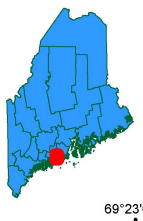
MAP 34

MAINE ENVIRONMENTAL VULNERABILITY INDEX

Version 2

These maps are intended to provide information solely for marine oil spill contingency planning.
Not all resources in any specific area will be shown. Contact agencies directly for more information.
1:45,000



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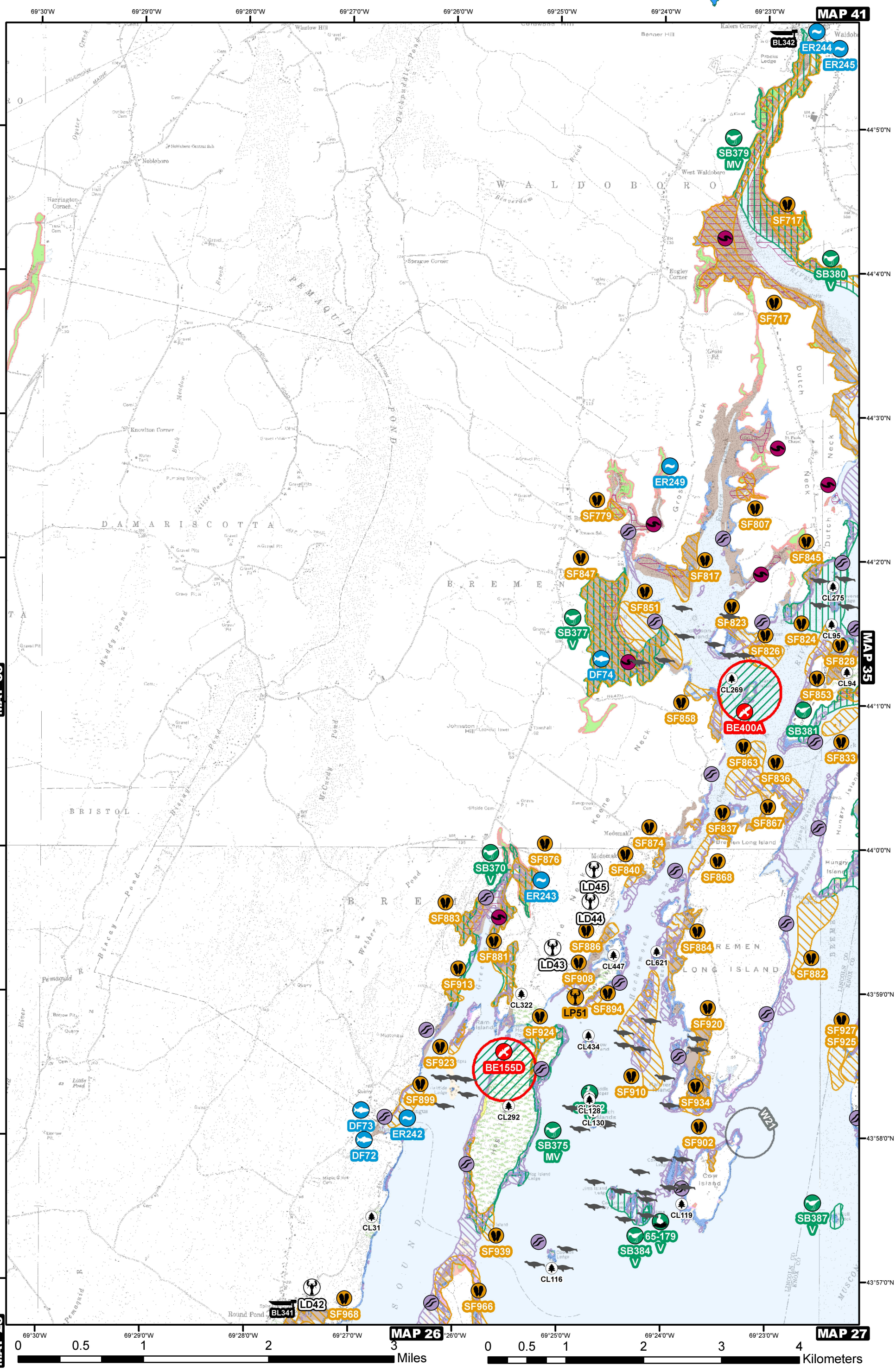

