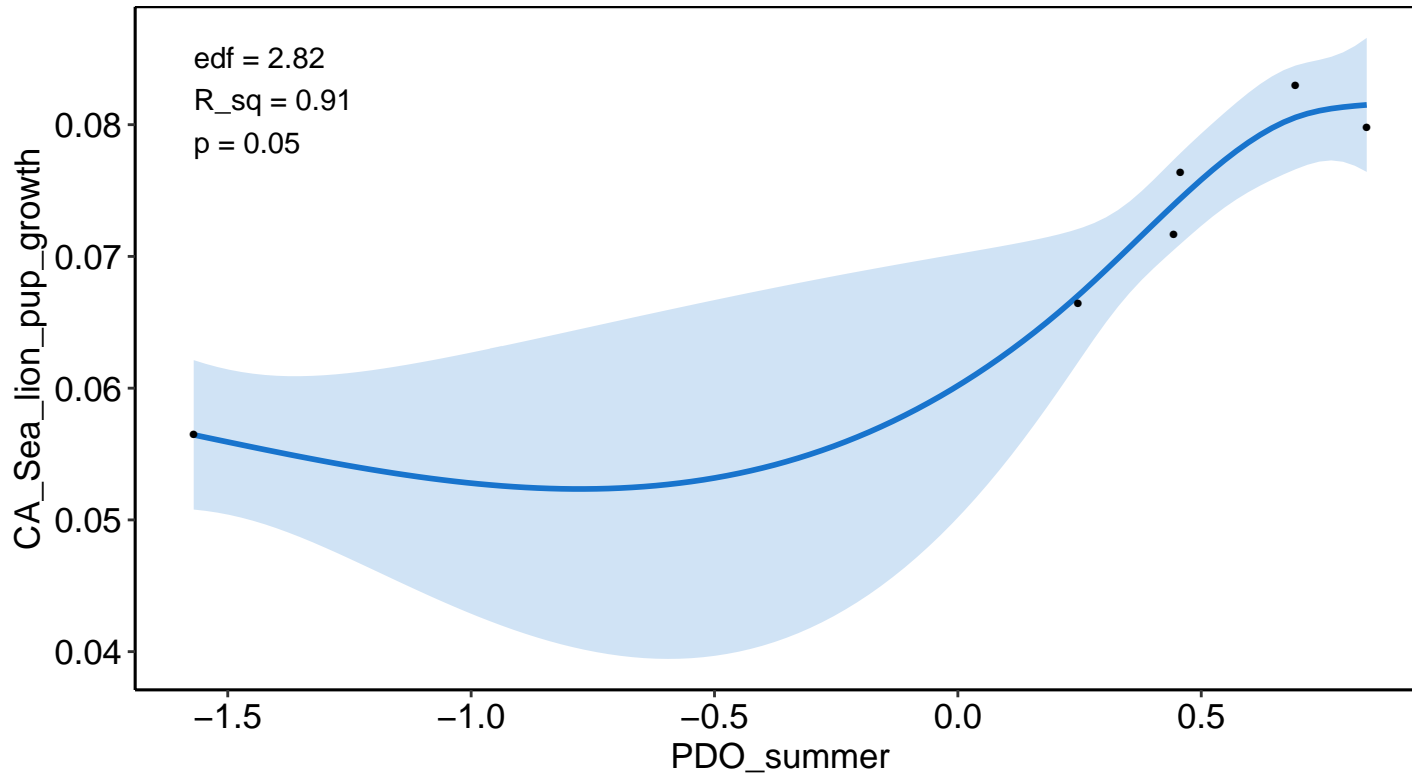
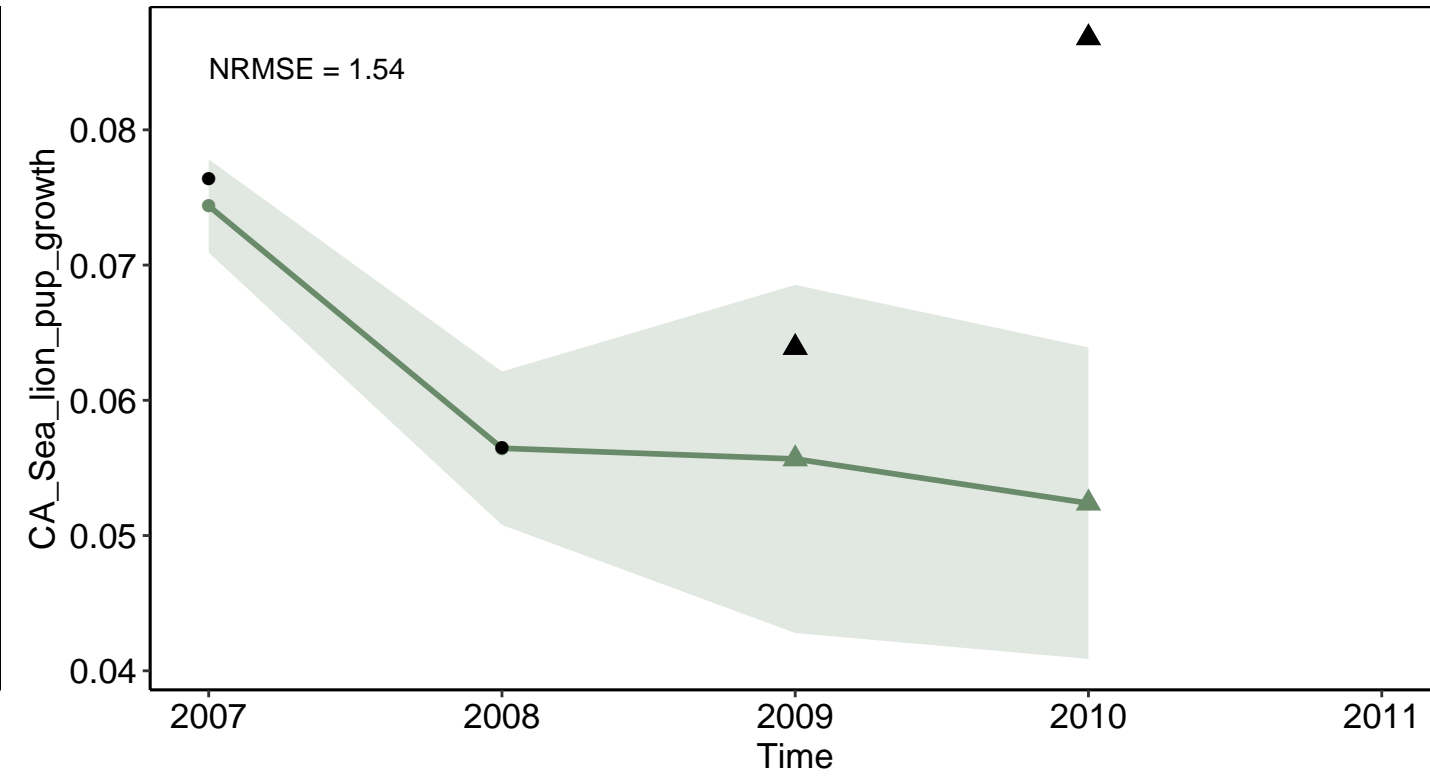


