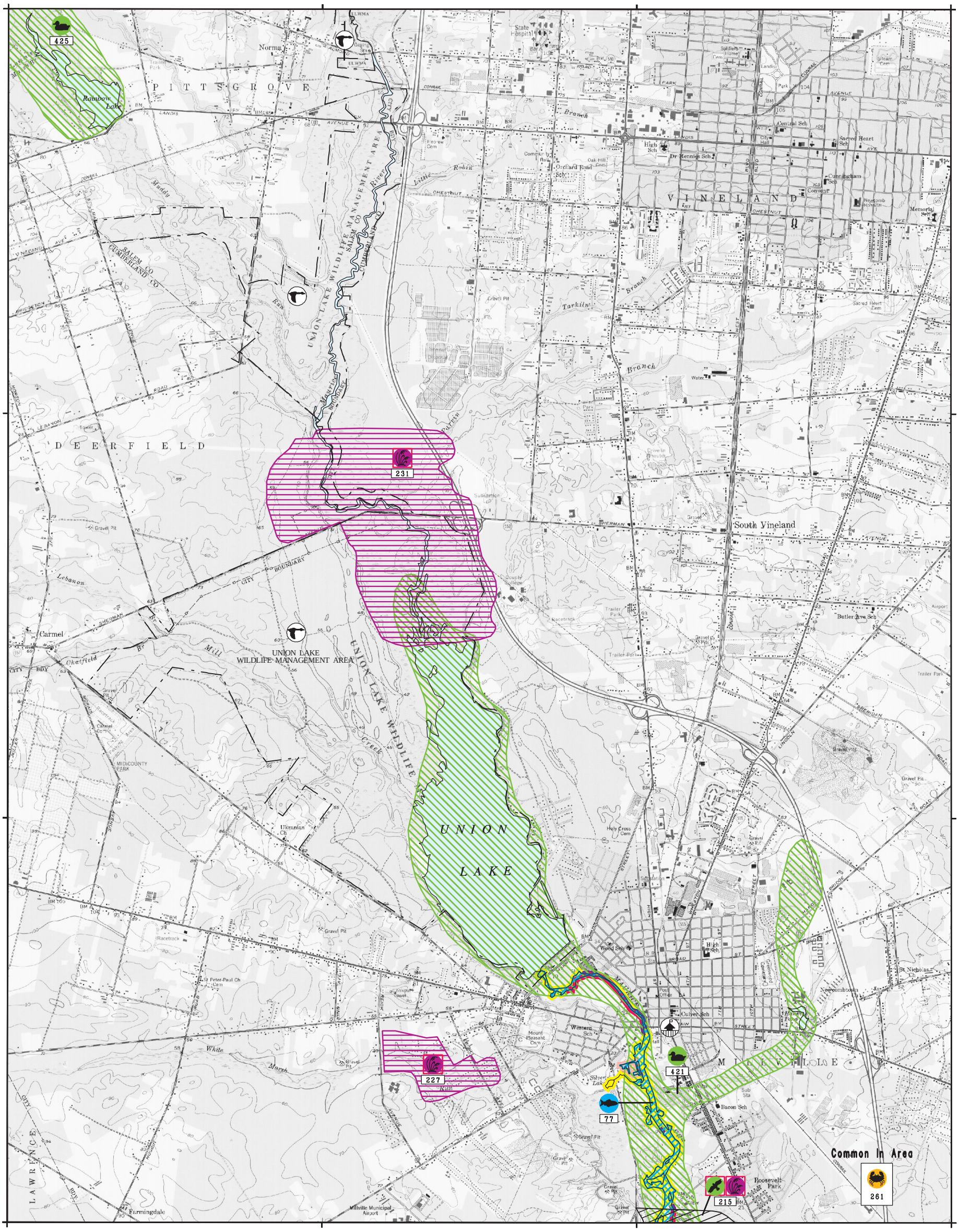
ENVIRONMENTAL SENSITIVITY INDEX MAP



Prepared for:

