



Atlantic States Marine Fisheries Commission

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Sustainable and Cooperative Management of Atlantic Coastal Fisheries

American Lobster Assessment Workshop

October 16-17, 2019

166 Water Street, Woods Hole, MA

Meeting Objectives

1. Review reference point & status determination methods
2. Revise lobster reference points and control rules if necessary

Wednesday, October 16th

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|--|-------------------|
| 1. Welcome (K. McKown) | 9:00 a.m. |
| ○ Overview of agenda | |
| ○ Overview of workshop goals/objectives | |
| 2. Review Lobster Reference Point History (K. McKown) | 9:15 a.m. |
| ○ Summary of recent Canadian lobster reference points (B. Shank) | |
| 3. Review other crustacean reference points (K. Reardon) | 10:30 a.m. |
| ○ Northern shrimp, tanner crab, Australian rock crab | |
| 4. Larval dispersal project (J. Churchill) | 11:30 a.m. |
| <i>Working lunch with Q&A on Jim Churchill's work from 12:00 – 1:00 p.m.</i> | |
| 5. Model based vs index based reference points (K. McKown and J. Kipp) | 1:00 p.m. |
| ○ Recruit Reference Points | |
| ○ ALSI Ventless Correlation (J. Carloni) | |
| 6. Regime shifts (K. Reardon) | 2:00 p.m. |
| 7. Incorporating environmental data in model-free indicators (K. Reardon) | 3:00 p.m. |
| ○ Temperature as an indicator | |
| ○ Shell disease as an indicator | |

Thursday, October 17th

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| 8. Discussion | 9:00 a.m. |
| ○ <i>What changes should be made to the current reference points?</i> | |
| 9. Discuss targets and thresholds | 10:00 a.m. |
| 10. Discuss control rules | 11:30 a.m. |
| ○ Presentation on Simulator Tool (B. Shank) | |
| 11. Next Steps | 12:30 p.m. |
| 12. Adjourn | 1:00 p.m. |