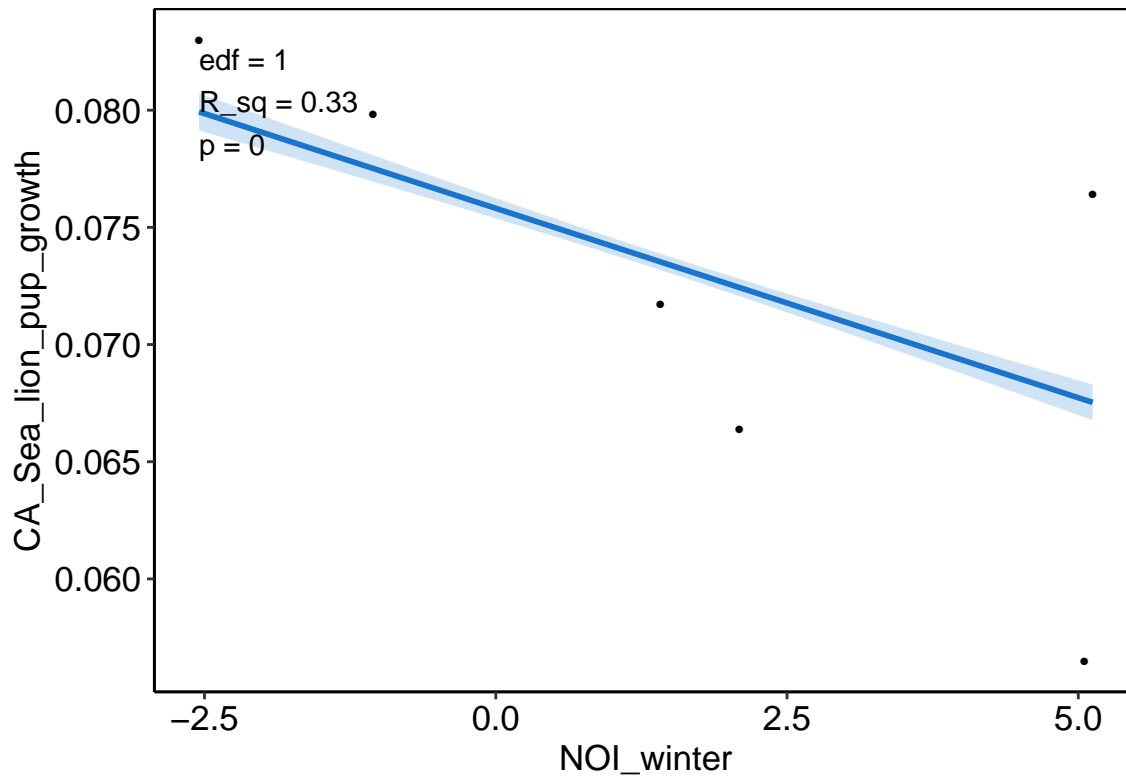
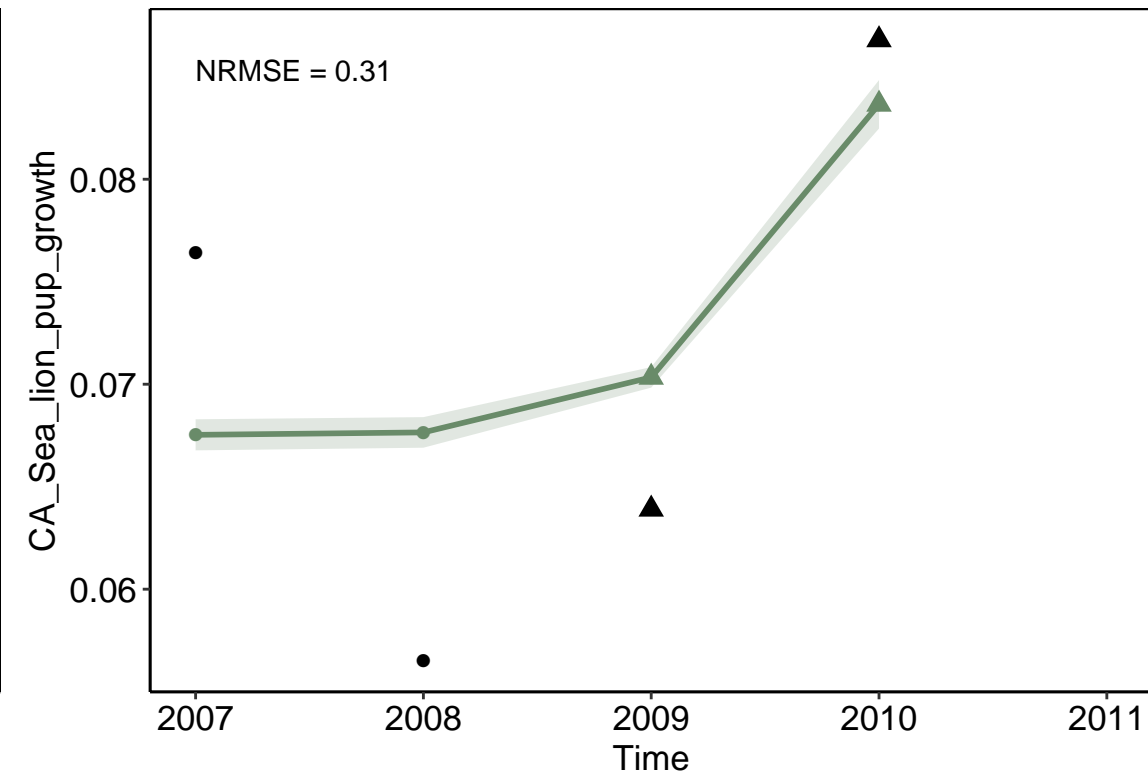


CA_Sea_lion_pup_growth ~ NOI_winter (GAMM [ARMA2,0])

Response curve S

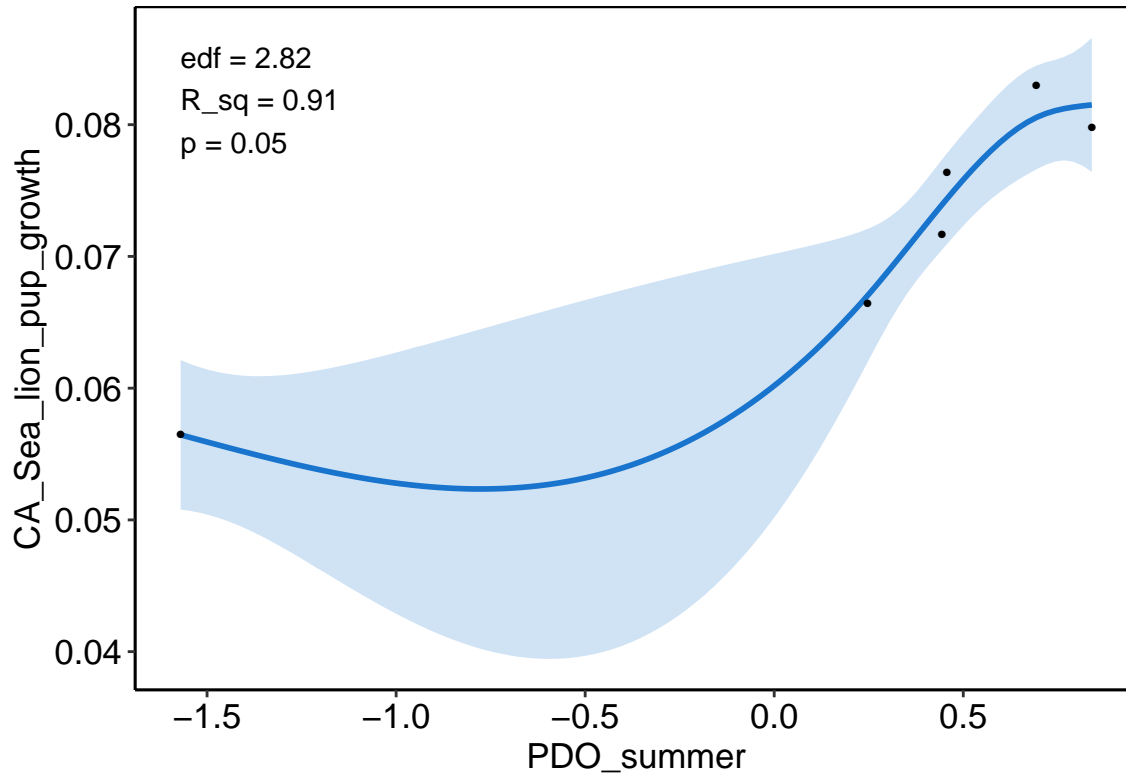


Predictive performance

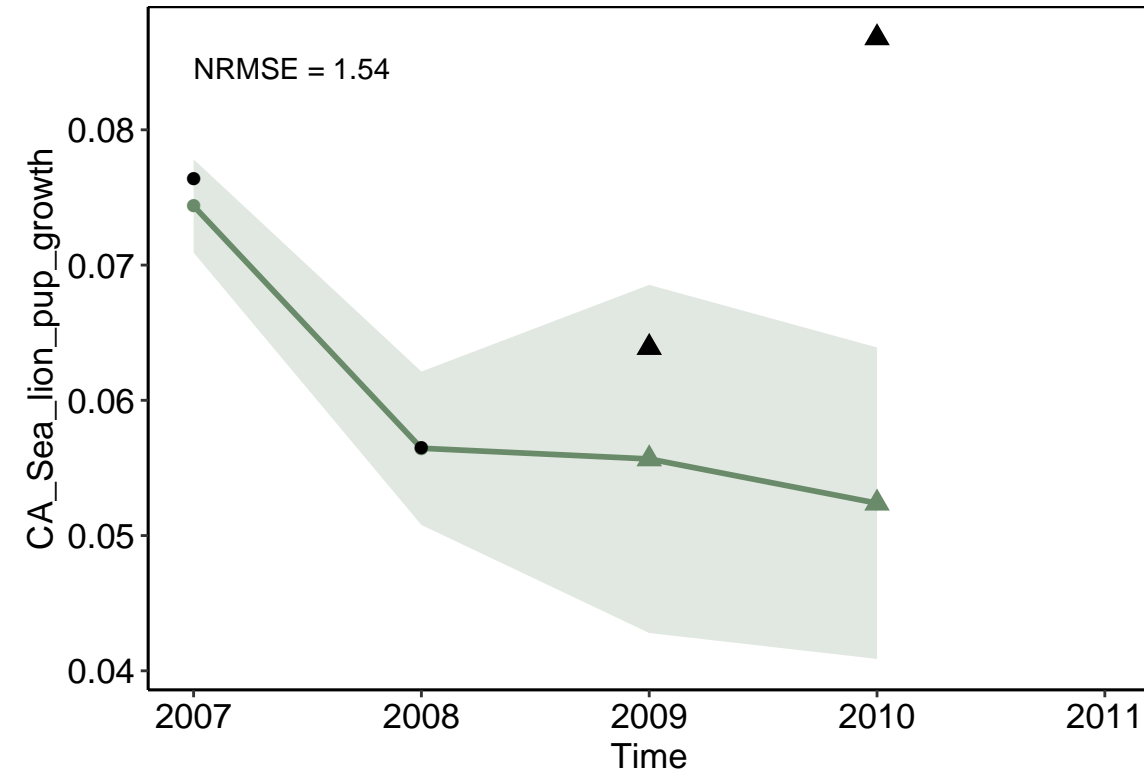


CA_Sea_lion_pup_growth ~ PDO_summer (GAM)

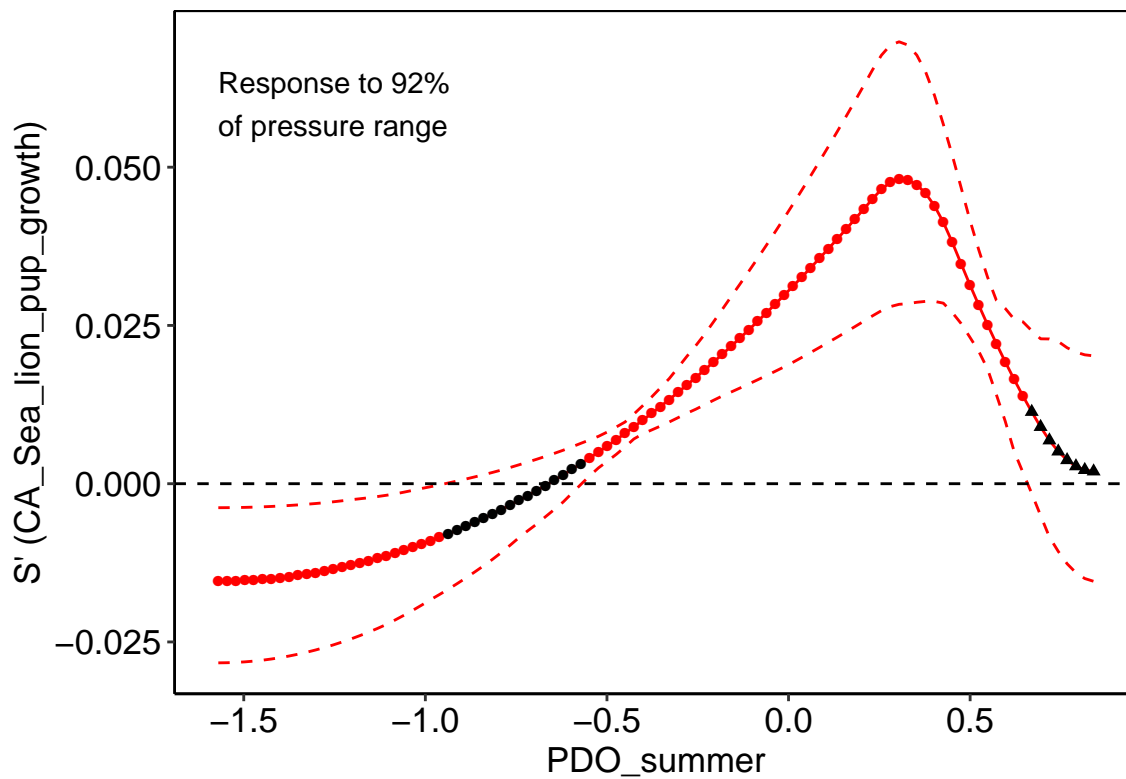
Response curve S



Predictive performance

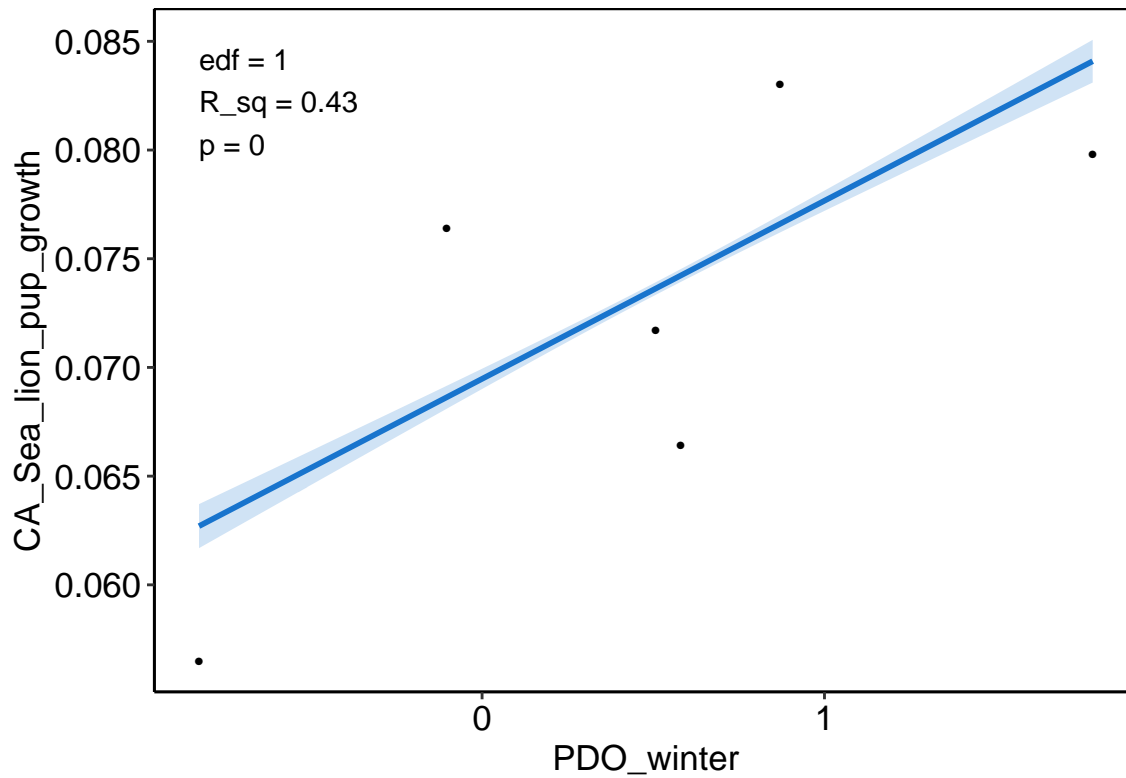


1st Derivative S'

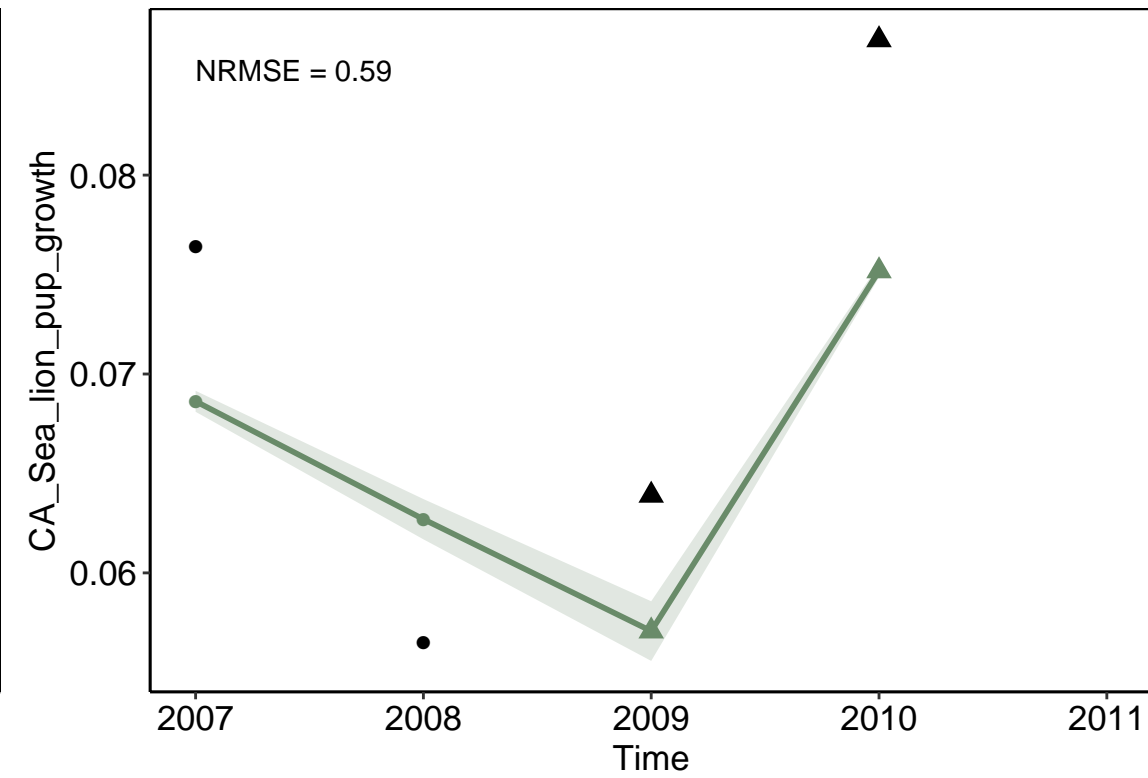


CA_Sea_lion_pup_growth ~ PDO_winter (GAMM [ARMA2,0])

