CA_Sea_lion_pup_growth ~ PDO_summer (GAM)
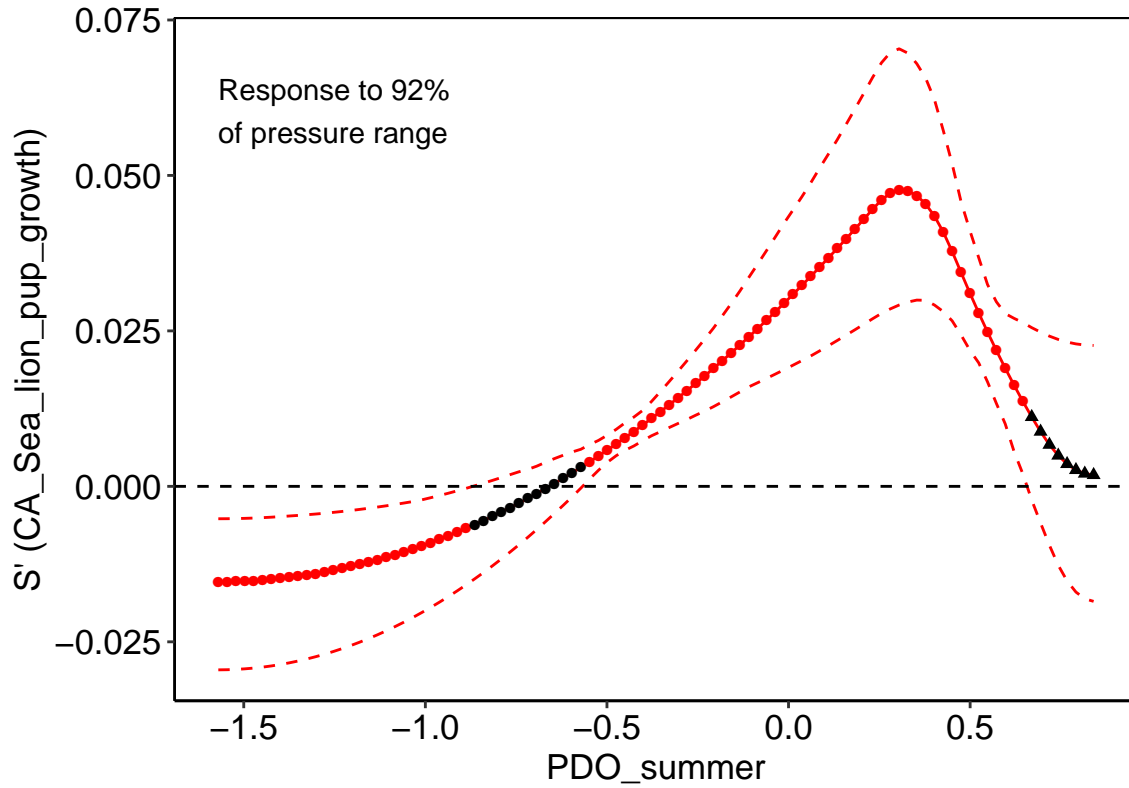

Response curve S

edf = 2.82
R_sq = 0.91
p = 0.05

Predictive performance

NRMSE = 1.54

1st Derivative S'

