10 / 24 : 1 2 2 1 : 1 2 2 1

ABT-MSE Operating model fitting report

Tom Carruthers September 14, 2016

Operating model scenario is

Level 1: High natural mortality and younger age of maturity for the Eastern stock, Low natural mortality and older age at maturity for the Western stock

Level 2: Steepness of the Beverton Holt Stock recruitment relationship for both stocks assumed to be 0.98

Level 2: Master abundance index calculated excluding Spanish CPUE data

Level 1: Depletion of both stocks as inferred by the unmodified master index

Estimated selectivities

Words with markup to indicated code or R function names.

Some R:

OMI@Name # objects in memory and current namespace

[1] "10 / 24 : 1 2 2 1 : 1 2 2 1"

Now some MSE results:

print(Sys.time())

[1] "2016-09-14 10:12:37 PDT"

Fit to observed catches

