

U.S. Fish & Wildlife Service

Humboldt Bay

National Wildlife Refuge

Watchable Wildlife



Historically, Humboldt Bay's bountiful waters and wetlands boasted the largest population of black brant on the west coast of the United States. Today, impressive numbers of migratory waterbird species still depend on these rich

and diverse habitats. Tidal flats, salt marshes, and fresh water wetlands teem with shore and water birds; tens of thousands can be seen feeding on the mudflats at low tide, or taking to the sky in seemingly choreographed motion.



Introduction

Welcome

Humboldt Bay National Wildlife Refuge was established on the northern coast of California to provide almost 5,000 acres of rich and diverse habitat vital for birds migrating along the Pacific Flyway. The mild, rainy climate combines with diverse habitats to create ideal resting and foraging areas for migratory birds. A variety of other fish and wildlife also live on and around the refuge.

Enjoying the Refuge's Wildlife

You will be most successful at viewing wild animals in their natural habitats using binoculars or a spotting scope to observe from a distance. Your chances of seeing wildlife are best in the winter and spring.

Please respect closure signs. Portions of the refuge are closed to the public to protect wildlife from disturbance. These areas are identified in the General Brochure and on orientation panels at the two trailheads.

Using This Wildlife List

This list includes most species of birds, mammals, reptiles, amphibians, and fish found in the vicinity of Humboldt Bay. It covers all lands of the Humboldt Bay area up to the first ridgeline. This includes the cities of Arcata and Eureka; north and south spits and jetties; Arcata Bottoms; Arcata Marsh and Wildlife Sanctuary; Samoa Dunes Recreation Area; the Mad River, Fay Slough, and Elk River State Wildlife Areas; and Pacific Ocean waters to a distance observable by spotting scope.



Greater Scaup. ©Larry Eifert

Bird List Key

Season Symbols

- Sp - Spring, March through May
- S - Summer, June through August
- F - Fall, September through November
- W - Winter, December through February

Abundance Symbols

- a - abundant – a common species which is very numerous
- c - common – certain to be seen in suitable habitat
- u - uncommon – present, but not certain to be seen
- o - occasional – seen only a few times during a season
- r - rare – known to be present, but not every year
- * - birds known to nest locally
- ✓ - Threatened/Endangered species

General Habitat Symbols

- M - marine – ocean, bays, and estuaries
- IM - intertidal mudflats
- BD - beaches and dunes
- CL - coastal lowlands
- FW - freshwater, including lakes, ponds, and streams
- R - riparian
- B - brush
- F - forests

Credits

The information in this list was obtained from many individuals and references. In particular, we synthesized information from Northwestern California Birds by Stanley W. Harris (Humboldt State University Press, 1991) and The Ecology of Humboldt Bay by Roger A. Barnhart, Milton J. Boyd, and John E. Pequenat (U.S. Fish and Wildlife Service Biological Report 1, 1992). The draft list was reviewed by Dr. Mark Colwell, Elias Elias, Dr. Stanley Harris, and Dr. Paul Springer.

Special thanks to the Redwood Region Audubon Society for its contribution to this brochure.

Wildlife of Humboldt Bay NWR

Common Name	Habitat	Sp	S	F	W
BIRDS					
Loons					
Red-throated Loon	M	c	o	c	c
Pacific Loon	M	c	r	c	u
Common Loon	M	c	u	u	c
Yellow-billed Loon	M				r
Grebes					
*Pied-billed Grebe	FW/M	u	u	u	u
Horned Grebe	FW/M	c	r	c	c
Red-necked Grebe	M/FW	u	r	u	u
Eared Grebe	FW/M	c		c	c
*Western Grebe	M	c	u	c	c
Clark's Grebe	M	o		o	o
Tubenoses					
Northern Fulmar	M	r		o	r
Pink-footed Shearwater	M	r	r	o	r
Sooty Shearwater	M	o	o	r	r
Short-tailed Shearwater	M			r	r
Pelicans, Cormorants, and Frigatebirds					
American White Pelican	M	r		r	
Brown Pelican	M	o	c	c	o
*Double-crested Cormorant	M/FW	c	c	c	c
Brandt's Cormorant	M	c	c	c	r
Pelagic Cormorant	M	c	c	c	c
Magnificent Frigatebird	M		r	r	
Bitterns, Herons, and Egrets					
American Bittern	FW/CL	o	o	o	o
*Great Blue Heron	CL/FW	c	c	c	c
*Great Egret	CL/FW	c	c	c	c
*Snowy Egret	CL/FW	c	c	c	c
*Cattle Egret	CL	c	r	c	c
*Green-backed Heron	FW/R	u	u	u	o
*Black-crowned Night-Heron	CL	c	c	c	c
Ibises					
White-faced Ibis	CL	r		r	

