis



Photo by: Derek Bakken

This white colored species of heron has a special relationship with cattle and other large grazing mammals. The egret will eat ticks off the back of cattle, benefiting both species. During breeding season, plumes of a yellowish brown decorate the egret.

#### Cooper's Hawk

-Accipiter cooperi

This medium-sized hawk is characterized by its very long, rounded tail with dark bands. The Cooper's Hawk is described as looking like a cross while flying due to the extension of their neck. They mate for life.



Photo by: gailhampshire

#### **Costa's Hummingbird**

-Calypte costae

This hummingbird is very small; an adult male being about three inches in length. The most distinguishable feature of this bird is its purple head and throat feathers that flare down its body. The female will lay two white eggs each incubation period.



Photo by: Larry & Teddy Page

#### California Gnatcatcher

-Polioptila californica
The Gnatcatcher is now a
threatened species. Its diet
consists of small insects and
spiders but mainly depends on
sage shrub berries. Due to land
development, this shrub has
greatly diminished in amount.



Photo by: Jerry Kirkhart

# Golden Eagle -Aquila chrysaetos

The Golden Eagle is a top predator in San Diego County. They build large nests in high places, like cliffs, to which they may return for several breeding years.



Photo by: Chuck Abbe

#### **Great Blue Heron**

-Ardea herodias

The Great Blue Heron is a wading bird whose diet consists mainly of small fish. They usually roost in colonies and build their nests out of sticks, laying three to six light blue eggs at a time.



Photo by: Mike Baird

#### **Great Egret**

-Ardea alba

The Great Egret can be distinguished from other egrets by its yellow bill and black legs. This bird will feed mainly on fish, frogs, and small reptiles; spearing its prey with its long bill.



Photo by: Mike Baird

#### **Great Horned Owl**

-Bubo virginianus

The Great Horned Owl is named for its horns or ear tufts on the top of its head. The eyes of the birds can't move and are always directed straight forward, causing the owl to turn its head to look around. They can eat prey sometimes two to three times heavier than themselves. They are one of the few predators of skunks.



Photo by: Derek Bakken

Photo by: Jöshua Barnett

#### **Greater Roadrunner**

-Geococcys californianus
This bird has been known to
run at speeds of up to 26 miles
an hour. A very fast runner, it
chases down its prey, from
small mammals to reptiles like
lizards, and scorpions. It has
four toes on each foot; two
toes face forward and two toes
back.

#### **House Finch**

-Carpodacus mexicanus

Adult House Finches are brown across their back and wings. Male's heads and shoulders are usually reddish in color. They are aggressive enough to drive other birds away from their nesting sites or a bird feeder.



Photo by: Alejandro Erickson

#### **House Sparrow**

-Passer domesticus

The House Sparrow is a very common bird in San Diego County and around the world. It is brown in color. Often in flocks, these are small noisy birds that prefer to live in manmade structures than natural nesting locations. The oldest recorded sparrow was a little over fifteen years old.



Photo by: Dawn Beattie

#### Least Bell's Vireo

-Vireo bellii pusillu
This small songbird is a dull
olive gray on top and a lighter
color below. It has a faint
white eye ring and wing bars.
The Least Bell's Vireo is an
endangered subspecies.



Photo by: USFWS Endangered Species

#### Lesser Goldfinch

-Spinus psaltria
The males of this songbird
have a bright yellow belly
while the females are a grayish
olive-green with some yellow
on their underside. They
eat seeds from plants and
sometimes mimic other birds
in their song.



Photo by: Don DeBold

#### Mallard

-Anas platyrhynchos

The Mallard Duck, a common bird, lives in wetlands. The males have a vibrant green head while the females are a brownish color.



Photo by: Joanna Lee Osborn

#### **Mourning Dove**

-Zenaldura macroura

The Mourning Dove is one of the most abundant North American birds. The male and female birds have relatively the same coloration. They eat mostly seeds.



Photo by: Brandon Trentler

Photo by: Kaaren Perry

#### **Nuttall's Woodpecker**

-Dendrocopos nuttallii The Nuttall's Woodpecker has black wings and tail with white barring, and the males of the species have a red crown. Their diet consists mostly of insects found in oak trees.

Photo by: David Slater

#### **Osprey**

-Pandion haliaetus
Also known as a Sea Hawk or
Fish Eagle, the Osprey is a bird
of prey. These birds can be
found nesting near bodies of
water since their diet consists
mainly of fish.

