

Blueline Tilefish (*Caulolatilus microps*) life history for the Gulf of Mexico. Associations and interactions with environmental and habitat variables are listed with citations as footnotes.

Life stage	Eco-region	Habitat Zone	Habitat Type	Season	Temp (°C)	Depth (m)	Prey	Predators	Mortality	Growth
eggs <sub>7</sub>	ER-1, ER-2	offshore	WCA			<i>*46-256*</i>				
larvae <sub>2, 7</sub>	ER-1, ER-2	offshore	WCA			<i>*46-256*</i>				
postlarvae <sub>2, 7</sub>	ER-1, ER-2	offshore	WCA			<i>*46-256*</i>				
early juveniles	ER-1, ER-2	offshore				<i>60-256</i>				
late juveniles	ER-1, ER-2	offshore				<i>60-256</i>				
adults <sub>1-6, 8-11, 13</sub>	ER-1, ER-2	offshore	hard bottom, sand/shell, soft bottom, shelf edge/slope		13.8-18	60-256, burrows at 91-150	benthic inverts, demersal fishes		fishing; <i>*M = 0.1*</i>	rapid growth in first two years; <i>*L<sub>inf</sub> = 600.3 mm FL, k = 0.33, t<sub>0</sub> = -0.5 yr, max. age = 43 yrs*</i>
spawning adults <sub>7, 11, 12</sub>	ER-1, ER-2	offshore	<i>*shelf edge/slope*</i>	<i>*Feb-Oct, peak: Mar-Sep*</i>	<i>*8.87-16.28*</i>	<i>*46-256*</i>				females mature at 420-450 mm TL, males mature at 500 mm TL

Notes: Information in asterisks comes from studies conducted outside GMFMC jurisdiction

***Bold and italicized font indicates proxy data***