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Task 1

Peterson, M. J., Mueter, F., Criddle, K., & Haynie, A. C. (2014). Killer Whale Depredation and Associated Costs to Alaskan Sablefish, Pacific Halibut and Greenland Turbot Longliners. *PLOS ONE*, *9*(2), e88906. <https://doi.org/10.1371/journal.pone.0088906>

Task 2

Positive features

1. The authors structed the paragraphs well. They grouped paragraphs by related content, led each paragraph with a summary sentence, and supported the introductory sentence well.
2. The authors explained relevant fishing operations (like the costs and benefits of extended gear soak times) in a way that made it easy for readers who are unfamiliar with the fishing industry to understand the concepts.
3. The authors organized the paper into subsections well. The clear layout made it easy to navigate through the paper to find specific information.

Suggested changes

1. I would have written the introduction with a different structure. It would have been clearer to begin with broad whale predation information, briefly describe the subjects of the study, then continue into the research itself.
2. This paper did not go into depth on potential solutions for this issue, though perhaps the intent of this paper was simply to shed light on the scope of whale predation in longlining. Regardless, I would like to have learned what recommendations the author would propose.
3. The abstract seemed lengthy (302 words). I realize that abstracts are often between 250-300 words, however, this abstract was tightly packed with information and statistics. I would have tried to condense the major points.

Task 3

Fearnbach H (2012) PhD Thesis. Individual-based population assessment for cetaceans: using photographs to infer abundance, demography and individual quality. Scotland: University of Aberdeen.

Hamer DJ, Childerhouse SJ, Gales NJ (2012) Odontocete bycatch and depredation in longline fisheries: a review of available literature and of potential solutions. Marine Mammal Science 28: E345–E374.

Peterson MJ, Mueters F, Hanselman D, Lunsford C, Matkin C, et al.. (2013) Killer whale (Orcinus orca) depredation effects on catch rates of six groundfish species: Implications for commercial longline fisheries in Alaska. ICES Journal of Marine Science. doi.[10.1093/icesjms/fst045](http://dx.doi.org/10.1093/icesjms/fst045).

Peterson MJ, Carothers C (2013) Whale interactions with Alaska longline fisheries: Surveying fishermen perception, changing fishing practices and mitigation. Marine Policy 42: 315–324.

Dalla Rosa L, Secchi E (2007) Killer whale (Orcinus orca) interactions with the tuna and swordfish longline fishery off southern and south-easter Brazil: a comparison with shark interactions. Journal of Marine Biological Association UK 87: 135–140.