



**Map 7B**  
**Straits of Mackinac**



**SEE BACK OF MAP**  
for details about mapped species and  
other species that occur in mapped area.  
Data Published: October 2019

0 Not for Navigation 1 Miles  
0 1 Kilometers

**1:50,000**



Straits of Mackinac: Map 7B

BIOLOGICAL RESOURCES:

BIRD:												
RAR#	Species	S F	Concentration	Mapping Qualifier	Monthly Presence (Jan-Dec)							
73	Bald eagle	C	-	Vulnerable Occurrence	J	F	M	A	M	J	J	A S O N D
92	Common loon	T	-	Vulnerable Occurrence				A	M	J	J	A S
230	American coot		-	General Distribution			M	A	M	J	J	A S O N
	Black scoter		-	General Distribution				A	M			O N
	Bufflehead		Common	General Distribution	J	F	M	A	M			O N D
	Canvasback		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Common goldeneye		Common	General Distribution	J	F	M	A	M	J	J	A S O N D
	Greater scaup		-	General Distribution	J	F	M	A				O N D
	Gulls		Common	General Distribution	J	F	M	A	M	J	J	A S O N D
	Lesser scaup		-	General Distribution	J	F	M	A				O N D
	Long-tailed duck		Abundant	General Distribution	J	F	M	A	M			O N D
	Loons		-	General Distribution			M	A	M	J	J	A S O
	Raptors		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Redhead		Abundant	General Distribution	J	F	M	A	M	J	J	A S O N D
	Ring-necked duck		-	General Distribution			M	A	M	J	J	A S O
	White-winged scoter		Common	General Distribution	J	F	M	A	M			O N D
231	American black duck		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Bufflehead		Common	General Distribution	J	F	M	A	M			O N D
	Canada goose		-	General Distribution			M	A	M	J	J	A S
	Canvasback		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Common goldeneye		Common	General Distribution	J	F	M	A	M	J	J	A S O N D
	Double-crested cormorant		-	General Distribution			M	A	M	J	J	A S O N
	Greater scaup		-	General Distribution	J	F	M	A				O N D
	Green-winged teal		-	General Distribution			M	A	M	J	J	A S O N
	Gulls		Common	General Distribution	J	F	M	A	M	J	J	A S O N D
	Hérons		-	General Distribution			M	A	M	J	J	A S O
	Lesser scaup		-	General Distribution	J	F	M	A				O N D
	Long-tailed duck		-	General Distribution	J	F	M	A	M			O N D
	Loons		-	General Distribution			M	A	M	J	J	A S O
	Mallard		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Mergansers		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Redhead		Abundant	General Distribution	J	F	M	A	M	J	J	A S O N D
	Ring-necked duck		-	General Distribution			M	A	M	J	J	A S O
	Swans		-	General Distribution			M	A				O N D
	Terns		-	General Distribution				A	M	J	J	A S O
	Wood duck		-	General Distribution			M	A	M	J	J	A S O N

FISH:												
RAR#	Species	S F	Concentration	Mapping Qualifier	Monthly Presence (Jan-Dec)							
179	Lake whitefish		-	Spawning Area	J	F	M	A	M	J	J	A S O N D
	Rainbow smelt		-	Spawning Area	J	F	M	A	M	J	J	A S O N D
	Yellow perch		-	Spawning Area	J	F	M	A	M	J	J	A S O N D
233	Alewife		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Atlantic salmon		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Chinook salmon		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Cisco		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Coho salmon		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Lake sturgeon	T	-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Lake trout		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Lake whitefish		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Longnose sucker		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Northern pike		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Rainbow smelt		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Round goby		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Smallmouth bass		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Steelhead		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Walleye		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	White sucker		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Yellow perch		-	General Distribution	J	F	M	A	M	J	J	A S O N D
235	Alewife		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Atlantic salmon		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Bloater		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Burbot		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Chinook salmon		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Cisco		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Coho salmon		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Lake sturgeon	T	-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Lake trout		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Lake whitefish		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Longnose sucker		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Northern pike		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Rainbow smelt		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Round whitefish (menomonee)		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Steelhead		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Walleye		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	White sucker		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Yellow perch		-	General Distribution	J	F	M	A	M	J	J	A S O N D
237	Alewife		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Atlantic salmon		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Bloater		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Burbot		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Chinook salmon		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Cisco		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Coho salmon		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Deepwater sculpin		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Lake sturgeon	T	-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Lake trout		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Lake whitefish		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Rainbow smelt		-	General Distribution	J	F	M	A	M	J	J	A S O N D
	Steelhead		-	General Distribution	J	F	M	A	M	J	J	A S O N D
331	Atlantic salmon		High	Concentration Area	J	F	M	A	M	J	J	A S O N D
	Chinook salmon		High	Concentration Area	J	F	M	A	M	J	J	A S O N D
	Cisco		High	Concentration Area	J	F	M	A	M	J	J	A S O N D
	Lake sturgeon	T	High	Concentration Area	J	F	M	A	M	J	J	A S O N D
	Lake trout		High	Concentration Area	J	F	M	A	M	J	J	A S O N D
	Lake whitefish		High	Concentration Area	J	F	M	A	M	J	J	A S O N D
	Northern pike		High	Concentration Area	J	F	M	A	M	J	J	A S O N D
	Smallmouth bass		High	Concentration Area	J	F	M	A	M	J	J	A S O N D
	Steelhead		High	Concentration Area	J	F	M	A	M	J	J	A S O N D
	Walleye		High	Concentration Area	J	F	M	A	M	J	J	A S O N D
	Yellow perch		High	Concentration Area	J	F	M	A	M	J	J	A S O N D

HERPETOFAUNA:												
RAR#	Species	S F	Concentration	Mapping Qualifier	Monthly Presence (Jan-Dec)							
234	Mudpuppy	C	-	General Distribution	J	F	M	A	M	J	J	A S O N D
236	Mudpuppy	C	-	General Distribution	J	F	M	A	M	J	J	A S O N D

Straits of Mackinac: Map 7B (cont.)

BIOLOGICAL RESOURCES: (cont.)

HERPETOFAUNA (cont.):																						
RAR#	Species	S	F	Concentration	Mapping Qualifier	Monthly Presence (Jan-Dec)												Nesting	Hatching	Internest	Juveniles	Adults
268	Sensitive herpetofauna			-	Vulnerable Occurrence	J	F	M	A	M	J	J	A	S	O	N	D	-	-	-	-	-