

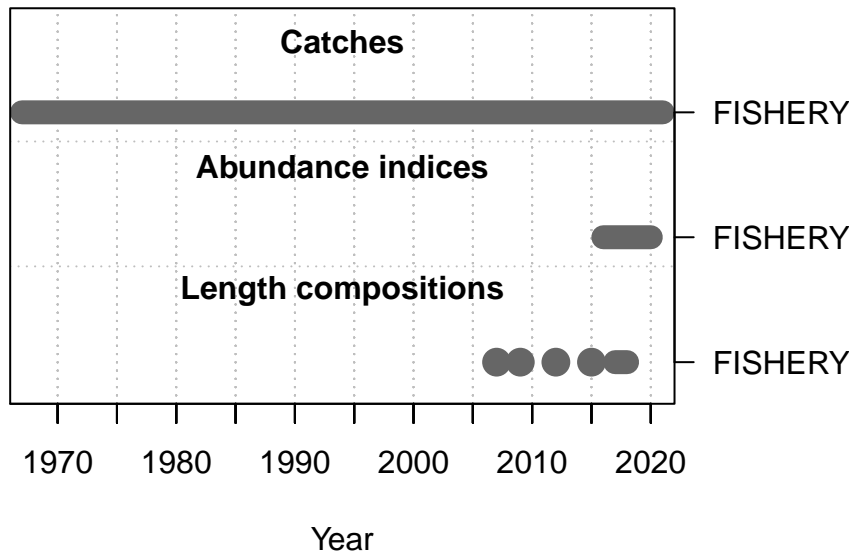
American Samoa Model Checks

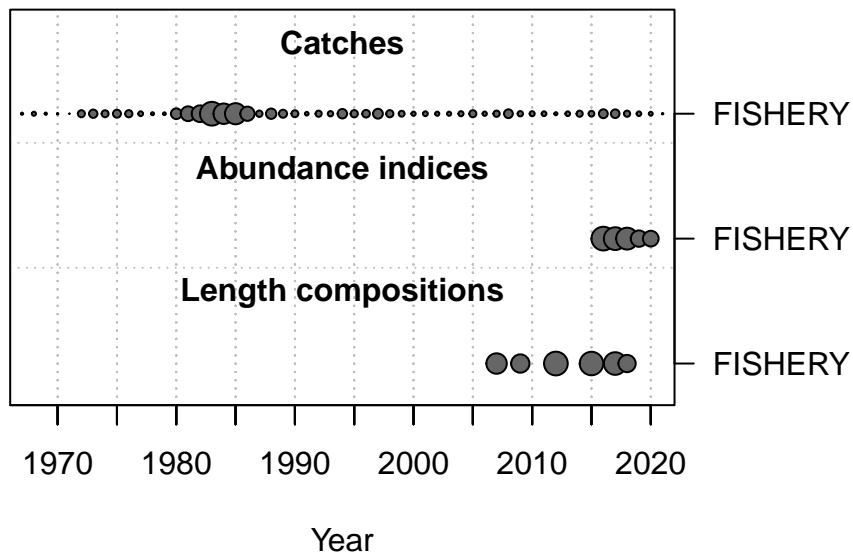
2022-12-08

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

Model Output

Input Data





Convergence Check

```

Converged      MaxGrad
1      TRUE 3.84211e-05

```

```

