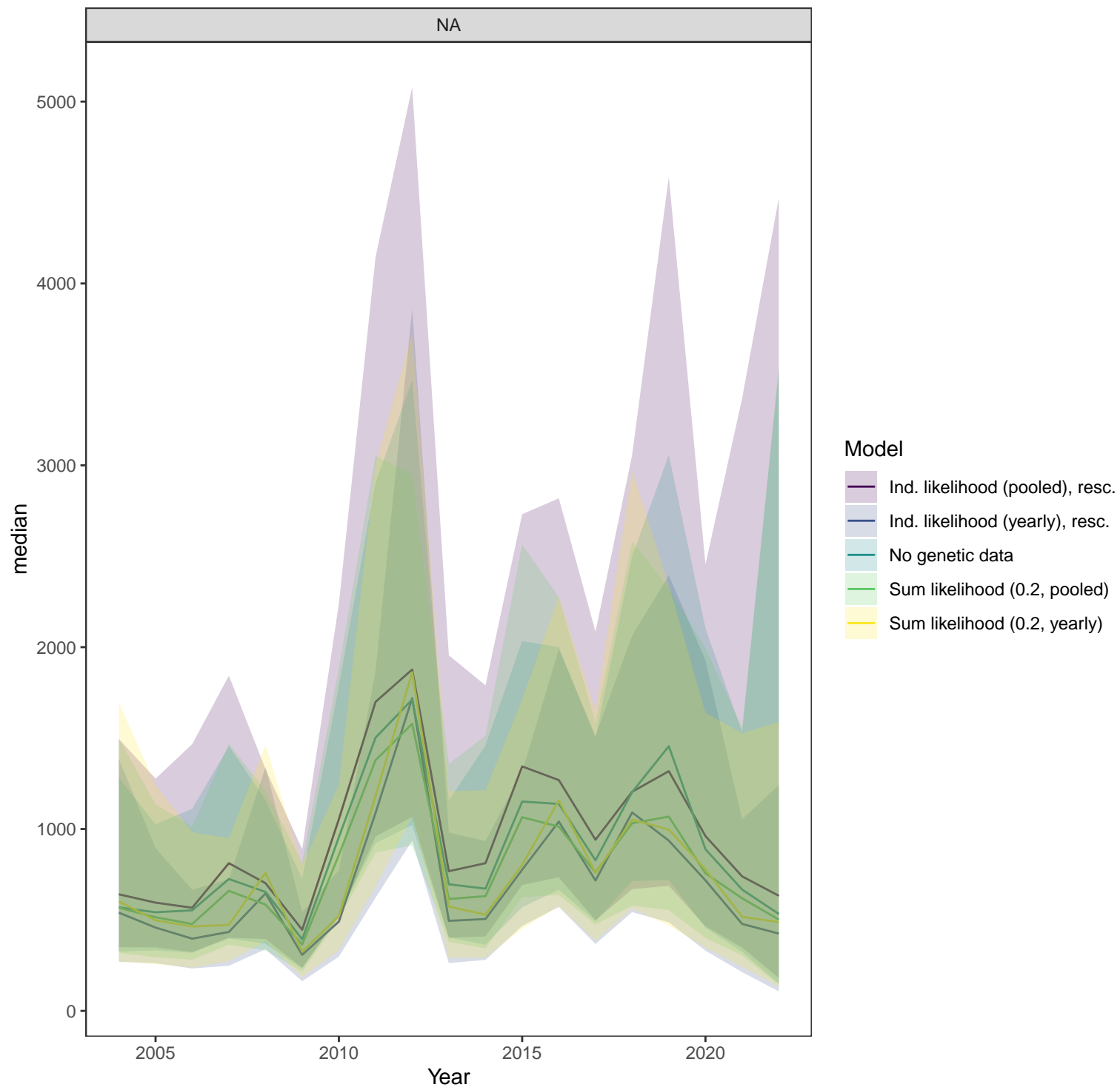
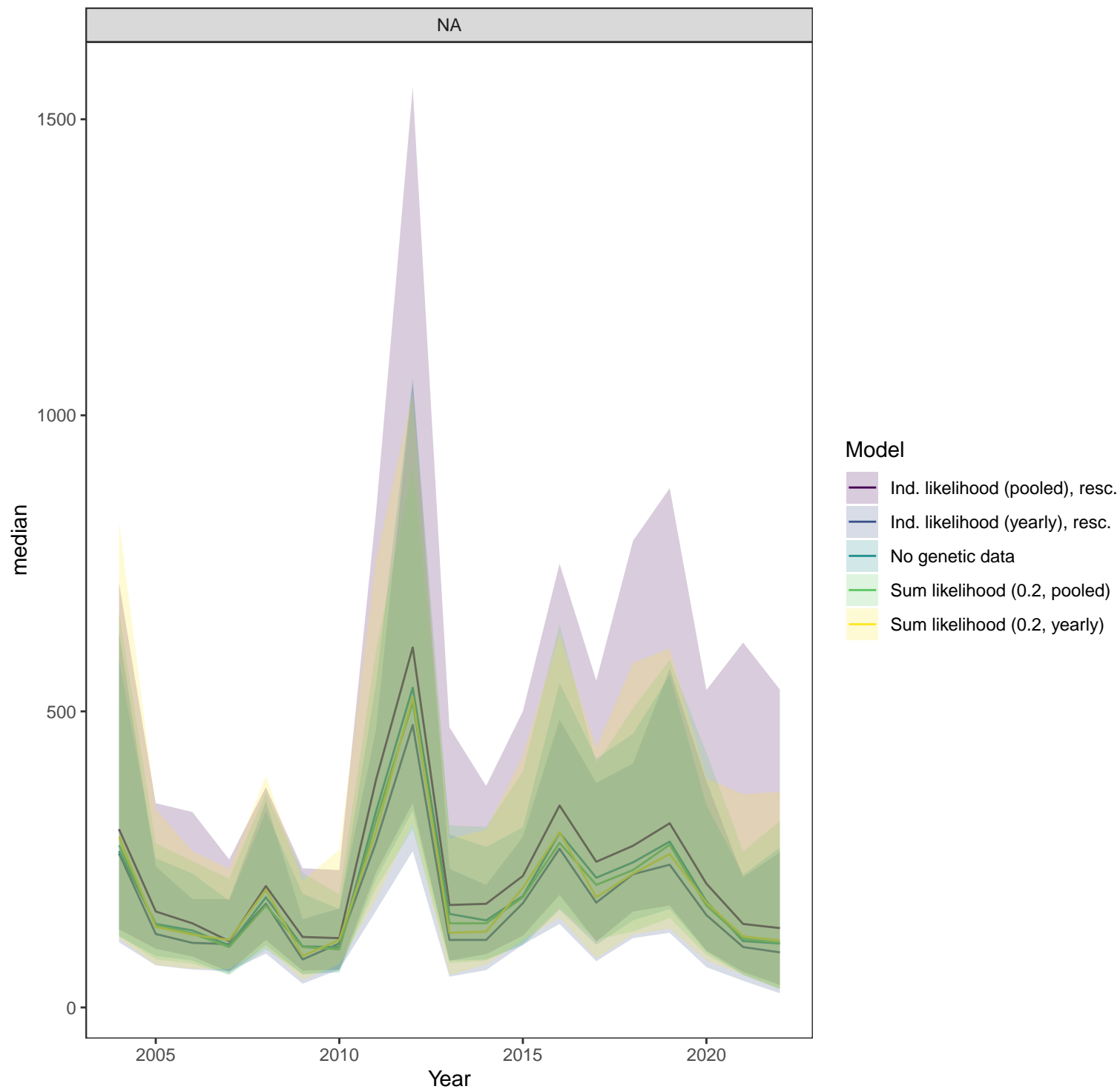