**CA\_Sea\_lion\_pup\_growth ~ PDO\_summer (GAM)**

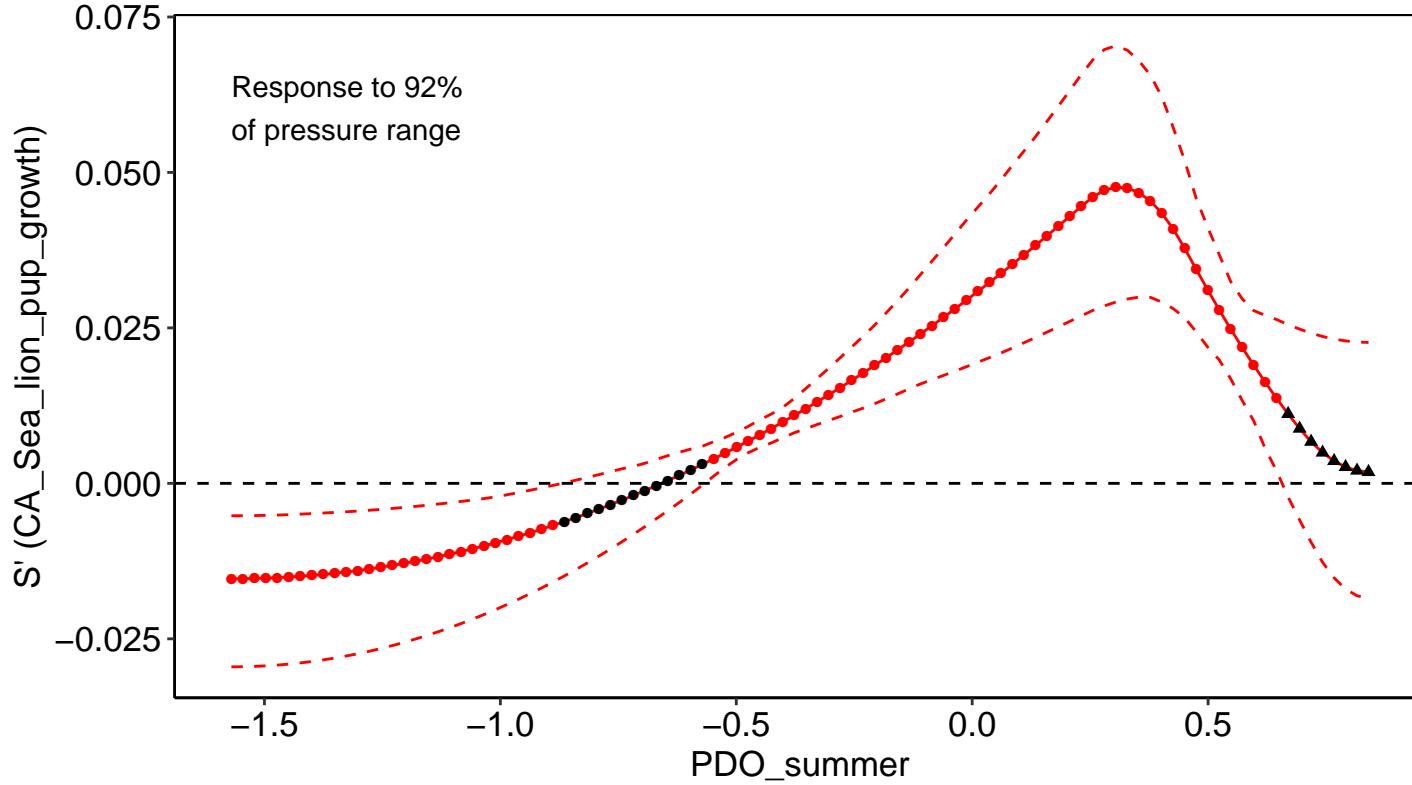
Response curve S



Predictive performance

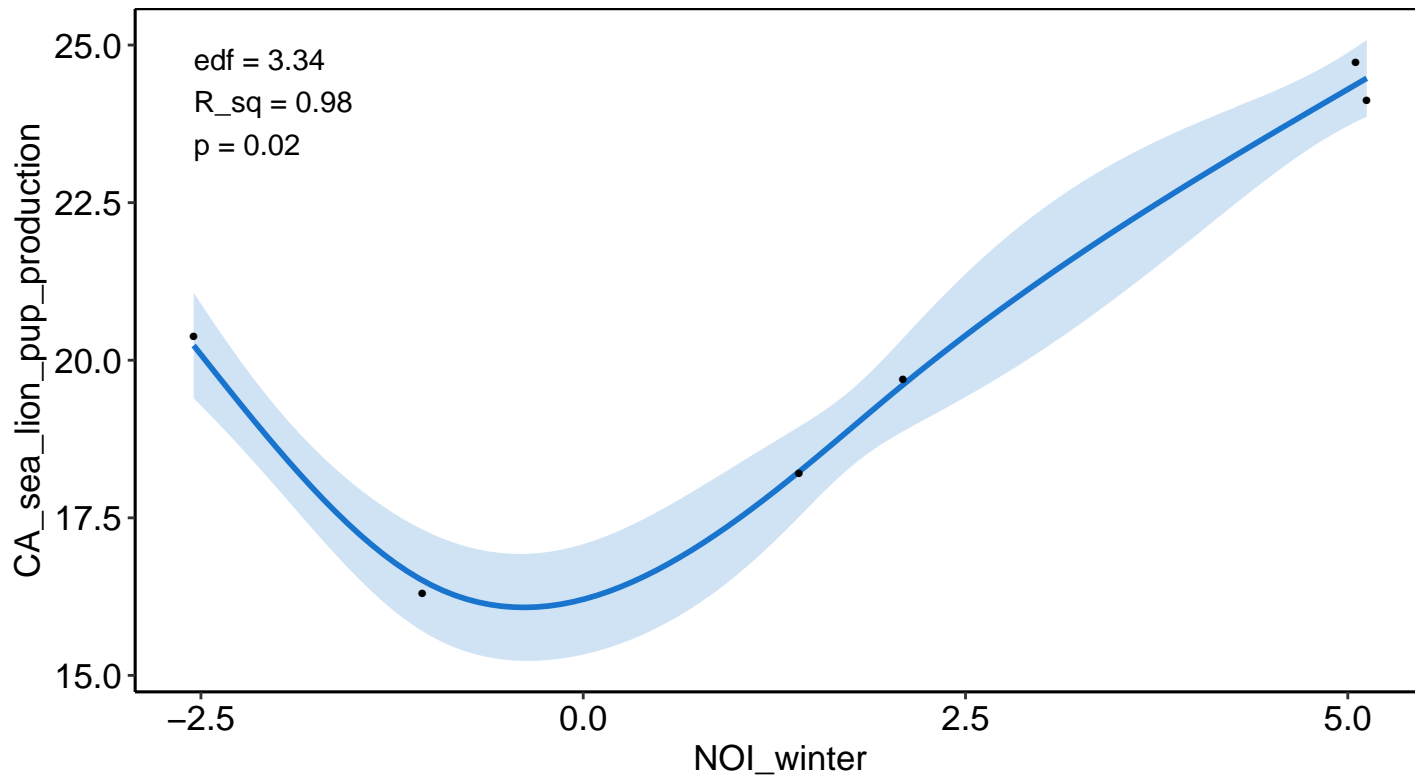


1st Derivative S'