Response to 92%
of pressure range
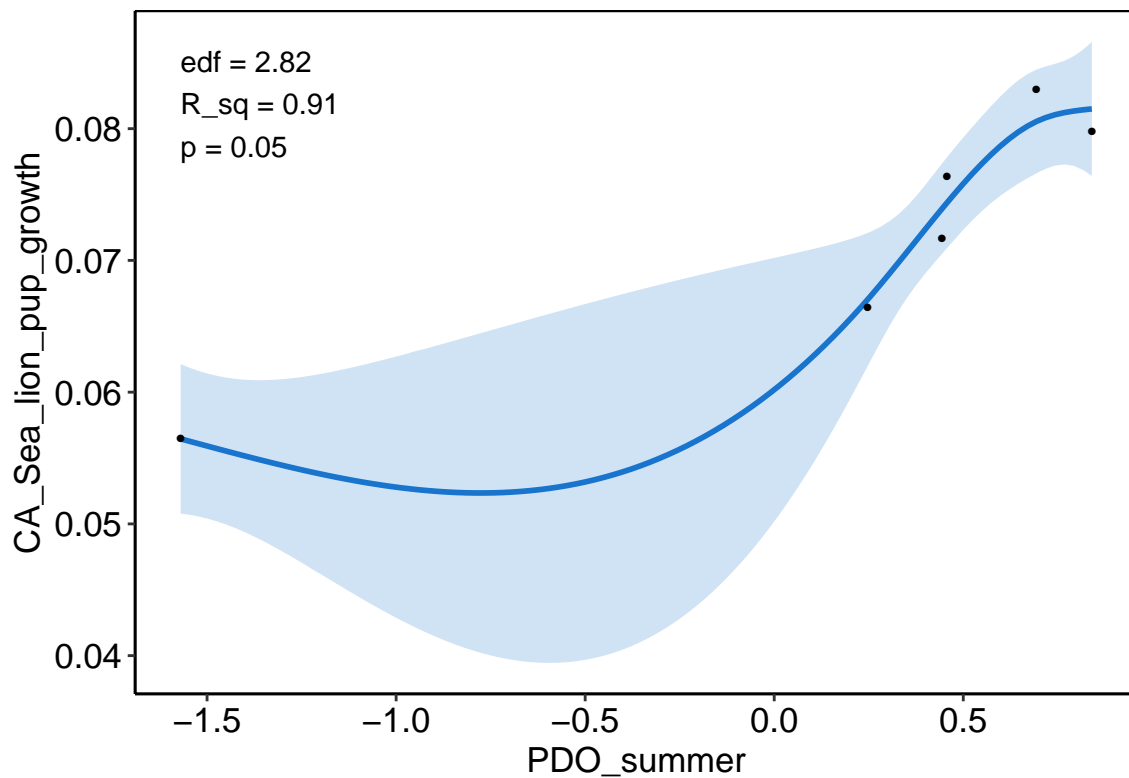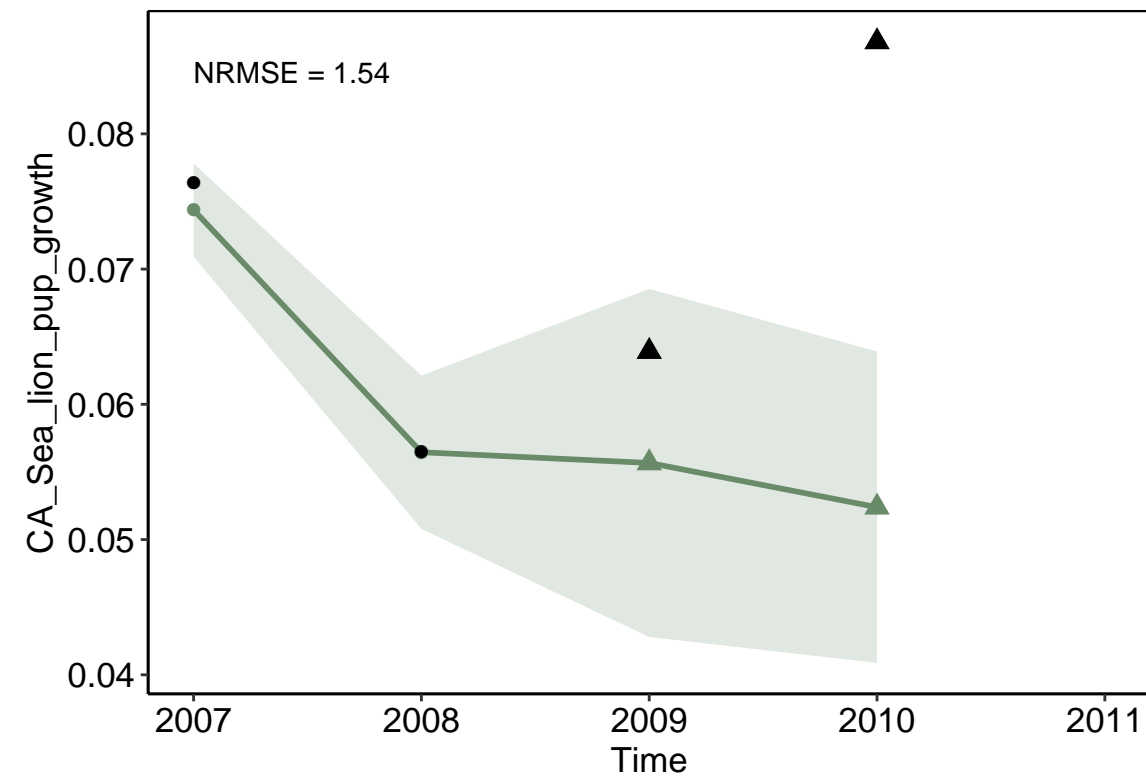
CA_sea_lion_pup_production ~ NOI_winter (GAM)

Response curve S

edf = 3.34
R_sq = 0.98
p = 0.02

Predictive performance

NRMSE = 7.31

1st Derivative S'