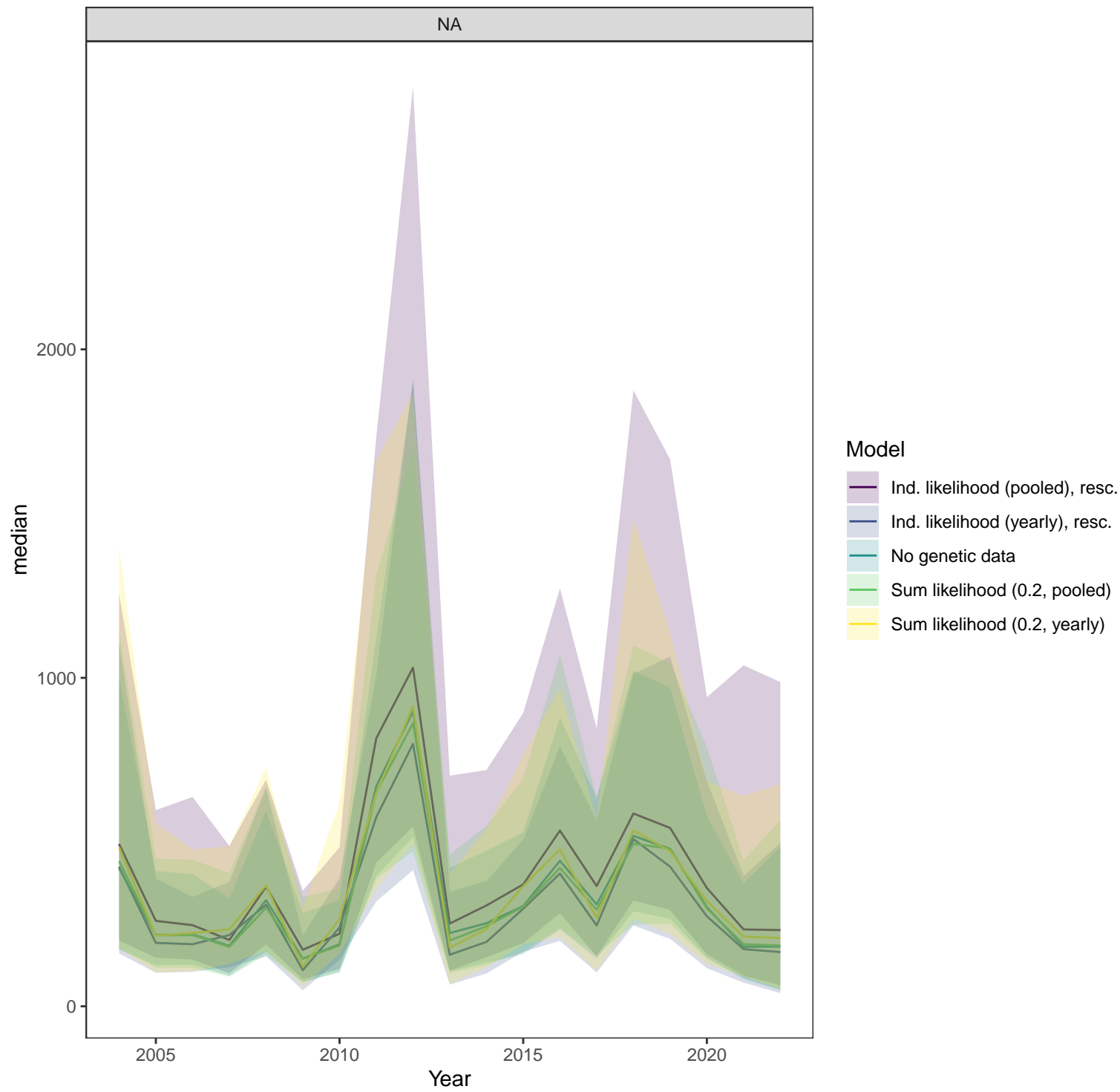
# Female population size



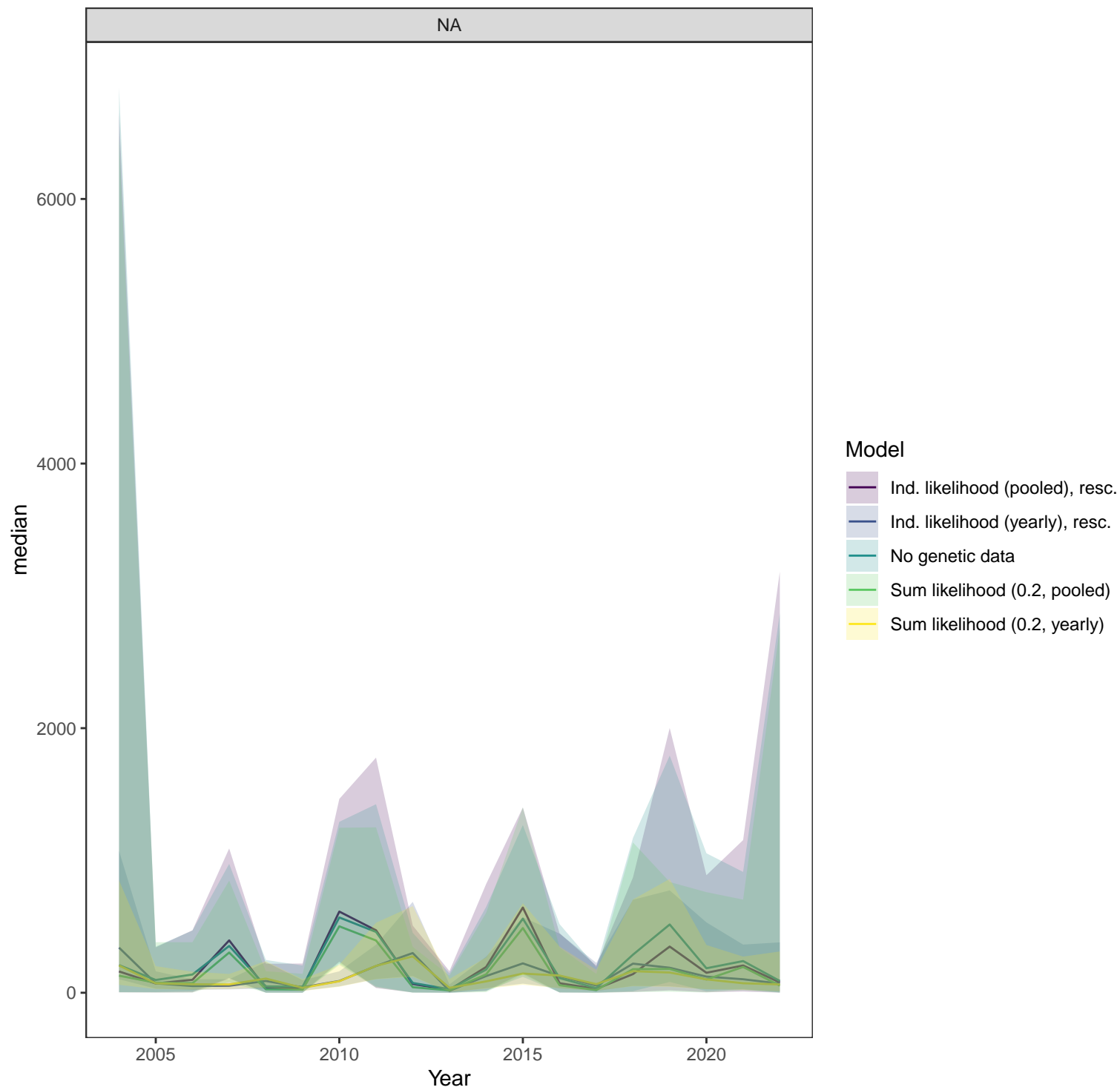
# # breeding females



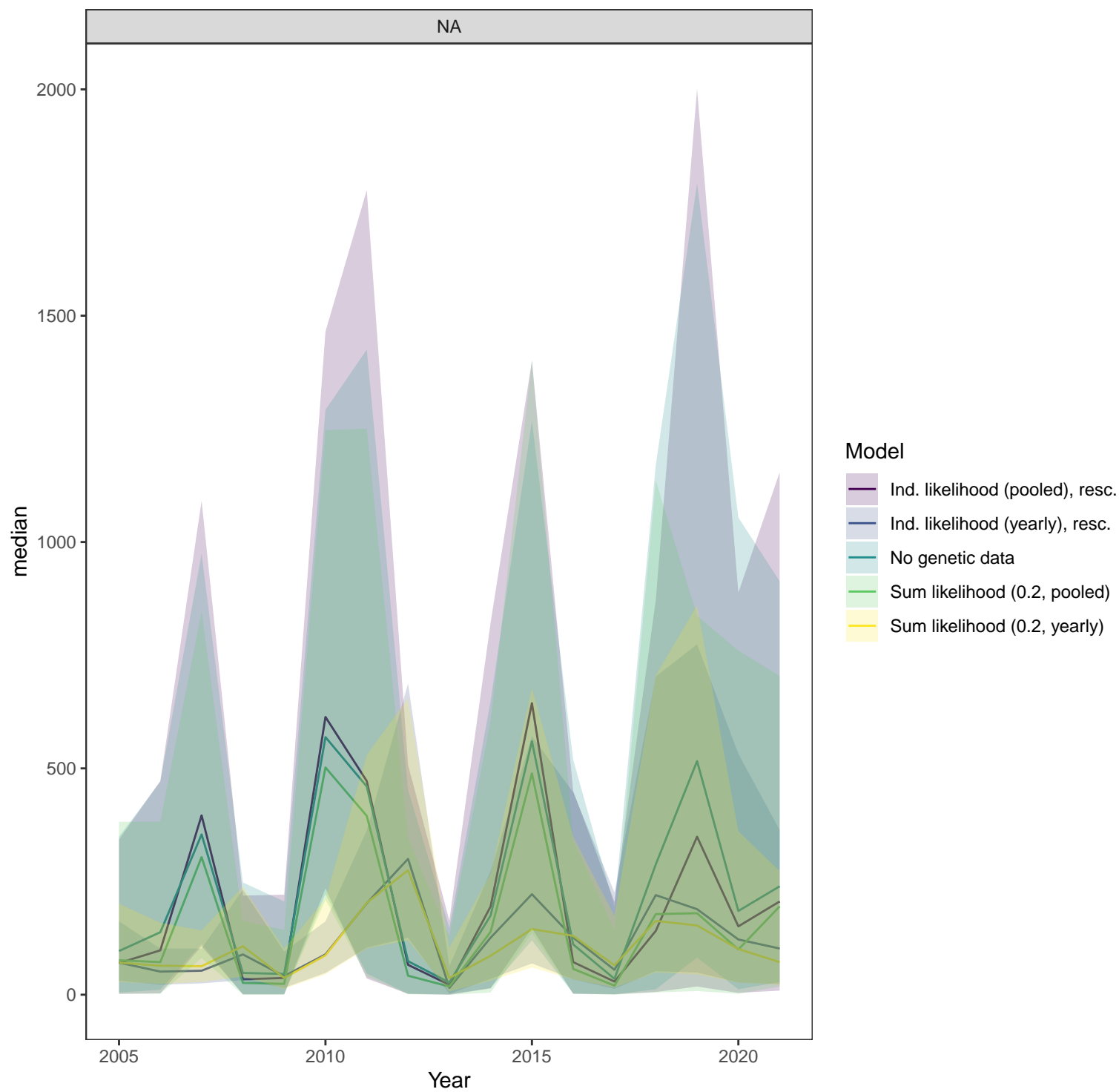
# # female recruits



# # female immigrants

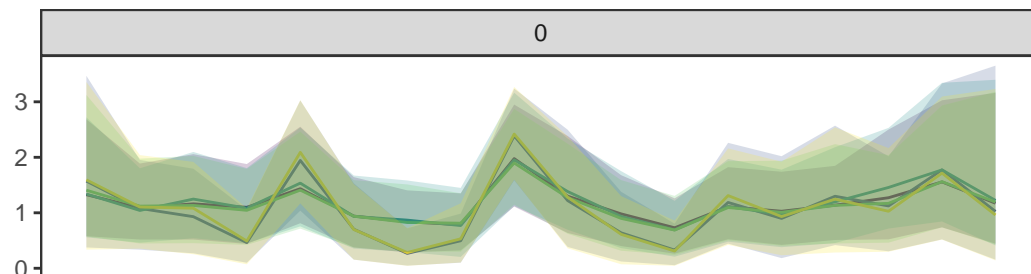


