# Species of Strawberry Creek

Produced by Wholly H2O, (Jared Geredes) April 2019

# Insects

## Western Honey Bee

Apis Mellifera
Like all honey bees, the
western honey bee is eusocial,
meaning it creates colonies
with a single fertile female or
"queen" bee.



## Monarch Butterfly

Danaus plexippus
The monarch butterfly has wings that feature an easily recognizable black, orange, and white pattern. Wingspan ranges from 3.5-4.0 inches.



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#### **Vivid Dancer**

Argia Vivida
Similar to a dragonflies shape, the Vivid Dancer features skinny long wings and a skinny long body. The colors vary but are most commonly blue and silver in color.



### **Umber Skipper**

Poanes melane
The wings are umber brown, and the forewing has a darker disc and pale spots. The hindwing has a light yellow-brown band.



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#### Painted Lady

Vanessa Cardui
The painted lady is a large butterfly (2.0–3.5 in.) identified best by the black and white corners of its mainly orange, black-spotted wings. It has white spots in the black forewing tips.



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# **Spotted Cucumber Beetle**

Diabrotica
Undecimpunctata
Adult beetles are
greenish-yellow with six large
black spots on each elytron.
They are about 0.5 cm long.



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### Gray Hairstreak

Strymon Melinus
This is the most commonly found Hairstreak in all of North America. The wings are a silvery- gray color as the name suggests.



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### Cardinal Meadowhawk

Sympetrum fonscolombii
Most commonly seen flying
in late summer and autumn,
they are yellow-gold as
juveniles, but males and
some females become bright
red on part or all of their
bodies



## **Pipevine** Swallowtail

Battus philenor The wings are black with orange spots. It also has iridescent-blue hindwings



### **Gulf Fritillary**

Agraulis Vanillae The underside of the wings are brown and speckled with silvery white dots. In contrast the top surface layer of the wings is a deep orange in color with black streaks running across.



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# **Asian Lady Beetle**

Harmonia Vanillae The Asian Lady Beetle has a typical beetle shape and structure, being domed and having a "smooth" transition between its elytra (wing coverings) and head. The common color is orange or red in colouration with 0-22 black spots of variable size.



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## **Common Buckeye**

The Common buckeye butterflies are colored brown with eyespots that tend to be large. They also exhibit green overtones and have wings that span between 2 and 2.5 inches.



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# Spiders

#### **Cross Orbweaver**

Araneus diadematus Variable colourings that range from extremely light yellow to very dark grey, all have white markings across the dorsal abdomen, with four or more segments forming a cross.



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#### **Noble False Widow**

Steatoda nobilis this spider is often misidentified as the poisonous black widow. It has a brown bulbous abdomen with cream coloured markings.



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#### Red-Backed **Jumping Spider** Phidippus Johnsoni

Tend to be about a centimeter in length. Both sexes have a bright red abdomen surrounding the rest of its black body; In addition the female has a black central stripe.



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### Western Black Widow

Latrodectus hesperus The female body is all black with an hourglass shaped red mark on the lower abdomen. The male spiders of this species are around half the length of females and generally are a tan color with lighter striping on the abdomen.



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## False Black Widow

Steatoda grossa
Color ranges from pale brown to red to satiny black. They have been found with white or beige to orange markings.



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# Triangulate Comb-foot

Steatoda Triangulosa
The adult female is 1/8 to 1/4 inch in length, with a brownish-orange cephalothorax, yellowish legs, and tiny hairs. The round, bulbous abdomen is creamy in color, with parallel purply-brown zigzag lines running front to back.



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# Trees

#### **Cherry Plum**

Prunus Cerasifera

Wild types are large shrubs or small trees reaching 25–40 feet tall, sometimes spiny, with red leaves that are 1.5–2.5 inches long, The flowers are often white, or a pale pink



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#### California Buckeye

Aesculus Californica

Ranging from 13- 39 ft tall, with gray bark often coated with lichens and mosses, The leaves are dark green, The flowers are white to pale pink in color



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#### Coast Live Oak

Quercus Agrifolia
Heights ranging between
33–82 ft, The trunk,
particularly for older trees,
may be highly contorted. The
leaves are dark green, and
oval shaped.



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#### **Eurabbie**

Eucalyptus Globulus
Long strands of shredded bark,
The leaves are about 6 to 15 cm
long and covered with a
blue-grey, waxy bloom, which
is the origin of the common
name "blue gum"



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#### Olive Tree

Olea Europaea
Trees are short and squat, and rarely exceed 26–49 ft in height. The trees have small, white, feathery flowers



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#### **Coast Redwood**

Sequoia Sempervirens
The coast redwood can reach
377 feet tall with a trunk
diameter of 30 ft, often
recognized as the tallest of all
species of trees. The bark can
be very thick and soft with a
bright red-brown color when
freshly exposed and a darker
brown color when weathered



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# Mammals

#### Fox Squirrel

Sciurus niger Upper body is brown-grey to brown-yellow with a typically brownish-orange underside



**Mule Deer** 

Odocoileus hemionus Named this way because of its large, "mule" like ears. The Mule deer has a black tipped tail, and a nose-to-tail length ranging from 4 to 7 feet



### Virginia **Opossum**

Didelphis virginiana

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



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# Striped Skunk

Mephitis mephitis

Black fur with white stripe from head to tail. 1.7-2.5 ft long body. Primarily eats insects, but also vegetables and small vertebrates.