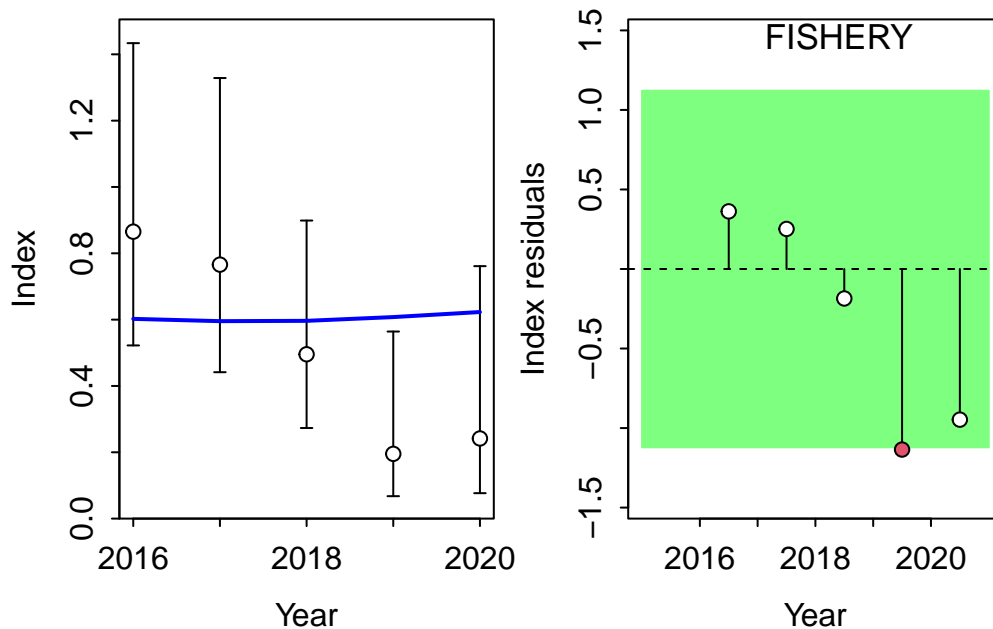
[1] "1 NOTE: Max data length bin: 40 < max pop len bins: 44; so will accumulate larger pop
[2] "N warnings: 1"

```

Fit to Model

CPUE

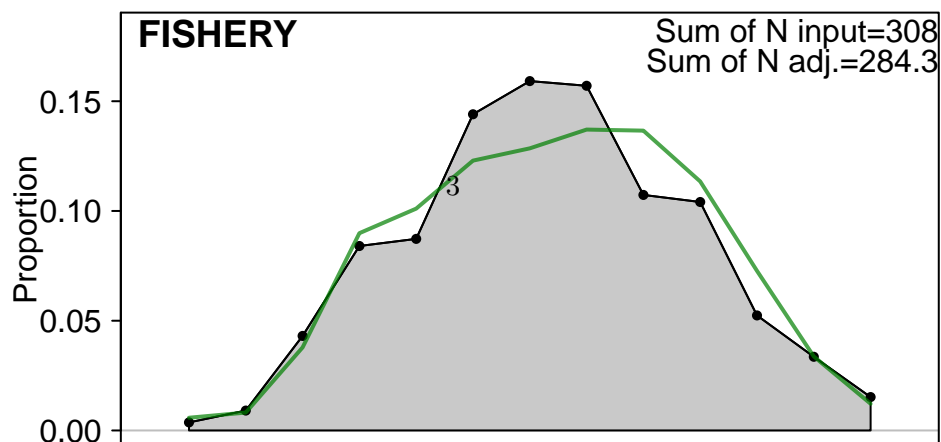
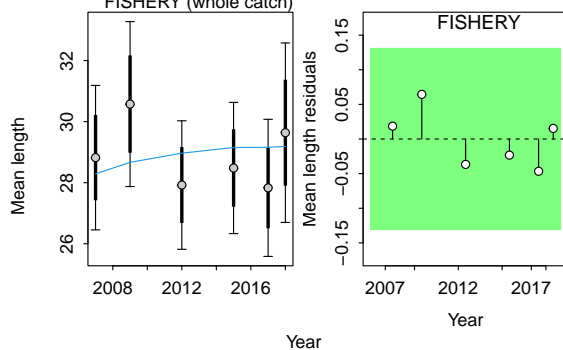
Fleet	RMSE.perc	Nobs
FISHERY	69.5	5
Combined	69.5	5

