



II. Next, read this article from 2019:

- [Why Do the Southern Resident Killer Whales Only Eat Chinook Salmon?](#)

5. After reading the article, how does that compare to your answer in question 3?

6. How many Southern Resident Orcas were there in 1995? [Some](#) individuals have passed since the article was written. How many are there left today?

7. What seems to be the major reason for the decline in this population of killer whales?

8. List the pod names:

9. What was the name of the orca whose calf passed away? For how long did she carry it? Why do you think she kept it for so long?

10. What percentage of these orcas feed on Chinook salmon?

11. Why do you think they are so selective in their feeding preference?

12. If other food is available, why won't they just go eat it? Do you think they ever will?
13. According to this article, what are some viable solutions to increasing/protecting this population?

III. Watch This Video and answer the following questions:

- [Interview with Biologist Lynne Barre](#)

14. What is the primary focus of this biologist's research?
15. What technology is being used to monitor the research?
16. What are some of the causal factors (speculation) of this decline in orca population?
17. Of the causal factors mentioned, which one is the most likely? Explain.
18. Are there any possible solutions to this decline in Southern Resident Killer Whales?