

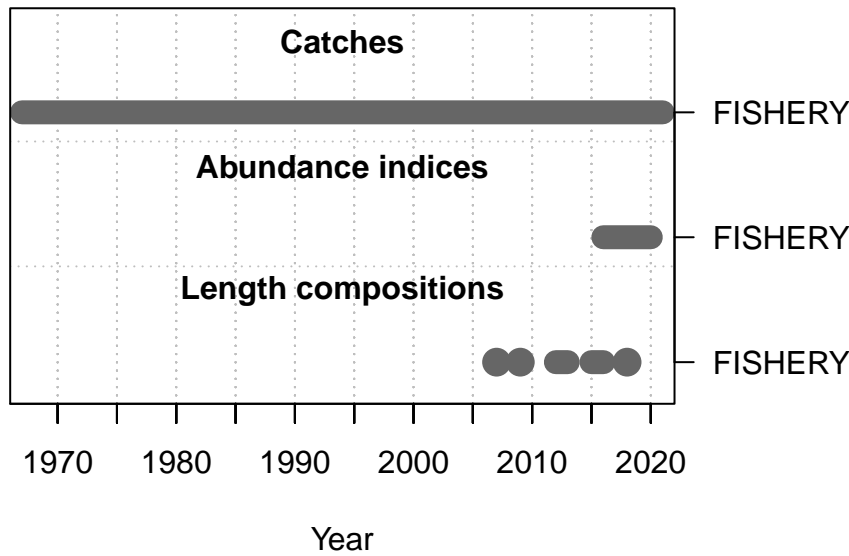
American Samoa Model Checks

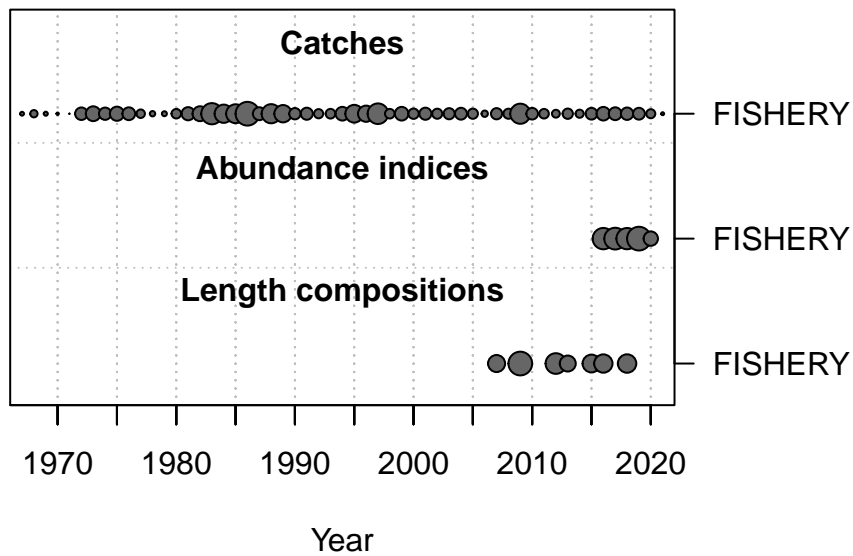
2022-12-08

This is a summary report for the CALU base model run.