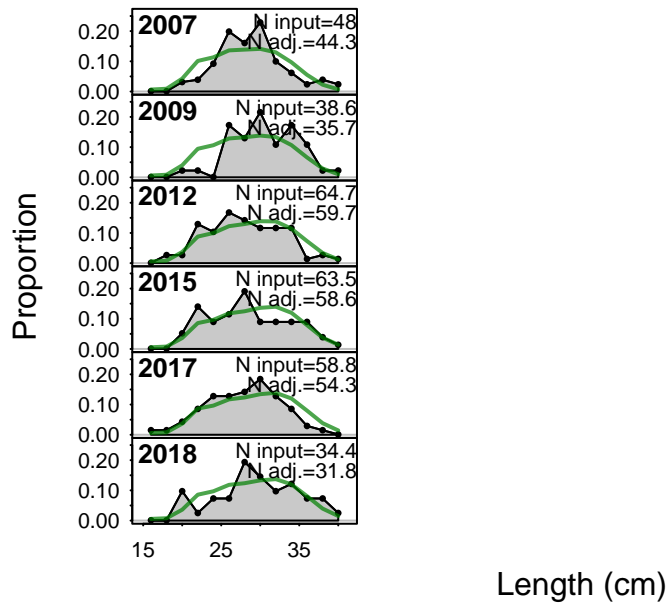


Length Comp

Fleet	RMSE.perc	Nobs
FISHERY	3.8	6
Combined	3.8	6

w lo hi Index runs.p test sigma3.lo sigma3.hi type
 0.3484583 0.2256015 1.3278310 1 FISHERY 0.181 Passed -0.1307708 0.1307708 len





Retrospective

[1] "No retrospective runs were found"

Hindcasting

[1] "No information for hindcast was found"

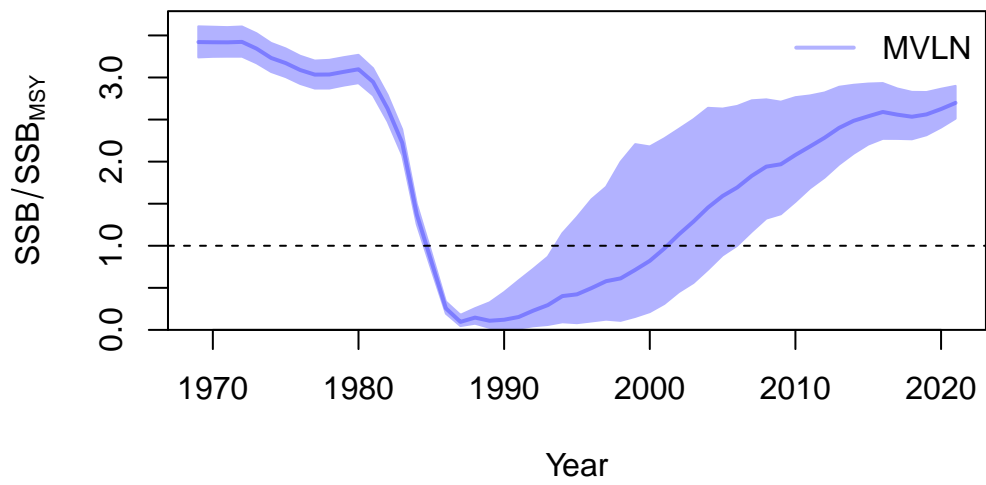
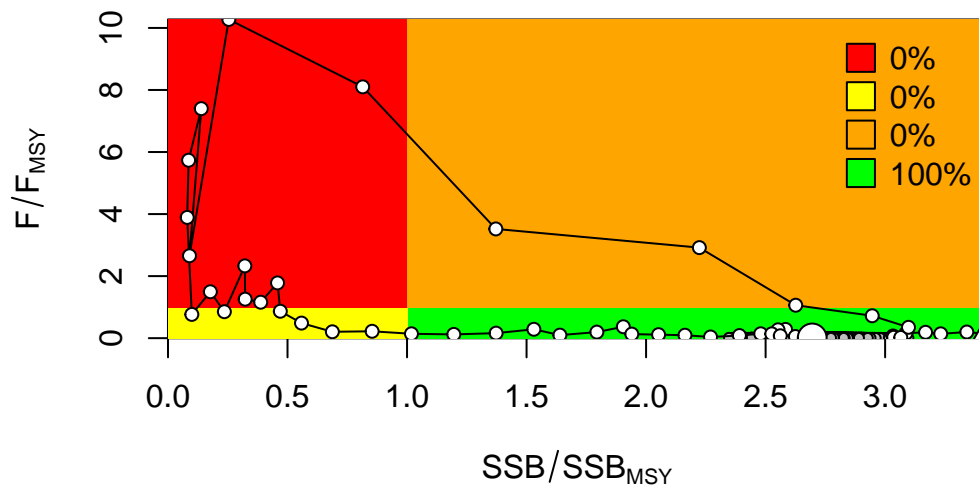
Recruitment Deviations