Response curve S

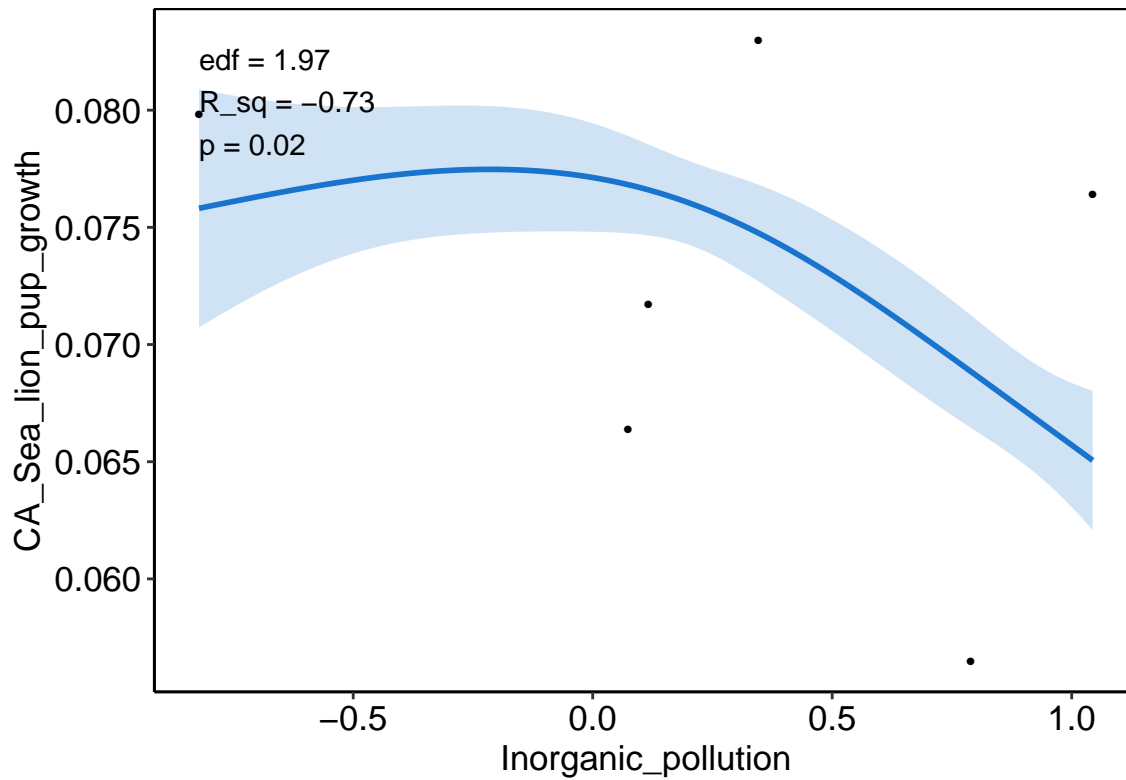


Predictive performance

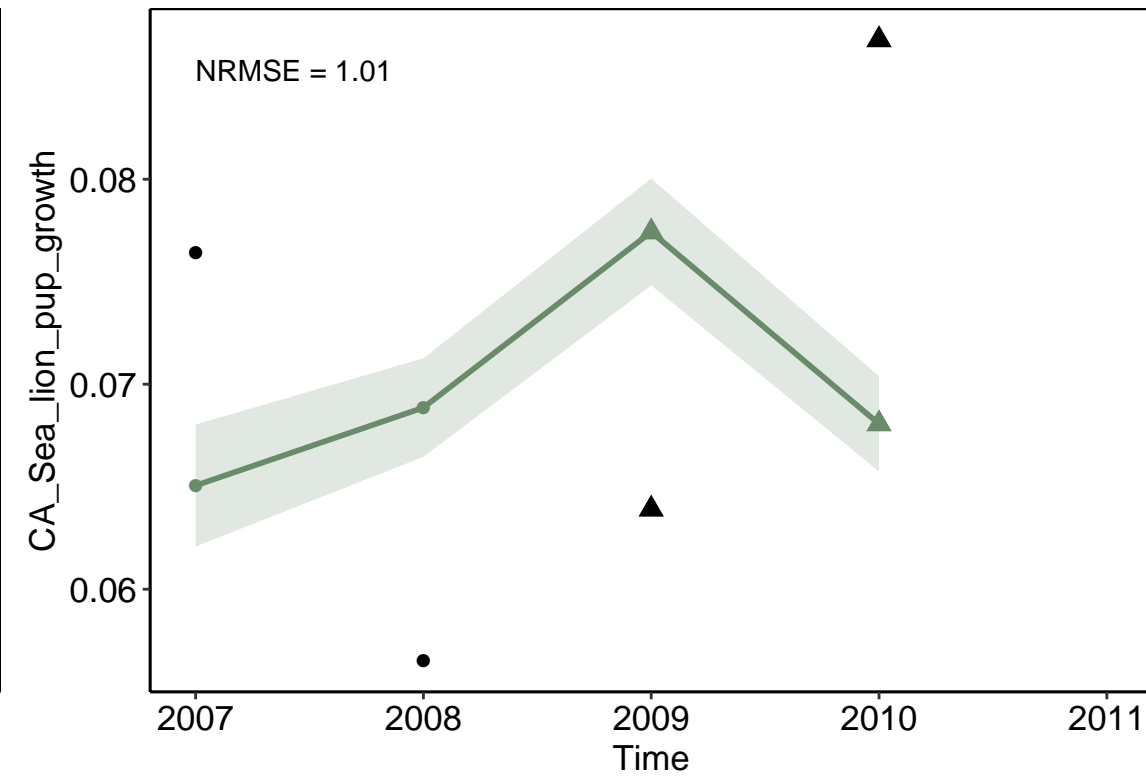


CA_Sea_lion_pup_growth ~ Inorganic_pollution (GAMM [AR1])

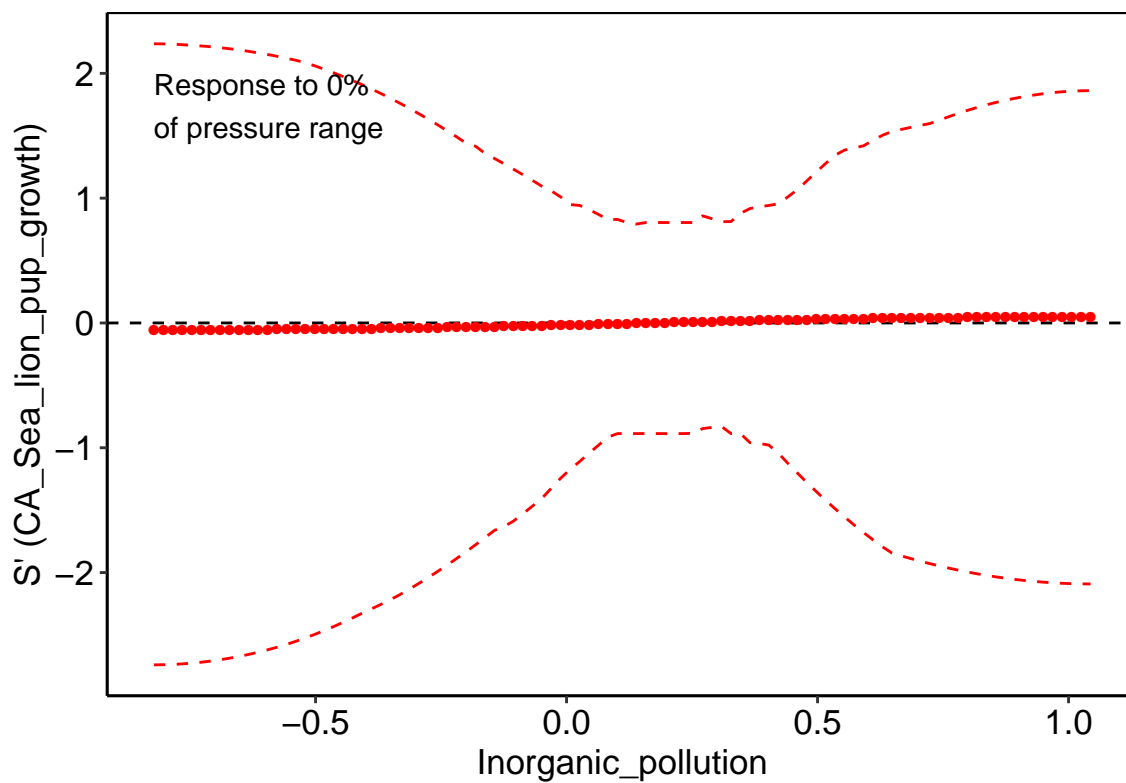
Response curve S



Predictive performance

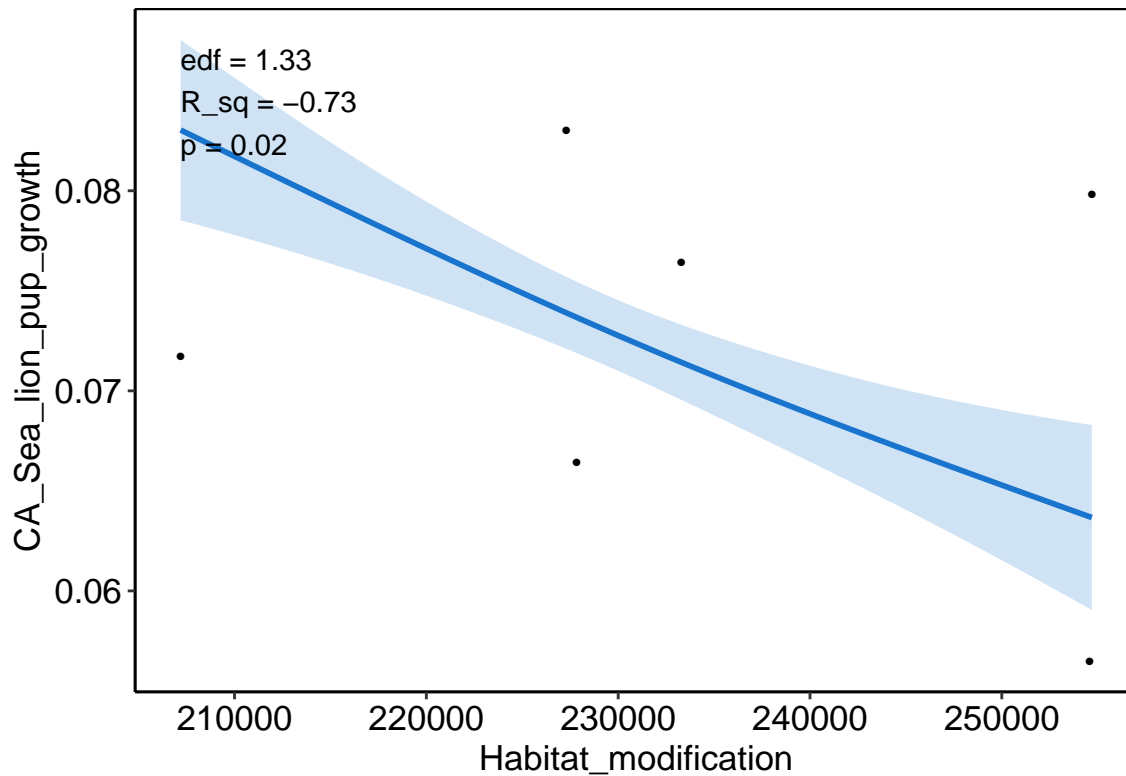


1st Derivative S'

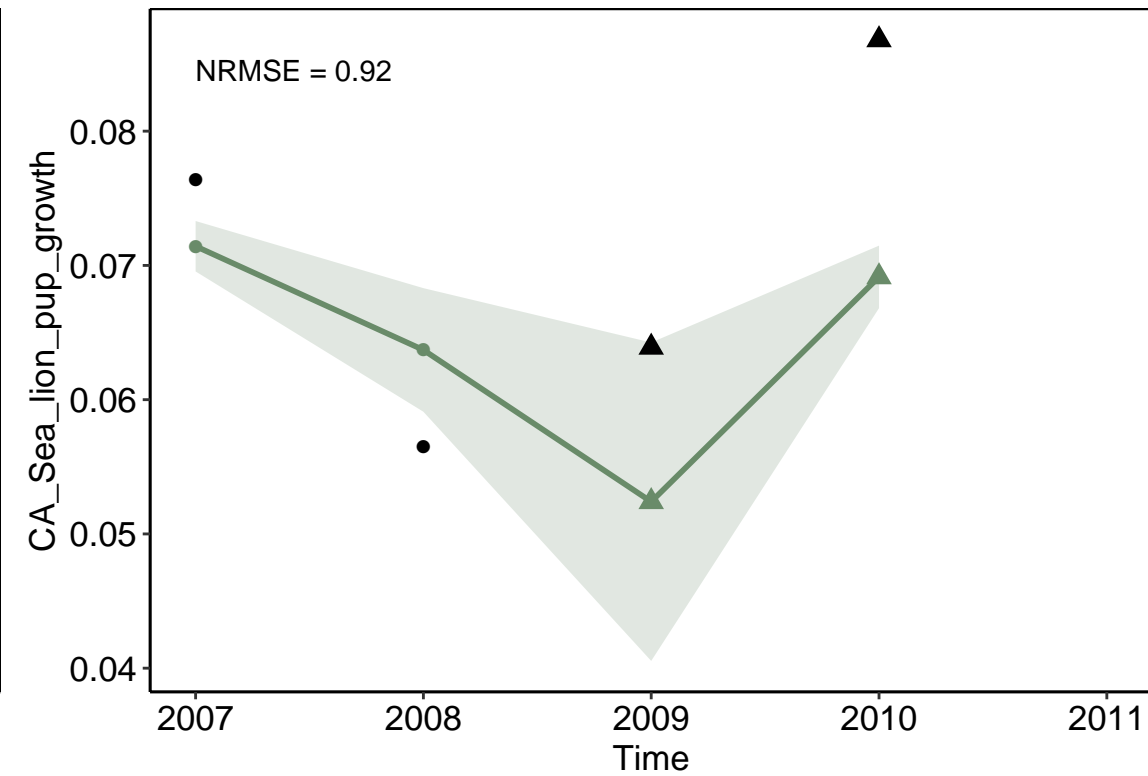


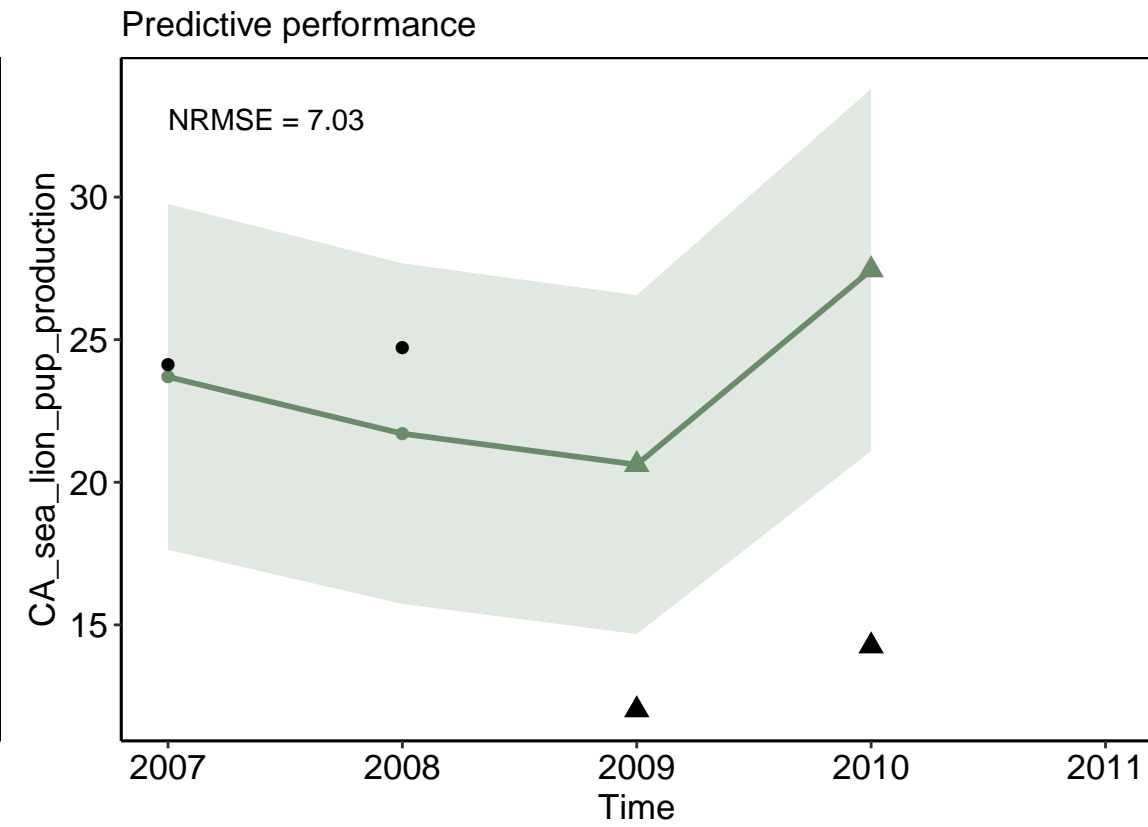
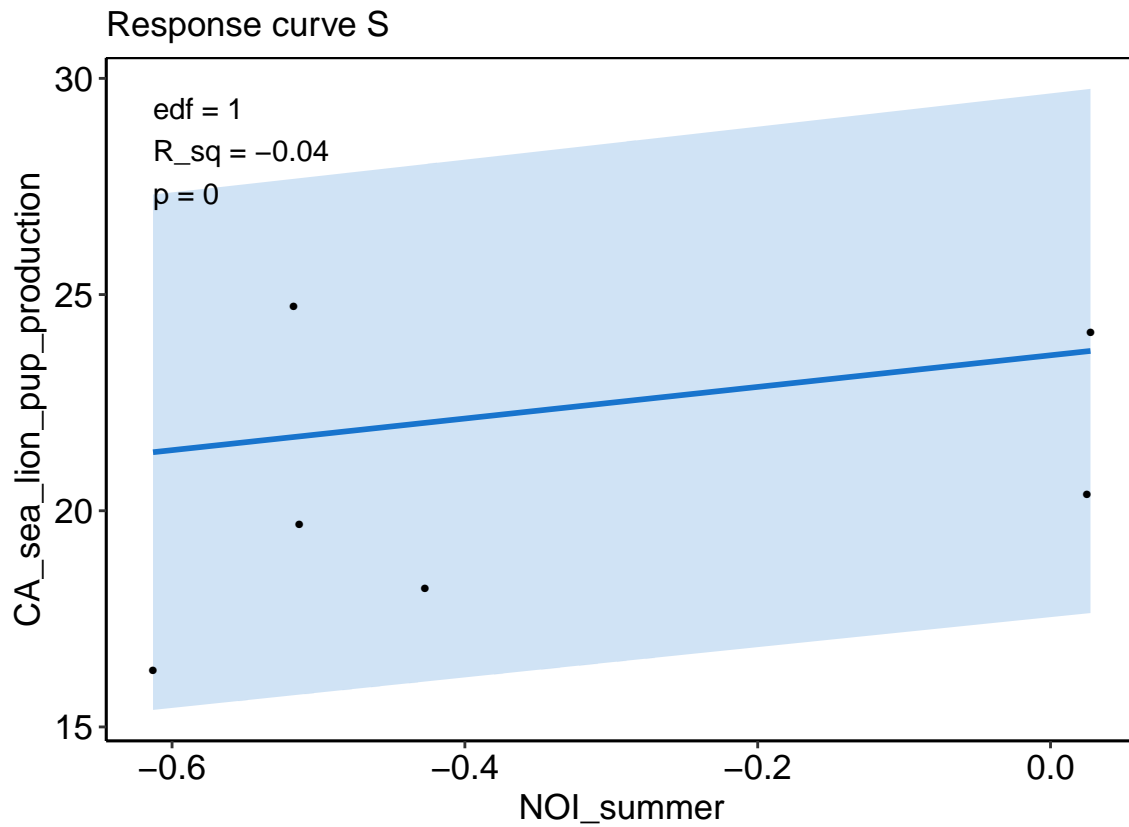
CA_Sea_lion_pup_growth ~ Habitat_modification (GAMM [AR1])

Response curve S



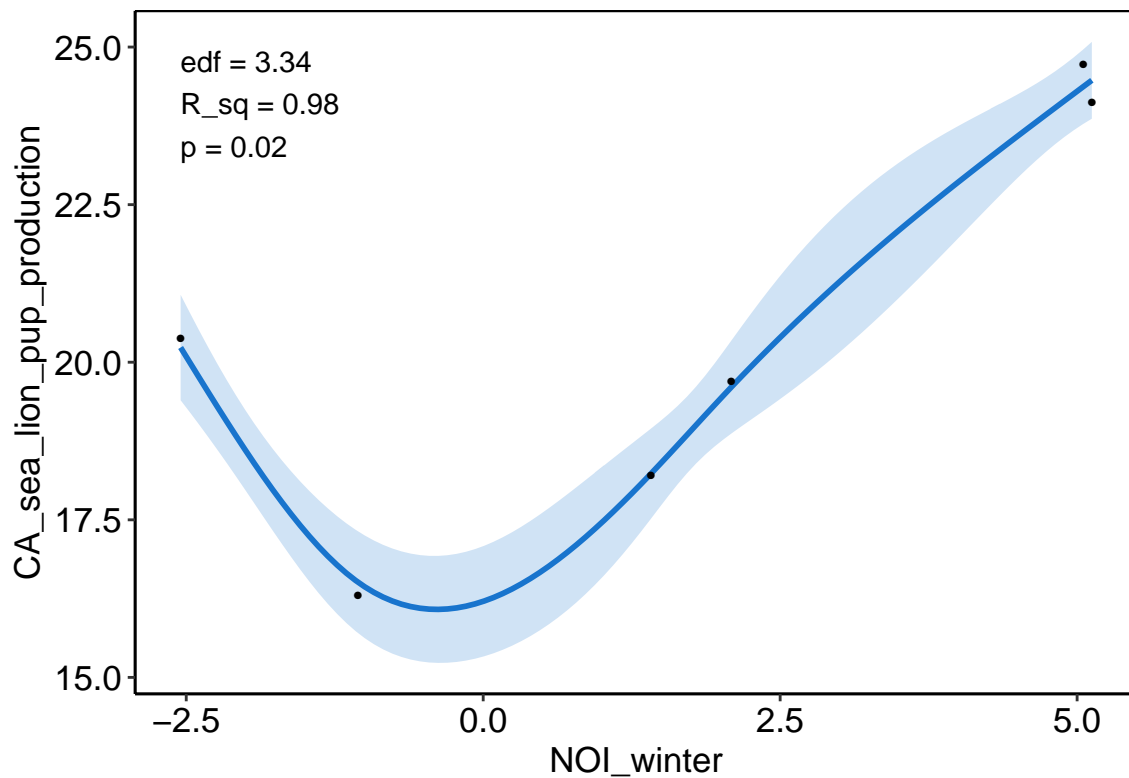
Predictive performance



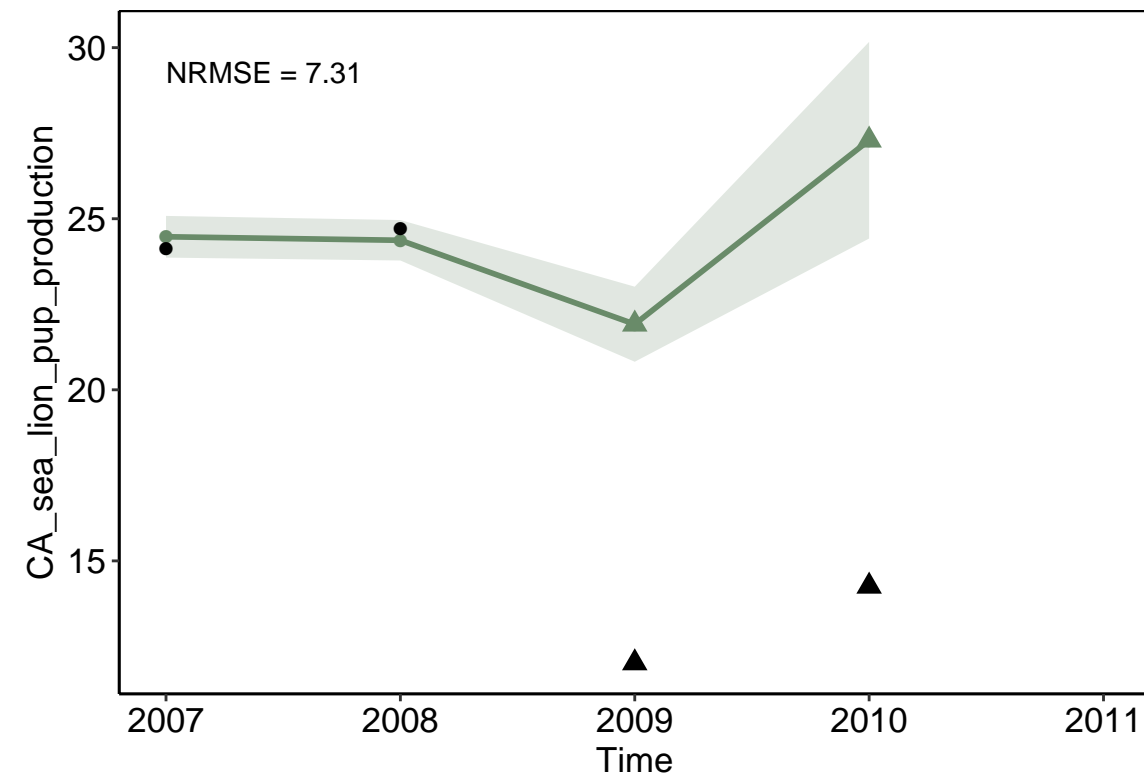
CA_sea_lion_pup_production ~ NOI_summer (GAMM [ARMA2,0])

