

## North Shore GRP - Site Selection Matrix

Site No.	Site Name	Marine Mammals	Fish	Invertebrates	Birds	Reptiles	Threat/Endang Species	Cult Res	Subsistence	Human Use	Land Mgmt	Coastal Habitat
Upper Merrimack												
1	River		A, F	LCS, SU	BE, Se	T	BE, Pr, RT	H	B, F, Pt, S	BR, CG, MA	CH, SMA	MS, RR, TF
2	Newburyport		A, F	LCS, SU	Sh		BE, PbG	H	B, F, Pt, S	BR, MA	SMA	MS, R, RR, TF
Merrimack River												
3	Entrance		A, F	LCS, SU	BE, N, Se, Sh		BE, PbG	H	B, F, Pt, S	BR, MA	SMA, NWR	B, MS, R, TF
4	Plum Island River		A	LCS, SU	Se, Sh		PbG		B, F, Pt, S	BR, WI	NWR	MS, TF
5	Parker River		A, F	SU	Se, Sh		Pr, PbG	H	B, F, Pt, S	BR, MA, RF	NWR	MS, TF
6	Egypt River		F	SU	Sh		PbG		B, F, Pt, S	B, BR, CV, MA	SMA	MS, TF
7	Rowley River		A	LCS, SU	Se		Pr, PbG		B, F, Pt, S	BR, MF, RF	NWR	MS, TF
8	Eagle Hill River		A	SU	Sh			H	B, F, S	BR	SMA	B, MS, RR, TF
9	Ipswich River		A	SU	Se, Sh		Pr, RT	H	B, F, Pt, S	AC, BR	NWR, SMA	B, MS, R, RR, TF
Plum Island Sound												
10	Entrance		A	SU	Se, Sh		Pr	H	B, F, S	BR, MA, PH	NWR, SMA	B, MS, R, RR, TF
11	Essex River		A	SU	N, Se, Sh		RT	H	B, F, Pt, S	BR, MF, RF		B, MS, TF
12	Essex Bay		A	LCS, SU	N, Se, Sh		RT	H	B, F, Pt, S	AC, B, BR, MF		B, MS, R, TF
North Annisquam												
13	River			LCS, SU	Se, Sh			H	B, F, Pt, S	B, BR, CG, MA		B, MS, R, TF
14	Rockport Harbor			LCS, SU	Se			H	B, S	B, BR, MA, PH		B, R
15	Long Beach				Se				B	B		B, R
16	Good Harbor Beach			SU	Se, Sh				B, S	BR		B, MS, R, TF
South Annisquam												
17	River		A, F	LCS, SU	Se, Sh				B, F, Pt, S	B, BR, MA, PH		B, MS, R, TF
Gloucester Inner												
18	Harbor			LCS, SU	N, Sh			H	B, Pt	PH, RF		R, B
Gloucester Outer												
19	Harbor			LCS, SU	Se			H	B, Pt	CG		B, MS, R, TF
20	Black Beach			LCS	Sh				S	B		B, R, TF
21	Manchester Harbor		F	SU	N, Se, Sh			H	B, F, Pt, S	B, BR, MA, PH		B, MS, R, TF
22	Beverly Shoreline							H	P	B		B, R, TF
23	Danvers River		A, F	LCS, SU	Se, Sh			H	B, F, Pt, S	AC, B, BR, MA		B, MS, R, TF

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24	Beverly Harbor and Salem		F	SU	Se			H	B, F, Pt, S	AC, B, BR, FE, MA, PH		B, R, TF
25	Salem Harbor			SU	Se			H	B, F, Pt, S	B, BR, MA, PH, WI		B, R, RR, TF
26	South Salem Harbor			LCS, SU	Se			H	B, F, Pt, S	B, BR, CV, MA		B, R, TF
27	Marblehead Harbor			SU	N, Se, Sh			H	B, Pt, S	BR, MA, PH		B, MS, R, TF
28	Swampscott Shoreline			SU				H	Pt, S	B, BR, PH		B, R, TF
29	Lynn Harbor		F	LCS, SU				H	F, Pt, S	BR, MA, PH, WI		R, TF
30	Saugus River		F	LCS	Se, Sh		Pr	H	B, F, S	BR, MA, RF, WI	SMA	MS, R, TF
31	Pines River		F	LCS	Se, Sh		Pr		B, F, S	B, BR, Ma, RF	SMA	MS, R, TF
32	Nahant	S	F	LCS, SU	N, Se, Sh		BE, Pr	H	B, F, Pt, S	B, BR, PH, RF		B, R, TF
	Milk Island				N, Se, Sh				B		SMA	B
	Great Misery Island				N, Se, Sh				B			B, R

## North Shore GRP - Site Selection Matrix Key

Marine Mammals	Fish	Invertebrates	Birds	Reptiles	Threat/Endang Species	Cult Res	Subsistence	Human Use	Land Mgt	Coastal Habitat
S = Seals (Harbor)	A = Anadromous (alewives, herring, Atlantic Salmon)  F = Finfish (smelt, haddock)	LCS = Lobster, Crab, Shrimp  SU = Shellfish & Urchins (clams, mussels, quahogs)	BE = Bald Eagle  N = Nests  Se = Seabirds (terns, grebes, eiders, waterfowl)  Sh = Shorebirds (plovers, herons, glossy ibis, hudsonian godwit)	T = Turtle	BE = Bald Eagle  DB = Diamondback Terrapin  Pr = Plover  PbG = Pied-billed grebe  KR = Kemp's Ridley Turtle  RT = Roseate Tern	H = Historical Site	B = Birds  F = Fish  Pt = Plants  S = Shellfish	AC = Access  B = Beach  BR = Boat Ramp  CG = Coast Guard  CV = Culvert  FE = Ferry  MA = Marina  MF = Mooring Field  PH = Port or Harbor  RF = Recreational Fishing  WI = Water Intake	CH = Critical Habitat (Nat'l Heritage Program)  NWR = National Wildlife Refuge  SMA = State Management Area	B = Beach (sandy; often though not always w/ dunes)  MS = Marsh/Swamp  R = Rocky Shore (or man made structures)  RR = Riprap  TF = Tidal Flat