# # female immigrants (without first/last year)

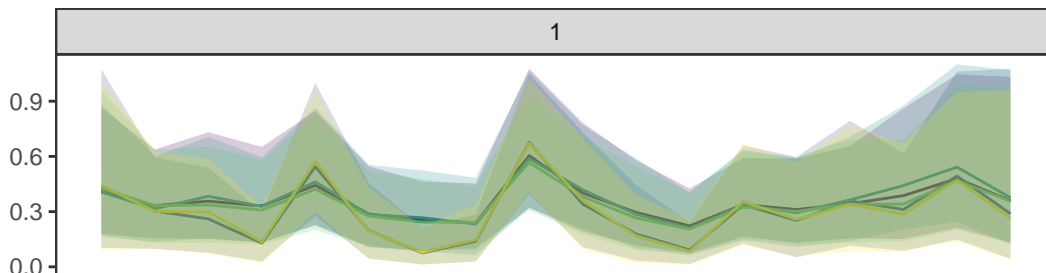


# Natural mortality

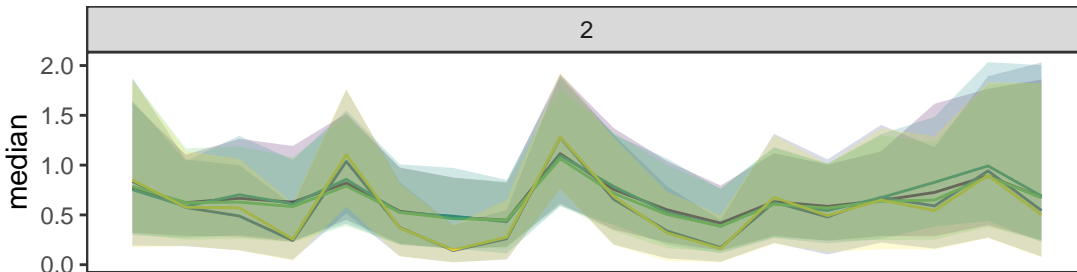
0



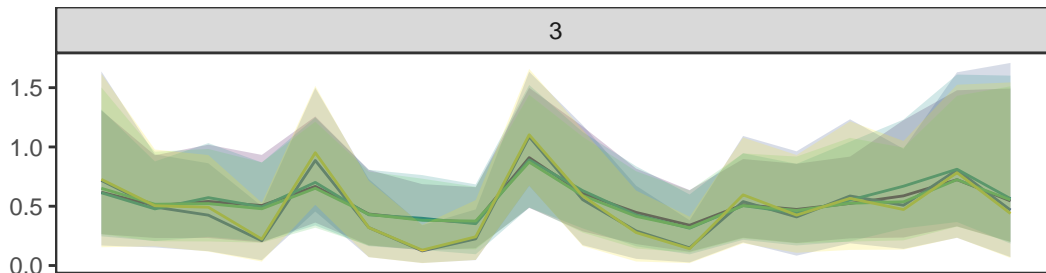
1



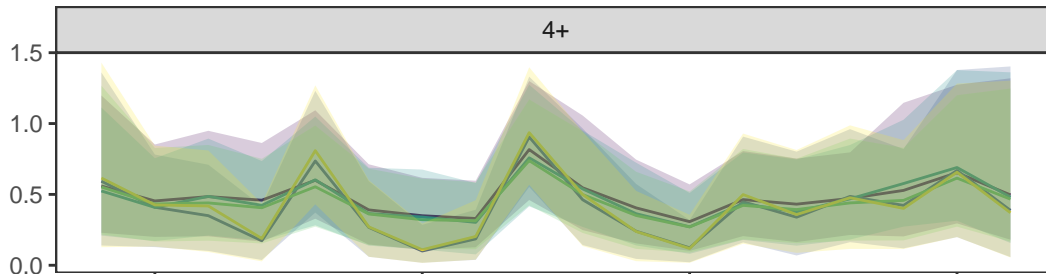
2



3



