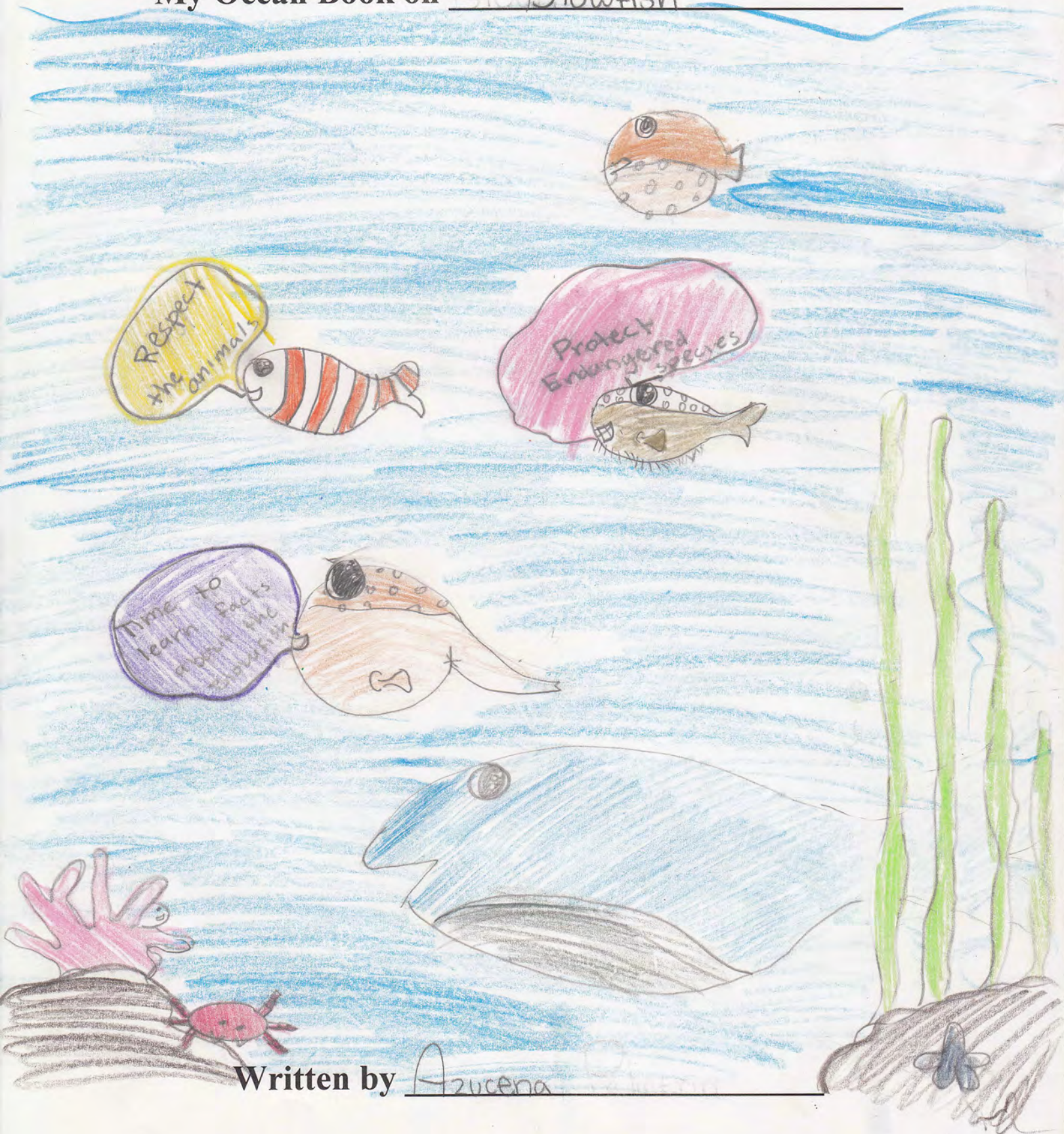


# My Ocean Book on Blo Blowfish





Hello fellow students. My name is Azucena  
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 *oceans* and I'd like to share  
with you about what *oceans* are, how *important*  
they are, and an *animal* of particular interest to  
me, Blowfish.

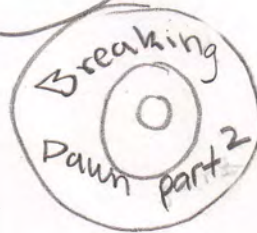




## About me...

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

I like reading. My favorite book is Twilight.  
My favorite movies are New Moon and  
Twilight Breaking Dawn part 2.  
My favorite colors are Red and Purple.