0 0.5 1 2 3 Miles

0 0.5 1 2 3 4 Kilometers

ENVIRONMENTAL SENSITIVITY MAP - 34

GEOGRAPHIC RESPONSE PLANS (BOOMING STRATEGIES) FOR THIS MAP AREA: B-43-1 B-43-2 B-44-1 C-02-1 C-03-1

THREATENED AND ENDANGERED SPECIES / SPECIES OF SPECIAL CONCERN

BALD EAGLE ESSENTIAL HABITAT (BE)

HARLEQUIN DUCK WINTERING HABITAT (HD)

PIPING PLOVER / LEAST TERN ESSENTIAL HABITAT (PPLT)

ROSEATE TERN ESSENTIAL HABITAT (RT)

Other T or E Species
SA: Sensitive Animal
SP: Sensitive Plant

Other SSC
SA = Sensitive Animal
SP = Sensitive Plant

BIRDS

EVI NO	COMMON NAME	SCIENTIFIC NAME	ST	FED	MONTHS PRESENT C= COMMON U=UNCOMMON J F M	A M J	J A S	O N D	SPRING MIGRATION	NESTING	FALL MIGRATION	WINTERING	MOLTING
BE155D	Bald Eagle	*Haliaeetus leucocephalus*	T	T	C C C	C C C	C C C	C C C		Feb.- Sep.		Oct.- Jan.	
BE400A	Bald Eagle	*Haliaeetus leucocephalus*	T	T	C C C	C C C	C C C	C C C		Feb.- Sep.		Oct.- Jan.	

SEABIRD NESTING ISLANDS (00-000)

EVI NO	COMMON NAME	SCIENTIFIC NAME	ST	FED	MONTHS PRESENT C= COMMON U=UNCOMMON J F M	A M J	J A S	O N D	SPRING MIGRATION	NESTING	FALL MIGRATION	WINTERING	MOLTING
65-172	Common Eider	*Somateria mollissima*			C C C	C C C	C C C	C C C	Mar.- Apr.	Apr.- Jul.	Sep.- Oct.	Nov.- Mar.	Jul.- Sep.
65-179	Common Eider	*Somateria mollissima*			C C C	C C C	C C C	C C C	Mar.- Apr.	Apr.- Jul.	Sep.- Oct.	Nov.- Mar.	Jul.- Sep.

SHOREBIRDS (SB)

SHOREBIRD SITES ON THIS MAP INCLUDE ONE OR MORE OBSERVATIONS OF THE FOLLOWING SPECIES

COMMON NAME	SCIENTIFIC NAME	ST	FED	MONTHS PRESENT C= COMMON U=UNCOMMON J F M	A M J	J A S	O N D	SPRING MIGRATION	NESTING	FALL MIGRATION	WINTERING	MOLTING
Spotted Sandpiper	*Actitis macularia*				U C C	C C C	U			Jul.- Oct.		
Semipalmated Sandpiper	*Calidris pusilla*				C C	C C C	U	May - Jun.		Jul.- Oct.		
Semipalmated Plover	*Charadrius semipalmatus*				C C	C C C	U	May - Jun.		Jul.- Oct.		
Ruddy Turnstone	*Arenaria interpres*				U C C	C C C	U U	Apr.- Jun.		Jul.- Nov.		
Purple Sandpiper	*Calidris maritima*			C C C	C U		U C C	Apr.- May		Oct.- Nov.	Nov.- Apr.	
Unidentified Sandpiper	*Calidris spp.*				U C C	C C C	U U	May - Jun.		Jul.- Oct.		
Least Sandpiper	*Calidris minutilla*				C U	C C C	U	May - Jun.		Jul.- Oct.		
Greater Yellowlegs	*Tringa melanoleuca*				C C U	U C C	C U	Apr.- Jun.		Jul.- Nov.		
Black-bellied Plover	*Pluvialis squatarola*				C C	U C C	C U	May - Jun.		Jul.- Nov.		

