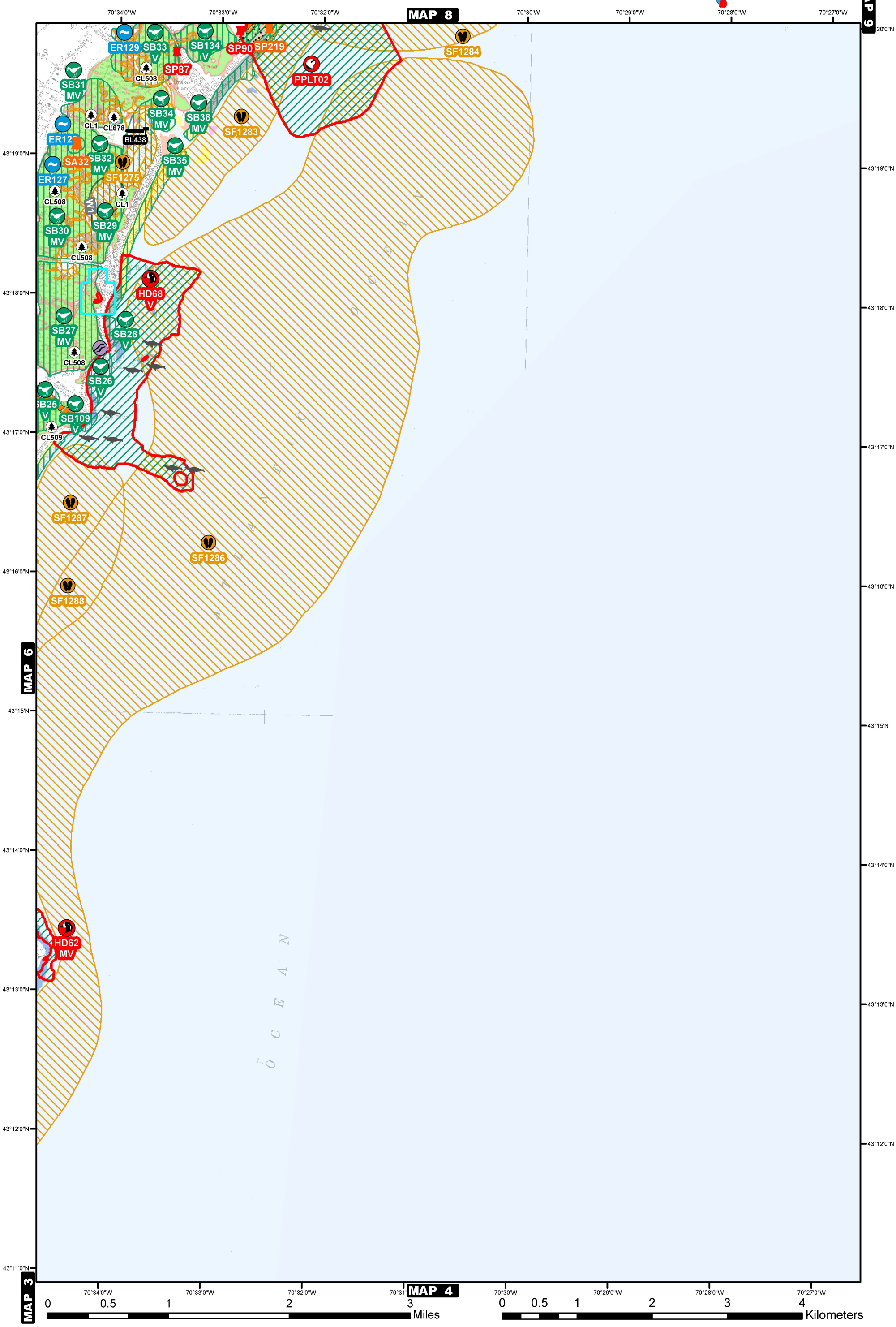
MAP 7

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



ENVIRONMENTAL SENSITIVITY MAP - 7

GEOGRAPHIC RESPONSE PLANS (BOOMING STRATEGIES) FOR THIS MAP AREA: A-42-1 A-43-1 A-44-1 A-45-1

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
HD62	Harlequin Duck	*Histrionicus histrionicus*	T	FSC	C C C	C U		U C C	Mar.- May		Oct.- Dec.	Nov.- Mar.	
HD68	Harlequin Duck	*Histrionicus histrionicus*	T	FSC	C C C	C U		U C C	Mar.- May		Oct.- Dec.	Nov.- Mar.	
PPLT02	Least Tern	*Sterna antillarum*	E			C C	C C U		May	May - Aug.	Aug.- Sep.		
	Piping Plover	*Charadrius melodus*	E	T		U U U	U U U			Apr.- Aug	Aug.- Sep.		
SA32	Salt Marsh Sharp Tailed Sparrow	*Ammodramus cauducutus*	SC			U C	C C C	U	Apr.- May	May - Aug.	Jul.- Oct.		

