

Build Operating Models for SA Species

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I think that the MSetool package will be effective for us to conduct MSEs to evaluate interim analysis methods. I'm going to start by build operating models (OM) from species that we have assessed with BAM. The document I'm putting together here is in many ways similar to text written in the DLMTooluserguide

Components of the OM

There are four separate components to an OM (see DLMTooluserguide):

1. Stock - parameters describing the stock dynamics
2. Fleet - parameters describing the fishing fleet dynamics
3. Obs (Observation) - parameters describing the observation processes (how the observed fishery data is generated from the simulated data)
4. Imp (Implementation) - parameters describing the management implementation (how well the management regulations are implemented)

Building