CA_sea_lion_pup_production ~ NOI_winter (GAM)

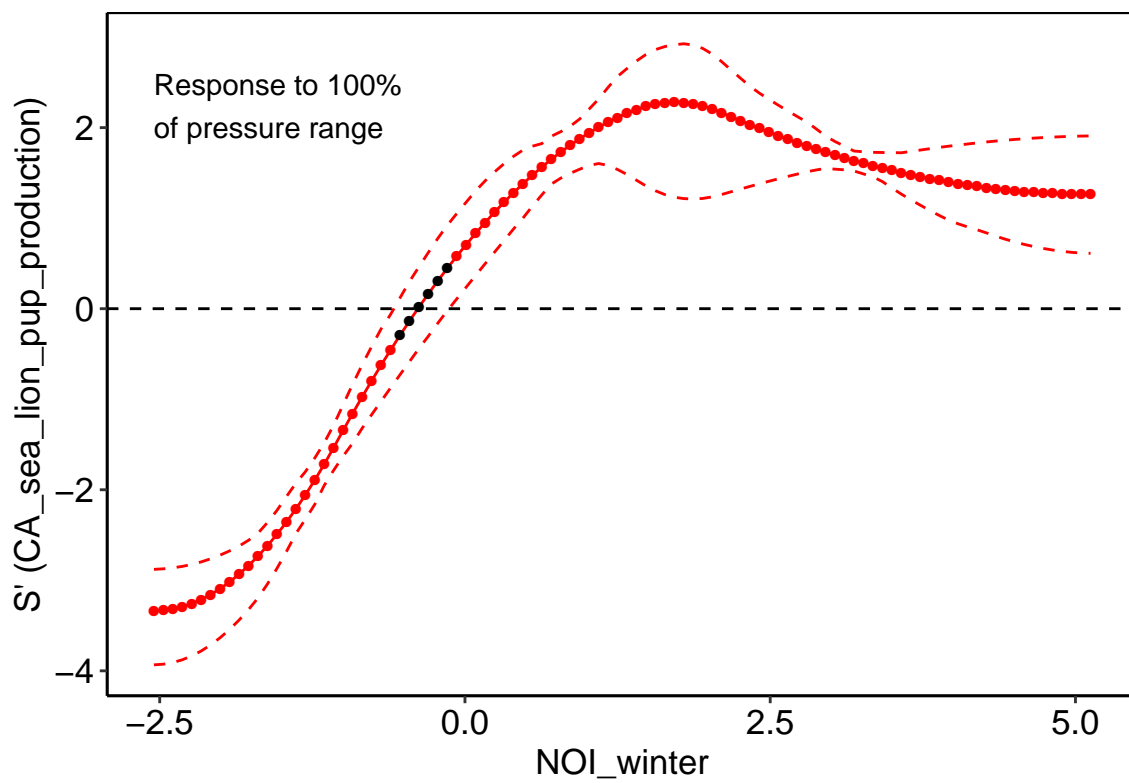
Response curve S



Predictive performance

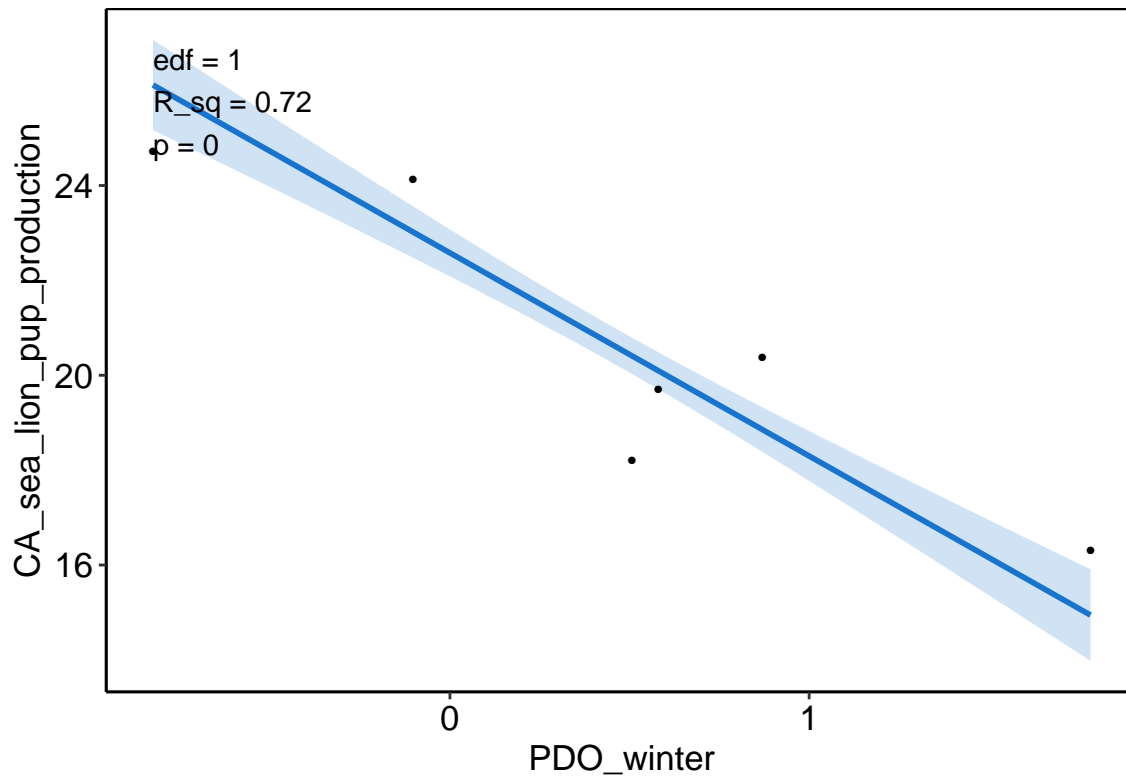


1st Derivative S'

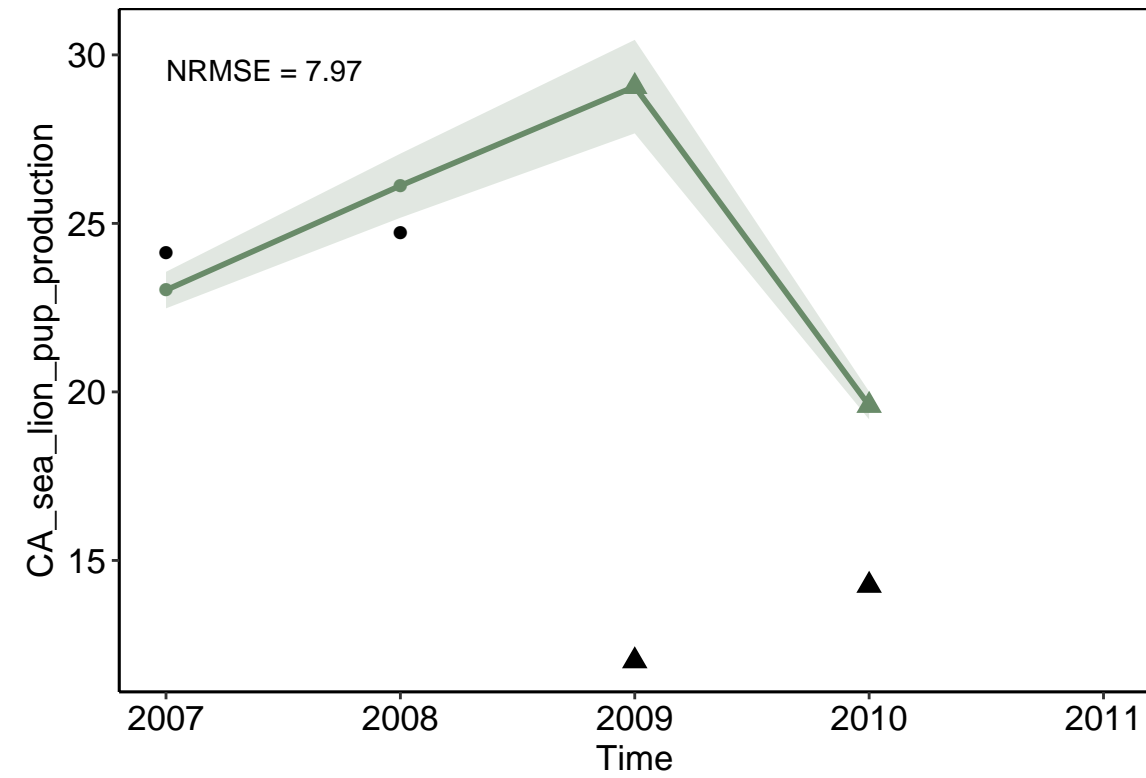


CA_sea_lion_pup_production ~ PDO_winter (GAMM [AR1])

Response curve S

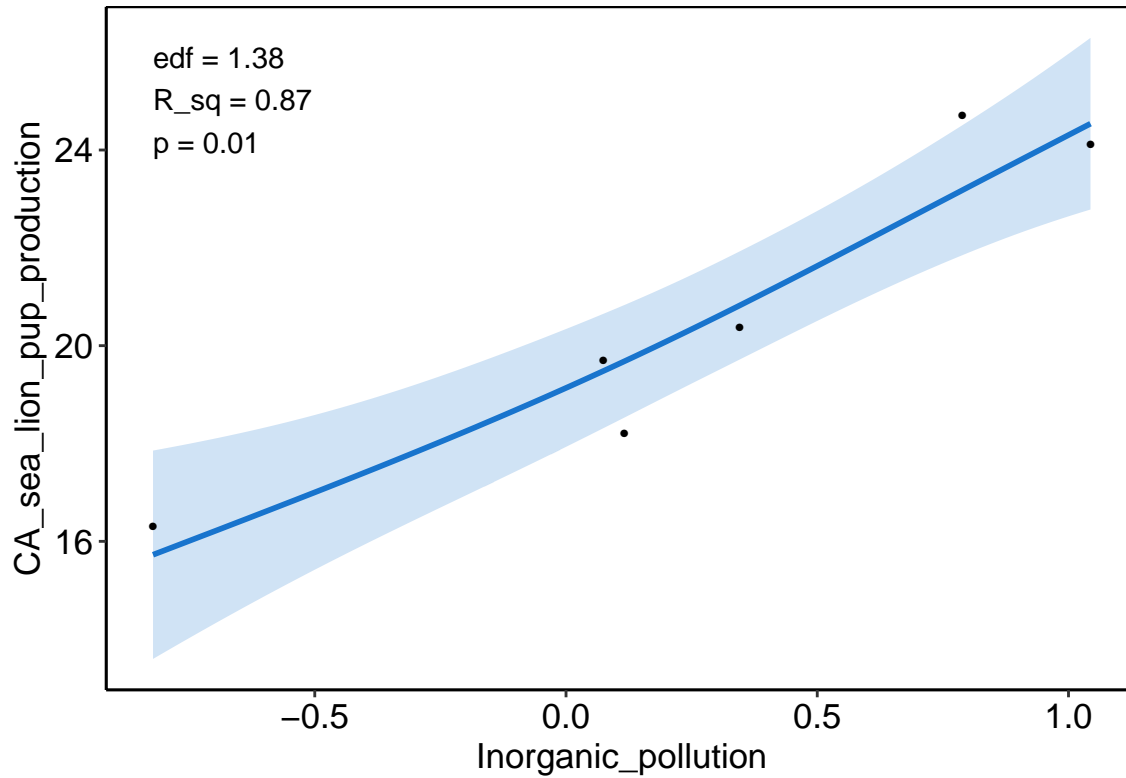


Predictive performance

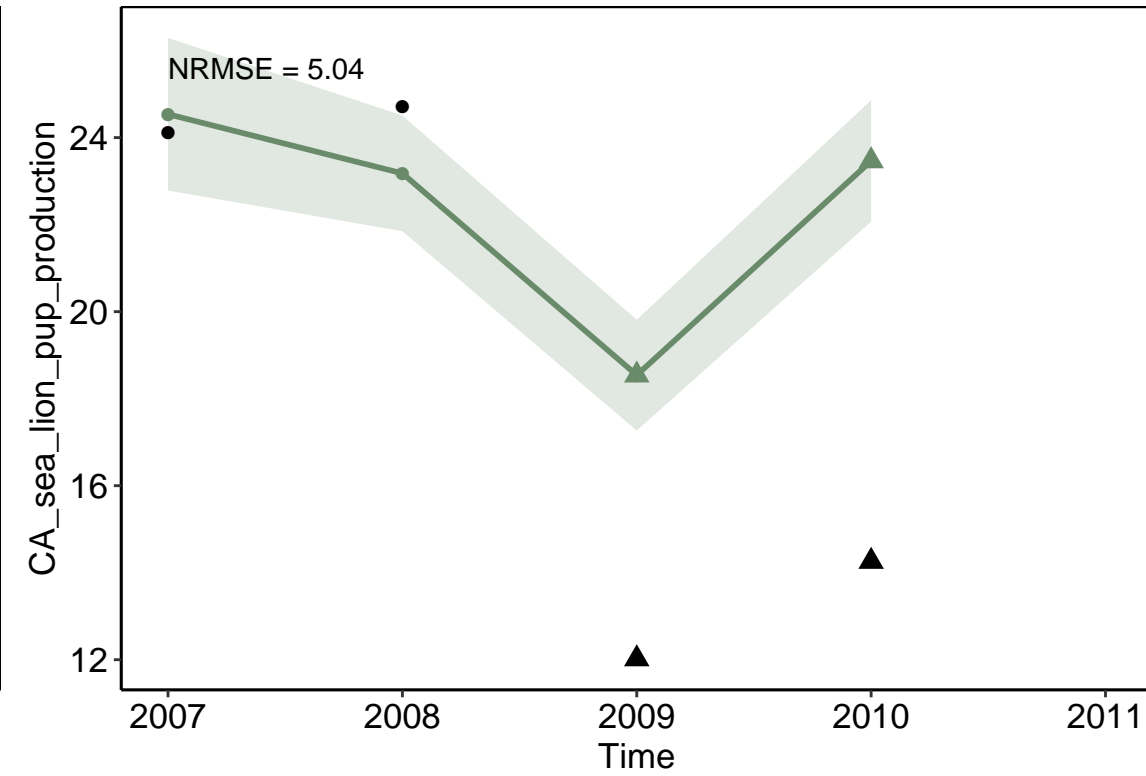


CA_sea_lion_pup_production ~ Inorganic_pollution (GAM)

