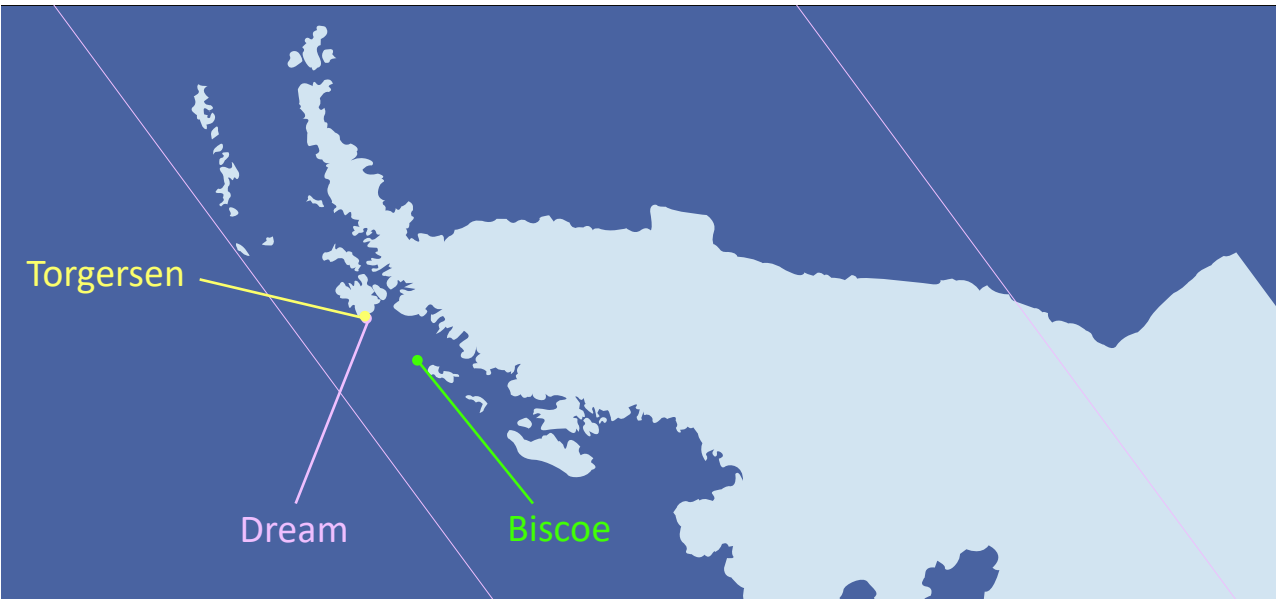
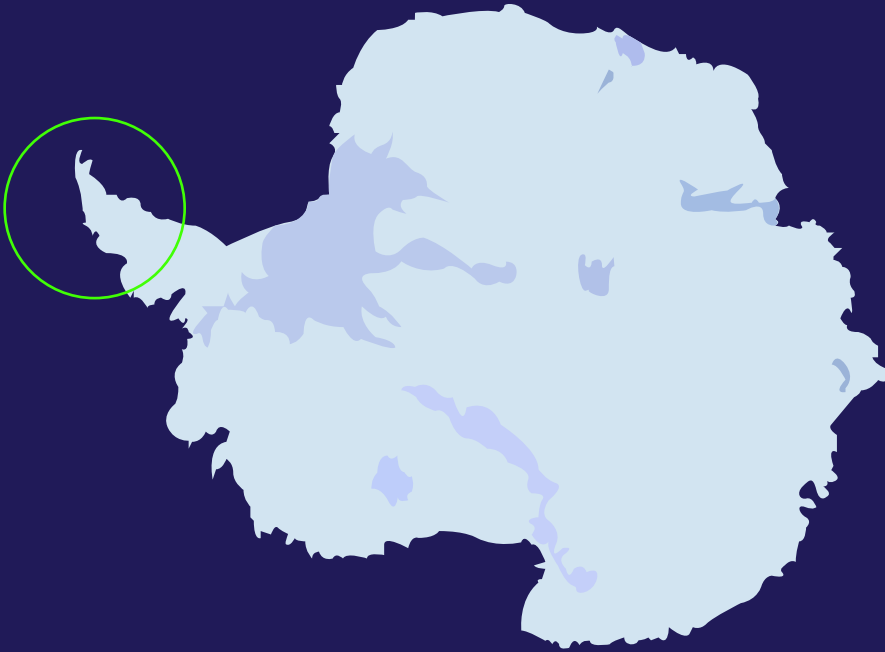
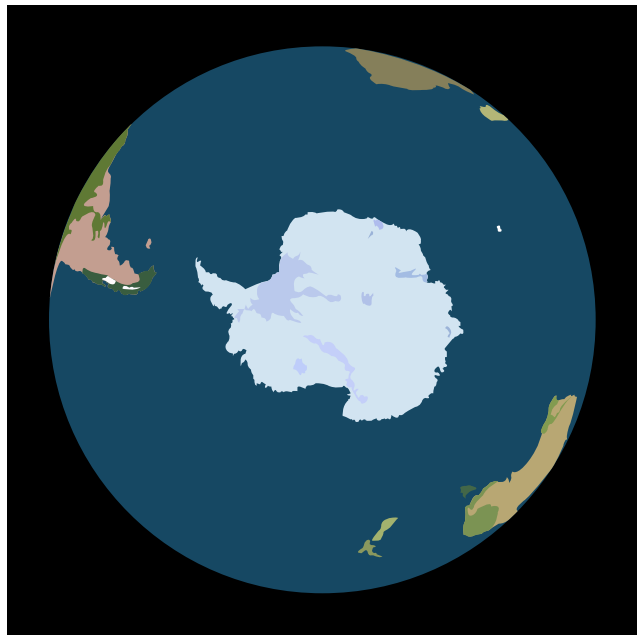