Common Name	Habitat	Sp	S	F	W
Waterfowl					
Tundra Swan	CL	o		o	c
Greater White-fronted Goose	CL	o		o	o
Snow Goose	CL	o		o	r
Ross' Goose	CL	o		r	r
Emperor Goose	M/CL				r
Brant	M	a	u	u	c
Canada Goose					
*Western Cackling Goose	CL	a	a	a	a
Aleutian Cackling Goose	CL	c		u	c
*Wood Duck	FW/R	o	o	o	o
Green-winged Teal	CL/M	c	o	c	c
*Mallard	CL/FW	c	c	c	c
Northern Pintail	CL	c	r	c	c
Blue-winged Teal	CL	u	o	o	r
*Cinnamon Teal	CL	u	c	u	u
*Northern Shoveler	CL/FW	c	r	c	c
*Gadwall	CL/M	u	o	u	u
Eurasian Wigeon	CL/M	r		o	o
American Wigeon	CL/M	c	r	c	c
Canvasback	M	r	r	u	u
Redhead	M	o	r	o	u
Ring-necked Duck	FW/M	o		o	o

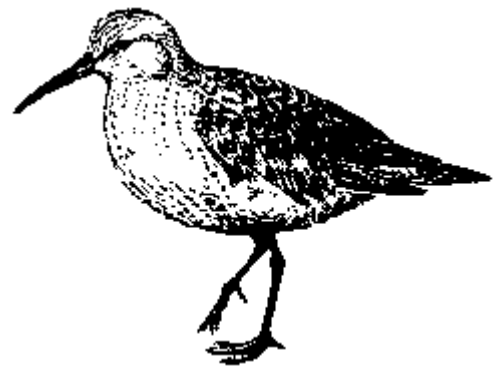
Waterfowl, continued next page



Great Egret.
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Common Name	Habitat	Sp	S	F	W
Waterfowl, continued					
Tufted Duck	M/FW	r		r	r
Greater Scaup	M/FW	c	o	c	c
Lesser Scaup	M/FW	c	o	c	c
Harlequin Duck	M	r		r	o
Long-tailed Duck	M	r	r	o	o
Black Scoter	M	o		o	u
Surf Scoter	M	c	r	c	a
White-winged Scoter	M	c	r	c	c
Common Goldeneye	M/FW	o		o	u
Barrow's Goldeneye	M/FW				r
Bufflehead	M/FW	c	r	c	c
Hooded Merganser	FW	o		o	o
Common Merganser	FW	u	u	u	u
Red-breasted Merganser	M/FW	c		c	c
* Ruddy Duck	M/FW	c	u	c	c
Vultures					
Turkey Vulture	CL/F	c	c	c	u
Osprey, Kites, Hawks, and Eagles					
* Osprey	F/FW	c	c	c	u
* White-tailed Kite	CL	c	c	c	c
* Bald Eagle	F/CL	o	o	o	u
* Northern Harrier	CL	c	u	c	c
Sharp-shinned Hawk	F	c	u	c	c
* Cooper's Hawk	F	u	u	u	u
* Red-shouldered Hawk	R/CL	c	c	c	c
* Red-tailed Hawk	CL/F	c	c	c	c
Ferruginous Hawk	F	r		r	o
Rough-legged Hawk	CL			u	c
Falcons					
* American Kestrel	CL	c	c	c	c
Merlin	CL	u		u	u
Peregrine Falcon	CL	u	o	u	u
Prairie Falcon	CL			o	o
Gallinaceous Birds					
* California Quail	B	c	c	c	c
Rails					
* Virginia Rail	FW	c	c	c	c
Sora	FW	u	o	u	u