#### Red Shouldered Hawk

#### -Buteo lineatus

This hawk is very similar to the red tail below physically, but is smaller with a longer tail. The red shoulders are visible when the bird is perching. These forest hawks hunt prey ranging from mice to frogs and snakes.



Photo by: Steve Byland

#### Red Tailed Hawk

#### -Buteo jamaicensis

The Red Tailed Hawk is one of the larger hawks. The males have a dark red tail. Their diet is usually rodents. Pairs assist each other with making their nests and the chicks are all white when they hatch. These hawks are not migratory but move to areas with the most abundant food source. In California all raptors are protected by state and federal laws.



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Photo by: Tony Alter

#### **Red Winged Blackbird**

-Agelaius phoeniceus
This bird can be found up and
down the Pacific Coast of North
America. The males are black in
color with a red shoulder and
a thin yellow band underneath
the shoulder. Females are a
nondescript dark brown. The
bulk of thier diet is made up of
seeds and insects.

#### **Snowy Egret**

-Leucophoyx thula

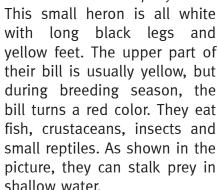




Photo by: Don DeBold

#### **Western Screech Owl**

-Megascops kennicotti
This small owl is native to
North and Central America.
Sometimes they live in cacti.
A nocturnal bird, they have
excellent hearing and night
vision to catch prey.



Photo by: Kathy & Sam

#### **Yellow Warbler**

-Setophasa petechia This songbird is a greenishyellow color. They feed mainly on insects and berries and nest in trees.



Photo by: Brian Gratwicke

# Mammals of the San Diego River

There are 15 species of mammals that live in San Diego County, fifteen described in this booklet. Many are on the endangered species list. The jaguar, bison and grizzly bear are all mammals that used to thrive in San Diego County.

#### **Bobcat**

-Lynx rufus

The bobcat is a nocturnal mammal that can swim well and has very good eyesight. They hunt by lying and waiting in trees and dropping on their prey.



Photo by: Brian Gratwicke

#### **Brush Rabbit**

-Sylvilagus bachmani

The brush rabbit is a small mammal that rarely weighs over two pounds. They live in the burrows of other animals. When a predator appears in an open space, the brush rabbit will do a form of zig-zag running as a survival technique.



Photo by: Martin Jambon

#### **Grey Fox**



Photo by: Ingrid Taylar

-Urocyon cinereoargentus
The California Grey Fox kills
rabbit-size prey and also eats
nuts, fruits, and eggs. Its
natural enemies are wolves,
coyotes, and bobcats. This fox
mates for life and both parents
rear the pups. They are the
only North American canid to
climb trees.

Photo by: Ingrid Taylar

#### California Ground Squirrel

-Otospermophilus beecheyi The California Ground Squirrel lives in burrows and has become tame in areas of human development. Their predators are rattlesnakes, large birds, foxes, raccoons, and other carnivorous mammals.

#### Coyote

-Canislatrans

Coyotes are a carnivorous mammal that usually feeds off smaller mammals, including domesticated ones. They are very fast and able to jump large distances.



Photo by: Don DeBold

#### **Dusky-Footed Woodrat**

-Neotoma fuscipes

The Dusky-Footed Woodrat is a nocturnal rodent. Some have been found to put California bay leaves around the outside of their nests to control the numbers of parasites, like fleas, inside.



Photo by: Mbmceach

## **Pocket Gopher**

-Geomyidae

The Gopher is a small burrowing rodent that creates large community tunnels. Adult gophers frequently stand next to the entrances of these tunnels to watch for predators.



Photo by: Ingrid Taylar

Photo by: U.S. Fish and Wildlife Service Headquarters

#### **Mexican Free-Tailed Bat**

-Tadarida brasiliensis
This medium-sized bat is
very vulnerable to human
disturbance and habitat
destruction. In California, the
number of these bats has
drastically declined.

#### **Mountain Lion**

#### -Puma concolor

The Mountain Lion is a large territorial cat that lives and hunts alone. They primarily hunt deer and are at times a danger to humans. Though they are present in San Diego, the mountain lion is rarely seen.



Photo by: Jöshua Barnett

#### Mule Deer

#### -Odocoileus heminus

The Mule Deer is the most common deer in San Diego County. They can survive for several days without water. The male's antlers drop off during the winter but are regrown by the mating season in fall.