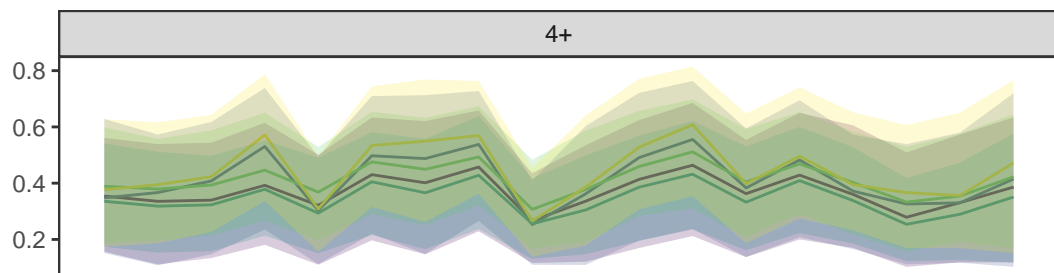
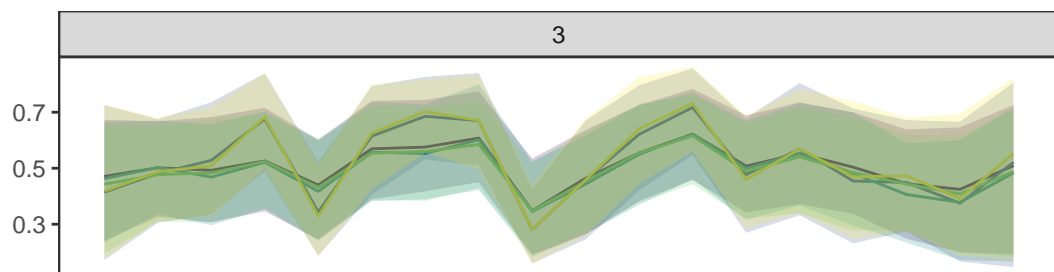
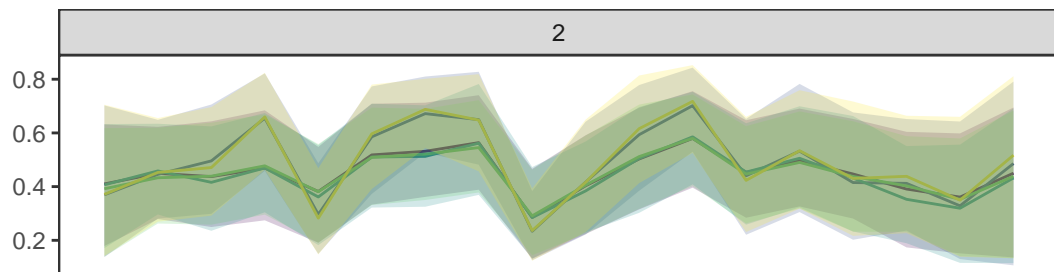
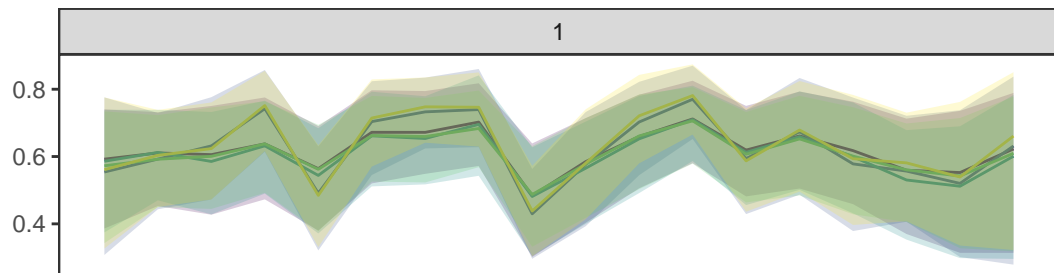
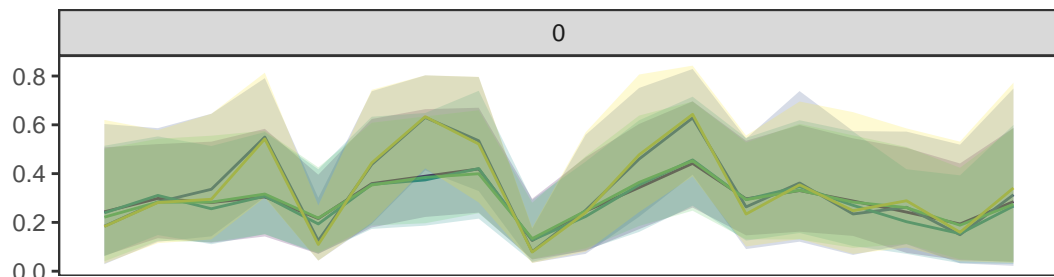
4+



## Model

- Ind. likelihood (pooled), resc.
- Ind. likelihood (yearly), resc.
- No genetic data
- Sum likelihood (0.2, pooled)
- Sum likelihood (0.2, yearly)

# Survival



## Model

- Ind. likelihood (pooled), resc.
- Ind. likelihood (yearly), resc.
- No genetic data
- Sum likelihood (0.2, pooled)
- Sum likelihood (0.2, yearly)