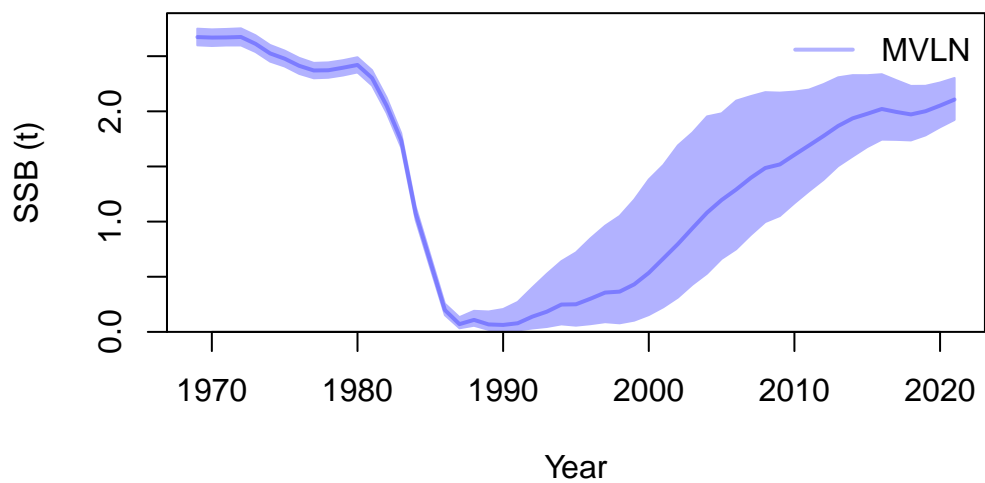
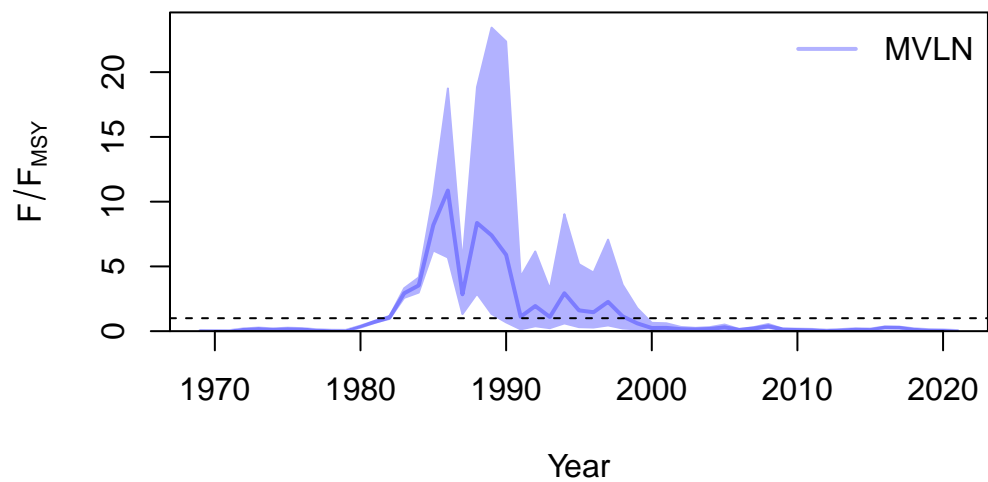
Likelihood Profile

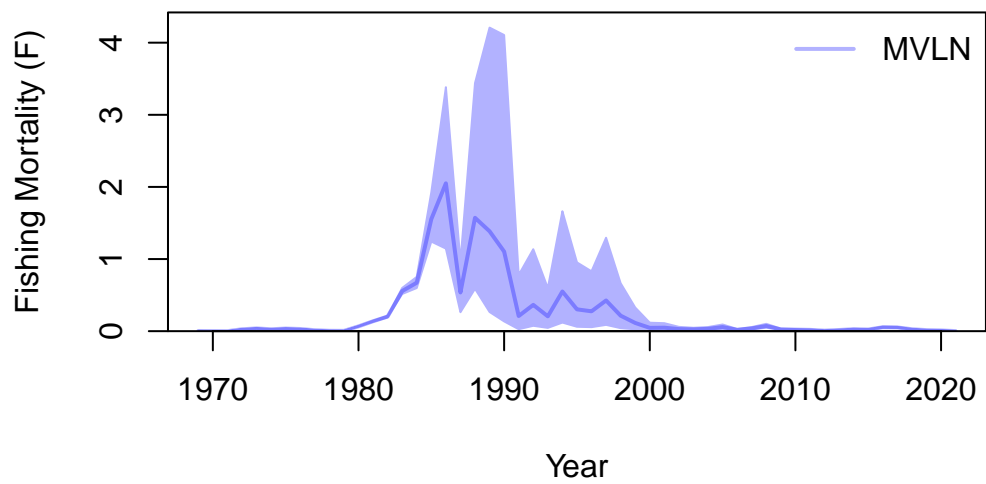
[1] "No likelihood runs were found"

