

Yellowmouth Grouper (*Mycteroperca interstitialis*) 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 ₃	ER-1, ER-5	offshore	WCA			<i>20-189</i>				
larvae _{3, 13}	ER-1, ER-5	offshore	WCA			<i>20-189</i>				
postlarvae _{3, 13}	ER-1, ER-5	offshore	WCA			<i>20-189</i>				
early juveniles _{1, 5}	ER-1, ER-5	estuarine	mangrove							
late juveniles _{1, 7, 13}	ER-1, ER-5	estuarine	mangrove				*fish*			
adults _{1, 2, 3, 4, 5, 7, 9, 10, 11, 12, 14, 15}	ER-1, ER-2, ER-4, ER-5	offshore	hard bottom, reef, banks/shoals		19-24	20-189	fish, crustaceans, other inverts	sharks, large fish	vulnerable to overfishing; $Z = 0.25-0.28$; $*M = 0.14^*$	long-lived, slow growing, fastest growth in first two year; maximum age/length = 28 yrs/830 mm TL; $L_{inf} = 828$ mm TL, $K = 0.076$, $t_0 = -7.5$
spawning adults _{4, 7, 8}	ER-1, ER-2, ER-5	offshore		year-round peak: Apr-May (in FL)		20-189				protogynous; females mature at 400-450 mm TL (age 2-4); transition to males at 505-643 mm TL (age 5-14)

Notes: ***Bold and italicized font indicates proxy data***
Information in asterisks comes from studies outside GMFMC jurisdiction