

My Wetland Book on Stellen's Jay



Written by Zayra Ramirez

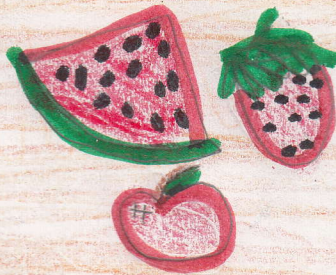
Hello fellow students. My name is Zayra  
and I'm a 5<sup>th</sup> grade student at an elementary  
school in Watsonville. I'm in a special class where  
we are learning about *wetlands* and I'd like to  
share with you about what *wetlands* are, how  
*important* they are, and an *animal* of particular  
interest to me, The Steller's Jay.



About me...

But before I start my book, I'd like to share with you about some of my favorite things.

Well here are some of the things  
I like the color purple, eating fruit,  
christmas and reading chapter  
books.



Okay, now I'm ready to write about what *wetlands* are, their *importance*, and facts about one of my favorite *animals*, the Stellers Jay.

First, *wetlands* are essentially a very unique ecosystem in that the land is always, or at least most of time, wet- hence the name, *wetlands*. This ecosystem has special characteristics such as:

- It's wet and it's land (muddy, squishy)
- Fresh water, shallow water
- Plants that grow in water (lily pads, duckweed, cattail)



Second, 90% of the wetlands have been destroyed due to development and unsustainable farming practices. That means, only 10% remain today. We must conserve and protect this ecosystem.



pie chart

90%

percentage

$\frac{90}{100}$

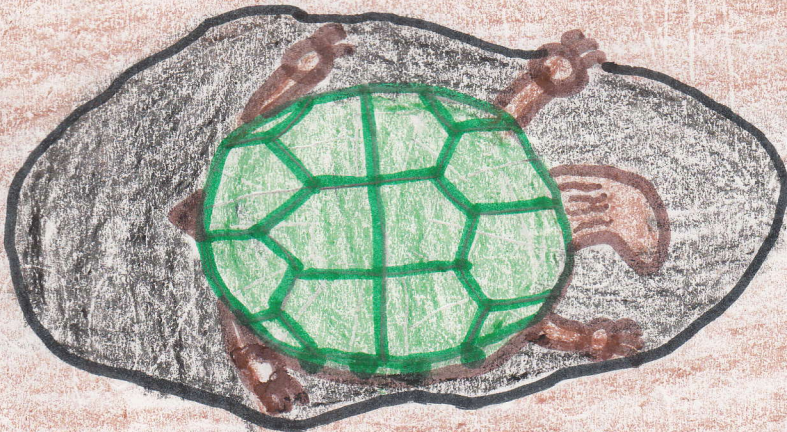
fraction

0.90

decimal

Third, we are very fortunate to literally have *wetlands* as part of our community. They serve many *important* purposes, such as:

- Keep water clean ("filterwater")
- Absorb all the water (control floods)
- Provide a habitat for animals

