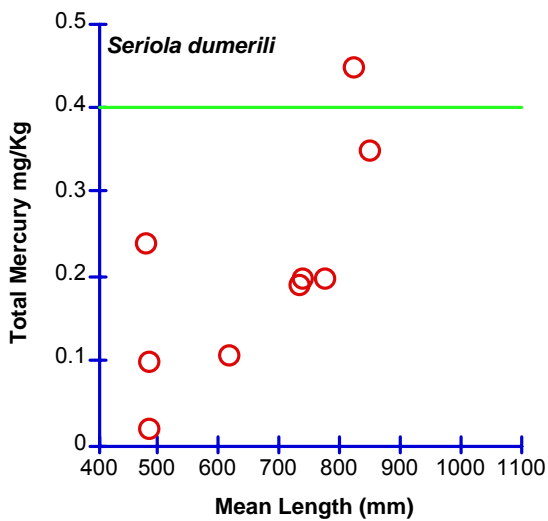


**Greater Amberjack**  
*Seriola dumerilli*

**Sample locations:** offshore

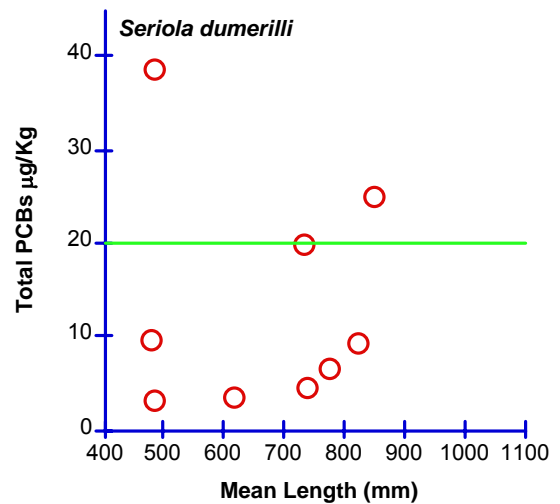
A total of 9 fish (7 Greater, 2 Lesser) were collected over offshore reefs. Mercury concentrations show a tendency to accumulate with size, but only one specimen out of nine (the larger of the two lesser amberjack) exceeded the US EPA screening value. Three fish out of nine were at or exceeded the US EPA screening value for PCBs

**Mercury Content**

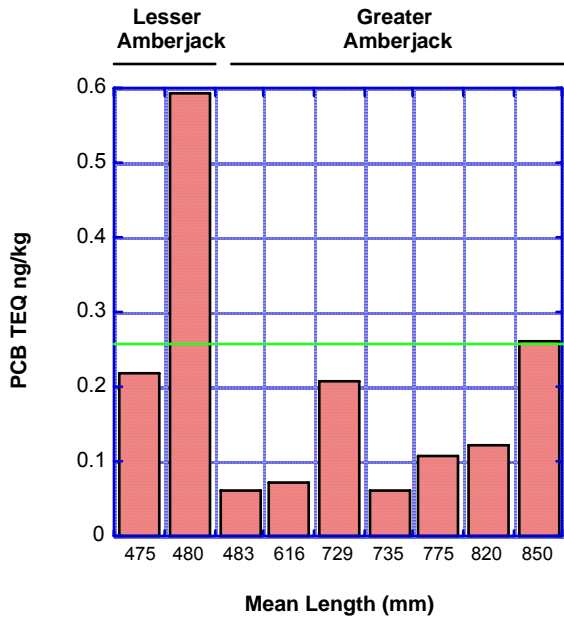


Green line: US EPA recreational consumption action limit at 0.40 mg/kg

**PCB Content**



Green line: US EPA recreational consumption action limit at 20 µg/kg. These fish were taken offshore.



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.

Location	Species	n	Mean Length (mm)	Mean Weight (g)	% Lipid	TEQ <sub>P</sub> ng/kg ND=0	ΣPCBs ug/kg	Hg mg/kg	LAT	LONG
Offshore outer shelf	<i>Seriola dumerilli</i>	1	475	2030.0	0.40	0.2202	9.7520	0.24	29.847	-87.304
Offshore outer shelf	<i>Seriola dumerilli</i>	1	616	3420.0	0.07	0.0734	3.550	0.11		
Offshore outer shelf	<i>Seriola dumerilli</i>	1	735	5380.0	0.06	0.0622	4.500	0.2		
Offshore outer shelf	<i>Seriola dumerilli</i>	1	729	6320.0	0.40	0.2093	<b>19.900</b>	0.19	29.300	-87.017
Offshore outer shelf	<i>Seriola dumerilli</i>	1	775	6450.0	0.10	0.1071	6.860	0.2	29.383	-87.917
Offshore outer shelf	<i>Seriola dumerilli</i>	1	820	9330.0	0.50	0.1234	9.59	<b>0.45</b>	29.847	-87.304
Offshore outer shelf	<i>Seriola dumerilli</i>	1	850	8150.0	0.13	<b>0.2625</b>	<b>25.200</b>	0.35	29.383	-87.917
Offshore outer shelf	<i>Seriola rivoliana</i>	1	480	2470.0	0.41	<b>0.5934</b>	<b>38.800</b>	0.1	30.043	-87.007
Offshore outer shelf	<i>Seriola rivoliana</i>	1	483	1970.0	0.00	0.0621	3.450	0.02	29.300	-88.017