Response to 100%
of pressure range
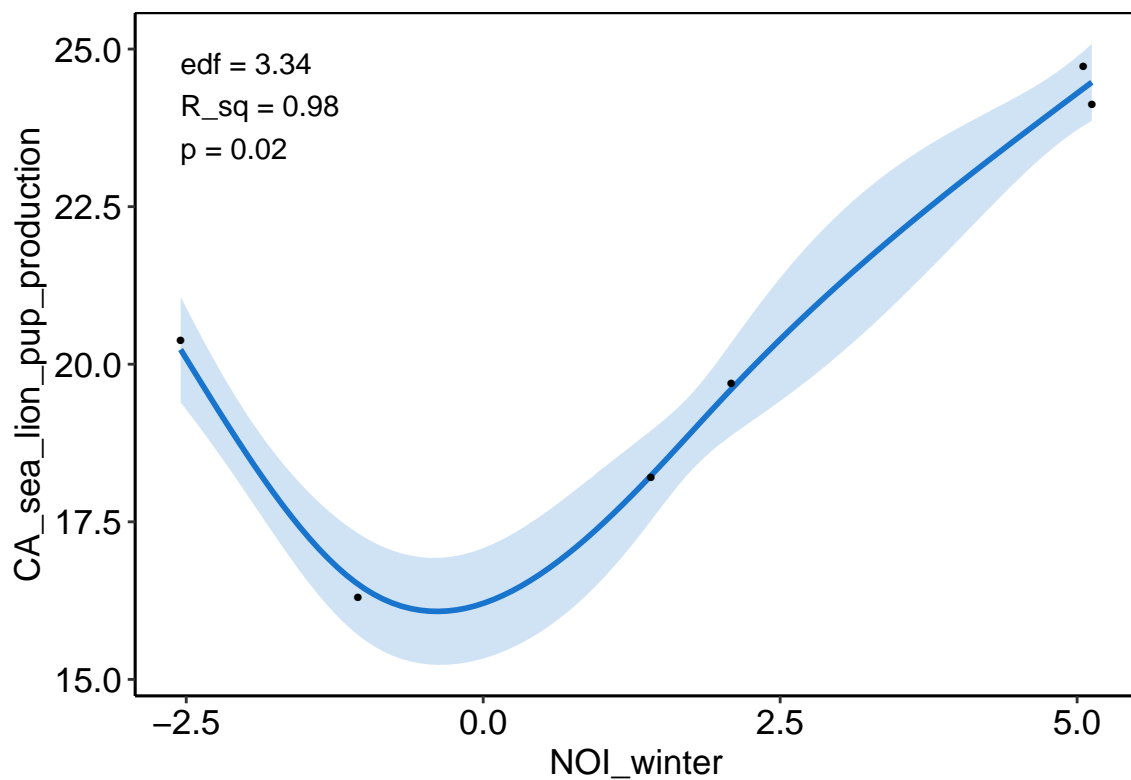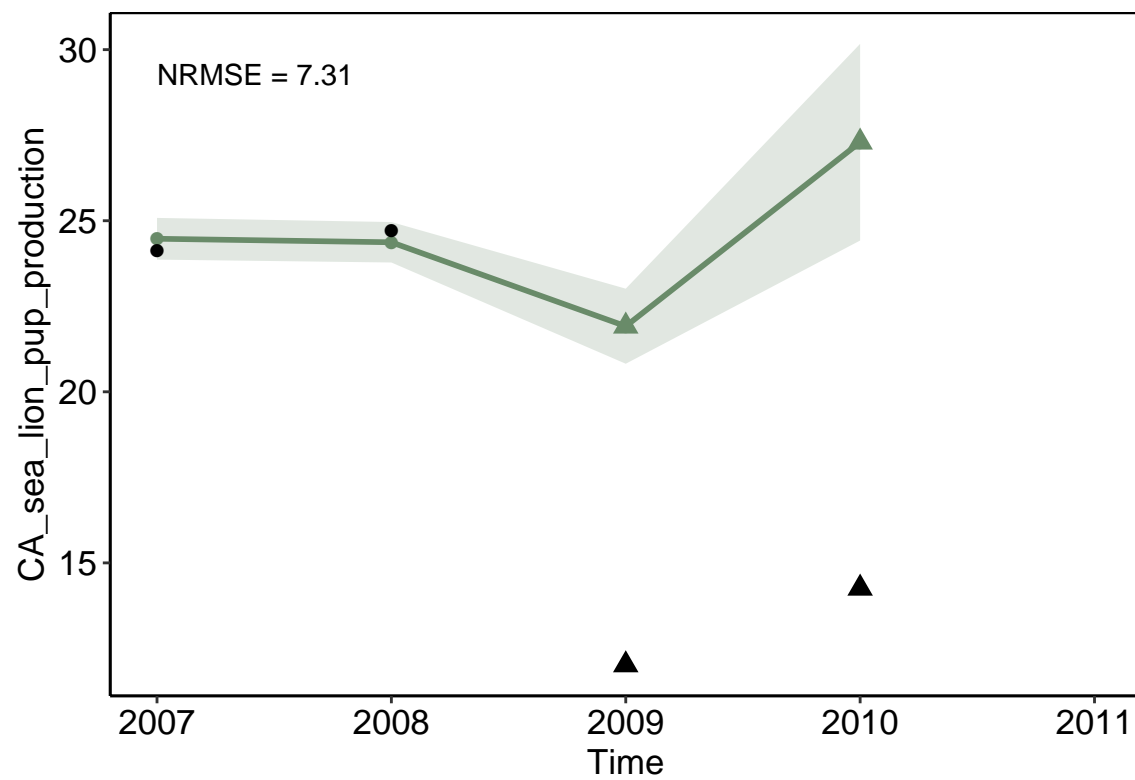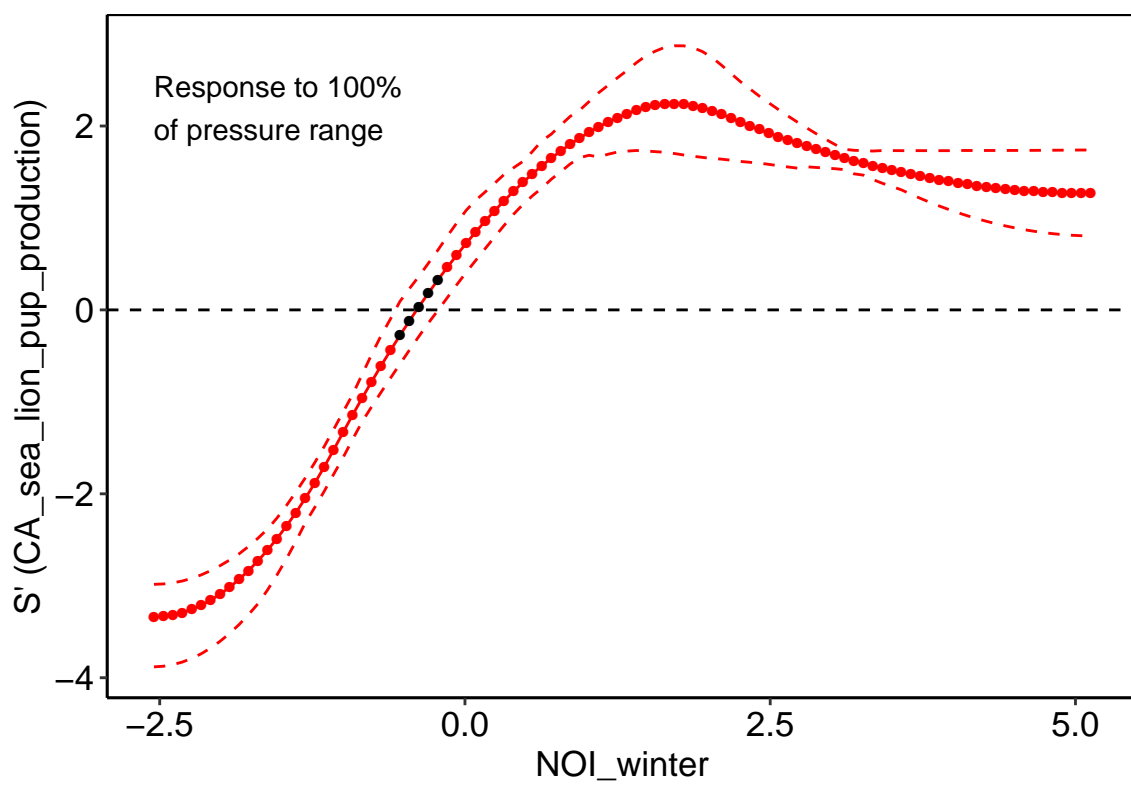
CA_sea_lion_pup_production ~ PDO_winter (GAM)

