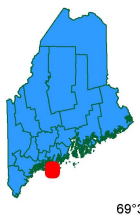
MAP 21

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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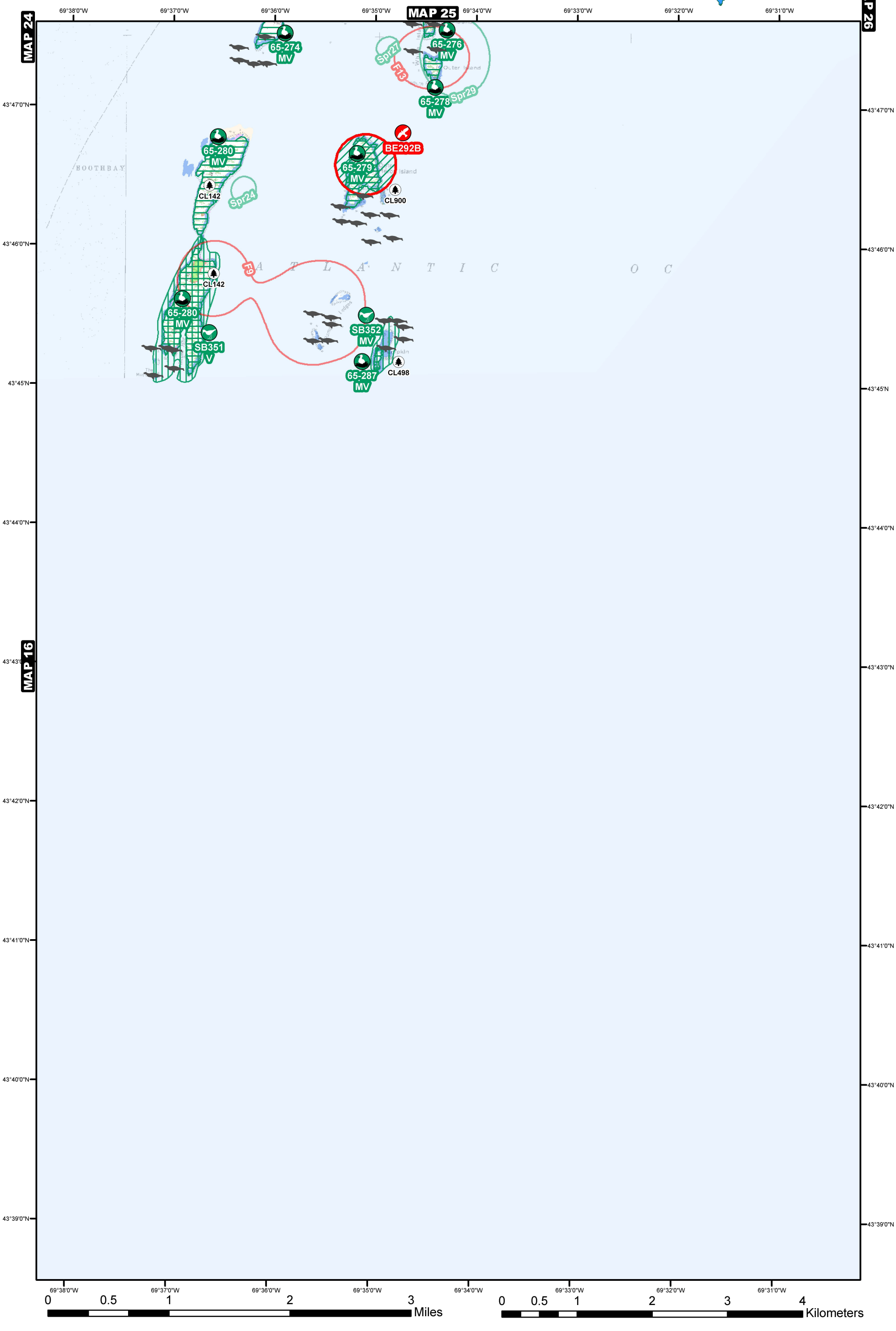

ENVIRONMENTAL SENSITIVITY MAP - 21

GEOGRAPHIC RESPONSE PLANS (BOOMING STRATEGIES) FOR THIS MAP AREA:

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
BE292B	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
65-274	Black-crowned Night Heron	*Nycticorax nycticorax*	SSC			U U C	C C U	U	Mar.- Apr.	Apr.- 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.
	Herring Gull	*Larus argentatus*			C C C	C C C	C C C	C C C		Apr.- Aug.		Sep.- Mar.	
65-276	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.
	Double-crested Cormorant	*Phalacrocorax auritus*			U	C C C	C C C	C U	Mar.- Apr.	Apr.- Aug.	Oct.- Nov.		
	Herring Gull	*Larus argentatus*			C C C	C C C	C C C	C C C		Apr.- Aug.		Sep.- Mar.	
65-278	Black-crowned Night Heron	*Nycticorax nycticorax*	SSC			U U C	C C U	U	Mar.- Apr.	Apr.- 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.
	Double-crested Cormorant	*Phalacrocorax auritus*			U	C C C	C C C	C U	Mar.- Apr.	Apr.- Aug.	Oct.- Nov.		
	Herring Gull	*Larus argentatus*			C C C	C C C	C C C	C C C		Apr.- Aug.		Sep.- Mar.	
65-279	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.
	Great Blue Heron	*Ardea herodias*			U U U	C C C	C C C	C U U	Mar.- Apr.	Apr.- Aug.	Sep.- Oct.	Nov.- Jan.	
65-280	Black Guillemot	*Cepphus grylle*			C C C	C C C	C C C	C C C		Apr.- Aug.		Sep.- Mar.	
	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 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.
	Herring Gull	*Larus argentatus*			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.	
65-287	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.
	Double-crested Cormorant	*Phalacrocorax auritus*			U	C C C	C C C	C U	Mar.- Apr.	Apr.- Aug.	Oct.- Nov.		
	Herring Gull	*Larus argentatus*			C C C	C C C	C C C	C C C		Apr.- Aug.		Sep.- Mar.	

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
F13	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.
F9	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.
	Herring Gull	*Larus argentatus*			C C C	C C C	C C C	C C C		Apr.- Aug.		Sep.- Mar.	
	Great Black-backed Gull	*Larus marinus*			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.
	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.
Spr24	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.
Spr27	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.
Spr29	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
CL142	DAMARISCOVE ISLAND PRESERVE
CL498	PUMPKIN ISLAND
CL900	MAINE COASTAL ISLANDS NWR

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