THE PENGUINS OF ANTARCTICA

By Andrew Wood



Biscoe

Torgersen



Dream

Location: Southern Ocean Near Torgersen

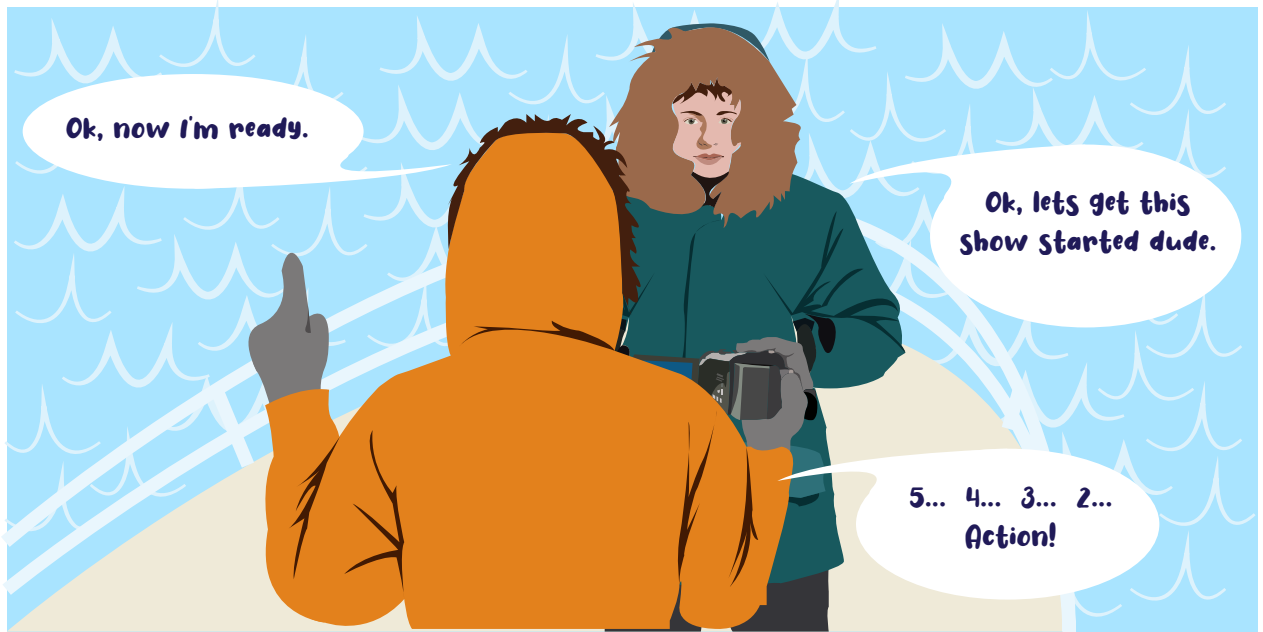




James,
You ready to film this
adventure that we are
on?

