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# Junior Girl Scouts Animal Habitat Badge Program

Visit the Fitzgerald Marine Reserve (FMR) and complete this packet to earn your badge

## Step 1: Find out about wild animals

• Think about a time you saw a pet or tamed animal before: Visit the tide pools and see the harbor seals and write down 5 things you notice about these behaviors compared to animals you have seen before.

5 things I observed about the behaviors of the wild animals:

1)			
2)			
3)			
4)			
5)			

#### Step 2: Investigate an animal habitat

• Explore an animal habitat at Fitzgerald Marine Reserve: Choose 4 animals and make a list of the animals' features (ex: type of shells or skin) and compare and contrast what they have in common.

Animal I saw and choose	The animals features	

1) All of the animals have...

2) Only\_\_\_\_\_has...

Because...

## Step 3: Create an animal house

• Draw an animal house: Find out how diverse animals protect themselves from different weather conditions. Draw your favorite adaptation for a house that a tide pool animal has made. (ex: hiding or attaching to rocks)

This is a(n) _	and it	

to protect and surive\_\_\_\_\_

This is my drawing of it's house:



#### Step 4: Explore endangered habitats

Learn about a habitat location

After learning about animals tide pool life answer these questions below about the animals.

- 1) Are they in danger?
- 2) What is happening to the animals?
- 3) What are people doing to help the habitat?
- 4) Are the animals able to adapt?

#### Step 5: Help protect animal habitats

- Help clean up an animal habitat: On your way back to the parking lot try to pick up at least 5 pieces of trash to help clean up the Reserve. When home, spend at least another hour cleaning a beach, city park or even your backyard to create a better habitat. Check boxes when done.
- □ I picked up 5 pieces of trash to help keep the environment clean
- □ I spent an hour cleaning up another part of the environment

Finished early? Try a survey like the SealSitter volunteers of the reserve (optional)

Start Time	Date	Number of Seals	Number of Pups	Tide
				High / Low

Number of Birds	Weather	Other Animals	Total Animals	End Time
	Wet / Dry Sunny / Foggy			

Comments and Observations:

Draw what you see: