## AGENDA
## FISHERY DATA FOR STOCK ASSESSMENT WORKING GROUP

*Thursday, April 26, 2018*
*School for Marine Science & Technology, 836 South Rodney French Boulevard, New Bedford MA*

10:00 Welcome/Introductions – Steve Cadrin, moderator

10:15 Review working group objectives and timeline – Robin Frede

10:30 Begin discussions on how the working group can meet the objective of discussing how fishery dependent data can be used to inform stock abundance – Steve Cadrin, moderator

Questions from Council:
- What data would be most valuable for improving the assessments?
- What are the reasons for the disconnect between the assessments and fishermen's perceptions of stock status?
- What data could be used to form an index of abundance that can be used in the assessments? How can CPUE be designed so it can be used in an assessment?

12:00-1:00 lunch

1:00 Identify work to address the four main deliverables – Steve Cadrin, moderator

1. Explain how fishery dependent and fishery independent data is used in stock assessments. This should include an explanation of how different data elements are used and interact in an age-based analytic assessment.

2. Summarize the theoretical utility and limitations of using CPUE/LPUE as an index of abundance for Northeast Multispecies stocks. List recent (GARM III or later) efforts to create a CPUE for any of these stocks and the results of those efforts (i.e. successful/unsuccessful, used in analytic assessment, etc.).

3. Without regard to existing fishing practices, regulations, or monitoring systems, identify the fishery factors and fishery dependent data needed to create a CPUE that would be a reliable index of abundance for Northeast Multispecies stocks.

4. Compare the desired factors identified with existing conditions and data for the fishery. This should be a gap analysis of factors and data needed, as well as the analytical approaches necessary, to create a CPUE that would be a reliable index of abundance for Northeast Multispecies stocks.

4:00 Plan for next meeting – Steve Cadrin, moderator

5:00 Adjourn