SENSITIVE PLANTS / RARE ANIMALS

EVI NO	COMMON NAME	SCIENTIFIC NAME	ST	FED
SA32	Salt Marsh Sharp Tailed Sparrow	*Ammodramus cauducutus*	SC	
SP159	Slender Blue Flag	*Iris prismatica*	T	
SP219	Saltmarsh False-foxglove	*Agalinis maritima*	SC	
SP87	Slender Blue Flag	*Iris prismatica*	T	
SP90	Slender Blue Flag	*Iris prismatica*	T	

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
Ruddy Turnstone	*Arenaria interpres*				U C C	C C C	U U	Apr.- Jun.		Jul.- Nov.		
Unidentified Dowitcher	*Limnodromus spp.*				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.		
Killdeer	*Charadrius vociferus*			U	C C C	C C C	C U	Mar.- Apr.	Apr.- Aug.	Sep.- Nov.		
Least Sandpiper	*Calidris minutilla*				C U	C C C	U	May - Jun.		Jul.- Oct.		
Lesser Yellowlegs	*Tringa flavipes*				U	C C C	U	May		Jul.- Oct.		
Unidentified Sandpiper	*Calidris spp.*				U C C	C C C	U U	May - Jun.		Jul.- Oct.		
Pectoral Sandpiper	*Calidris melanotos*				U U	U C C	U U	Apr.- May		Jul.- Nov.		
Piping Plover	*Charadrius melodus*	E	T		U U U	U U U			Apr.- Aug	Aug.- Sep.		
Black-bellied Plover	*Pluvialis squatarola*				C C	U C C	C U	May - Jun.		Jul.- Nov.		
Red Knot	*Calidris canutus*					U U U	U			Jul.- Oct.		
Unidentified Yellowlegs	*Tringa spp.*				C C U	U C C	C U	Apr.- Jun.		Jul.- Nov.		
Sanderling	*Calidris alba*				U U	C C C	C U	May - Jun.		Jul.- Nov.		
Short-billed Dowitcher	*Limnodromus griseus*				C U	C C C	U	May - Jun.		Jul.- Oct.		
Semipalmated Plover	*Charadrius semipalmatus*				C C	C C C	U	May - Jun.		Jul.- Oct.		
Semipalmated Sandpiper	*Calidris pusilla*				C C	C C C	U	May - Jun.		Jul.- Oct.		
Spotted Sandpiper	*Actitis macularia*				U C C	C C C	U			Jul.- Oct.		
Western Sandpiper	*Calidris mauri*					U U U	U			Jul.- Oct.		
Whimbrel	*Numenius phaeopus*	SSC				U U U				Jul.- Sep.		
Willet	*Catoptrophorus semipalmatus*				U C C	C C C		Apr.- May	May - Aug.	Aug.- Sep.		
White-rumped Sandpiper	*Calidris fuscicollis*					U U U	U			Jul.- Oct.		
Purple Sandpiper	*Calidris maritima*				C C C	C U		U C C	Apr.- May		Oct.- Nov.	Nov.- Apr.

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
W1	Mallard	*Anas platyrhynchos*			U U C	C C C	C C C	C C C	Mar.- Apr.	Apr.- Jul.	Oct.- Dec.	Sep.- Mar.	Jun.- Jul.
	American Black Duck	*Anas rubripes*			C C C	C C C	C C C	C C C	Feb.- Apr.	Apr.- Jul.	Oct.- Dec.	Sep.- Mar.	Jun.- Jul.

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		
ER127	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.
ER128	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.
ER129	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		
SF1274	clam surf / hen	*Spisula solidissima*			x x x	x x x	x x x	x x x	Jul.-Sep.	Jul.-Sep.	Jan-Dec	Jan.-Dec.
	clam northern quahog / hard	*Mercenaria mercenaria*			x x x	x x x	x x x	x x x	Jun.-Aug.	Jun.-Aug.	Jan-Dec	Jan.-Dec.
SF1275	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF1283	clam surf / hen	*Spisula solidissima*			x x x	x x x	x x x	x x x	Jul.-Sep.	Jul.-Sep.	Jan-Dec	Jan.-Dec.
SF1284	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.
SF1286	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.
SF1287	clam surf / hen	*Spisula solidissima*			x x x	x x x	x x x	x x x	Jul.-Sep.	Jul.-Sep.	Jan-Dec	Jan.-Dec.
SF1288	clam surf / hen	*Spisula solidissima*			x x x	x x x	x x x	x x x	Jul.-Sep.	Jul.-Sep.	Jan-Dec	Jan.-Dec.
	clam northern quahog / hard	*Mercenaria mercenaria*			x x x	x x x	x x x	x x x	Jun.-Aug.	Jun.-Aug.	Jan-Dec	Jan.-Dec.

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.

CONSERVATION LANDS (CL)

EVI NO	NAME
CL1	UNIDENTIFIED
CL337	LAUDHOLM FARM
CL508	RACHEL CARSON NWR-LOWER WELLS
CL509	RACHEL CARSON NWR-MOODY
CL678	WELLS SANCTUARY

BOAT LAUNCHES (BL)

(state sponsored or assisted)

EVI NO	OWNER	TYPE	RIG PARKING	FLOATS	TIDE	TOILET
BL438	WELLS	TR		Y	PART	Y