Qeios

Peer Review

Review of: "Franciscana's (Pontoporia blainvillei) Diving and Surface Times Through Drone Monitoring"

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Hi authors! Very interesting paper and topic on an important species. Also, the paper is relevant as it provides valuable insights for conservation efforts, especially for a critically endangered population.

Comments:

1. General Comments

    1. Formatting: The paper may benefit from sub-headers (i.e., introduction, methods, results). I think it may help the flow and clarity of the paper, so the reader knows when each new section begins.

2. Introduction

    - The introduction could benefit from a clearer focus on how this study directly contributes to or fills gaps in the existing literature. A brief summary of why this research is being conducted, similar to the last paragraph in the conclusion, could help the reader.

3. Methods

    1. Figures/Pictures: A map of the location of the study may be helpful.

    2. Drones: What drones were you using? I would include the drone type, manufacturer, and the height at which the drone was flown.

4. Results

    1. While the violin plot is informative, it might be helpful to suggest adding more figures or tables that summarize key results, such as a table comparing the dive and surface times across different locations or conditions.

    2. Could the sound or size of the drone have affected diving and surfacing behavior?

Declarations

Potential competing interests: No potential competing interests to declare.