

APPENDIX A1: AGENDA

Economics of Protected Resources (PR) Workshop

9-11 September 2014, La Jolla, CA

8:30 AM – 5:15 PM (Tues, Wed), Adjourn 12:30PM (Thurs)

Day 1 (Policy and Management Needs)

(90 minutes, 8:30 – 10:00AM)

1. Opening & Goals of the Workshop (Doug Lipton 10 min)
2. Logistics & Other (Kathryn & Dale 10 min)
3. MMC (Rebecca Lent 10 min)
4. Protected Resource Scientific Investment Planning Process (PRSIPP) (Lisa Balance 20 min)
5. PR Econ presentation given at the PRSIPP workshop: What is the role of a NMFS PR Economist? (Bisack 10 min)
6. What is NMFS's regulatory responsibilities (MMPA, ESA, EO12866, RFA, MSA) w.r.t. PR? (Lew Queirolo 15 min)

Break (10:00 – 10:15)

7. Regulatory Support: Regional
 - a. What PR Regulatory work, including external contracts, has been conducted in your region? (20 min each)
 - i. Alaska (Lew Queirolo)
 - ii. Pacific Islands (Minling Pan)
 - iii. West Coast (Dale, Dan H, Cameron)
 - iv. Southeast (Denise Johnson)
 - v. Northeast (Kathryn Bisack)
 - vi. Canada (Gisele Magnusson)

Lunch (12:00- 1:15)

8. Regulatory Support: Regional Office Management Input from Regional Office PR Division Chiefs Continued (1:15 – 2:00)
9. Breakout Groups (2:00 – 5:15)
 - a. Discuss Breakout Questions (2:00-2:30)
 - i. What are the general issues facing PR managers? What do regions have in common?
 - ii. What policy instruments are we currently using, what is working, and what needs more investigation and evaluation?

- iii. What can we address now with the data, tools, and personnel we currently have? What can we address with additional tools, data etc.?
- iv. Which PR management issues should be prioritized in terms of PR Economics?
- v. Note: PRSIPP requested PR Metrics (Seek guidance from Lisa Balance)
- b. Break (2:30 – 2:45)
- c. Break-out Groups Meet: Same Assignment (2:45 – 3:45)
- d. Plenary (3:45– 4:45)
- e. Wrap up with brief discussion about tomorrow’s plan (4:45 -5:15)

Adjourn Day 1: Group Dinner (6:30) at Piatti (<http://www.piatti.com/lajolla/>) – order off menu with 20 folks or less and separate checks!

Day 2 (Research)

(8:30 – 10:15)

10. PR Problems and social science regulatory and research integration: What PR Research has been done (in NMFS)? What questions did this research seek to address?
- a. Enhance PR Management (90 min, 20 each)
 - i. Spill-over effects when managing sea turtles under dual mgt goals (PI, Minling Pan)
 - ii. Risk Pools for Managing Bycatch (NW, Dan Holland)
 - iii. CA Drift Gillnet Swordfish Fishery & Sea Turtles
 - i. Demand and Transfer Function Analysis for Imports (SW, Squires)
 - ii. Counterfactual
 - a. Estimates of ESA regulations (SW, Stephen Stohs)
 - b. Vessel exit rates and fleet size (SW, James Hilger)

Break (10:15 – 10:30 AM)

- iv. Welfare Analysis of the Transition to Catch Share Management. (NE, Min-Yang Lee)
- v. Salmon Analysis (SW Santa Cruz, Cameron Speir)
- b. Value of Information
 - i. Economic value of precision sampling for marine mammal abundance and bycatch estimates; Compliance and Policy Instruments (NE, Kathryn Bisack)
- c. Valuation
 - i. Using Non-Market Valuation to Value Protected Marine Species: A Review of the Literature”. (AK, Dan Lew)
 - ii. Economic value of PR (S/T, Kristy Wallmo)

Lunch (12:15- 1:15)

11. The Vaquita Case: Potential Buyouts (R. Lent) (1:15 – 2:15)
12. Breakout Groups (2:15 – 5:15)
 - a. Discuss Assignments: What PR economic research should NMFS be doing (part deux) (2:15-2:45)?
 - i. What are PR science and management research questions? Are there changes or additions to Day 1?
 - ii. What areas of research should be prioritized to aid in management?
 - iii. What areas of research should be prioritized to improve methods (e.g., validation)?
 - b. Break (2:45 – 3:00)
 - c. Break-out Groups Meet: Same Assignment (3:00 – 4:00)
 - d. Plenary (4:00 – 5:00)
 - e. Wrap up with brief discussion about tomorrow's plan (5:00 -5:15)

Adjourn Day 2 – 5:15 PM

Free night – Downtown La Jolla

Day 3 (Communication and PR Economics)

(8:30 – 12:30PM)

13. How do we improve communication of products to decision makers (both at the project and program level)?
14. How do we communicate funding needs to NOAA leadership?
 - i. Budget Initiative
 - ii. RFPs
 - iii. PRSIPP
15. How do we better communicate our products to non-economists (PR Econ Glossy an example)?
16. Report Writing

Adjourn 12:30