

# American Samoa Model Checks

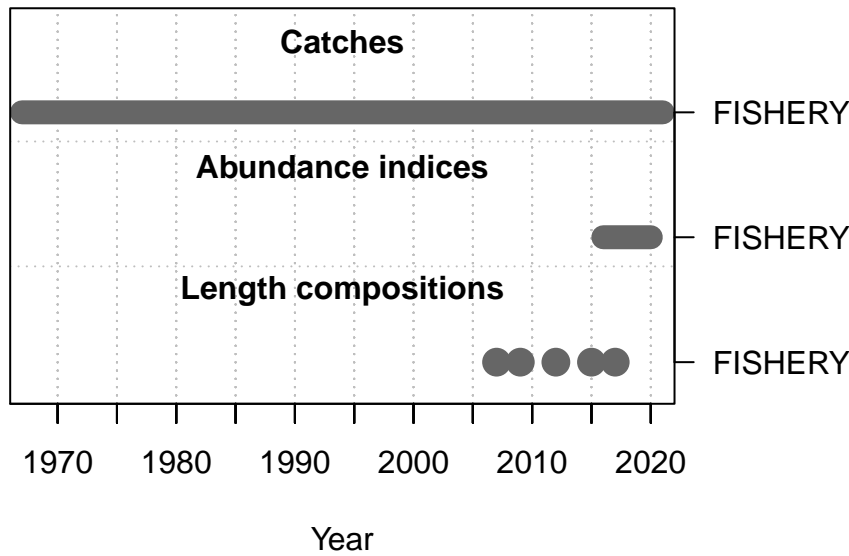
Marc Nadon and Meg Oshima

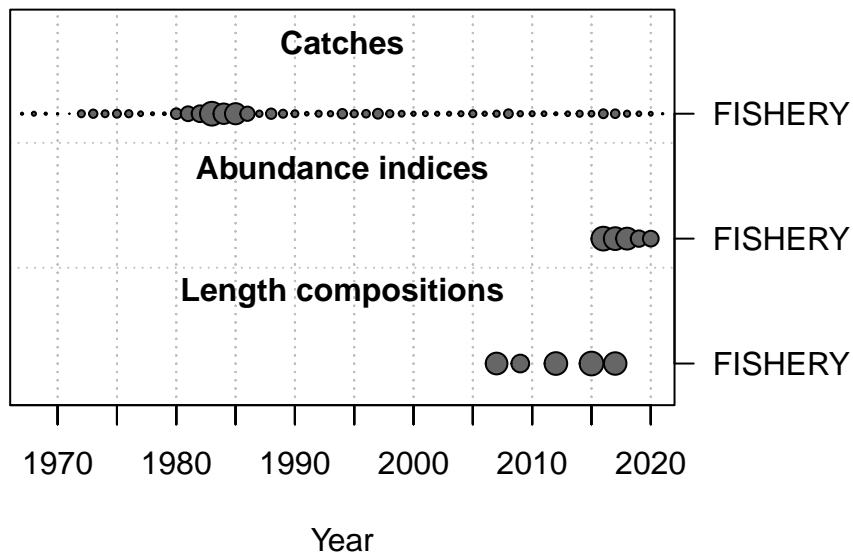
2023-02-27

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

## Model Output

### Input Data





### Convergence Check

```

Converged      MaxGrad