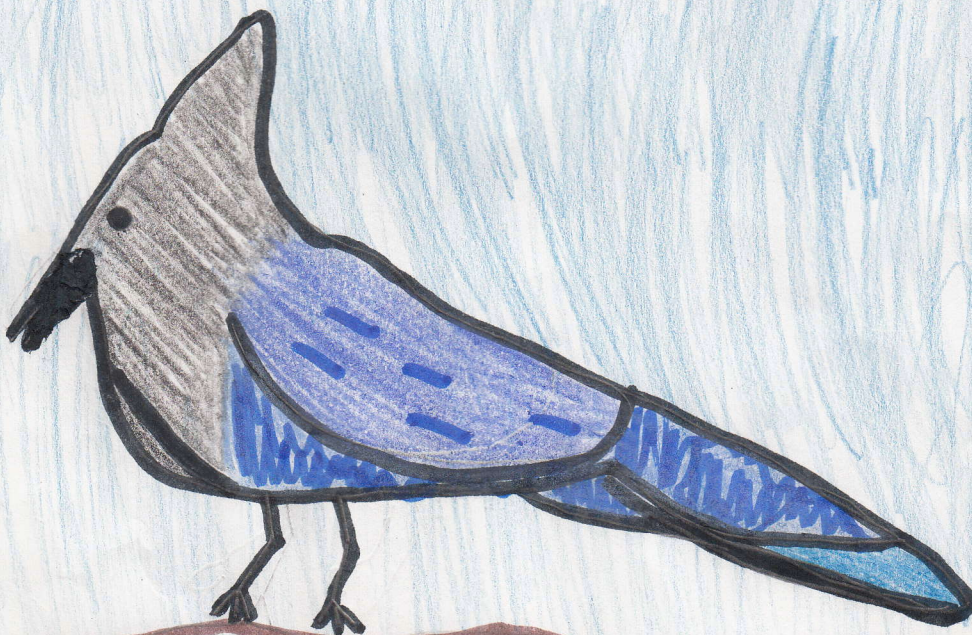


Fourth, there is a particular *animal* of interest to me, namely the Stellar's Jay. I chose this *animal* because I found out that the stellar's jay mimics a sound of a hawk to prevent from being eaten by it.



In the following paragraphs, I will briefly discuss what I researched about my animal of interest, the Steller's Jay. I will cover the following: classification, common name, scientific name, physical characteristics, behavior, if the animal camouflages, adaptations, range, migratory, population, status, reproduction, habitat, prey, predators, where animal fits in food web, and whether the Ohlone Indians used the animal for food, clothing, or other purposes.

*I hope you enjoy the book!*



## Classification

The Steller's Jay is a vertebrate because it has a backbone. It is classified as a bird because it has feathers, wings, and lays eggs.



Names

The Steller's Jay has two names. The common name is Steller's Jay, and the *scientific name* is Cyanocitta steller.

In science, the *scientific name* is the genus and species of the animal or plant.

Physical characteristics... my animal looks like...

My animal is light blue and black. It is also 11 inches long and has dark legs with a crest on its head.

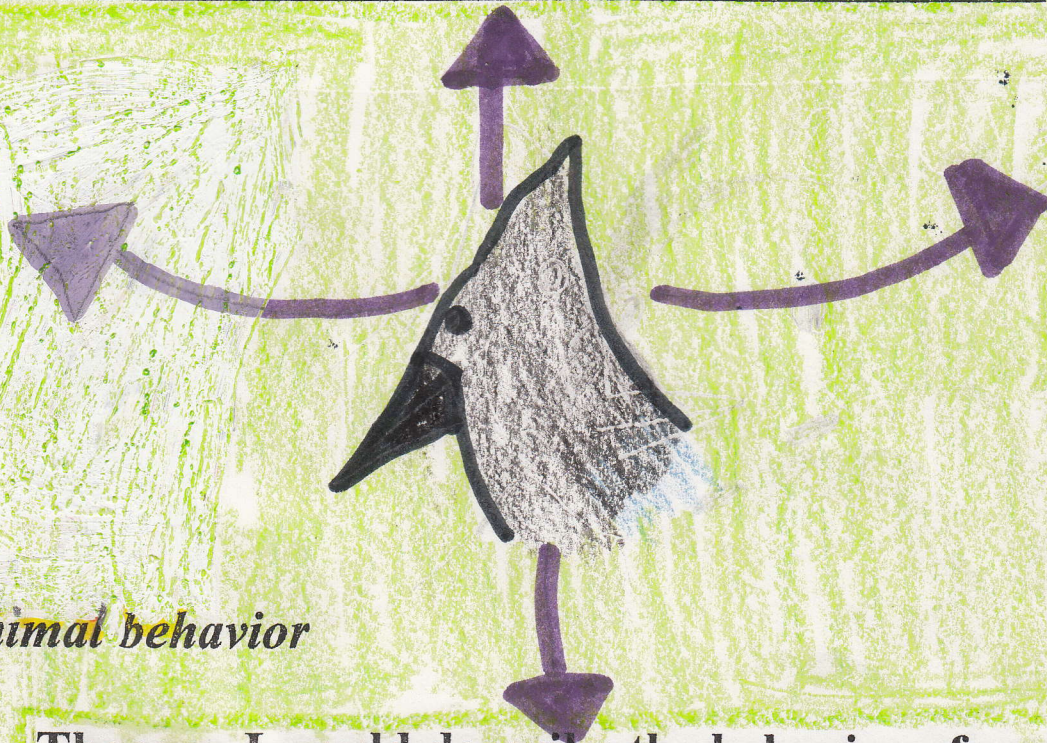


Camouflage...does my animal blend into its environment?

