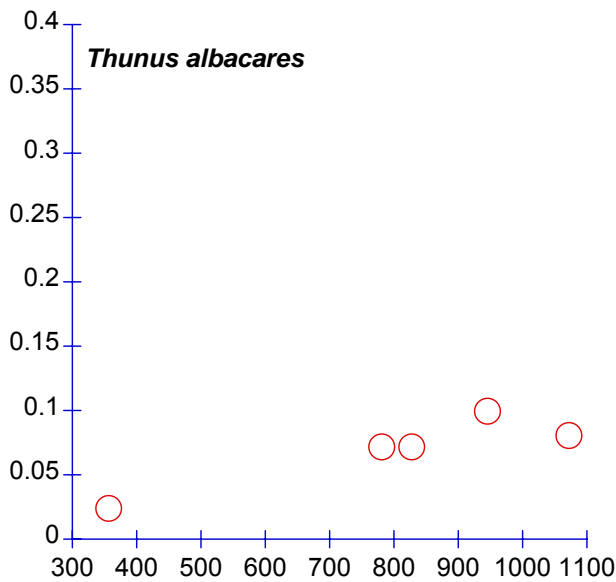


Yellowfin Tuna
Thunnus albacares

Sample locations: offshore

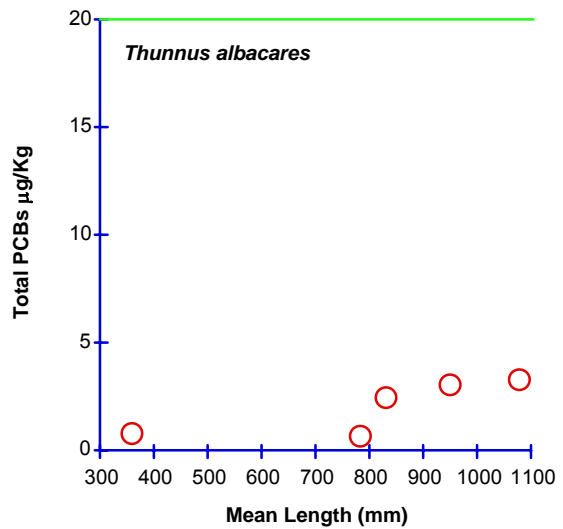
Six samples from individual fish were obtained from Offshore, and all were below screening values for mercury, total PCBs and TEQ

Mercury Content

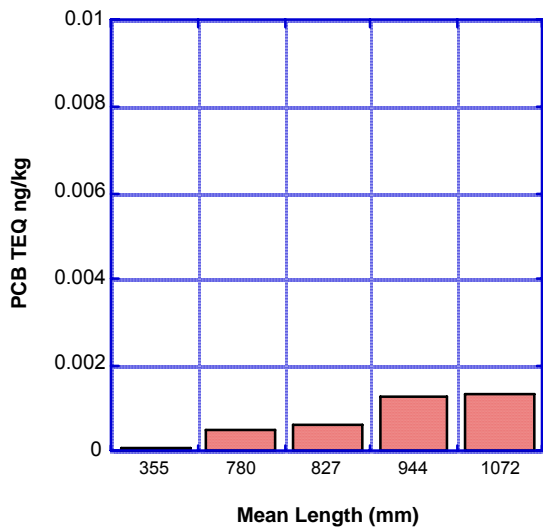


Green line: US EPA recreational consumption action limit at 0.40 mg/kg

PCB Content



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



Toxicity of PCBs (TEQ_P) in yellow fin tuna from offshore Pensacola, FL. All samples were close to zero. The US EPA recreational consumption action limit is 0.256 ng/kg.

Location	n	Mean Length (mm)	% Lipids	TEQ _{DF} ng/kg ND=0	TEQ _P ng/kg ND=0	TEQ _{DFP} ng/kg ND=0	ΣPCBs ug/kg	Hg mg/kg	LAT	LONG
Offshore Ram Powell	1	355	0.30		0.0001		0.907	0.025	29.060	-88.091
Offshore Ram Powell	1	780	0.20	0.0000	0.0005	0.0005	0.714	0.072	29.060	-88.091
Offshore Ram Powell	1	827	0.20	0.0161	0.0006	0.0167	2.520	0.072	29.060	-88.091
Offshore Ram Powell	1	944	0.20	0.0061	0.0013	0.0074	3.130	0.1	29.060	-88.091
Offshore Ram Powell	1	1072	0.10	0.0005	0.0014	0.0019	3.440	0.081	29.060	-88.091
Offshore Ram Powell	1		0.20	0.0449	0.0028	0.0477	6.720		29.060	-88.091