1      TRUE 2.95378e-05

```

```

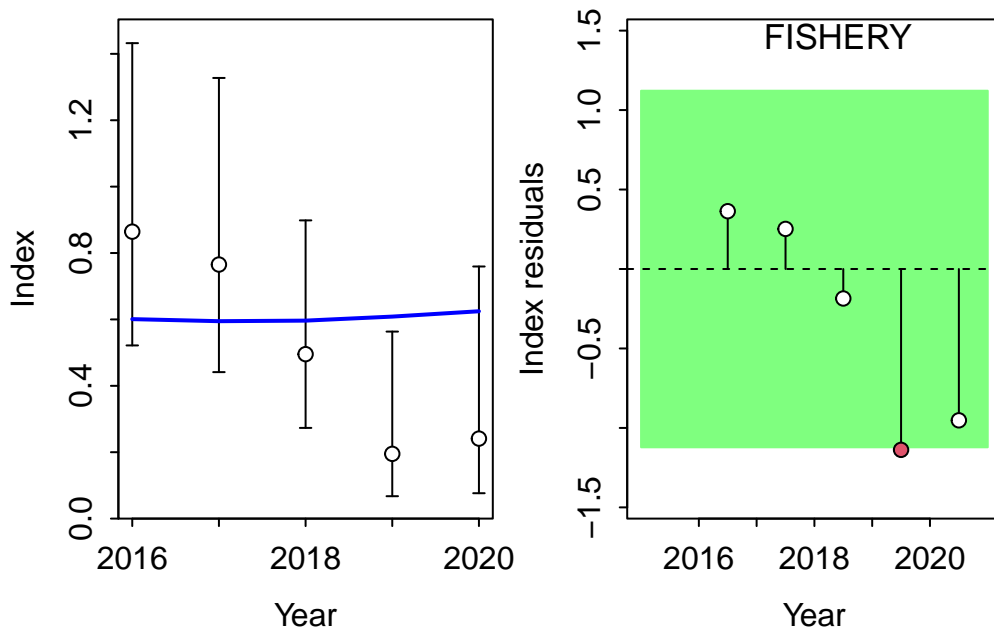
[1] "1 NOTE:  Max data length bin: 40  < max pop len bins: 44; so will accumulate larger pop
[2] "N warnings: 1"

```

### Fit to Model

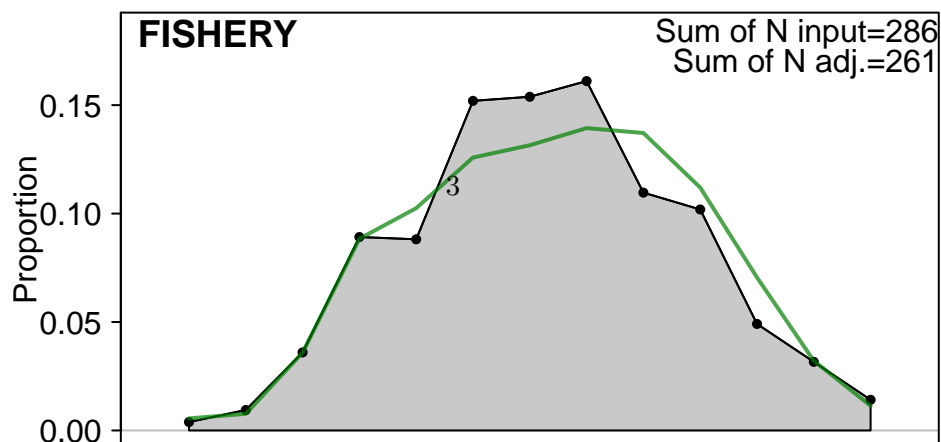
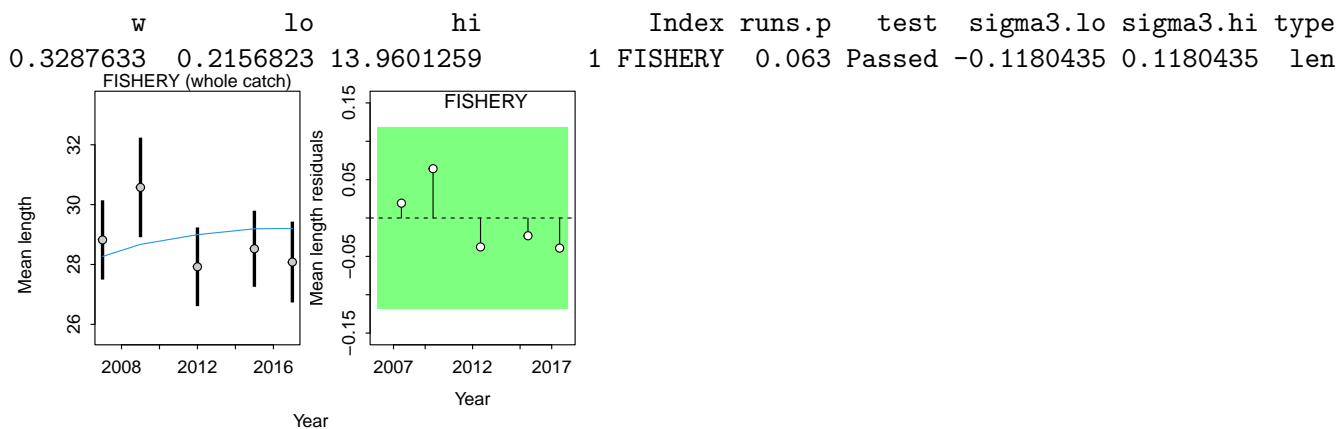
#### CPUE

