

# Wild

# Antarctica



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**What adaptations does a species need to survive in Antarctica?**

Students will learn how species use special teeth, interlocking feathers, projectile vomiting and very deep dives to feed & protect themselves in this wild and unique environment. Students can create their own Antarctic glacier scene in advance and add additional species from the session.

# Instructions

## DIY Antarctic *Thwaites Glacier* Paper Craft

Build your own paper diorama of the Thwaites Glaciers in Antarctica! We encourage you to add your own unique touches by adding additional Antarctic wildlife to your glacier based off the animal drawings below.

<https://openhouse.ideo.columbia.edu/content/diy-glacier-craft>

## Antarctic Wildlife Field Guide

You are an Antarctic explorer and you have come across a variety of unique creatures along your journey! Follow along the lesson by *collecting data* (i.e. writing a fun fact) for each species in the packet. At the end of the lesson, you can color each of the species based off the pictures in the lesson.

*Wildlife drawings from drawingtutorials101.com*

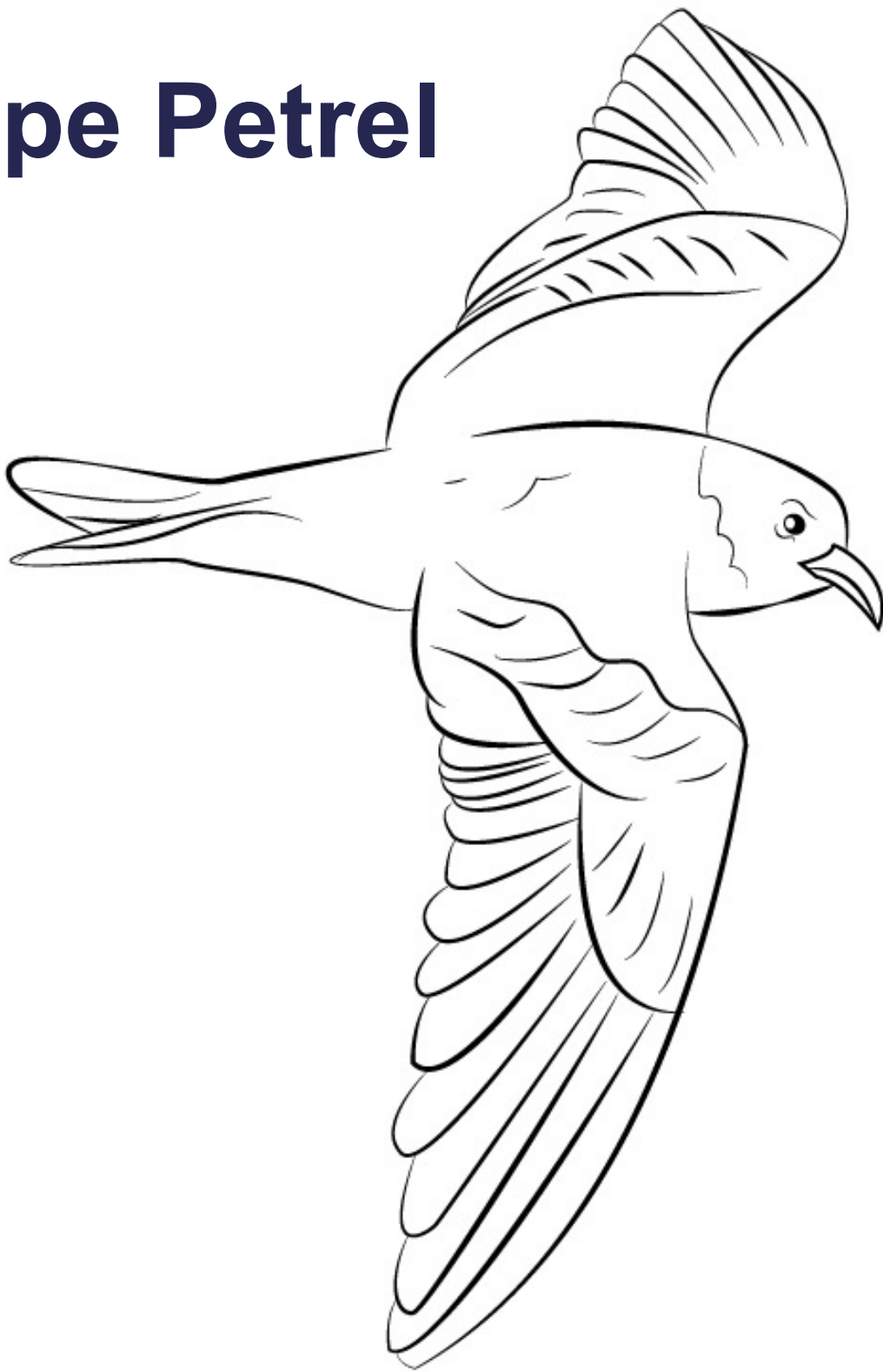
## *Eat or Be Eaten: Antarctic Food Web*

Antarctica is an extreme, 'eat or be eaten' environment! Out of all the wildlife that you have come across during your journey, one species connects and supports the entire Antarctic food web- can you identify which animal it is?

Follow along the lesson to fill in the food web in this packet. You can check your answers at the end to see how you did!



