MAP 92

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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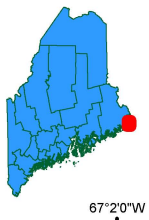

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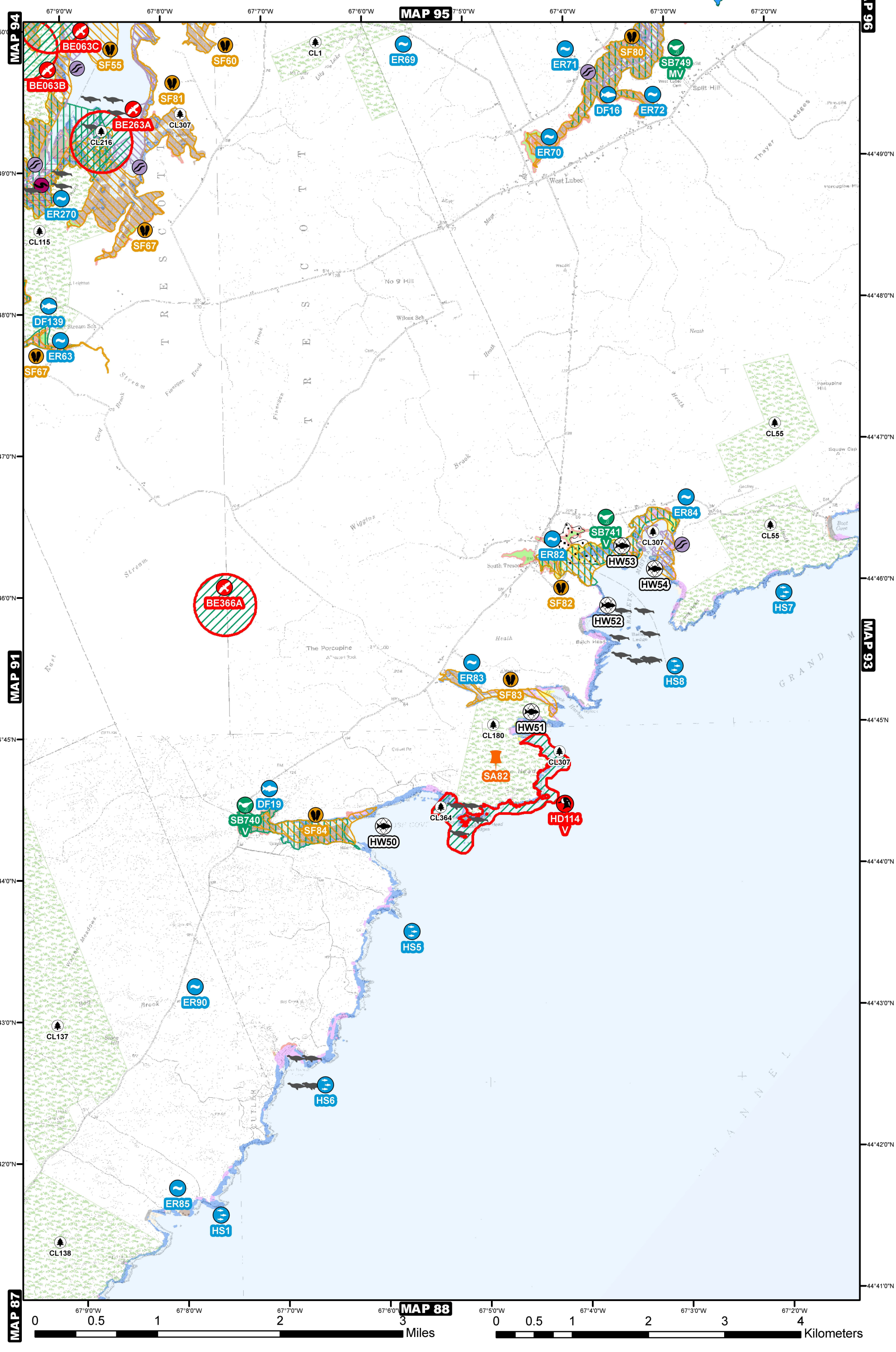

ENVIRONMENTAL SENSITIVITY MAP - 92

GEOGRAPHIC RESPONSE PLANS (BOOMING STRATEGIES) FOR THIS MAP AREA: D-33-1

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
BE063B	Bald Eagle	*Haliaeetus leucocephalus*	T	T	C C C	C C C	C C C	C C C		Feb.- Sep.		Oct.- Jan.	
BE063C	Bald Eagle	*Haliaeetus leucocephalus*	T	T	C C C	C C C	C C C	C C C		Feb.- Sep.		Oct.- Jan.	
BE263A	Bald Eagle	*Haliaeetus leucocephalus*	T	T	C C C	C C C	C C C	C C C		Feb.- Sep.		Oct.- Jan.	
BE366A	Bald Eagle	*Haliaeetus leucocephalus*	T	T	C C C	C C C	C C C	C C C		Feb.- Sep.		Oct.- Jan.	
HD114	Harlequin Duck	*Histrionicus histrionicus*	T	FSC	C C C	C U		U C C	Mar.- May		Oct.- Dec.	Nov.- Mar.	