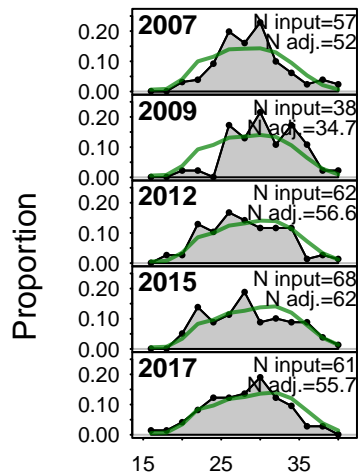
Fleet	RMSE.perc	Nobs
FISHERY	69.7	5
Combined	69.7	5



### Length Comp

Fleet	RMSE.perc	Nobs
FISHERY	4	5
Combined	4	5





Length (cm)

## Retrospective

[1] "No retrospective runs were found"

## Hindcasting

[1] "No information for hindcast was found"

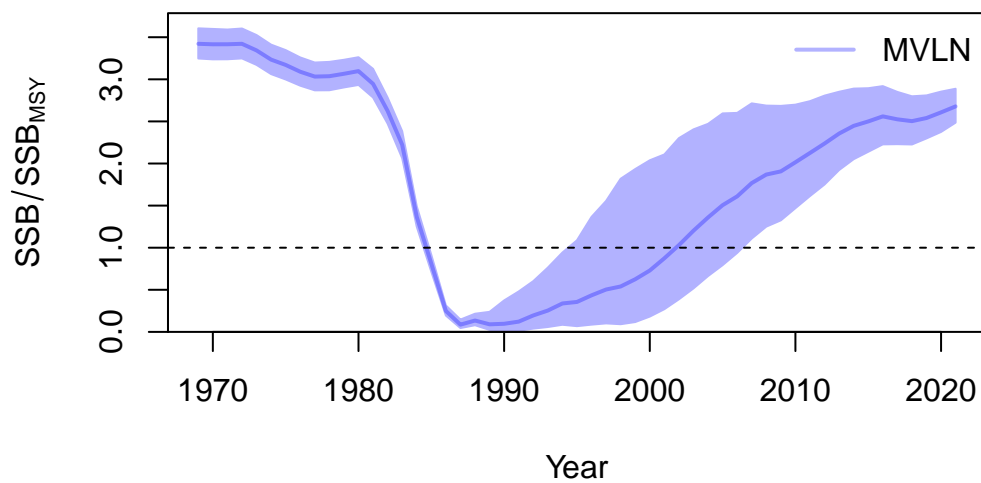
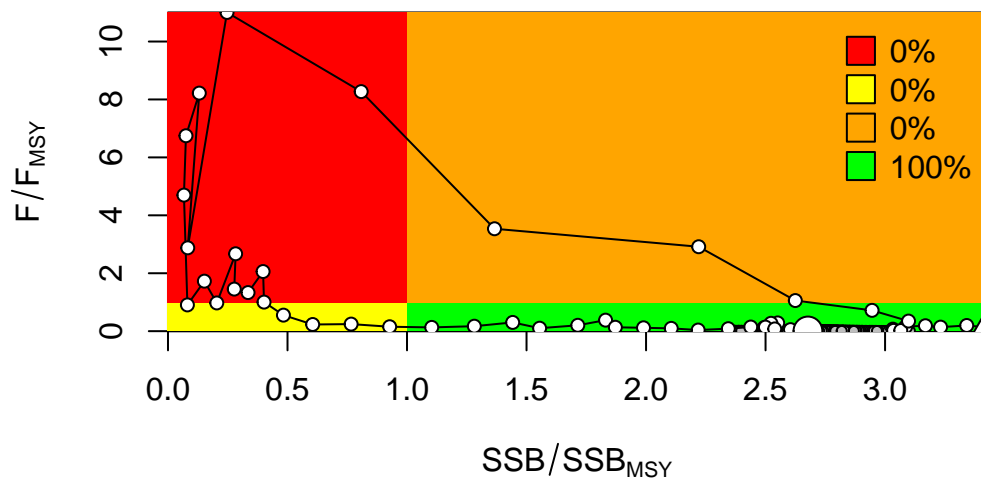
## Recruitment Deviations