Ok man, no rush.

Almost dude.



Ok, now I'm ready.

Ok, lets get this
show started dude.

5... 4... 3... 2...
Action!



Hello FaceTube and
welcome to my show
World Discovered. I'm
your host Drake
Lillard.

Today we are on
our way to
Torgensen,
Biscoe and
Dream Island in
Antarctica. Our
first stop is in
Torgensen.

As you can see we have arrived at Torgersen

1.25 / 45.15

Wow thats... I think 52 penguins, and these are all Adelie penguins.

3.25 / 45.15

I got one of the penguins here. Lets see how much it weighs.

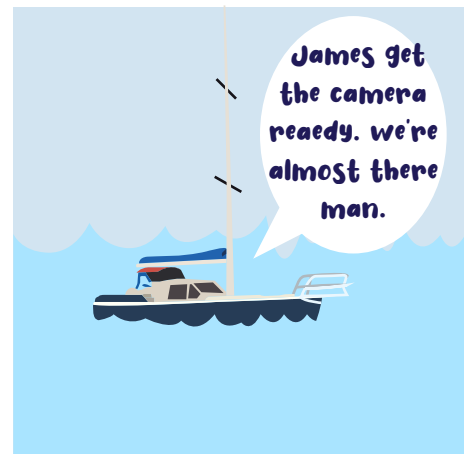
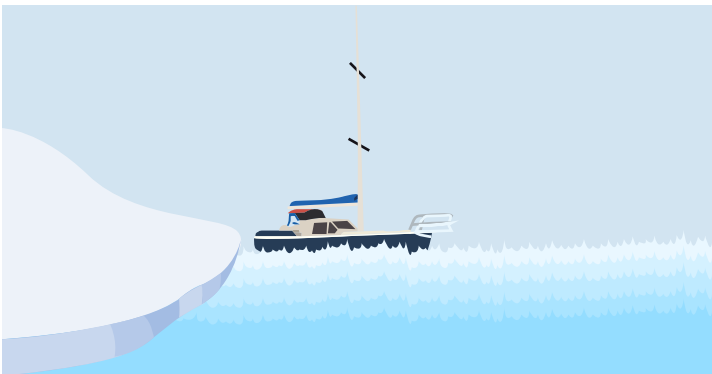
It weighs about the same as a new born baby.

6.25 / 45.15

I'm measured the length of the Adelie penguins beak. The average is 1.4 inches.

I did the same thing for the filippers. The average is 7.5 inches.

10.25 / 45.15



Like in Torgersen, there are Adelie penguins here at Dream Island. Dream Island is also home to Chinstrap penguins. I just counted 56 Adelie and 68 Chinstrap penguins.

We measured the Adelie here too and got the same results. Now we are going to do the same with the Chinstrap penguins.

17.23 / 45.15

It weighs just slightly more than the Adelie penguins did.