After looking at my animal and reading more about it, I realize that it does not cam-  
ouflage

## Adaptations

My animal is unique because it has  
lots of awareness to  
help it hide.

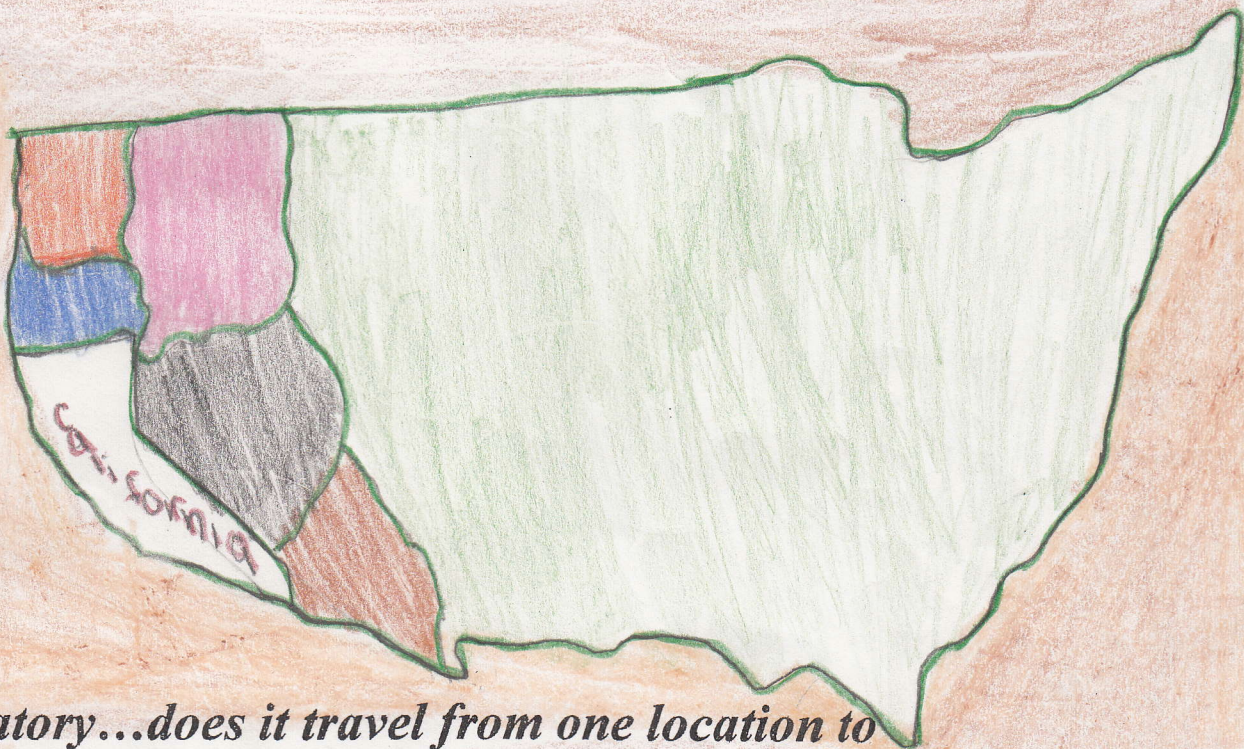


## Animal behavior

The way I would describe the behavior of my  
animal is being sly and delicate.

## Range

The Steller's Jay is found in the  
Western United States



*Migratory...does it travel from one location to another during seasons?*

The Steller's Jay does not migrate. For  
example, one website say they do  
migrate, while the other webs-  
ites say they do not.

## *Population*

The population of my animal is un known

Population?