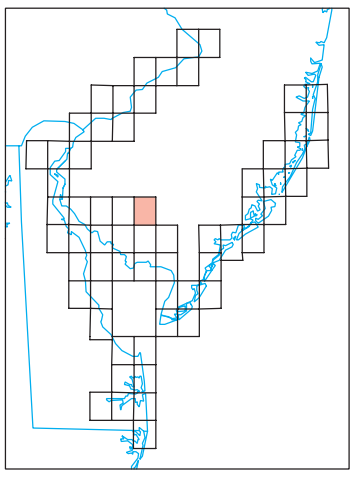
HAZARDOUS MATERIALS RESPONSE
and ASSESSMENT DIVISION
National Oceanic and Atmospheric Administration
Seattle, Washington
and
The States of DELAWARE,
NEW JERSEY, and PENNSYLVANIA

N W E S

1 .5 0 1 KILOMETER

1 .5 0 1 MILE

Not For Navigation
Published: August 1996



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DELAWARE, NEW JERSEY, and PENNSYLVANIA ESIMAP 34

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
215	Bald eagle	NJ	S/F	E/T		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Osprey	NJ	S	T				X	X	X	X	X	X	X				MAR-JUL	APR-JUN	JUN-JUL	JUN-JUL
421	Black duck				7000	X	X										X	-	-	-	-
	Bufflehead				100	X	X	X	X	X				X	X	X	X	-	-	-	-
	Canada goose				2745	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Green-winged teal				400	X	X	X							X	X	X	-	-	-	-
	Mallard				4500	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Merganser				400	X	X	X	X						X	X	X	-	-	-	-
	Mute swan				13	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	APR-MAY	MAY-JUN	SEP-OCT
	Northern pintail				600	X	X	X	X					X	X	X	X	-	-	-	-
425	Black duck				1800	X	X										X	-	-	-	-
	Bufflehead				100	X	X	X	X	X				X	X	X	X	-	-	-	-
	Canada goose				4700	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Canvasback				100	X	X	X	X					X	X	X	X	-	-	-	-
	Gadwall				30	X	X	X	X	X							X	-	-	-	-
	Goldeneye				50	X	X	X								X	X	-	-	-	-
	Green-winged teal				1435	X	X	X							X	X	X	-	-	-	-
	Mallard				950	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Merganser				400	X	X	X	X						X	X	X	-	-	-	-
	Mute swan				54	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	APR-MAY	MAY-JUN	SEP-OCT
	Northern pintail				100	X	X	X	X					X	X	X	X	-	-	-	-
	Ring-necked duck				10	X	X	X	X	X				X	X	X	X	-	-	-	-
	Scaup				70	X	X	X								X	X	-	-	-	-
	Snow goose				62310	X	X	X						X	X	X	X	-	-	-	-
	Whistling swan (tundra swan)				800	X	X	X	X							X	X	-	-	-	-

FISH:

RAR#	Species	ST	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Outmig.	Larvae/Juv
77	Atlantic menhaden				HIGH			X	X	X	X	X	X	X				-	-	MAR-OCT
	Black drum				HIGH				X	X	X							APR-JUN	-	-
	Bluefish				MED				X	X	X	X	X	X				-	-	JUL-SEP
	Summer flounder				MED		X	X	X	X	X	X	X	X	X			-	-	JUN-OCT
	White perch				MED			X	X	X	X	X						APR-JUN	-	-

HABITAT:

RAR#	Species	ST	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D
215	Bur-marigold	NJ	S	E		X	X	X	X	X	X	X	X	X	X	X	X
227	Pine Barren boneset	NJ	S	E		X	X	X	X	X	X	X	X	X	X	X	X
231	New Jersey rush	NJ	S	E		X	X	X	X	X	X	X	X	X	X	X	X
	Swamp-pink	NJ	S/F	E/T		X	X	X	X	X	X	X	X	X	X	X	X
	Twisted spikerush	NJ	S	E		X	X	X	X	X	X	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
261	Blue crab									X	X	X	X	X	X	X		JUL-AUG	SEP-OCT	-