Model Output

Input Data





Convergence Check

```

Converged      MaxGrad
1      TRUE 2.77132e-05

```

```

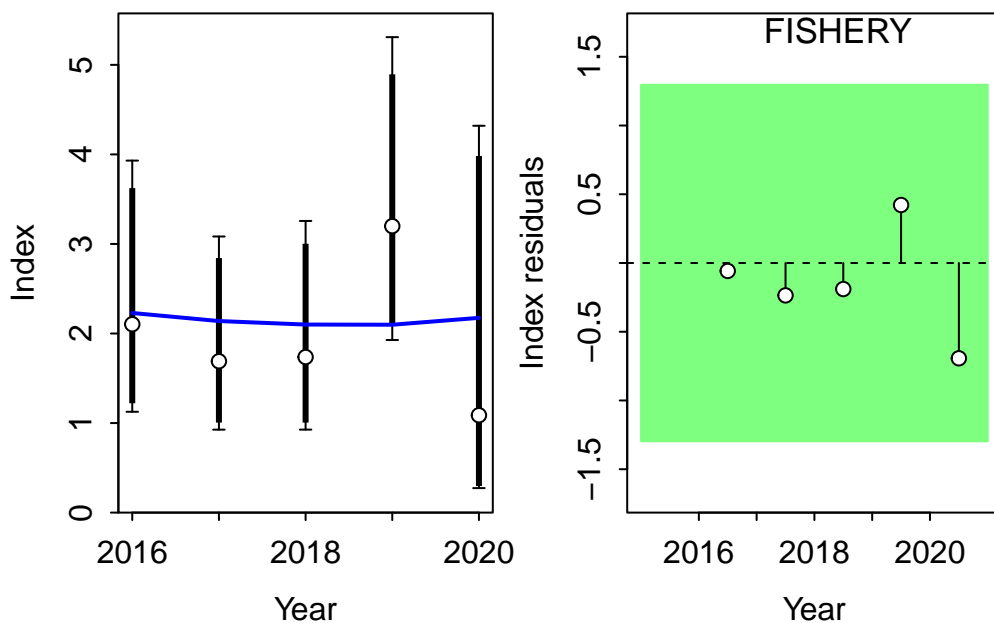
[1] "1 NOTE:  Max data length bin: 65  < max pop len bins: 72; so will accumulate larger pop
[2] "N warnings: 1"

```

Fit to Model

CPUE

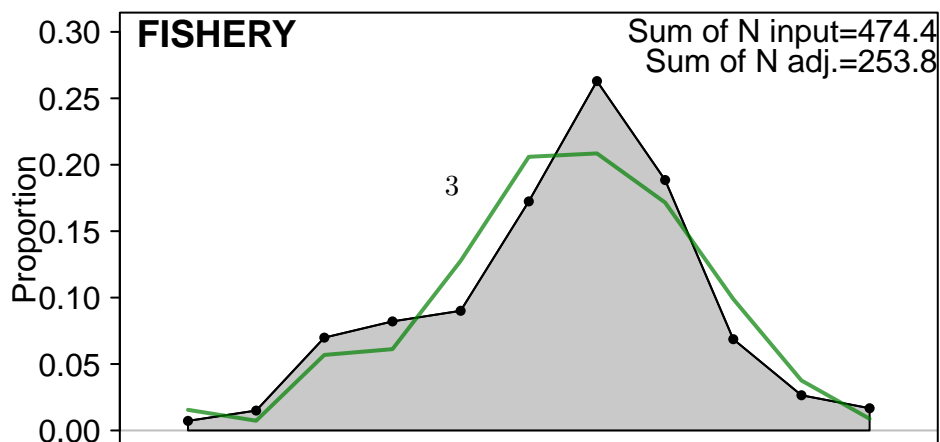
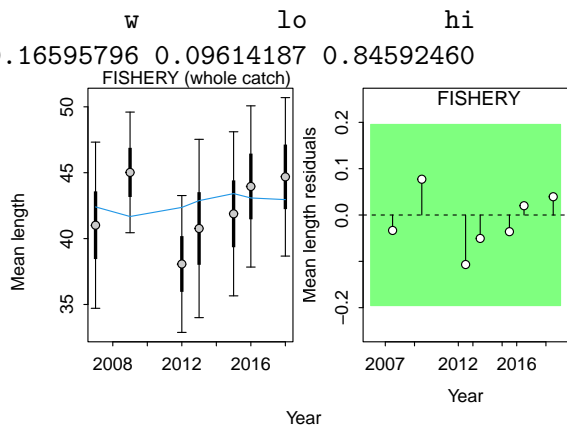
Fleet	RMSE.perc	Nobs
FISHERY	38.8	5
Combined	38.8	5

