

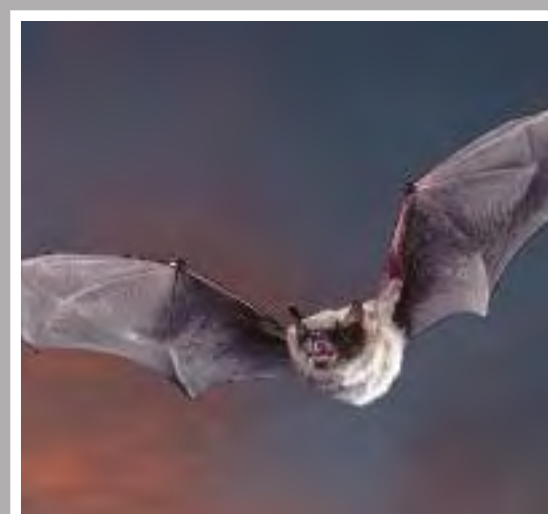
urban habitat species



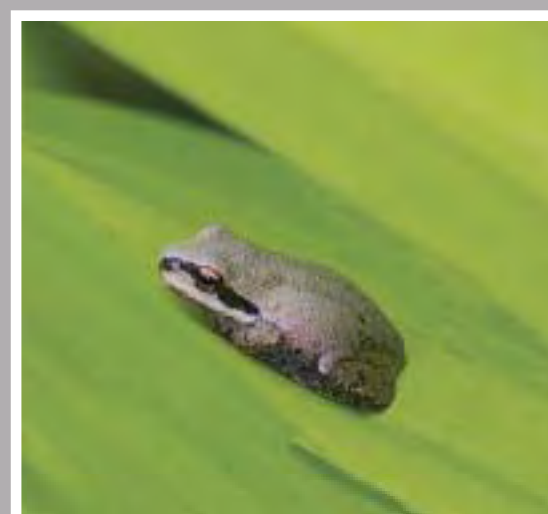
PEREGRINE FALCON



COYOTE



LITTLE BROWN BAT



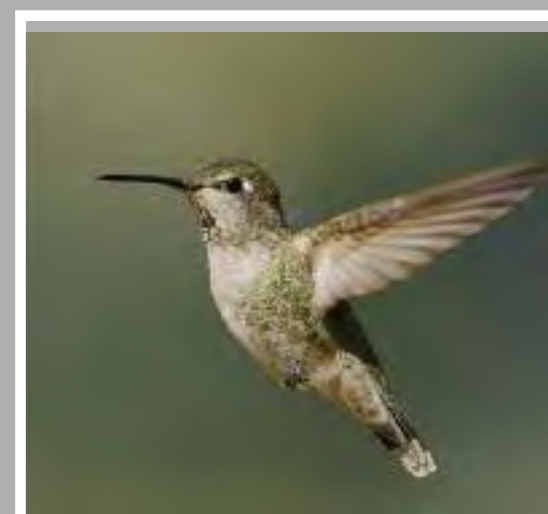
PACIFIC CHORUS FROG



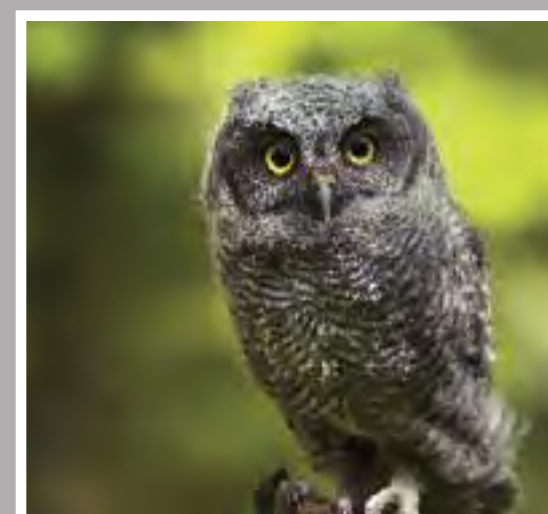
VAUX'S SWIFT



WESTERN BUMBLEBEE



ANNA'S HUMMINGBIRD



WESTERN SCREECH OWL

grassland habitat species

urban habitat Wildlife live in even the most developed areas by using back yards, street trees, bridges, building ledges, utility poles, gardens and parks. From neighborhoods through downtown you can see bald eagles, great blue herons, peregrine falcons, and coyotes. At least seven species of bats thrive in Portland. You can add habitat by protecting or planting native trees, shrubs, and groundcover that provide seeds, berries and nectar for wildlife. Use several kinds of plants for flowers of different shapes and colors that bloom at different times.