# Cape Petrel



For more step by step drawing tutorials visit us at [www.drawingtutorials101.com](http://www.drawingtutorials101.com)

Animal Fact:

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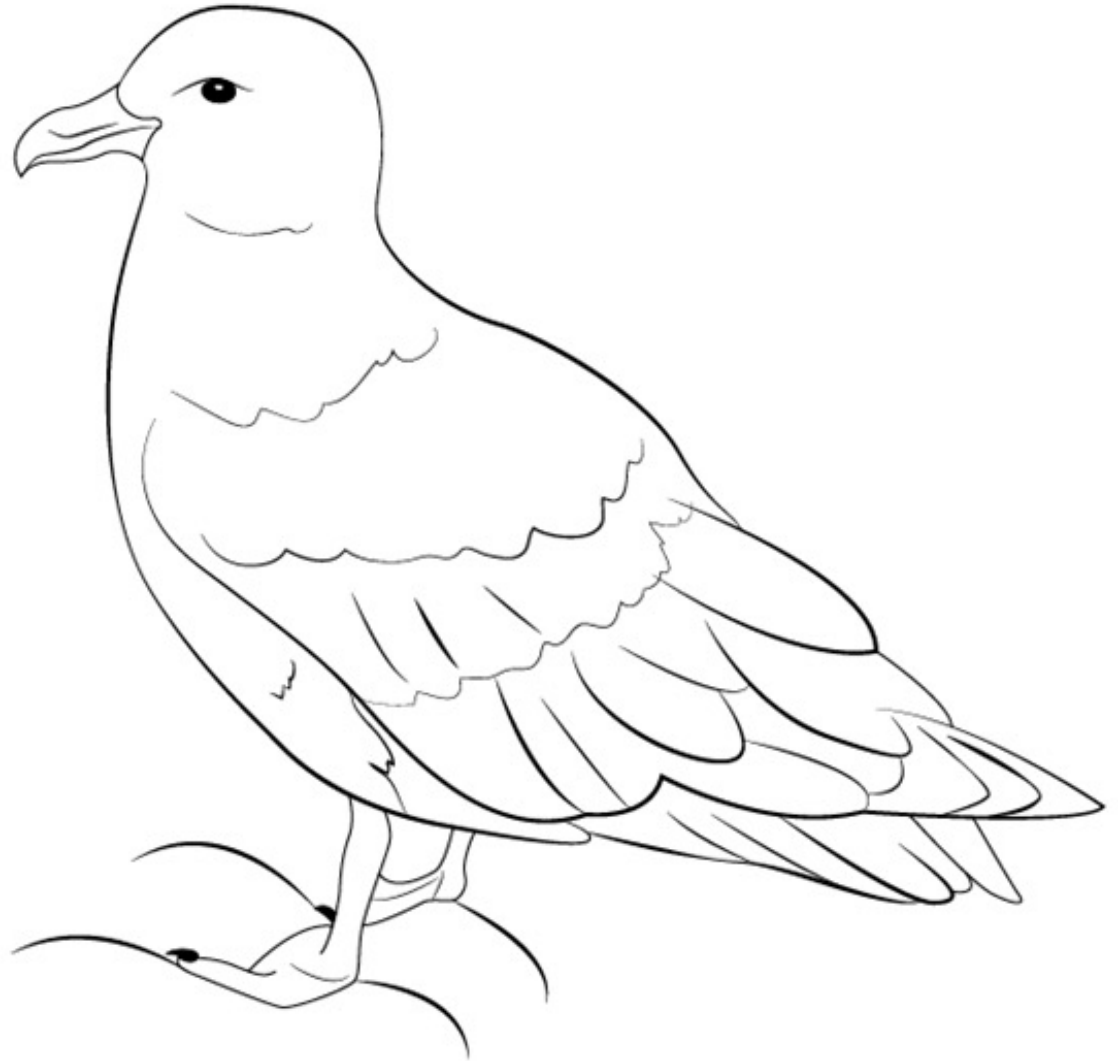
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# South Polar Skua



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Animal Fact:

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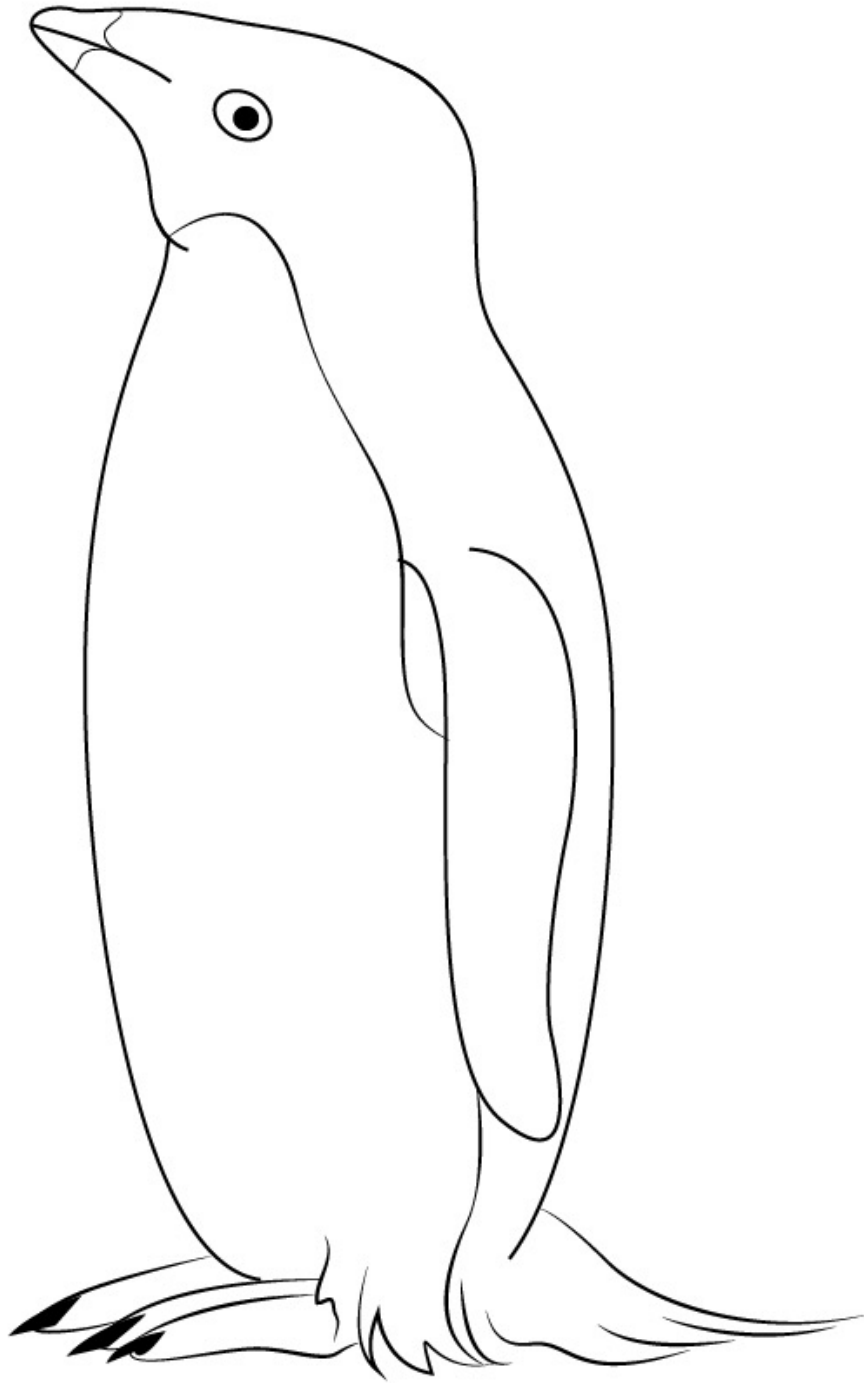
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# Adelie Penguin



