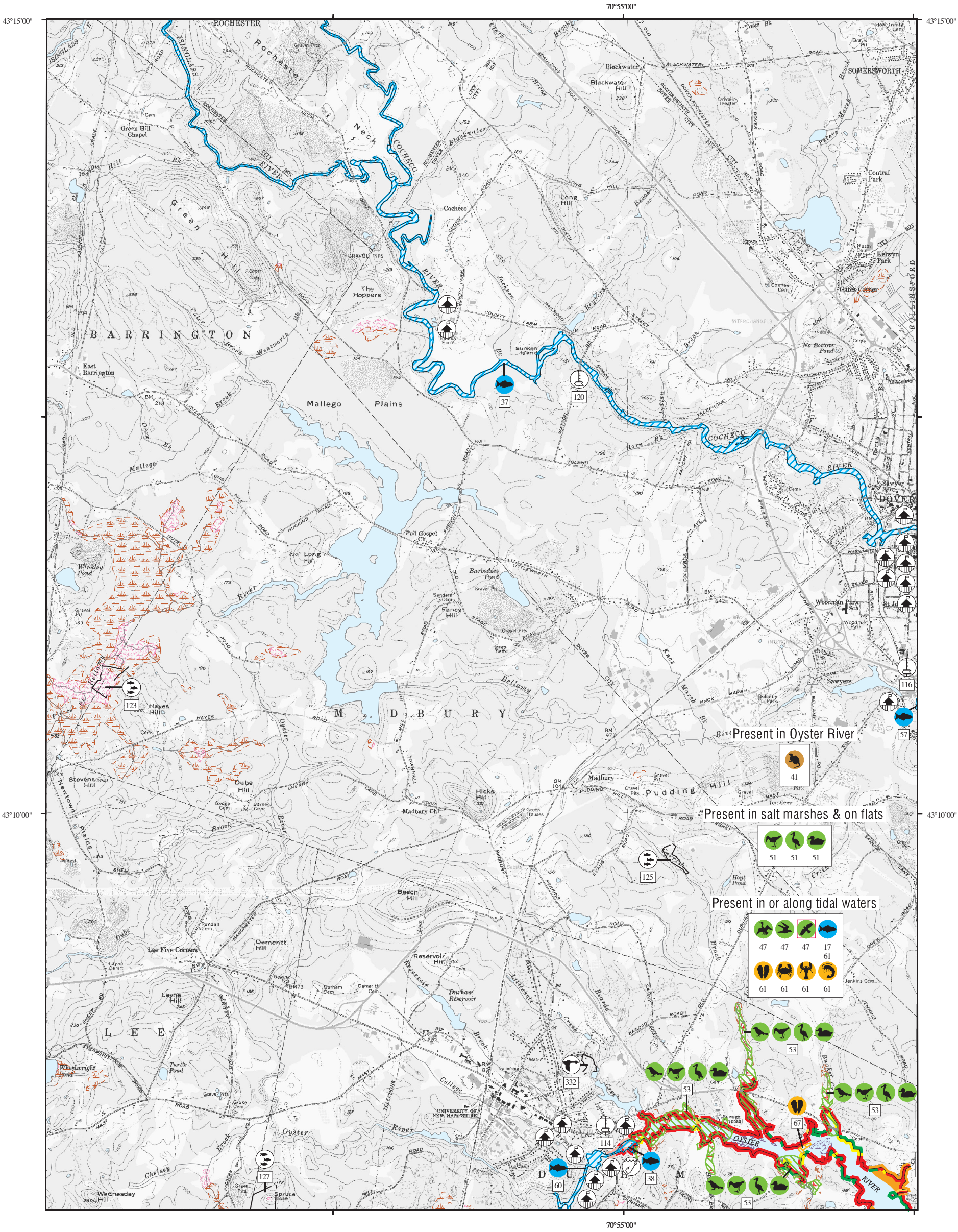


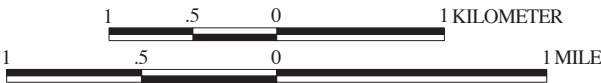
ENVIRONMENTAL SENSITIVITY INDEX MAP



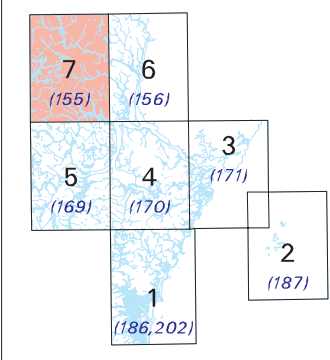
- SHORELINE HABITATS (ESI)
- 1A EXPOSED ROCKY SHORES
 - 1B EXPOSED, SOLID MAN-MADE STRUCTURES
 - 2A EXPOSED WAVE-CUT PLATFORMS IN BEDROCK
 - 3A FINE- TO MEDIUM-GRAINED SAND BEACHES
 - 5 MIXED SAND AND GRAVEL BEACHES
 - 6A GRAVEL BEACHES
 - 6B RIPRAP
 - 7 EXPOSED TIDAL FLATS
 - 8A SHELTERED ROCKY SHORES
 - 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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Not For Navigation



