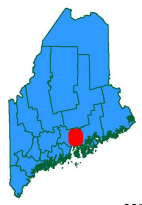
MAP 64

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

MAP 71 | MAP 72 | MAP 49 | MAP 65 | MAP 47 | MAP 48 | MAP 58

68°57'0"W 68°56'0"W 68°55'0"W 68°54'0"W 68°53'0"W 68°52'0"W 68°51'0"W 68°50'0"W

44°32'0"N 44°31'0"N 44°30'0"N 44°29'0"N 44°28'0"N 44°27'0"N 44°26'0"N 44°25'0"N 44°24'0"N

SEARSPORT
STOCKTON SPRINGS
PENOBSCOT BAY
Mt Ephraim
Hadgehog Hill
Smith Hill
Brown Corner
Fletcher Hill
Blanchard Hill
Mt Prospect
Stockton Springs
Searsport
Searsport Harbor
Stockton Harbor
Long Cove
Fort Point Cove
Cape Jellison
Sears Island
Gravel Pit
Main Stream
Carley Brook
Mill Brook
Long Brook
Pitcher Brook
Harris Road
Bangor
Telephone
Pipeline
Boundary

CL542 SANDY POINT CAMP MANAGEMENT
CL206
CL553
CL420

SB458 V
SB457 V
SB456 V
SB453 V
SB454 V
SB452 V
SF270
SF241
SF327
SF328
SF297
SF286
BE339B
BE339D
BE339A
BL126
BL35
DF97
ER209
DF96
SA74

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

ENVIRONMENTAL SENSITIVITY MAP - 64

GEOGRAPHIC RESPONSE PLANS (BOOMING STRATEGIES) FOR THIS MAP AREA: C-22-1 C-23-1

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
BE339A	Bald Eagle	*Haliaeetus leucocephalus*	T	T	C C C	C C C	C C C	C C C		Feb.- Sep.		Oct.- Jan.	
BE339B	Bald Eagle	*Haliaeetus leucocephalus*	T	T	C C C	C C C	C C C	C C C		Feb.- Sep.		Oct.- Jan.	
BE339D	Bald Eagle	*Haliaeetus leucocephalus*	T	T	C C C	C C C	C C C	C C C		Feb.- Sep.		Oct.- Jan.	

SENSITIVE PLANTS / RARE ANIMALS

EVI NO	COMMON NAME	SCIENTIFIC NAME	ST	FED
SA74	Ribbon Snake	*Thamnophis sauritus*	SC	

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
Unidentified Yellowlegs	*Tringa spp.*				C C U	U C C	C U	Apr.- Jun.		Jul.- Nov.		
Spotted Sandpiper	*Actitis macularia*				U C C	C C C	U			Jul.- Oct.		
Semipalmated Sandpiper	*Calidris pusilla*				C C	C C C	U	May - Jun.		Jul.- Oct.		
Semipalmated Plover	*Charadrius semipalmatus*				C C	C C C	U	May - Jun.		Jul.- Oct.		
Unidentified Sandpiper	*Calidris spp.*				U C C	C C C	U U	May - Jun.		Jul.- Oct.		
Lesser Yellowlegs	*Tringa flavipes*				U	C C C	U	May		Jul.- Oct.		
Killdeer	*Charadrius vociferus*			U	C C C	C C C	C U	Mar.- Apr.	Apr.- Aug.	Sep.- Nov.		
Black-bellied Plover	*Pluvialis squatarola*				C C	U C C	C U	May - Jun.		Jul.- Nov.		

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
DF96	smelt rainbow	*Osmerus mordax*			x x x	x x x	x x x	x x x	Mar.-Jun.	May-Sept.	Jan-Dec	Jan.-Dec.
DF97	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.
	alewife	*Alosa pseudoharengus*			R R R	x x x	x x x	x R R	FW	FW	Jan-Dec	Apr.-Oct.
ER209	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 FW=FRESHWATER R=RARE	JUVENILE	ADULT
SF241	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF270	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF286	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF297	scallop sea	*Placopecten magellanicus*			x x x	x x x	x x x	x x x	Jul.-Oct.	Jul.-Nov.	Jan-Dec	Jan.-Dec.
SF327	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF328	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	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
CL206	FORT POINT/FORT POWNAL STATE HISTORIC SITE
CL420	MOOSE POINT STATE PARK
CL542	SANDY POINT (STOWERS MEADOW) WMA
CL553	Sears Island

BOAT LAUNCHES (BL)

(state sponsored or assisted)

EVI NO	OWNER	TYPE	RIG PARKING	FLOATS	TIDE	TOILET
BL126	STOCKTON SPRINGS	TR	14	Y	ALL	N
BL35	SEARSPORT	TR	20	Y	ALL	N

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