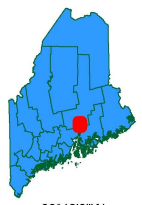
MAP 76

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

68°49'0"W 68°48'0"W 68°47'0"W 68°46'0"W 68°45'W 68°44'0"W 68°43'0"W 68°42'0"W 68°41'0"W

44°50'0"N
44°49'0"N
44°48'0"N
44°47'0"N
44°46'0"N
44°45'0"N
44°44'0"N
44°43'0"N
44°42'0"N

BE199B
BE199A
BL19
DF102
BL85
BE319A

B A N G O R
BANGOR
V E A Z I E
Veazie
PENOBSCOT
Eddington
STREAM
Bullseye Bridge
Broadway Shopping Center
Stillwater Avenue
Stillwater Park Playground
Eastern Maine Medical Center
Mount Pleasant Cem
Westgate Mall
Airport Mall
Municipal Golf Course
Fairmount Park
Fairmount Terrace Park
Army Vet Camp
Hospital
Oak Grove Cem
Oak Hill Cem
Trailer Park
Gravel Pit
Water Tanks
Radio Tower (WLBZ)
Auditorium
Armory
Brewer Airport
Golf Course
Municipal Golf Course
RIVER
BREWER
East Hampden
South Brewer
ORRINGTON
North Orrington
East Orrington
Orrington Center
North Orrington Cem
Redgrave Brook
Fields Pond
Copeland Hill
Radio Tower (WABI-TV)
Strickler Ridge
Bowden Island
LAKE
Brook

MAP 71
MAP 72
MAP 75

0 0.5 1 2 3 Miles
0 0.5 1 2 3 4 Kilometers

ENVIRONMENTAL SENSITIVITY MAP - 76

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
BE199A	Bald Eagle	*Haliaeetus leucocephalus*	T	T	C C C	C C C	C C C	C C C		Feb.- Sep.		Oct.- Jan.	
BE199B	Bald Eagle	*Haliaeetus leucocephalus*	T	T	C C C	C C C	C C C	C C C		Feb.- Sep.		Oct.- Jan.	
BE319A	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
DF102	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 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.

BOAT LAUNCHES (BL)

(state sponsored or assisted)

EVI NO	OWNER	TYPE	RIG PARKING	FLOATS	TIDE	TOILET
BL19	BREWER	TR	20	N	FRESH WATER	N
BL85	BANGOR	LF		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