Response curve S

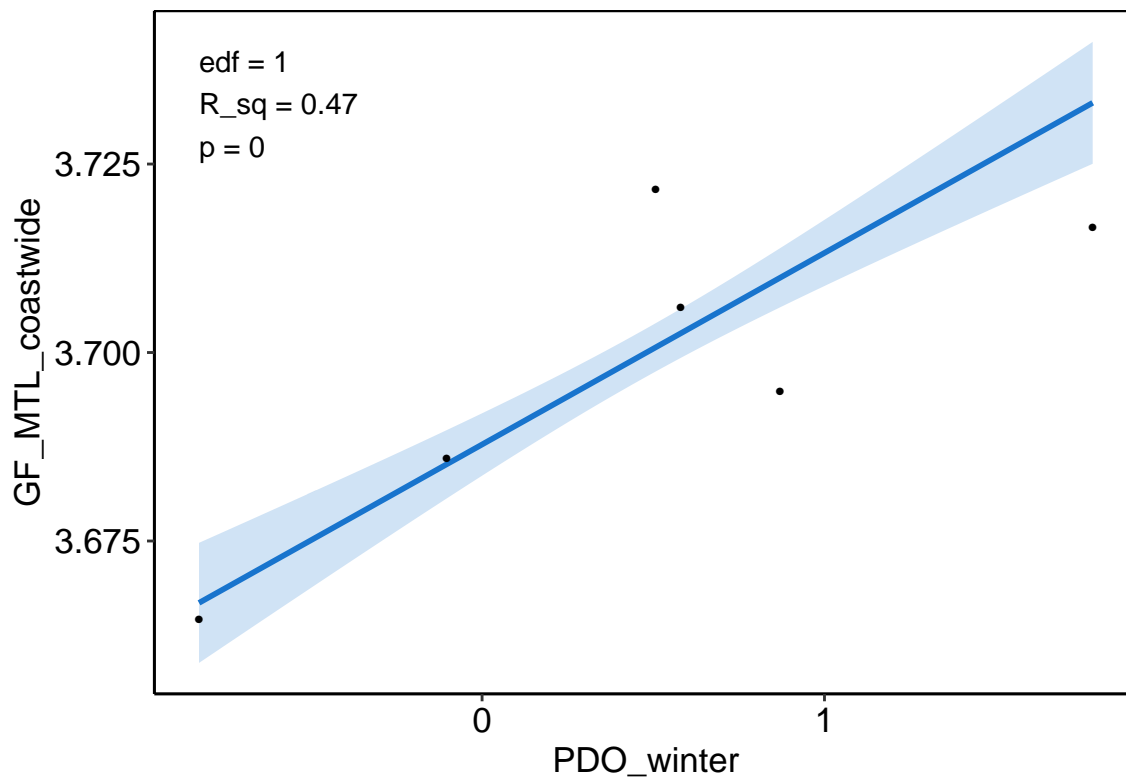


Predictive performance

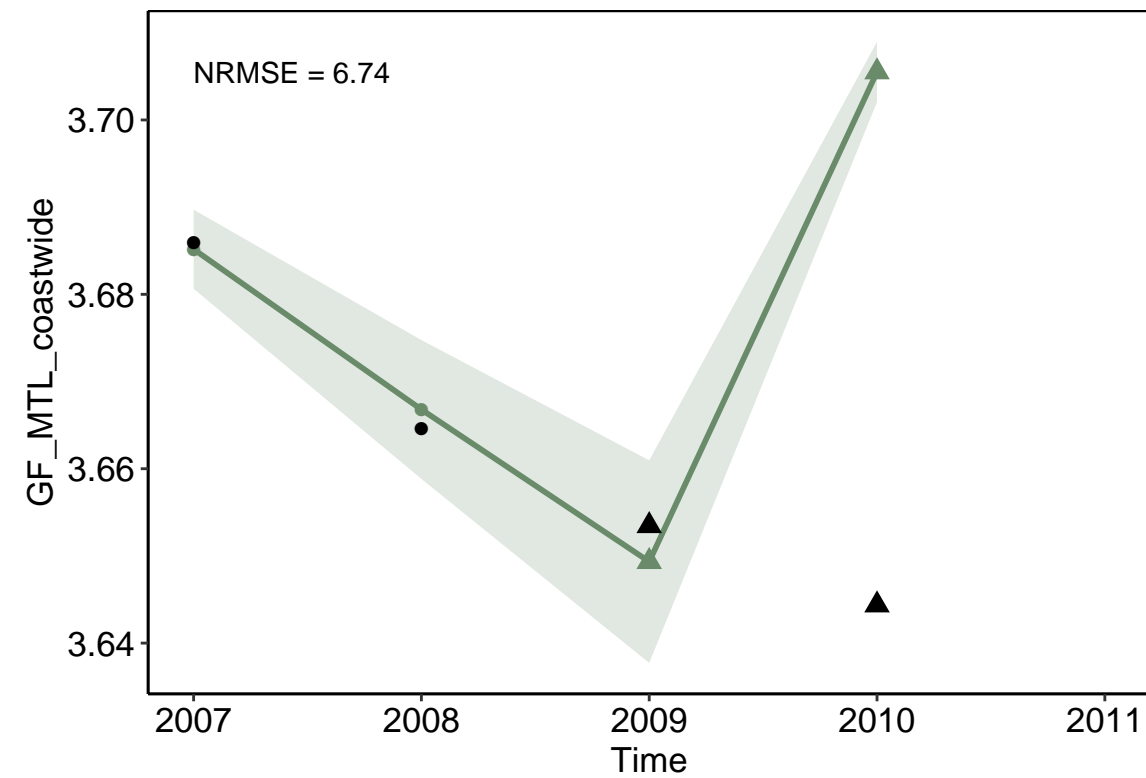


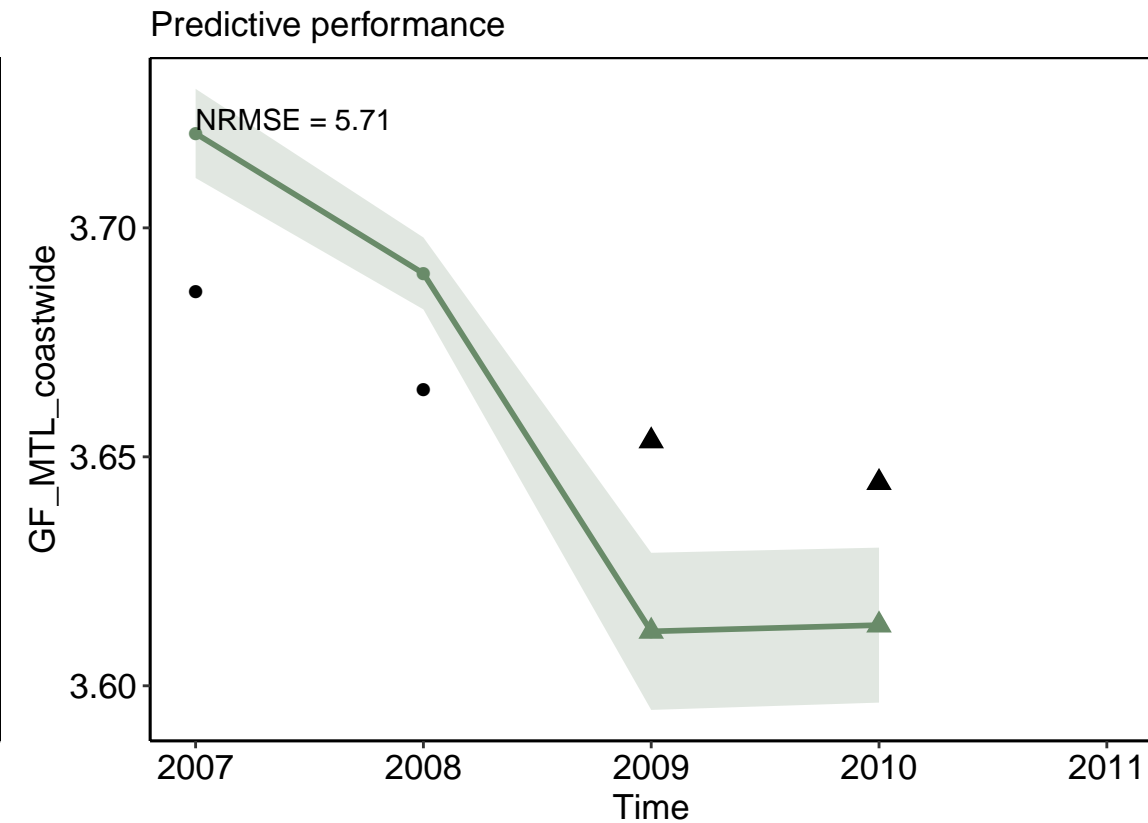
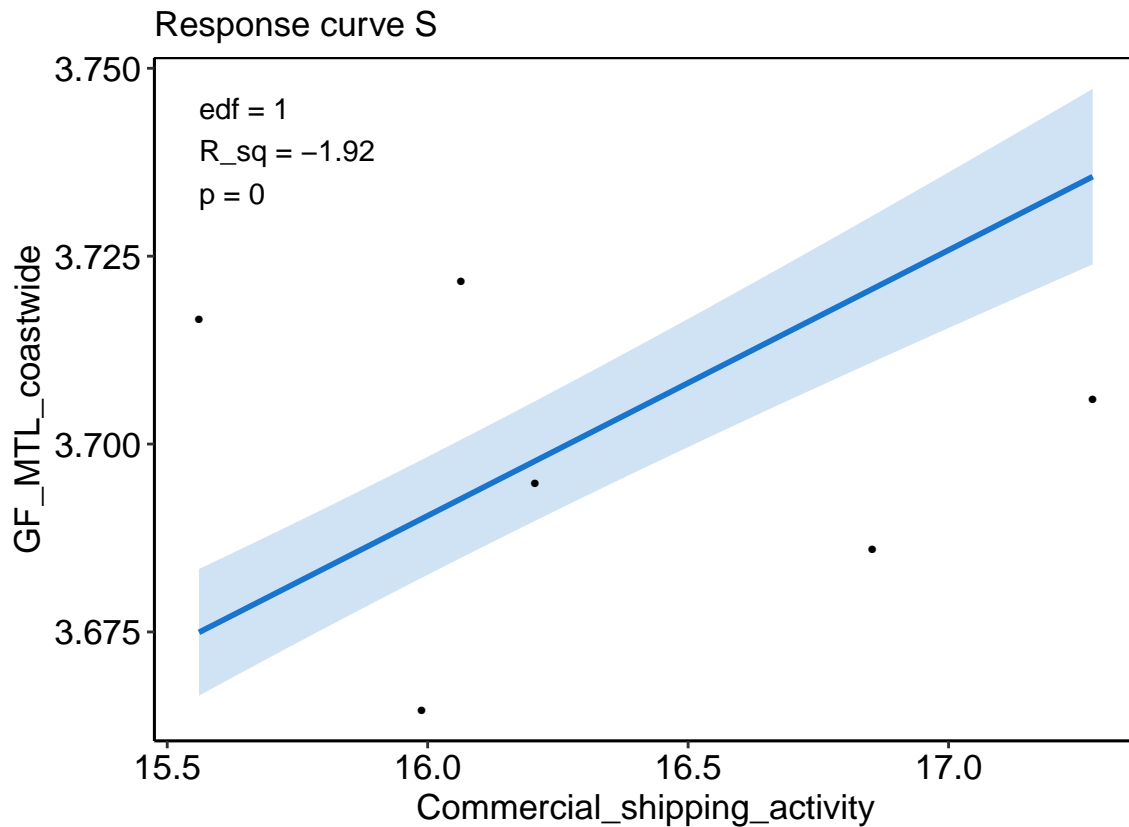
GF_MTL_coastwide ~ PDO_winter (GAMM [AR1])

Response curve S



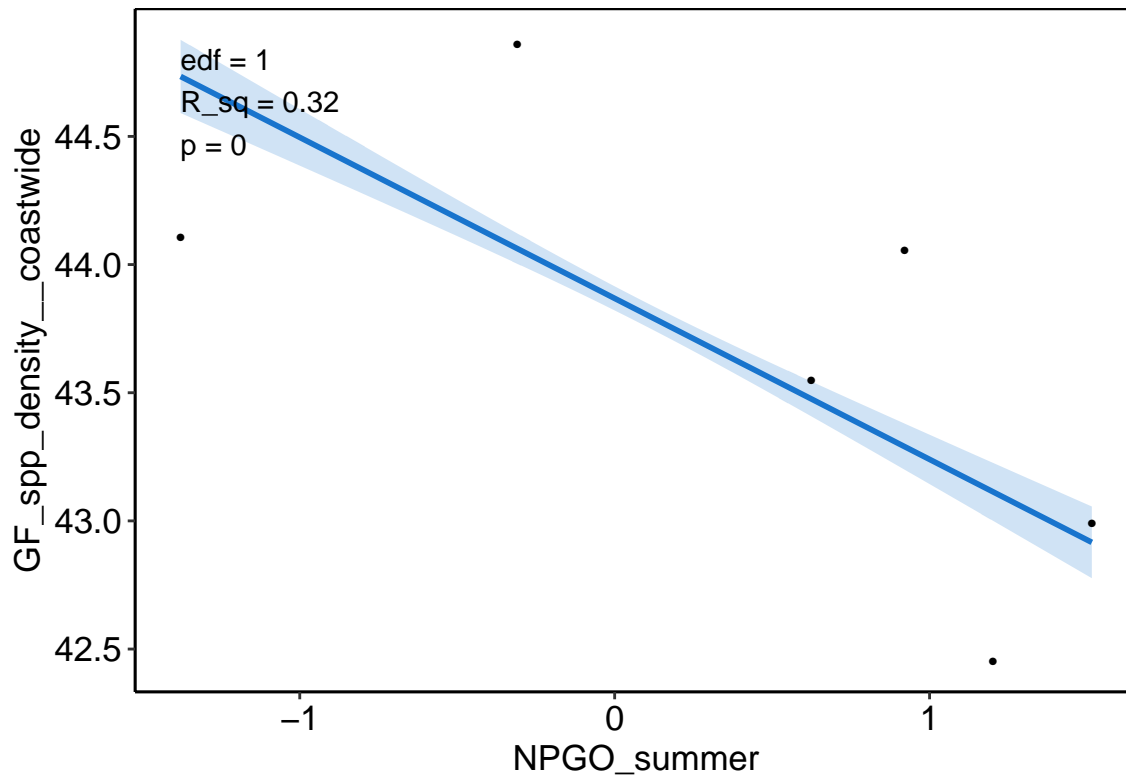
Predictive performance



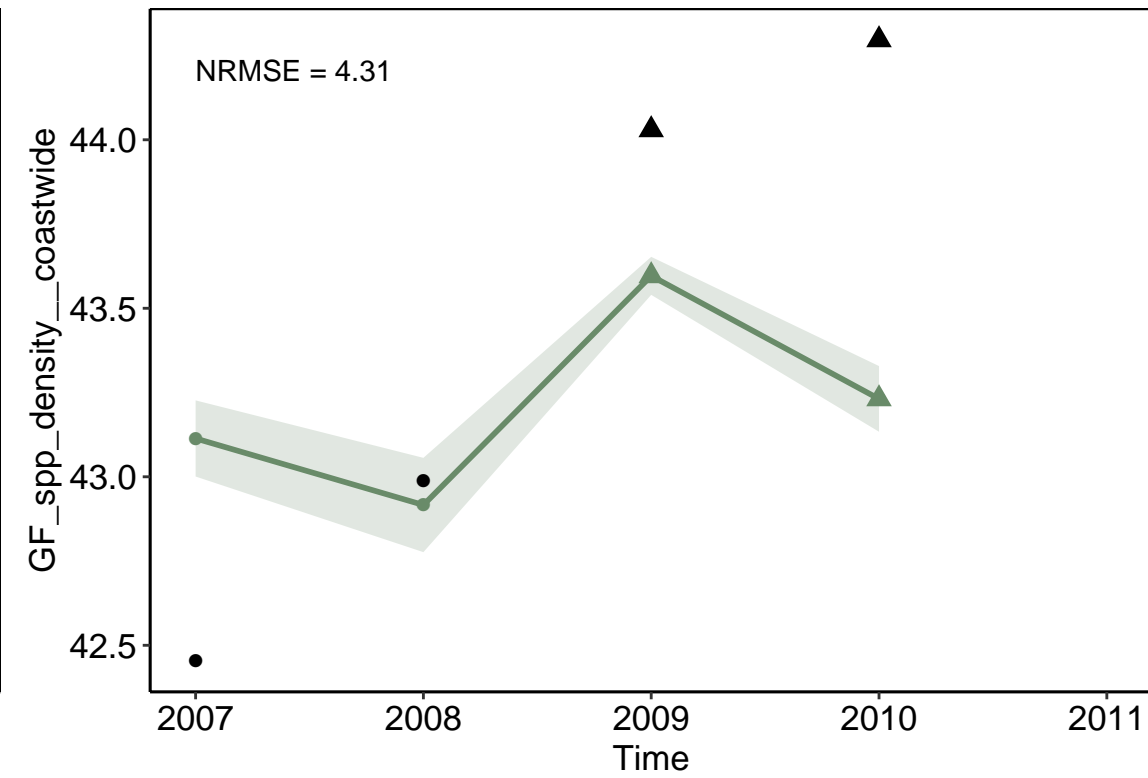
GF_MTL_coastwide ~ Commercial_shipping_activity (GAMM [ARMA2,0])

GF_spp_density__coastwide ~ NPGO_summer (GAMM [ARMA2,0])

Response curve S

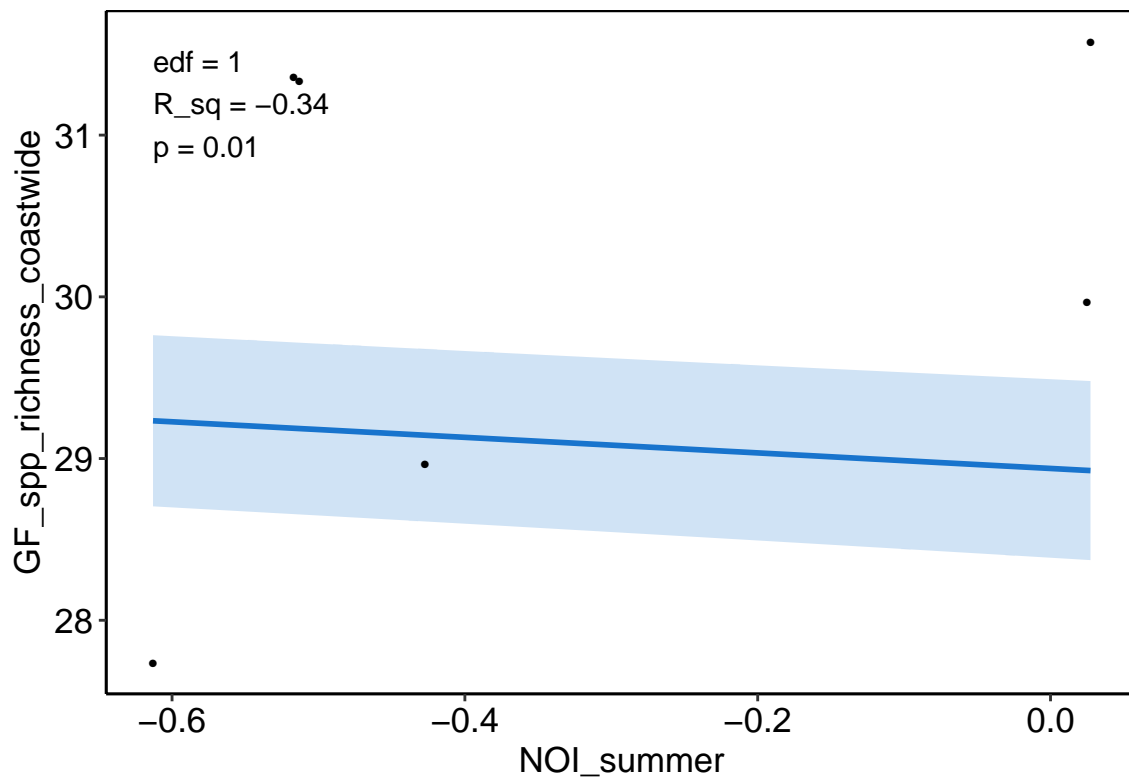


Predictive performance

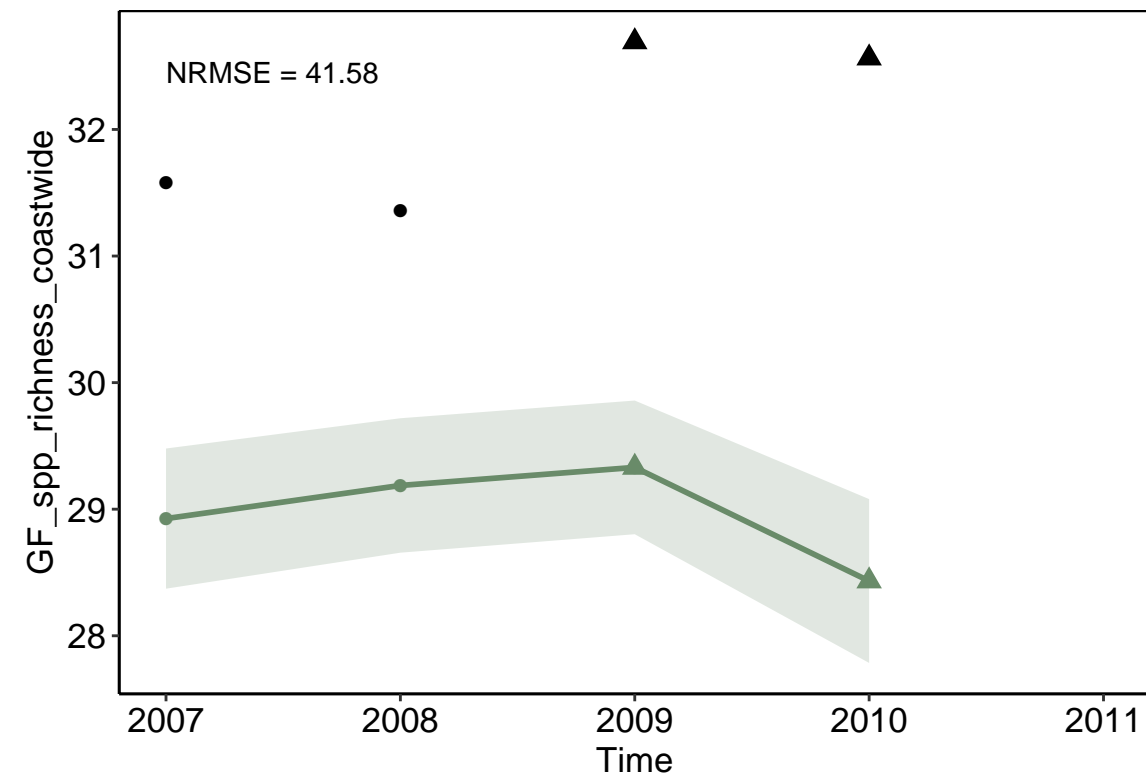


GF_spp_richness_coastwide ~ NOI_summer (GAMM [ARMA2,0])