Photo by: Gerry

#### Raccoon

-Procyon lotor

Raccoons switch dens every few days, except in extreme weather or when a mother is having babies. If water is available, raccoons will wash their food before eating. If water is available, the raccoons will wash its food before eating. The babies are called "kits."



Photo by: Michael Scheltgen

## Stephens' Kangaroo Rat

-Dipodomys stephensi

The Stephens' Kangaroo Rat is a nocturnal, desert animal. Its long tail and big hind feet keep it balanced and allow the rat to jump to escape from predators. It is endemic to Southern California, and primarily found in western Riverside County. The species is named after American zoologist Frank Stephens. It is on the endangered species list.



Photo by: Northwest Power and Conservation Council

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## **Striped Skunk**

-Mephitis mephitis

The Striped Skunk's greatest defense is its scent which has a ten to fifteen foot range. The Striped Skunk is a predator of the honeybee, relying on its thick fur to protect from stings.



Photo by: Pacific Southwest Region

#### Virginia Opossum

-Didelphis virginiani

The Virginia Opossum has a prehensile tail that is nearly hairless. They are nocturnal and have fifty more teeth than any other native mammal in North America. They will feign death when threatened, called "playing possum." The opossum is the only marsupial found in North America north of Mexico. Marsupials have a pouch on their stomachs.



Photo by: John

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Photo by: USFWS Mountain-Prairie

#### **Long-Tailed Weasel**

-Mustela frenata
The tail of a Long-Tailed Weasel comprises 40-70% of the head and body length, and ends in a distinct black tip. They den in ground barrows, under stumps, or beneath log piles. A carnivorous mammal, they prefer their prey alive.

# **Reptiles and Amphibians** of the San Diego River

There are 77 reptile and amphibian species in San Diego County, 20 are described in this booklet.

#### **Arroyo Toad**

-Bufo californicus

The Arroyo Toad is a nocturnal toad. Arroyo is a spanish word that means dry creek, and they usually inhabit these sandy banks, which offer protections for their eggs. In the dry season, they go into a state of hibernation called aestivation. This is to prevent dehydration.

They are an endangered species Photo by: Pacific Southwest Region due to habitat destruction



## Belding's Orange Throated Whiptail



Photo by: Jim Mullhaupt

-Aspidoscelis hyperythra beldingi This lizard is fast moving with a long, thin tail. As a juvenile, the tail is blue, but as they mature it fades to grey. One of their predators is the roadrunner.

#### California Glossy Snake



Photo by: Natalie McNear

-Elegans occidentalis
The Glossy Snake is a nonvenomous, nocturnal predator of small lizards. They are excellent burrowers and three subspecies have been recognized in California.

#### California Kingsnake

-Lampropeltis getula californiae

The California Kingsnake lives anywhere where there is an abundance of rodents. About three to five feet long, this snakes coloration can vary from selective breeding but is usually a dark brown and creamy white. They are active in the morning and late afternoon, however, when the climate is very hot they become nocturnal.



Photo by: J. Maughn

#### California Legless Lizard

-Anniella pulchra

The California Legless Lizard is a burrowing reptile that primarily eats insects. This lizard, often mistaken as a snake, is ovoviviparous, meaning the eggs develop inside the female until the live birth occurs. They can also grow back their tails.



Photo by: J. Maughn

## California Lyre Snake

-Trimorphodon biscutatus lambda The California Lyre Snake is nocturnal and mildly venomous. They need to chew on their victims to allow the venom to have a significant effect. Their diet consists of bats, small rodents, lizards, and birds.



Photo by: SearchNet Media

#### **California Striped Whipsnake**

-Masticophis lateralis
The California Striped
Whipsnake, or Racer Snake,
has very keen eyesight and
moves on flat ground with its
head raised to look for prey
and to watch for predators.
They are about two to four feet
long. When they are harassed
they will bite and excrete a foul
smelling musk.



Photo by: Wikipedia user: T71024

#### **Coast Horned Lizard**

-Phrynosoma coronatum
The Coast Horned Lizard's or "horned toad's" diet is mainly ants. They spend most of the winter months underground. For defense, they will squirt blood from their eyes, inflate themselves with air, and bury themselves in the sand



Photo by: cuatrok77

## **Coastal Rosy Boa Constrictor**

-Lichanura trivirgate
The Coastal Rosy Boa
Constrictor is one of two small
boa species found in the United
States. They are a beige color.
They have one hundred teeth
that point backwards in their
mouths but their prey is killed
by constriction.



