1. EBFM is here in a policy context, still trying to implement
2. Implementation has been slow.
3. Stock assessment is core to the fisheries management process
   1. Fig on how stock assessment works? Include different insertion points and potentials kind of information
   2. Advances in stock assessment (review by skern mauritzen) suggest not many advances have been made
4. Stock assessment is only one way in which ecosystem stuff can be advanced, and not necessarily the best way. But because it’s something that is relevant to all regions it can provide a microcosm through which to investigate how ecosystem science influences management.
5. We sought to characterize how and why ecosystem information was being used to inform stock assessment models and communication about them through stock assessment reports
   1. In addition to inventorying the assessments, we investigated how ecosystem information was being used and why. In particular we were interested in characterizing different ways in which information may be used. Zador and qualitative information.
6. Hypotheses about when eco info would be included
   1. Importance: Stock status and revenue (“importance”)
   2. Possibilities: Data availability
   3. Relevance: Life history types

Discussion:

1. Summary of results- eco info is being used
2. What are the barriers?
3. When is more information not helpful?
   1. Already sampling effects directly (compositional data)
4. How to better track implicit influences? Council docs
5. Limitations of our study:
6. Conclusions and Future work: