

Peer Review

Review of: "Association of Franciscana (*Pontoporia blainvillei*) Occurrence with the Doce River Plume"

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The study is very important for the conservation of this species of dolphin. Knowing and understanding its surroundings and the effects on its populations will allow for better management of both the habitat and the species. Also, the use of this technology to access places that are difficult to reach or requires many pieces of equipment and vessels to do so is very innovative and a new way to approach this issue.

To summarize, the introduction needs more background information about the plume, its dynamics, size, etc. Also, give more examples of other studies with similar issues and how the researchers approached them.

In the methods section, to be able to reproduce this study, more information is needed, such as how many aerial transects were performed each month, how long they were, and how many flights per month. It would be really important to provide more information about this. I also suggest adding a map to indicate where the study area is, and maybe it can also show the area covered by the flights with the drones; please remember that not many people know about these localities, and a map can give a bit more information about the environment surrounding this population. It would be very interesting to see a map with the sightings (as a heat map or something similar); it may help with the discussion as well.

Declarations

Potential competing interests: No potential competing interests to declare.