Response curve S

edf = 1
R_sq = 0.79
p = 0.01
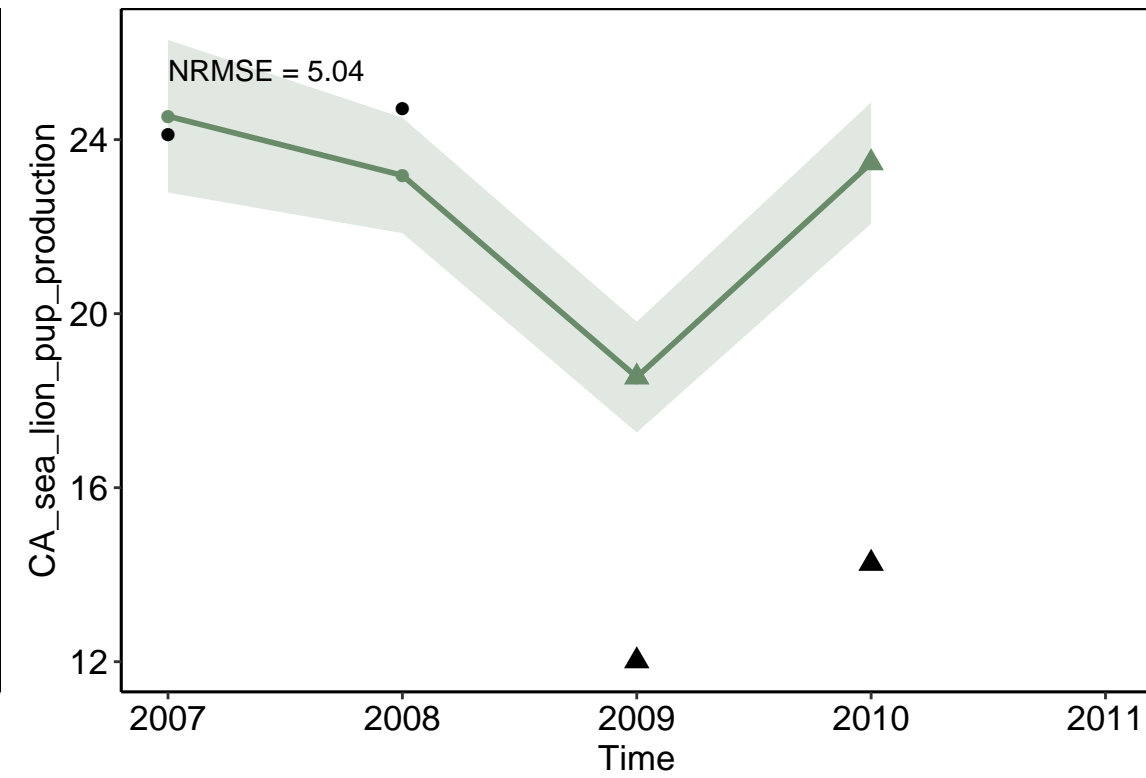
Predictive performance

