

My Wetland Book on Pallid heron



Written by Yair



Hello fellow students. My name is Yael  
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, pallid bat.





## ***About me...***

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

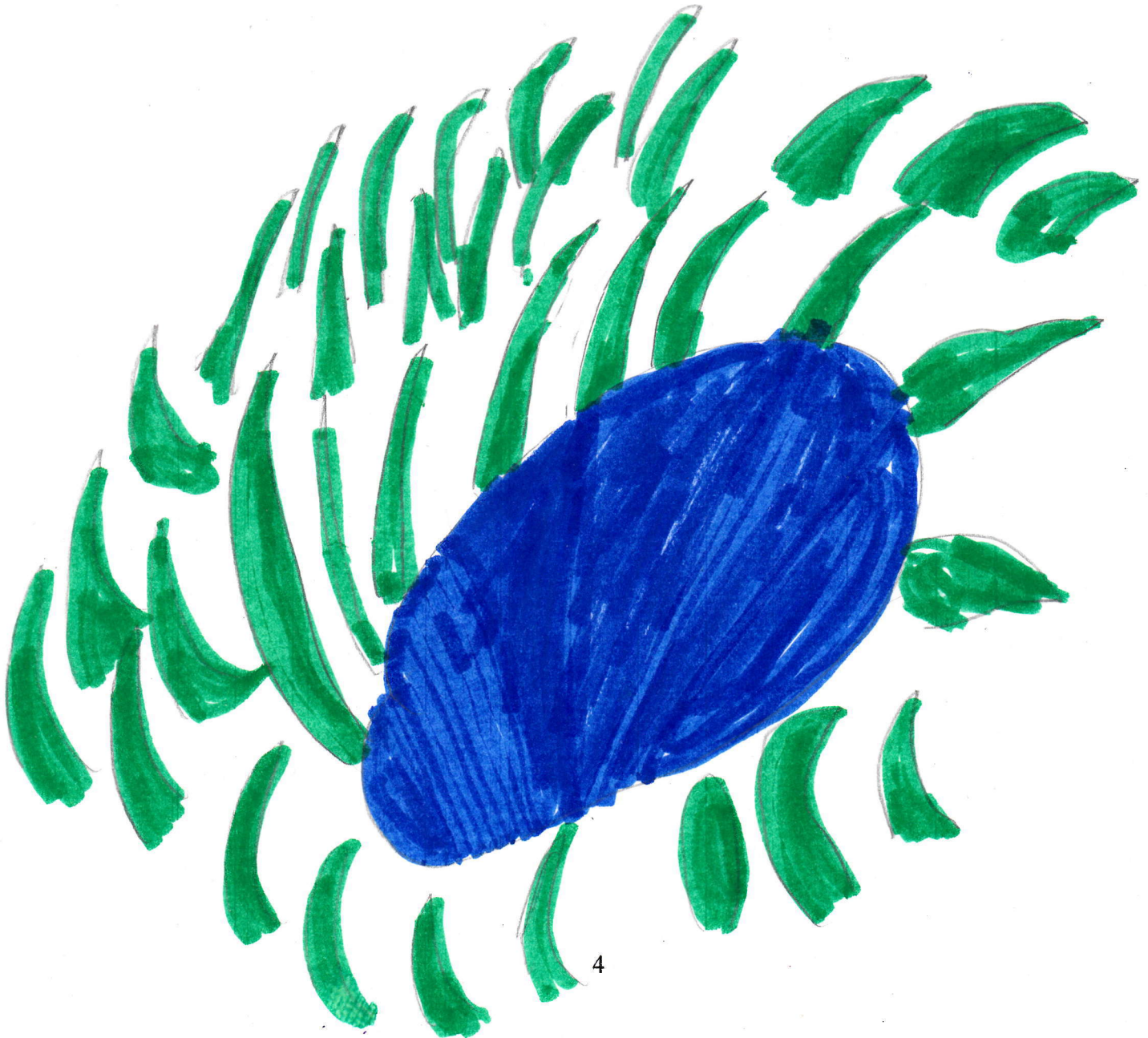
First, I like to play video games. I  
also like to prank my cousins. One of my  
favorite t.v. shows is Dragon Ball Gt  
\_\_\_\_\_.



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

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:

- wet and mud is squishy
- fresh, shallow water
- plants grow in water (lily pads, duckweed, and cattails).





