Insights into the Relative Abundance, Life History, and Ecology of Oceanic Sharks in the Eastern Bahamas

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Supplementary Material

Table S1. Growth of mature oceanic whitetip sharks *Carcharhinus longimanus* (*n* = 22) recaptured at Columbus Point, Cat Island and one immature silky shark *Carcharhinus falciformis* recaptured at northeastern Exuma Sound, in the eastern Bahamas.

Species	Sex	Initial PCL	Initial STL	Recapture PCL	Recapture STL	Days-at-liberty	Growth (PCL; cm yr^{-1})	Growth (STL; cm yr^{-1})
Oceanic whitetip shark	Female	156	233	170	233	714	7.3	−0.1
	Female	159	213	172	241	729	6.8	14.0
	Female	160	223	175	238	346	15.6	15.4
	Female	170	229	177	247	725	3.5	9.1
	Female	175	238	170	241	733	−2.5	1.5
	Female	178	244	196	259	1446	4.5	3.8
	Female	180	248	190		1822	2.0	
	Female	180	244	195	267	727	7.5	11.5
	Female	180	251	199	278	1818	3.8	5.4
	Female	183	253	180	244	362	−2.9	−8.8
	Female	183	264	188	255	734	2.5	−4.3
	Female	185	248	178	244	366	−7.2	−4.1
	Female	185	254	192	260	1455	1.7	1.5
	Female	190	250	185	254	364	−4.6	4.0
	Female	190	262	200	270	726	5.0	4.0
	Female	192	261	190	260	719	−1.0	−0.5
	Female	196	271	190	264	353	−5.8	−6.7
	Female	196	259	214	288	1086	6.2	9.7
	Female	198	268	192	267	387	−5.7	−0.8
	Female	200	270	196		377	−3.9	
	Female	201	268	204.5	266	1100	1.2	−0.7
	Male	185	249	176	247	356	−9.7	−2.0
Silky shark	Female	87	120	105	144	339	19	26

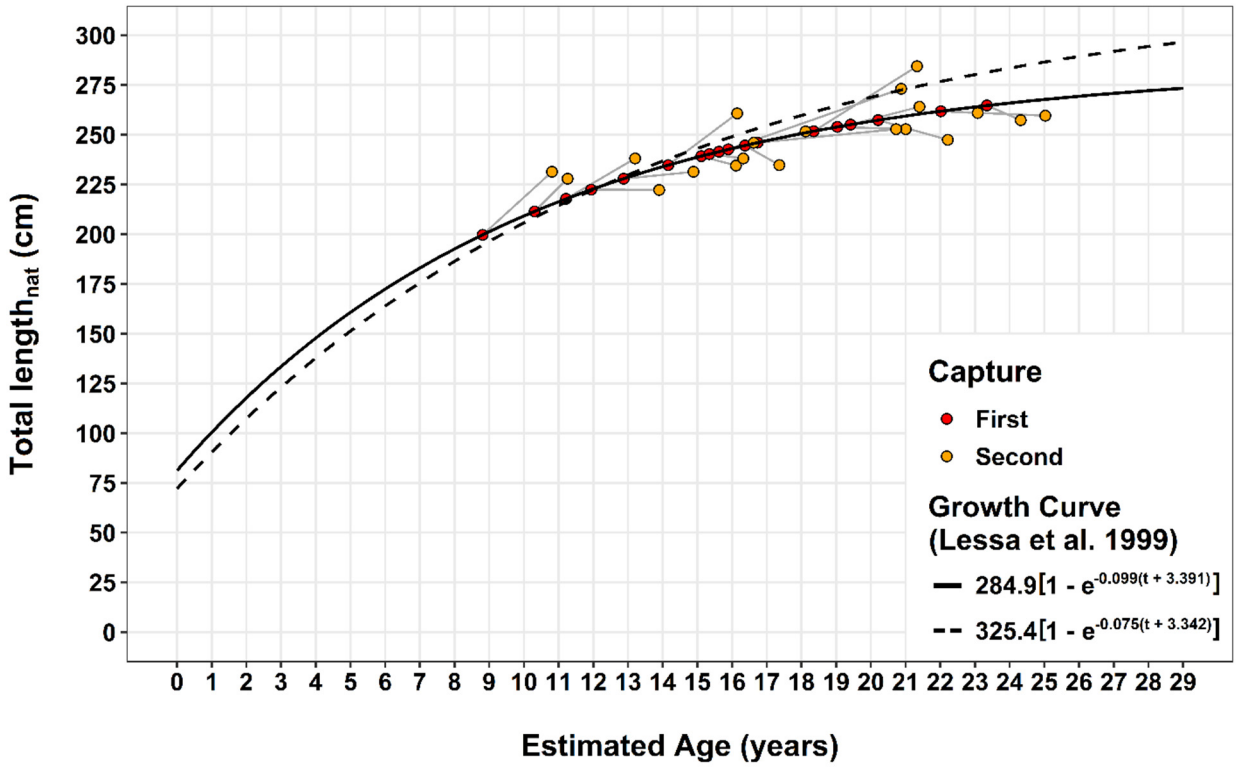

Figure S1. Oceanic whitetip shark *Carcharhinus longimanus* growth (TL_{nat} cm; converted from STL using the equation from this study; Table 2) measured between capture (red circles) and recapture (orange circles) events from 2011 to 2018 at Columbus Point, Cat Island, The Bahamas, where TL_{nat} at first capture was substituted into the von Bertalanffy growth equation generated from observed length-at-age data (solid line; [85]) to estimate age at capture, and age at recapture was then calculated by adding the known years at liberty. A similar growth equation generated from back-calculated lengths (dashed line; [85]) is provided for additional context.