RAFTING BIRDS

Winter (W) Spring (Spr) Summer (Su) Fall (F)

EVI NO	COMMON NAME	SCIENTIFIC NAME	ST	FED	MONTHS PRESENT C= COMMON U=UNCOMMON J F M	A M J	J A S	O N D	SPRING MIGRATION	NESTING	FALL MIGRATION	WINTERING	MOLTING
W21	Common Eider	*Somateria mollissima*			C C C	C C C	C C C	C C C	Mar.- Apr.	Apr.- Jul.	Sep.- Oct.	Nov.- Mar.	Jul.- Sep.

FISH:

DIADROMOUS FISH (DF) ELVER RUNS (ER) HERRING SPAWNING AREAS (HS)

EVI NO	COMMON NAME	SCIENTIFIC NAME	ST	FED	MONTHS PRESENT J F M	A M J	J A S	O N D	SPAWNING	LARVAE	JUVENILE	ADULT
										FW=FRESHWATER	R=RARE	
DF72	smelt rainbow	*Osmerus mordax*			x x x	x x x	x x x	x x x	Mar.-Jun.	May-Sept.	Jan-Dec	Jan.-Dec.
DF73	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.
	alewife	*Alosa pseudoharengus*			R R R	x x x	x x x	x R R	FW	FW	Jan-Dec	Apr.-Oct.
DF74	smelt rainbow	*Osmerus mordax*			x x x	x x x	x x x	x x x	Mar.-Jun.	May-Sept.	Jan-Dec	Jan.-Dec.
ER242	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.
ER243	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.
ER244	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.
ER245	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.
ER249	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.

SHELLFISH

SHELLFISH BEDS (SF) MUSSEL SEED CONSERVATION AREAS (MS)

EVI NO	COMMON NAME	SCIENTIFIC NAME	ST	FED	MONTHS PRESENT J F M	A M J	J A S	O N D	SPAWNING	LARVAE	JUVENILE	ADULT
										FW=FRESHWATER	R=RARE	
SF717	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF779	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF807	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF817	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF823	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF824	blue mussel	*Mytilus edulis*			x x x	x x x	x x x	x x x	Jun.-Sep.	Jun.-Sep.	Jan-Dec	Jan.-Dec.
SF826	blue mussel	*Mytilus edulis*			x x x	x x x	x x x	x x x	Jun.-Sep.	Jun.-Sep.	Jan-Dec	Jan.-Dec.
SF828	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF833	blue mussel	*Mytilus edulis*			x x x	x x x	x x x	x x x	Jun.-Sep.	Jun.-Sep.	Jan-Dec	Jan.-Dec.
SF836	blue mussel	*Mytilus edulis*			x x x	x x x	x x x	x x x	Jun.-Sep.	Jun.-Sep.	Jan-Dec	Jan.-Dec.
	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF837	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF840	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF845	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF847	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF851	blue mussel	*Mytilus edulis*			x x x	x x x	x x x	x x x	Jun.-Sep.	Jun.-Sep.	Jan-Dec	Jan.-Dec.
SF853	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF858	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF863	blue mussel	*Mytilus edulis*			x x x	x x x	x x x	x x x	Jun.-Sep.	Jun.-Sep.	Jan-Dec	Jan.-Dec.
SF867	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF868	blue mussel	*Mytilus edulis*			x x x	x x x	x x x	x x x	Jun.-Sep.	Jun.-Sep.	Jan-Dec	Jan.-Dec.
SF874	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF876	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF881	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF882	scallop sea	*Placopecten magellanicus*			x x x	x x x	x x x	x x x	Jul.-Oct.	Jul.-Nov.	Jan-Dec	Jan.-Dec.
SF883	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF884	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF886	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF894	blue mussel	*Mytilus edulis*			x x x	x x x	x x x	x x x	Jun.-Sep.	Jun.-Sep.	Jan-Dec	Jan.-Dec.
SF899	blue mussel	*Mytilus edulis*			x x x	x x x	x x x	x x x	Jun.-Sep.	Jun.-Sep.	Jan-Dec	Jan.-Dec.
SF902	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF908	blue mussel	*Mytilus edulis*			x x x	x x x	x x x	x x x	Jun.-Sep.	Jun.-Sep.	Jan-Dec	Jan.-Dec.
SF910	scallop sea	*Placopecten magellanicus*			x x x	x x x	x x x	x x x	Jul.-Oct.	Jul.-Nov.	Jan-Dec	Jan.-Dec.
SF913	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF920	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF923	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF924	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF925	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF927	scallop sea	*Placopecten magellanicus*			x x x	x x x	x x x	x x x	Jul.-Oct.	Jul.-Nov.	Jan-Dec	Jan.-Dec.
SF934	clam ocean quahog	*Arctica islandica*			x x x	x x x	x x x	x x x	Jul.-Sep.	Jul.-Nov.	Jan-Dec	Jan.-Dec.
SF939	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF966	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF968	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.