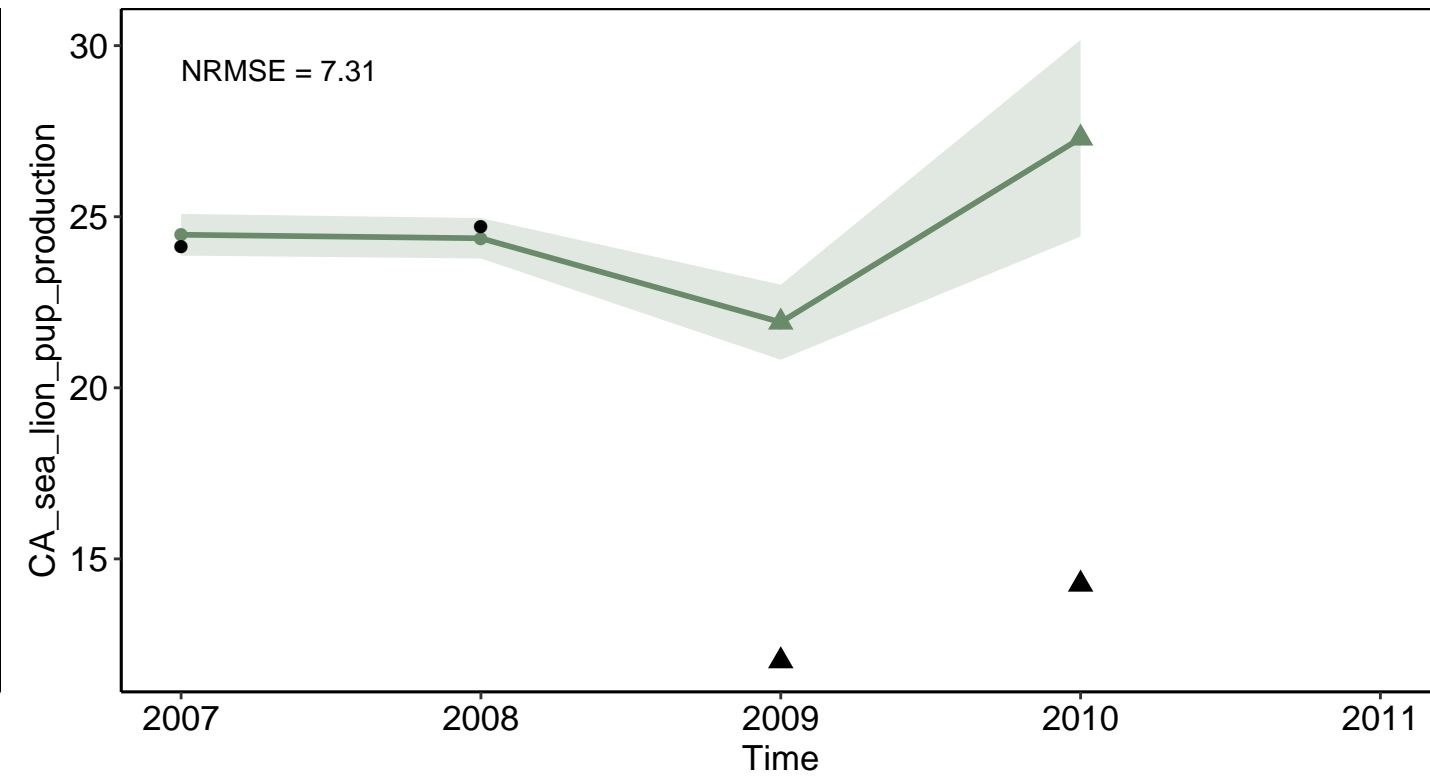


**CA\_sea\_lion\_pup\_production ~ NOI\_winter (GAM)**

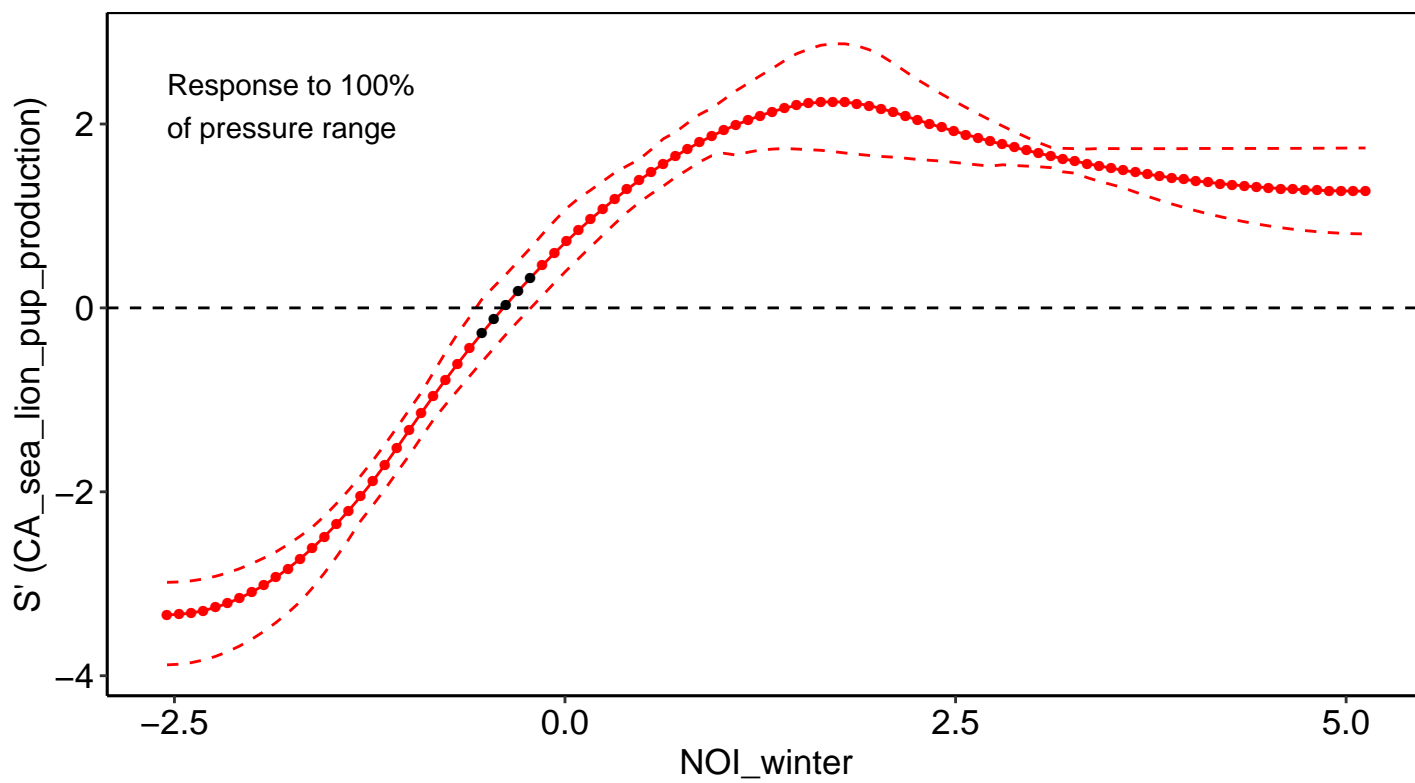
Response curve S



Predictive performance

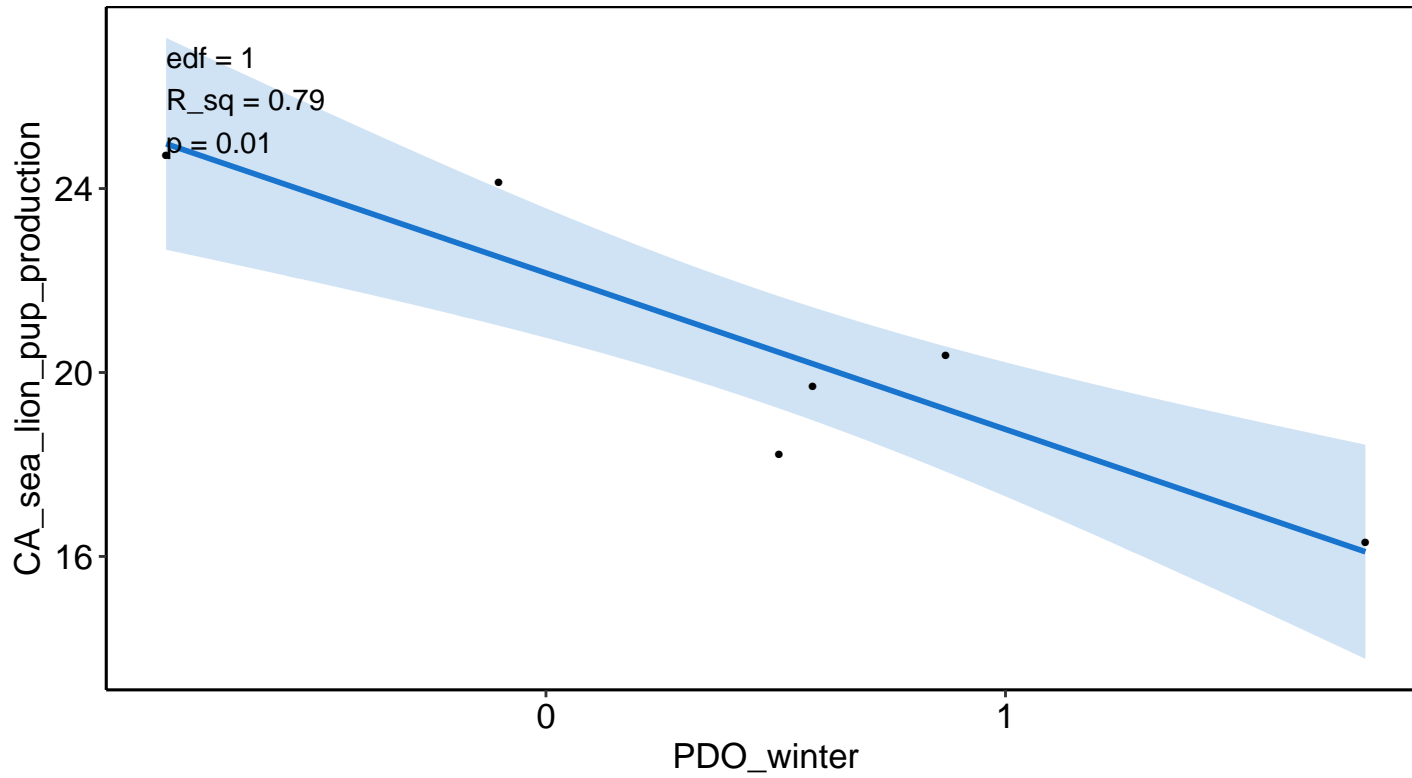


1st Derivative S'