Photo by: Natalie McNear

### Coronado Skink

-Plestiodon skiltonianus interparietalis The Coronado Skink is small, around seven inches in total length. The tail of these skinks is a grey or dull blue in adults, and a bright blue in juveniles.



Photo by: Erin and Lance Willett

### **Granite Spiny Lizard**

-Sceloporus orcutti

The Granite Spiny Lizard is a large, colorful species of reptile. The males have blue on their throat and belly. They can usually be seen basking on granite boulders and are excellent climbers



Photo by: Nicole Beaulac

### **Pacific Gopher Snake**

-Pituophis catenifer

The San Diego Gopher Snake is one of the most common snakes in San Diego. It's diet consists mainly of rodents. It is nonvenomous and kills its prey by constriction.



Photo by: Nathan Rupert

### San Diego Ringneck Snake

-Diadophis punctatus similis
The San Diego Ringneck Snake
likes moist environments. Its
body is an olive color with a
bright orange underside and a
ring on its neck that it displays
as a defense mechanism. A
mildly venomous snake, when
disturbed, the Ringneck will
coil its tail like a corkscrew.



Photo by: Mark Herr

#### **Side-Blotched Lizard**

-Uta stansburiana

This lizard is very common in the deserts of western North America. Males usually have a bright throat in one of three colors. These colors create a hierarchy. The orange throated males are dominant, and usually have many female mates. The blue throated males only have one female. Lastly, the yellow-throated males mimic female displays and don't hold specific territories.



Photo by: Frank Peterson

Photo by: Jerry Kirkhart

### Southern Alligator Lizard

-El garia multicarinata
The Southern Alligator Lizard
or San Diego Alligator Lizard
has a triangular shaped head
and a tail that is almost twice
the length of its body.

#### Southern Pacific Rattlesnake

-Crotalus oreganus helleri
The Southern Pacific
Rattlesnake is a venomous
brown snake. Adult California
Ground Squirrels are immune
to their venom.



Photo by: Mike Baird

#### Western Blind Snake

-Leptotyphlops humilis
This is a small, harmless snake
with a blunt head and tail. It
can easily be mistaken for a
large worm. The eyes of this
snake are nonfunctional.



Photo by: Eugene van der Pijll

Photo by: squamatologist

### **Spotted Night Snake**

-Hypsiglena torquata
The Spotted Night Snake is a
very small reptile that has toxic
saliva to help subdue prey.
The saliva is not dangerous to
humans.



Photo by: reptilist

### Red Diamondback Rattlesnake

-Crotalus ruber
The Red Diamondback
Rattlesnake is San Diego's
largest venomous snake. They
prey on rabbits, squirrels,
birds, lizards and other snakes.
They become a darker red with
age. These snakes are only
dangerous if they have been
provoked, and only bite when
they feel threatened.

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#### Western Fence Lizard

-Sceloporus occidentalis

The Western Fence Lizard is nicknamed the "bluebelly" because of its vivid colored underside. Its diet consists mainly of small insects. It has a protein in its blood that kills the bacteria that causes lyme disease. If a lyme disease infected tick bites a Western Fence Lizard, the tick becomes disinfected.



Photo by: David A. Hofmann

## Insects of the San Diego River

#### **Harvester Ant**

-Pogonomyrmex Barbatus



Photo by: Jeff Turner

### Velvet Ant

-Dasymutilla Occidentalis



Photo by: Craig Pemberton



Photo by Wikipedia user: Calibas

## Lorquin's Admiral

Limenitis Lorquini



Photo by: Doug Fisher

### **Dragonfly** Arthropoda Odonata

### Western Tiger Swallowtail

-Papilio Rutulus



Photo by: Kathy Zimmerman

# **Damselfly**-Zygoptera Odonata



## Plants of the San Diego River

San Diego County is the most botanically diverse county in the contiguous United States. San Diego County alone is more diverse than many states, and it has even been identified as an international 'hotspot' of biodiversity. San Diego County has a combination of climatic, geographic, geologic, and floristic features that are unique in the USA. It represents the southwestern region of the California Floristic Province and the Sonoran Region of the Desert Province, spanning a range of habitats from the Pacific Coast to mesas, foothills, mountains,

and desert.



