

Wenchman (*Pristopomoides aquilonaris*) 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 _{1, 3, 4}	ER-3, ER-4, ER-5	offshore	WCA	summer	20	<i>80-200</i>				
larvae _{1, 4}	ER-3, ER-4, ER-5	offshore	WCA	summer		<i>80-200</i>				
postlarvae ₁	ER-3, ER-4, ER-5	offshore		summer		<i>80-200</i>				
early juveniles	ER-3, ER-4, ER-5	offshore				<i>19-481</i>				
late juveniles	ER-3, ER-4, ER-5	offshore				<i>19-481</i>				
adults _{2, 3, 4, 5, 6}	ER-3, ER-4, ER-5	offshore	hard bottom, shelf edge/slope	year-round	9.1-28.7	19-481	small fish			$L_{inf} = 240$ mm FL, $K = 0.18$, $t_0 = -4.75$, max. age (# otolith increments) = 14
spawning adults _{1, 3}	ER-3, ER-4, ER-5	offshore	shelf edge/slope	summer	20	80-200				

Notes: adults: salinity = 28.2-36.6 ppt₆
DO = 3.4-8.0 mg/L₆

Bold and italicized font indicates proxy data