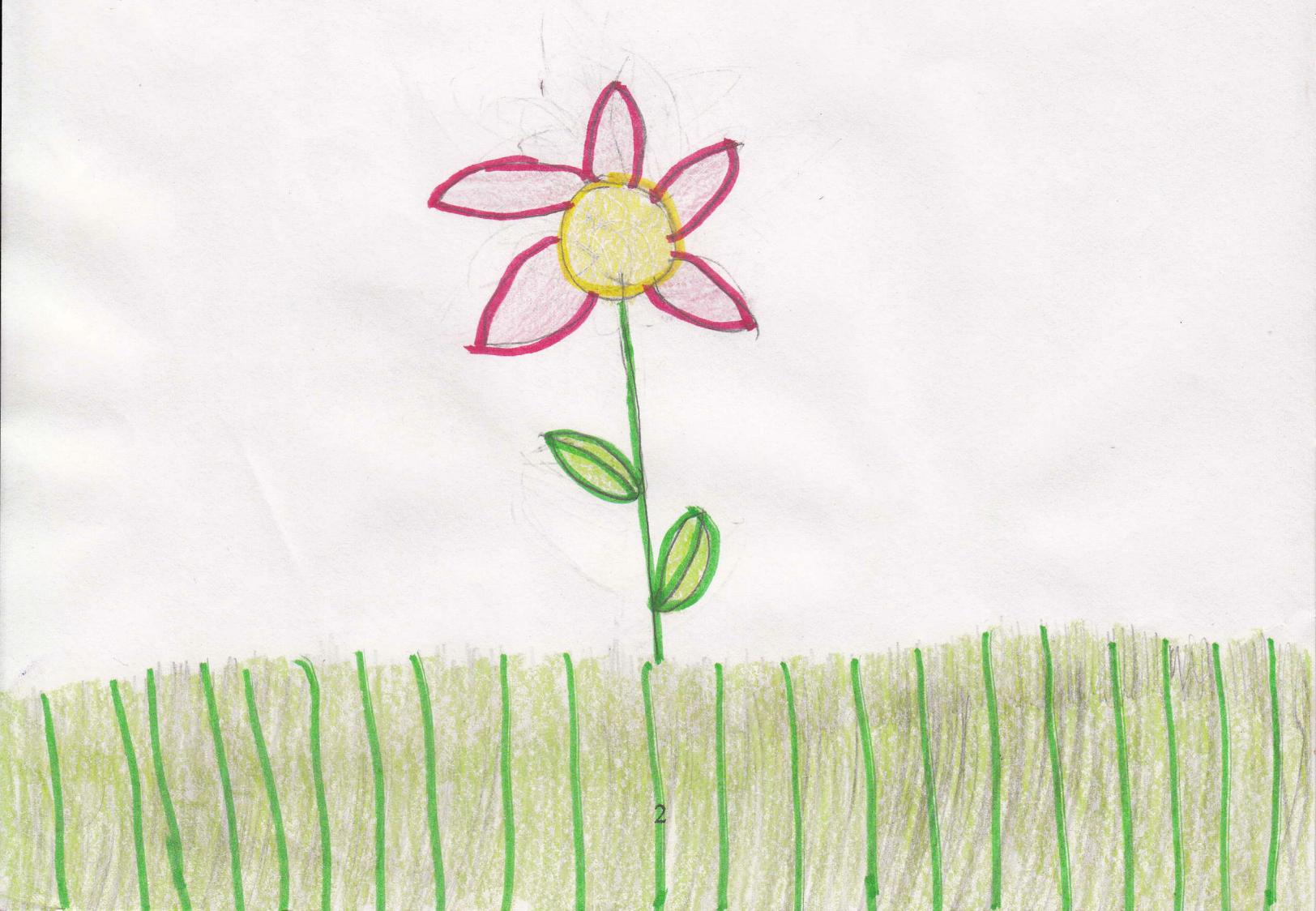


My Wetland Book on the California wild Rose



Written by MaKayla

Hello fellow students. My name is Makayla  
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 a *plant* of particular  
interest to me, California wild Rose.