Response curve S

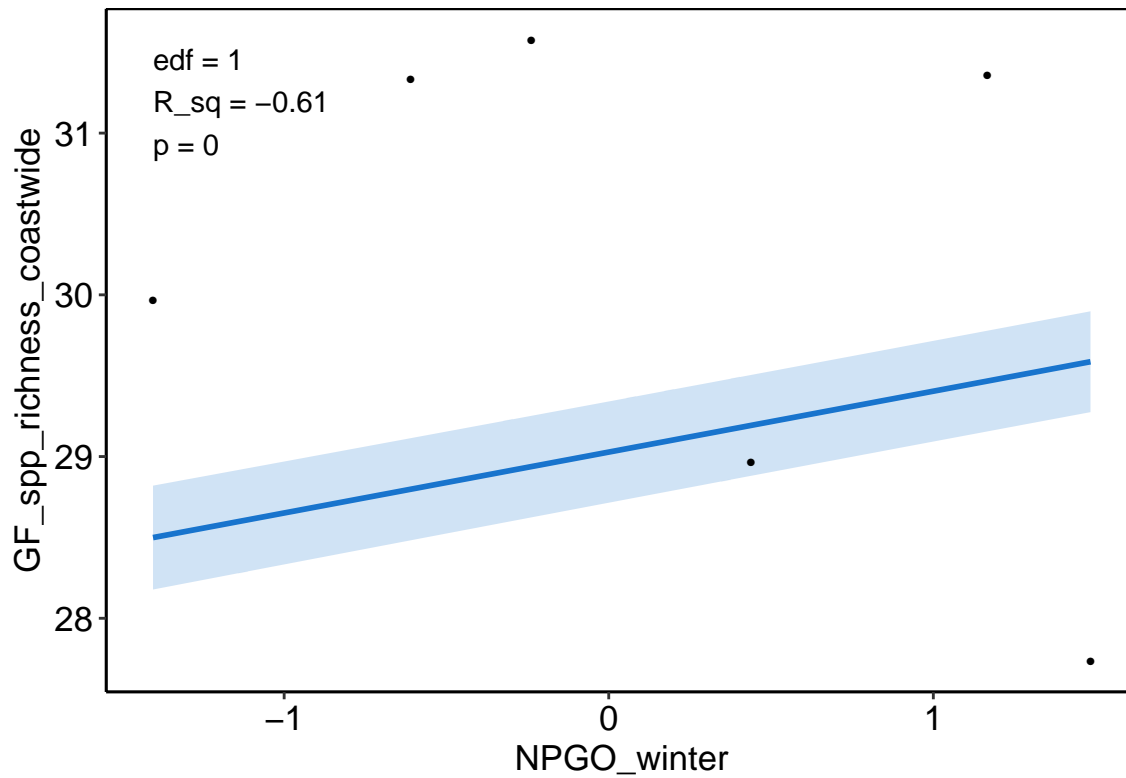


Predictive performance

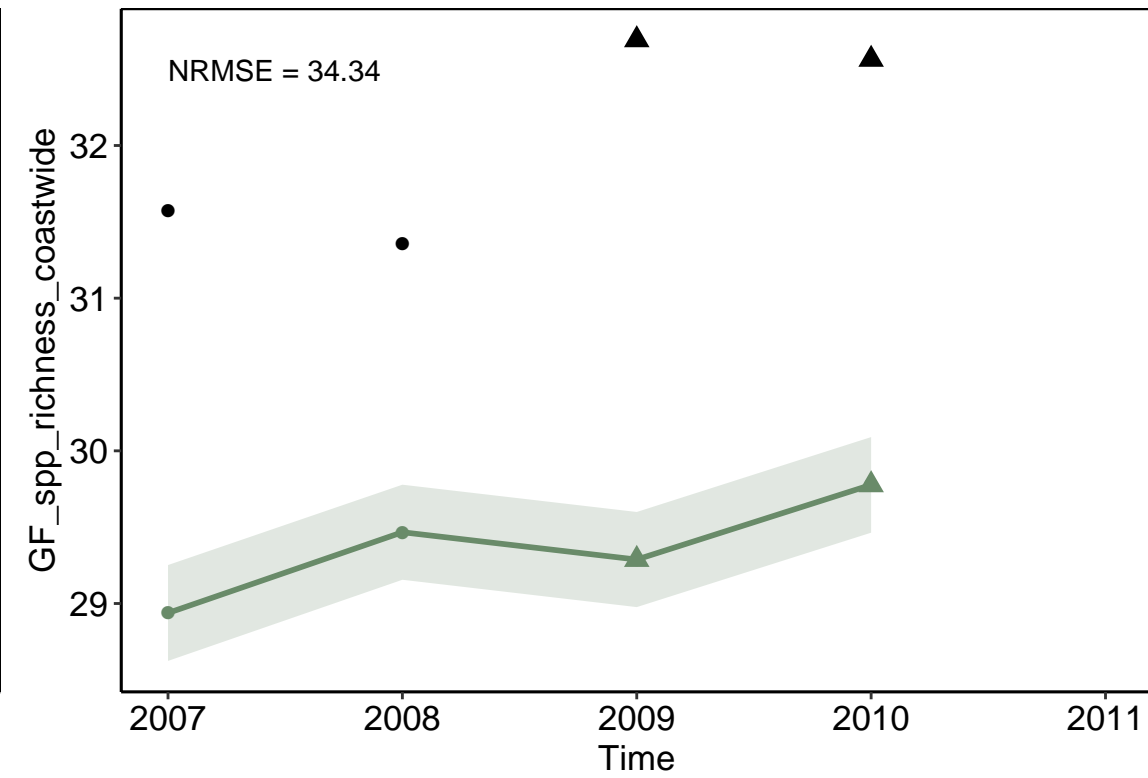


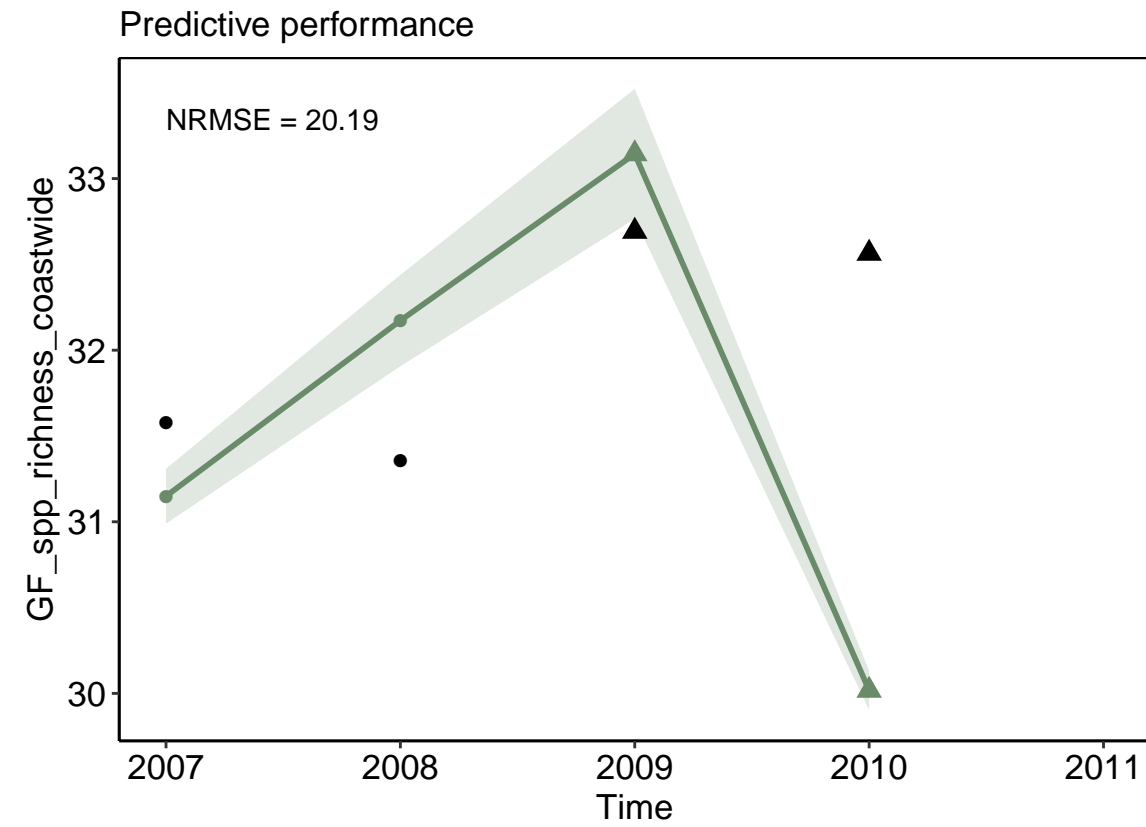
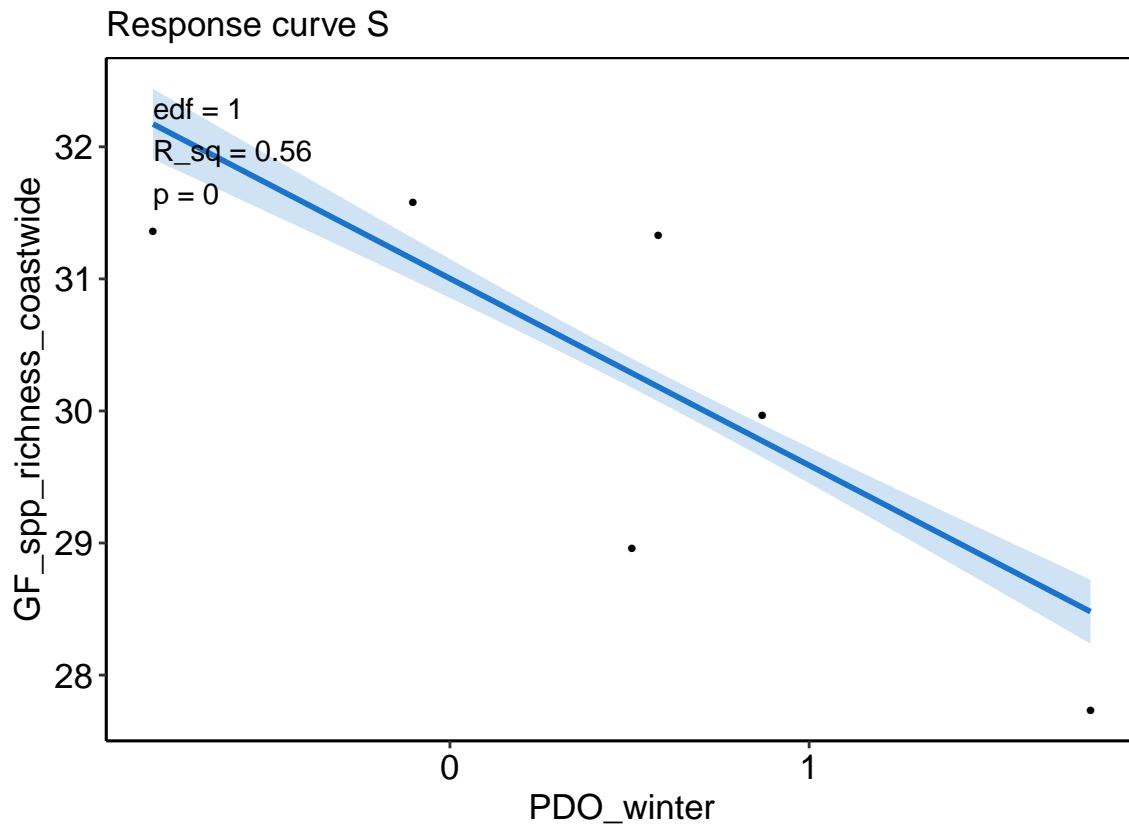
GF_spp_richness_coastwide ~ NPGO_winter (GAMM [ARMA2,1])

Response curve S



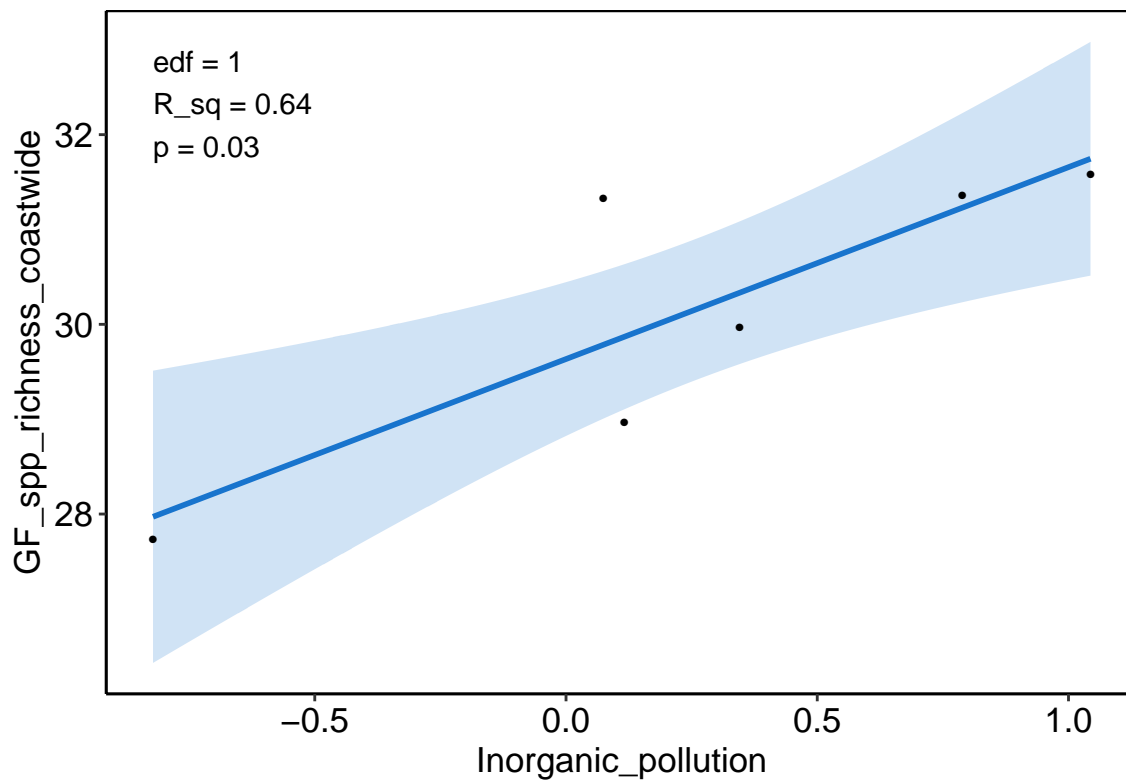
Predictive performance



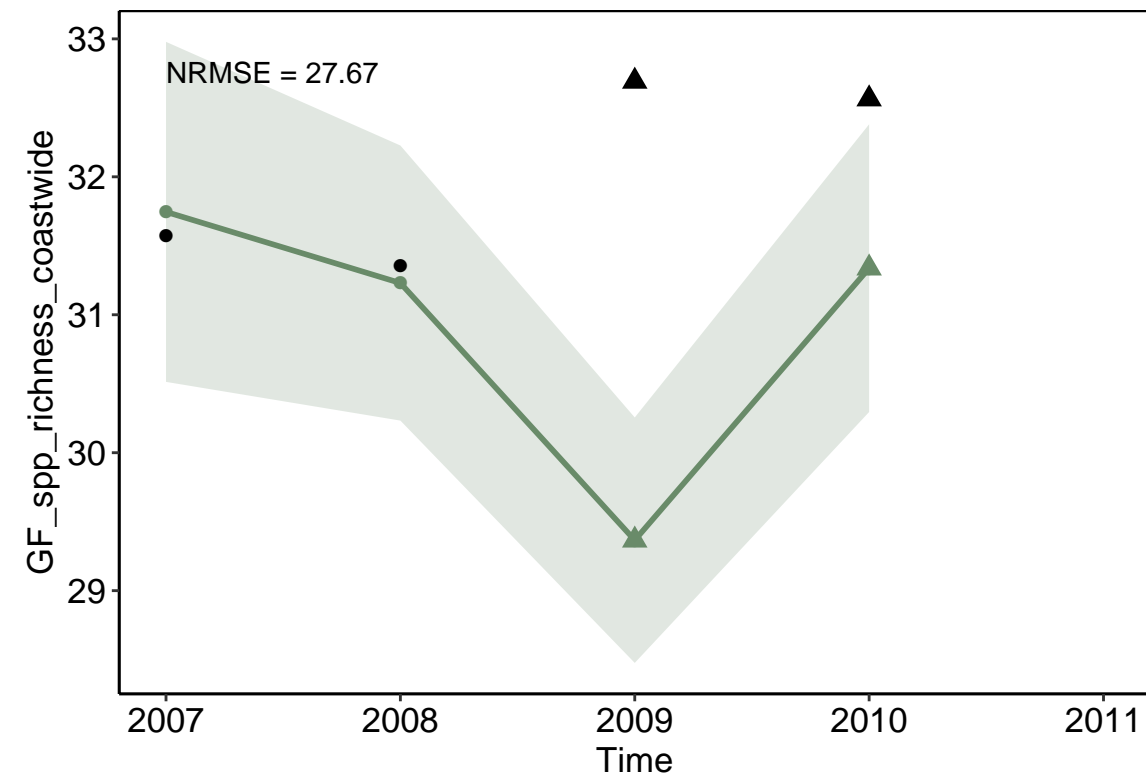
GF_spp_richness_coastwide ~ PDO_winter (GAMM [ARMA2,0])

GF_spp_richness_coastwide ~ Inorganic_pollution (GAM)

Response curve S

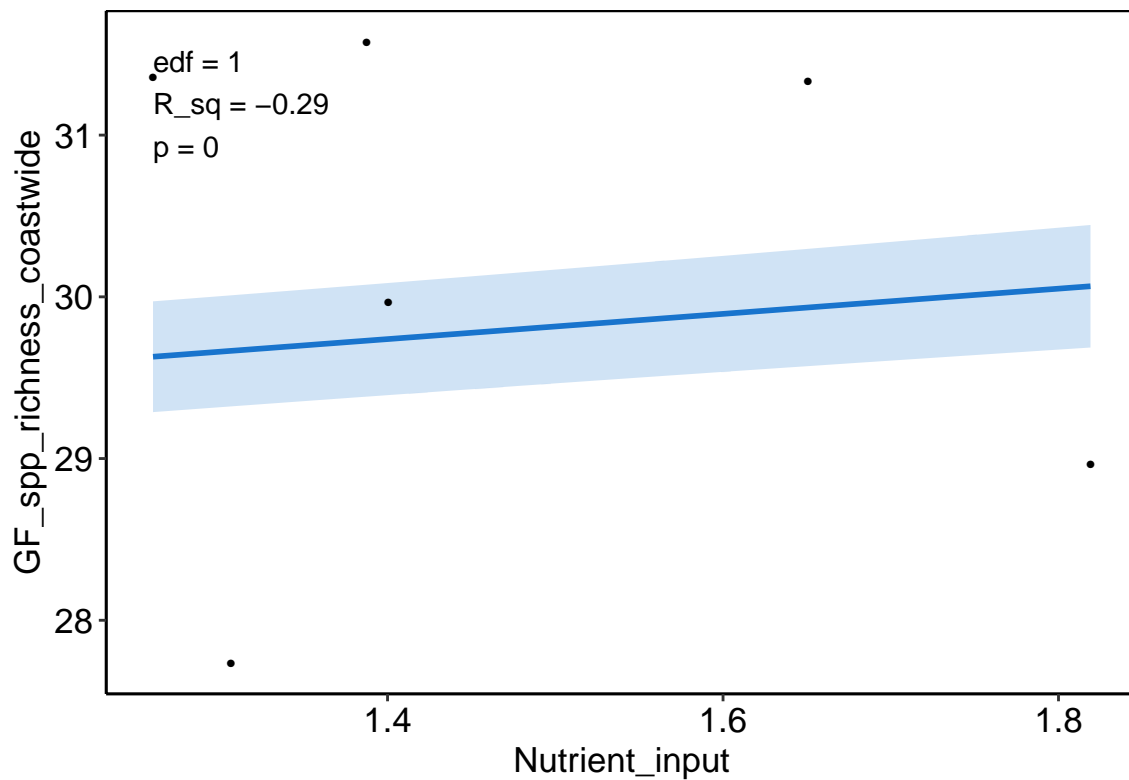


Predictive performance

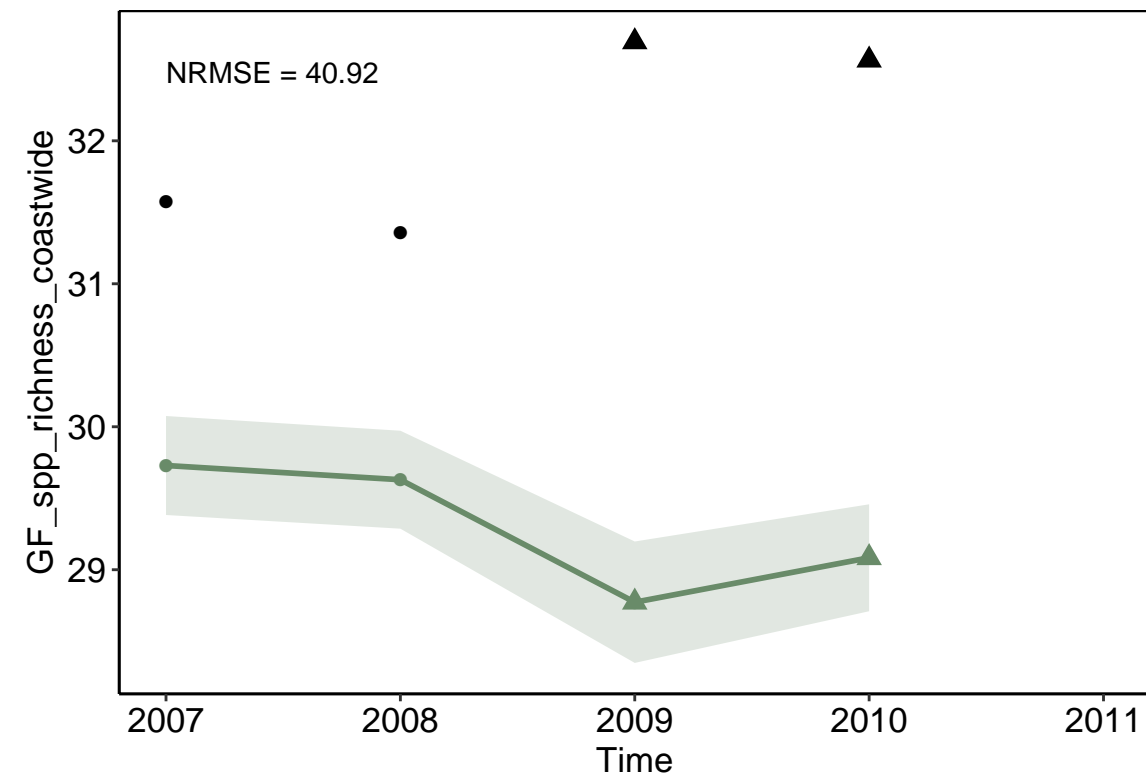


GF_spp_richness_coastwide ~ Nutrient_input (GAMM [ARMA2,0])

Response curve S

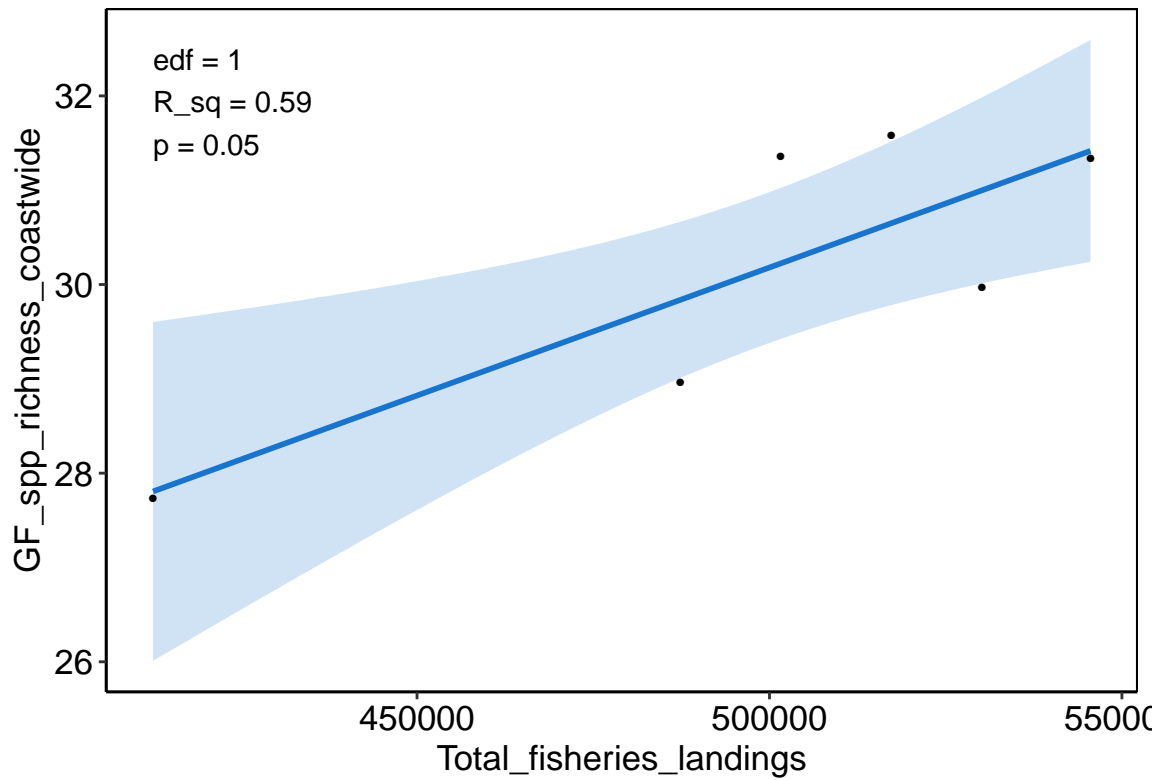


Predictive performance

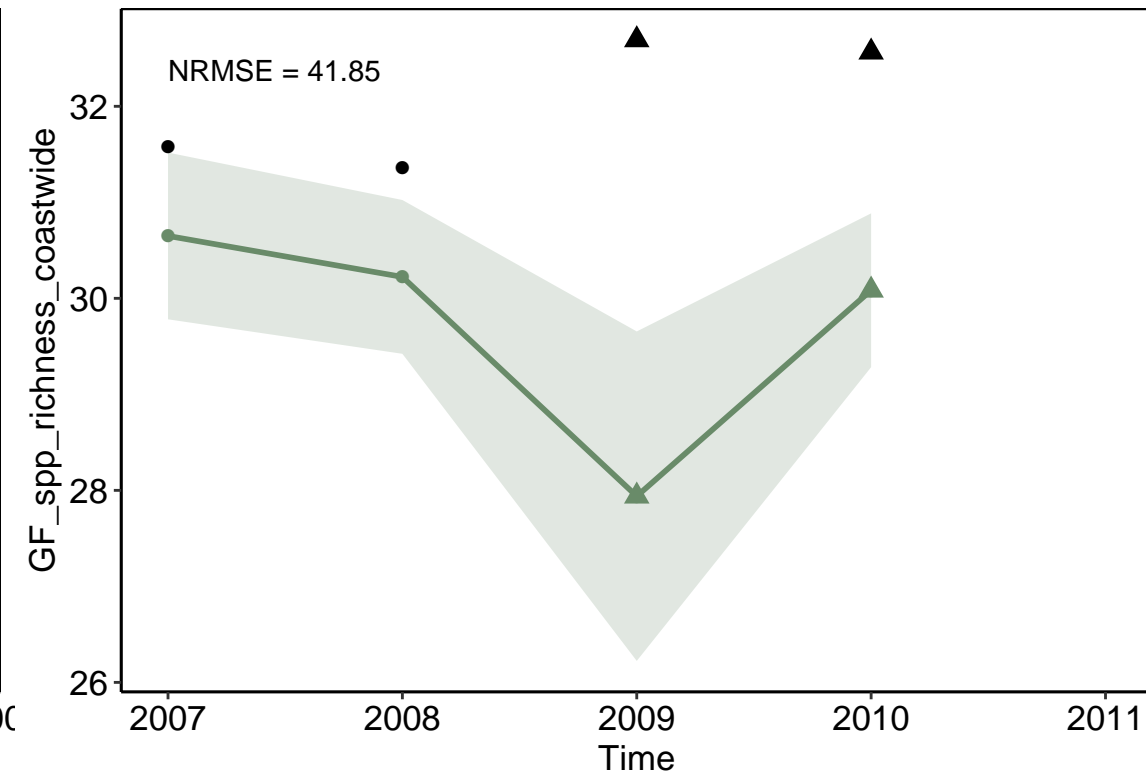


GF_spp_richness_coastwide ~ Total_fisheries_landings (GAM)

