

Biology Map 10

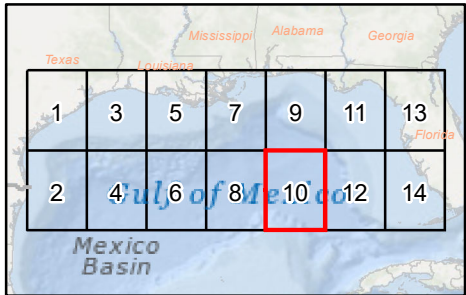
Gulf of Mexico Offshore ESI



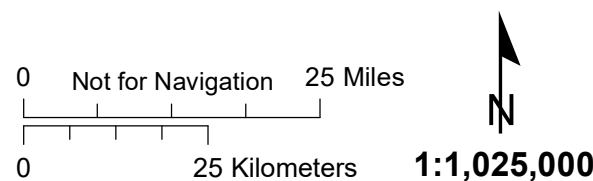
Bureau of Safety and Environmental Enforcement

- Benthic
- Birds
- Fish
- Herpetofauna
- Invertebrates
- Marine Mammals

- Benthic Points
- USCG Captain Of The Port Zones
- Bathymetry (Meters)
- US Exclusive Economic Zone
- AOI



SEE MAP DATA TABLE
for Status, Seasonality, and Breed
information about mapped species.
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Gulf of Mexico Offshore ESI: Biology Map 10

BIOLOGICAL RESOURCES:

BENTHIC:

RAR#	Species	S	F	Concentration	Mapping Qualifier	Monthly Presence (Jan-Dec)											
164	Deep sea coral			0 To 1 Genera	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D
228	Sargassum			-	General Distribution			M	A	M	J	J	A	S			
229	Sargassum			-	General Distribution			M	A	M	J	J	A	S			

BIRD:

RAR#	Species	S	F	Concentration	Mapping Qualifier	Monthly Presence (Jan-Dec)												Nesting		Migrating		Molting	
1	Audubon's shearwater			-	General Distribution			M	A	M	J	J	A	S	O	N		-	-	-	-		
	Band-rumped storm-petrel			-	General Distribution			M	A	M	J	J	A	S	O	N		-	-	-	-		
	Black tern			-	General Distribution			M	A	M	J	J	A	S	O	N		-	-	-	-		
	Bonaparte's gull			-	General Distribution	J	F	M	A	M							D	-	-	-	-		
	Bridled tern			-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-		
	Brown booby			-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-		
	Brown noddy			-	General Distribution						J	J	A	S	O	N		-	-	-	-		
	Brown pelican			-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-		
	Common loon			-	General Distribution	J	F	M	A	M							D	-	-	-	-		
	Common tern			-	General Distribution			M	A	M	J	J	A	S	O	N		-	-	-	-		
	Cory's shearwater			-	General Distribution						J	J	A	S	O	N		-	-	-	-		
	Great shearwater			-	General Distribution						J	J	A	S	O	N		-	-	-	-		
	Herring gull			-	General Distribution	J	F	M	A	M							S	O	N	D			
	Laughing gull			-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-		
	Magnificent frigatebird			-	General Distribution			M	A	M	J	J	A	S	O	N		-	-	-	-		
	Masked booby			-	General Distribution			M	A	M	J	J	A	S	O	N		-	-	-	-		
	Northern gannet			-	General Distribution	J	F	M	A	M							D	-	-	-	-		
	Parasitic jaeger			-	General Distribution	J	F	M	A	M							S	O	N	D			
	Pomarine jaeger			-	General Distribution	J	F	M	A	M	J	J	A				D	-	-	-	-		
	Royal tern			-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-		
	Sandwich tern			-	General Distribution			M	A	M	J	J	A	S	O	N		-	-	-	-		
	Seabirds			High-Vessel Srvy Ppo	Concentration Area	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-		
	Sooty tern			-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-		
	Wilson's storm-petrel			-	General Distribution			M	A	M	J	J	A	S	O	N		-	-	-	-		
2	Audubon's shearwater			-	General Distribution			M	A	M	J	J	A	S	O	N		-	-	-	-		
	Band-rumped storm-petrel			-	General Distribution			M	A	M	J	J	A	S	O	N		-	-	-	-		
	Black tern			-	General Distribution			M	A	M	J	J	A	S	O	N		-	-	-	-		
	Bonaparte's gull			-	General Distribution	J	F	M	A	M							D	-	-	-	-		
	Bridled tern			-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-		
	Brown booby			-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-		
	Brown noddy			-	General Distribution						J	J	A	S	O	N		-	-	-	-		
	Brown pelican			-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-		
	Common loon			-	General Distribution	J	F	M	A	M							D	-	-	-	-		
	Common tern			-	General Distribution			M	A	M	J	J	A	S	O	N		-	-	-	-		
	Cory's shearwater			-	General Distribution						J	J	A	S	O	N		-	-	-	-		
	Great shearwater			-	General Distribution						J	J	A	S	O	N		-	-	-	-		
	Herring gull			-	General Distribution	J	F	M	A	M							S	O	N	D			
	Laughing gull			-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-		
	Magnificent frigatebird			-	General Distribution			M	A	M	J	J	A	S	O	N		-	-	-	-		
	Masked booby			-	General Distribution			M	A	M	J	J	A	S	O	N		-	-	-	-		
	Northern gannet			-	General Distribution	J	F	M	A	M							D	-	-	-	-		
	Parasitic jaeger			-	General Distribution	J	F	M	A	M							S	O	N	D			
	Pomarine jaeger			-	General Distribution	J	F	M	A	M	J	J	A				D	-	-	-	-		
	Royal tern			-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-		
	Sandwich tern			-	General Distribution			M	A	M	J	J	A	S	O	N		-	-	-	-		
	Seabirds			Low-Vessel Srvy Ppo	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-		
	Sooty tern			-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-		
	Wilson's storm-petrel			-	General Distribution			M	A	M	J	J	A	S	O	N		-	-	-	-		
3	Audubon's shearwater			-	General Distribution			M	A	M	J	J	A	S	O	N		-	-	-	-		
	Band-rumped storm-petrel			-	General Distribution			M	A	M	J	J	A	S	O	N		-	-	-	-		
	Black tern			-	General Distribution			M	A	M	J	J	A	S	O	N		-	-	-	-		
	Bonaparte's gull			-	General Distribution	J	F	M	A	M							D	-	-	-	-		
	Bridled tern			-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-		
	Brown booby			-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-		
	Brown noddy			-	General Distribution						J	J	A	S	O	N		-	-	-	-		
	Brown pelican			-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-		
	Common loon			-	General Distribution	J	F	M	A	M							D	-	-	-	-		
	Common tern			-	General Distribution			M	A	M	J	J	A	S	O	N		-	-	-	-		
	Cory's shearwater			-	General Distribution						J	J	A	S	O	N		-	-	-	-		
	Great shearwater			-	General Distribution						J	J	A	S	O	N		-	-	-	-		
	Herring gull			-	General Distribution	J	F	M	A	M							S	O	N	D			
	Laughing gull			-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-		
	Magnificent frigatebird			-	General Distribution			M	A	M	J	J	A	S	O	N		-	-	-	-		
	Masked booby																						