Purple



Red



Okay, now I'm ready to write about what oceans are, their importance, and facts about one of my favorite animals, Blowfish.

First, *oceans* are essentially the largest ecosystem on planet earth, covering 67% of earth's surface. This can be demonstrated in the following ways below:



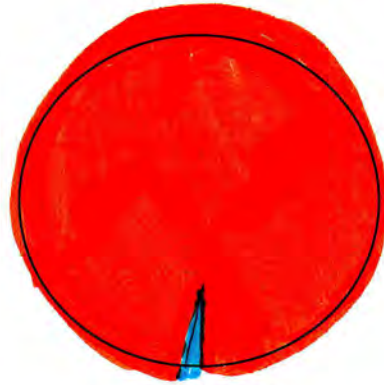
pie chart

67%  
percentage

$\frac{67}{100}$   
fraction

0.67  
decimal

Second, since 97% of Earth's water is salt water, only 3% is fresh water. This means we must *all* make efforts to conserve and protect this vital resource.



pie chart

97%  
percentage

$\frac{97}{100}$   
fraction

0.97  
decimal

3%

$\frac{3}{100}$

0.03



Third, we are very fortunate to literally have the ocean so close to us. The ocean serves many *important* purposes, such as:

- Plankton provide 60% of earth's oxygen
- Provides Food for humans and animals
- Provides a habitat for plants and animals