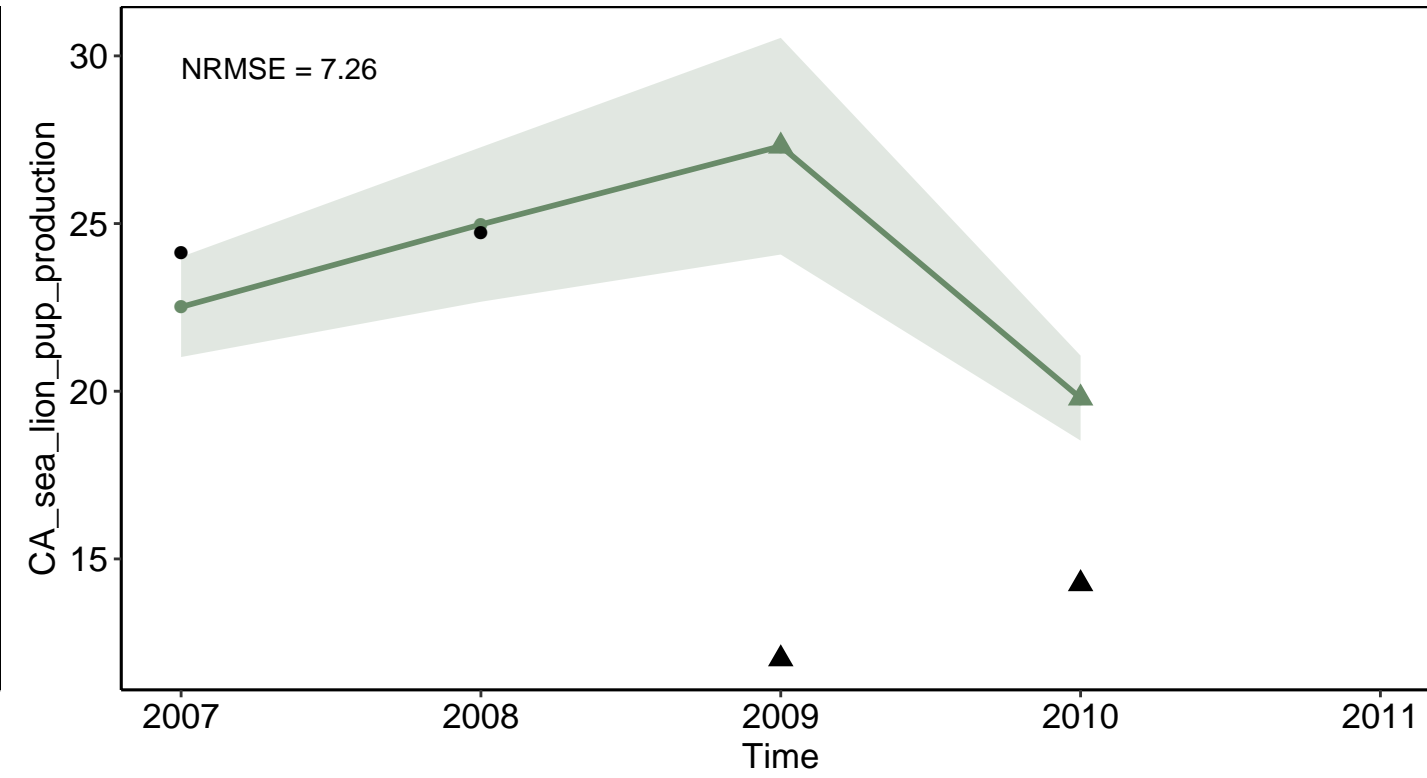


# CA\_sea\_lion\_pup\_production ~ PDO\_winter (GAM)

Response curve S

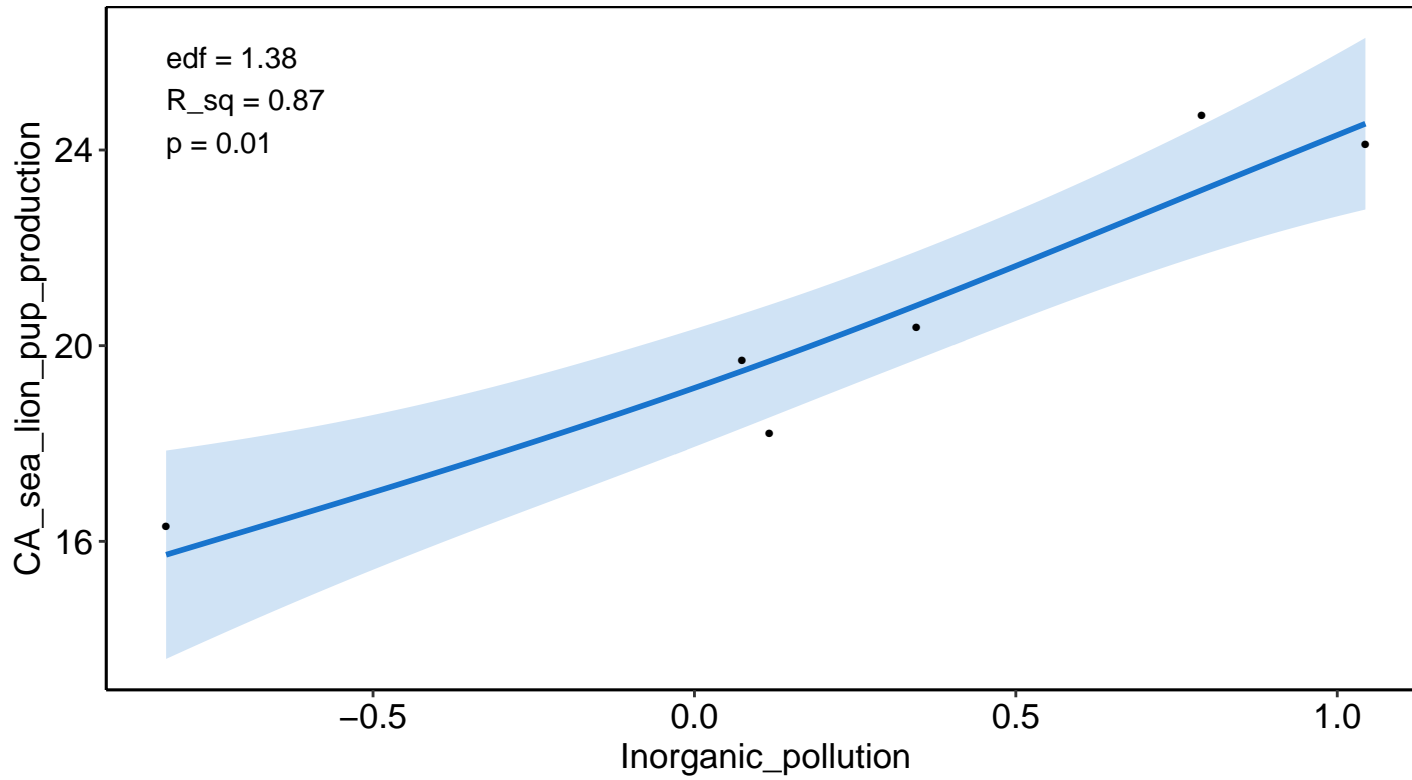


Predictive performance