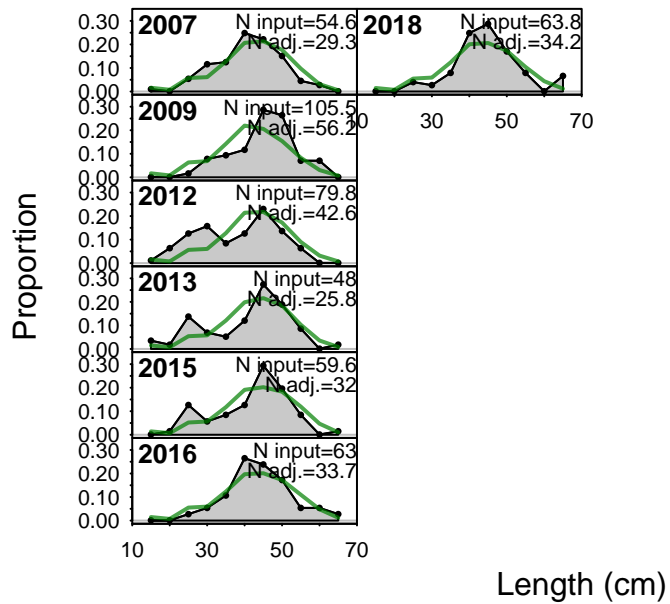


Length Comp

Fleet	RMSE.perc	Nobs
FISHERY	5.9	7
Combined	5.9	7

0.16595796 0.09614187 0.84592460 Index runs.p test sigma3.lo sigma3.hi type
1 FISHERY 0.358 Passed -0.195455 0.195455 len





Retrospective

[1] "No retrospective runs were found"

Hindcasting

[1] "No information for hindcast was found"

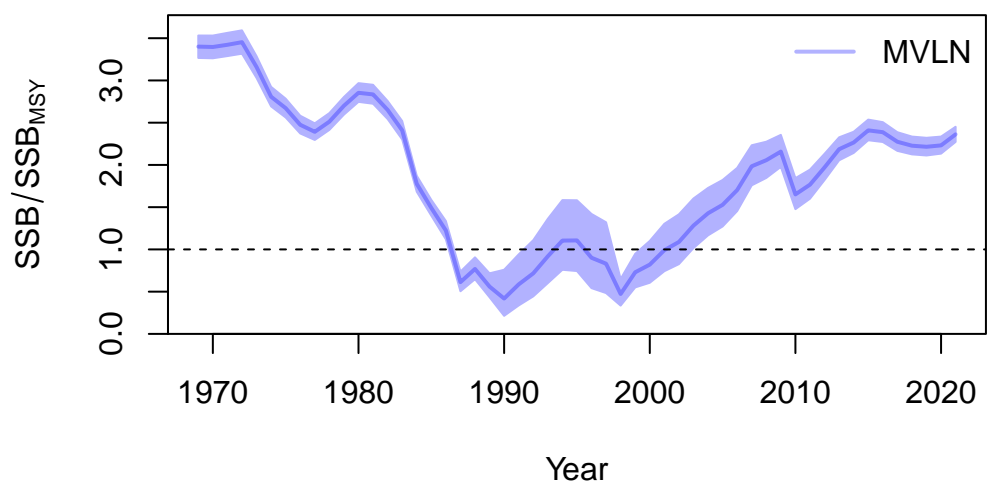
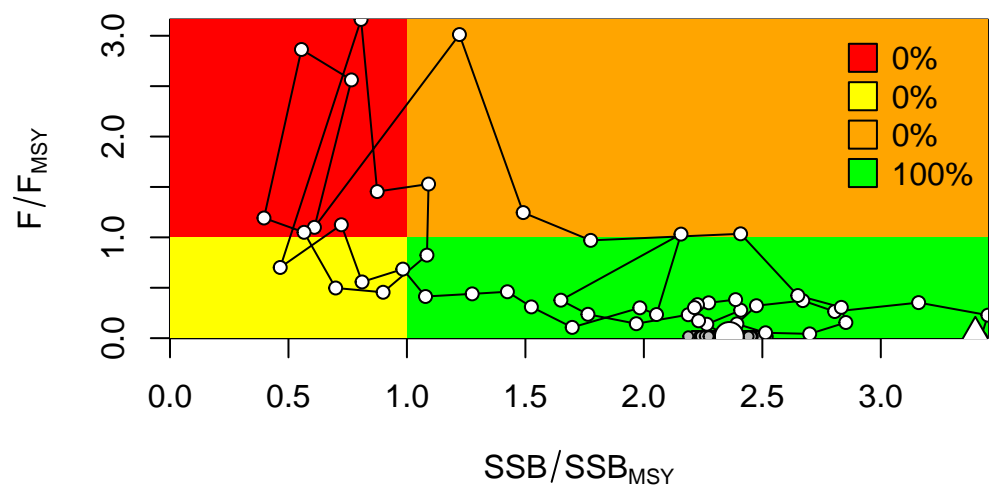
Recruitment Deviations

