Title: A Brief Introduction to the Alaska Ocean Observing System: A Presence in the Arctic

Lead Author: Molly McMammon

Reviewer Name: Emily Choy

1) What specific goals and expected outcomes of the AOS (e.g., contribute to recommendations, highlight an issue or opportunity, suggest a solution or strategy, introduce an initiative or describe ongoing work related to AOS, refer to work for future summits, etc.) does the white paper/short statement address?

This short statement outlines the priorities, monitoring activities, and collaborations of the Alaska Ocean Observing System. It also discusses the importance of having an observing network specifically for Alaska, as well as some of the challenges and environmental issues unique to Alaska. The statement also briefly discusses the opportunities, funding offered by AOOS, as well as their efforts to support an operational observing system data network through the Arctic Data Portal and the Ocean Data Explorer.

2) What aspects of the contribution need to be expanded in order for the white paper/short statement to better relate to the AOS theme?

This statement does a good job putting the activities of the AOOS in a global context, as well as linkages to other networks and collaborators.

3) If the contribution is a short statement, should the authors be invited to broaden the scope of the statement to make the contribution a white paper? If so, what aspects need to be expanded?

Yes, maybe more specific details and examples of the AOOS efforts to increase Arctic observing activities. As well as the data collected through coastal monitoring, and available in their data portal. Maybe more details on the priorities and activities involved as part of the 10-year observing plan?

4) What important issues outlined in the white paper/short statement should be raised at the summit?

Completed reviews may be sent to: Gabriela Ibarguchi (gabriela.ibarguchi@ucalgary.ca)
How can these resources and monitoring activities of the AOOS be utilized in the context of other monitoring programs and data sharing networks?

5) Does the white paper/short statement identify any linkages and synergies between AOS themes, other initiatives or programs?
   Theme 1.

6) Minor editorial changes and comments

7) Comments related to additional criteria specific to the AOS theme (please list the additional review criteria).