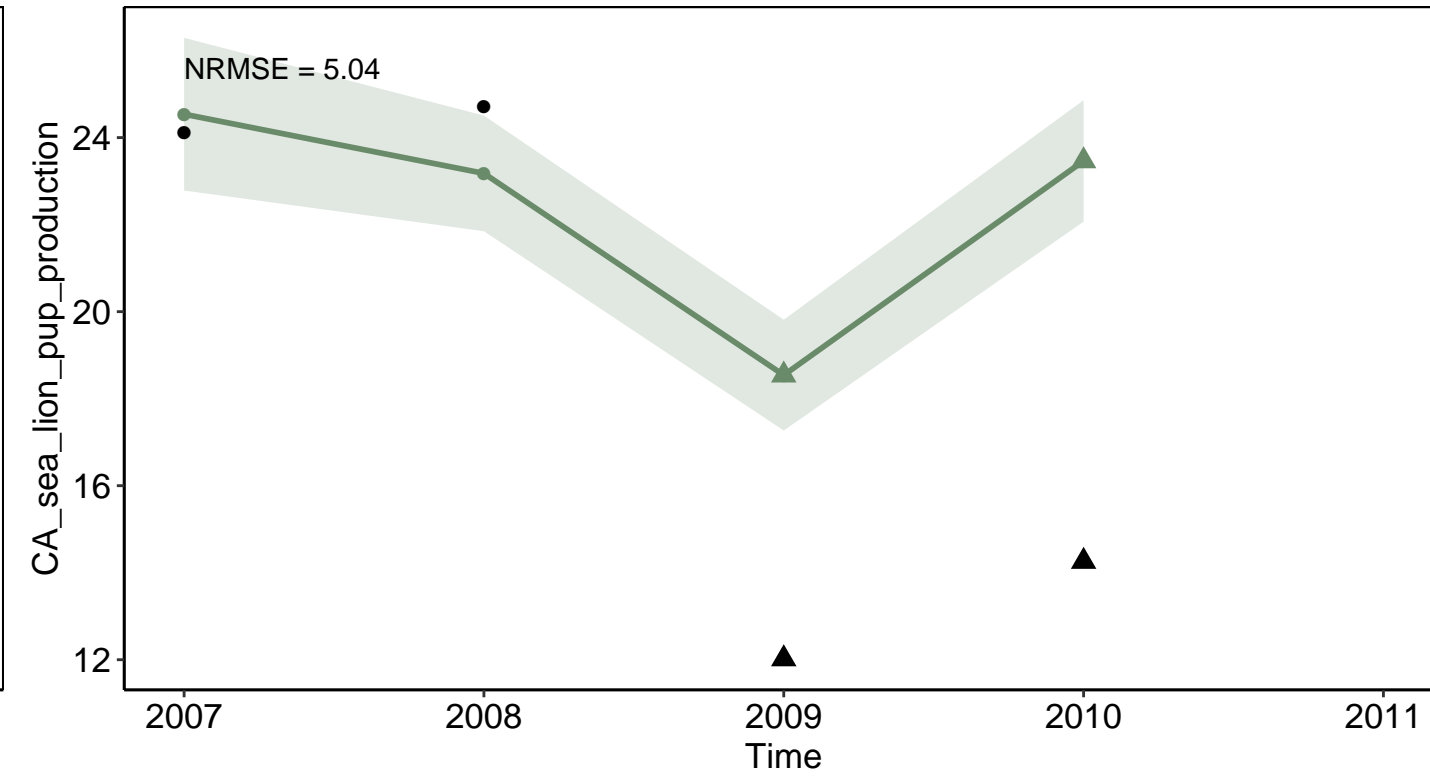


# CA\_sea\_lion\_pup\_production ~ Inorganic\_pollution (GAM)

Response curve S

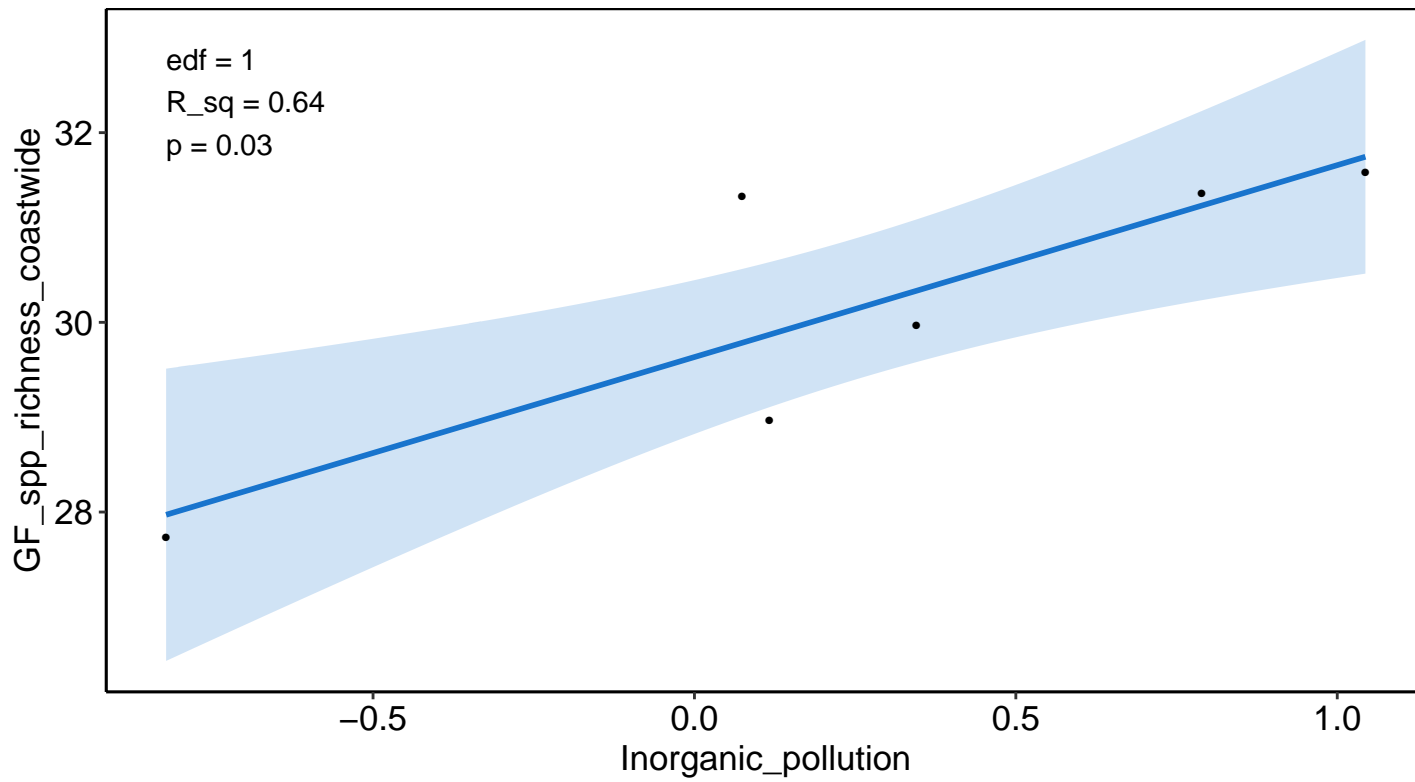


Predictive performance