Response curve S

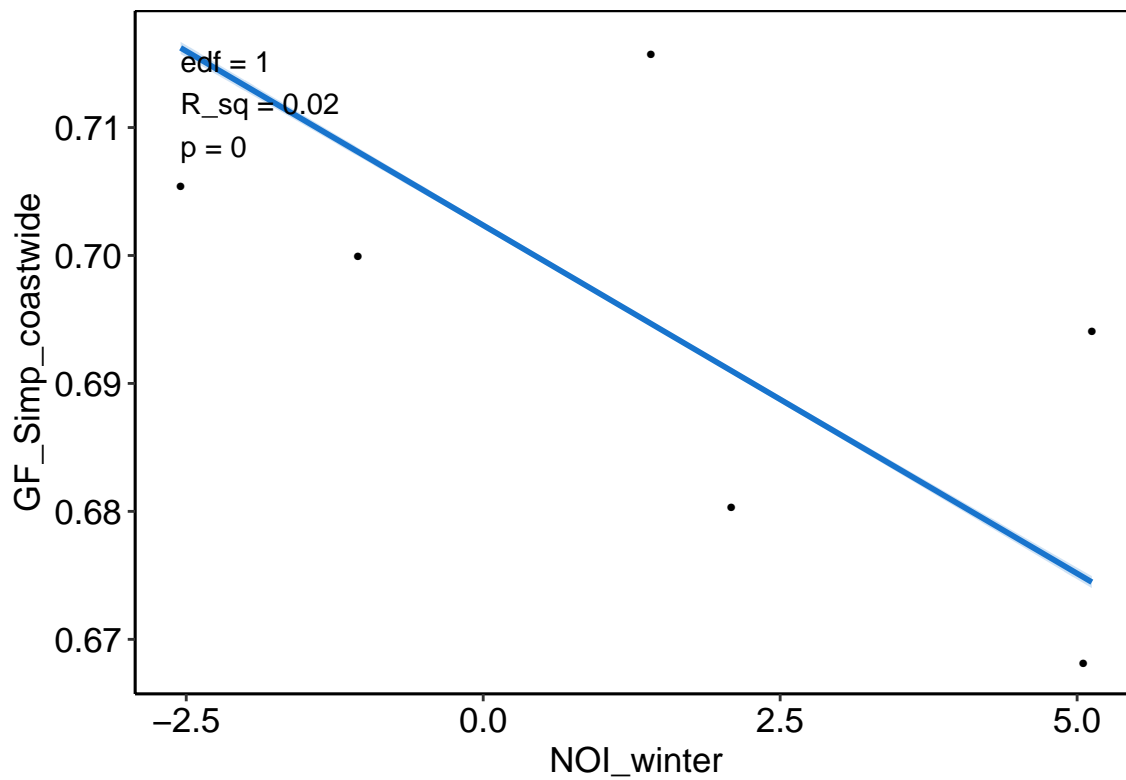


Predictive performance

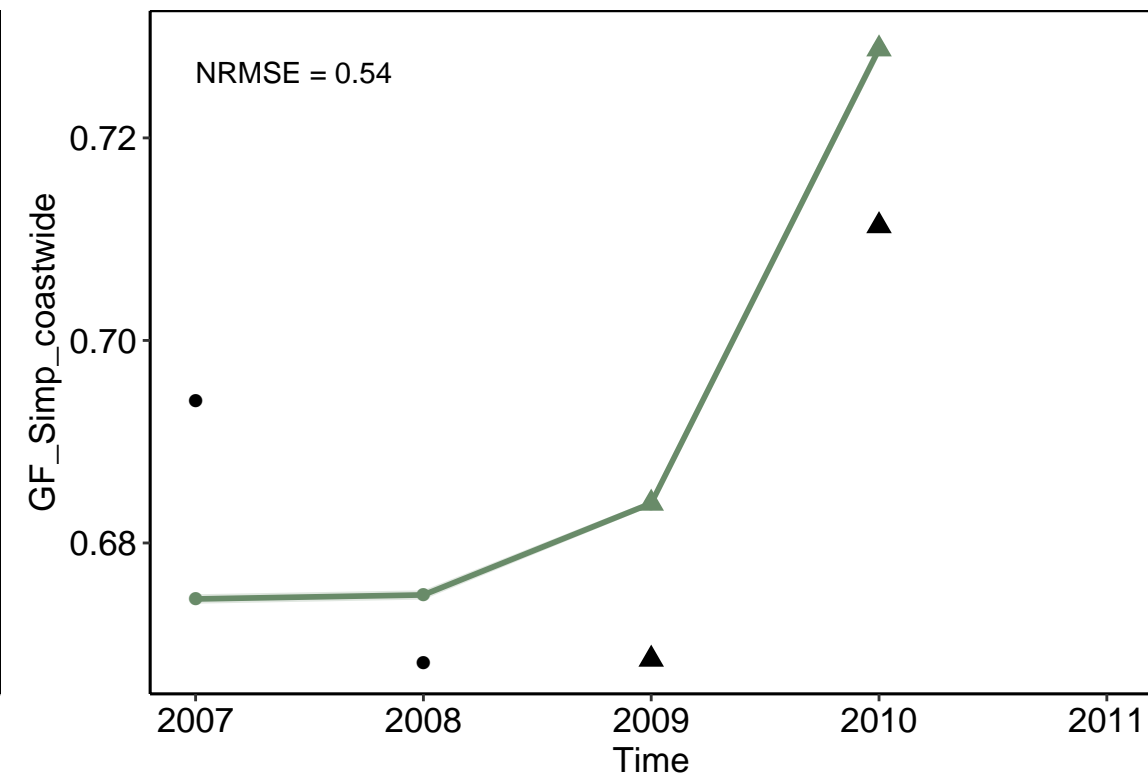


GF_Simp_coastwide ~ NOI_winter (GAMM [ARMA2,0])

Response curve S

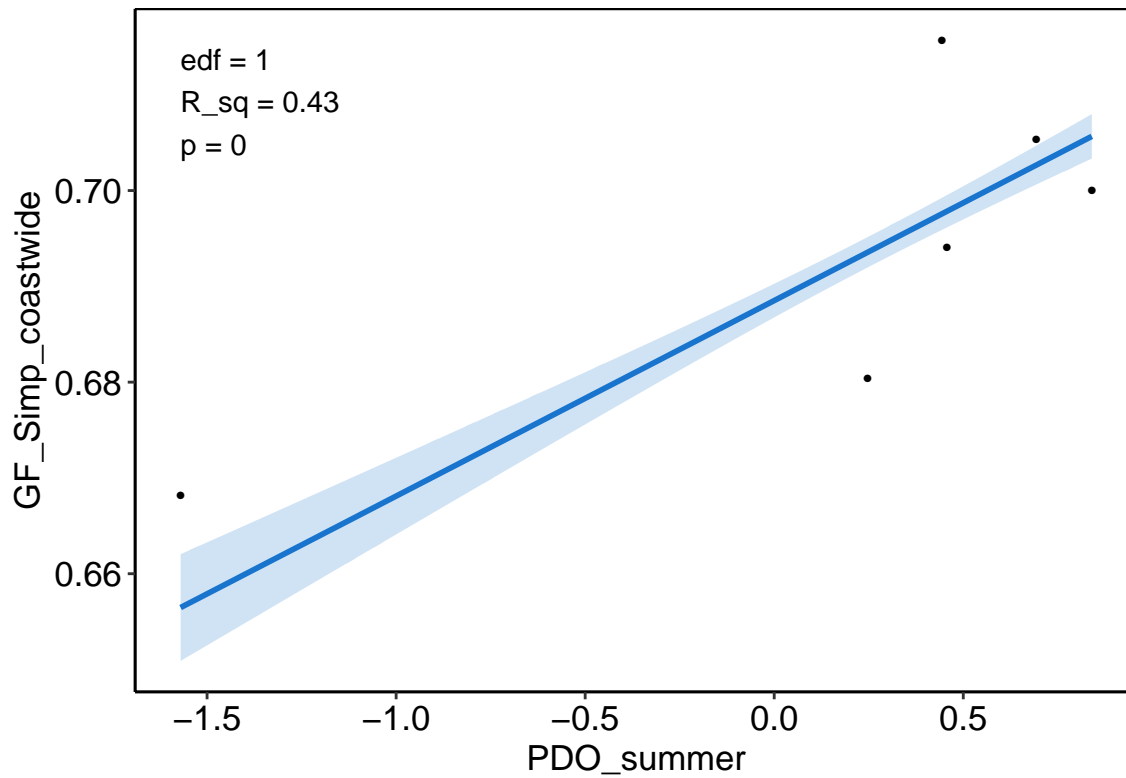


Predictive performance

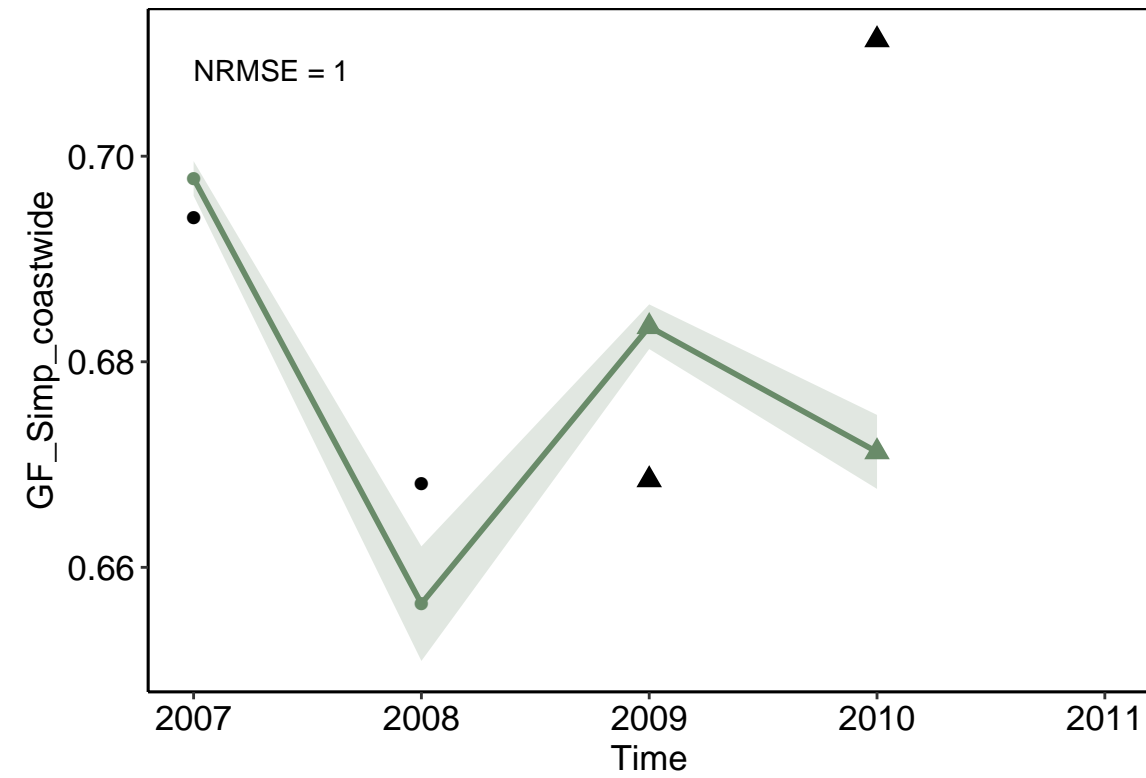


GF_Simp_coastwide ~ PDO_summer (GAMM [ARMA2,0])

Response curve S

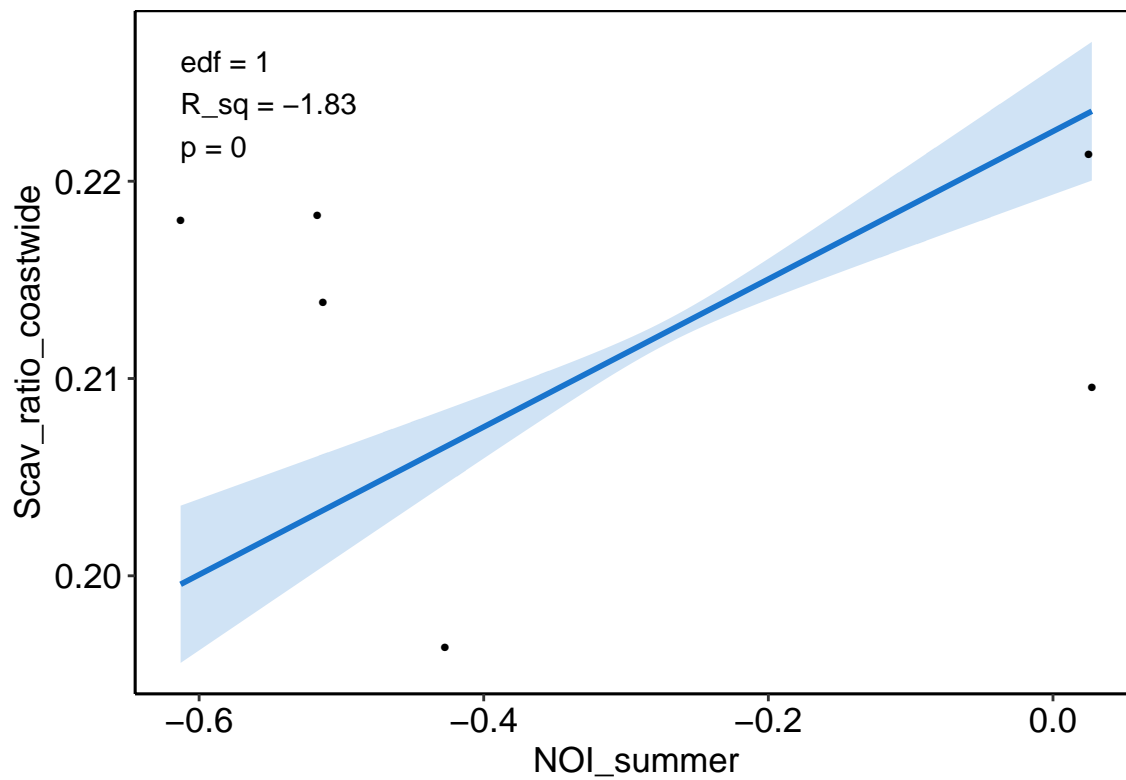


Predictive performance

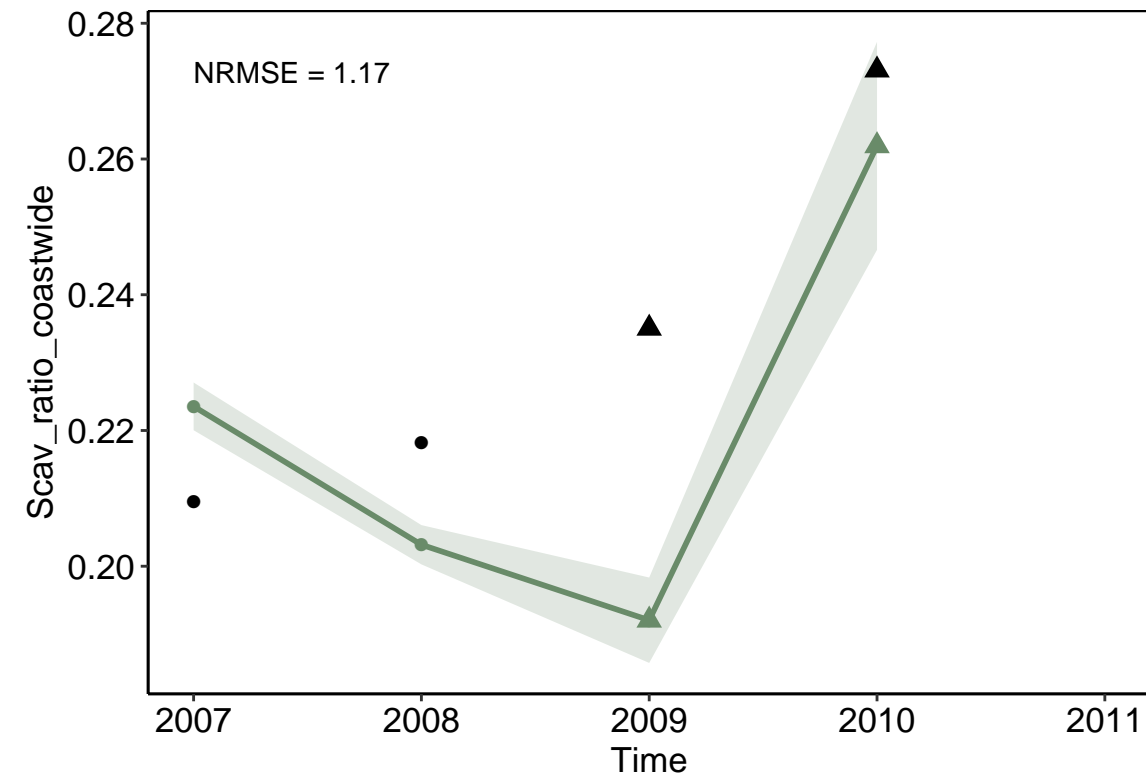


Scav_ratio_coastwide ~ NOI_summer (GAMM [ARMA2,0])

Response curve S

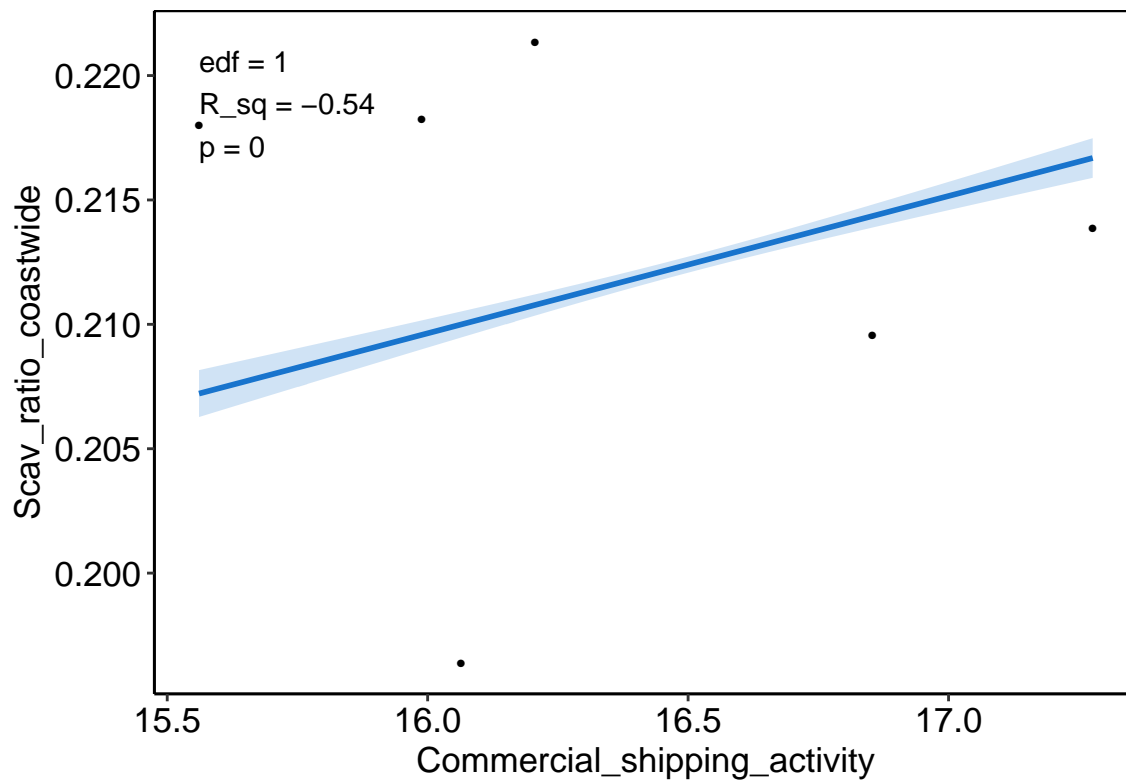


Predictive performance

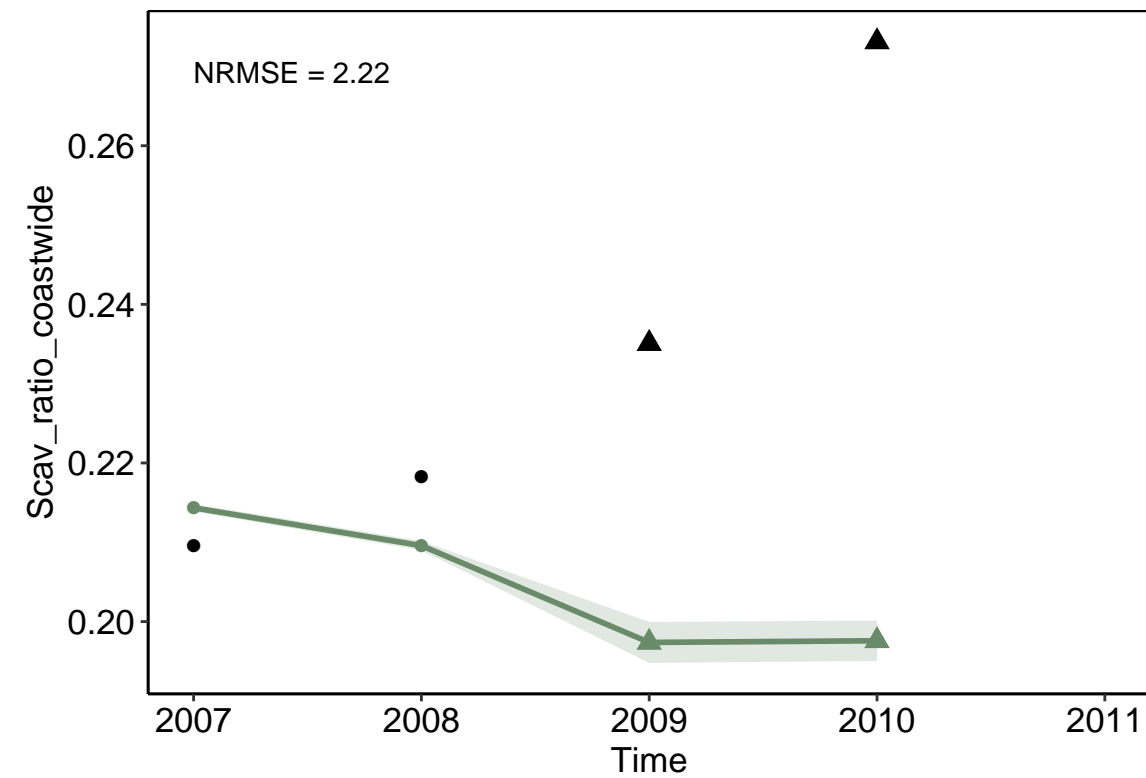


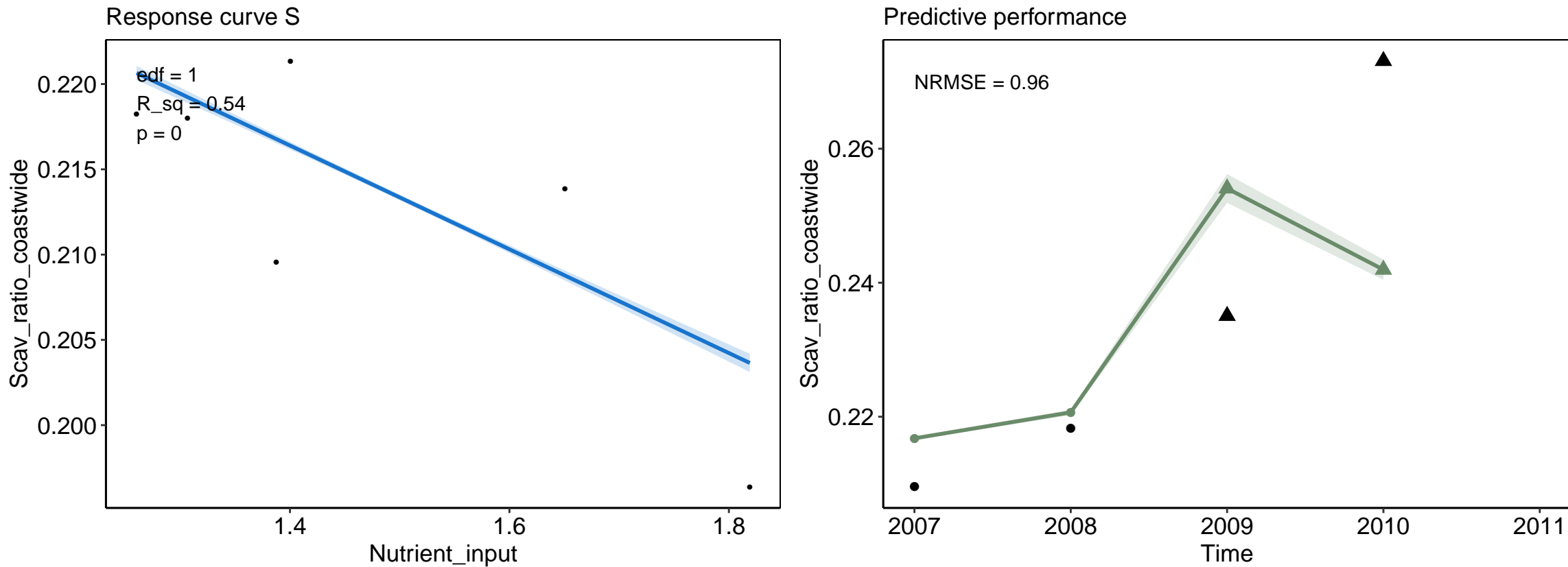
Scav_ratio_coastwide ~ Commercial_shipping_activity (GAMM [ARMA2,0])