2005

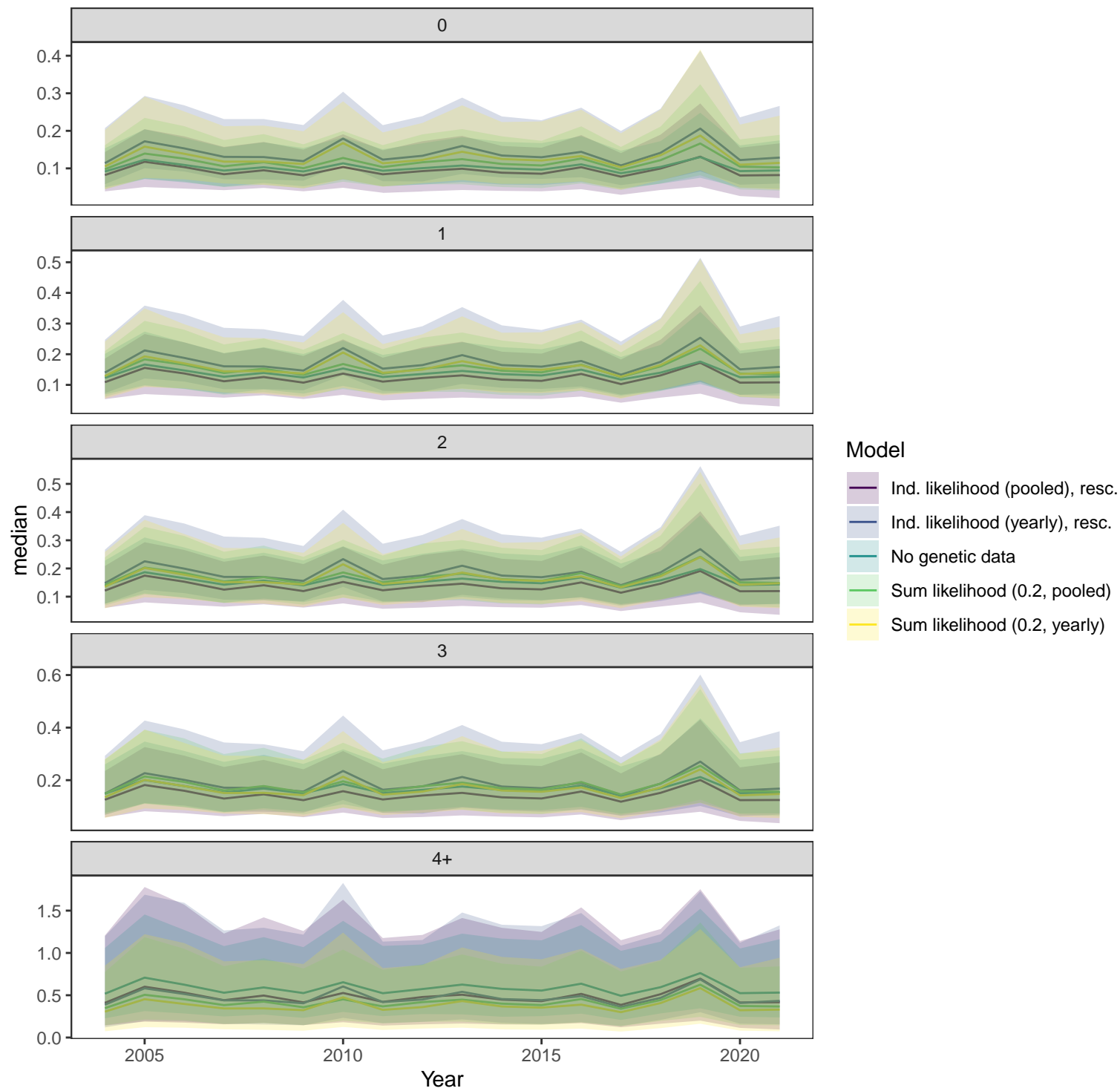
2010

2015

2020

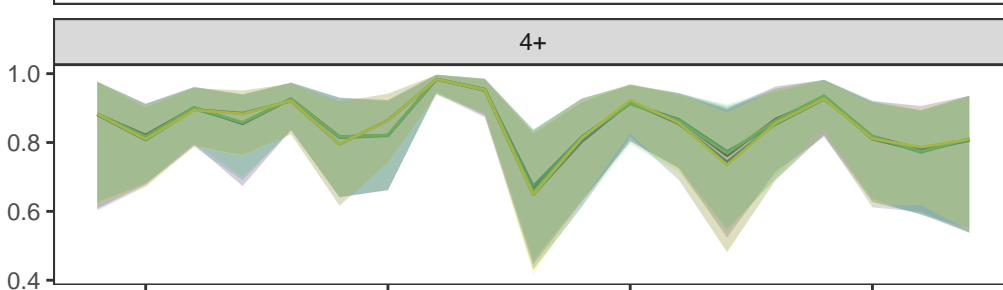
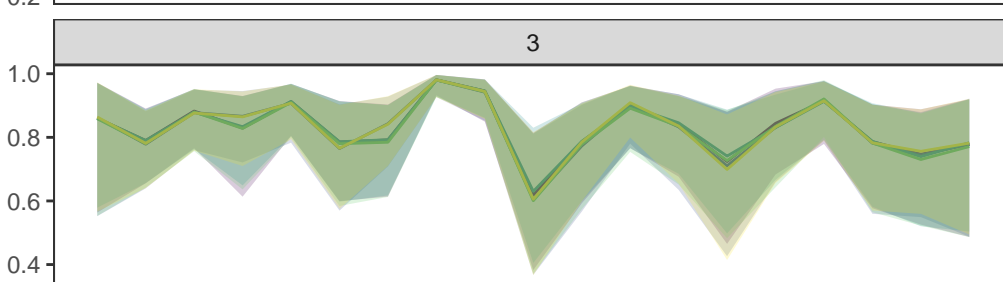
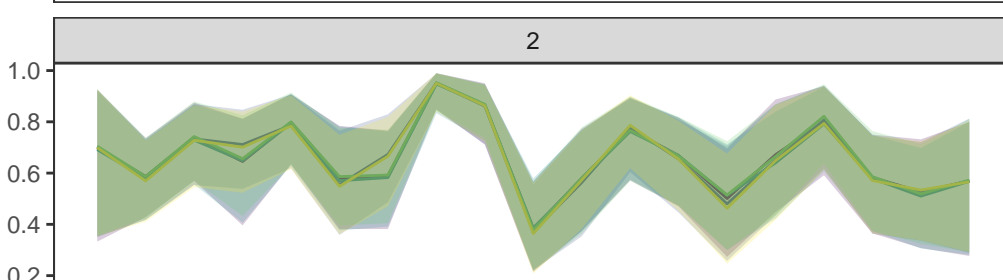
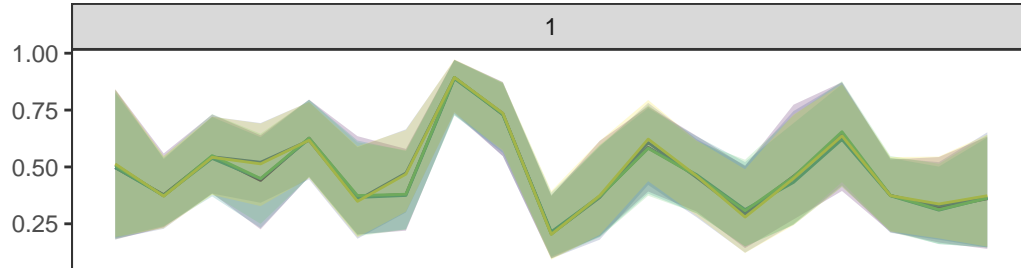
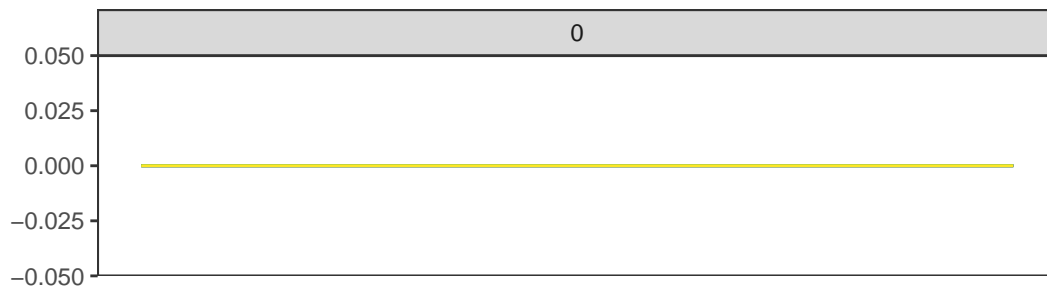
Year