ENVIRONMENTAL SENSITIVITY MAP - 34

GEOGRAPHIC RESPONSE PLANS (BOOMING STRATEGIES) FOR THIS MAP AREA: B-43-1 B-43-2 B-44-1 C-02-1 C-03-1

HABITATS:

SEAL HAUL-OUTS
COUNTS COMBINE HARBOR AND GRAY SEAL

EELGRASS BEDS

MARINE WORM HABITAT

COMMON NAME	SCIENTIFIC NAME	ST	FED	MONTHS PRESENT C= COMMON U=UNCOMMON J F M	A M J	J A S	O N D	MOLTING	PUPPING
Harbor Seal	*Phoca vitulina*			C C C	C C C	C C C	C C C	Aug.	Apr.- Jun.
Gray Seal	*Halichoerus grypus*			C C C	C C C	C C C	C C C		Jan.- Feb.

LOBSTER POUNDS (LP) / LOBSTER DEALERS (LD) / HERRING WEIR SITES (HW)

EVI NO	NAME	CONTACT / ADDRESS	PHONE	SIZE
LD42	Muscongus Bay Lob.Co.	Mr.Hannah	529-5528	
LD43	Bremen Lobster Pd Coop	Warren Poland	529-5543	
LD44	Broad Cove Marine Inc.	Blair Pine	529-5486	
LD45	Medomak Shellfish	Craig Pryor		
LP51	Bremen Lobster Coop	Gary Worthly	529-6455	120000SF

CONSERVATION LANDS (CL)

EVI NO	NAME
CL116	COOMBS LEDGE
CL119	COW ISLAND LEDGE
CL128	CROTCH ISLANDS, MIDDLE
CL129	CROTCH ISLANDS, NORTH
CL130	CROTCH ISLANDS, SOUTH
CL269	HARDY ISLAND
CL275	HAVENER LEDGE
CL292	HOG ISLAND
CL31	BASS ROCK
CL322	KEENE'S NECK
CL434	NARROWS/CROW ISLAND
CL447	OAR ISLAND
CL535	ROUND POND
CL621	STRAWBERRY ISLAND
CL94	CAROLINE R. DEAVER WS
CL95	CAROLINE R. DEAVER WS LOCUST I

BOAT LAUNCHES (BL)

(state sponsored or assisted)

EVI NO	OWNER	TYPE	RIG PARKING	FLOATS	TIDE	TOILET
BL181	WALDOBORO	TR		N	PART	N
BL341	BRISTOL	TR		N	ALL	N
BL342	WALDOBORO	TR		N	ALL	N

MARINE GEOLOGY LAYERS

Ranked most to least vulnerable

- Marshes (1)
- Mud Flats, Sheltered (2)
- Coarse Flats & Bars, Exposed (3)
- Coarse Beaches & Riprap (4)
- Mixed & Low Energy Beaches (5)
- Sand Beaches (6)
- Rocky Shores (7)
- Sand Dunes (8)

Coastal Barrier Resources System Area