3 / 24 : 3 1 1 1 : 3 1 1 1

ABT-MSE Operating model fitting report

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Operating model scenario is

Level 3: Low natural mortality and younger age of maturity for both stocks
Level 1: Steepness of the Beverton Holt Stock recruitment relationship for both stocks assumed to be 0.7
Level 1: Master abundance index calculated including 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] "3 / 24 : 3 1 1 1 : 3 1 1 1"
```

Now some MSE results:

```
print(Sys.time())
```

```
## [1] "2016-09-14 10:10:59 PDT"
```

Fit to observed catches

Predicted (line) versus observed (point) catches of Atlantic bluefin (log tonnes)