SENSITIVE PLANTS / RARE ANIMALS

EVI NO	COMMON NAME	SCIENTIFIC NAME	ST	FED
SA82	Crowberry Blue	*Lycaeides idas*	SC	

INVERTEBRATES

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	SPAWNING	EGGS	PUPAE	JUVENILES	ADULT / FLIGHT
SA82	Crowberry Blue	*Lycaeides idas*	SC		U U U	U U U	U U U	U U U		Jul.- Apr.	May - Jun.		Jun. - Jul.

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.		
Short-billed Dowitcher	*Limnodromus griseus*				C U	C C C	U	May - Jun.		Jul.- Oct.		
Sanderling	*Calidris alba*				U U	C C C	C U	May - Jun.		Jul.- Nov.		
Ruddy Turnstone	*Arenaria interpres*				U C C	C C C	U U	Apr.- Jun.		Jul.- Nov.		
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.		
Least Sandpiper	*Calidris minutilla*				C U	C C C	U	May - Jun.		Jul.- Oct.		
Killdeer	*Charadrius vociferus*			U	C C C	C C C	C U	Mar.- Apr.	Apr.- Aug.	Sep.- Nov.		
Greater Yellowlegs	*Tringa melanoleuca*				C C U	U C C	C U	Apr.- Jun.		Jul.- 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	JUVENILE	ADULT
										FW=FRESHWATER	R=RARE	
DF16	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.
DF19	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.
DF139	trout brook	*Salvelinus fontinalis*			x x x	x		x x	FW	FW	FW	May-Sep.
	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.
ER62	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.
ER63	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.
ER69	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.
ER70	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.
ER71	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.
ER72	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.
ER82	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.
ER83	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.
ER84	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.
ER85	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.
ER90	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.
ER270	eel american	*Anguilla rostrata*			x x x	x x x	x x x	x x x	N/A	Apr.-Jun.	Jan-Dec	Aug.-Nov.
HS1	herring atlantic	*Clupea harengus*			x x x	x x x	x x x	x x x	Aug.-Nov.	Sep.-May	Jan-Dec	Jan.-Dec.
HS5	herring atlantic	*Clupea harengus*			x x x	x x x	x x x	x x x	Aug.-Nov.	Sep.-May	Jan-Dec	Jan.-Dec.
HS6	herring atlantic	*Clupea harengus*			x x x	x x x	x x x	x x x	Aug.-Nov.	Sep.-May	Jan-Dec	Jan.-Dec.
HS7	herring atlantic	*Clupea harengus*			x x x	x x x	x x x	x x x	Aug.-Nov.	Sep.-May	Jan-Dec	Jan.-Dec.
HS8	herring atlantic	*Clupea harengus*			x x x	x x x	x x x	x x x	Aug.-Nov.	Sep.-May	Jan-Dec	Jan.-Dec.

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	JUVENILE	ADULT
										FW=FRESHWATER	R=RARE	
SF55	scallop sea	*Placopecten magellanicus*			x x x	x x x	x x x	x x x	Jul.-Oct.	Jul.-Nov.	Jan-Dec	Jan.-Dec.
SF60	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF67	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF80	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF81	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF82	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF83	clam soft	*Mya arenaria*			x x x	x x x	x x x	x x x	May-Sep.	May-Oct.	Jan.-Dec.	Jan.-Dec.
SF84	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.

LOBSTER POUNDS (LP) LOBSTER DEALERS (LD) HERRING WEIR SITES (HW)

EVI NO	NAME	CONTACT / ADDRESS	PHONE	SIZE
HW50	William Anderson	RFD 2, Box 3100, Lubec, ME 046	733-2179	
HW51	Stephen Lord	P.O. Box 57, Lubec, ME 04652		
HW52	Charles Lookabaugh	RD 2, Box 950, Lubec, ME 04652		
HW53	Dana Turner	RR 1, Box 24, Eastport, ME 046	853-2559	
HW54	Merrill Tucker	274-A County Rd, Lubec, ME 046		

ENVIRONMENTAL SENSITIVITY MAP - 92

GEOGRAPHIC RESPONSE PLANS (BOOMING STRATEGIES) FOR THIS MAP AREA: D-33-1

CONSERVATION LANDS (CL)

EVI NO	NAME
CL1	UNIDENTIFIED
CL110	COBSCOOK BAY WMA, CARRYING PLACE COVE
CL115	COMMISSARY POINT WMA
CL137	CUTLER (THE CONSERVATION FUND)
CL138	CUTLER COAST
CL180	EASTERN HEAD
CL216	FREDS ISLANDS
CL307	ISLAND
CL364	LITTLE MOOSE ISLAND
CL424	MORONG POINT WMA
CL55	BOOT HEAD
CL654	TIDE MILL FARM

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