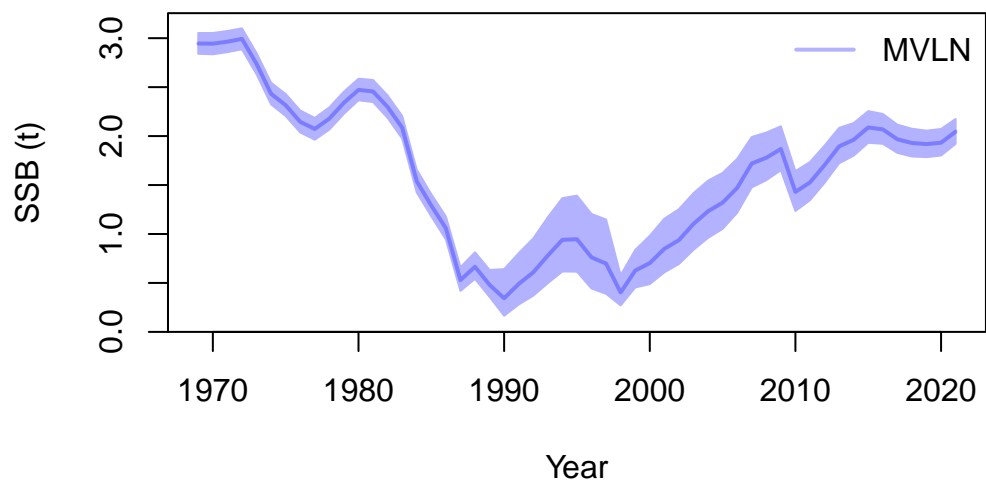
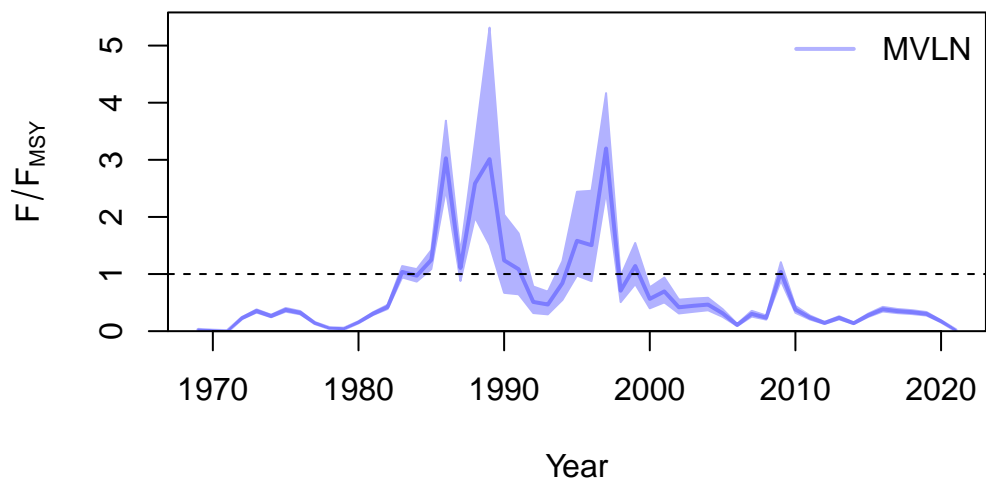
Likelihood Profile

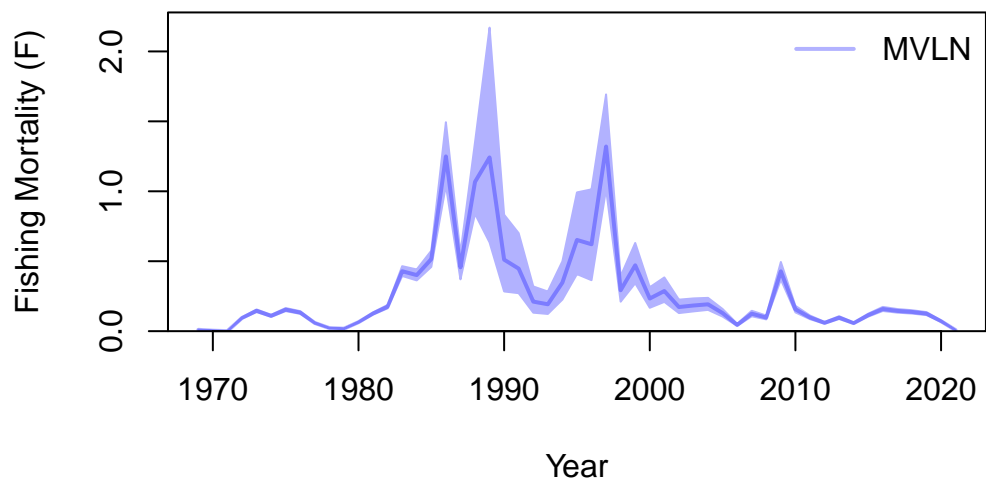
[1] "No likelihood runs were found"

