17 / 24 : 2 2 1 2 : 2 2 1 2

ABT-MSE Operating model fitting report

Tom Carruthers September 14, 2016

Operating model scenario is

- Level 2: High natural mortality and older age of maturity for both stocks
- Level 2: Steepness of the Beverton Holt Stock recruitment relationship for both stocks assumed to be 0.98
- Level 1: Master abundance index calculated including Spanish CPUE data
- Level 2: Depletion of both stocks inferred by master index declining linearly to a 50% reduction

Estimated selectivities

Words with markup to indicated code or R function names.

Some R:

OMIGName # objects in memory and current namespace

[1] "17 / 24 : 2 2 1 2 : 2 2 1 2"

Now some MSE results:

print(Sys.time())

[1] "2016-09-14 10:14:13 PDT"

Fit to observed catches

