Maritime Acoustic Awareness Zone (AAZ) in the vicinity of the ‘Gullet’, Adelaide Island

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We recommend the following guidelines for IAATO vessels passing through an operational area from latitude 67 degrees 02 minutes South to 67 degrees 18 minutes South or what is commonly known as the ‘Gullet’ (Antarctic Peninsula - north Hanson Island to south Day Island. Figure 1 and 2):

- Where B1 killer whales are observed, the standard IAATO approach distance to be 400 metres, however with the addition of an entire no-go zone from any angle when encountered is requested (akin to that used for southern resident killer whales in the Salish Sea, British Columbia, U.S.) See Figure 3
- Greatly consider your vessels acoustic pollution
- Only one ship at a time within the zone
- Reduce number of engines running to a minimum
- Reduce speed to maximum of 10 knots (regardless of whether designated marine mammal observers are active)
- No use of thrusters

We request these parameters be met as a first steppingstone until further information is gathered.
If practiced by the IAATO fleet, these mitigation measures would help to protect the B1 killer whale population and indicate to other global operators that IAATO is setting the gold standard, leading the field in promoting conservation-led sustainable ecotourism.

References