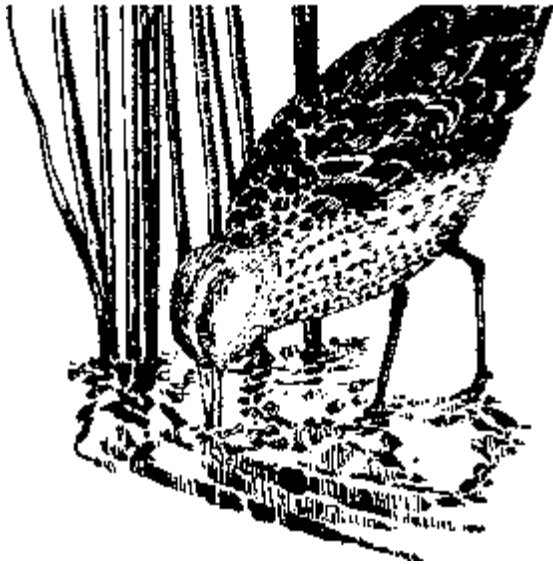
Common Name	Habitat	Sp	S	F	W
Common Gallinule	FW	r		r	r
* American Coot	FW	c	u	c	c
Cranes					
Sandhill Crane	CL	r		r	r
Plovers					
Black-bellied Plover	CL/IM	c	u	c	c
Lesser Golden-Plover	CL/IM	o		u	o
* Snowy Plover	BD	u	o	u	u
Semipalmated Plover	IM/CL	c	o	c	c
* Killdeer	CL/FW	c	c	c	c
Mountain Plover	CL			r	r
Oystercatchers					
Black Oystercatcher	M	r	r	r	r
Stilts and Avocets					
* Black-necked Stilt	IM/FW	r	r	r	r
* American Avocet	IM/FW	c	r	c	c
Shorebirds					
Greater Yellowlegs	FW/IM	c	o	c	c
Lesser Yellowlegs	FW/IM	o	o	c	o
Solitary Sandpiper	CL	o		o	
Willet	IM/CL	c	u	c	c
Wandering Tattler	M	u	o	u	o
* Spotted Sandpiper	FW	u	u	u	u
Shorebirds, continued next page					
Shorebirds, continued					
Whimbrel	CL	c	o	c	u



Dunlin.

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Common Name	Habitat	Sp	S	F	W
Long-billed Curlew	CL/IM	u	o	u	u
Marbled Godwit	IM/CL	a	o	a	a
Ruddy Turnstone	BD	u	r	u	u
Black Turnstone	BD	c	r	c	c
Surfbird	BD	c		c	c
Red Knot	IM/CL	u		u	r
Sanderling	BD	c		c	c
Semipalmated Sandpiper	CL/FW			o	
Western Sandpiper	IM/CL	a	o	a	c
Least Sandpiper	IM/CL	c	o	c	c
Baird's Sandpiper	BD	r		u	
Pectoral Sandpiper	CL/FW	r		u	
Sharp-tailed Sandpiper	CL/FW			r	
Rock Sandpiper	M	r		r	o
Dunlin	IM/CL	a	r	a	a
Stilt Sandpiper	CL			o	
Buff-breasted Sandpiper	CL			r	
Ruff	CL			r	
Short-billed Dowitcher	IM/CL	c	r	c	u
Long-billed Dowitcher	IM/CL	c		c	c