Management Quantities

starter.sso with Bratio: $SSB/SSBMSY$ and $F: _abs_F$

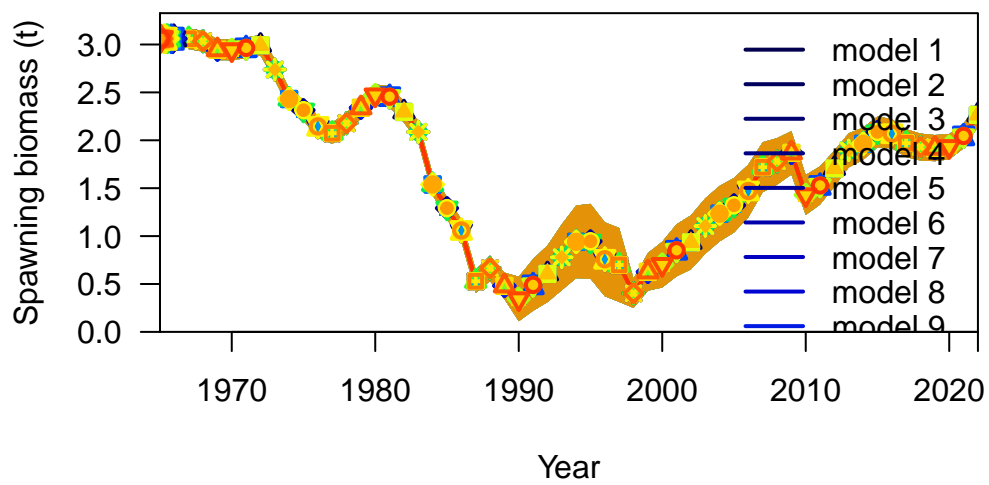
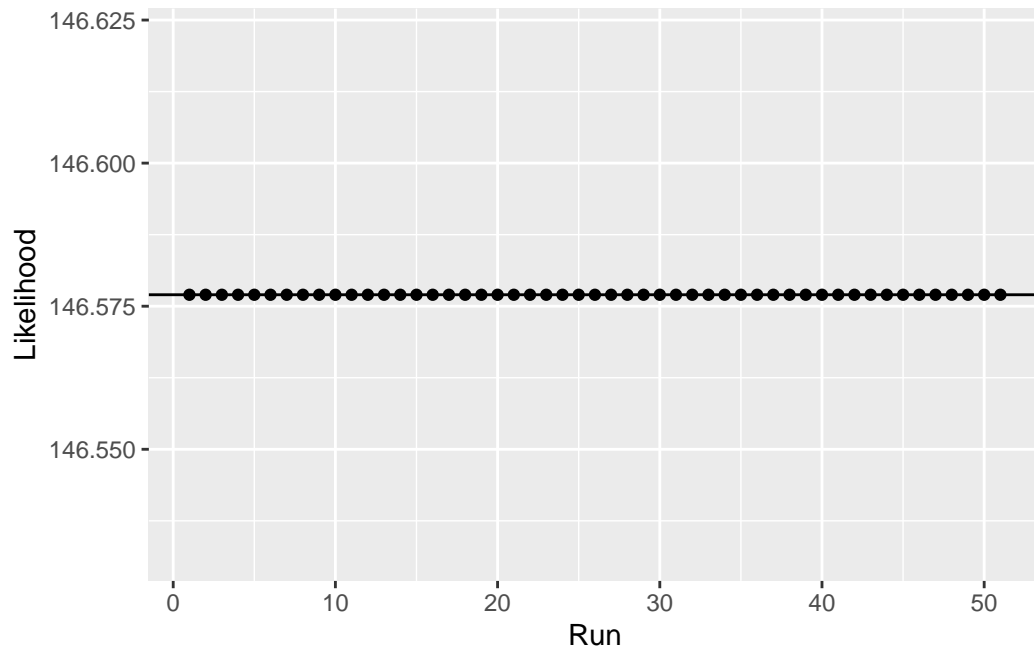