grassland habitat The rarest of city habitats in Portland supports the streaked horned lark and the Western meadowlark, Oregon's state bird. Watch for the colorful American kestrel hovering over a field hunting for its next meal. You may see deer where the grassland meets forest areas. Bird nest boxes and platforms, bat boxes, rock piles and brush piles in your yard or garden provide shelter, nesting habitat, and places to hide from predators for amphibians, reptiles, birds and mammals.



wildlife of portland

Portland is home to over 300 species of fish and wildlife, and untold numbers of invertebrates. That's an amazing amount of wildlife for an urban area, and it's a testament to the city's diversity of habitats and the commitment of Portland's citizens to protect natural resources. Your actions can make a difference in protecting our wildlife and watersheds.



forest habitat Some of the city's most beautiful and interesting birds live in Forest Park and similar habitats. Listen for the song of the varied thrush or the hammering of pileated woodpeckers. You may even see a bobcat, elk, cougar, or black bear. You can protect existing trees and plant new ones for your yard or street. Evergreen trees and shrubs are critical for bird survival in cold winters. Help control invasive plants that compromise diverse natural habitats.

aquatic habitat Water and nearby habitats teem with frogs, salamanders, and migratory birds in the spring, including willow flycatchers, Bullock's orioles and Pacific chorus frogs. Look for Western painted turtles basking on logs and dragonflies darting above the water. Use natural alternatives to pesticides and fertilizers, keep dogs on a leash in natural areas and near streams and wetlands, and always scoop pet poop and throw it in the trash to control harmful bacteria and pollution.



AMERICAN KESTREL



BLACK-TAILED DEER



NORTHERN HARRIER



STREAKED HORNED LARK



RED-SPOTTED GARTER SNAKE



COMMON YELLOWTHROAT



VAGRANT SHREW



LAZULI BUNTING



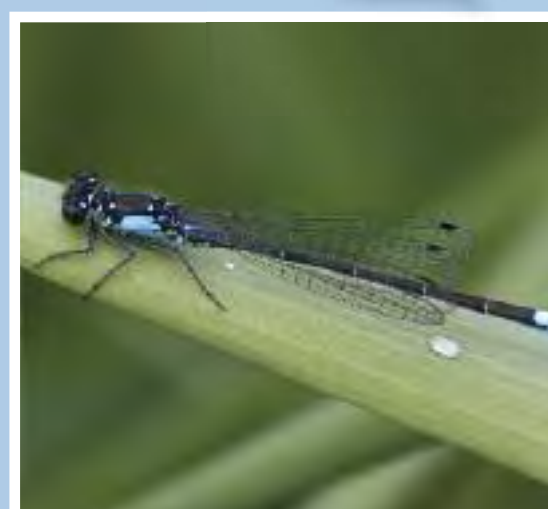
BALD EAGLE



GREEN HERON



RIVER OTTER



PACIFIC FORKTAIL DAMSELFLY



NORTHERN RED-LEGGED FROG



CHINOOK SALMON



OREGON FLOATER MUSSEL



WESTERN PAINTED TURTLE

forest habitat species

aquatic habitat species



TOWNSEND'S WARBLER



ROOSEVELT ELK



NORTHERN PYGMY OWL



PILEATED WOODPECKER



PACIFIC GIANT SALAMANDER



VARIED THRUSH



NORTHERN FLYING SQUIRREL



SATYR ANGELWING BUTTERFLY

wildlife of portland

Portland is home to over 300 species of fish and wildlife, and untold numbers of invertebrates. That's an amazing amount of wildlife for an urban area. Your actions can make a difference in protecting our wildlife and watershed health.