NRMSE = 7.26
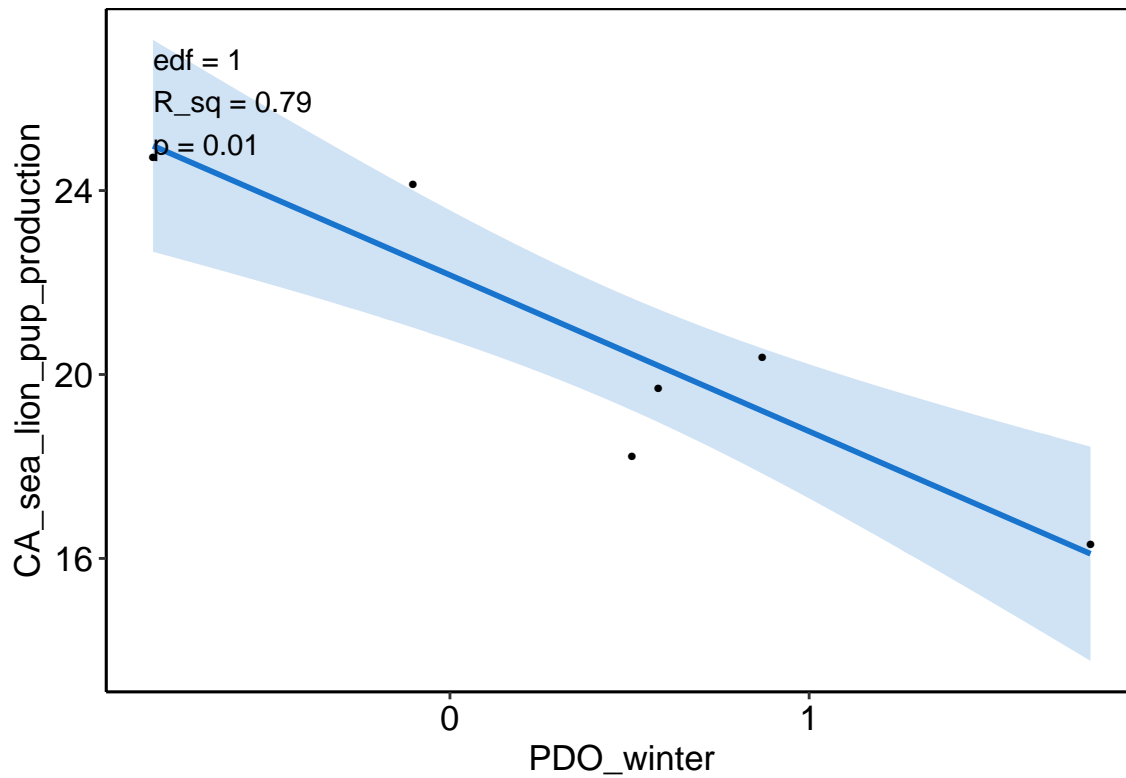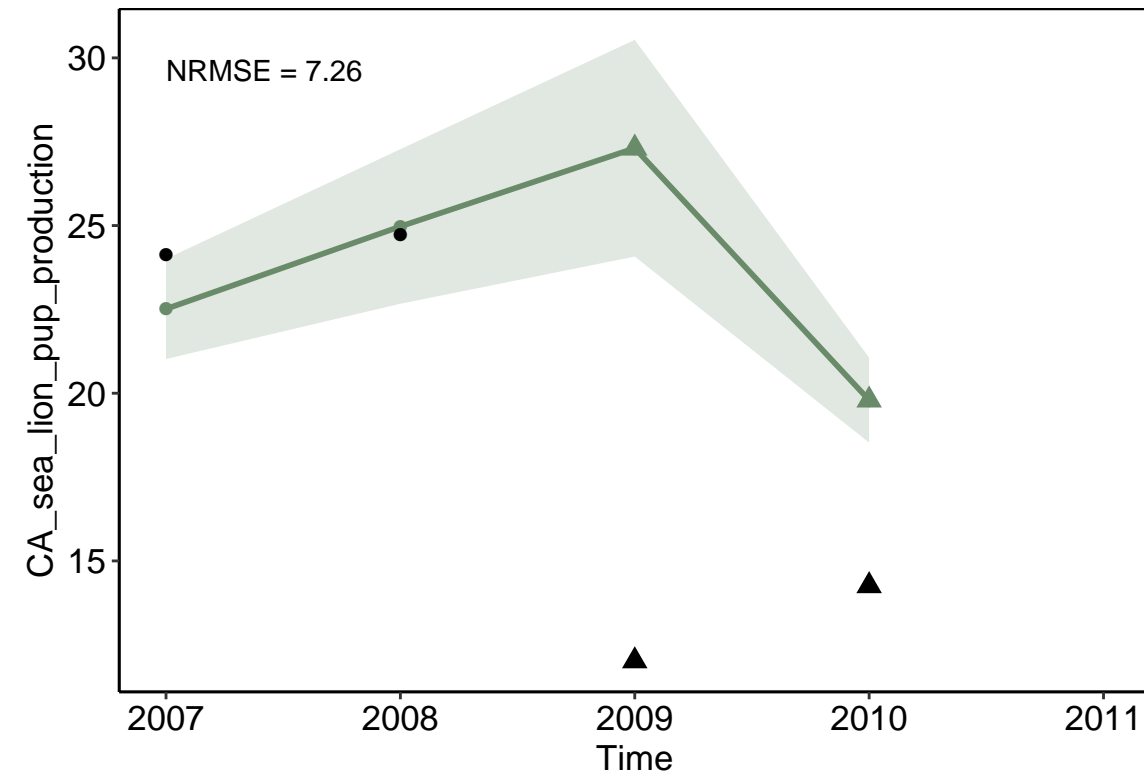
CA_sea_lion_pup_production ~ Inorganic_pollution (GAM)