Response curve S



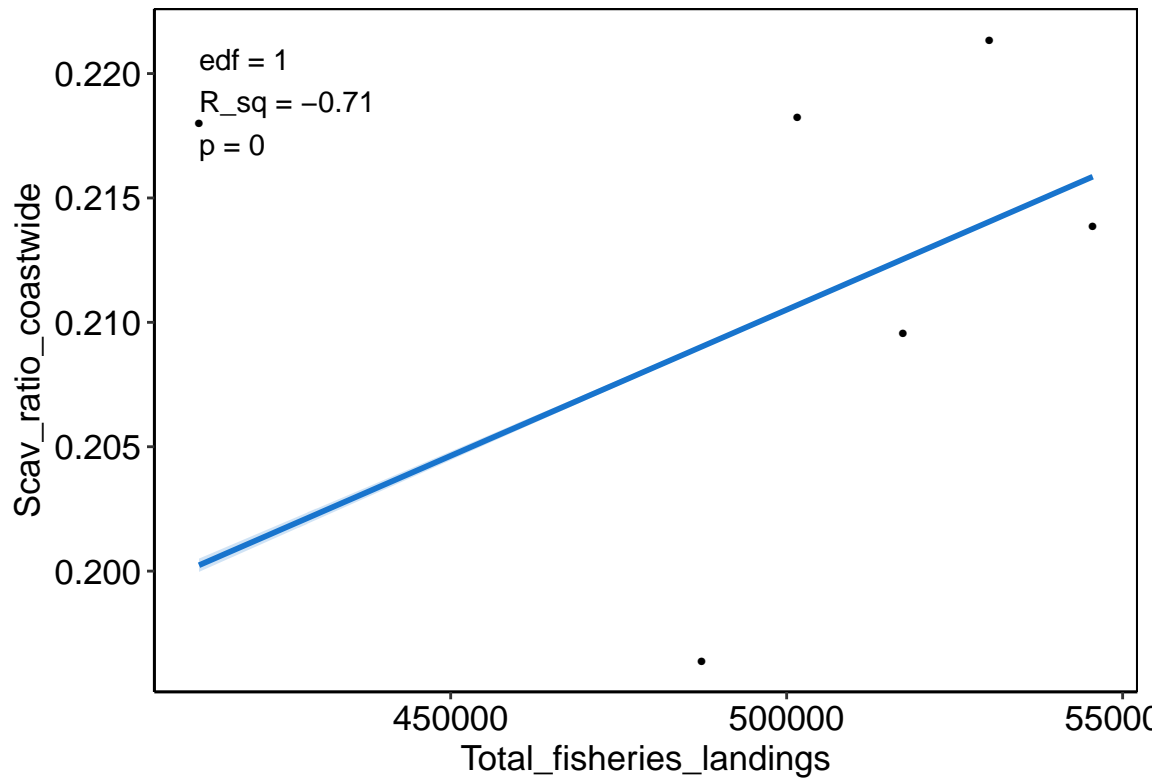
Predictive performance



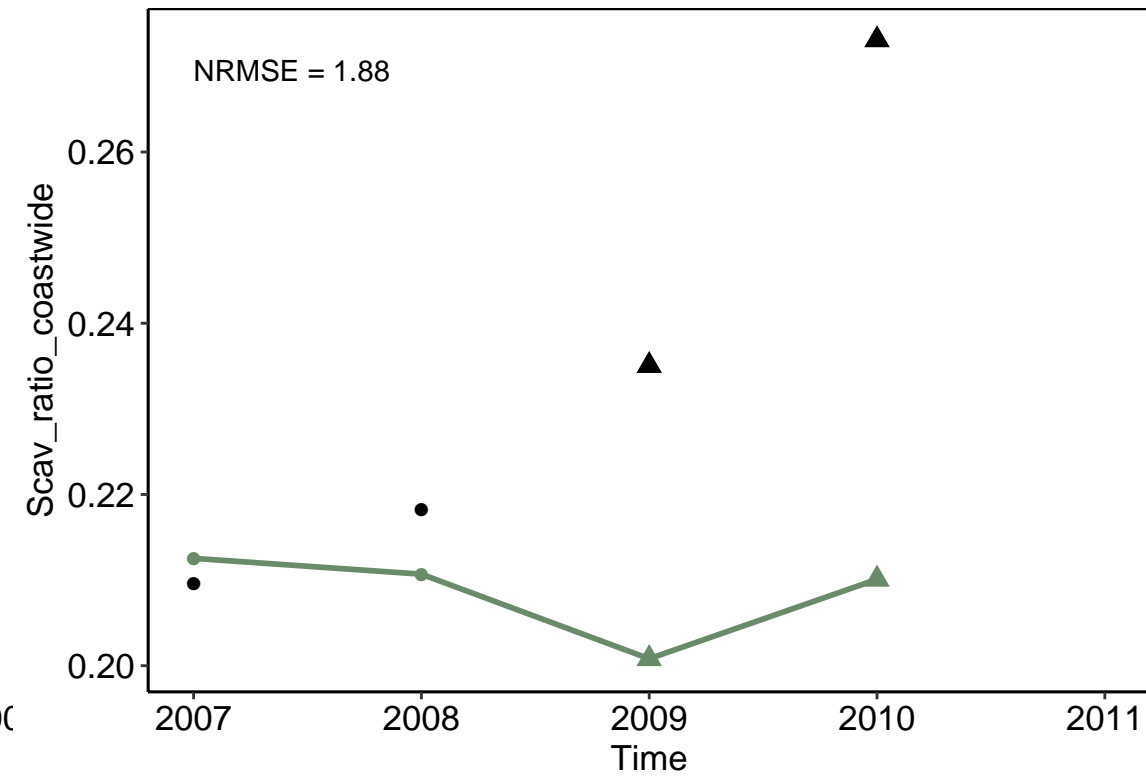
Scav_ratio_coastwide ~ Nutrient_input (GAMM [ARMA2,0])

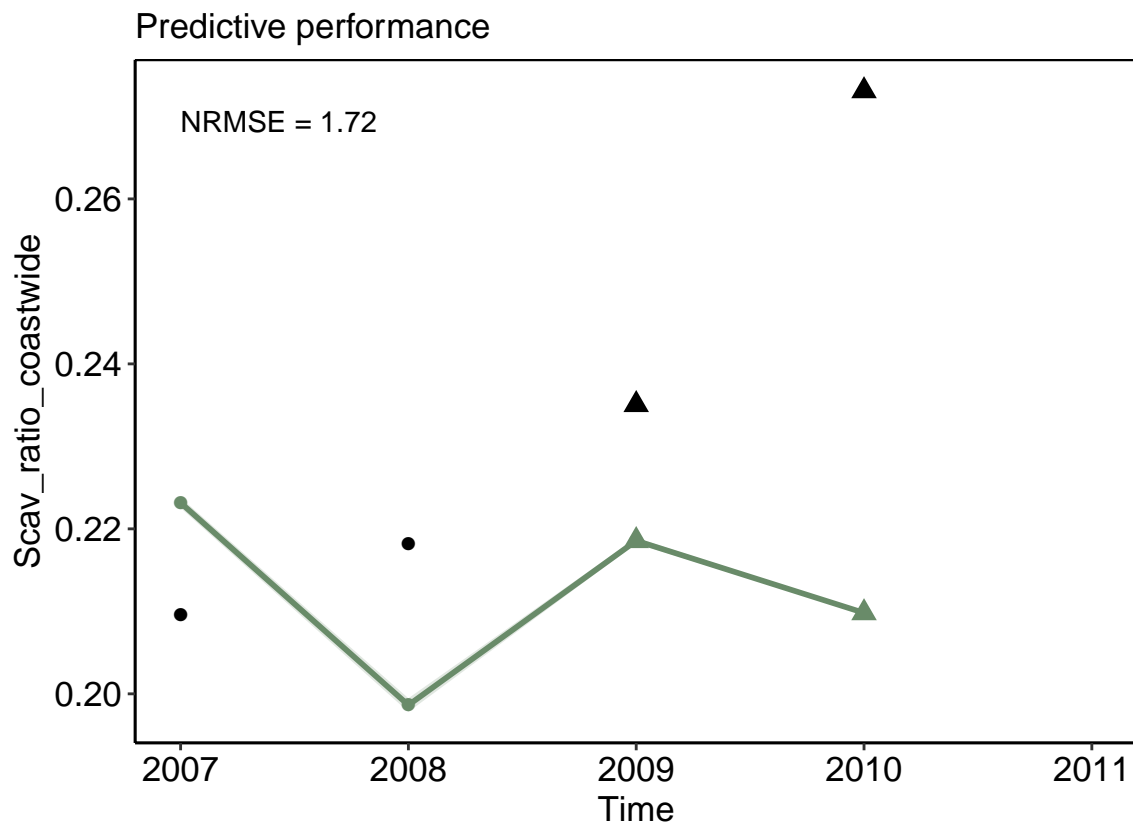
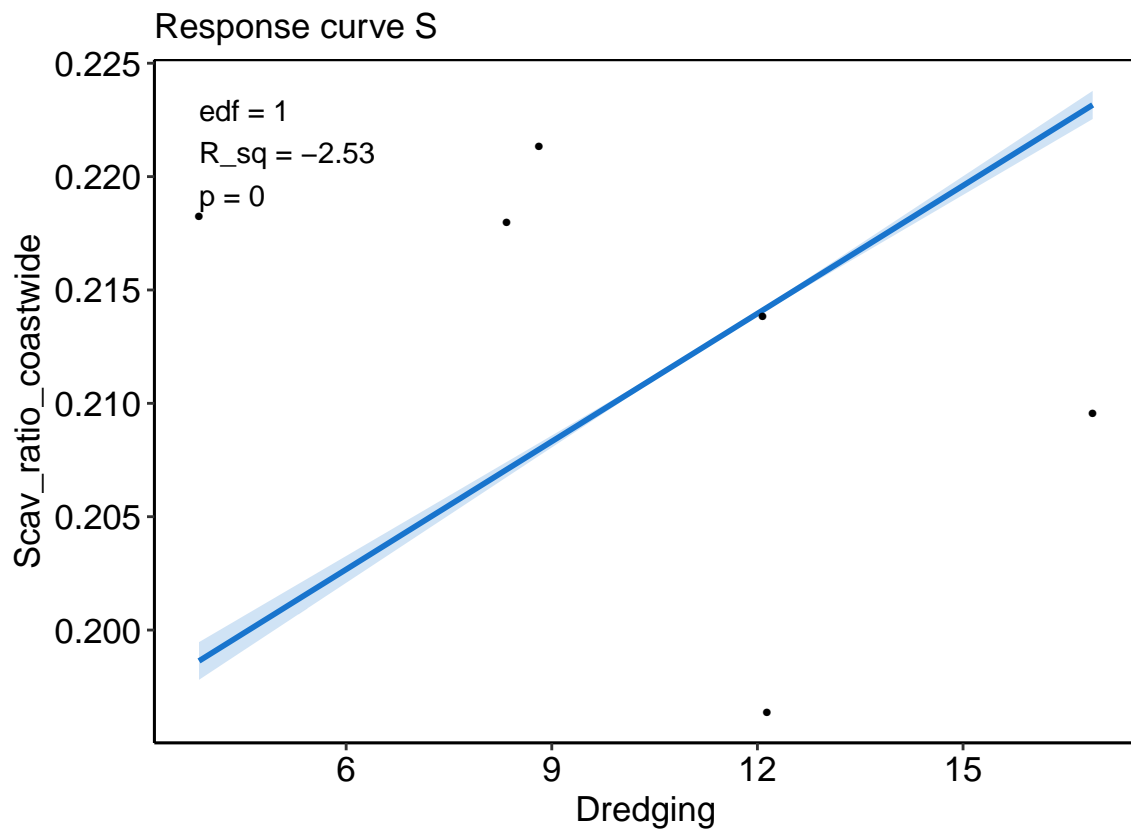
Scav_ratio_coastwide ~ Total_fisheries_landings (GAMM [ARMA2,1])

Response curve S



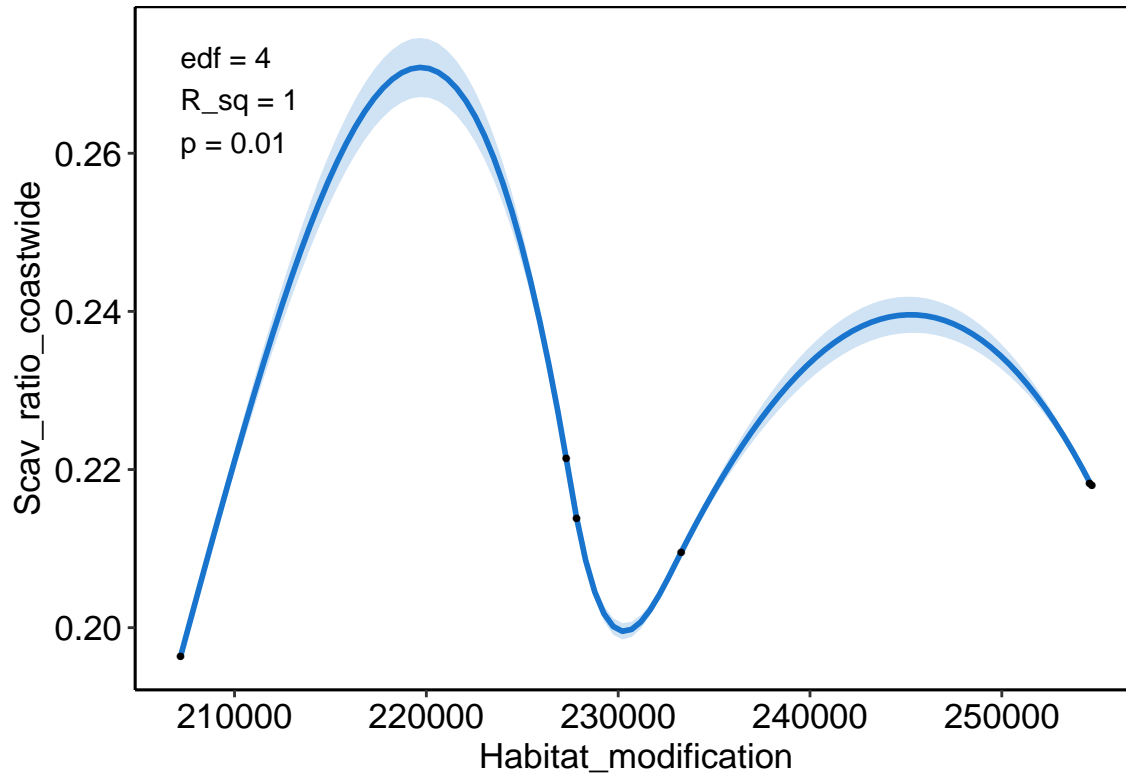
Predictive performance



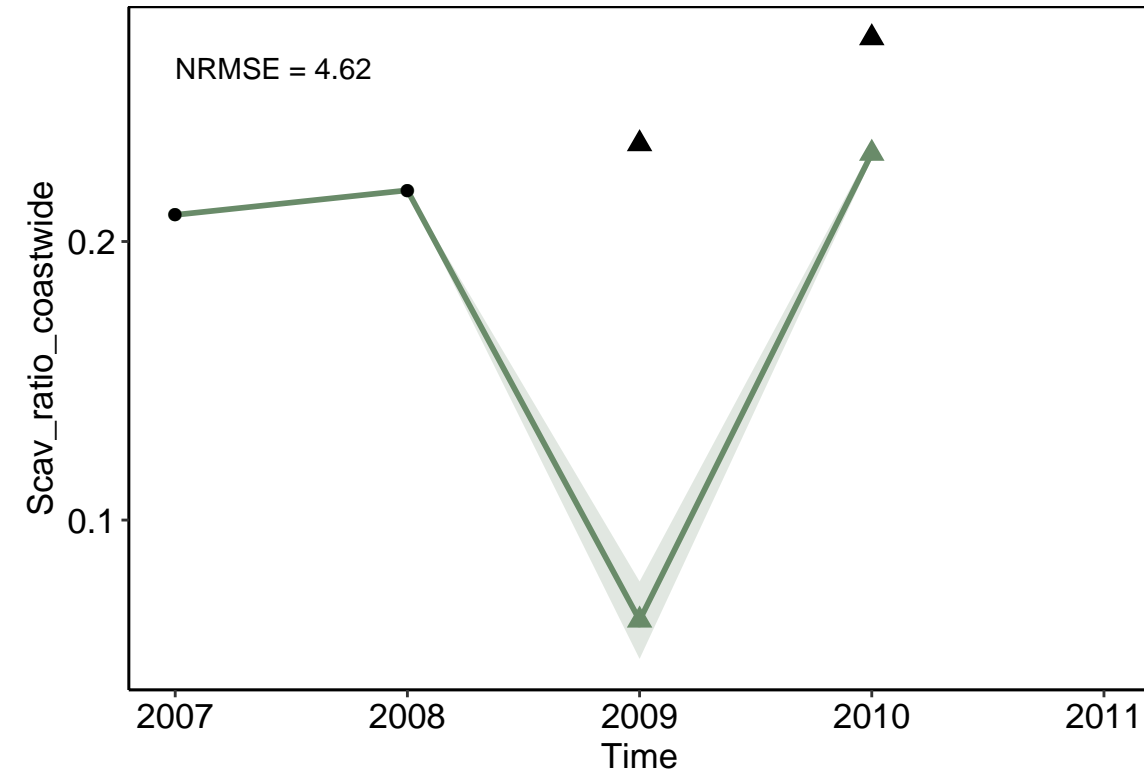
Scav_ratio_coastwide ~ Dredging (GAMM [ARMA2,1])

Scav_ratio_coastwide ~ Habitat_modification (GAM)

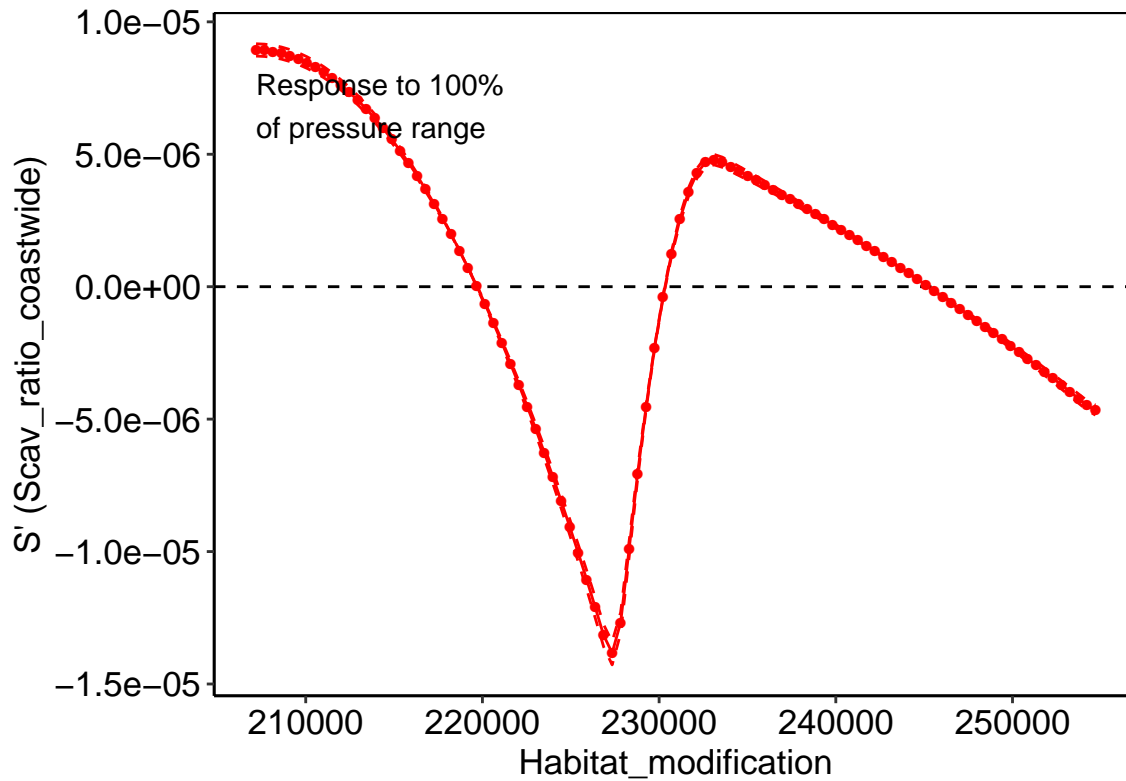
Response curve S



Predictive performance

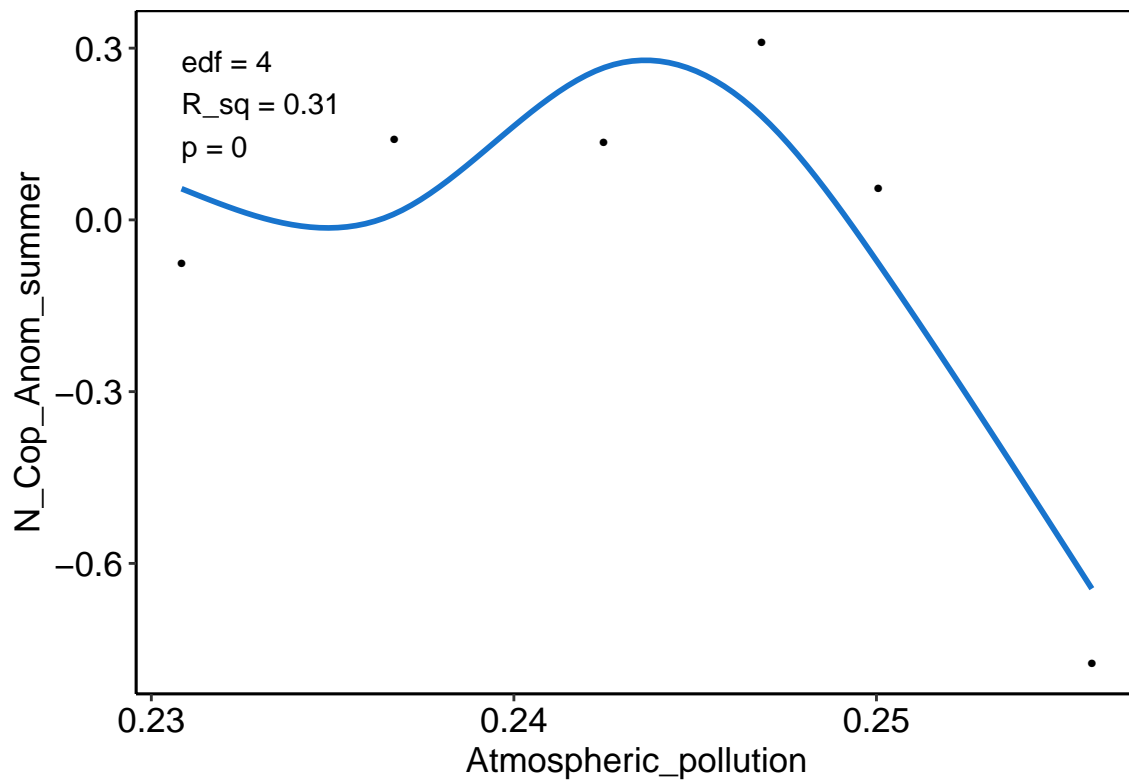


1st Derivative S'

