**Questions for Sea Birds VTC Call 1/25/17**

1. How is the decrease in the Adelie penguin population affecting the food web? **Tori S.** at **Long Beach Island School**
2. What does it take to be a marine biologist? **Umayr at Indian Hill School**
3. Which penguin species is the smartest? What is it like to be next to a penguin? **Tyler B at Sand Ridge Elementary**
4. How are you able to track/determine the percentage of the Adelie penguin population that is left? **Gavin K at Long Beach Island School**
5. Have you ever gone to research about something and think something might go wrong? Maybe with a certain animal you were working with? **Faith S. at Indian Hill School**
6. What are some easy ways that we can help to save Adelie penguins here at home? **Alyssa B at Sand Ridge Elementary**
7. Has new technology helped you understand how climate change has affected penguins? **Mackenzie B. at Long Beach Island School**
8. What is it like to be at Palmer Station, and how do you feel when you leave? **Ryan J at Indian Hill School**
9. How long have you been researching Antarctica’s climate? What is your daily life like in Antarctica? **Ethan E at Sand Ridge Elementary**
10. Besides not traveling by ice, is the behavior of the Chinstrap and Gentoo penguins different from Adelie penguins? **Brooke H at Long Beach Island School**
11. Do scientists help Adelie penguins if they are injured, and if so, how? **Sky C** at **Long Beach Island School**
12. How long is the mother penguin gone after laying her eggs? **Jaida M** **Sand Ridge School**
13. What is the coolest thing you have ever found? **Paige P** at **Indian Hill School**
14. Are the new species that are replacing the Adelies a source of food for animals already there? **Louis D. at Long Beach Island School**
15. What do you think Antarctica will be like in 25 years if we keep hurting the Earth like we are? **Aidan W at Sand Ridge Elementary**
16. Why did you choose to be a scientist in Antarctica?  What was your favorite subject in school? **Jaime C. at Indian Hill School**
17. Are any other species affected by the loss of sea ice? **Reese E at Long Beach Island School**
18. How can you tell if a penguin is a male or a female? How long does it take a penguin egg to hatch? **Emily at Sand Ridge Elementary**
19. What is the nesting behavior of the Adelie? **Ryleigh M. at Long Beach Island School**
20. What inspired you to become a scientist? **Bella B at Indian Hill School**
21. Do baby penguin play? **Ben M at Sand Ridge School**
22. What is life like in Antarctica? In particular, what types of meals are available? **Nick G. at Long Beach Island School**
23. Are the plankton in danger? What is their population? What is their conservation status? What about penguins and krill? **Albert Z at Indian Hill School.**
24. What will happen to all of the animals on Antarctica if all the ice is melted? **Kaylee A at Sand Ridge School.**
25. Where do the Gentoo and Chinstrap come from and where do the Adelie go? **Reese E. at Long Beach Island School.**
26. What is causing global warming and how can us kids help? **RuheeW.at Indian Hill School.**
27. How high do you think the ocean’s water level will be is Antarctica fully melts? **Sebastian S at Sand Ridge Elementary.**
28. What can we do to save Antarctica animals and to save Antarctica? **Alexandrea W at Sand Ridge Elementary.**

**Additional Questions from Sand Ridge Elementary**

* How often do you go to Antarctica? **Sarah S.**
* How do you take a shower with hot water while on Antarctica? **Aidan W**
* What do you do during the six months of darkness?. What is your favorite type of penguin? **Kayla B**
* Why do you do what you do? **Ella P**

**Additional Questions from Indian Hill Elementary:**

* What is your solution to global warming? **Andrew G.**
* Do you travel frequently when you research? **Olivia S**
* Will you dies immediately if you swim there? **Connor M.**
* How long have you been a scientist? **Natalie S.**