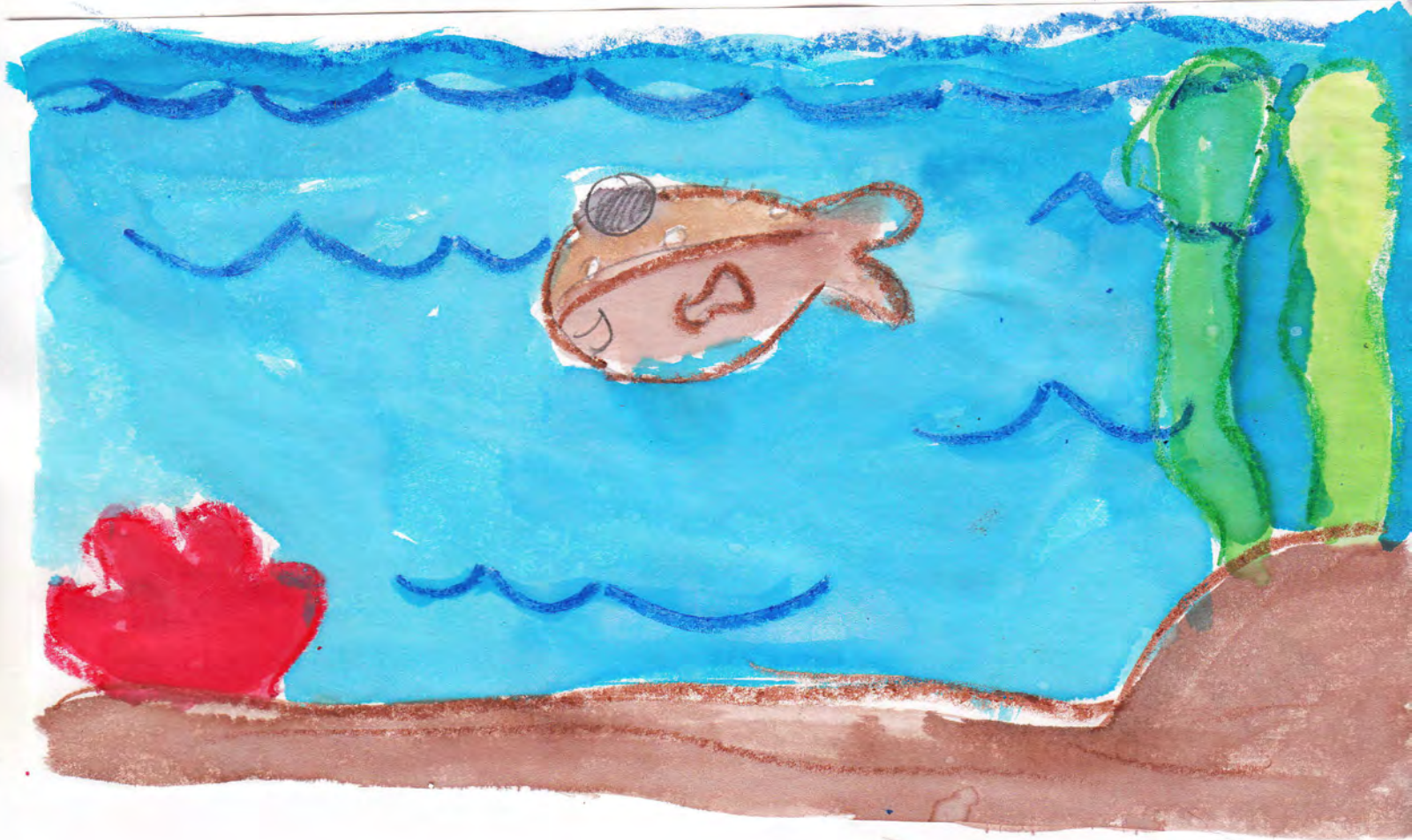


Fourth, there is a particular *animal* of interest to me, namely the Blowfish. I chose this *animal* because it's so cute and  
its fins are so small.





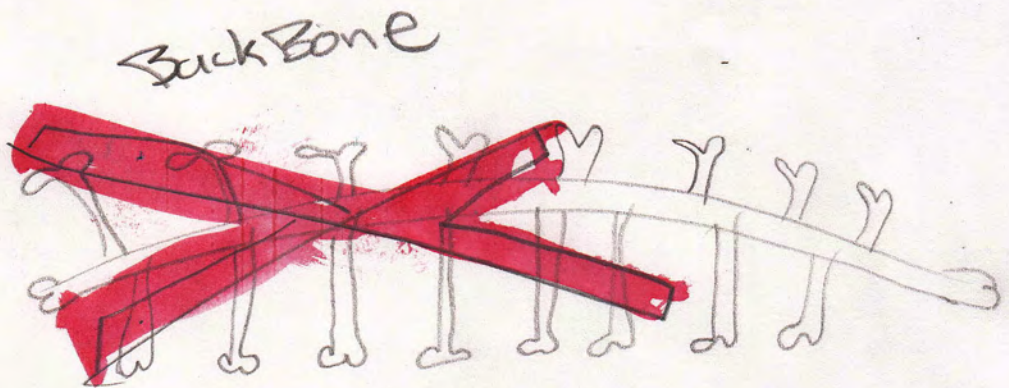
In the following paragraphs, I will briefly discuss what I researched about my animal of interest, the Blowfish. I will cover the following: classification, common name, scientific name, physical characteristics, behavior, if the animal camouflages, adaptations, range, migratory, population, status, 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 Blowfish is a vertebrate because it has a backbone. It is classified as a fish because it has gills, fins, and lays eggs.



## Names

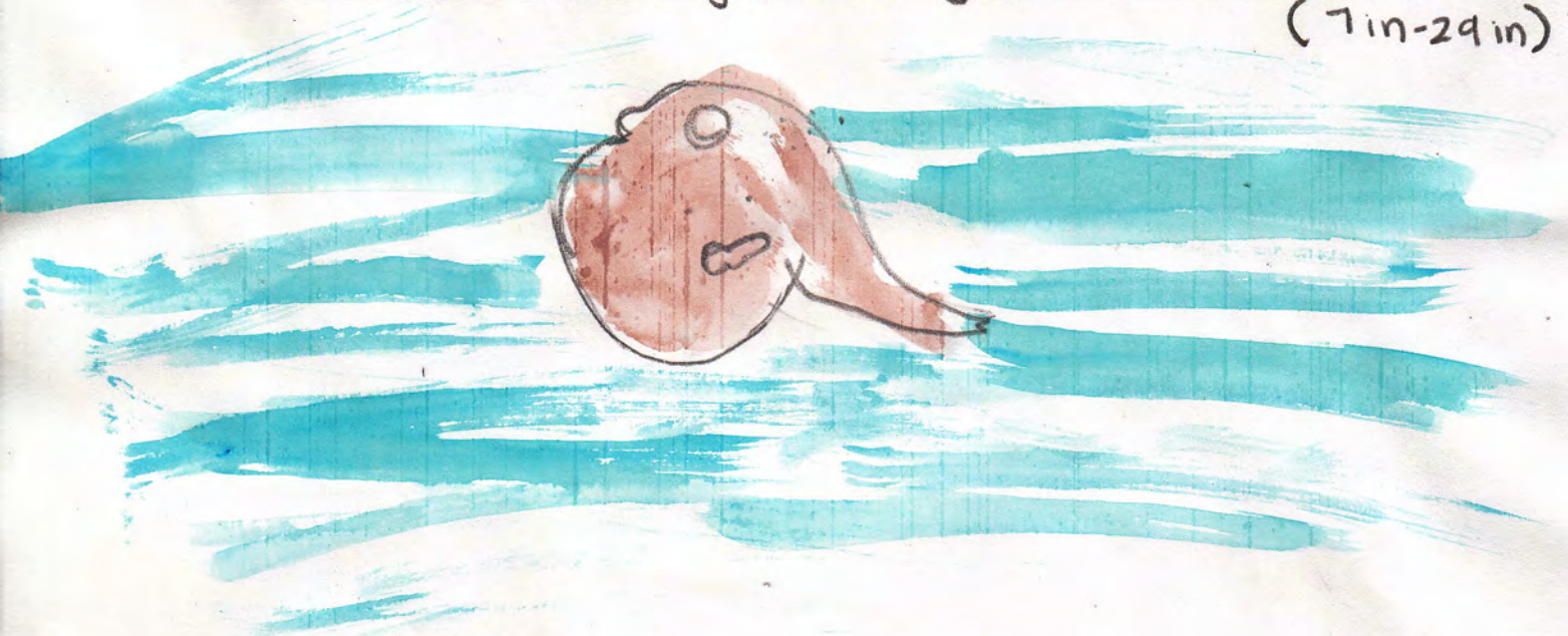
The Blowfish has two names. The common name is Blowfish, and the *scientific name* is Tetraodontidae.

