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California
Education and the Environment Initiative

Natural Regions

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OREGON

KLAMATH MOUNTAINS

CASCADE RANGE

MODOC PLATEAU

COAST RANGES

GREAT CENTRAL VALLEY

SIERRA NEVADA

TRANSVERSE RANGES

PENINSULAR RANGES

MOJAVE DESERT

SONORAN DESERT

COLORADO DESERT

PACIFIC OCEAN

CHANNEL ISLANDS

NEVADA

ARIZONA

U.S. MEXICO

Alpine Meadow

Alpine gold
Yellow- bellied marmot
Clark's nutcracker
Alpine columbine
Parnassian butterfly
Gray-crowned rosy finch
Pika
Mountain yellow-legged frog

Mixed Evergreen and Conifer Forest

Pileated woodpecker
Mountain bluebird
Lodgepole pine
Fisher
Cocora mushroom
Snow plant
Golden trout

North Coastal Forest (Redwood)

Coast redwood
Spotted owl
Wood-boring beetle
Western trillium
Flying squirrel
Redwood sorrell
Banana slug

Oak Woodland

California dogface butterfly
Valley oak
Acorn woodpecker
Chinese houses
Western bluebird
Black-tailed deer
Western skink

Scrubland and Chaparral

Ceanothus silk moth
Gray fox
Wren tit
Chamise
Coast horned toad
Pacific rattlesnake
Tarantula

Sagebrush Scrub and Pinyon-Juniper Woodland

Big sagebrush
Plain titmouse
Pronghorn
Pinyon jay
Greater sage grouse
Single-leaf pinyon
Pinyon mouse

Grasslands

Yellow-billed magpie
Tule elk
Purple needlegrass
San Joaquin kit fox
Western meadowlark
Goldfields
Black-tailed jackrabbit
Western spadefoot toad

High Desert

Ladderback woodpecker
Joshua tree
Yucca moth
Desert bighorn sheep
Roadrunner
Beavertail cactus
Giant desert hairy scorpion
Desert tortoise

Low Desert

California leaf-nosed bat
Lucy's warbler
Creosote brush
Desert pupfish
Teddy bear cholla
Ocotillo
Merriam's kangaroo rat
Antelope ground squirrel

FLORA AND FAUNA ART BY JOHN MUIR LAWS

KUCHLER POTENTIAL NATURAL VEGETATION (PNV) DERIVED FROM U.S. DEPARTMENT OF AGRICULTURE, FOREST SERVICE DATA

Natural Vegetation

- Alpine Meadow
- Mixed Evergreen and Conifer Forest
- North Coastal Forest (Redwood)
- Oak Woodland
- Scrubland and Chaparral
- Sagebrush Scrub and Pinyon-Juniper Woodland
- Grasslands
- High Desert
- Low Desert
- Rivers and Lakes

Ocean Region Classification by Light Level

Sea Level
Sea otter
White shark
Sunlight Zone
Gray whale
Apple anemone
660 Feet
Big skate
Spotted ratfish
Predatory tunicate
Pacific hake
Midwater shrimp
Twilight Zone
Spiny king crab
Deep Sea anglerfish
Filetail catshark
Humboldt squid
Dinner plate jelly
3,300 Feet
Mushroom soft coral
Squat lobster
Midwater eelpout
Hula skirt siphonophore
Midnight Zone
Monterey turban snail
Lancetfish
Sun star
> 13,000 Feet
Deep sea brittle star
Abyss
Sea Floor

MONTEREY BAY SPECIES ART BY CAROL SCHWARTZ

BAY SPECIES NOT TO SCALE

N W E S

0 25 50 MILES

Longitude West 119° of Greenwich

35° 34° 33° 42° 41° 40° 39°N 38° 37° 36°

123° 122° 121° 120° 118° 117° 116° 115°

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