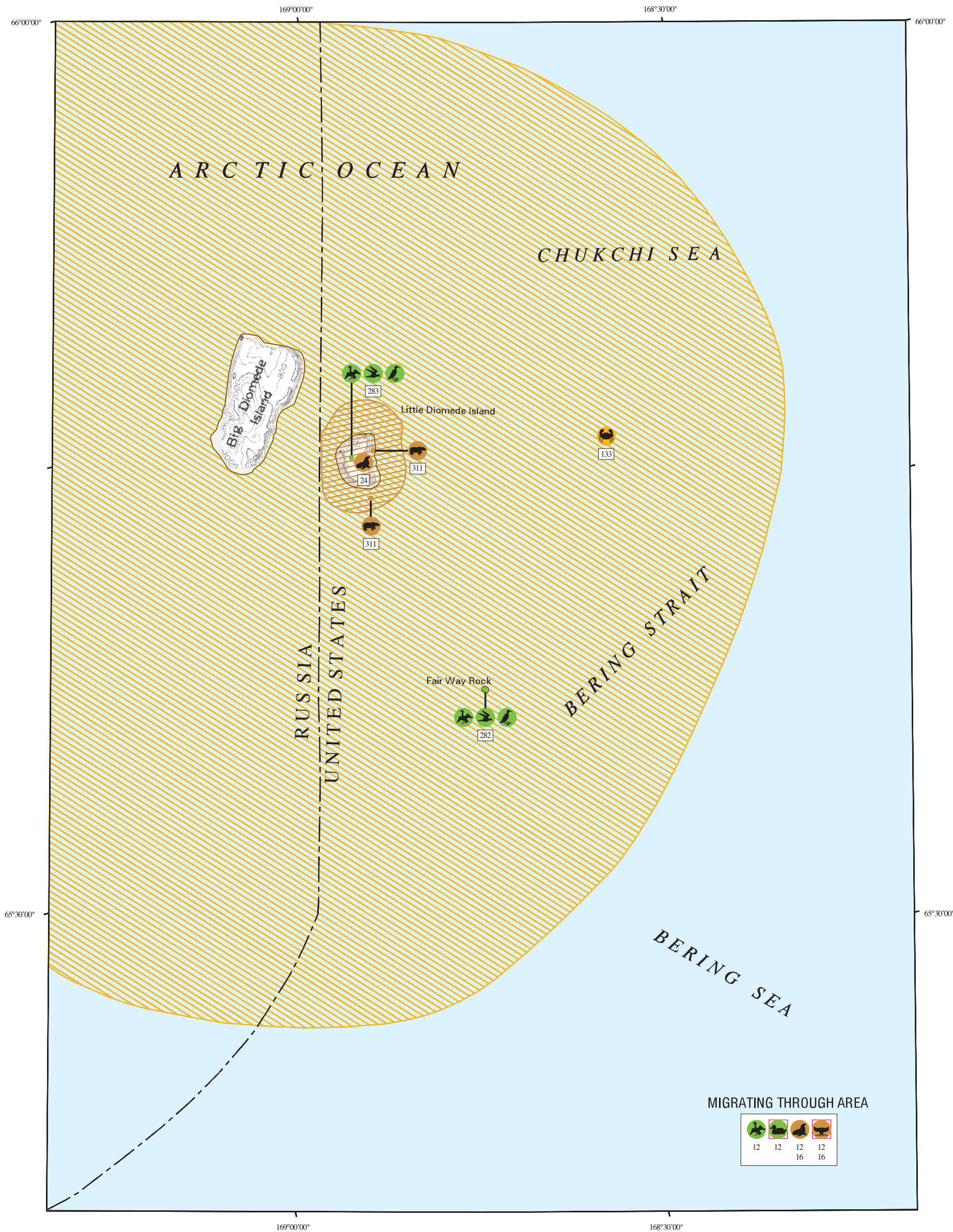


ENVIRONMENTAL SENSITIVITY INDEX MAP

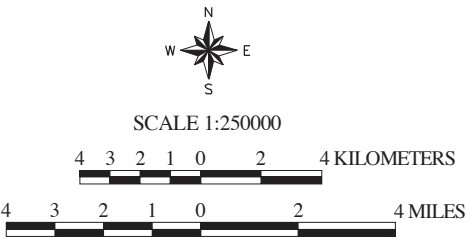


MIGRATING THROUGH AREA



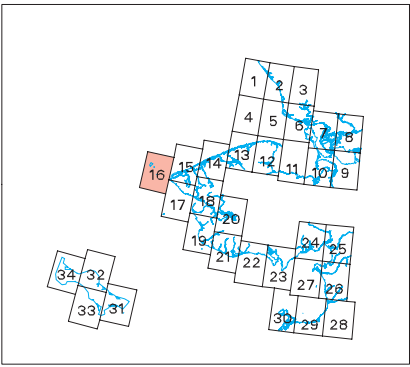
SHORELINE HABITATS (ESI)