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Animal Fact:

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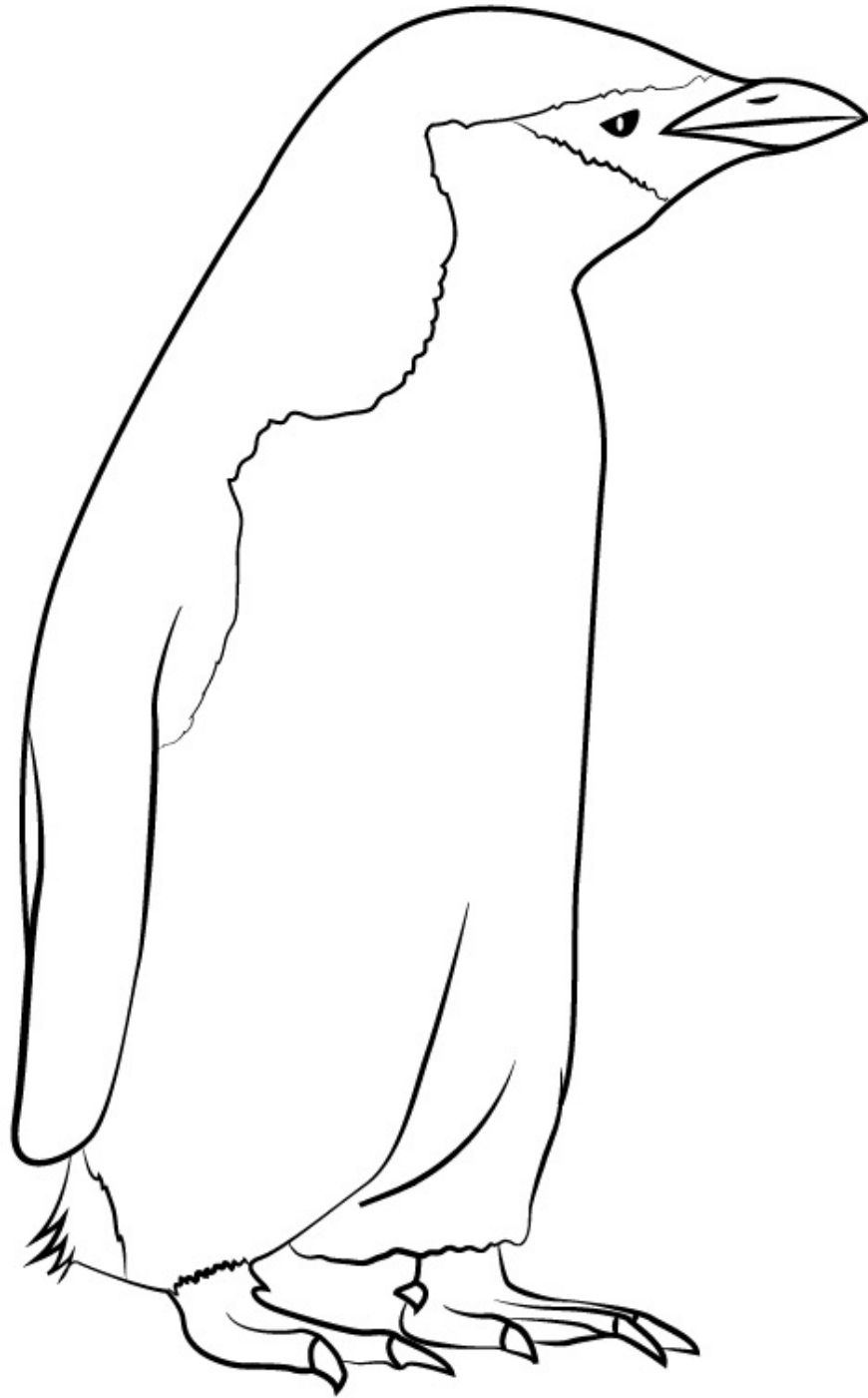
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# Chinstrap Penguin



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Animal Fact:

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# Gentoo Penguin



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Animal Fact:

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# Emperor Penguin



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Animal Fact:

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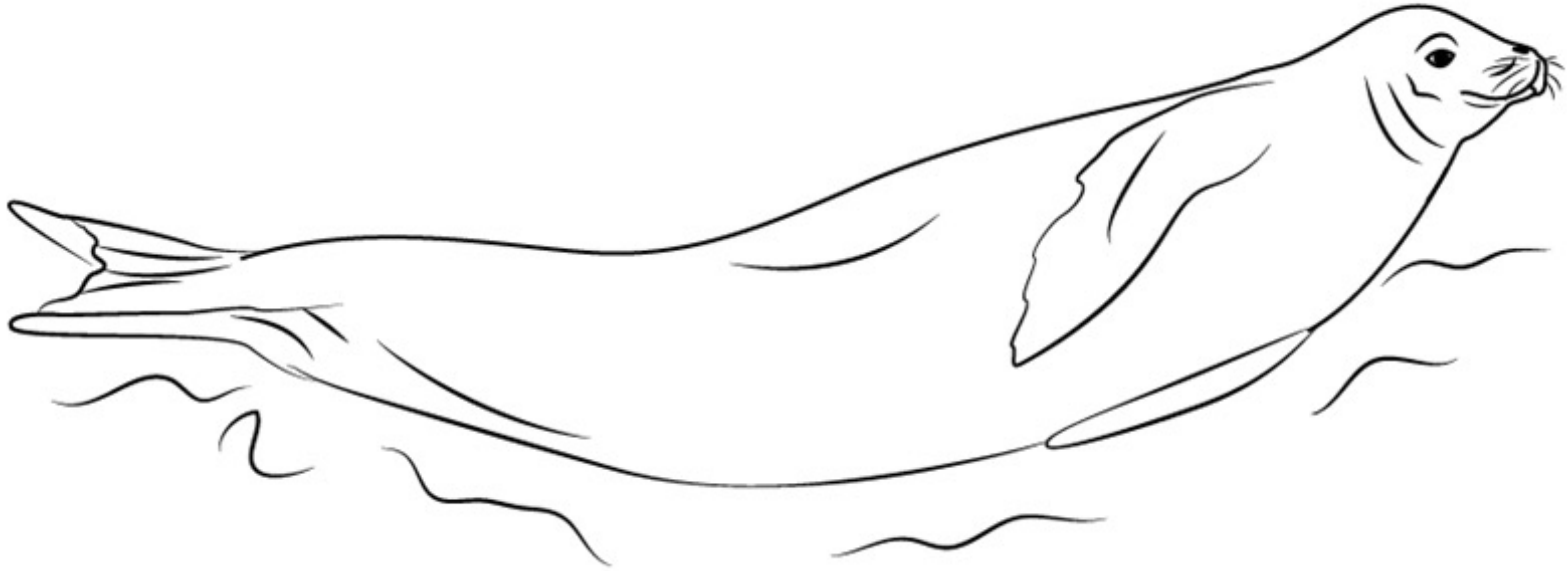
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# Crabeater Seal



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Animal Fact:

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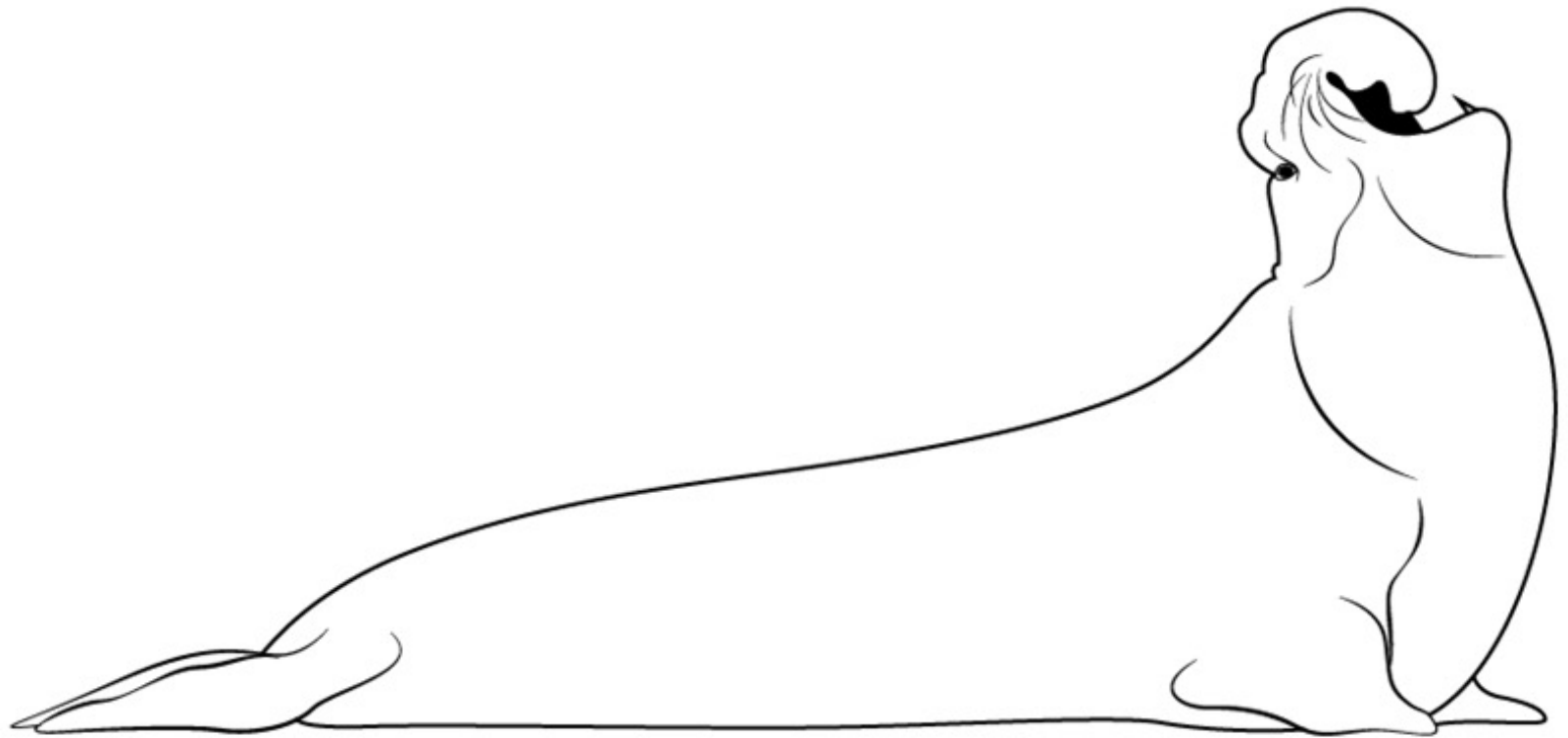
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# Elephant Seal