**About me...**

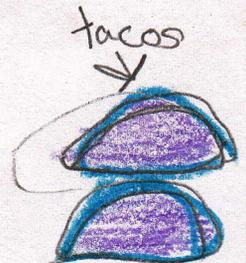
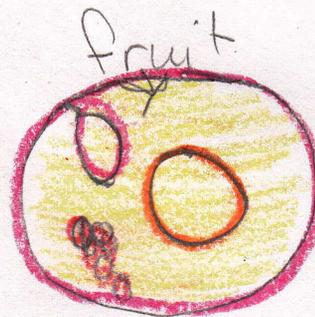
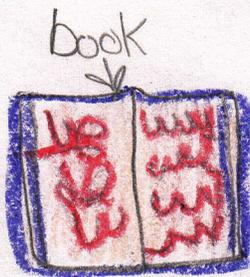
**But before I start my book, I'd like to share with you about some of my favorite things.**

I like to read, eat fruit, play soccer, and eat tacos.

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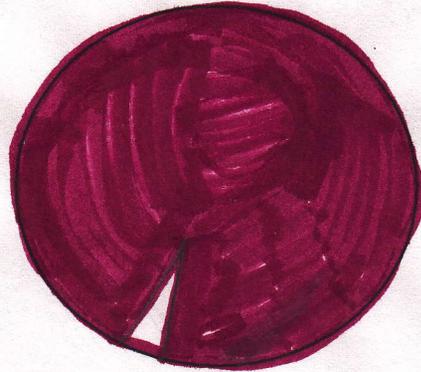
**Okay, now I'm ready to write about what *wetlands* are and facts about one of my favorite plants, California wild Rose.**

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 & Cottails)



**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:**

They keep water clean to filter water and  
soak up all the water to control floods and to  
provide a habitat for animals and plants



Fourth, there is a particular plant of interest to me, namely the California wild Rose. I chose this plant because I like roses and also it has a very nice color.

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**In the following paragraphs, I will briefly discuss the following: common name, scientific name, physical characteristics, needs, range, if the plant is native or non-native, habitat, adaptations, population, status, animals that eat the plant, and whether Ohlone Indians used the plant.**

*I hope you enjoy the book!*



## Names

The California wild Rose has two names. The common name is California wild Rose, and the scientific name is Rosa California

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

## Physical characteristics...my plant looks like...

My plant grows three to six feet high. flowers  
12 inch pink 5 petals gray-brown and stamens  
are generally few, compressed and strongly  
curved.



**Needs...**

**In order to grow, it needs** water, sun, and soil

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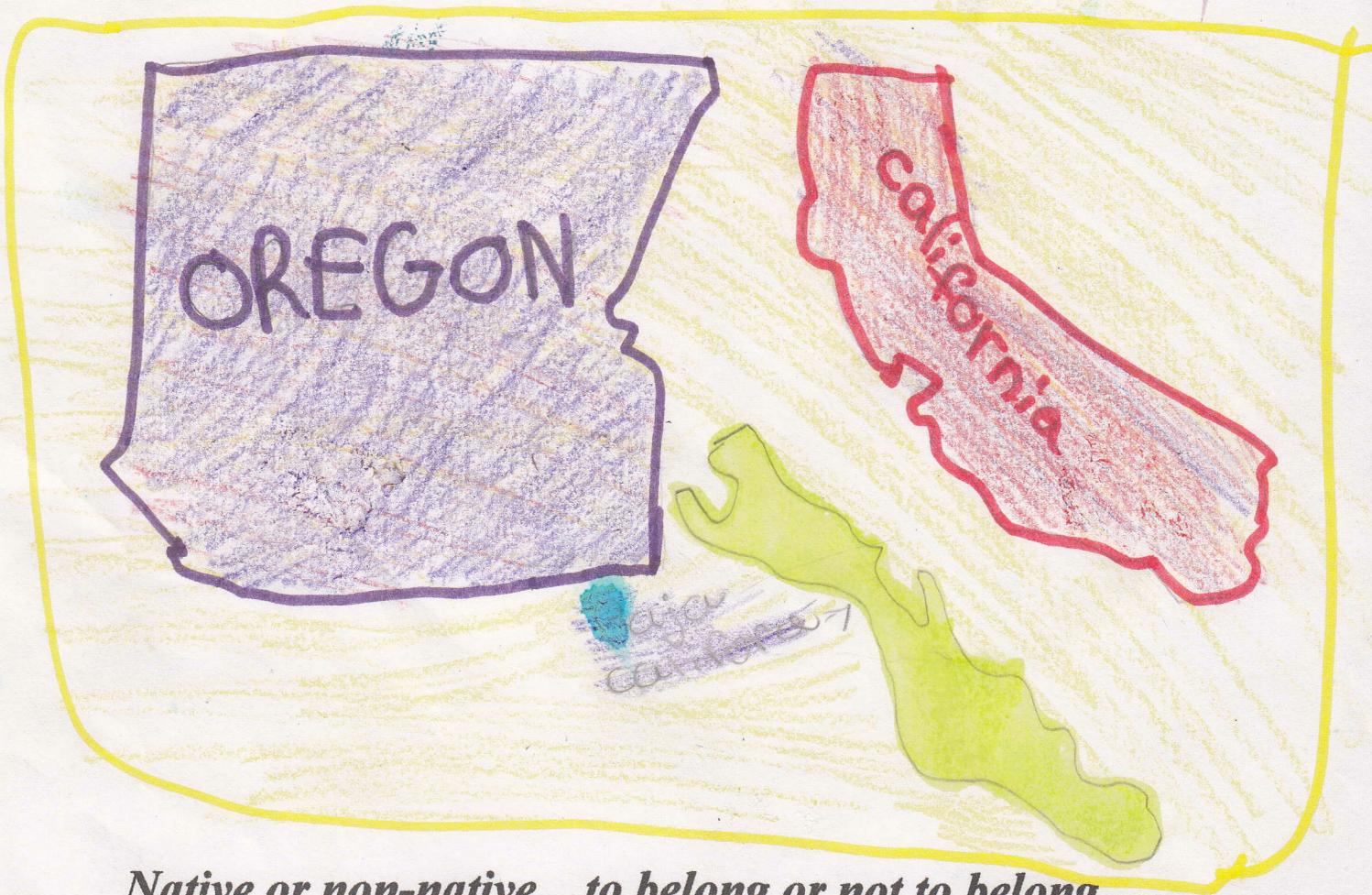
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**The** California wild rose **is also very important to the wetlands because it provides** food **for the ecosystem. This is important for animals, such as** butterflies and bees.