- 1A EXPOSED ROCKY SHORES
- 1B EXPOSED, SOLID MAN-MADE STRUCTURES
- 2A EXPOSED WAVE-CUT PLATFORMS IN BEDROCK, MUD, OR CLAY
- 2B EXPOSED SCARPS AND STEEP SLOPES IN CLAY
- 3A FINE- TO MEDIUM-GRAINED SAND BEACHES
- 3B SCARPS AND STEEP SLOPES IN SAND
- 3C TUNDRA CLIFFS
- 4 COARSE-GRAINED SAND BEACHES
- 5 MIXED SAND AND GRAVEL BEACHES
- 6A GRAVEL BEACHES
- 6B RIPRAP
- 7 EXPOSED TIDAL FLATS
- 8A SHELTERED ROCKY SHORES AND SHELTERED SCARPS IN MUD AND CLAY
- 8B SHELTERED, SOLID MAN-MADE STRUCTURES
- 8C SHELTERED RIPRAP
- 8E PEAT SHORELINES
- 9A SHELTERED TIDAL FLATS
- 9B SHELTERED, VEGETATED LOW BANKS
- 10A SALT- AND BRACKISH-WATER MARSHES
- 10D SCRUB-SHRUB WETLANDS
- 10E INUNDATED, LOW-LYING TUNDRA



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BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S/F	T/E	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Pre-nest	Nesting	Post-nest	
12	Common eider			1000s			X	X	X	X	X	X	X	X			-	-	-	-
	King eider			1000s			X	X	X	X	X	X	X	X			-	-	-	-
	Long-tailed duck			1000s			X	X	X	X	X	X	X	X			-	-	-	-
	Red-throated loon			HIGH			X	X	X	X	X	X	X	X			-	-	-	-
	Spectacled eider	S/F	C/T	1000s			X	X	X	X	X	X	X	X			-	-	-	-
	Steller's eider	S/F	C/T	1000s			X	X	X	X	X	X	X	X			-	-	-	-
282	Black-legged kittiwake			2610			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Common murre			UNKNOWN			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Crested auklet			10000			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Glaucous gull			1237			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Horned puffin			34			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Least auklet			15000			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Murre			4470			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Parakeet auklet			500			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Pelagic cormorant			18			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Pigeon guillemot			2			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Thick-billed murre			UNKNOWN			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Tufted puffin			1237			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
283	Black guillemot			UNKNOWN			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Black-legged kittiwake			64554			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Common murre			UNKNOWN			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Crested auklet			219000			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Dovekie			50			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Glaucous gull			187			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Horned puffin			2393			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Least auklet			207000			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Murre			29485			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Parakeet auklet			20000			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Pelagic cormorant			126			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Pigeon guillemot			95			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Thick-billed murre			UNKNOWN			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-
	Tufted puffin			433			X	X	X	X	X	X	X	X			APR-MAY	JUN-JUL	AUG-OCT	-

INVERTEBRATE:																					
RAR#	Species	S/F	T/E	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawn/Mate	Eggs	Larvae	Juveniles	Adults
133	Blue king crab			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	FEB-APR	JAN-DEC	FEB-JUN	JAN-DEC	JAN-DEC

MARINE MAMMAL:																				
RAR#	Species	S/F	T/E	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Pupping	Molting
12	Bearded seal								X	X	X						-	-	-	-
	Bowhead whale	S/F	C/E				X	X	X				X	X	X		-	-	-	-
	Gray whale								X	X	X	X	X	X	X		-	-	-	-
	Walrus								X	X			X	X			-	-	-	-
16	Beluga whale						X	X	X	X			X	X	X		-	-	-	-
	Ringed seal								X	X	X						-	-	-	-
24	Walrus								X	X			X	X			-	-	-	-
311	Polar bear				X	X	X	X	X					X	X	X	-	-	OCT-MAY	-

Biological information shown on the maps represents known concentration areas or occurrences, but does not necessarily represent the full distribution or range of each species. This is particularly important to recognize when considering potential impacts to protected species.