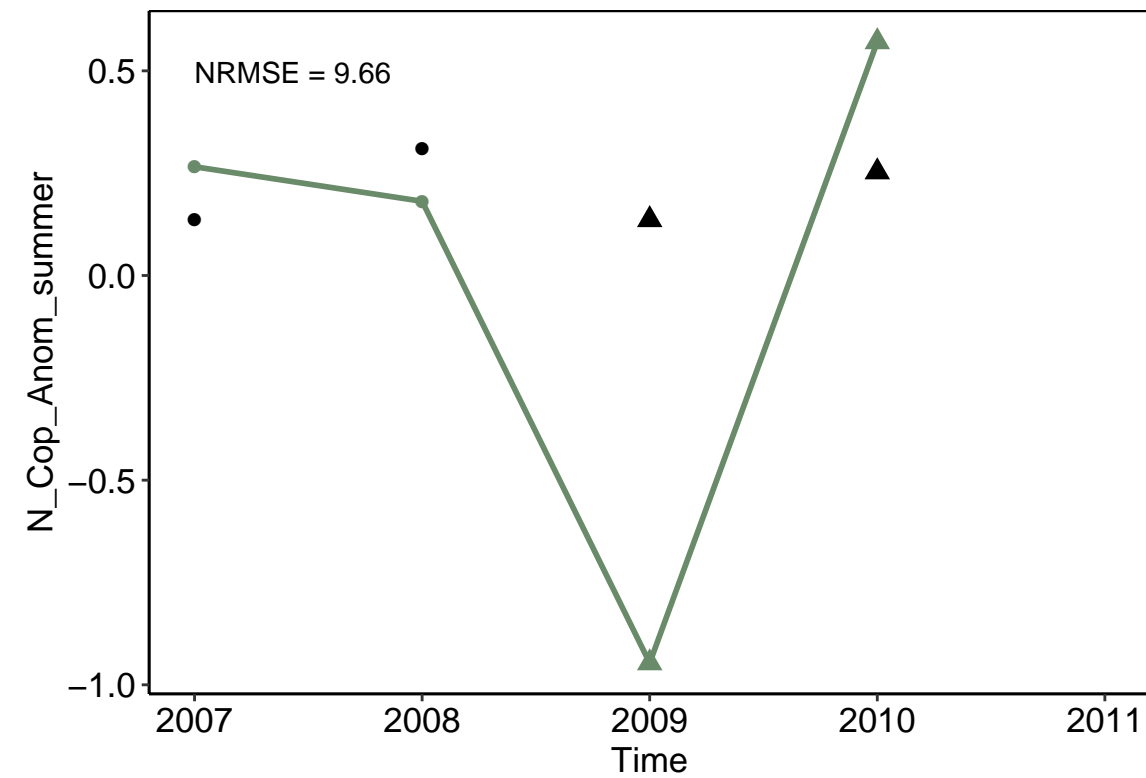


N_Cop_Anom_summer ~ Atmospheric_pollution (GAMM [AR1])

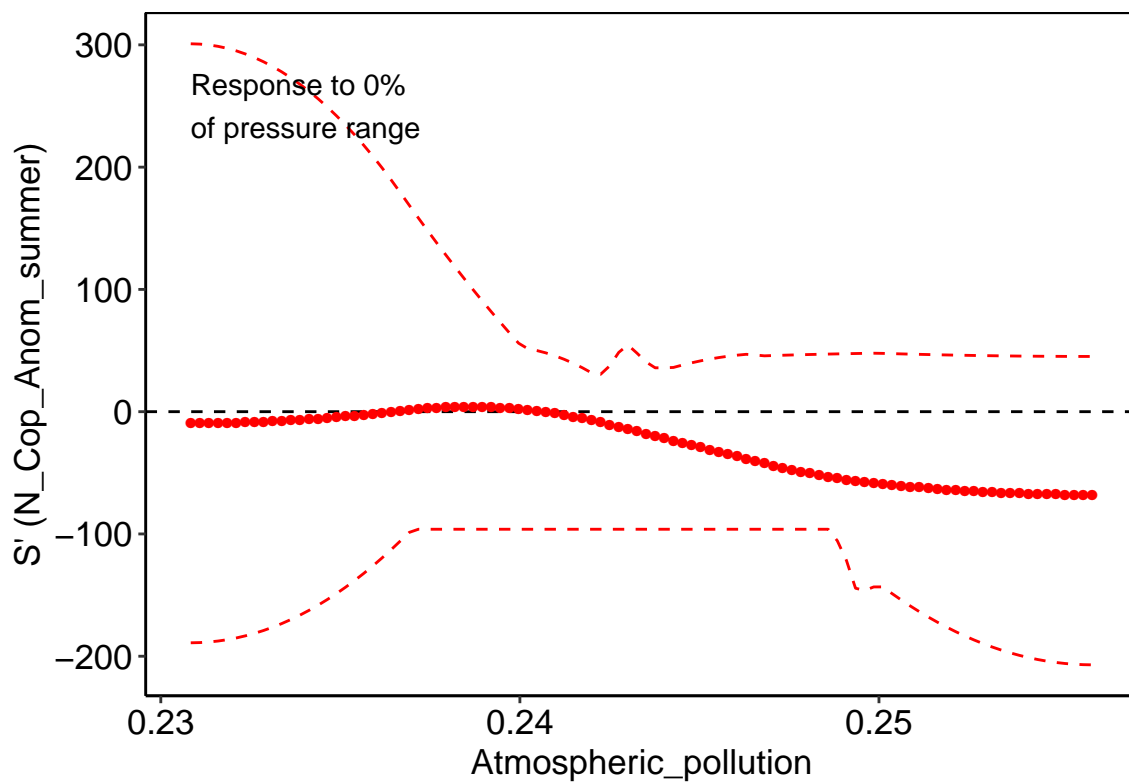
Response curve S



Predictive performance

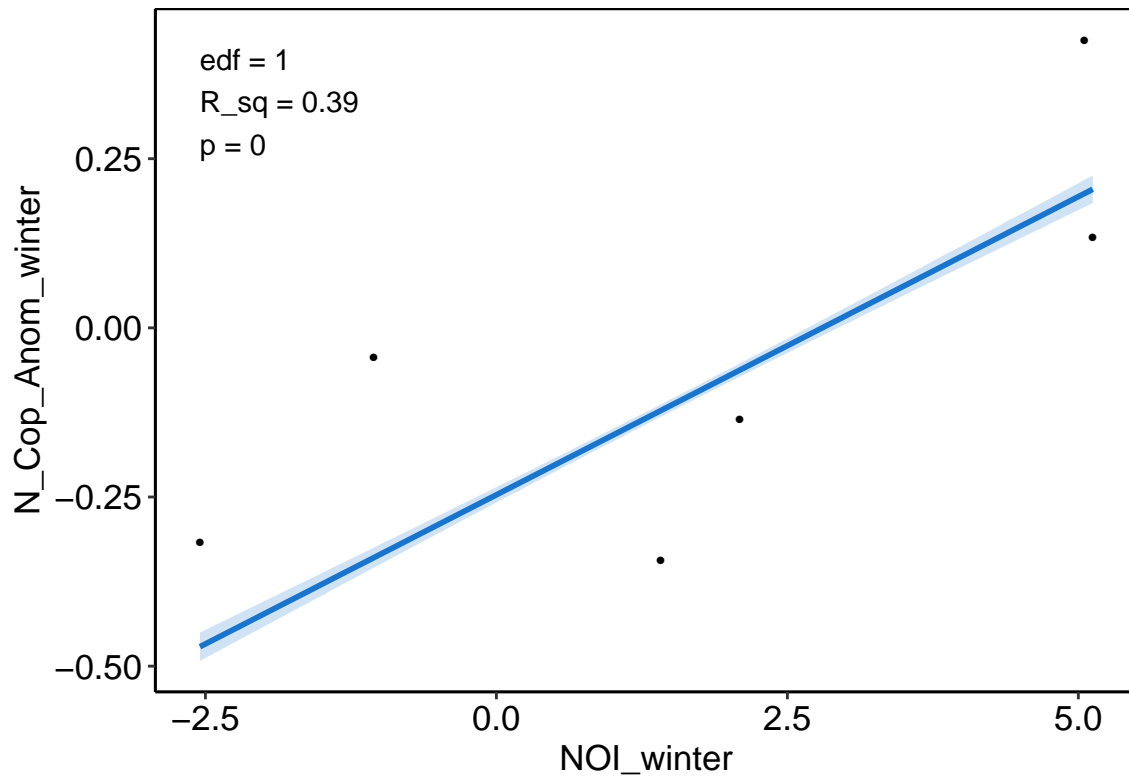


1st Derivative S'

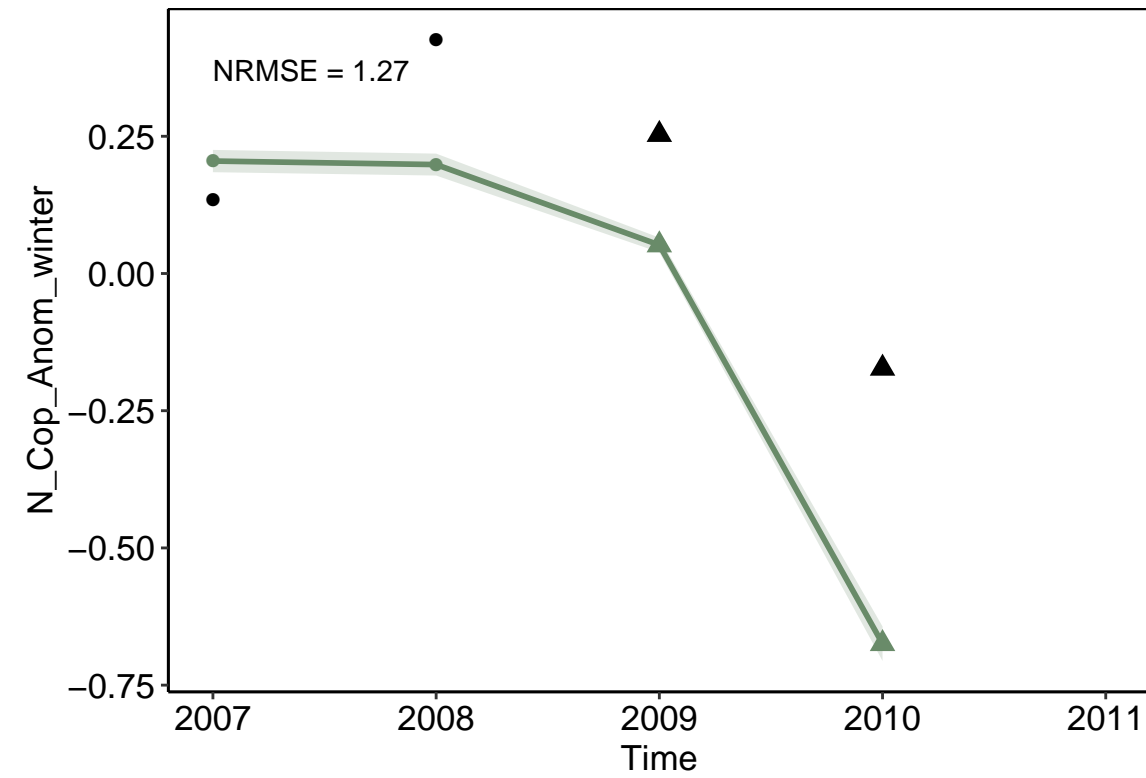


N_Cop_Anom_winter ~ NOI_winter (GAMM [ARMA2,0])

Response curve S

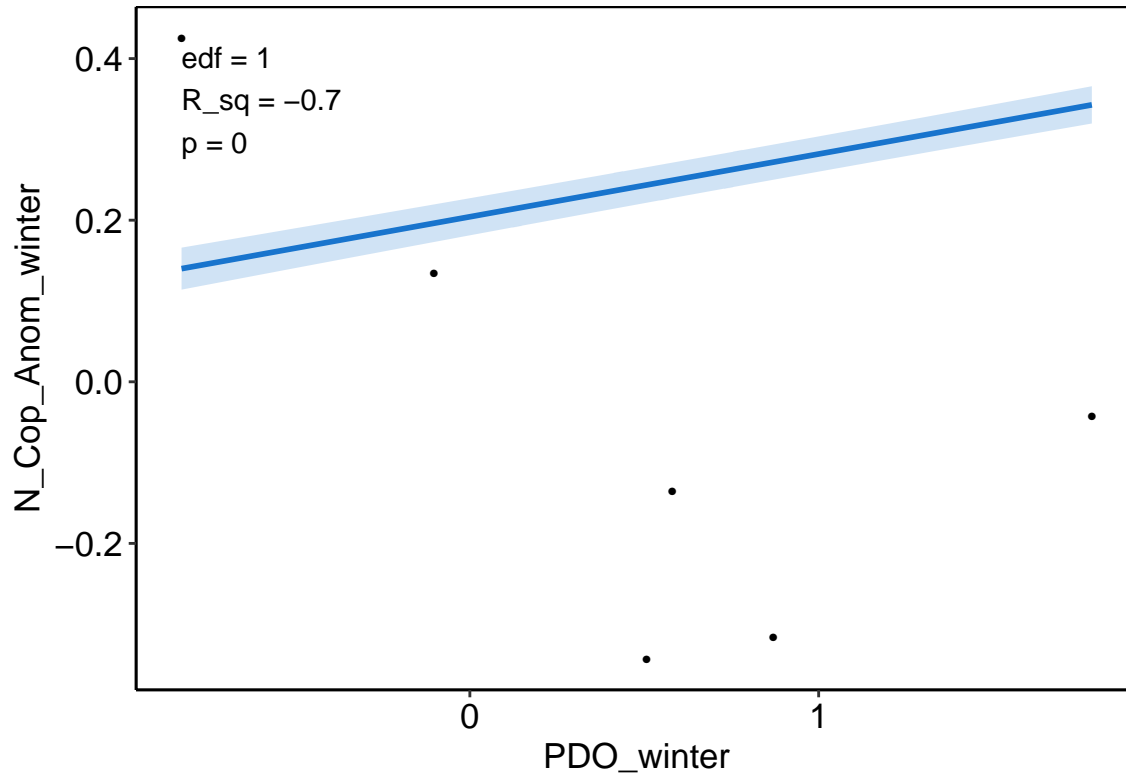


Predictive performance

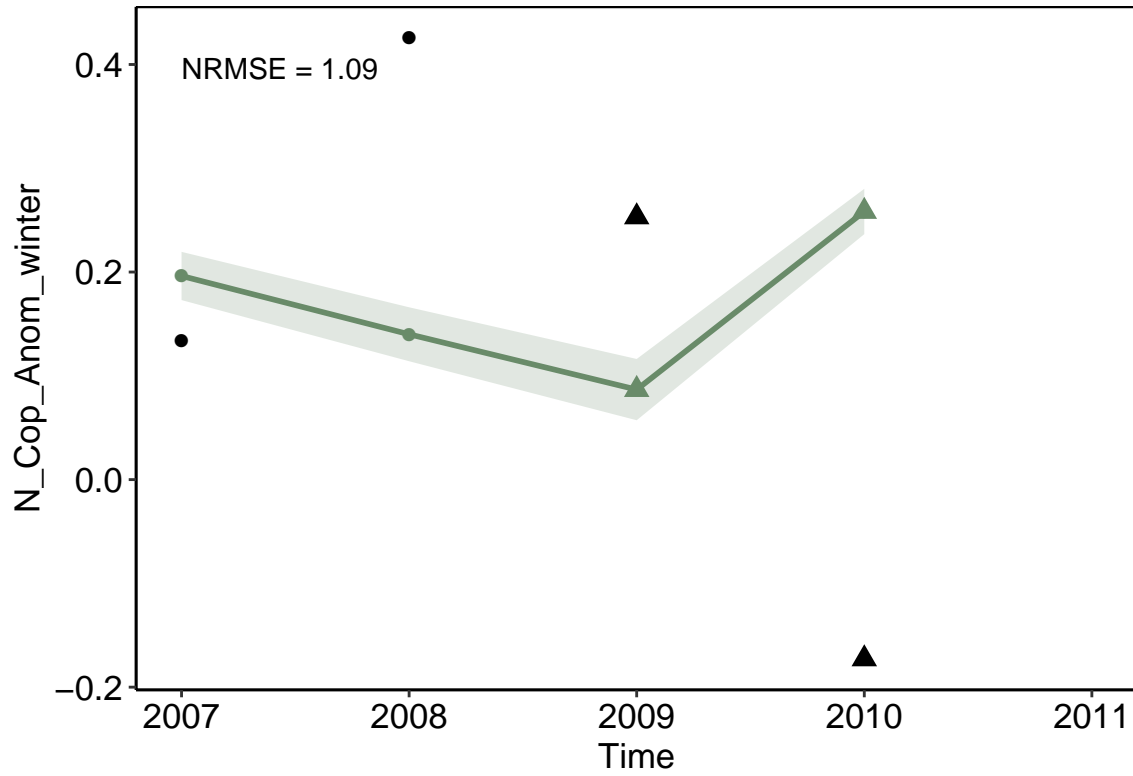


N_Cop_Anom_winter ~ PDO_winter (GAMM [ARMA2,0])

Response curve S

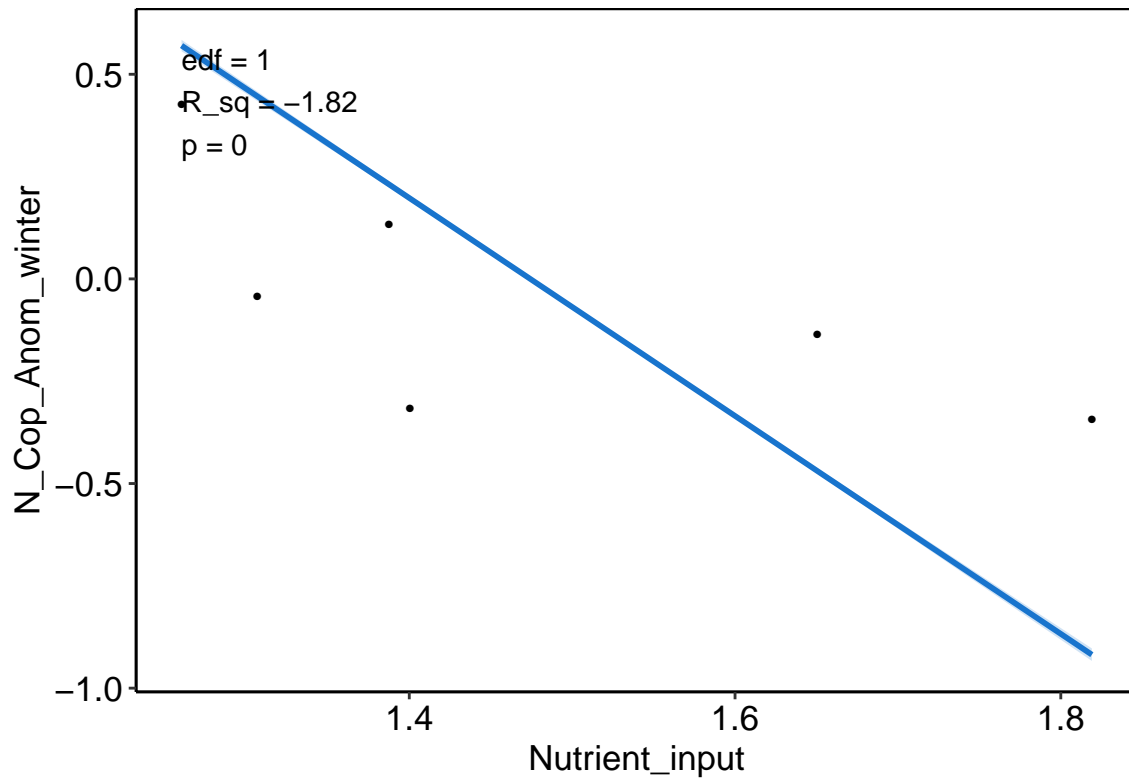


Predictive performance



N_Cop_Anom_winter ~ Nutrient_input (GAMM [ARMA2,1])

Response curve S



Predictive performance