Western Sandpiper.
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Common Name	Habitat	Sp	S	F	W
Snipe					
Common Snipe	CL	c	r	c	c
Phalaropes					
Wilson's Phalarope	M	o	r	o	
Red-necked Phalarope	M	c	r	c	
Red Phalarope	M/CL	o		o	
Jaegers					
Pomarine Jaeger	M	o	r	c	r
Parasitic Jaeger	M	r	r	c	r
Long-tailed Jaeger	M			o	
Gulls and Terns					
Franklin's Gull	M	r		o	r
Bonaparte's Gull	M/CL	c	o	c	o
Heermann's Gull	M	r	c	c	r
Mew Gull	M	c	r	c	c
Ring-billed Gull	M/CL	c	c	c	c
California Gull	M/CL	c	c	c	c
Herring Gull	M	u		u	u
Iceland Gull	M	o		o	o
Western Gull	M	c	c	c	c
Glaucous-winged Gull	M	c	u	c	c
Glaucous Gull	M				o
Black-legged Kittiwake	M	u		u	u
Sabine's Gull	M	r		r	
*Caspian Tern	M	c	u	c	c
Elegant Tern	M		u	u	
Common Tern	M	c	r	c	
Arctic Tern	M			o	
Forster's Tern	M	u	r	c	u
Black Tern	M/FW	r		r	
Seabirds					
Common Murre	M	o	c	c	o
Pigeon Guillemot	M	u	u	u	r
Marbled Murrelet	M	o	u	u	r
Ancient Murrelet	M				r
Cassin's Auklet	M	o	o	o	o
Seabirds, continued next page					
Seabirds, continued					
Rhinoceros Auklet	M	o	o	o	o

Common Name	Habitat	Sp	S	F	W
Tufted Puffin	M		r		r
Horned Puffin	M	r	r		r
Doves and Pigeons					
* Rock Dove	CL	u	u	u	u
* Band-tailed Pigeon	F	c	c	c	o
White-winged Dove	F			r	
* Mourning Dove	F/CL	c	c	c	u
Owls					
* Barn Owl	CL	c	c	c	c
* Western Screech-Owl	CL/F	c	c	c	c
* Great Horned Owl	F	c	c	c	c
Snowy Owl	CL			r	r
* Northern Pygmy-Owl	F	u	u	u	u
Burrowing Owl	CL	o		o	o
Spotted Owl	F		o	o	
Long-eared Owl	CL			r	
* Short-eared Owl	CL	u	o	u	c
Northern Saw-whet Owl	CL	o	o	o	o

Nightjars



Barn Owl.
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Common Name	Habitat	Sp	S	F	W
* Common Nighthawk	CL	u	u		
Common Poorwill	F/CL	r		r	
Swifts					
Black Swift	CL/F	o		r	
Vaux's Swift	CL	c	c	c	r
Hummingbirds					
* Anna's Hummingbird	R/F	c	c	c	c
Costa's Hummingbird	R/F	r	r	r	
Calliope Hummingbird	F	r	r		
Rufous Hummingbird	R/F	c	r		
* Allen's Hummingbird	CL	c	c	c	
Kingfishers					
* Belted Kingfisher	FW/R	c	c	c	c
Woodpeckers					
Lewis' Woodpecker	F			r	
Acorn Woodpecker	F/CL	r		r	
Yellow-bellied Sapsucker	F	r		r	r
Red-naped Sapsucker	F	r		r	r
* Red-breasted Sapsucker	F/R	u	u	u	u
* Downy Woodpecker	F/R	c	c	c	c
* Hairy Woodpecker	F	c	c	c	c
* Northern Flicker	F/CL	c	c	c	c
* Pileated Woodpecker	F	o	o	o	o
Flycatchers					
* Olive-sided Flycatcher	F	c	c	c	
* Western Wood-Pewee	F/R	c	c	c	
Willow Flycatcher	R/CL	o	o	o	
Least Flycatcher	R/CL			r	
Dusky Flycatcher	F/CL	r		r	
Gray Flycatcher	B	r			
* Pacific Slope Flycatcher	B/F	c	c	c	
* Black Phoebe	R/CL	c	c	c	c
Say's Phoebe	R	r		r	r
Ash-throated Flycatcher	CL	o		o	r
Flycatchers, continued next page					
Flycatchers, continued					
Tropical Kingbird	CL			o	r
Western Kingbird	CL	u		u	