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Animal Fact:

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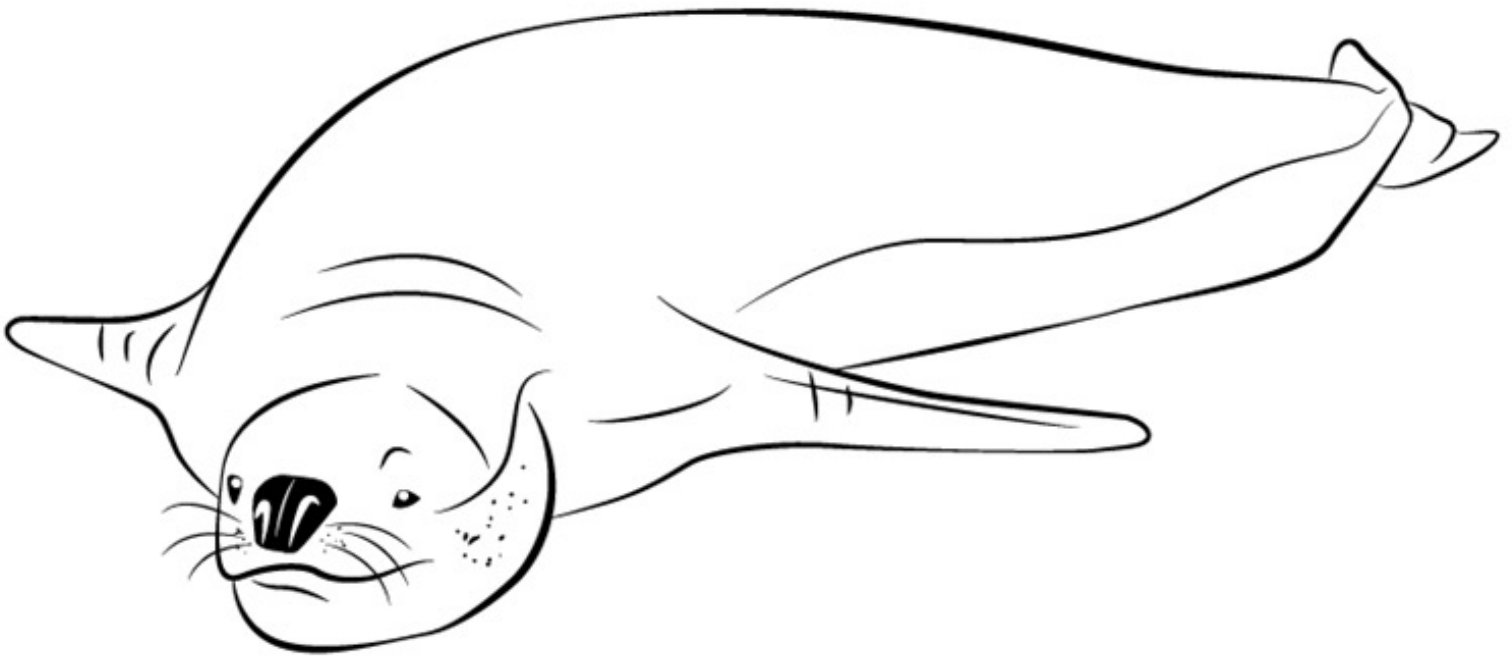
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# Leopard Seal



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Animal Fact:

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# Weddell Seal



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Animal Fact:

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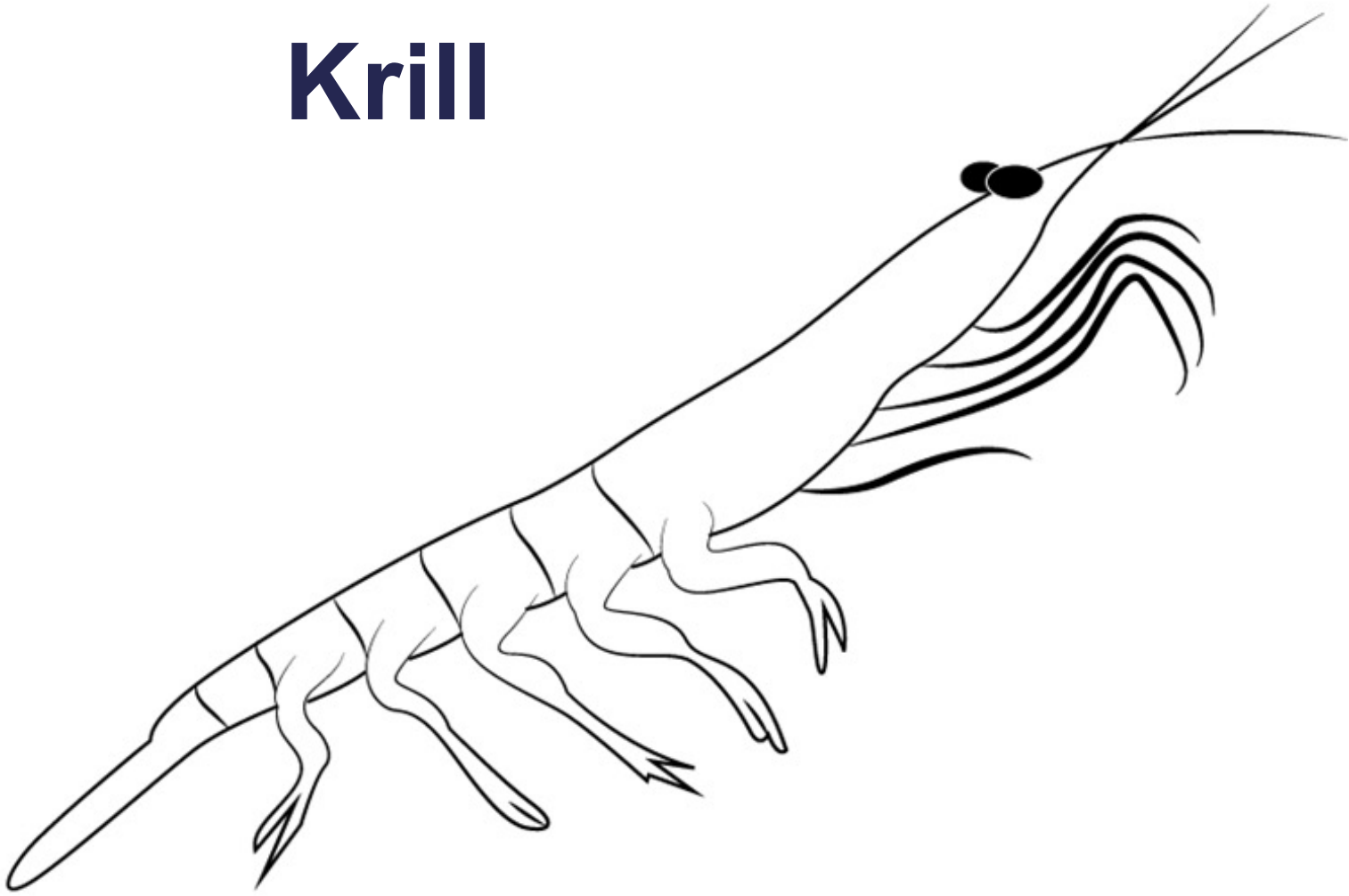
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# Krill



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Animal Fact:

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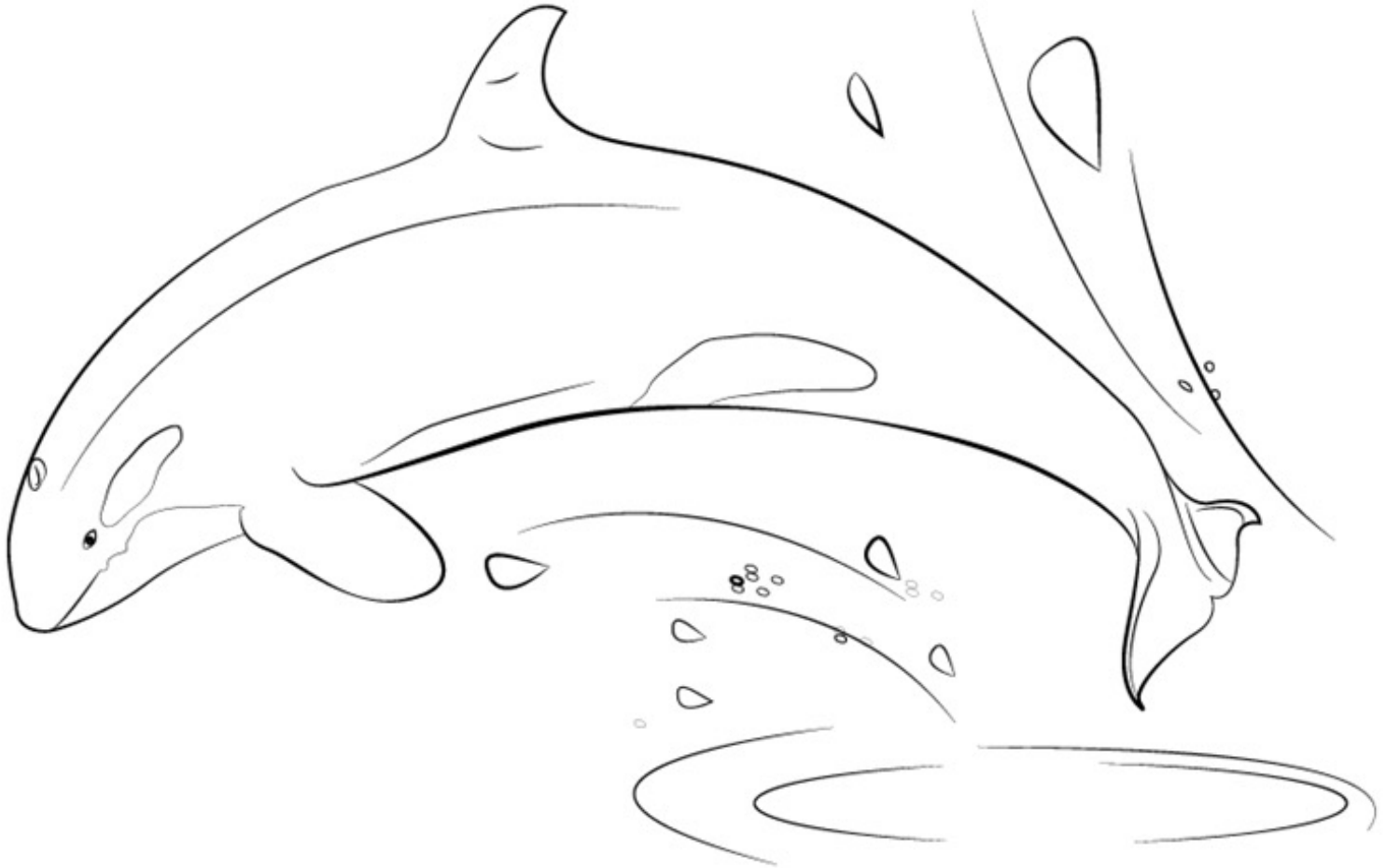
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# Orca