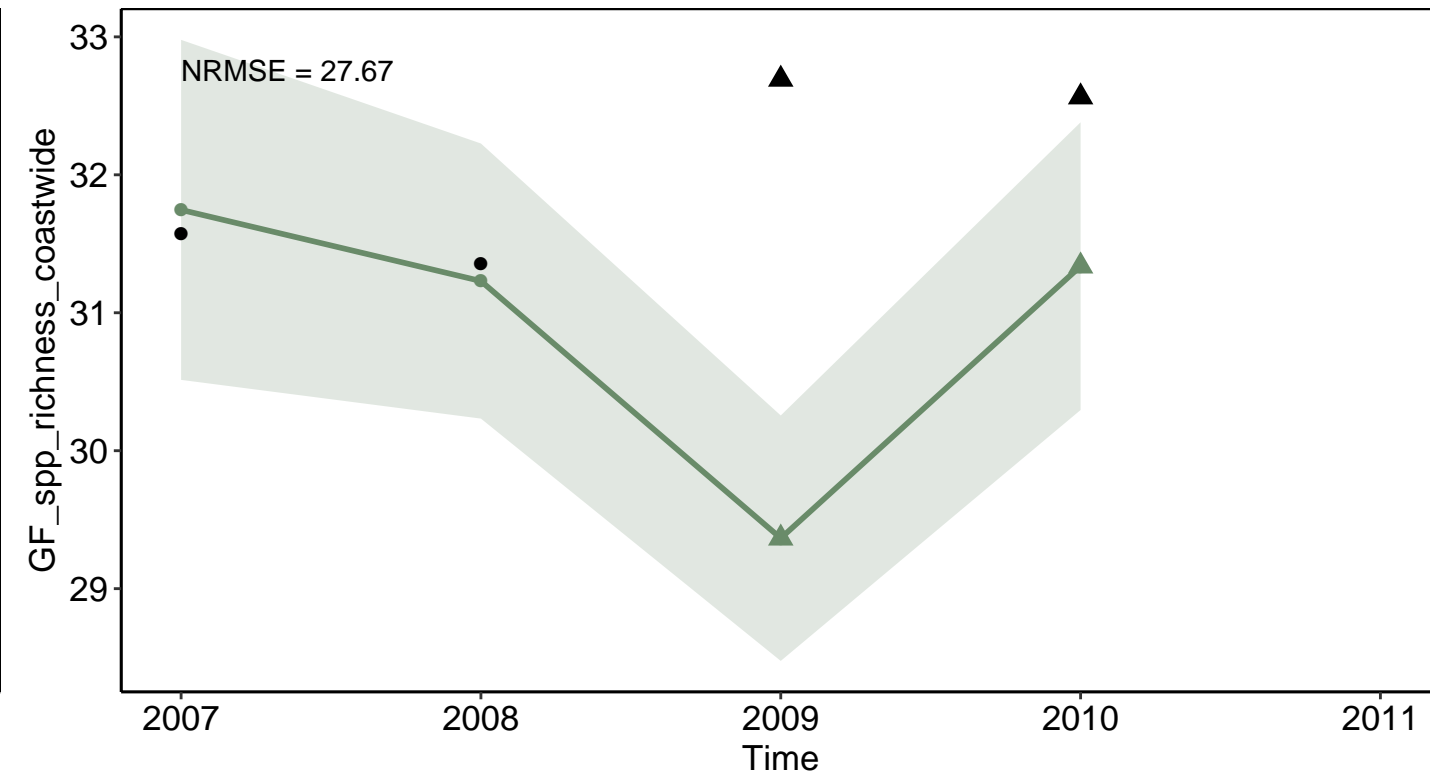


**GF\_spp\_richness\_coastwide ~ Inorganic\_pollution (GAM)**

Response curve S

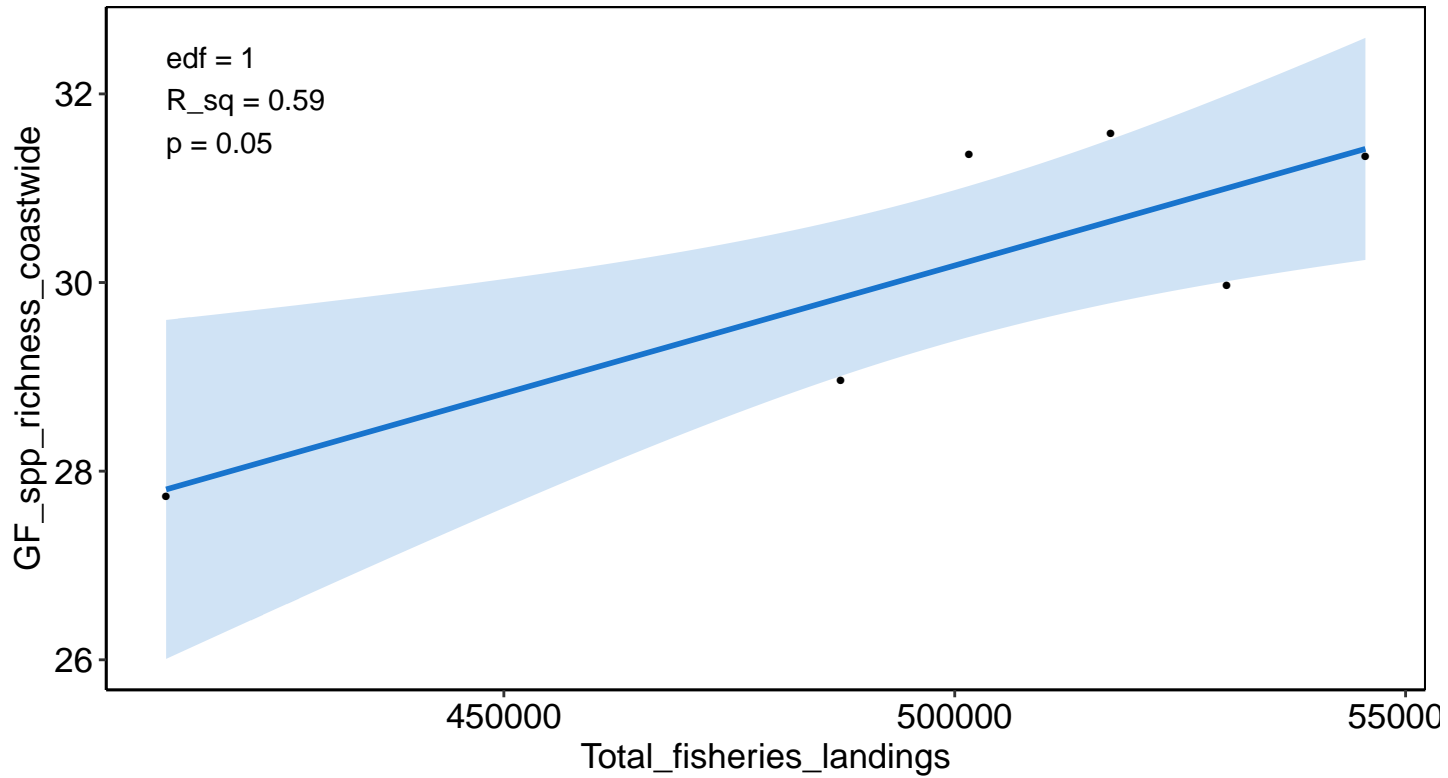


Predictive performance