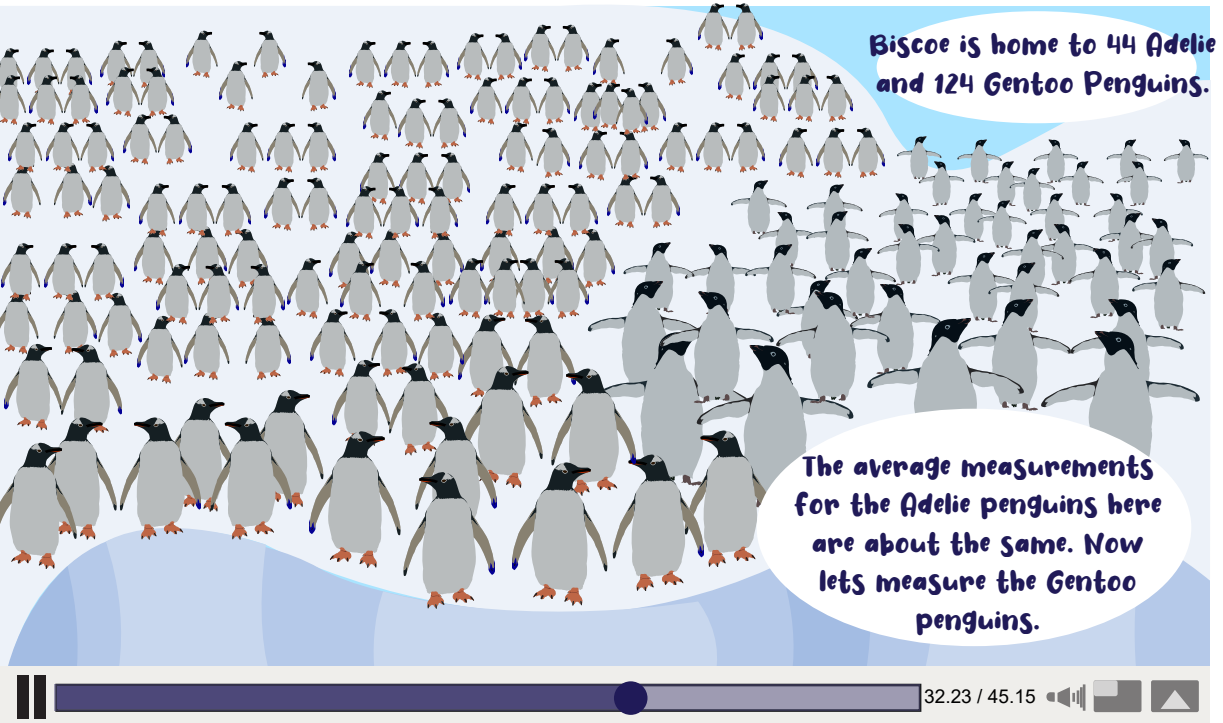
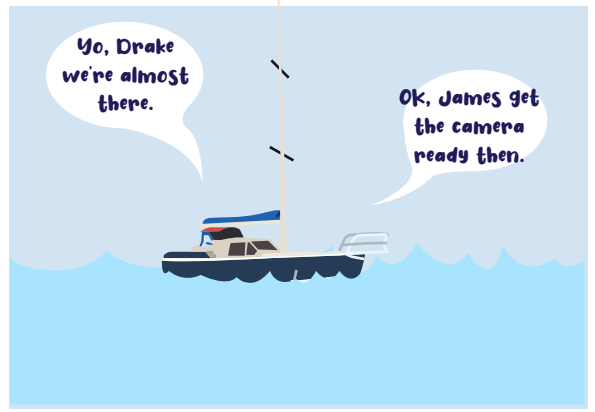
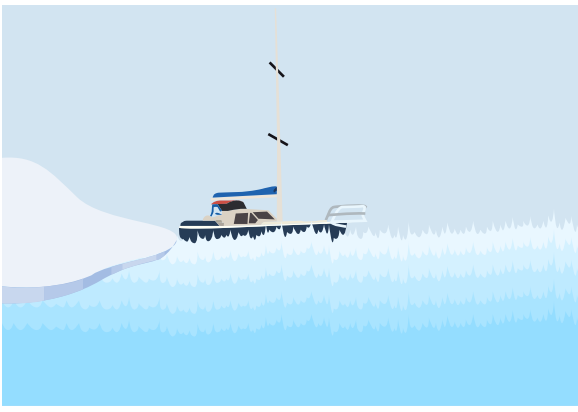
inch