## *Status*

The status of the Steller's Jay tells me whether it is endangered, threatened, or stable. What I found out is that the Steller's Jay is stable. I find this interesting because many other animals are endangered and this bird is not.

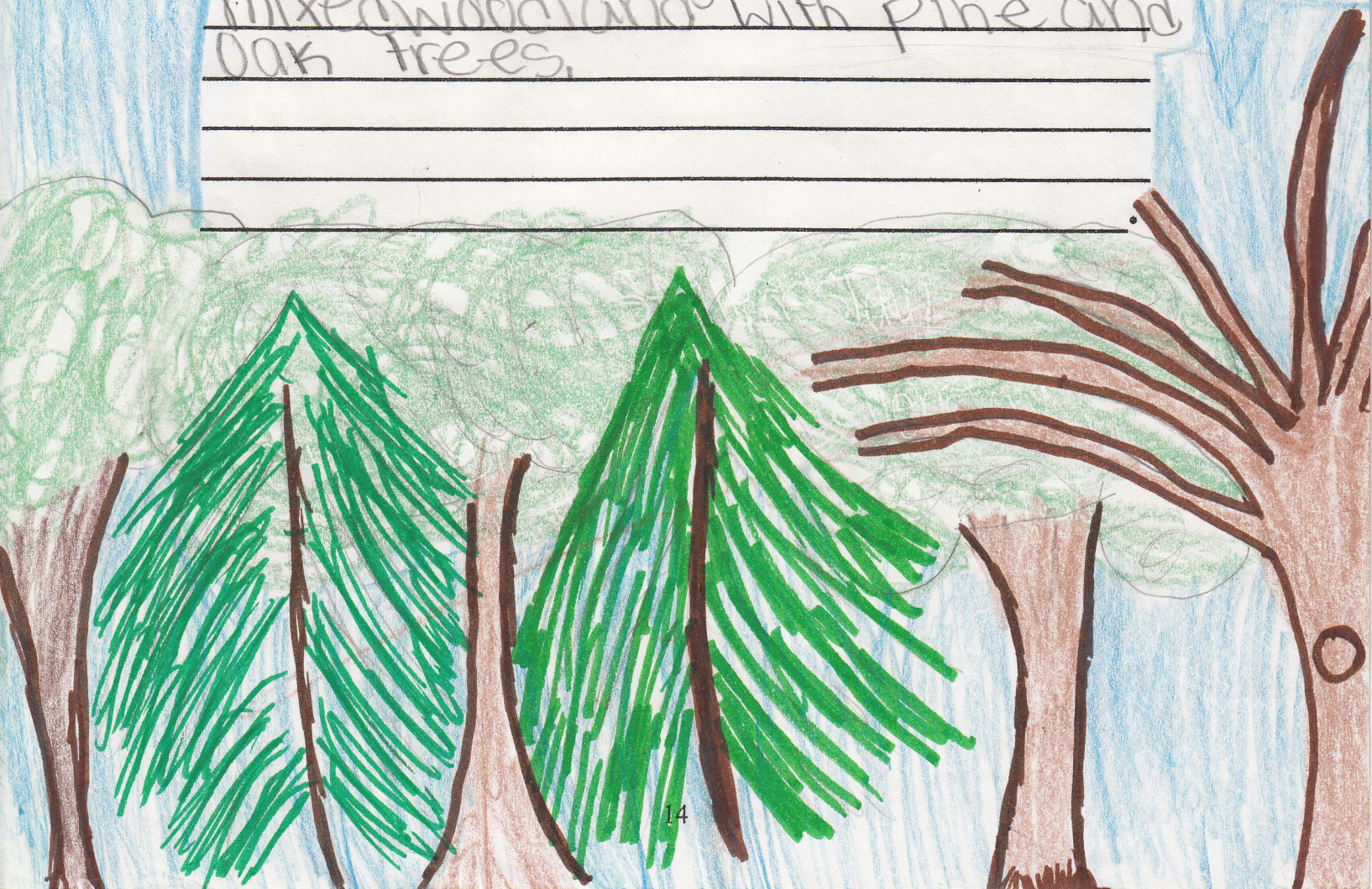
## *Reproduction*

The reproduction of the Steller's Jay is  
last 16 days during their  
breeding season and it  
has 2-6 eggs.