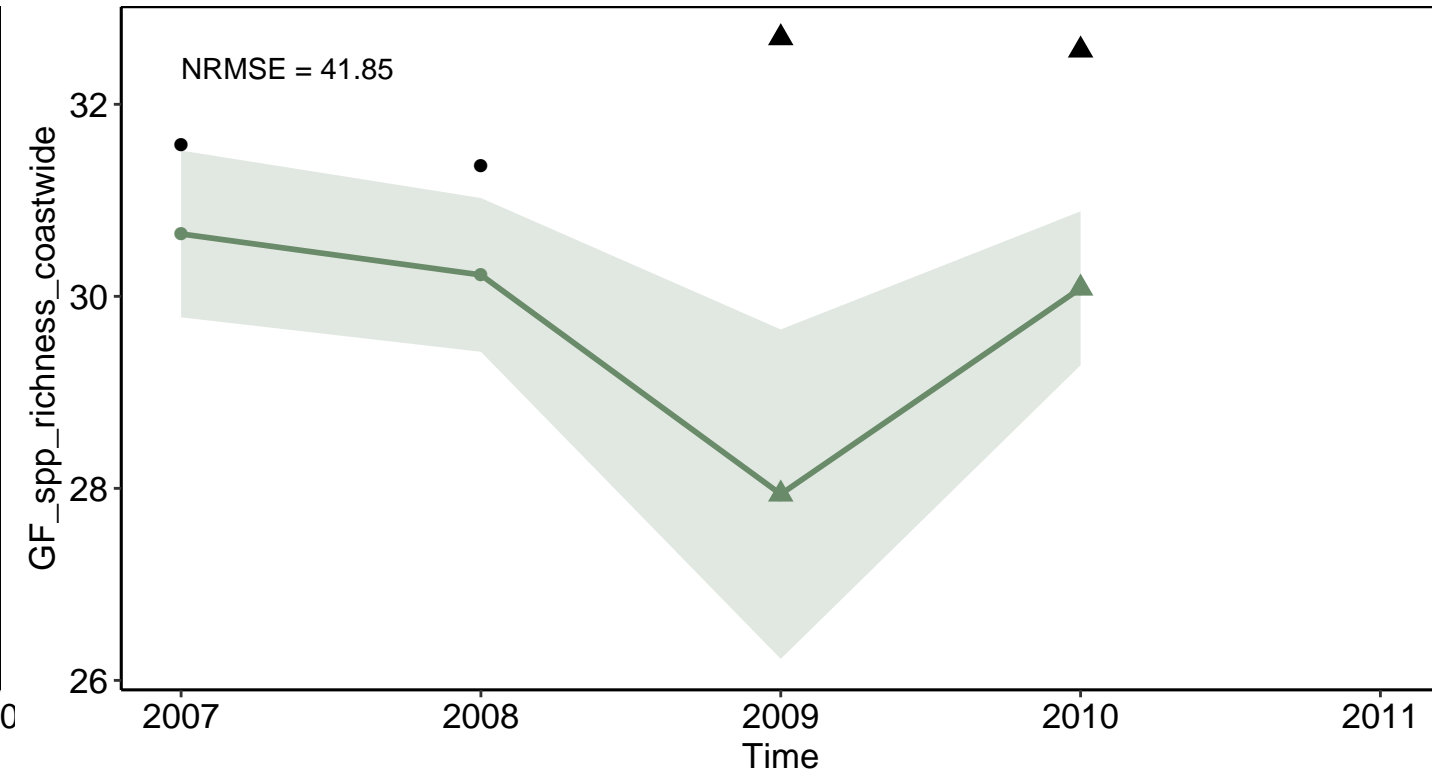


**GF\_spp\_richness\_coastwide ~ Total\_fisheries\_landings (GAM)**

Response curve S

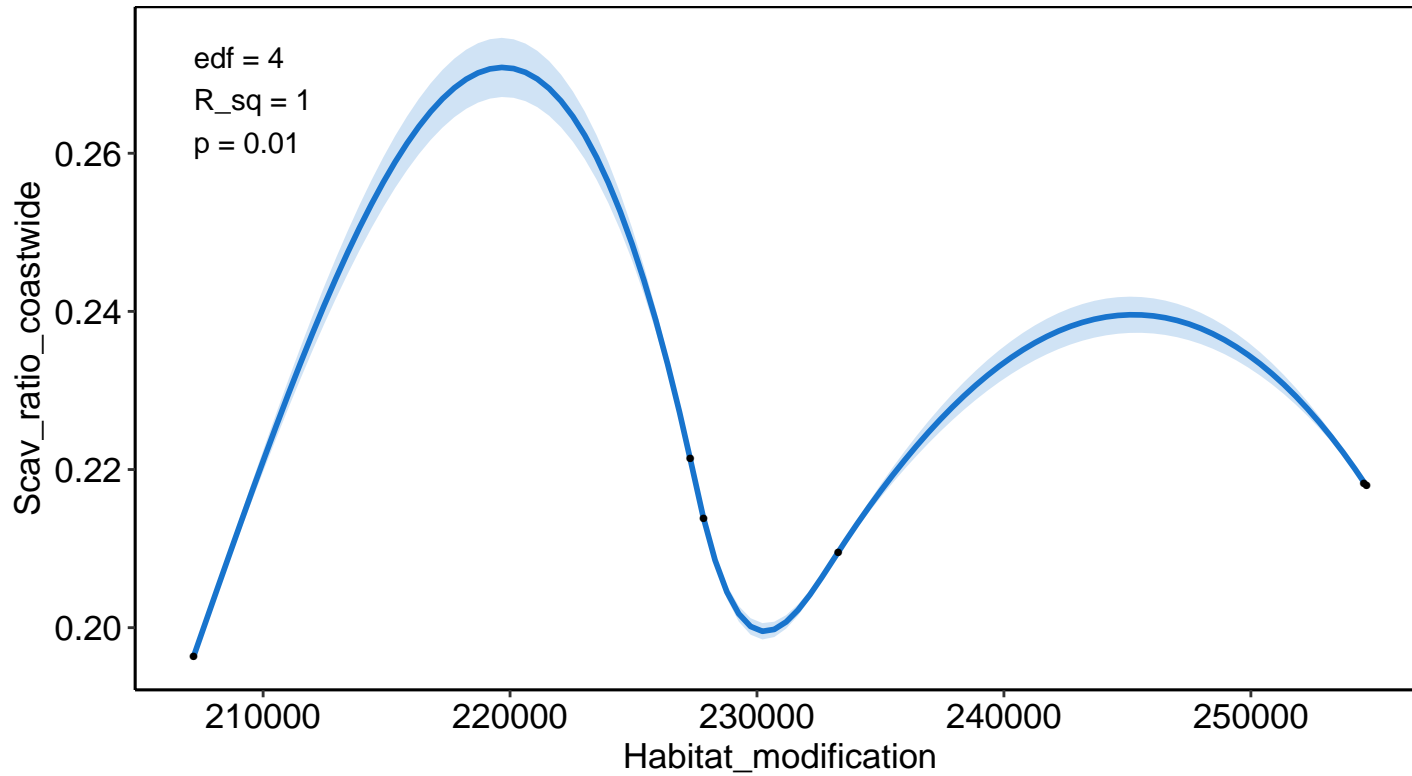