# Harvest mortality





# Pregnancy rate



## Model

- Ind. likelihood (pooled), resc.
- Ind. likelihood (yearly), resc.
- No genetic data
- Sum likelihood (0.2, pooled)
- Sum likelihood (0.2, yearly)

median

Year

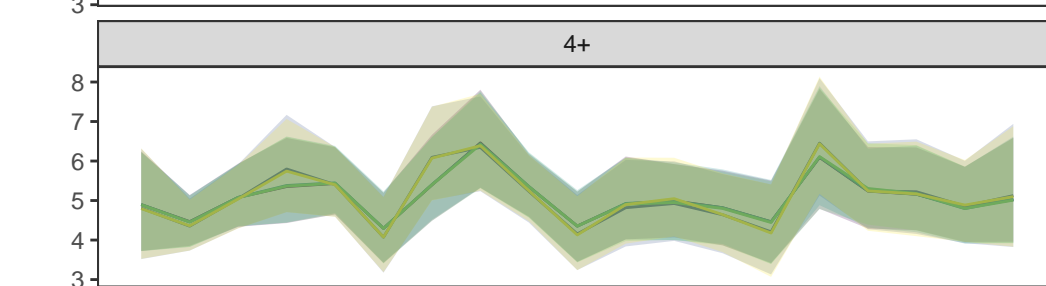
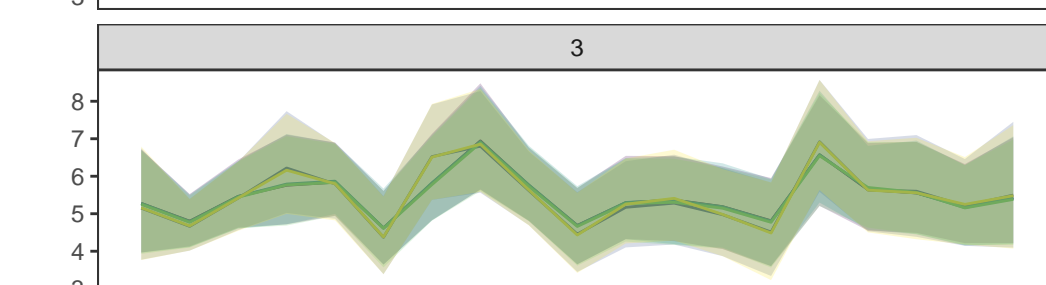
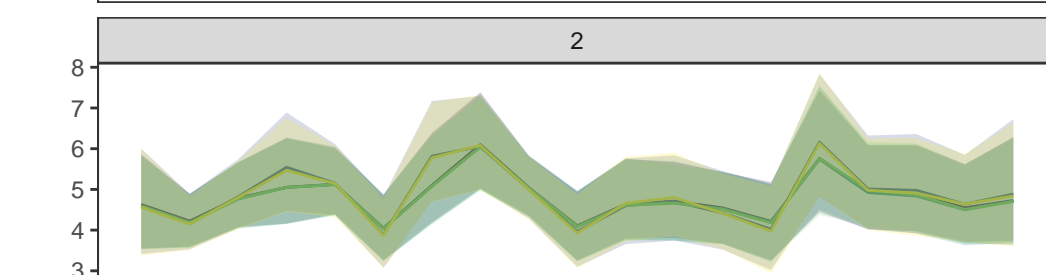
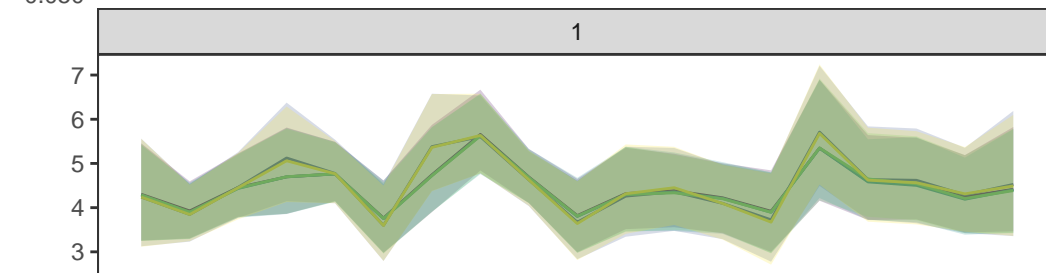
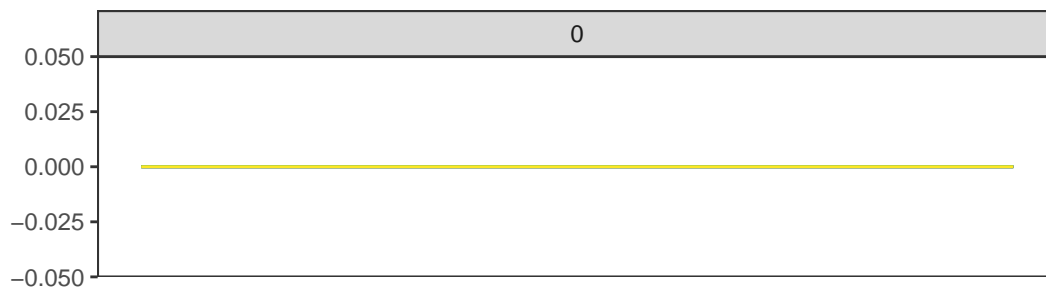
2005