Gulf of Mexico Offshore ESI: Biology Map 10 (cont.)

BIOLOGICAL RESOURCES: (cont.)

FISH (cont.):																							
RAR#	Species	S	F	Concentration	Mapping Qualifier	Monthly Presence (Jan-Dec)												Spawning		Eggs	Larvae	Juveniles	Adults
	Silky shark			-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-	-	-
	Skipjack tuna			-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	Apr-May	-	-	Jun-Oct	Jan-Dec	Jan-Dec
	Swordfish			-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	Jan-Dec	-	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec
	White marlin			-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	Jun-Jun	-	-	-	Jan-Dec	Jan-Dec
	Yellowfin tuna			-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	May-Sep	-	May-Sep	May-Sep	-	Jan-Dec
218	Oceanic whitetip shark		T	-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-	Jan-Dec	Jan-Dec

HERPETOFAUNA:																						
RAR#	Species	S	F	Concentration	Mapping Qualifier	Monthly Presence (Jan-Dec)												Nesting	Hatching	Internest	Juveniles	Adults
180	Green sea turtle		T	Low Use Area	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-	Jan-Dec
	Kemp's ridley sea turtle		E	Low Use Area	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-	Jan-Dec
	Loggerhead sea turtle		T	Low Use Area	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-	Jan-Dec
197	Leatherback sea turtle		E	-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-	Jan-Dec
243	Green sea turtle		T	-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	Jan-Dec	-
	Kemp's ridley sea turtle		E	-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	Jan-Dec	-
	Leatherback sea turtle		E	-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	Jan-Dec	-
	Loggerhead sea turtle		T	-	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	Jan-Dec	-

MARINE MAMMAL:																					
RAR#	Species	S	F	Concentration	Mapping Qualifier	Monthly Presence (Jan-Dec)												Mating	Calving	Pupping	Molting
11	Atlantic spotted dolphin			Present	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-
	Bottlenose dolphin			Present	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-
12	Beaked whales			High Use Area	Concentration Area	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-
13	Beaked whales			Low Use Area	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-
14	Blackfish			High Use Area	Concentration Area	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-
15	Blackfish			Low Use Area	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-
162	Clymene dolphin			High Use Area	Concentration Area	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-
163	Clymene dolphin			Low Use Area	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-
187	Kogia spp.			High Use Area	Concentration Area	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-
188	Kogia spp.			Low Use Area	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-
214	Atlantic spotted dolphin			Low Use Area	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-
216	Bottlenose dolphin			Low Use Area	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-
219	Pantropical spotted dolphin			High Use Area	Concentration Area	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-
221	Pilot whales			High Use Area	Concentration Area	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-
222	Pilot whales			Low Use Area	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-
226	Risso's dolphin			High Use Area	Concentration Area	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-
227	Risso's dolphin			Low Use Area	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-
237	Sperm whale		E	High Use Area	Concentration Area	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-
238	Sperm whale		E	Low Use Area	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-
239	Spinner dolphin			High Use Area	Concentration Area	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-
240	Spinner dolphin			Low Use Area	General Distribution	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-
244	Striped dolphin			High Use Area	Concentration Area	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-