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Animal Fact:

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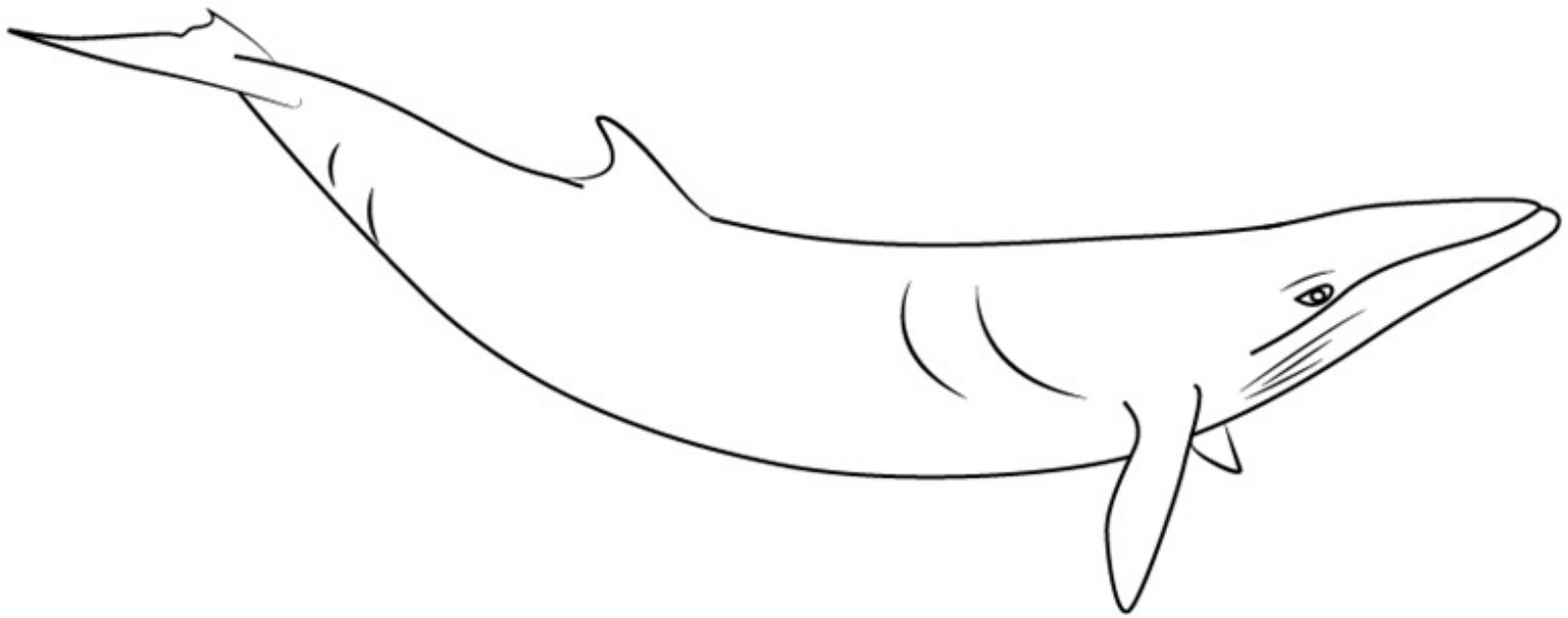
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# Minke Whale



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Animal Fact:

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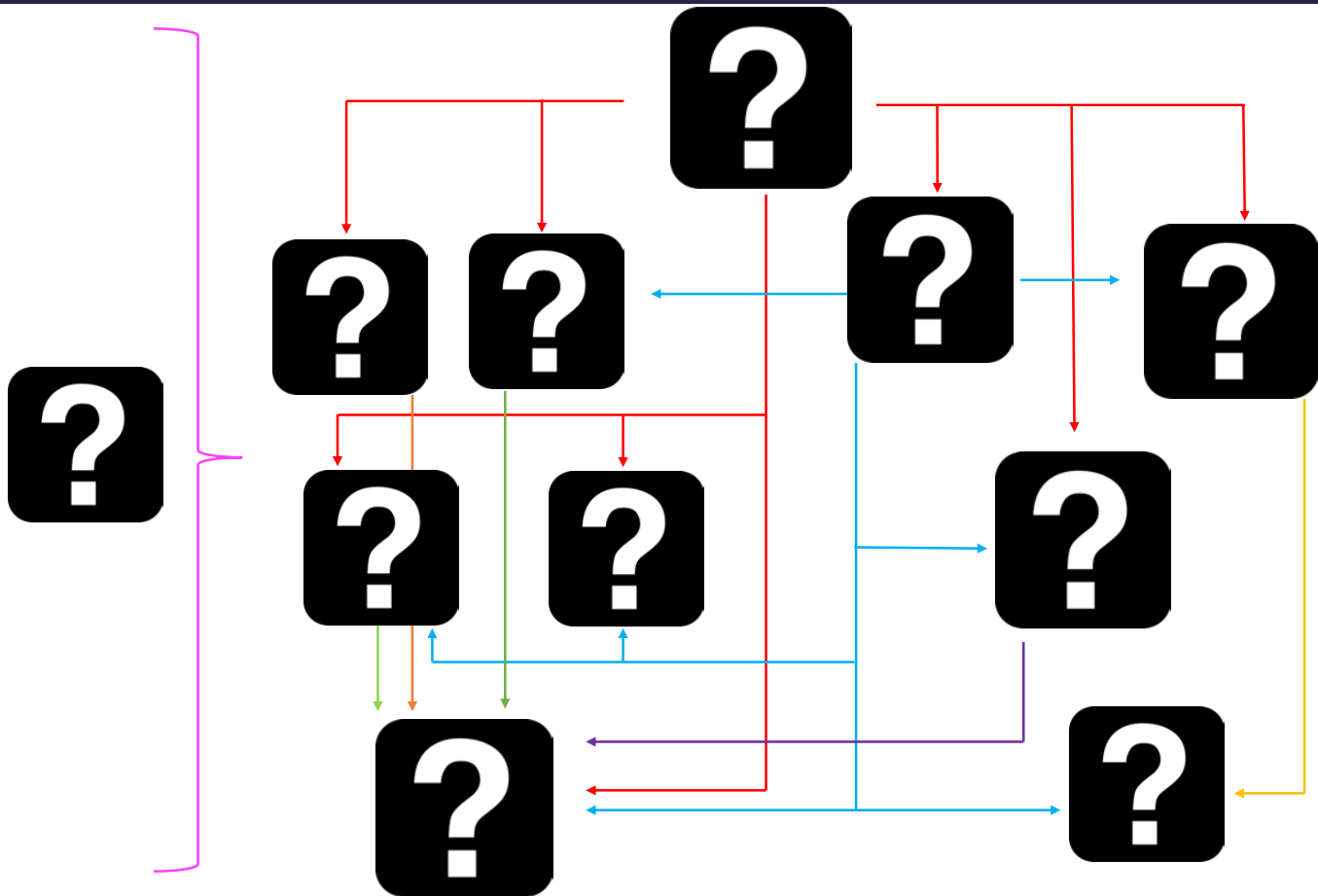
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# Antarctic Food Web