2010

2015

2020

# # fetuses/female



## Model

- Ind. likelihood (pooled), resc.
- Ind. likelihood (yearly), resc.
- No genetic data
- Sum likelihood (0.2, pooled)
- Sum likelihood (0.2, yearly)

median

2005

2010

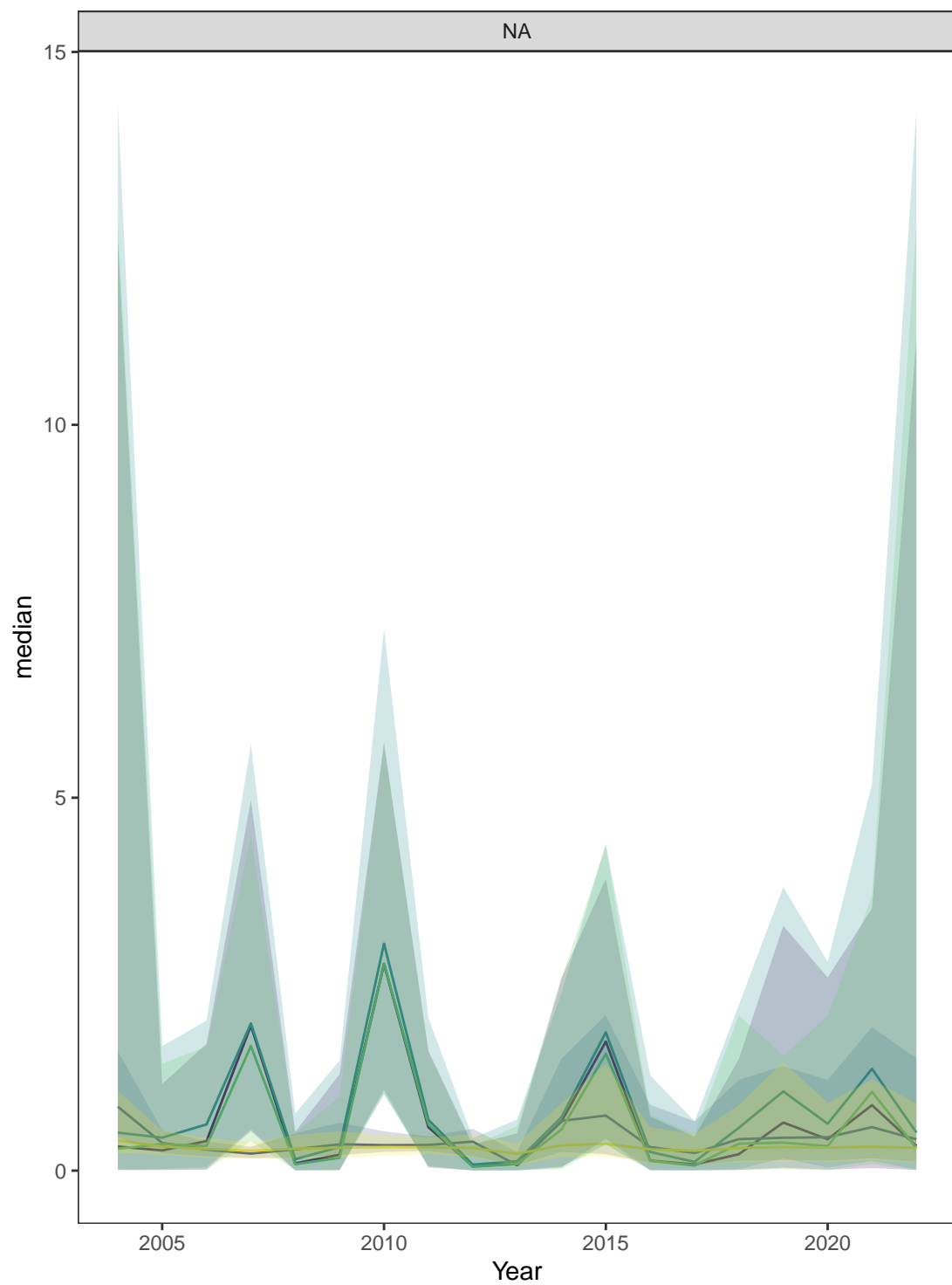
2015

2020

Year

# Immigration rate

NA



## Model

- Ind. likelihood (pooled), resc.
- Ind. likelihood (yearly), resc.
- No genetic data
- Sum likelihood (0.2, pooled)
- Sum likelihood (0.2, yearly)

# Immigration rate (without first/last year)