Management Quantities

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

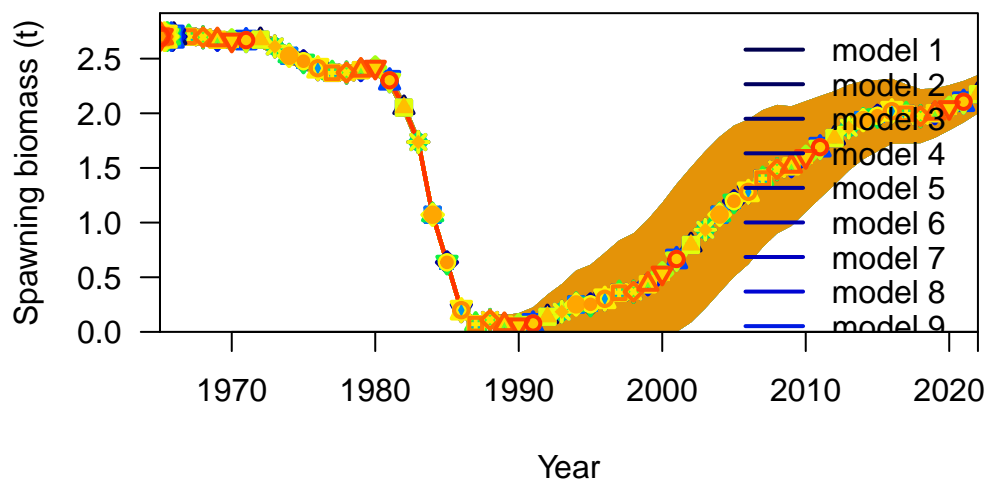
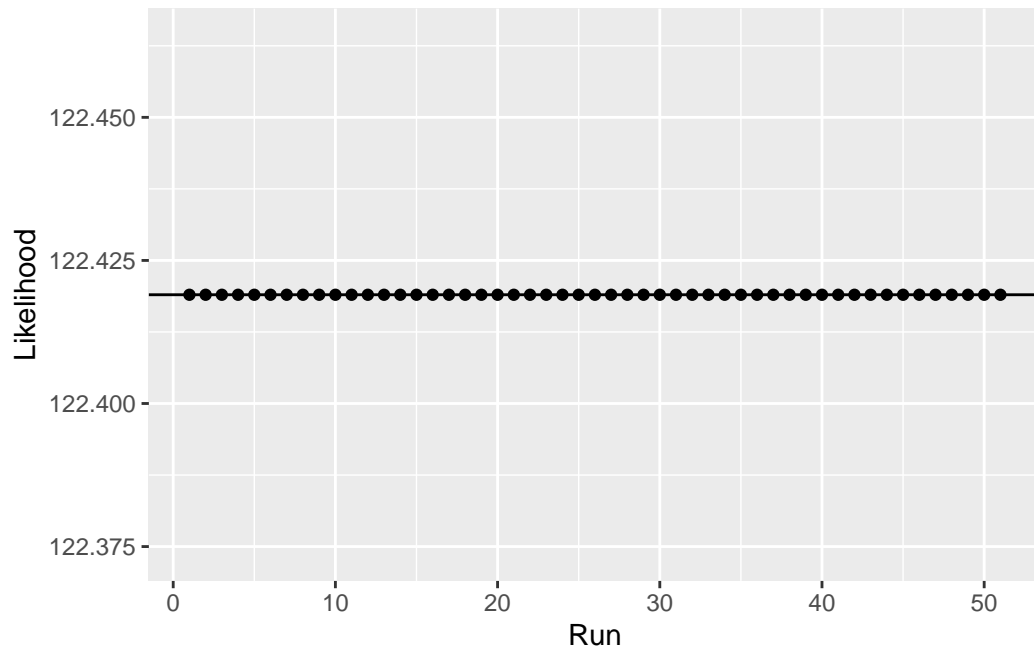


