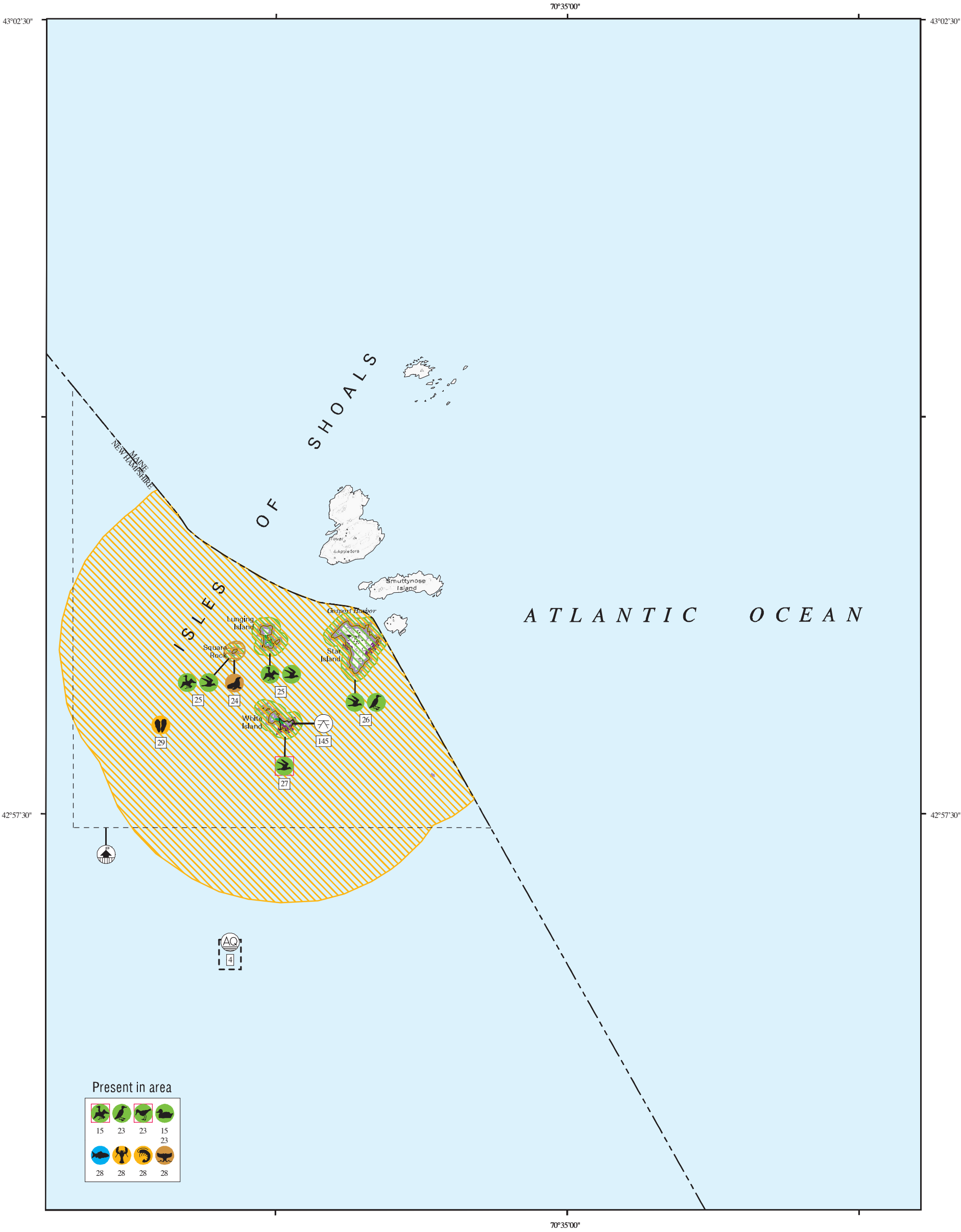


ENVIRONMENTAL SENSITIVITY INDEX MAP



SHORELINE HABITATS (ESI)

1A EXPOSED ROCKY SHORES
1B EXPOSED, SOLID MAN-MADE STRUCTURES
2A EXPOSED WAVE-CUT PLATFORMS IN BEDROCK
3A FINE- TO MEDIUM-GRAINED SAND BEACHES
5 MIXED SAND AND GRAVEL BEACHES
6A GRAVEL BEACHES
6B RIPRAP
7 EXPOSED TIDAL FLATS
8A SHELTERED ROCKY SHORES
8B SHELTERED, SOLID MAN-MADE STRUCTURES
8C SHELTERED RIPRAP
9A SHELTERED TIDAL FLATS
10A SALT- AND BRACKISH-WATER MARSHES
10B FRESHWATER MARSH
10C SWAMPS
10D SCRUB-SHRUB WETLANDS