Help Wildlife and Watersheds

Your actions make a difference

- ✓ Remove fences, roads, impervious surfaces and other barriers to wildlife movement and access to water, food, and nesting and hiding areas.
- ✓ Build a small water feature or pond.
- ✓ Identify and control invasive plants.
- ✓ Protect or plant native trees, shrubs, and groundcover that provide seeds, berries and nectar for wildlife. Use several kinds of plants and include flowers of different shapes and colors that bloom at different times.
- ✓ Install bird nest boxes and bat boxes, nesting platforms, rock piles, and water features.
- ✓ Leave dead trees as standing snags if possible. Birds perch and rest on snags and use dead branches to build nests.
- ✓ Create brush piles for amphibians, reptiles, birds and mammals to provide shelter, nesting habitat, and places to hide from predators.
- ✓ Use natural alternatives to pesticides and fertilizers.
- ✓ Keep your cat indoors and don't feed feral cats.
- ✓ Keep your dog on a leash, especially when walking in natural areas, and near streams and wetlands.



ENVIRONMENTAL SERVICES
CITY OF PORTLAND

working for clean rivers

1120 SW 5th, Portland Oregon, 97204

www.portlandoregon.gov/bes

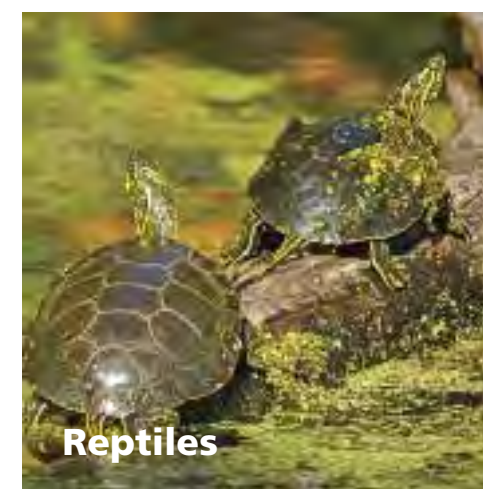
WS 1051 Poster © City of Portland Environmental Services
June 2010 Printed on recycled paper, chlorine-free, acid free manufacturing process

A partial list of species that can be found inside Portland's city limits



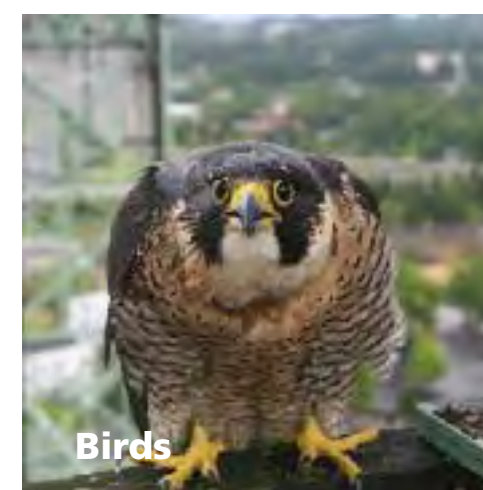
Amphibians

Pacific chorus frog
Northern red-legged frog
Northwestern salamander
Long-toed salamander
Pacific giant salamander
Cope's giant salamander
Ensatina
Rough-skinned newt



Reptiles

Western painted turtle
Western pond turtle
Northern alligator lizard
Western fence lizard
Western skink
Northwestern garter snake
Common garter snake