Predictive performance

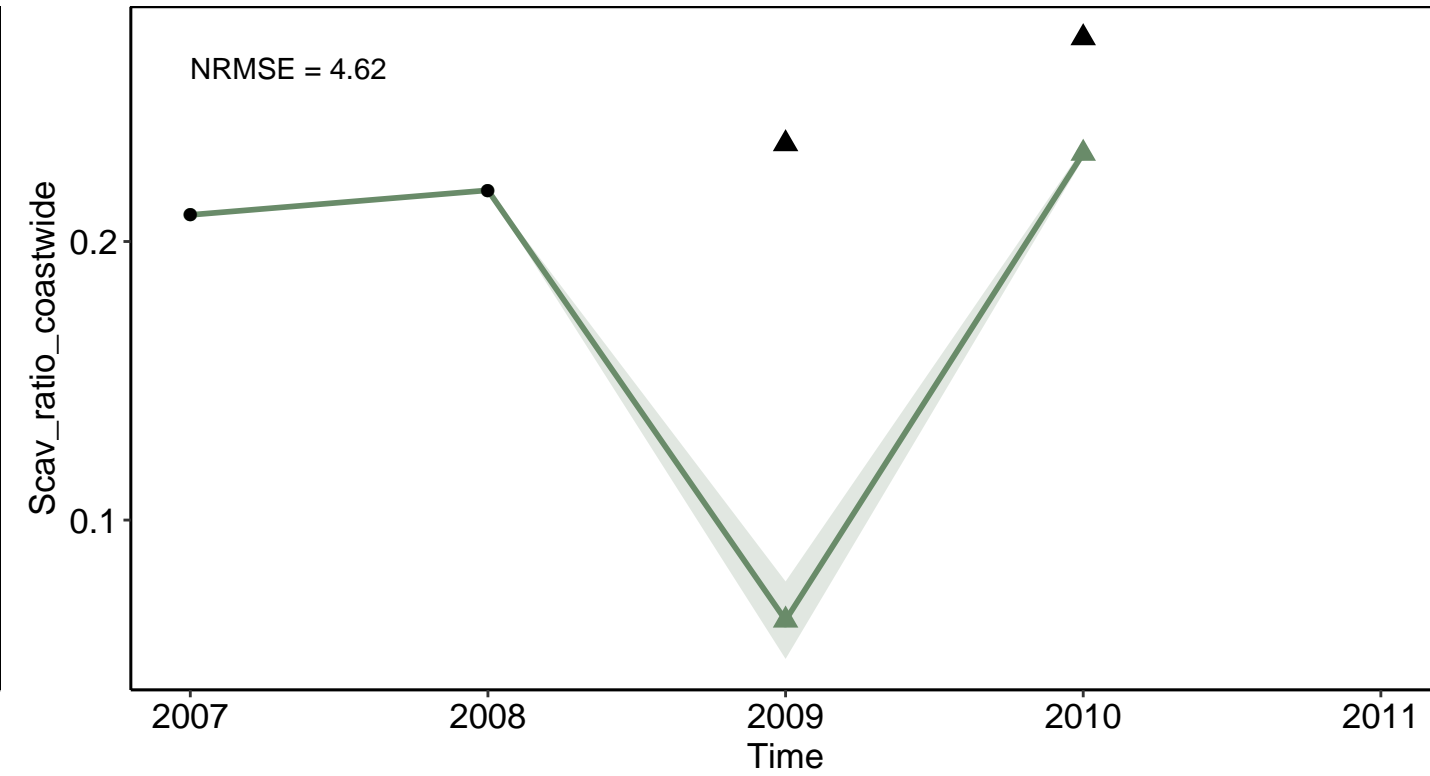


**Scav\_ratio\_coastwide ~ Habitat\_modification (GAM)**

Response curve S



Predictive performance



1st Derivative S'