## *Habitat...home*

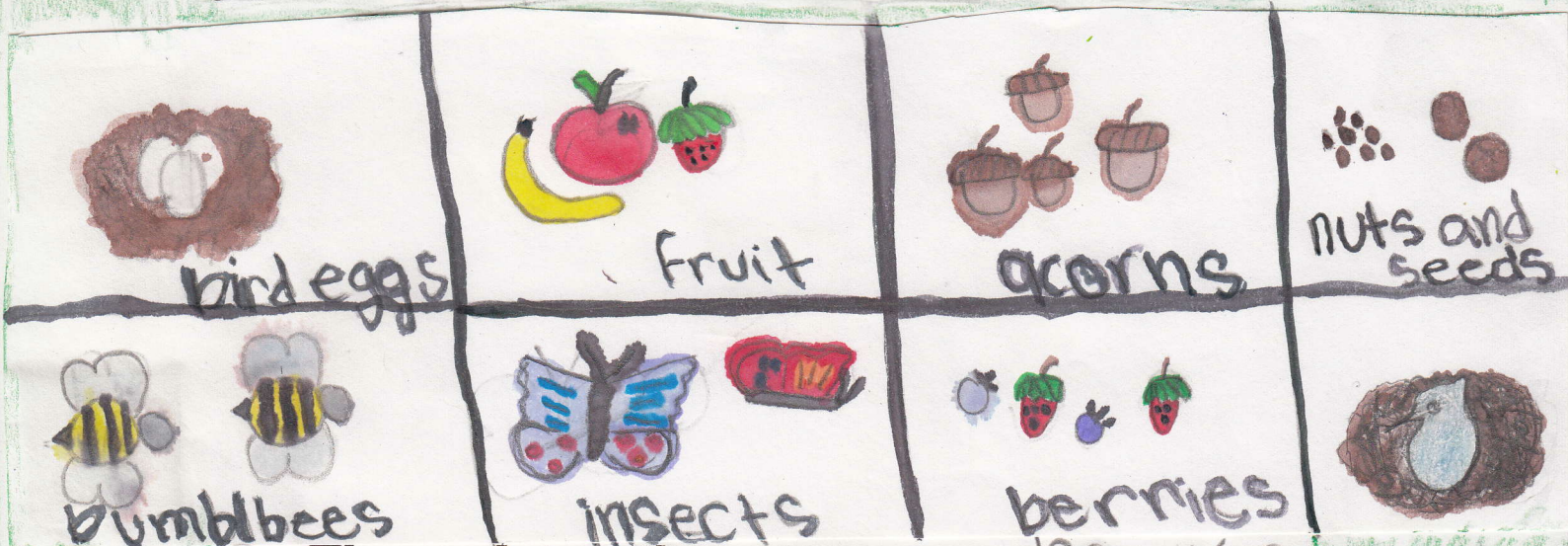
The Steller's Jay habitat is in a  
mixed woodland with pine and  
oak trees.



**Prey and predator...(to eat and to be eaten)**

The prey my animal eats are: snakes  
and insects, such as bumble bees  
and yellow jackets nestlings.