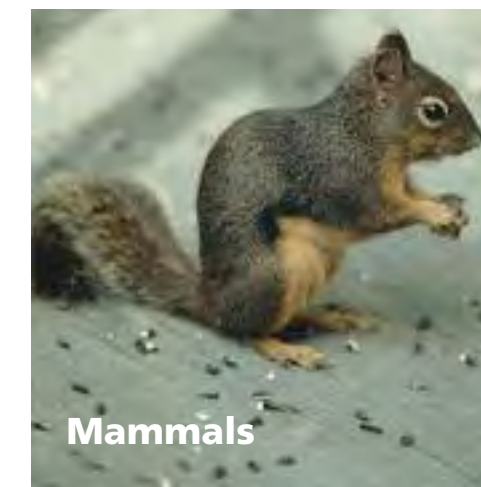


Birds

Peregrine falcon
Western grebe
Double-crested cormorant
American bittern
Great blue heron
Great egret
Green heron
Black-crowned night heron
Turkey vulture
Greater white-fronted goose
Canada goose
Tundra swan
Wood duck
Gadwall
Mallard
Eurasian widgeon
American widgeon
Blue-winged teal
Cinnamon teal
Northern shoveler
Northern pintail
Green-winged teal
Canvasback
Redhead
Ring-necked duck
Greater scaup
Lesser scaup
Bufflehead
Common goldeneye
Hooded merganser
Common merganser
Ruddy duck
Osprey
White-tailed kite
Bald eagle
Northern harrier
Sharp-shinned hawk
Cooper's hawk
Red-shouldered hawk
Red-tailed hawk
American kestrel
Merlin
Virginia rail
Sora
American coot
Sandhill crane
Black-bellied plover
Semi-palmated plover
Killdeer
Greater yellowlegs

Lesser yellowlegs
Solitary sandpiper
Spotted sandpiper
Western sandpiper
Least sandpiper
Baird's sandpiper
Pectoral sandpiper
Dunlin
Long-billed dowitcher
Wilson's snipe
Wilson's phalarope
Bonaparte's gull
Mew gull
Ring-billed gull
California gull
Herring gull
Thayer's gull
Western gull
Glaucous gull
Glaucous-winged gull
Caspian tern
Band-tailed pigeon
Mourning dove
Barn owl
Western screech-owl
Great horned owl
Northern pygmy owl
Barred owl
Short-eared owl
Common nighthawk
Vaux's swift
Anna's hummingbird
Rufous hummingbird
Belted kingfisher
Red-breasted sapsucker
Downy woodpecker
Hairy woodpecker
Northern flicker
Pileated woodpecker
Olive-sided flycatcher
Western wood-pewee
Willow flycatcher
Hammond's flycatcher
Dusky flycatcher
Pacific-slope flycatcher
Say's phoebe
Western kingbird
Northern shrike
Cassin's vireo
Hutton's vireo
Warbling vireo
Red-eyed vireo
Steller's jay
Western scrub-jay
American crow
Common raven
Streaked horned lark
Purple martin
Tree swallow
Violet-green swallow
Northern rough-winged swallow
Cliff swallow
Barn swallow
Black-capped chickadee
Chestnut-backed chickadee
Bushtit
Red-breasted nuthatch
White-breasted nuthatch
Brown creeper
Bewick's wren
House wren
Winter wren
Marsh wren
Golden-crowned kinglet
Ruby-crowned kinglet
Townsend's solitaire
Swainson's thrush
Hermit thrush
American robin
Varied thrush
Black-throated gray warbler
Townsend's warbler
Hermit warbler
MacGillivray's warbler
Common yellowthroat
Wilson's warbler
Yellow-breasted chat
Western tanager
Spotted towhee
Chipping sparrow
Vesper sparrow
Savannah sparrow
Fox sparrow
Song sparrow
Lincoln's sparrow
White-throated sparrow
White-crowned sparrow
Golden-crowned sparrow
Dark-eyed junco

Black-headed grosbeak
Lazuli bunting
Red-winged blackbird
Western meadowlark
Yellow-headed blackbird
Brewer's blackbird
Brown-headed cowbird
Bullock's oriole
Purple finch
House finch
Red crossbill
Pine siskin
Lesser goldfinch
American goldfinch
Evening grosbeak