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



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

**My animal** has thick, leathery skin and  
does not have scales. They have small mouths, fins, and  
spines deep down in their pores. When not feeling threatened  
it doesn't puff up. When it does, it will puff up.  
3-20 inches but others grow as long as 3ft. 17cm-60cm  
(7in-29in)



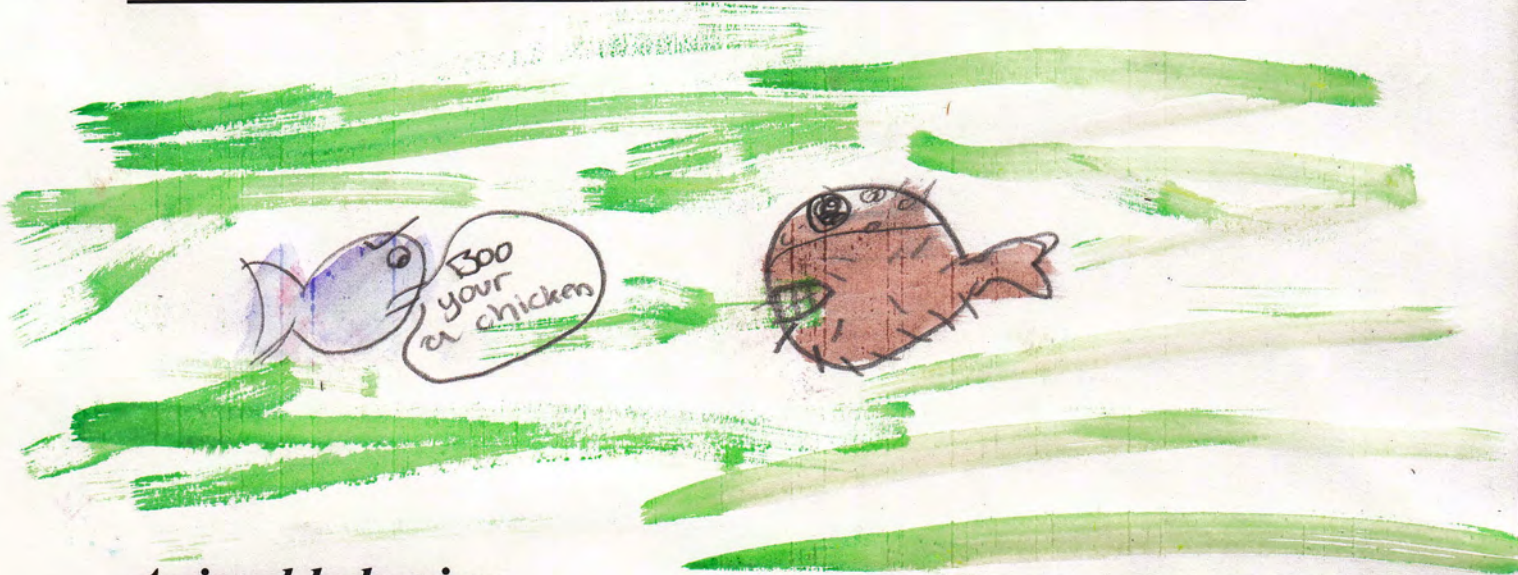
***Camouflage...does my animal blend into its environment?***

**After looking at my animal and reading more**  
**about it, I realize that it** does camouflage; it  
changes its skin color to match with the environment.  
\_\_\_\_\_  
\_\_\_\_\_.