Southern California Fuchsia Photo by: Liz Baumann



Lemonade Berry Bush (left) photo by Doug Kalal



California Sunflower (right) -photo by M. Dolly

## **Invasive Plants**

The San Diego River Park Foundation identifies, maps, and tracks invasive non-native plants along the San Diego River. They work with their volunteers to remove the invasive plants and replace them with native vegetation.

#### Partial List

- Crown Daisy Crysanthemum coronarium
- Giant Reed Arundo donax
- Pampas Grass Cortaderia selloana
- Brazilian Pepper Tree Schinus terebinthifolius
- Eucalyptus Eucalyptus ssp.
- Mexican Fan Palm Washingtonia robusta
- Canary Island Date Palm Phoenix canariensis
- Castor Bean Ricinus communis
- Salt Cedar Tamarix ramosissima
- Ludwigia Ludwigia peploides (an aquatic weed)
- Wild Radish Raphanus sativus







## Recreation

Bird Watching & Hiking



Photo Above by: Daniel Schwen







**Kayaking** 

Each year hundreds of thousands of people visit the San Diego River for activities like these!

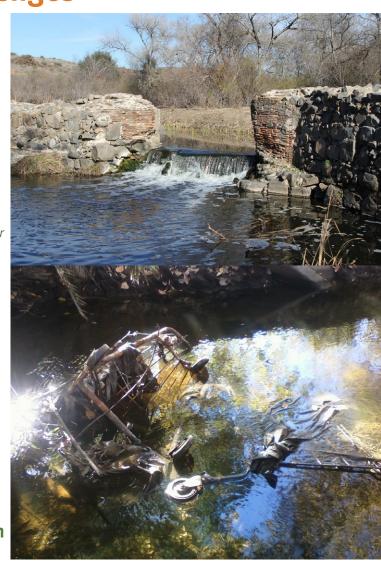


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# **Challenges**

Water Quality

Photo by: Reid Farmer



**Pollution** 



Development



**Feral Animals** 

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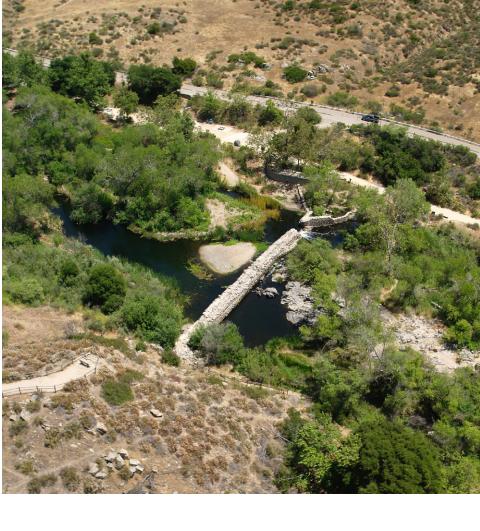
### Volunteer

There are many volunteer opportunities to assist with the conservation and stewardship of the San Diego River and its ecosystem. Work parties clean the river, remove the invasive plant species, and plant native plants for its restoration. Environmental groups lead nature tours through the land around the San Diego River as well as raise funds for land acquisition and nature centers. Leading the way is the San Diego River Coalition - a 70 member group dedicated to preserving and enhancing the San Diego River - and the San Diego River Park Foundation (SDRPF). The Foundation works to support important projects which will help to establish a riverlong park by 1) restoring and enhancing the river, 2) providing greatly needed community facilities and opportunities to learn about our region's rich history, 3) encouraging stewardship of the riparian environment, and 4) improving the lives of those that live, work and play in the area.

The San Diego River Park Foundation is dedicated to making the river a truly treasured regional asset that is valued by all members of our community.

The Foundation welcomes and encourages anyone who is interested to volunteer and to support in their efforts.

San Diego River Park Foundation PO Box 80126 San Diego, CA 92138-0126 619-297-7380



The San Diego River Park Foundation is a non-profit 501 (c) 3 organization dedicated to preserving the cultural and environmental legacy along the 52 mile San Diego River. www.sandiegoriver.org

## **Partial Endangered List**

- Arroyo Toad
- Bald Eagle
- Coastal California Condor
- California Gnatcatcher
- Great Grey Owl
- Horned Lizard
- Kangaroo Rat
- Last Bell's Vireo
- Pronghorn Antelope
- Red Diamondback Rattlesnake

### **Extinct**

Bison Grizzly Bear Jaguar



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