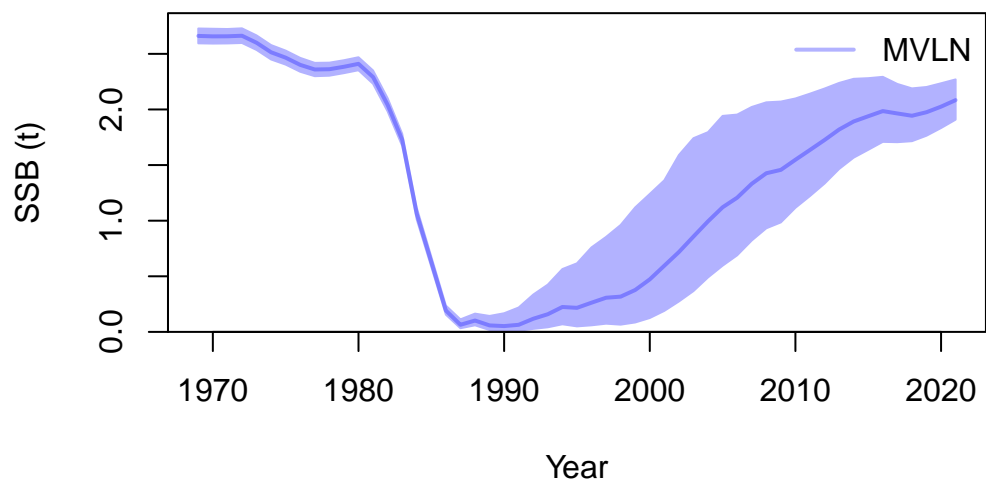
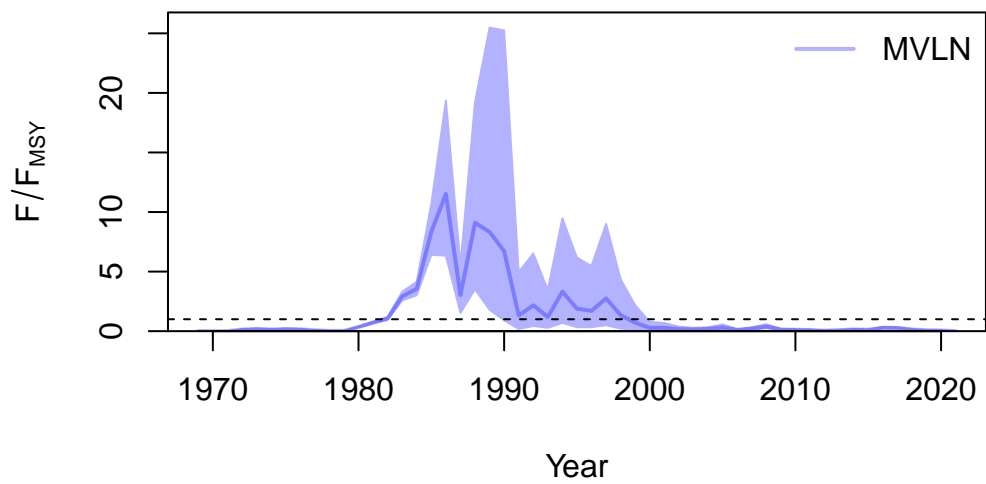
## Likelihood Profile

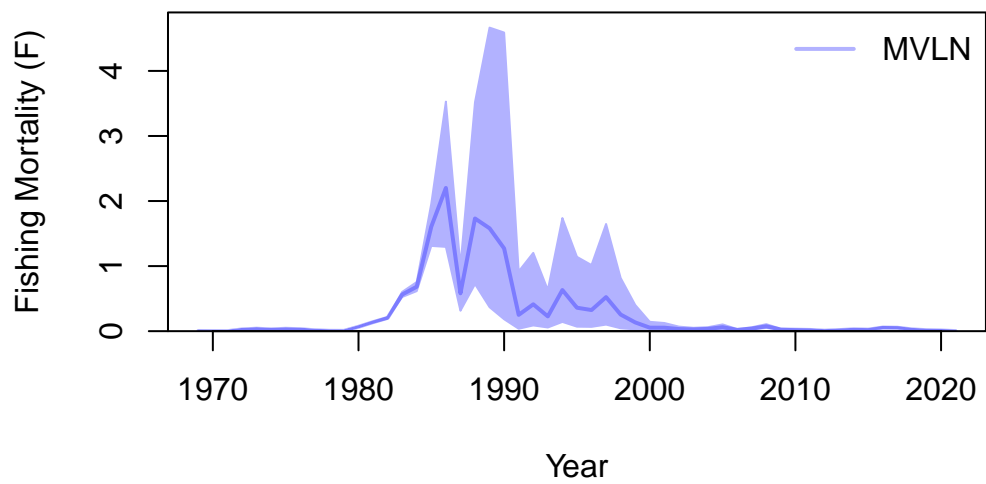
[1] "No likelihood runs were found"