Response curve S

edf = 1.38
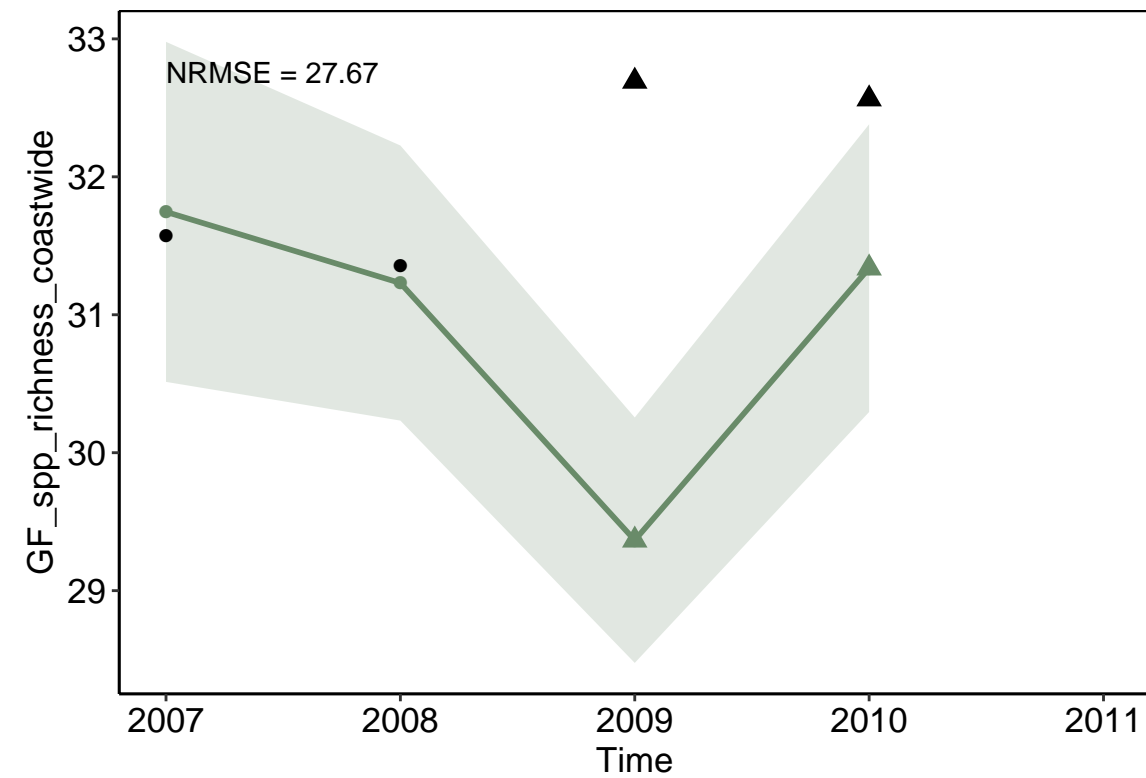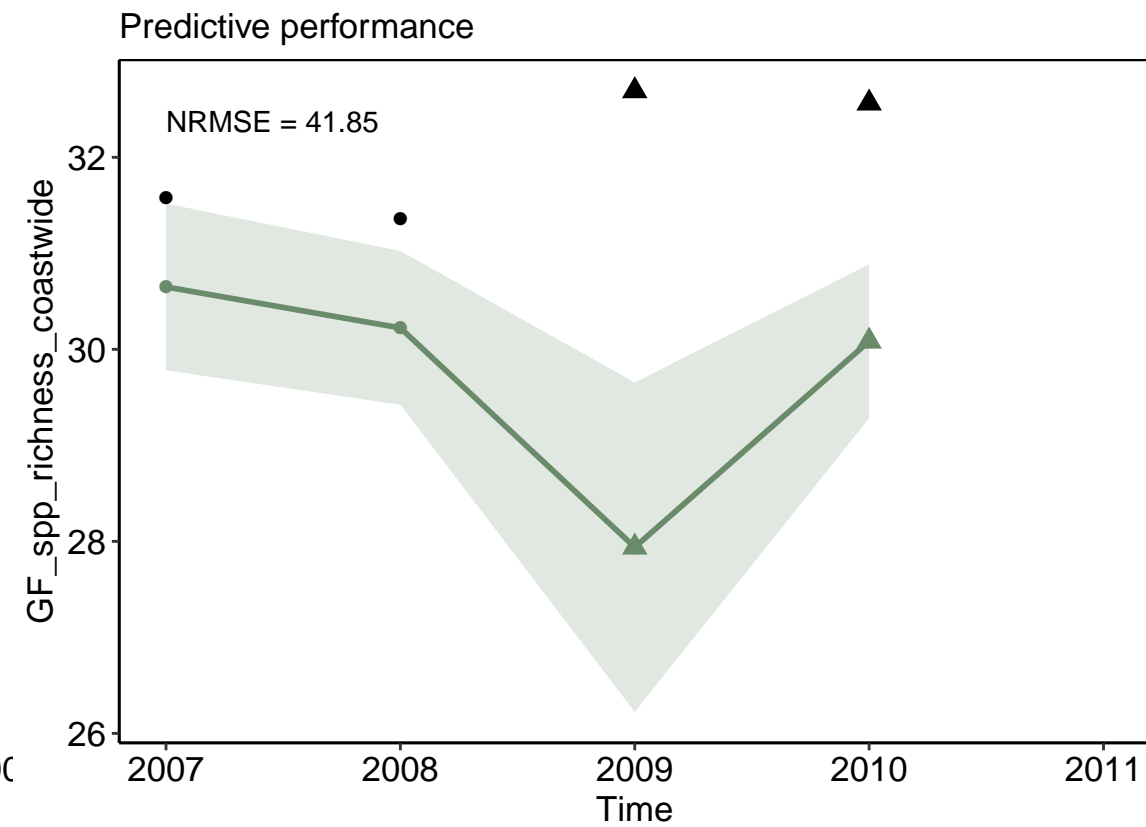R_sq = 0.87
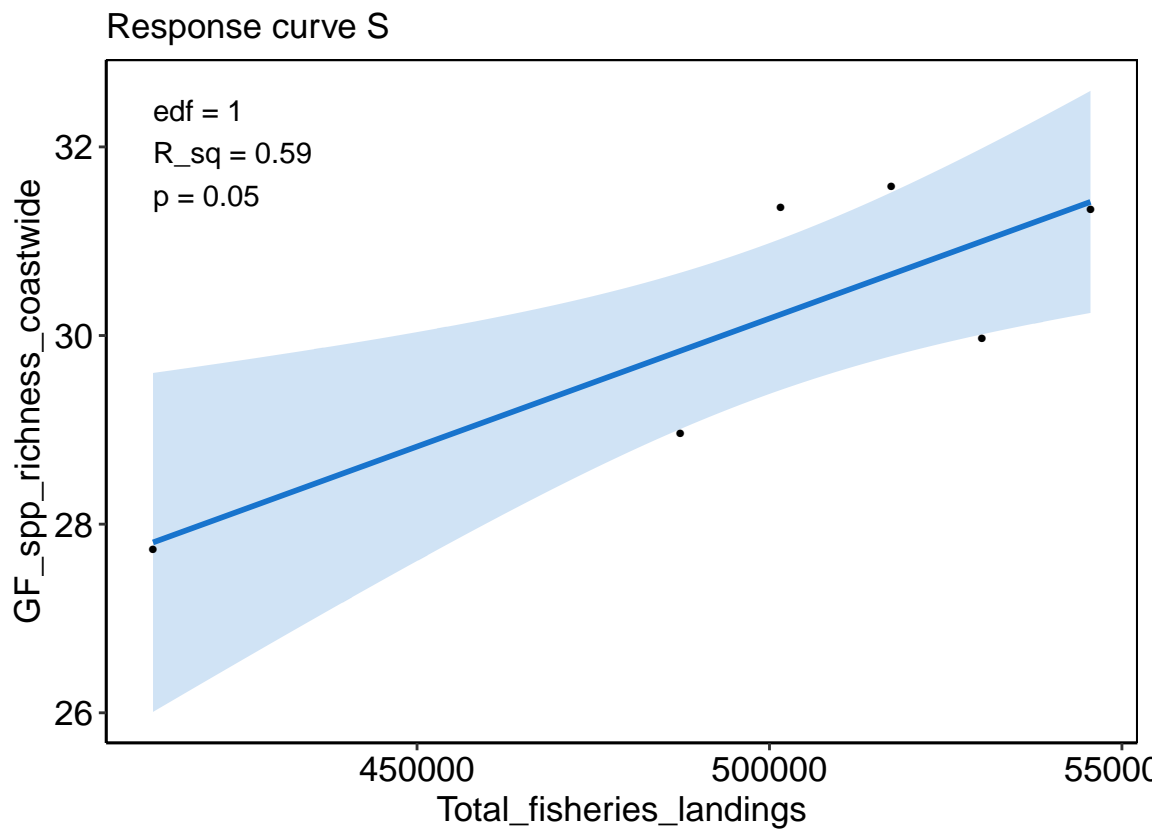p = 0.01