**Range...where it's found...**

The range California wild rose is found in Oregon,  
California, and the northern part of Baja  
California, Mexico.



**Native or non-native...to belong or not to belong...**

My plant is Native to California.

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**Habitat...where plant lives...**

The habitat is across the floodplains  
in sun gaps mixed with riparian  
forests and valley oak woodlands.



**Adaptations...special features...**

After researching the california wild rose,  
I've discovered that it instead of large thorns  
like garden roses have, the California  
wild rose has tiny hooked thorns  
all over its stem.

## **Population**

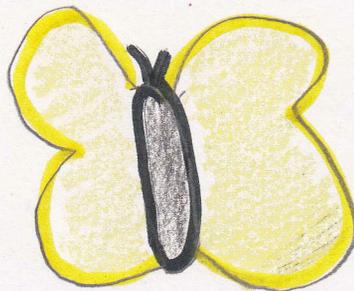
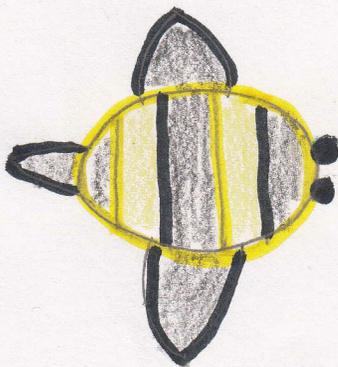
The population of the California wild Rose  
is commonly found

## **Status**

The status of the California wild Rose is  
stable

## **Animals that eat me?**

These are some of the  
animals that eat this flower: butterflies,  
and many pollinator species like bees.



## *Ohlone Indians...*

I was curious to investigate whether the Ohlone Indians used the California Wild Rose for any purposes. What I discovered was

California Wild Rose was used to  
treat sunburns, by applying a paste  
made by frying the blossoms in  
olive oil.



## References

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

[www.riverpartners.org](http://www.riverpartners.org)  
[www.californianativeplants.com](http://www.californianativeplants.com)  
[www.wikipedia.org](http://www.wikipedia.org)  
[www.cabrillo.edu](http://www.cabrillo.edu)

**Thank you for reading my book. I hope you enjoyed it and learned a lot about the California Wild Rose. 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 eats my flower?)
2. (where is my flower found?)
3. (what kind of habitat does my flower live in?)