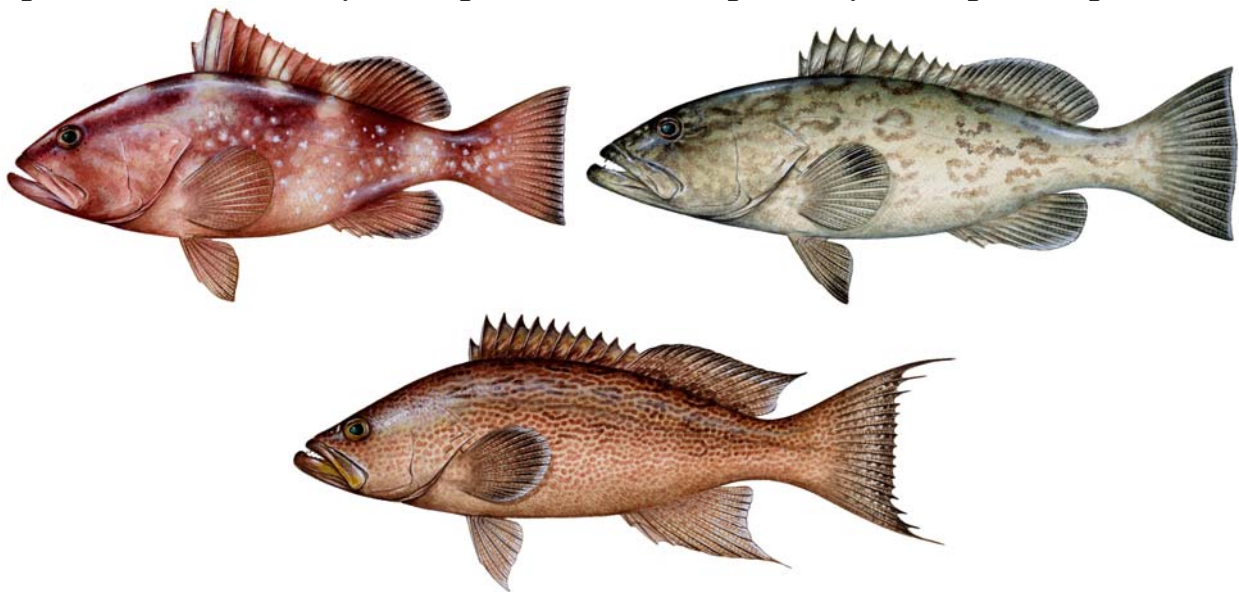


Red, Gag, & Scamp Groupers

Epinephalus morio, *Mycteroperca microlepis*, *Mycteroperca phenax*

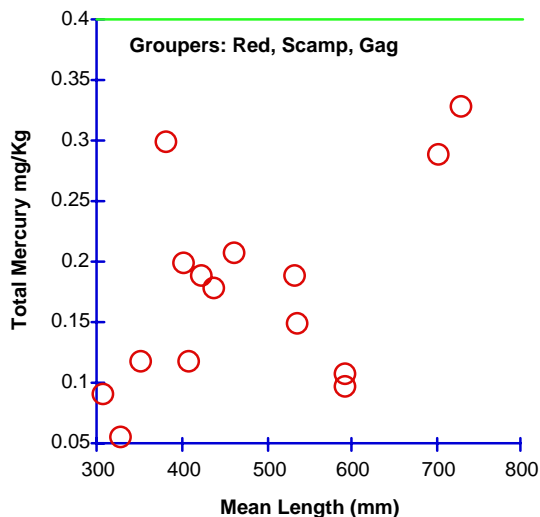


Sampling Location: Offshore

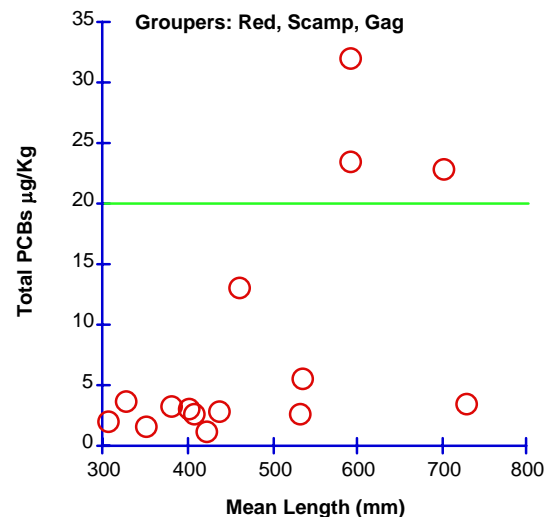
Fifteen groupers were sampled from offshore reefs. These fishes show a tendency for bioaccumulation with age for both mercury and PCBs. No samples exceeded the US EPA screening value for mercury, although three samples exceeded the screening value for total PCBs, and four samples exceed the TEQ value for PCBs alone (Dioxin/Furans were not analyzed in these fish).

Mercury Content

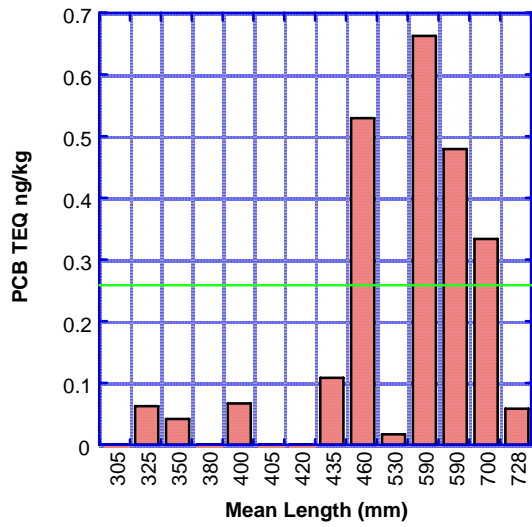
PCB Content



Green line: US EPA recreational consumption action limit at 0.40 mg/kg



Green line: US EPA recreational consumption action limit at 20 µg/kg



Toxicity of PCB molecules as a Toxic Equivalency Quotient (TEQ). The US EPA recreational consumption action limit for TEQ at 0.256 ng/kg is indicated by the green line.