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SCALE 1:45000

1 0.5 0 1 KILOMETER

1 0.5 0 1 MILE

Not For Navigation

7 (155) 6 (156) 3 (171)

5 (169) 4 (170) 1 (186,202)

2 (187)

NH-2

New Hampshire: ESIMAP 2

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
15	Common loon	T		LOW	X	X	X	X	X					X	X	X	-	-	-
	Red-breasted merganser			HIGH	X	X	X	X						X	X		-	-	-
	Scoters			HIGH	X	X	X	X						X	X		-	-	-
23	Black guillemot				X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
	Common eider			50-100 PAIRS	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-	-
	Harlequin duck			LOW	X	X	X							X	X		-	-	-
	Purple sandpiper	C		500	X	X	X	X	X					X	X		-	-	-
	Ruddy turnstone			MED	X	X	X	X						X	X	X	-	-	-
25	Double-crested cormorant			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
	Great black-backed gull			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
	Great cormorant			MED	X	X	X	X	X					X	X		-	-	-
	Herring gull			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
26	Black guillemot			1-3				X	X	X	X	X					APR-AUG	-	-
	Great black-backed gull			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
	Herring gull			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
27	Arctic tern	T		3 PAIRS				X	X	X	X	X	X	X			APR-OCT	-	-
	Common tern	E		2500 PAIRS				X	X	X	X	X					MAY-AUG	-	-
	Roseate tern	E	E	80 PAIRS				X	X	X	X	X					MAY-AUG	-	-

FISH:

RAR#	Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
28	American plaice			HIGH		X	X	X	X	X	X	X	X	X			-	-	-	-	-
	American sand lance			HIGH		X	X	X	X	X	X	X	X	X			-	-	-	-	-
	Atlantic cod			HIGH		X	X	X	X	X	X	X	X	X			-	-	-	-	-
	Atlantic herring			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	OCT-MAY	APR-DEC	APR-DEC
	Atlantic mackerel			HIGH		X	X	X	X	X	X	X	X	X			-	-	-	-	-
	Butterfish			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Cunner			HIGH		X	X	X	X	X	X	X	X	X			-	-	-	-	-
	Haddock			HIGH		X	X	X	X	X	X	X	X	X			-	-	-	-	-
	Longhorn sculpin			HIGH		X	X	X	X	X	X	X	X	X			-	-	-	-	-
	Northern searobin			HIGH		X	X	X	X	X	X	X	X	X			-	-	-	-	-
	Ocean pout			HIGH		X	X	X	X	X	X	X	X	X			-	-	-	-	-
	Pollock			HIGH		X	X	X	X	X	X	X	X	X			-	-	-	-	-
	Red hake			HIGH		X	X	X	X	X	X	X	X	X			-	-	-	-	-
	Rock gunnel			HIGH		X	X	X	X	X	X	X	X	X			-	-	-	-	-
	Shorthorn sculpin			HIGH		X	X	X	X	X	X	X	X	X			-	-	-	-	-
	Silver hake			HIGH		X	X	X	X	X	X	X	X	X			-	-	-	-	-
	Skates			HIGH		X	X	X	X	X	X	X	X	X			-	-	-	-	-
	White hake			HIGH		X	X	X	X	X	X	X	X	X			-	-	-	-	-
	Winter flounder			HIGH		X	X	X	X	X	X	X	X	X			-	-	-	-	-
	Yellowtail flounder			HIGH		X	X	X	X	X	X	X	X	X			-	-	-	-	-

INVERTEBRATE:

RAR#	Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
28	American lobster			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	JUN-OCT	-	-	JAN-DEC	JAN-DEC
	Northern shrimp			HIGH	X	X	X	X									-	-	-	-	-
29	Blue mussel			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	MAY-NOV	MAY-NOV	MAY-NOV	JAN-DEC	JAN-DEC
	Sea scallop			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	JUL-OCT	-	-	JAN-DEC	JAN-DEC

MARINE MAMMAL:

RAR#	Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Molting	Pupping
24	Gray seal				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAY-JUN
	Harbor seal			200-600	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAY-JUN
28	Long-finned pilot whale							X	X	X	X	X	X	X	X	X	-	-	-	-
	Minke whale							X	X	X	X	X	X	X	X	X	-	-	-	-
	Northern right whale			HIGH	X	X	X							X	X	X	-	-	-	-

HUMAN USE RESOURCES:

AQUACULTURE:

HUN#	Name	Owner	Contact	Phone
4	AQUACULTURE SITE: FINFISH AND SHELLFISH		DR. RICH LANGAN, UNIVERSITY OF NEW HAMPSHIRE	603-862-0190

PARK:

HUN#	Name	Owner	Contact	Phone
145	WHITE ISLAND HISTORICAL SITE			

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.