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New Hampshire: ESIMAP 7

BIOLOGICAL RESOURCES:

BIRD:																					
RAR#	Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating		Molting	
		-	-		-	-	-	-	-	-	-	-	-	-	-	-					
47	Bald eagle	E	T	15-25	X	X	X			X						X	-	-		-	
	Double-crested cormorant			LOW						X	X	X	X	X			-	-		-	
	Great black-backed gull			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-		-	
51	Herring gull			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-		-	
	American bittern			LOW				X	X	X	X	X	X	X			-	-		-	
	American black duck			1000-2000	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-		-	
	American wigeon			50	X	X	X	X						X	X	X	-	-		-	
	Black-bellied plover			LOW					X		X	X	X	X			-	MAY-MAY	JUL-OCT	-	
	Black-crowned night-heron			LOW				X	X	X	X	X	X	X			-	-		-	
	Blue-winged teal			<50	X	X	X	X							X	X	-	-		-	
	Canada goose			3000-6000	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-		-	
	Gadwall			LOW	X	X	X	X							X	X	-	-		-	
	Glossy ibis			LOW				X	X	X	X	X	X	X			-	-		-	
	Great blue heron			LOW				X	X	X	X	X	X	X			-	-		-	
	Great egret			LOW				X	X	X	X	X	X	X			-	-		-	
	Greater yellowlegs			MED					X		X	X	X	X			-	MAY-MAY	JUL-OCT	-	
	Green heron			LOW				X	X	X	X	X	X	X			-	-		-	
	Least sandpiper			MED					X		X	X	X	X			-	MAY-MAY	JUL-OCT	-	
	Lesser yellowlegs			MED					X		X	X	X	X			-	MAY-MAY	JUL-OCT	-	
	Northern pintail			<50		X	X	X	X							X	X	-	-		-
	Semipalmated plover			LOW						X		X	X	X	X			-	MAY-MAY	JUL-OCT	-
	Semipalmated sandpiper			LOW						X		X	X	X	X			-	MAY-MAY	JUL-OCT	-
	Short-billed dowitcher			LOW						X		X	X	X	X			-	MAY-MAY	JUL-OCT	-
Snowy egret			LOW					X	X	X	X	X	X	X			-	-		-	
Solitary sandpiper			LOW						X		X	X	X	X			-	-		-	
Spotted sandpiper			LOW						X		X	X	X	X			-	-		-	
53	American black duck			MED	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-		-	
	Blue-winged teal			LOW	X	X	X	X							X	X	-	-		-	
	Canada goose			MED	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-		-	
	Great blue heron			MED				X	X	X	X	X	X	X			-	-		-	
	Greater yellowlegs			10-50					X		X	X	X	X			-	MAY-MAY	JUL-OCT	-	
	Lesser yellowlegs			10-50					X		X	X	X	X			-	MAY-MAY	JUL-OCT	-	
	Mallard			MED	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-		-	
	Marsh wren			LOW				X	X	X	X	X	X	X			-	-		-	
	Virginia rail			LOW				X	X	X	X	X	X	X			-	-		-	
FISH:																					
RAR#	Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
		-	-		-	-	-	-	-	-	-	-	-	-	-	-					
17	Alewife							X	X	X	X	X	X	X	X	X	-	-	-	APR-DEC	APR-JUL
	American eel						X	X	X	X	X	X	X	X			-	-	-	-	MAR-OCT
	American shad				X	X			X	X	X	X	X	X	X	X	-	-	-	JUL-FEB	MAY-JUL
	Atlantic salmon				X	X	X		X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	MAY-MAR
	Blueback herring				X	X	X		X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Rainbow smelt				X	X	X		X	X	X	X	X	X	X	X	-	-	-	MAR-SEP	OCT-APR
	Sea lamprey							X	X	X	X	X	X	X	X	X	-	-	-	APR-DEC	APR-JUL
	Striped bass				X	X	X		X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
37	Alewife							X	X	X	X						APR-JUN	-	-	-	APR-JUL
	American eel							X	X								APR-MAY	-	-	-	APR-MAY
	American shad								X	X							MAY-JUN	-	-	-	MAY-JUN
	Atlantic salmon				X	X	X		X	X	X	X	X	X	X	X	MAY-JUN	-	-	JAN-DEC	JAN-DEC
	Atlantic salmon				X	X	X		X	X	X	X	X	X	X	X	SEP-NOV	-	-	JAN-DEC	SEP-MAR
	Blueback herring							X	X	X							APR-JUN	-	-	-	APR-JUN
	Sea lamprey							X	X								APR-MAY	-	-	-	APR-MAY
	Striped bass							X	X								APR-MAY	-	-	-	APR-MAY
38	Rainbow smelt			HIGH			X	X									MAR-APR	-	-	-	MAR-APR
	57	Rainbow smelt			HIGH			X	X								MAR-APR	-	-	-	MAR-APR
	Sea lamprey							X	X								APR-MAY	-	-	-	APR-MAY
	Alewife							X	X	X	X						APR-JUN	-	-	-	APR-JUL
	American eel							X	X								APR-MAY	-	-	-	APR-MAY
	Blueback herring							X	X	X							APR-JUN	-	-	-	APR-JUN
	60	Alewife						X	X	X	X						APR-JUN	-	-	-	APR-JUL
	American eel							X	X								APR-MAY	-	-	-	APR-MAY
	Blueback herring							X	X	X							APR-JUN	-	-	-	APR-JUN
	Sea lamprey							X	X								APR-MAY	-	-	-	APR-MAY
61	American sand lance				X	X	X	X	X	X	X	X	X	X	X	X	-	-	DEC-JUN	MAR-NOV	MAR-NOV
	Atlantic mackerel							X	X	X	X	X	X	X	X		-	-	-	MAY-OCT	MAY-OCT
	Atlantic menhaden				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Atlantic silverside				X	X	X	X	X	X	X	X	X	X	X	X	APR-JUN	APR-JUN	APR-JUL	APR-DEC	JAN-DEC
	Atlantic tomcod				X	X	X	X	X	X	X	X	X	X	X	X	DEC-FEB	-	-	JAN-DEC	JAN-DEC
	Bluefish				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Common killifish				X	X	X	X	X	X	X	X	X	X	X	X	JUN-AUG	JUN-AUG	JUN-SEP	JAN-DEC	JAN-DEC
	Cunner				X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-SEP	JAN-DEC	JAN-DEC
	Fourspine stickleback				X	X	X	X	X	X	X	X	X	X	X	X	APR-JUN	APR-JUN	APR-JUN	JAN-DEC	JAN-DEC
	Grubby				X	X	X	X	X	X	X	X	X	X	X	X	DEC-MAR	DEC-APR	JAN-JUN	JAN-DEC	JAN-DEC
	Longhorn sculpin				X	X	X	X	X	X	X	X	X	X	X	X	DEC-APR	DEC-APR	JAN-JUN	JAN-DEC	JAN-DEC
	Ninespine stickleback				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	MAY-JUL	JAN-DEC	JAN-DEC
	Northern pipefish				X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-	APR-OCT	JAN-DEC	JAN-DEC
	Pollock				X	X	X	X	X	X	X	X	X	X	X	X	-	NOV-FEB	NOV-MAR	JAN-DEC	-
	Red hake							X	X	X	X	X	X	X	X		-	JUN-OCT	JUN-OCT	MAY-NOV	MAY-NOV
	Rock gunnel				X	X	X	X	X	X	X	X	X	X	X	X	DEC-MAR	DEC-APR	JAN-MAY	JAN-DEC	JAN-DEC
	Skates				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Smooth flounder				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	