## Animal Word Bank:



Orca



Leopard Seal



Crabeater Seal



Minke Whale



Elephant Seal



Krill



Penguin Egg  
or Chick



Weddell Seal



Sea Birds

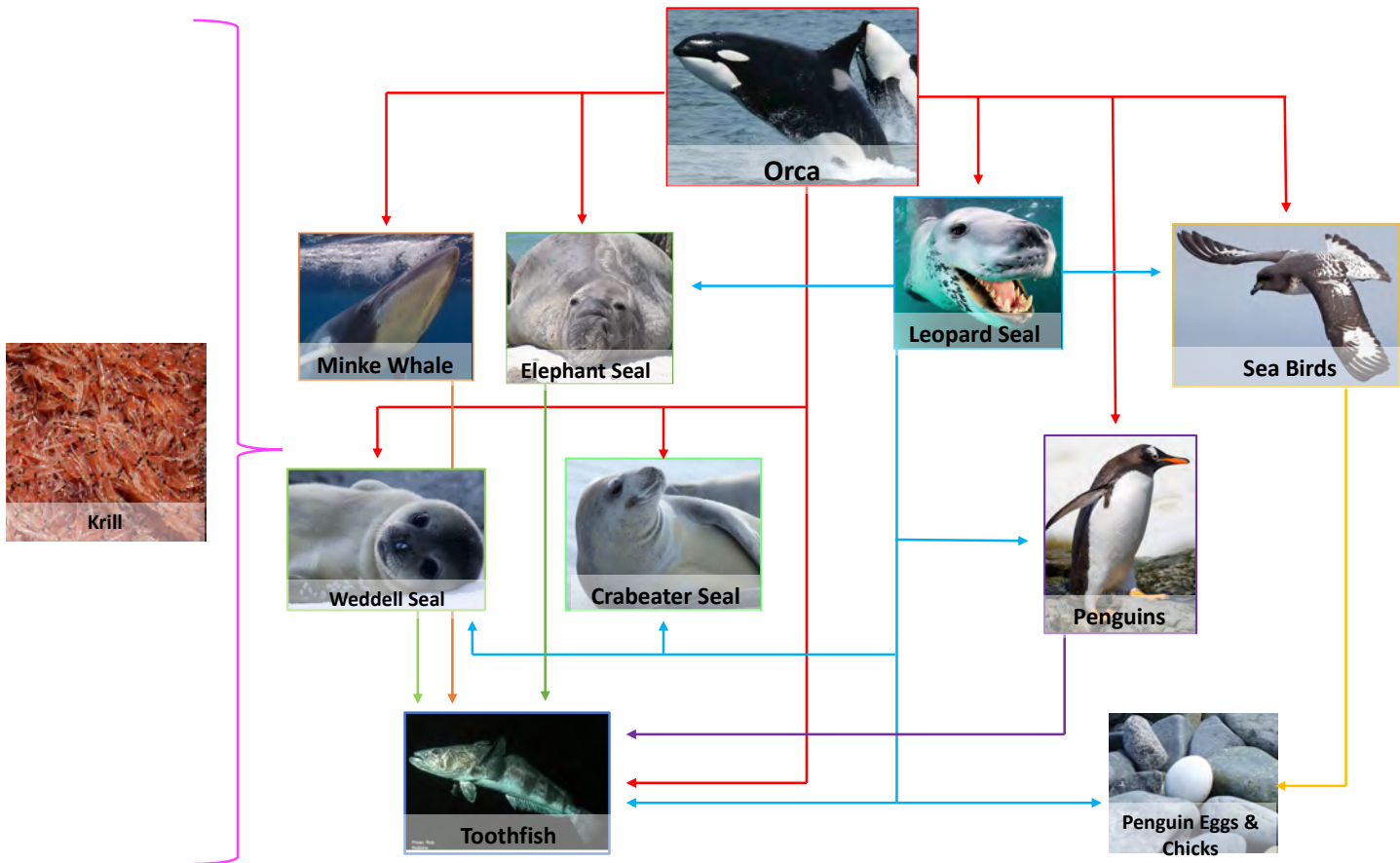


Penguins



Toothfish

# Antarctic Food Web



## Animal Word Bank:



Orca



Leopard Seal



Crabeater Seal



Minke Whale



Elephant Seal



Krill



Penguin Egg  
or Chick



Weddell Seal



Sea Birds



Penguins



Toothfish