MAP 31

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.
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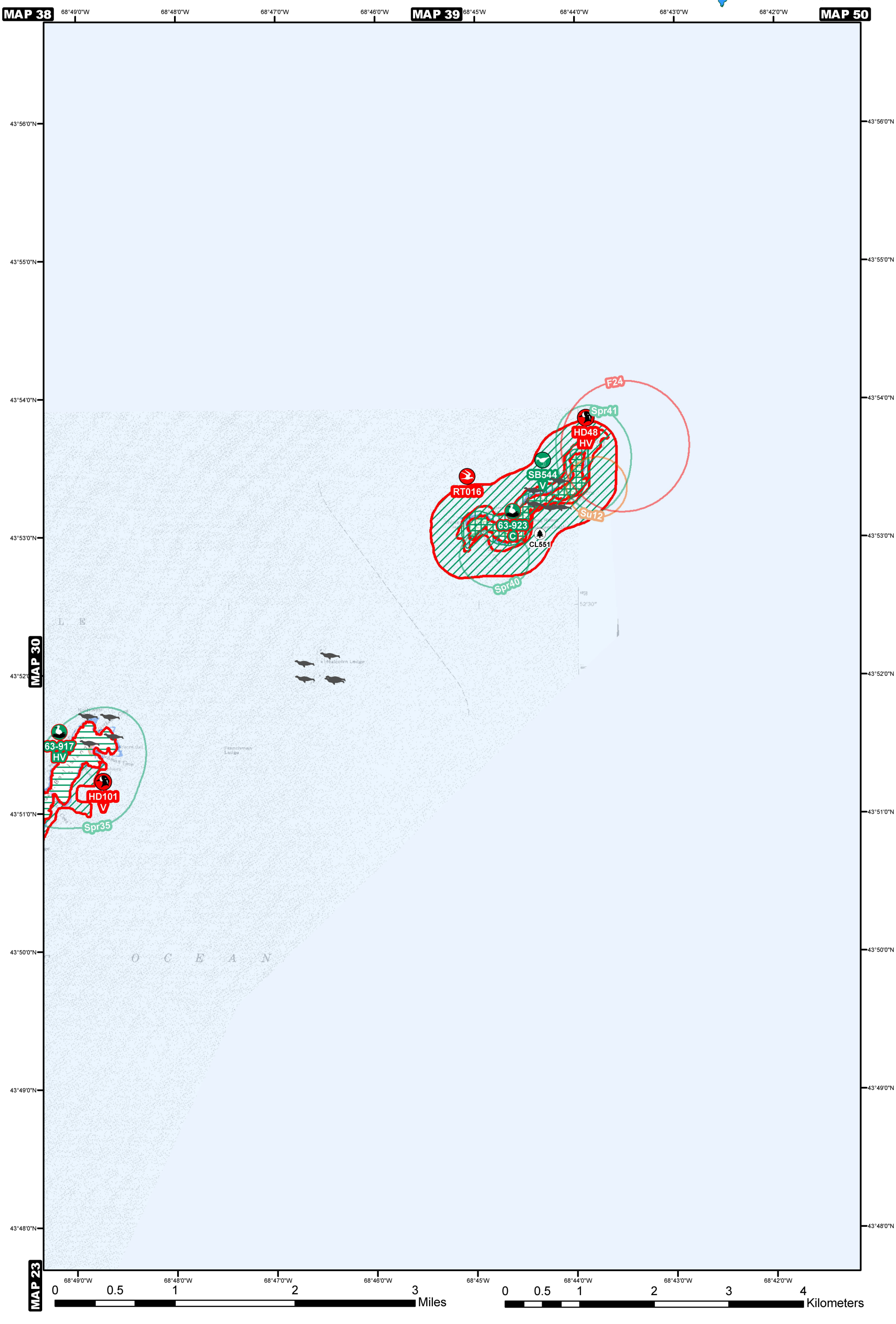

ENVIRONMENTAL SENSITIVITY MAP - 31

GEOGRAPHIC RESPONSE PLANS (BOOMING STRATEGIES) FOR THIS MAP AREA: C-32-1

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
HD101	Harlequin Duck	*Histrionicus histrionicus*	T	FSC	C C C	C U		U C C	Mar.- May		Oct.- Dec.	Nov.- Mar.	
HD48	Harlequin Duck	*Histrionicus histrionicus*	T	FSC	C C C	C U		U C C	Mar.- May		Oct.- Dec.	Nov.- Mar.	
RT016	Roseate Tern	*Sterna dougallii*	E	E		C C	C C		May	May - Aug.			

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
63-917	Arctic Tern	*Sterna paradisaea*	T			C C	C C U		May	May - Aug.	Aug.- Sep.		
	Black Guillemot	*Cepphus grylle*			C C C	C C C	C C C	C C C		Apr.- Aug.		Sep.- Mar.	
	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.
	Unidentified Gull	*Larus spp.*			C C C	C C C	C C C	C C C		Apr.- Aug.		Sep.- Mar.	
	Herring Gull	*Larus argentatus*			C C C	C C C	C C C	C C C		Apr.- Aug.		Sep.- Mar.	
	Leach's Storm-petrel	*Oceanodroma leucorhoa*	SSC			U C C	C C C	C	Apr.- May	May - Aug.	Sep.- Oct.		
63-923	Arctic Tern	*Sterna paradisaea*	T			C C	C C U		May	May - Aug.	Aug.- Sep.		
	Atlantic Puffin	*Fratercula arctica*	T		U	U C C	C C U	U U U	Mar.- Apr.	May - Aug.	Sep.- Oct.		
	Black Guillemot	*Cepphus grylle*			C C C	C C C	C C C	C C C		Apr.- Aug.		Sep.- Mar.	
	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.
	Common Tern	*Sterna hirundo*	SSC			C C	C C U		May	May - Aug.	Aug.- Sep.		
	Double-crested Cormorant	*Phalacrocorax auritus*			U	C C C	C C C	C U	Mar.- Apr.	Apr.- Aug.	Oct.- Nov.		
	Great Cormorant (breeding)	*Phalacrocorax carbo*	SSC		C C C	C C C	C C C	C C C	Mar.- Apr.	May - Aug.	Sep.- Oct.	Nov.- Feb.	
	Herring Gull	*Larus argentatus*			C C C	C C C	C C C	C C C		Apr.- Aug.		Sep.- Mar.	
	Laughing Gull	*Larus atricilla*	SSC			U U C	C C U	U	May	May - Aug.	Sep.- Oct.		
	Leach's Storm-petrel	*Oceanodroma leucorhoa*	SSC			U C C	C C C	C	Apr.- May	May - Aug.	Sep.- Oct.		
	Razorbill	*Alca torda*	T		U U U	U C C	C C U	U U U	Feb.- Apr.	May - Aug.	Sep.- Oct.	Nov.- Feb.	
	Roseate Tern	*Sterna dougallii*	E	E		C C	C C		May	May - Aug.			

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
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
F24	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.
Spr35	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.
	Atlantic Brant	*Branta bernicla*			U C	C C U	U	U U U	Apr.- May		Sep.- Nov.		
Spr40	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.
	Atlantic Brant	*Branta bernicla*			U C	C C U	U	U U U	Apr.- May		Sep.- Nov.		
Spr41	Surf Scoter	*Melanitta perspicillata*			C C C	C C U	U U U	C C C	Mar.- May		Aug.- Oct.	Nov.- Mar.	
	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.
Su12	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.

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
CL551	SEAL ISLAND

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