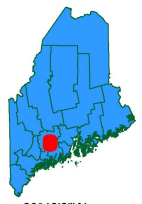
MAP 46

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



N

69°47'0"W 69°46'0"W 69°45'W 69°44'0"W 69°43'0"W 69°42'0"W 69°41'0"W 69°40'0"W 69°39'0"W

44°23'0"N
44°22'0"N
44°21'0"N
44°20'0"N
44°19'0"N
44°18'0"N
44°17'0"N
44°16'0"N
44°15'N

BE443A

BE317A

DF66

BL253

BL88

CL92

CL479

MAP 45

MAP 40

AUGUSTA

C H E L S E A

V A S S A L B O R O

TOGUS POND

KENNEBEC RIVER

0 0.5 1 2 3 Miles

0 0.5 1 2 3 4 Kilometers

ENVIRONMENTAL SENSITIVITY MAP - 46

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
BE317A	Bald Eagle	*Haliaeetus leucocephalus*	T	T	C C C	C C C	C C C	C C C		Feb.- Sep.		Oct.- Jan.	
BE443A	Bald Eagle	*Haliaeetus leucocephalus*	T	T	C C C	C C C	C C C	C C C		Feb.- Sep.		Oct.- Jan.	

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 FW=FRESHWATER R=RARE	JUVENILE	ADULT
DF66	salmon atlantic	*Salmo salar*				R x x	x x x	x R	FW	FW	Apr-Jul	Apr.-Oct.
	smelt rainbow	*Osmerus mordax*			x x x	x x x	x x x	x x x	Mar.-Jun.	May-Sept.	Jan-Dec	Jan.-Dec.
	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.
	sturgeon shortnose	*Acipenser brevirostrum*			x x x	x x x	x x x	x x x	FW	FW	Jan-Dec	Jan.-Dec.
	sturgeon atlantic	*Acipenser oxyrinchus*			x x x	x x x	x x x	x x x	FW	FW	Apr-Nov	Apr.-Nov.
	alewife	*Alosa pseudoharengus*			R R R	x x x	x x x	x R R	FW	FW	Jan-Dec	Apr.-Oct.
	blueback herring	*Alosa aestivalis*				x x x	x x x	x x	FW	FW	Apr-Nov	Apr.-Nov.
	shad american	*Alosa sapidissima*			R	R x x	x x x	x R x	FW	FW	May-Oct	May-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
CL479	PINE TREE STATE ARBORETUM
CL92	CAPITAL PARK

BOAT LAUNCHES (BL) (state sponsored or assisted)

EVI NO	OWNER	TYPE	RIG PARKING	FLOATS	TIDE	TOILET
BL253	AUGUSTA	LF		Y	ALL	N
BL88	AUGUSTA	TR	18	Y	ALL	Y

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