Common Name	Habitat	Sp	S	F	W
Eastern Kingbird	CL	r	r	r	
Larks					
Horned Lark	CL	o		o	o
Swallows					
Purple Martin	CL/FW	o		o	
*Tree Swallow	CL/FW	c	c	c	r
*Violet-green Swallow	CL/FW	c	c	c	r
*Northern Rough-winged Swallow	CL	c	c	c	
Bank Swallow	CL/FW	o		o	
*Cliff Swallow	CL	c	c	c	
*Barn Swallow	CL	c	c	c	r
Jays and Crows					
*Steller's Jay	F	c	c	c	c
*Scrub Jay	B/CL			r	
*American Crow	CL/F	c	c	c	c
*Common Raven	CL/F	c	c	c	c
Wrentits					
Wrentit	B	c	c	c	c
Chickadees					
*Black-capped Chickadee	F	u	u	u	u
Mountain Chickadee	F			r	r
*Chestnut-backed Chickadee	F	c	c	c	c
Bushtits					
*Bushtit	B	u	u	u	u
Creepers					
*Brown Creeper	F	u	u	u	u
Nuthatches					
Red-breasted Nuthatch	F/CL			o	r
Wrens					
*Bewick's Wren	B/R	c	c	c	c
*House Wren	B/BD	c	c	c	r
*Winter Wren	F	c	c	c	c
*Marsh Wren	FW	c	c	c	c
Kinglets, Bluebirds, and Thrushes					
Ruby-crowned Kinglet	B/R	c		c	c

Common Name	Habitat	Sp	S	F	W
Golden-crowned Kinglet	F	c	c	c	c
Blue-gray Gnatcatcher	R/CL	r	r	r	r
Western Bluebird	R			o	o
Mountain Bluebird	F/CL	r		r	
Townsend's Solitaire	F/CL	r			r
Swainson's Thrush	CL/R	c	c	c	
Hermit Thrush	F/CL	c		c	c
American Robin	CL	c	c	c	c
Varied Thrush	F	c	c	c	c
Mockingbirds and Thrashers					
Northern Mockingbird	CL	u		u	u
Sage Thrasher	CL	r		r	r
Pipits					
American Pipit	BD/CL	c		c	c
Waxwings					
Bohemian Waxwing	F				r
*Cedar Waxwing	R/CL	c	u	c	r
Shrikes					
Northern Shrike	CL/BD	o		o	o
Loggerhead Shrike	CL	r		r	r
Starlings					
*European Starling	CL/R	a	c	a	a
Vireos					
*Solitary Vireo	F	u	u	u	r
*Hutton's Vireo	B/F	c	c	c	c
*Warbling Vireo	F/R	c	c	c	
Red-eyed Vireo	CL/R	r		r	
Warblers					
Tennessee Warbler	R	o		o	o
*Orange-crowned Warbler	R	c	c	c	u
Nashville Warbler	F/R	c	c	c	o
Virginia's Warbler	BD/R			r	
Northern Parula	R	r		r	
*Yellow Warbler	R	c	c	c	r
Warblers, continued next page					
Warblers, continued					
Chestnut-sided Warbler	R	r		o	r
Magnolia Warbler	R	r		r	