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.

New Hampshire: ESIMAP 7 (cont.)

BIOLOGICAL RESOURCES: (cont.)

TERRESTRIAL MAMMAL:																
RAR#	Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D

41	Beaver			MED	X	X	X	X	X	X	X	X	X	X	X	X
	Muskrat			MED	X	X	X	X	X	X	X	X	X	X	X	X
	Northern river otter			MED	X	X	X	X	X	X	X	X	X	X	X	X
=====																

HUMAN USE RESOURCES:

LOCK AND DAM:

HUN#	Name	Owner	Contact	Phone

114	MILL POND DAM - 071.03	TOWN OF DURHAM	PUBLIC WORKS DEPT.	
116	SAWYERS UPPER MILL DAM - 067.07	SAWYERS MILL ASSOC., INC.	DOROTHY WAGNER	
120	WATSON WALDRON DAM - 067.02	NH WATER RESOURCES COUNCIL	JOHN WEBSTER	

MANAGEMENT AREA:

HUN#	Name	Owner	Contact	Phone

123	BELLAMY RIVER WETLAND PRESERVE			
125	GERRISH BROOK NATURAL AREA			
127	SPRUCE HOLE CONSERVATION AREA			

WILDLIFE REFUGE:

HUN#	Name	Owner	Contact	Phone

332	STOLWORTHY WILDLIFE SANCTUARY			

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.