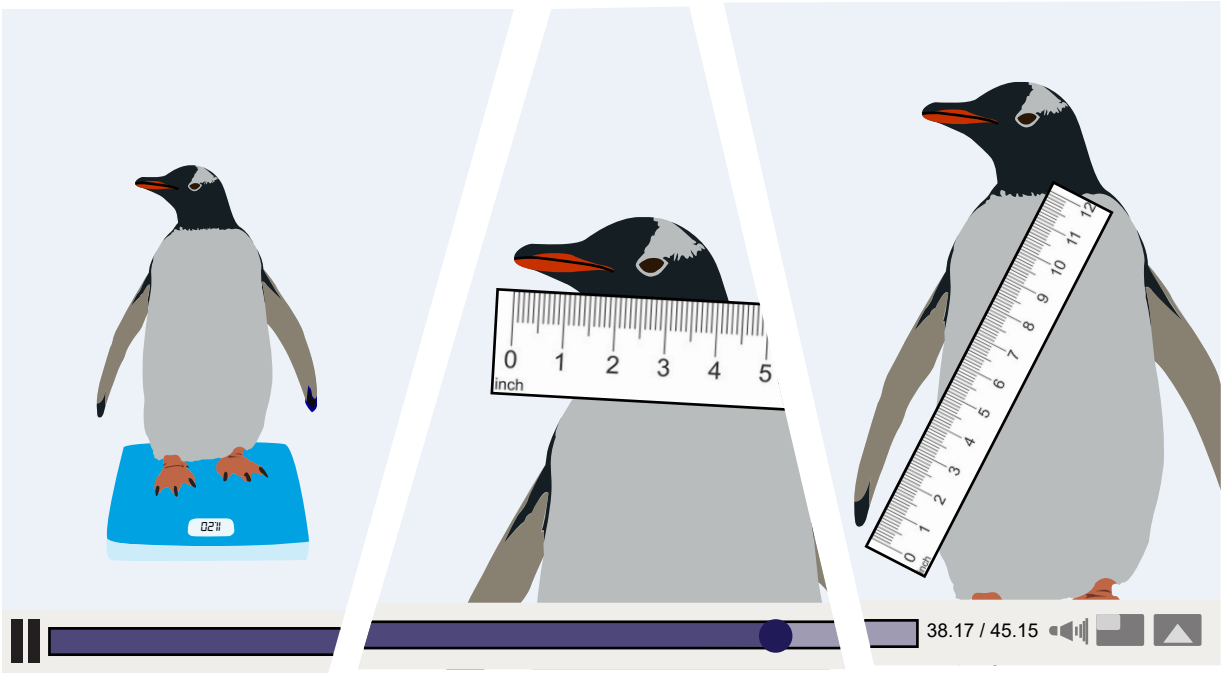
inch

25.34 / 45.15

Now that that's over lets move on to Biscoe.

28.03 / 45.15



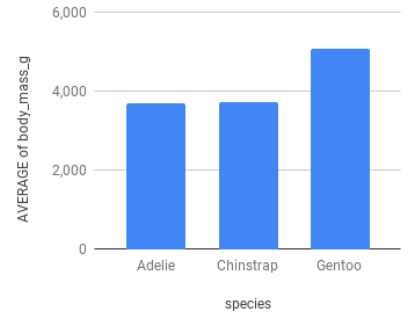


Before I go lets go look at our data in the form of graphs. lets start with weight.

this bar graph made from the data we collected tells us that the Gentoo Penguins weigh the most.

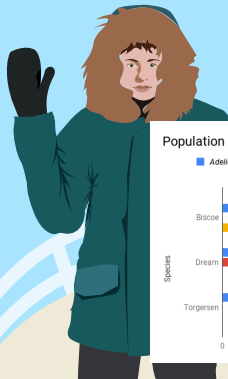


AVERAGE of body_mass_g vs. species

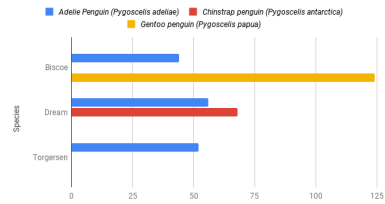


42.11 / 45.15

This chart shows that Biscoe is the most populated island. It also shows that there are more Adelie penguins than the other two species of penguins.

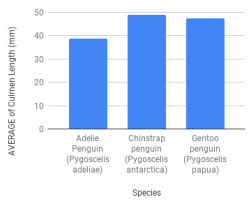


Population of penguins in Biscoe, Dream and Torgersen

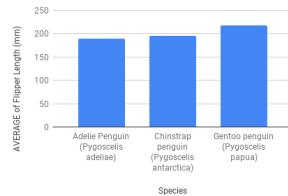


43.21 / 45.15

AVERAGE of Culmen Length (mm) vs. Species



AVERAGE of Flipper Length (mm) vs. Species



The Chinstrap penguins have the longest beaks or culmen. The Gentoo penguins have the longest flippers.

Thank you for watching. I'll see you guys at our next adventure.

THE END

44.51 / 45.15