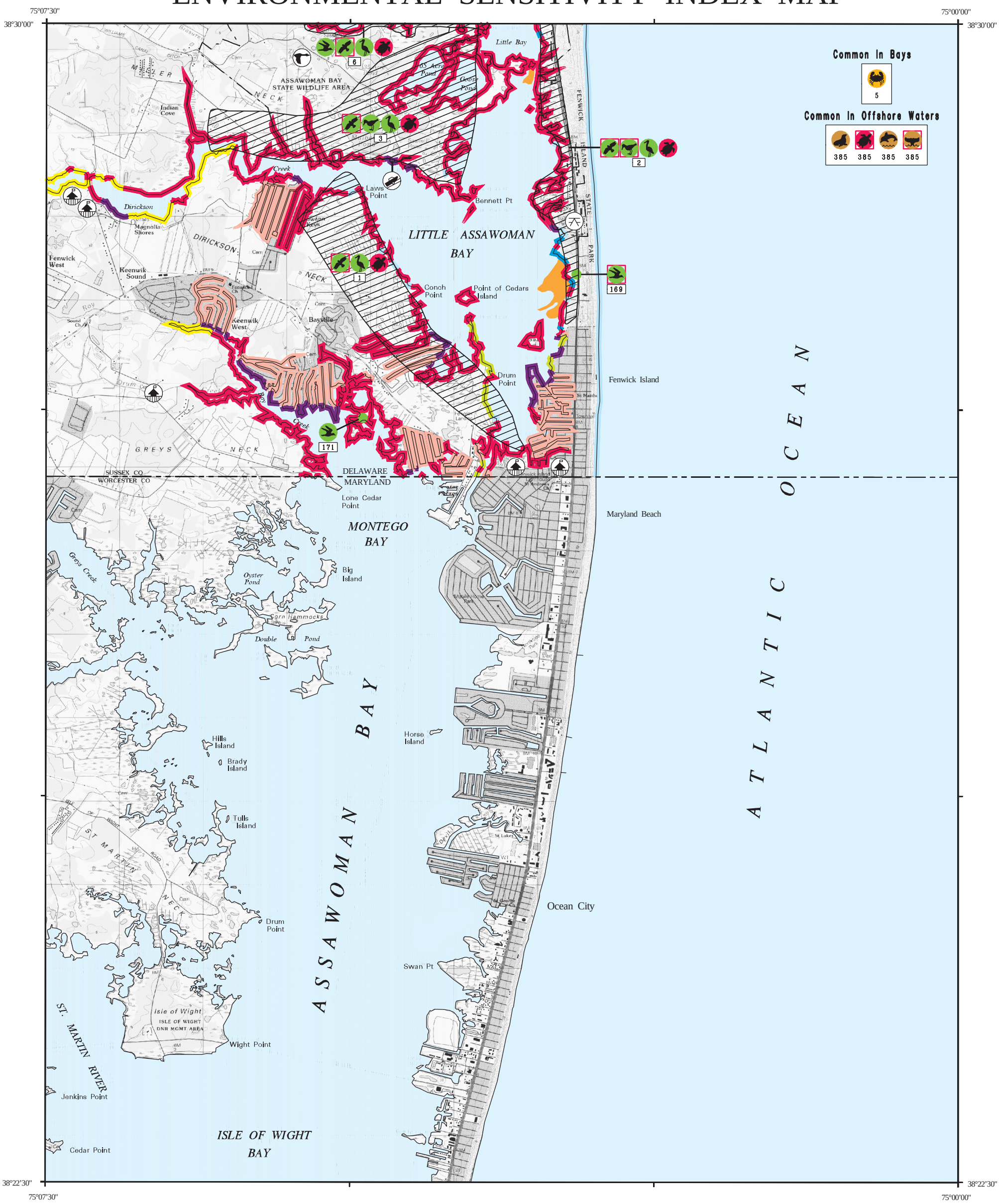
ENVIRONMENTAL SENSITIVITY INDEX MAP



Prepared for:

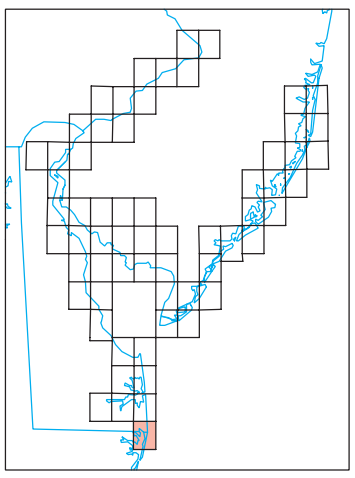
HAZARDOUS MATERIALS RESPONSE
and ASSESSMENT DIVISION
National Oceanic and Atmospheric Administration
Seattle, Washington
and
The States of DELAWARE,
NEW JERSEY, and PENNSYLVANIA