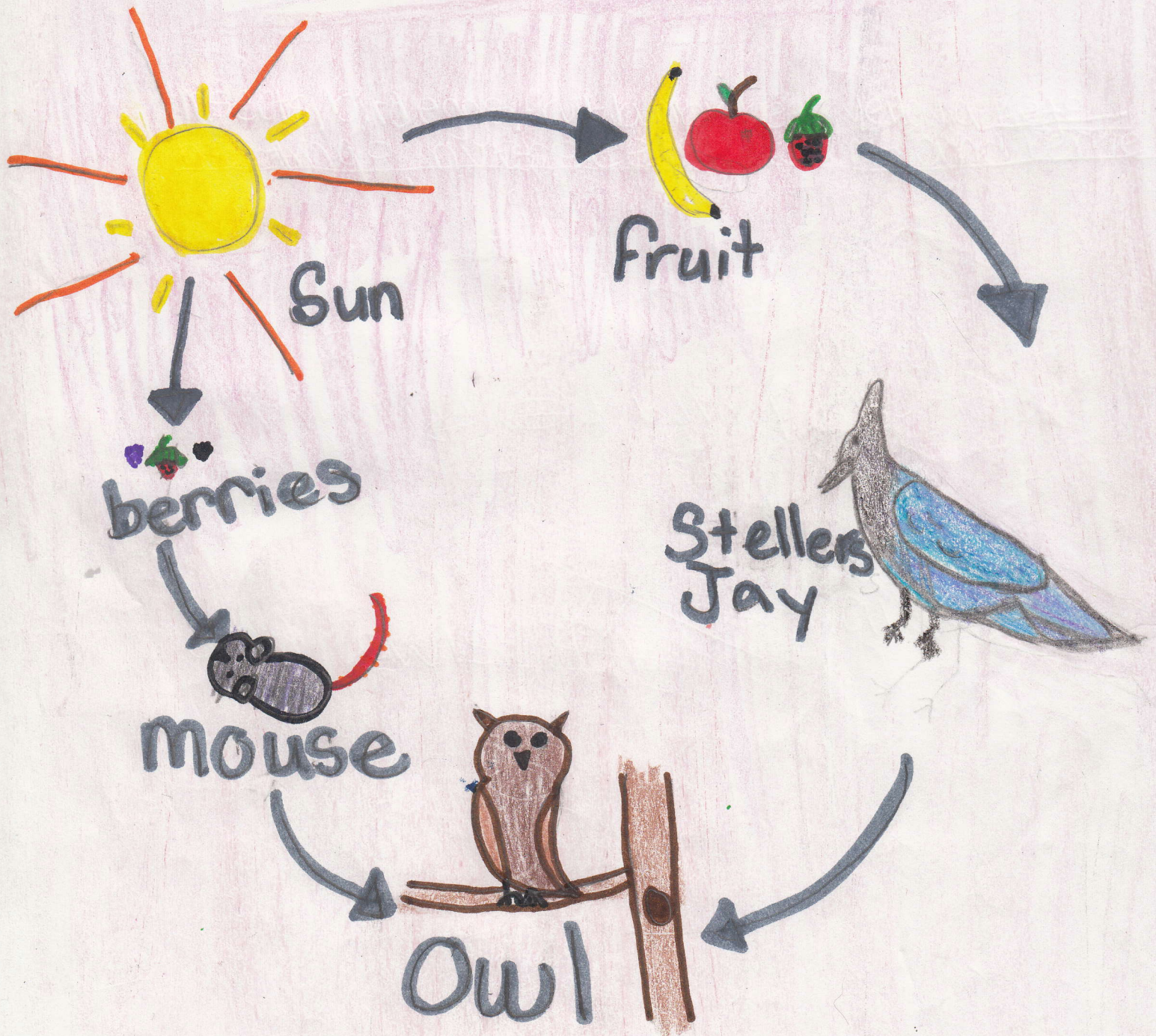
My animal eats other things such as:  
fruit (berries), nuts (acorns),  
and seeds.



The predators that eat me are: hawks  
and owls.

## Food web

My animal is a Omnivore. The following picture demonstrates where my animal fits in the food web.



## Ohlone Indians

I'm curious to see if the Ohlone Indians used the Steller's Jay in anyway, for example, for food, clothing, or for other purposes. What I discovered is that they did not.



## References

(books, articles, web-sites, etc. )

WWW.Kid zone. com

Binding information

Conserve nature .org

Nature mapping

Birds Amore

The Cornell lab of ornithology

Birding.about.com

Thank you for reading my book. I hope you enjoyed it and learned a lot about the Steller's Jay. Please feel free to *comment* about my book and also, test your knowledge by answering the following *questions* below. I look forward to hearing from you.

Comments for me:

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Questions for you: (See if you can answer these...)

1. What are the predators of the Steller's Jay?
2. Where is the Steller's Jay found?
3. Is the Steller's Jay threatened endangered or stable?