

Multi-disciplinary

BOEM-MARINe (Pacific)

Comments

- Refreshing to get such complex results with relatively simple methods
- People can be trained pretty easily to use these methods
- Good potential for data synthesis
- Can help reduce existing monitoring systems and still get valuable results
- Commendable use of web-based technology and public outreach

Suggestions

- Publication is strongly encouraged
- Investigate potential to link into State of California MPA (Marine Protected Areas) program

High-res aerial imaging for surveying... (HQ)

Comments

- Great potential, but needs work
- Program comes at a very high cost which might not be entirely justified (need more information on the cost of overflight and instruments)
- More focus is needed on defining the parameters that are going to be surveyed (birds, people, whales ??), the survey locations and the survey purpose
- Not yet ready to be operationalized until that focus is provided

Suggestions

- Survey method (e.g., sampling tracks , overflight transit pattern) needs to be defined and tested to increase the probability of detection
- Should first be used as an additional method to complement other existing ground- and ship-based surveys. This can serve ground-truthing and verification of the proposed method.

GODEX (GOM)

Comments

- Supportive of the experimental section of this project
- Applaud the international collaboration

Suggestions

- Measure carbonate system, pH , DIC and CO₂ and alkalinity along with oxygen
- Connect with other relevant observing systems currently available in the Gulf (e.g., Flower Garden monitoring)
- Could potentially serve as a pilot environmental study to link into the GCOOS system (i.e., data could be made available through GCOOS)
- The scope of this work needs to be considered closely: it would be beneficial to define an initial region of manageable extent