Progress on SEDAR 49 Data-limited Assessments

Discussion of Economic and Social Implications of ABCs, ACLs

Progress on SEDAR 49 Data-limited Assessments

Discussion of Economic and Social Implications of ABCs, ACLs

Progress on SEDAR 49 Data-limited Assessments

Assume very limited data, e.g. just catches, or maybe some catch-per-unit effort index, or maybe just an average size

Define periods where catches stable (reference period)

Methods using limited data to define catch limits e.g. increase catches if index increases; decrease if index decreases.

The SEDAR 49 study sees how well these methods "work" for simulated populations (Management Strategy Evaluations; MSE). Several methods were reasonably useful, i.e. they "worked" in a limited sense.

Progress on SEDAR 49 Data-limited Assessments

SSC needs to provide some structure on how to proceed (separate working group?)

SEDAR 49 will be reported on at next SSC meeting

But remember, there is no substitute for good data. Data poor methods are a stop-gap, nit a long term solution

Discussion of Economic and Social Implications of ABCs, ACLs

What guidance can the SSC provide the Council on how socioeconomic issues an be integrated into the selection of ABCs, P\*s and ACLs?

Setting P\* i.e, an acceptable level of risk should depend on the "costs" of protecting the stock, the benefits that are derived. What is being given up? What is to be gained?

National Standard 8 needs to incorporate quantitatively community factors about fleet sizes and distributions; shifting to other activities, etc

Discussion of Economic and Social Implications of ABCs, ACLs

Perhaps, these data can be integrated into control rules

There will be a white paper at next SSC