## *Adaptations*

My animal is unique because it puffs up  
when it feels threatened or scared.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.



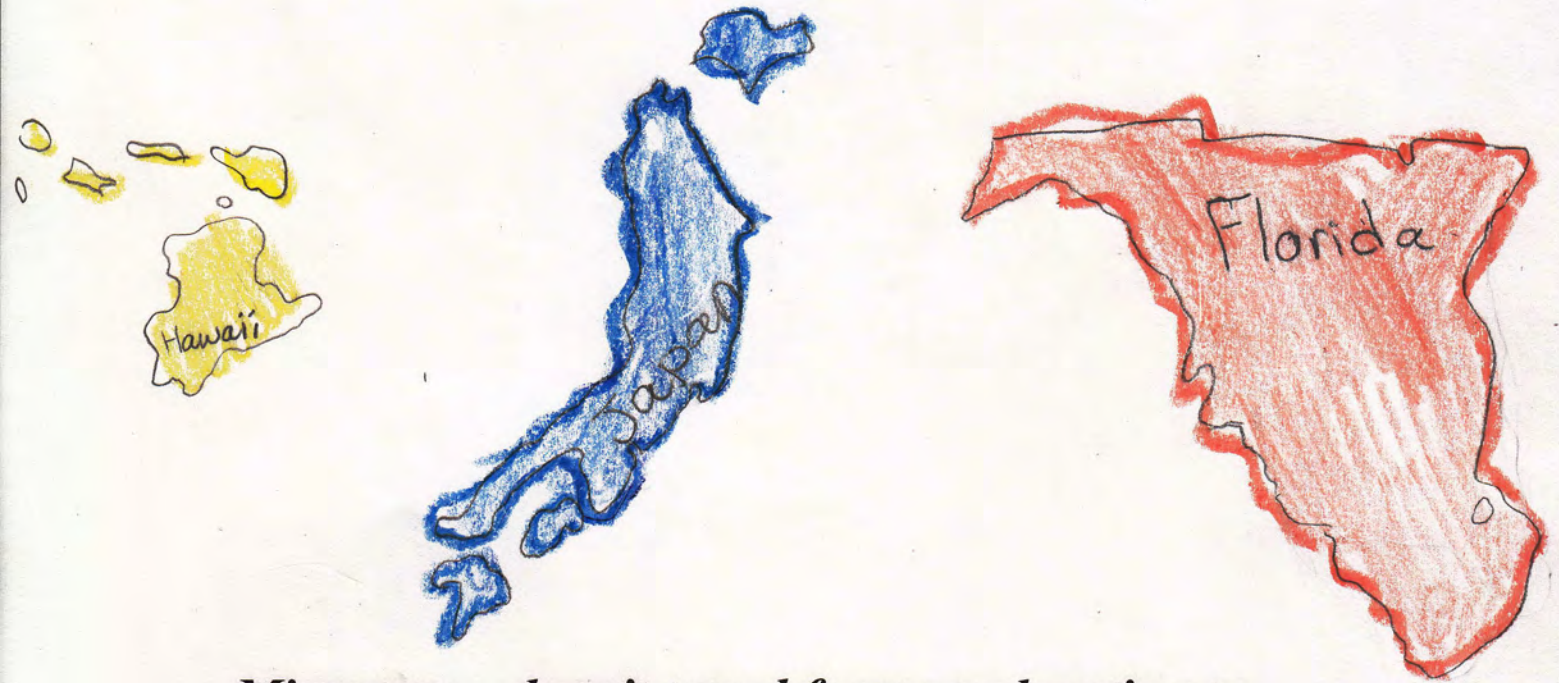
## *Animal behavior*

The way I would describe the behavior of my  
animal is very aggressive  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.



## *Range*

The Blowfish is found in Japan,  
Florida, Hawaii.



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

The Blowfish migrates For  
example, it migrates to northern and  
southern waters in very large compact schools.



## ***Population***

The population of my animal is 305  
Blowfish (three-hundred five)  
\_\_\_\_\_.

## ***Status***

The status of the Blowfish tells me  
whether it is endangered, threatened, or stable.  
What I found out is that the Blowfish is  
Endangered. I find this  
interesting because the Blowfish is cute  
and because it puffs up, and not every  
fish can do that.  
\_\_\_\_\_.



## ***Reproduction***

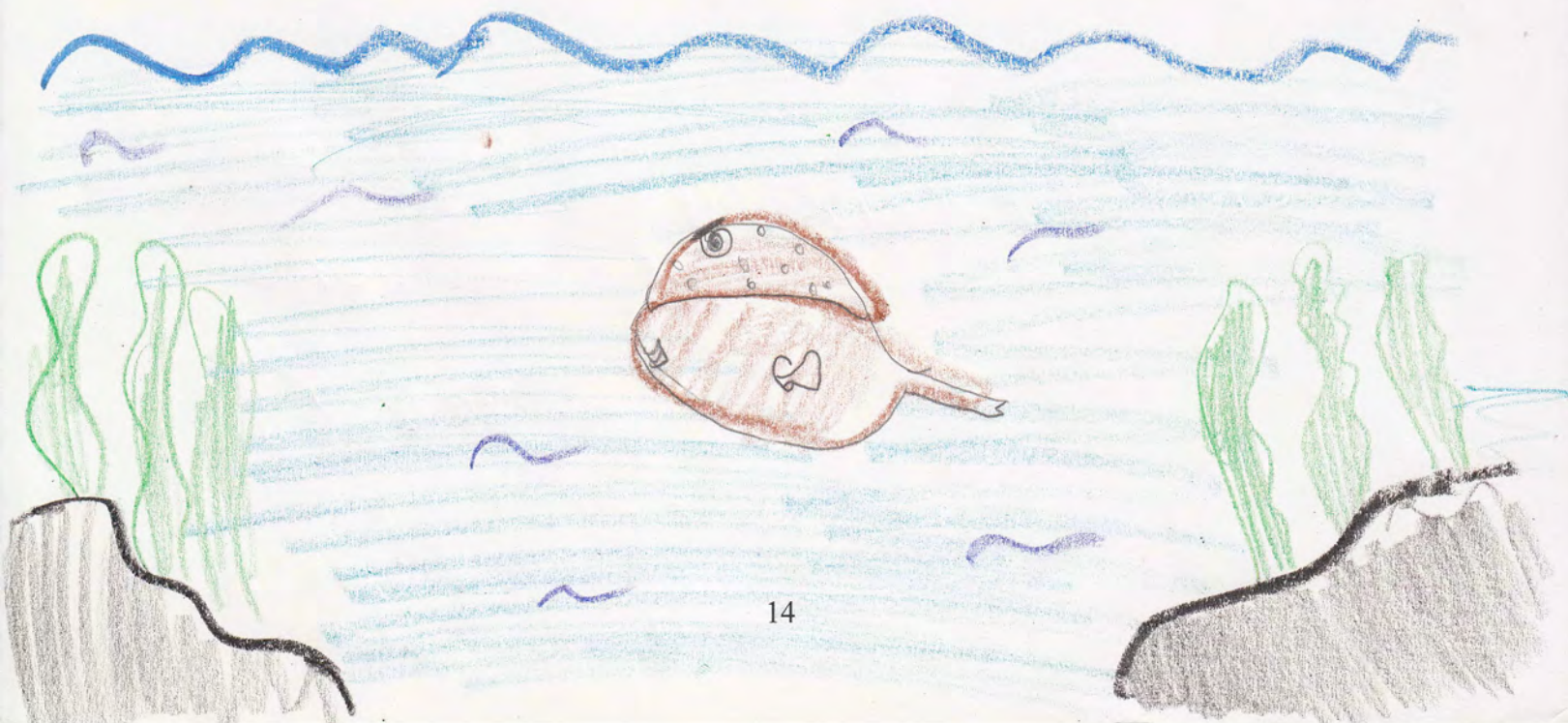
The reproduction of the Blowfish is

The male pufferfish will slowly push the female to the surface of the water where she lays her eggs. (3-7)  
They are sphere shaped looking and in 4 days they hatch and they look yellow with red spots. Life span 4-8 yrs.

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

The Blowfish habitat is Most

Varieties of pufferfish live in tropical regions and in warm coral reefs, others live in oceans and in fresh water.