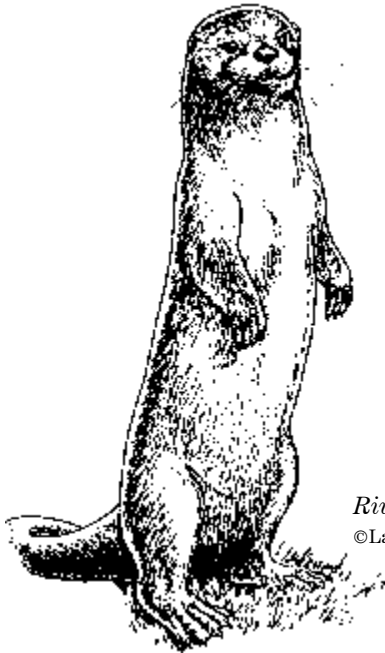
Common Name	Habitat	Sp	S	F	W
Cape May Warbler	BD/R	r		r	
Black-throated Blue Warbler	R			r	
*Yellow-rumped Warbler	F/R	c	u	c	c
Black-throated Gray Warbler	R	c	c	c	r
Townsend's Warbler	F	c		c	c
*Hermit Warbler	F	u	u	u	
Blackburnian Warbler	F			r	
Yellow-throated Warbler	F/R	r			
Prairie Warbler	R/BD	r		r	r
Palm Warbler	BD/R	u		u	u
Bay-breasted Warbler	R	r		r	
Blackpoll Warbler	R	r		o	
Black-and-white Warbler	R	o	r	o	o
American Redstart	R	r	r	r	r
Prothonotary Warbler	R				r
Ovenbird	R	r		r	
Northern Waterthrush	R	r		o	r
MacGillivray's Warbler	R	u	u	u	
Common Yellowthroat	R	u	u	u	r
Hooded Warbler	R		r	r	
Wilson's Warbler	R	c	c	c	r
Yellow-breasted Chat	R	o	o	o	
Sparrows					
*Rufous-sided Towhee	B	c	c	c	c
California Towhee	B	r		r	r
American Tree Sparrow	CL/B			r	r
*Chipping Sparrow	B	u	u	u	
Clay-colored Sparrow	B/CL			o	r
Brewer's Sparrow	B	r		r	
Vesper Sparrow	CL	o	r	o	r
Lark Sparrow	CL			o	r
Lark Bunting	CL			r	
*Savannah Sparrow	CL	c	c	c	c
Grasshopper Sparrow	CL	r	r		r
Sharp-tailed Sparrow	CL	r		r	r
Fox Sparrow	B	u		u	u
*Song Sparrow	B/CL	c	c	c	c
Lincoln's Sparrow	CL	u		c	u
Swamp Sparrow	CL	o		o	o
White-throated Sparrow	CL	o		o	o
Golden-crowned Sparrow	B/R	u		u	c
*White-crowned Sparrow	CL/B	c	c	c	c

Common Name	Habitat	Sp	S	F	W
Harris' Sparrow	CL	r		r	r
*Dark-eyed Junco	F	c	c	c	c
Lapland Longspur	CL	o		o	o
Chestnut-collared Longspur	CL			r	r
Snow Bunting	CL			r	r
Blackbirds, Meadowlarks and Orioles					
Bobolink	CL	r		r	
*Red-winged Blackbird	CL	c	c	c	c
Tricolored Blackbird	CL	r		r	r
*Western Meadowlark	CL/BD	c	c	c	c
Yellow-headed Blackbird	CL	o		o	r
Rusty Blackbird	CL			r	
*Brewer's Blackbird	CL	c	c	c	c
*Brown-headed Cowbird	R	c	c	c	u
Orchard Oriole	CL			r	r
*Hooded Oriole	CL/R	o	o	o	
*Northern Oriole	CL/R	c	c	c	r
Finches					
*Purple Finch	F/R	c	c	c	c
*House Finch	CL/R	c	c	c	c
*Red Crossbill	F/BD	u	u	u	u
*Pine Siskin	F/R	c	c	c	c
*Lesser Goldfinch	CL/B	c	c	c	u
*American Goldfinch	CL/B	c	c	c	c
*Evening Grosbeak	F	u	u	u	u
Weavers Finches					
*House Sparrow	CL	c	c	c	c
Dippers					
*American Dipper	F	r	r	r	r

MAMMALS

Common Name

Virginia Opposum
Pacific Shrew
Vagrant Shrew
Marsh Shrew
Trowbridge's Shrew
Townsend's Mole
Coast Mole
Fringed Myotis



River Otter.
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California Myotis
Hairy-winged Myotis
Long-eared Myotis
Yuma Myotis
Big Brown Bat
Lump-nosed Bat
Black-tailed Hare
Brush Rabbit
California Ground Squirrel
Botta's Pocket Gopher
Western Harvest Mouse
Deer Mouse
Dusky-footed Wood Rat
Long-tailed Meadow Mouse