Predictive performance

NRMSE = 5.04
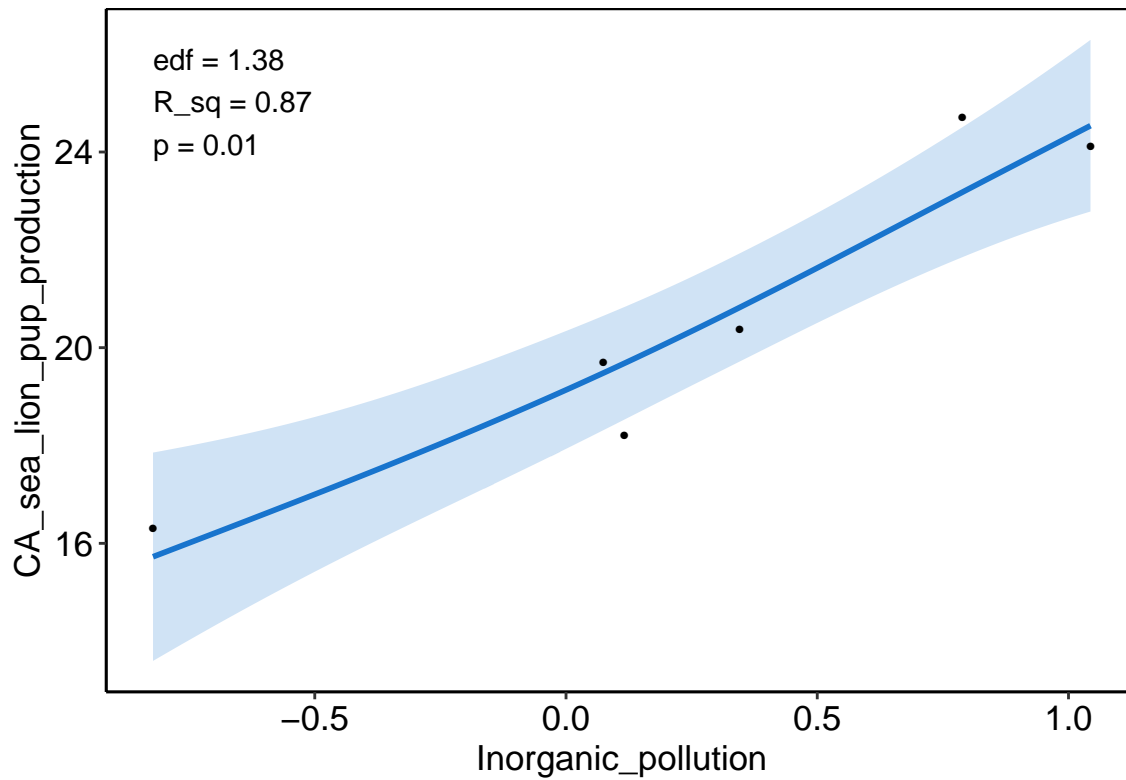
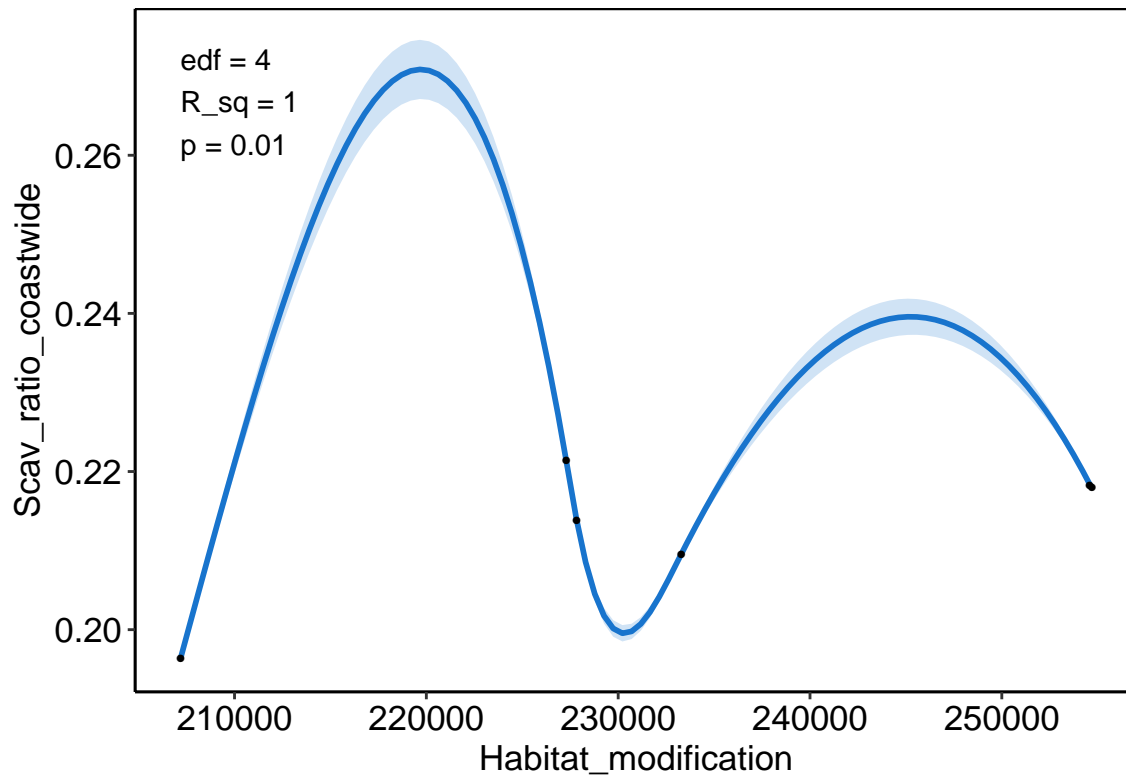## GF_spp_richness_coastwide ~ Inorganic_pollution (GAM)