N W E S

1 .5 0 1 KILOMETER

1 .5 0 1 MILE

Not For Navigation
Published: August 1996



ASSAWOMAN BAY, MD. -DEL. (1992) 1

DELAWARE, NEW JERSEY, and PENNSYLVANIA ESIMAP 1

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	ST	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Laying	Hatching	Fledging
1	Bald eagle	DE	S/F	E/T	LOW	X	X	X	X	X	X	X	X	X	X	X	X	NOV-JUL	JAN-MAR	FEB-APR	MAY-JUL
	Osprey	NJ	S	T	15 NESTS			X	X	X	X	X	X					MAR-JUL	APR-JUN	JUN-JUL	JUN-JUL
	Wading birds				HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
2	American oystercatcher				LOW				X	X	X	X	X					APR-APR	APR-MAY	MAY-JUN	JUL-AUG
	Bald eagle	DE	S/F	E/T	LOW	X	X	X	X	X	X	X	X	X	X	X	X	NOV-JUL	JAN-MAR	FEB-APR	MAY-JUL
	Osprey	NJ	S	T	15 NESTS			X	X	X	X	X	X					MAR-JUL	APR-JUN	JUN-JUL	JUN-JUL
	Piping plover	DE	S/F	T/T	LOW			X	X	X	X	X						-	-	-	-
	Wading birds				HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
3	Bald eagle	DE	S/F	E/T	LOW	X	X	X	X	X	X	X	X	X	X	X	X	NOV-JUL	JAN-MAR	FEB-APR	MAY-JUL
	Osprey	NJ	S	T	15 NESTS			X	X	X	X	X	X					MAR-JUL	APR-JUN	JUN-JUL	JUN-JUL
	Shorebirds				LOW				X	X		X	X	X	X			-	-	-	-
	Wading birds				HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
6	Bald eagle	DE	S/F	E/T	LOW	X	X	X	X	X	X	X	X	X	X	X	X	NOV-JUL	JAN-MAR	FEB-APR	MAY-JUL
	Gulls				HIGH			X	X	X	X	X	X					-	-	-	-
	Osprey	NJ	S	T	LOW			X	X	X	X	X	X	X				MAR-JUL	APR-JUN	JUN-JUL	JUN-JUL
	Terns				HIGH			X	X	X	X	X	X					-	-	-	-
	Wading birds				HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
169	Least tern	NJ	S	E	8				X	X	X	X	X					MAY-JUL	MAY-JUN	JUN-JUN	JUN-JUL
171	Forster's tern				14			X	X	X	X	X	X					MAY-JUL	-	JUN-JUN	JUL-JUL
	Laughing gull				2				X	X	X	X	X	X	X			APR-JUL	MAY-MAY	MAY-JUN	JUL-JUL

M_MAMMAL:

RAR#	Species	ST	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Pupping	Molting
385	Atlantic white-sided dolphin				OCCASIONAL					X								-	-	-	-
	Bottlenose dolphin				COMMON					X	X	X						-	-	-	-
	Bryde's whale				OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Common dolphin				OCCASIONAL						X	X	X					-	-	-	-
	Dwarf sperm whale				OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Fin whale	DE	S/F	E/E	OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Gray seal				OCCASIONAL	X	X	X	X								X	-	-	-	-
	Harbor porpoise				OCCASIONAL		X	X	X									-	-	-	-
	Harbor seal				OCCASIONAL	X	X	X	X								X	-	-	-	-
	Harp seal				OCCASIONAL	X	X	X	X								X	-	-	-	-
	Hooded seal				OCCASIONAL	X	X	X	X								X	-	-	-	-
	Humpback whale	DE	S/F	E/E	COMMON	X	X	X	X	X	X	X	X	X	X	X		-	-	-	-
	Long-finned pilot whale				OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Minke whale				OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Northern right whale	DE	S/F	E/E	OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Pygmy sperm whale				OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Risso's dolphin				OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Rough-toothed dolphin				OCCASIONAL						X	X	X					-	-	-	-
	Sei whale	DE	S/F	E/E	OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Shortfin pilot whale				OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Sperm whale	NJ	S/F	E/E	OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Stenellid dolphin				OCCASIONAL						X	X	X					-	-	-	-

REPTILE:

RAR#	Species	ST	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Hatching	Internesting
1	Diamondback terrapin				HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
2	Diamondback terrapin				HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
3	Diamondback terrapin				HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
6	Diamondback terrapin				HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
385	Green sea turtle	DE	S/F	T/T	RARE						X	X	X	X	X	X		-	-	-
	Kemp's ridley sea turtle	DE	S/F	E/E	COMMON						X	X	X	X	X	X		-	-	-
	Loggerhead sea turtle	DE	S/F	T/T	COMMON						X	X	X	X	X	X		-	-	-

SHELLFISH:

RAR#	Species	ST	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Larvae/Juv	Mating
5	Blue crab				MED	X	X	X	X	X	X	X	X	X	X	X	X	JUL-AUG	SEP-OCT	MAY-JUN