Common Name

Oregon Meadow Mouse
California Meadow Mouse
Black Rat
House Mouse
Porcupine
Harbor Porpoise
California Sea Lion
Coyote
Gray Fox
Black Bear
Raccoon
Mink
Long-tailed Weasel
Striped Skunk
Spotted Skunk
River Otter
Harbor Seal
Mountain Lion
Bobcat
Black-tailed Deer

AMPHIBIANS

Western Toad
Pacific Treefrog
Red-legged Frog
Bullfrog
Northwestern Salamander
Pacific Giant Salamander
Rough-skinned Newt

REPTILES

Western Fence Lizard
Northern Alligator Lizard
Western Skink
Gopher Snake
Common Garter Snake
Western Terrestrial Garter Snake
Western Aquatic Garter Snake
Northwestern Garter Snake
Rubber Boa
Western Yellow-bellied Racer
California Kingsnake

Reptiles, continued next page

Reptiles, continued

Western Rattlesnake
Western Pond Turtle

FISH

Soupfish Shark
Brown Smoothhound
Leopard Shark
Ratfish
Round Stingray
Broadnose Sevengill Shark
Bat Ray
Big Skate
Pacific Spiny Dogfish
Green Sturgeon
Pygmy Poacher
Tubenose Poacher
Pricklebreast Poacher
Pacific Sand Lance
Wolf-eel
Topsmelt
Jacksmelt
Pacific Sanddab
Speckled Sanddab
California Halibut
Medusafish
American Shad
Pacific Herring
Threadfin Shad
Padded Sculpin
Scalyhead Sculpin
Bonehead Sculpin
Rosylip Sculpin
Silverspotted Sculpin
Sharpnose Sculpin
Coast Range Sculpin
Prickly Sculpin
Buffalo Sculpin
Red Irish Lord
Brown Irish Lord
Pacific Staghorn Sculpin
Sailfin Sculpin
Fluffy Sculpin
Cabezon

Giant Wrymouth
California Tonguefish
Calico Surfperch
Redtail Surfperch
Shiner Surfperch
Pile Seaperch
Striped Seaperch
Spotfin Surfperch
Walleye Surfperch
Silver Surfperch
White Surfperch
Northern Anchovy
Pacific Tomcod
Tubesnout
Threespine Stickleback
Arrow Goby



Blackeye Goby
Tidewater Goby
Bay Goby
Benttooth
Bristlemouth
Kelp Greenling
Rock Greenling
Lingcod
Painted Greenling
Slipskin Snailfish
Showy Snailfish
Ringtail Snailfish
Louvar
Ocean Sunfish
Northern Lampfish
Blue Lanternfish
Yellow Snake Eel
Spotted Cusk-eel

Fish, continued next page

	Common Name
Fish, <i>continued</i>	Whitebait Smelt
	Surf Smelt
	Night Smelt
	Longfin Smelt
	Eulachon
	Striped Bass
	Giant Sea Bass
	Penpoint Gunnel
	Saddleback Gunnel
	Butter Sole
	Dover Sole
	English Sole
	Starry Flounder
	C-O Sole
	Curlfin Sole
	Sand Sole
	Coho Salmon
	Chinook Salmon
	Cutthroat Trout
	Rainbow Trout
	White Seabass
	White Croaker
	Brown Rockfish
	Copper Rockfish
	Yellowtail Rockfish
	Black Rockfish
	Vermilion Rockfish
	Blue Rockfish
	Bocaccio
	Grass Rockfish
	High Cockscomb
	Monkeyface Prickleback
	Decorated Warbonnet
	Pacific Snake Prickleback
	Pacific Pompano
	Bay Pipefish
	King-of-the-Salmon
	Pacific Sandfish

A detailed black and white illustration of a duck in flight, showing its wings spread and tail feathers. The duck is positioned in the upper center of the page, with its head turned slightly to the right. The background is white with faint horizontal lines.

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Federal Relay Service
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U.S. Fish & Wildlife Service
<http://www.fws.gov>

Refuge Information
1-800-344-WILD

**This brochure will be made available
in alternative formats upon request.**

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February 2021

Marbled godwits.
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