

Fishing Fleet Models

fish610.060 EAFM Tools: Gadget

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Fishing fleets in Gadget

The most common Gadget implementations use a single fleet catching a single species, much like a traditional single species assessment

More elaborate schemes may allow a single fleet to catch multiple species

Similarly multiple fleets may catch multiple species

The selectivity of a fleet for an individual species can be estimated

An per-species catchability multiplier for a fleet can then be estimated and used with an annual effort index to obtain overall fishing mortality for each species