

Flora and Fauna of the Albany Bulb

Produced by Wholly H2O, (Lillian Zhang) April 2019

Birds

American Avocet

Recurvirostra americana
15-20 in body, 25-30 in wings, and a curved bill. Black back and brassy orange plumage during breeding season.



Photo by C.V. Vick/CC BY-NC-ND

Green-winged Teal

Anas crecca
Highly gregarious flocks found near water with tall vegetation. Breeding males have teal markings on head.



Photo by Mark Kilner/CC BY-NC-SA

American Wigeon

Mareca americana
Breeding male has green markings around eyes. Migratory birds with small bills for vegetarian diets.



Photo by Rick Leche/CC BY-NC-ND

American Coot

Fulica americana
Highly gregarious birds that dive, forage, and scavenge for food. Nests in tall reeds. Short, thick, white bill, dark head, and grey body.



Photo by Ingrid Taylor/CC BY

Long-billed Curlew

Numenius americanus
Disproportionally long bill used to probe mud for food. Light cinnamon to dark brown plumage.



Photo by Rafael Medina/CC BY-NC-ND

Northern Shoveler

Spatula clypeata
Feeds by swinging large bill from side to side and straining food from water. Nests in grassy areas away from open water.



Photo by Franz Vandewalle/CC BY-NC

Willet

Tringa semipalmata
Straight bill used for pecking substrate and probing mud for food. Primarily black, with contrasting white bands, gray tail bands, and white around eyes.



Photo by Jerry Oldenettel/CC BY-NC-SA

Spotted Sandpiper

Actitis macularius
Distinctive stiff-winged flight low over water or nodding and teetering while foraging. Belly spots on breeding birds.



Photo by Kenneth Cole Schneider/CC BY-NC-SA

Anna's Hummingbird

Calypte anna

Approx. 4 in body with iridescent bronze-green back. Bright pink to dark purple head markings and long, slender bill.



Photo by Marilyn Meadows/CC BY

Red-tailed Hawk

Buteo jamaicensis

Colour can vary from almost white to nearly all black, but distinctive brown to red markings on tail.



Photo by D. Fletcher/CC BY-ND

Golden-crowned Sparrow

Zonotrichia atricapilla
6-7 in in length with 10 in wingspan. Long, square-tipped tail and slightly peaked, gold band when breeding.



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Western Sandpiper

Calidris mauri

Nests on ground under light vegetation and forages on mudflats. Reddish-brown crown and brown body plumage.



Photo by Ross Millikan/CC BY-NC

Great Blue Heron

Ardea herodias

Largest North American heron with a 66-79 in wingspan. Gray/blue feathers with yellow bill.



Photo by Mike Baird/CC BY

Marbled Godwit

Limosa Fedoa

Forages on mudflats with long (3-5 in), pink bill by probing on mudflats. Roosts when tide is high by standing on one leg.



Photo by BJ Stacey/CC BY-NC

Mammals

Ground Squirrel

Otospermophilus beecheyi

Mix of gray, light brown, and dusky fur with lighter underside. Lives in burrows.



Photo by S. Rae/CC BY

Harbour Seal

Phoca vitulina

Up to 6 ft long, rests on rugged and rocky coasts. Distinctive V-shaped nostrils and ranges in colour.



Photo by Robin Argawal/CC BY-NC

Striped Skunk

Mephitis mephitis

Black fur with white stripe from head to tail. 1.7-2.5 ft long body. Primarily eats insects.



Photo by Dan Dzurisin/CC BY

Virginia Opossum

Didelphis virginiana

Dull, gray-brown body with white face and long, hairless tail. Nests in woodpiles and hisses in defense.



Photo by Greg Hanisek/CC BY-NC

Reptiles

Western Fence Lizard

Sceloporus occidentalis

Total length 8 in, commonly seen on paths. Distinguishing blue stripe on belly.



Photo by David Hofmann/CC BY-NC-ND

Western Terrestrial Garter Snake

Thamnophis elegans

18-41 in long. Yellow, light orange, or white dorsal stripes on brown body.



Photo by J.N. Stuart/CC BY-NC-ND

Ringneck Snake

Diadophis punctatus

10-15 in long and lives in areas with abundant cover. Brown or blue-gray with distinct yellow neck band and underbelly.



Photo by Joseph Baecher/CC BY-NC

Gopher Snake

Pituophis catenifer

36-94 in long. Yellow to pale brown with series of large, dark brown spots. Yellow belly.



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Insects

Anise Swallowtail

Papilio zelicaon

2-3 in wide wings are yellow overall with striking blue spots and black bands. Will emit foul-odor secretion if disturbed.



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Painted Lady

Vanessa cardui

2-3 in long body, orange-brown wings that are darker on edges. Dark spots near base of wing and eyespots underneath.



Photo by Jean-Pol Grandmont/CC BY

West Coast Lady

Vanessa annabella

3-4 in wide, orange with black markings. Blue-black eye spots on base of wing.



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Gray Hairstreak

Strymon melinus

Grey to dark grey wings with light edges. Orange eye spots with black pupil and various orange spots.



Photo by Jason Michael Crockwell/CC BY-NC-ND

Fiery Skipper

Hylephila phyleus

Approximately 1 in wide. Males are orange or yellow and females are dark brown. Brown spots can be found on both males and females.



Photo by Mike Newlon/CC BY-NC

Checkered White

Pontia protodice

Extremely varied in appearance, but usually dark grey to black. Feeds on flowers and nectar.