## Management Quantities

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

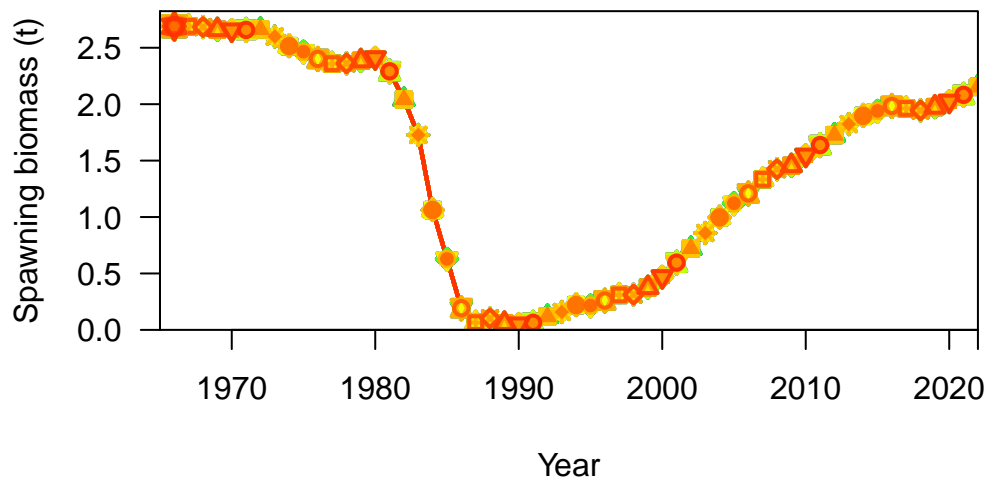
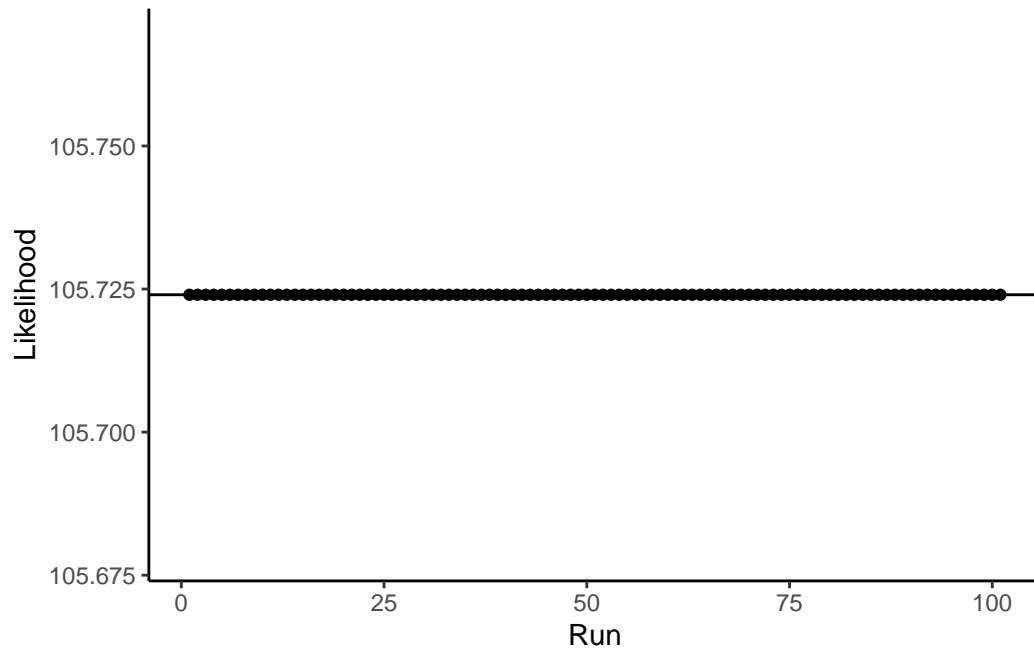