**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**

**percentage**

**90%**

**fraction**

**$\frac{90}{100}$**

**decimal**

**0.90**



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

- Keeping the water clean (filter water)
  - absorb rain water (control floods)
  - provide habitat for plants and animals
- 





Fourth, there is a particular *animal* of interest to me, namely the pallid bat. I chose this *animal* because I thought it was weird that bats lived in wetlands so I decided to learn more about it.





In the following paragraphs, I will briefly discuss what I researched about my animal of interest, the pallid bat. 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 pallid bat is a vertebrate because it has a backbone. It is classified as a mammal because it has hair, it's warm blooded, mother has live births, and babies drink milk from its mother.



## **Names**

The pallid bat has two names. The common name is the pallid bat, and the scientific name is Antrozous pallidus.

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 brown, weighs  
16 ounces, and is 2.5 to 3  
inches long



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

**After looking at my animal and reading more about it, I realize that it** does camouflage



## ***Adaptations***

**My animal is unique because** it has  
special hearing and echolocates so  
it can help it in the night  
and also to prey on insects  
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**The way I would describe the behavior of my animal is** that in the days it sleeps in groups  
and in the night it travels alone.  
.  
.  
.  
.



## ***Range***

The pallid bat is found in North America  
\_\_\_\_\_  
\_\_\_\_\_.



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

The pallid bat does not migrate. For example, \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.



## ***Population***

The population of my animal is unknown

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no hunting



## ***Status***

The status of the pallid bat tells me whether it is endangered, threatened, or stable.

What I found out is that the pallid bat is threatened. I find this

interesting because no person hunts the pallid bats, so they should be stable but I think it should be threatened because people kill pocket mice which pallid bats eat.



## ***Reproduction***

The reproduction of the pallid bat is  
from October to December.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

## ***Habitat...home***

The pallid bat's habitat is in Rocky  
mountains  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.





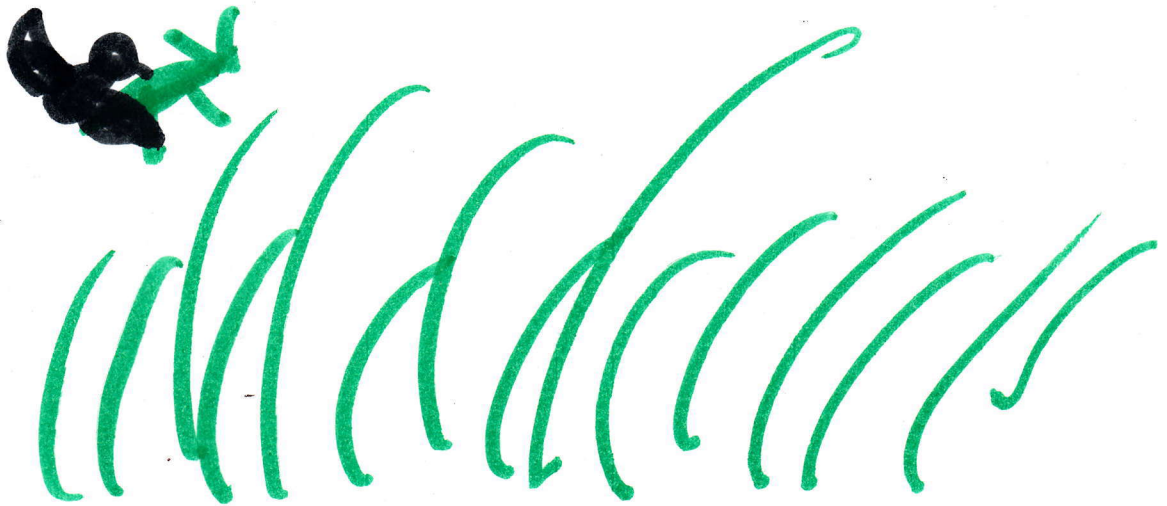
***Prey and predator...(to eat and to be eaten)***