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#### **Gray Fox**

Urocyon cinereoargenteus The gray fox displays white on the ears, throat, chest, belly and hind legs. Distinguishable by its black stripe down its tail and strong neck.



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#### Common Raccoon

Procyon lotor It's grayish coat mostly consists of dense underfur which insulates it against cold weather. Its distinctive features are its extremely dexterous front paws, its facial mask, and its ringed tail

**Broad-footed** 

Scapanus Latimanus

The broad-footed mole can

be distinguished from other

species of Scapanus by its

dark brown to silvery fur.

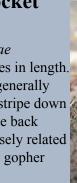
Mole



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### **Botta's Pocket** Gopher

Thomomys bottae 7.1 to 10.6 inches in length. Botta's gopher generally lacks the black stripe down the middle of the back found in the closely related southern pocket gopher





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# Fungus

#### **Amanita**

Amanita Muscaria
This mushroom is large
white-gilled,
white-spotted, and
usually red. It is
categorized as poisonous
but reported human
deaths amongst ingestion
is rare



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#### Latticed Stinkhorn

Clathrus Ruber

The fruiting body is egg-shaped, white to grayish in color, with a gelatinous interior up to 0.1 in thick. After the volva opens, this fungi becomes much more distinguishable by its red cage structure



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#### Redlead Roundhead

Leratiomyces Ceres
This mushroom has a
bright red to orange cap and
dark purple-brown spore
deposit. It's usually found
growing gregariously on
wood chips.



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### **Sulphur Tuft**

Hypholoma Fasciculare
Often growing in large
clumps in and around tree
stumps, the mushroom cap
can reach 2 inches in
diameter and is yellow with
an orange-brown centre and
whitish margin.



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#### Yellow Fieldcap

Bolbitius titubans
The mushrooms cap is between 1.5–5 cm, and grows egg-shaped when young but finally ending up nearly flat with time.
The cap's color starts yellow and fades to whitish or greyish with age



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#### Mowers Mushroom

Panaeolina Foenisecii
This mushroom has a chestnut brown to tan cap that spans 1.5 to 3 cm across, It often has a dark band around the margin which fades as the mushroom dries.



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#### Yellow Stainer

Agaricus xanthodermus
It is initially convex, with
some young specimens
having a squarish shape,
though flattening with
age. It is whitish, with
light brown tints towards
the centre. The cap is dry
and smooth, but can be
scaly when old



### **Turkey Tail**

Trametes versicolor
Most often found on dead hardwood logs and stumps. Its cap colors are extremely variable, but tend to in the brown, cinnamon, and reddish brown range. It is extremely identifiable because of its sharply contrasting zones of color, and the surface of the cap is finely fuzzy or velvety.



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#### **Mulch Maids**

Leratiomyces percevalii

The cap of this mushroom is generally honey yellow when young but soon turns more white with age



Coprinopsis lagopus

Hare's foot

Inkcap

The cap of this mushroom is densely hairy when young, but can be nearly smooth by maturity. Like most other "inky caps," its gills liquefy and produce a black "ink" as the spores mature and the cap peels upwards.



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# Plants

### Shepherd's Purse

Capsella Bursa-Pastoris Stems of this plant bear pointed leaves, The flowers, are white and small, about an inch in diameter, with four petals and six stamens



#### **Great Horsetail**

Equisetum telmateia It is a herbaceous perennial plant, with separate green stems, and pale yellowish stems



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Hedera helix This is a climbing plant, growing to 66–98 ft high where suitable surfaces (trees, cliffs, walls) are available, these are also growing as groundcover where no vertical surfaces occur. The Ivy leaves are a greenish- yellow color.

**Common Ivy** 



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#### **Bay Laurel** Laurus Nobilis

Greater

Vinca Major

Periwinkle

This is a trailing vine,

ground and rooting along

the stems to form dense

masses of groundcover.

spreading along the

leathery texture.

This is an aromatic evergreen tree or large shrub with green, glabrous (smooth and hairless) leaves



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#### Nasturtium

Tropaeolum majus This is an intensely bright flower, with rounded, shield-shaped leaves. The flowers have five petals, often orange in color, and a funnel-shaped nectar spur at the back.



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### 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.



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### California Buckeye

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



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# Fish/Aquatic Insects

### Three-Spined Stickleback

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



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### California Roach Minnow

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



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#### **Hitch Minnow**

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



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#### **Mayfly**

Ephemeroptera
An aquatic insect, the mayfly has an elongated body. Coloring is commonly brown



# Amphibians

#### Arboreal Salamander

Aneides Lugubrus
Known for being an
excellent climber
Purplish-brown coloring,
usually containing gold
spots along its dorsal.



### California Slender Salamander

Batrachoseps attenuatus 7-13 cm in length, the typical coloring ranges from black to a reddish brown.



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