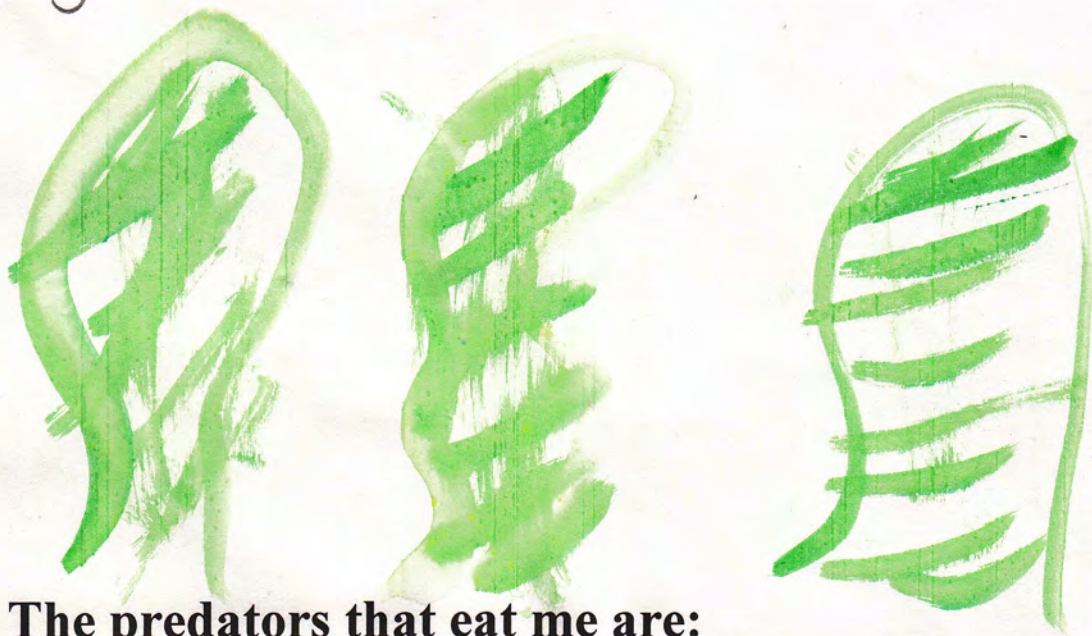




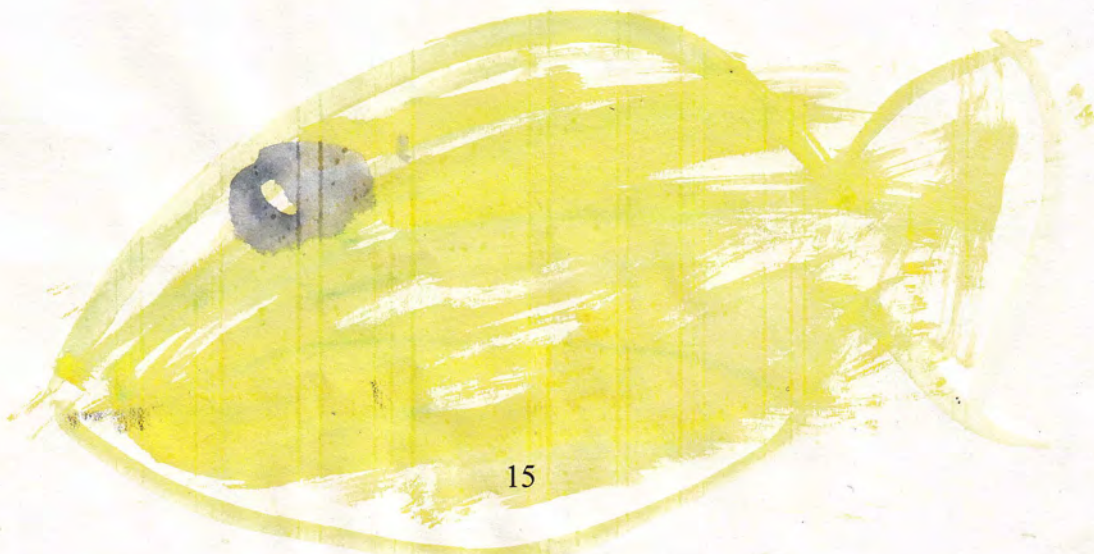
**Prey and predator...(to eat and to be eaten)**