**The prey my animal eats are:** beetles, crickets,  
and other insects

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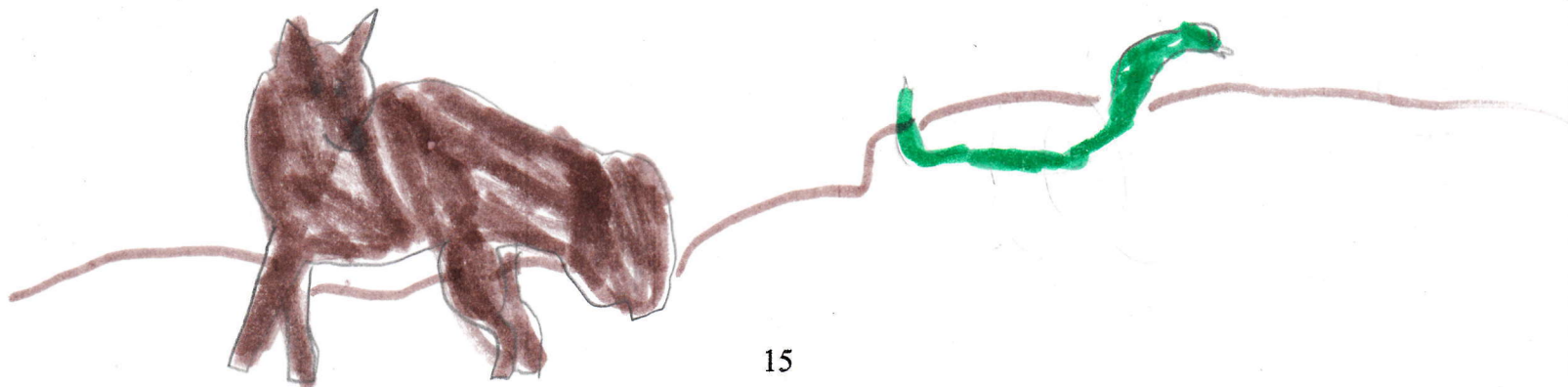
**My animal eats other things such as:**

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**The predators that eat me are:** Cats, foxes,  
raccoons, snakes, coyotes, and frogs

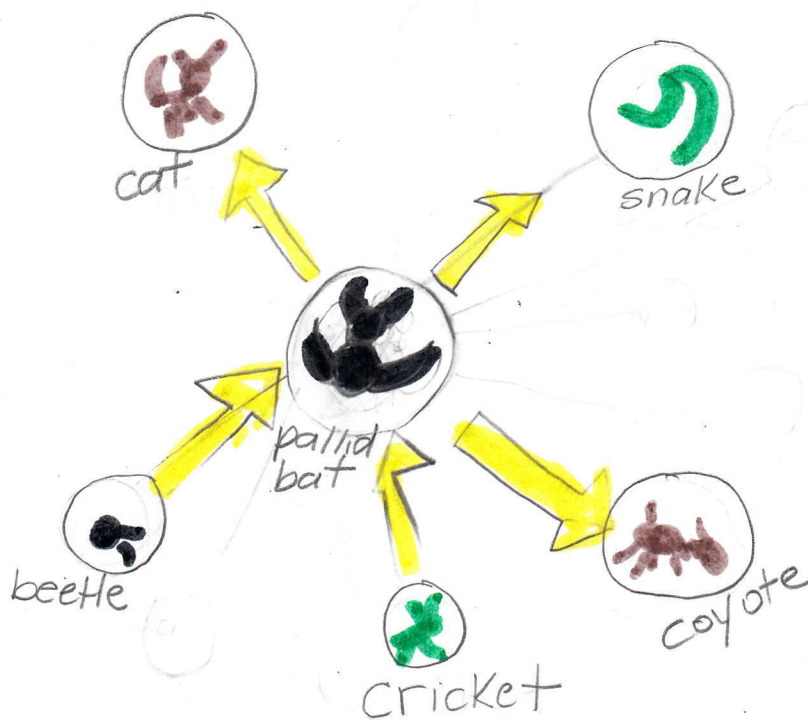
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## ***Food web***

**My animal is a insectivore. 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 pallid bat in anyway, for example, for food, clothing, or for other purposes. What I discovered that the Ohlone Indians  
didn't use the pallid bat for  
anything.





## References

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

www. Antrozous.com

www.The pallid bat.com

www.Museumdebit.org



**Thank you for reading my book. I hope you enjoyed it and learned a lot about the pallid bat. 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. Where are pallid bats found?
2. What do pallid bats eat?
3. What's the status of pallid bats?