

1983–2022 June, July, & August significant longitudinal shifts in gCOBs

Species

deep-water

Urophycis cirrata

Peristedion gracile

Synagrops spinosa

Orthopristis chrysoptera

subtropical

tropical

-1

0

1

-1

0

1

Estimate (95% CI) of effect of year on longitude gCOB

Decapterus macarellus
Centrarchus myoxocephalus
Scorpaenopsis diabolus
Halargyreus acadiaensis
Otophthalmus laticaudatus
Polydora cornuta
Karstodinium albidum
Paralichthys lethostigma
Pareques acuminatus
Lutjanus griseus
Centropomus viridis
Ancylotus lineatus
Centropomus pinnatus
Trachurus medius
Symphodus medius
Citharus linguatula
Rhomboides elasmius
Cyclosetta hutchinsoni
Saurida normani
Brevoortia tyrannus
Brevoortia tyrannus
Astyanax bimaculatus
Bathymyrus alexandrinus
Neomerinthe hermanni
Gymnothorax heterocephalus
Hirundichthys rondani
Archosargus probatocephalus
Sardinella maderensis
Stephanolepis hispidus

Rypticus saponaceus
Pareques acuminatus
Prionotus roseus
Synodus foetens
Engyophrys senta
Scorpaena calcarata
Citharichthys spilopterus
Trichopsetta ventralis
Diplectrum bivittatum
Serranus atrobranchus
Prionotus longispinosus
Rhynchoconger flavus
Pontinus longispinis
Lepophidium brevibarbe
Ophidion holbrookii
Syacium gunteri
Lepophidium jeannae
Ophidion welschi
Ogcocephalus declivirostris
Gymnothorax kolpos
Ogcocephalus nasutus
Bellator brachychir
Echiophis punctifer
Saurida normani
Gobioides broussonneti