Update from the Administrative Team

Red Abalone FMP Project Team Meeting

December 19, 2019

Progress Since Nov 21st Meeting

- Drafted Key Themes Summary for November 21st Meeting
- Ongoing work to increase understanding of tribal ecological knowledge available from Tribes and Tribal Communities
- Continued to receive and review proposals and ideas from the Project Team
  - Responses sent out to all proposals received as of November 29, 2019

Progress Since Nov 21st Meeting

- Outlined timeline for report drafting and assigned sections to members of the Admin Team

- Meeting preparation for the December 19th Meeting
  - Updated De Minimis Fishery Strawman Proposal
  - Updated Exceptional Circumstances Proposal
  - Updated High Level Summary of MSE Results
  - Updated Glossary

Progress Since Nov 21st Meeting

- **Bio-fishery**: A fishery in which limited harvesting activities are permitted to fishermen to collect biological information in alignment with pre-defined research objectives. A bio-fishery can be site-specific or applied at the fishing zone level, and may occur even when the recreational fishery is at a closed status.

- **De minimis fishery**: A fishery with a level of catch that is anticipated to have little to no effect on the health or recovery of a fishery resource . It is applied at the fishing zone level and occurs based on predefined thresholds set in an associated harvest control rule.

Modelers Tasks

(1) Conduct a sensitivity analysis to investigate the impact of increasing size limit (e.g. 8”, 9”) on red abalone rebuilding timeline, noting length of time to *de minimis* and open fishery status and depletion at each status.

(2) Conduct a hypothetical modeling exercise to explore sampling intensity required to explore managing Humboldt and Del Norte counties as a third zone under a separate SPR-only management strategy.

(3) Under the two-zone MSE, evaluate two variations for Management Strategy A that investigate –
   (a) Using mean density reference points (0.2 m^2, 0.25 m^2, 0.3 m^2), while maintaining the 50% confidence interval
   (b) Relaxing the decision-tree thresholds so that if < 90% of density CIs are greater than 0.2 m^2, then RED is triggered