Mammals

Douglas' squirrel
Vagrant shrew
Pacific water shrew
Water shrew
Trowbridge's shrew
Shrew-mole
Townsend's mole
Coast mole
Yuma myotis
Little brown myotis
Long-legged myotis
Fringed myotis
Long-eared myotis
Silver-haired bat
Big Brown bat
Hoary bat
Pacific western big-eared bat
Brush rabbit
Mountain beaver
Townsend's chipmunk
California ground squirrel
Western gray squirrel
Northern flying squirrel
Camas pocket gopher
American beaver
Deer mouse
Bushy-tailed woodrat
Western red-backed vole
Heather vole
Gray-tailed vole
Townsend's vole
Long-tailed vole
Creeping vole
Water vole
Common muskrat
Pacific jumping mouse
Common porcupine
Coyote
Red fox
Gray fox
Black bear
Common raccoon
Ermine
Long-tailed weasel
Mink
Striped skunk
Western spotted skunk
Northern river otter
Cougar
Bobcat
California sea lion
Stellar's sea lion
Roosevelt elk
Black-tailed deer
Human



Fish

Chinook salmon
Rainbow trout
River lamprey
Western brook lamprey
Pacific lamprey
White sturgeon
Chiselmouth

Peamouth chub
Northern pikeminnow (Squawfish)
Longnose dace
Speckled dace
Redside shiner
Largescale sucker
Eulachon (Columbia River smelt)
Coastal cutthroat trout
Chum salmon
Coho salmon
Steelhead
Sockeye salmon
Mountain whitefish
Sand roller
Threespine stickleback
Riffle sculpin
Prickly sculpin
Reticulate sculpin
Starry flounder



Fresh water Mussels

Oregon floater
California floater
Winged floater

Reference books

Wildlife of the Pacific Northwest: Tracking and Identifying Mammals, Birds, Reptiles, Amphibians and Invertebrates by David Moskovitz

Bugs of Washington and Oregon by John Acorn

Insects of the Pacific Northwest by Peter and Judy Haggard

Passionate Slugs and Hollywood Frogs; An Uncommon Field Guide to Northwest Backyards by Patricia Lichen

Plants and Animals of the Pacific Northwest by Eugene Kozloff

Field Guide to the Birds of North America, National Geographic

The Sibley Guide to Birds of Western North America by David Allen Sibley

Stokes Field Guide to Birds; Western Region by Donald Stokes

National Audubon Society Field Guide to Northwest Birds

Reptiles of the Northwest by Alan St. John

Freshwater Mussels of the Pacific Northwest by E. J. Nedea, A. K. Smith, J. Stone and S. Jepsen

Photography

POSTER SIDE

Ackroyd Photography: City of Portland aerial

Merlin D. Tuttle, Bat Conservation, www.batcon.org: Little brown bat

Bureau of Environmental Services
Dave Helzer: Red-spotted garter snake
Casey Cunningham: Western bumblebee

Oregon Fish and Wildlife: Red legged frog

H. David Specht: Satyr anglewing butterfly

Sue Bednarz: Pacific forktail damselfly, Western painted turtle

Jim Cruce: American kestrel, Black-tailed deer, Northern Flying squirrel

Visual Resources for Ornithology (VIREO)
B.K. Wheeler: Bald eagle
Brian E. Small: Anna's hummingbird, Streaked horned lark, Townsend's warbler
G. Lasley: Lazuli bunting
Doug Wechsler: Peregrine falcon
B. Henry: Pileated woodpecker
J. Jantunen: Western screech owl
G. Bartley: Varied thrush
J. Schumacher: Common yellowthroat
B. Shaw: Northern harrier
T. Beck: Vaux's swift
A. Morris: Green heron

Greg Gillson: Rossevelt elk, River otter, Pygmy owl

Ash Creek Images: Coyote

Rob Schell: Pacific giant salamander

William Leonard: Vagrant shrew

Brandon Cole: Chinook salmon

Allan K. Smith: Fresh water mussels

INFORMATION SIDE

Bureau of Environmental Services: Pacific chorus frog, Chinook salmon
Bob Sallinger: Peregrine falcon
Leslie Winter-Gorsline: Douglas squirrel
Sue Bednarz: Western painted turtles
Allan K. Smith: Fresh water mussels