

Recreational Red Abalone Fishery Management Plan Process

Proposed Next Steps for Modelers

Last Updated: July 2019

Following Project Team meetings, the Admin Team reviews and updates the list of proposed next steps for the modelers. The task list is then shared with the modelers for their review and to inform progress on their work leading up to the next Project Team meeting. These next steps are shared with the Project Team and posted publicly on the Ocean Protection Council website ([here](#)). This document reflects the most up to date next steps, as informed from the previous two Project Team meetings and conversations with the modelers, and will continue to be updated following future Project Team meetings.

- To revise the operating model (abalone dynamics and fishery dynamics) portion of the MSE detailed in the TNC-led collaborative proposal to address peer review recommendations including the incorporation of low density dynamics and environmental indicators, and conduct subsequent sensitivity runs.
- Continue to develop a suite of proposed management strategies informed by Project Team feedback. These may include harvest control rules (e.g., decision tree or traffic light format) for decision-making, with particular interest in the decision tree. These draft strategies will include various combinations of indicators (e.g. size structure analyses, kelp cover, density, body condition, etc.) as informed by the updated Data Streams Table ([here](#)) and various recommended management actions (e.g. collect more data, reduce bag limit, close specific areas, etc.). The proposed approaches will be presented at the next Project Team meeting in August 2019 for vetting and refinement.
- Test refined management strategies through Management Strategy Evaluation (MSE) and present preliminary MSE results to the Project Team by the September meeting.