Response curve S

edf = 1
R_sq = 0.64
p = 0.03

Predictive performance

NRMSE = 27.67
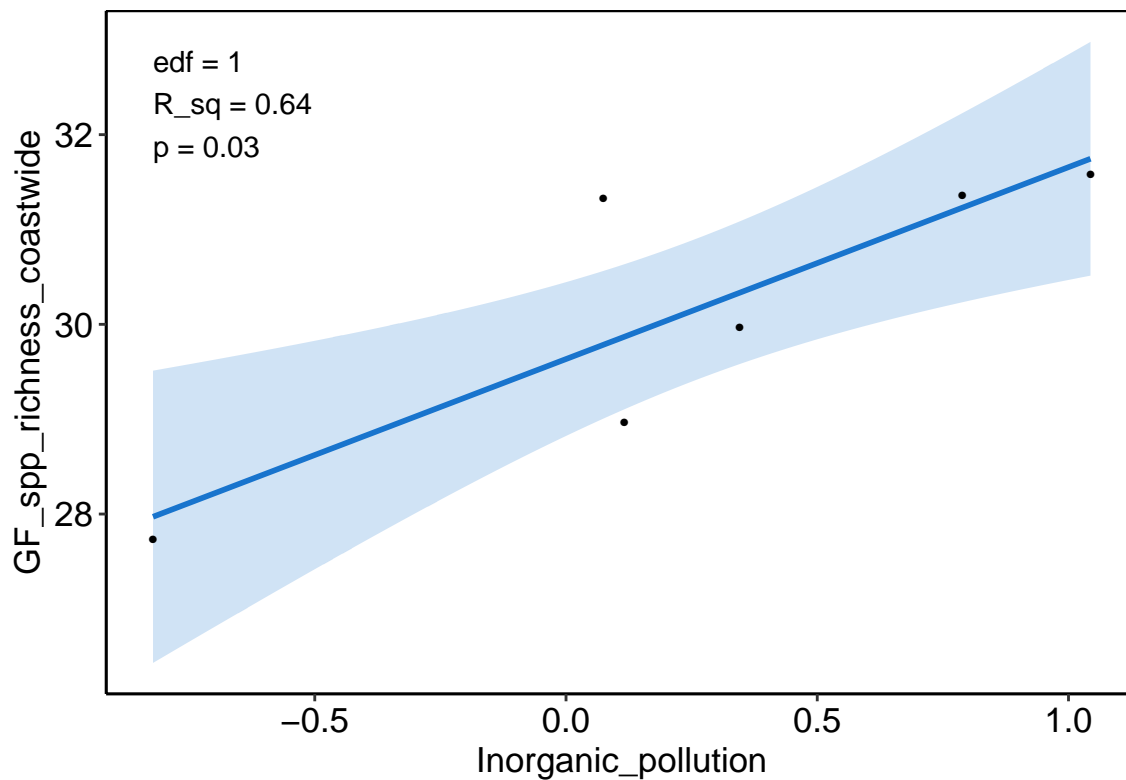
GF_spp_richness_coastwide ~ Total_fisheries_landings (GAM)

Response curve S

edf = 1
R_sq = 0.59
p = 0.05

Predictive performance

NRMSE = 41.85

Scav_ratio_coastwide ~ Habitat_modification (GAM)

Response curve S

edf = 4
R_sq = 1
p = 0.01

Predictive performance

NRMSE = 4.62

1st Derivative S'

Response to 100%
of pressure range