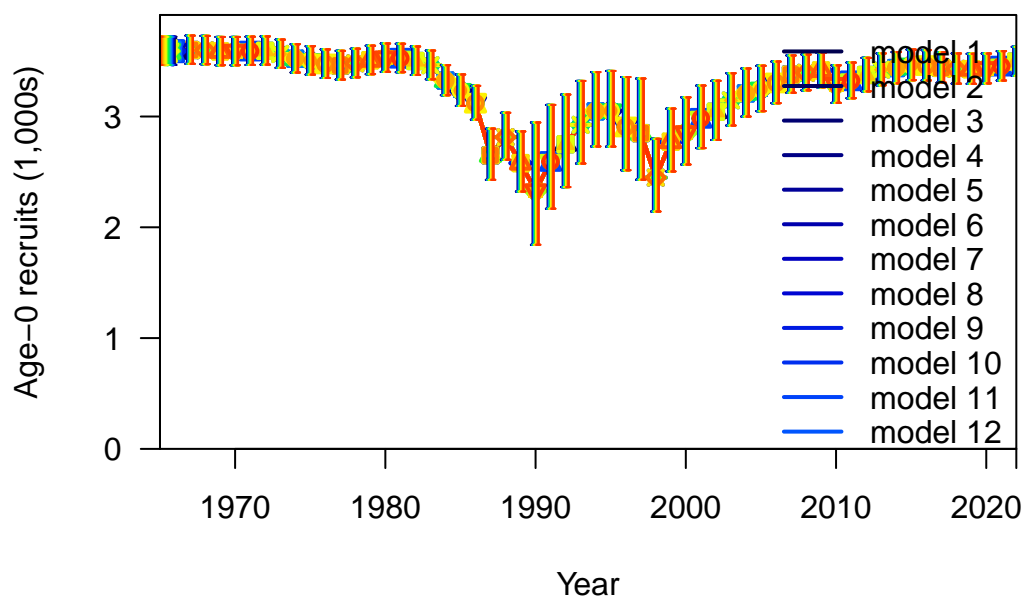
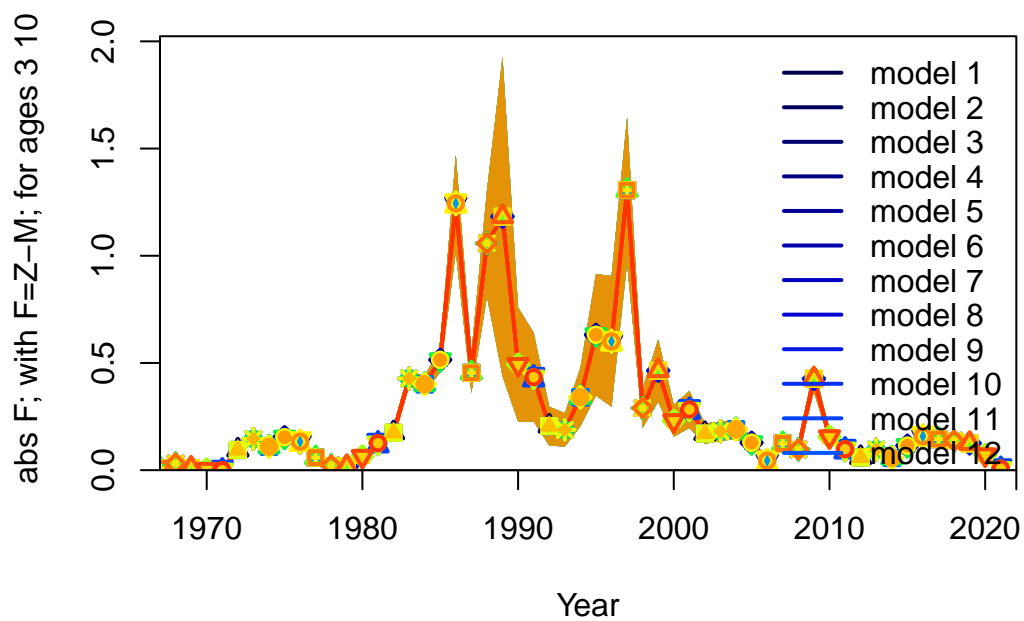




null device
1

Jitter





Selectivity and Maturity