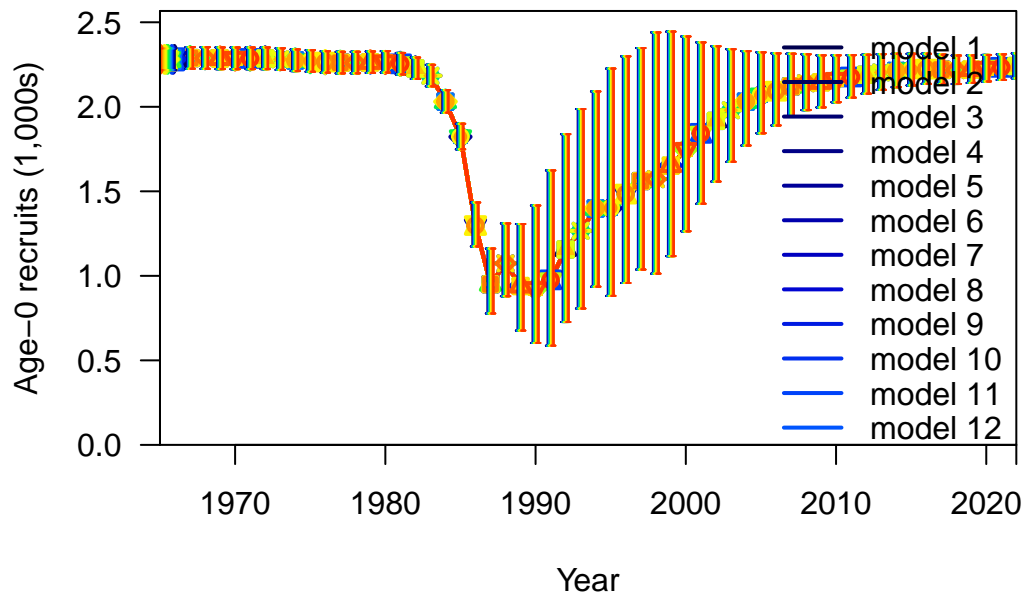
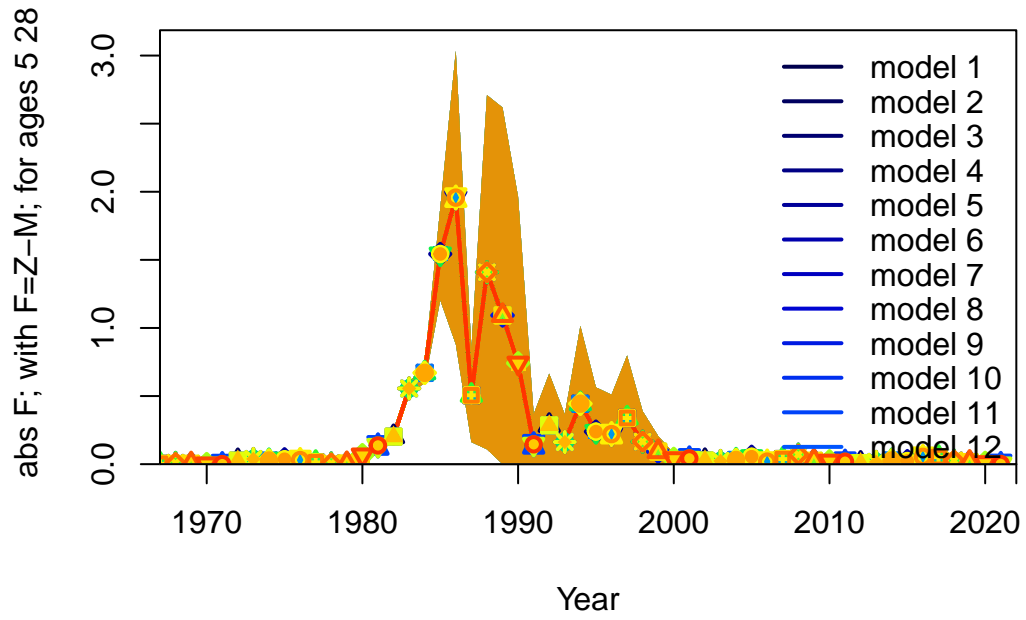




null device
1

Jitter





Selectivity and Maturity