**The prey my animal eats are:** shellfish  
and invertebrates  
.

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



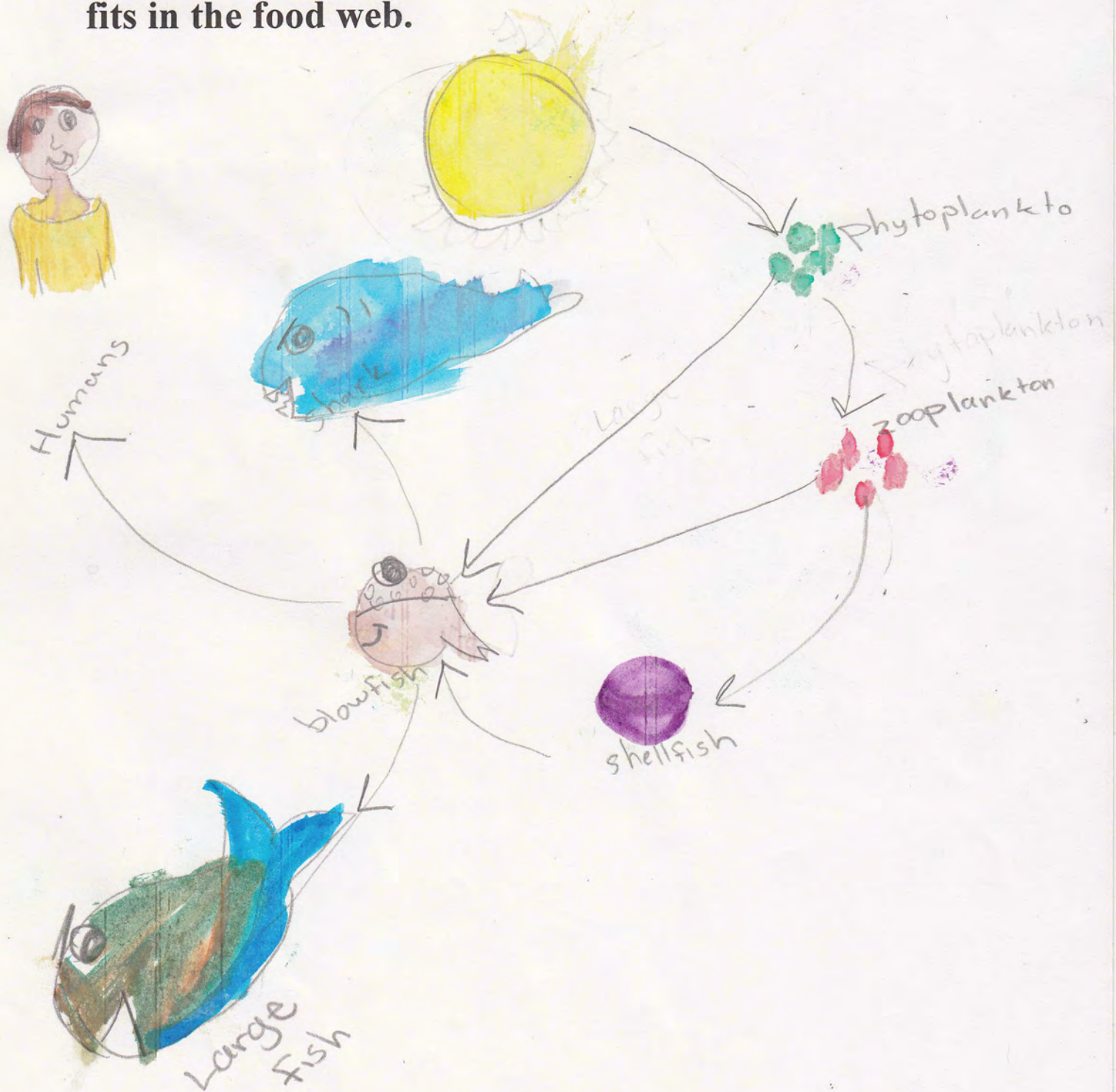
**The predators that eat me are:** \_\_\_\_\_  
Humans, sharks, and large fish  
.





## Food web

My animal is an 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 Blowfish in anyway, for example, for food, clothing, or for other purposes. What I discovered it says that they didn't use it for anything.

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## References

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

[www.noaa.gov](http://www.noaa.gov)

Taylorlife science.pbworks

pbworks.com

a-z animals.com/animalspufferfish

www.helium.com



**Thank you for reading my book. I hope you enjoyed it and learned a lot about the Blowfish. 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's the diet of the Blowfish?
2. What's the range of the Pufferfish?
3. characteristics of the Blowfish?