Photo by Ken Slade/CC BY-NC

Arachnids

Funnel Weavers

Family agelenidae

Dark brown with stripes. Makes flat, horizontal sheet webs with funnel on side. Webs built in open.



Photo by Ken-ichi Ueda/CC BY-NC-SA

Western Black Widow

Latrodectus hesperus

About 1/2 in big, often black with hourglass mark on lower abdomen. Hourglass mark ranges from yellow to red.



Photo by Matt Maves/CC BY

Plants

Red Valerian

Centranthus ruber

Small, red to purple-pink flowers growing in rounded clusters up to 1 in tall. Flowering takes place in early summer.



Photo by Katie Claypoole/CC BY-ND

Sweet Fennel

Foeniculum vulgare

Hollow stems can grow up to 8 ft tall with fine, threadlike leaves. 20-50 tiny yellow flowers on the ends of each stem.



Photo by Alwyn Ladell/CC BY-NC-ND

French Broom

Genista monspessulana

3-8 ft tall with slender leaves and bright yellow flowers in groups of 3-9.



Photo by Tom Hilton/CC BY

Pride of Madeira

Echium candicans

5-8 ft tall, with broad rosette of leaves. Flowerhead is large and violet.



Photo by James G  tner/CC BY-NC-ND

Armenian Blueberry

Rubus armeniacus

White flowers produced in late spring, blueberries fruit in summer.



Photo by Alexis Elliott/CC BY-NC

Silver Wattle

Acacia dealbata

Can grow up to 98 ft long, with bright yellow flowerheads and green to silver-grey leaves.



Photo by Peter Forster/CC BY-SA

California Poppy

Eschscholzia californica

Height varies from 0.5 to 4.5 ft. 4-petaled flower on silky stems, closing at night or in cold weather.



Photo by Alexis Elliott/CC BY

California Buckeye

Aesculus californica

13-40 ft tall, with sweet-scented flowers ranging from white to pale pink that go into dormancy in summer.



Photo by Claudia Vieira/CC BY-NC

Bermuda Buttercup

Oxalis pes-caprae

Small, yellow flowers that form cylinders when closed. Usually appears in groups of 3-6 flowers.



Photo by Aleta Rodriguez/CC BY-NC ND

Wild Radish

Raphanus sativus

Leaves about 5 in long with round roots up to 1 in in diameter. Flowers have 4 petals and deep purple on edges.



Photo by Franco Folini/CC BY-SA

White Ramping-Fumitory

Fumaria capreolata

Stems up to 3 ft long. Flowers in groups of 20 with purple tipped petals and white-cream bases.



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African Flag

Chasmanthe floribunda

Produces clumps of long, narrow leaves. One thin, tall stem approaches 3 ft and holds 20-40 flowers in vertical rows.



Photo by Tom Hilton /CC BY

Fungus

Yellow Fieldcap

Bolbitius titubans

Bright yellow cap fades with age and is less than 2 in in diameter. Stem is less than 4 in tall.



Photo by Aaron Muderick/CC BY-NC-ND

Scurfy Twiglet

Tubaria furfuracea

Very small cap that is minutely hairy in texture and hazel brown.



Photo by David Renault/CC BY-NC

Pixie Cup Lichens

Genus *Cladonia*

Moss-like, green to pale green, and bunched. Primary food source for reindeer and caribou.



Photo by Jason Hollinger/CC BY

Splitgill Mushroom

Schizophyllum commune

Cap is light brown and flat, with characteristic split gills along edges of cap. Up to 2 in wide.



Photo by Eleye Feliz/CC BY-NC-ND

Deer Mushroom

Pluteus Cervinus

Deer-brown cap can be up to 6 in diameter, but often smaller. Found on rotten logs, roots, and tree stumps.



Photo by Jeffery Karafa/CC BY-NC

Stubble Rosegill

Volvopluteus gloiocephalus

2-6 in wide cap ranging in colour from dark brown to tinted white.



Photo by Christian Schwarz/CC BY-NC

Crustaceans

Striped Shore Crab

Pachygrapsus crassipes

About 1.5 in wide, with brown/purple shell and green stripes as well as red/purple claws.



Purple Shore Crab

Hemigrapsus nudus

About 1.5 in wide, generally dark purple shell with white or cream markings. White tipped claws.



Sea Slaters

Genus *Ligia*

Lives in tidal zone cliffs or rocky beaches. Has gills, but only goes underwater to escape terrestrial predators.



Acorn Barnacle

Balanus glandula

Commonly found in upper intertidal zone on mussels, rocks, and piers. Diameter up to 1 in and cylindrical shaped.



Molluscs

Green Garden Snail

Cantareus apertus

Approx. 1 in diameter olive green shell. Burrows into soil when weather is hot.



File Limpet

Lottia limatula

Green shell with dark stripes and yellow edges, often found in shallow water.



Monterey Doris

Doris montereyensis

Can grow to 6 in long. Often lemon-yellow. Rounded with a rough texture and black spots.



California Seahare

Aplysia californica

Usually 16 in long and varies in colour, from red to brown with dark spots.



California Mussel

Mytilus californianus

3-5 in long, blue on outside of shell with dark brown colour in middle.



Garden Snail

Cornu aspersum

1.4 in diameter shell that varies in colour. Often has yellow flecks and brown stripes.