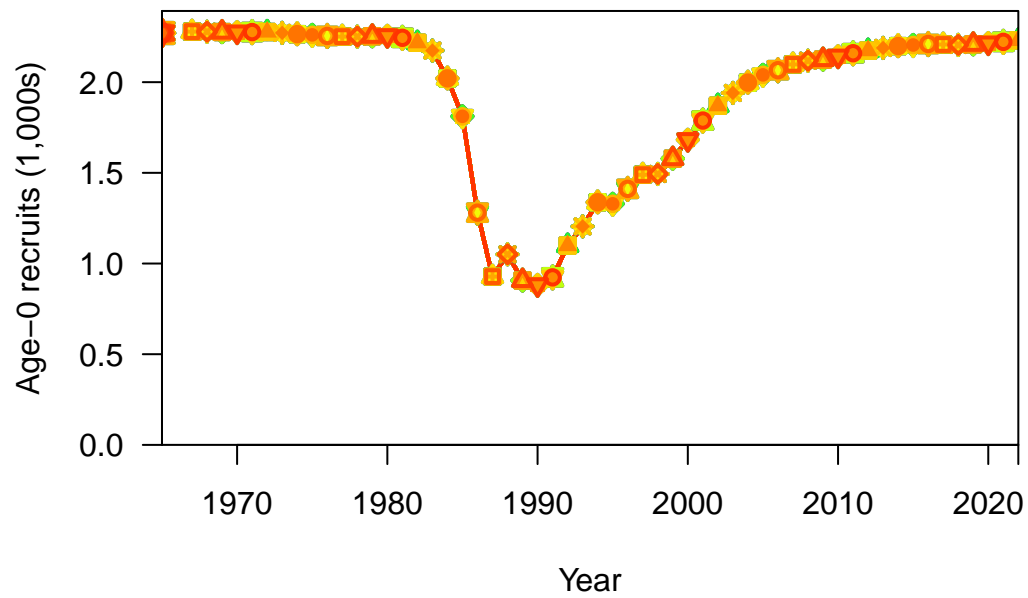
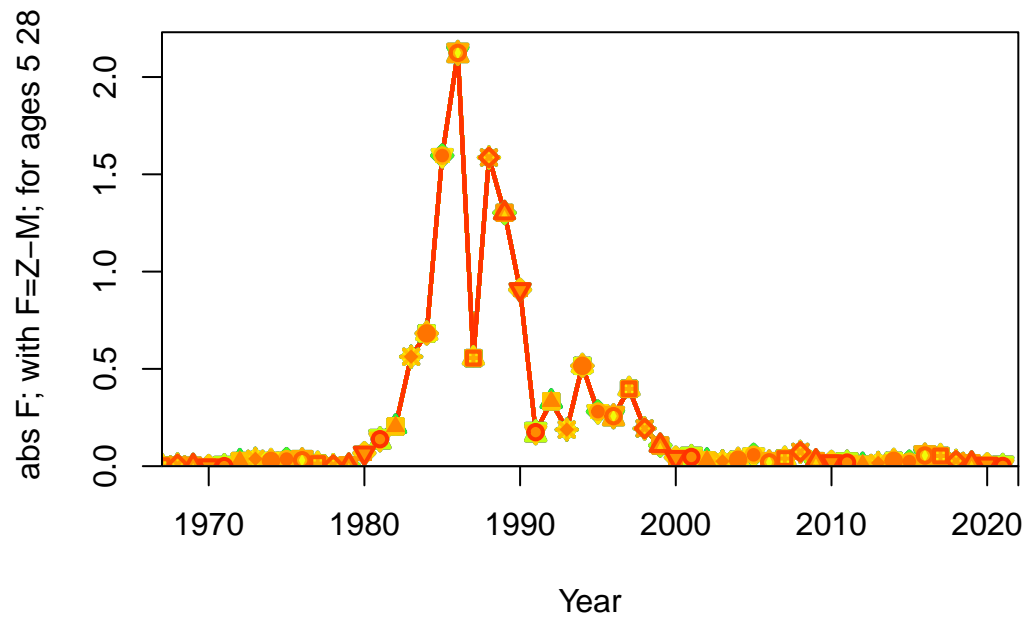


null device  
1

**Jitter**







Selectivity and Maturity

