

221Ag

Steep slope:

Total developed cover

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



Name: Eight Mile Matrix

Southeast New England Coastal (LEXILE) and P

28,172.2 Acres Priority: 1 ELU Group: A2b1 Map ID: 166

431.6 1

22.2 1

TNC

TNC

Map unit and subsection name: **County and state:** Est. population (2000) **Growth index** 9,101 0.0059 221Ad Southern New England Coastal Lowland Middlesex CT CT

New London

Element Occurrences	Nonvasc.	Com		Miles	Bounding
Animals Inverts F		munities Total:	Linear features:	Within_	this block
Viable: 1 1	1 0	0 3	Interstate highway		
Viable: I I	1 0	0 0	Major route	6.92	
Non-viable 0 0	1 0	0 1	Minor route	4.56	
			Road or street	48.22	
	Portfolio	Non-portfolio	Vehicular trail	3.28	
Aquatic features:	miles:	miles:	Railroad		
Size 1 stream:	28.3	0.0000	Utility	5.5	
Size 2 and 3 stream:	1.7	3.3330	Freshwater shoreline	21.64	
			Saltwater shoreline		

Modeled Ecosystems:	Portfolio	Non-Portfolio			
	acres	acres	Managed Area summary:	Acres	Percent
Beach / dune:			GAP 1 ("Wild lands"):	1,723.0	6.1
Cove:		49.5	GAP 2 (Primarily natural):	2,450.4	8.7
Forested wetland:		314.5	GAP 3 (Some resource extraction):	5,507.4	19.5
Emergent wetland:	52.2	137.5	Totals	9,680.8	34.4
Riparian:		29.4	BEST-PROTECTED and LARGEST	Managed A	Areas'
Rocky shore:			Name, Ownership, Easements, Acr	_	

*Up to 20 records over 10 acres

TNC BURNHAM BROOK

Summit:	5.3	EIGHTMILE RIVER - JEWETT/SC
Tidal marsh:		TNC PLEASANT VALLEY

2,195.7

7.8

Sullillit:		3.3			
Tidal marsh:			TNC PLEASANT VALLEY	TNC	228.5 1
Trad maism			TNC BURNHAM BROOK	TNC	219.3 1
Land Cover Summary:			TNC BURNHAM BROOK	TNC	86.8 1
NATURAL COVER:	Acres	Percent	TNC WARNER	TNC	80.6 1
Deciduous forest	19,119.5	68.0	TNC BURNHAM BROOK	TNC	75.4 1
Coniferous forest	419.6	1.5	TNC BURNHAM BROOK	TNC	72.8 1
Mixed forest	4,305.0	15.3	TNC FEHRER	TNC	50.6 1
Emergent herbaceous wetland	261.3	0.9	TNC BURNHAM BROOK	TNC	48.0 1
Forested wetland	1,226.0	4.4	TNC BURNHAM BROOK	TNC	46.8 1
Open water	489.7	1.7	TNC BURNHAM BROOK	TNC	44.1 1
Transitional barren	42.0	0.1	TNC BURNHAM BROOK	TNC	37.0 1
Bare rock / sand	51.1	0.2	TNC WINSLOW	TNC	35.4 1
Total natural cover	25,914.2	92.2	TNC BURNHAM BROOK	TNC	31.7 1
DEVELOPED COVER:			TNC BURNHAM BROOK	TNC	31.6 1
Agriculture	1,486.3	5.3	TNC BURNHAM BROOK	TNC	31.1 1
Residential, commercial, indust.	709.4	2.5	TNC BURNHAM BROOK	TNC	26.8 1
residential, commercial, must.	/U7. 4	2.3	TNC BURNHAM BROOK	TNC	23.1 1

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
-1.0	171.0	172.0	73.1	33.4

Steep slope	Ecological L Coastal (belo					. ,	include o	pen watei	not repo	rted here)
Steep slope Slope crest Flat summit/ ridgetop Hilltop (flat) Hill (gentle slope) Side slope (N) Side slope (S) A Wet flat Steep slope Dry flat Wet flat Steep slope Slope crest 7 7 8 Flat summit/ ridgetop Slope crest 7 7 8 Flat summit/ ridgetop Hilltop (flat) 429 881 723 723 723 723 724 724 725 726		Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Slope crest										
Flat summit/ ridgetop Hilltop (flat) Hill (gentle slope) Side slope (N) 3 1	Steep slope									
Filat summit/ ridector Filat summit/ ridector Filat summit/ ridector Filat slope Toy Filat summit/ ridector Filat slope Toy Filat slope Toy Filat slope Toy Filat slope Toy To										
Hill (gentle slope) Side slope (N) Side slope (S) Valley/toeslope Cove / foot-slope Flat below steep slope Dry flat Wet flat Upland (above 20 feet) 28,099 acres Cliff Steep slope Slope crest Flat summit/ ridgeton Hill (gentle slope) Side slope (N) Side slope (S) Valley/toeslope Cove / foot-slope Flat below Steep slope Slope crest 7 Flat summit/ ridgeton Hill (gentle slope) Side slope (S) Valley/toeslope Cove / foot-slope Flat below Steep slope Cove / foot-slope Flat below Steep slope Cove / foot-slope Flat below Steep slope 2 3 4 4 5 6 6 7 8 8										
Side slope (S)	Hill (gentle									
Valley/toeslope 2 1 Cove / foot-slope (N) 2 1 Gove / foot-slope Flat below steep slope Dry flat 35 23 Wet flat 35 23 Upland (above 20 feet) 28,099 acres (May include open water not reported here Cliff Steep slope 6 Slope crest 7 7 8 Flat summit/ ridgeton Hilltop (flat) 429 881 723 Hill (gentle slope) 1,233 2,948 2,770 Side slope (N) 709 1,440 1,396 Side slope (S) 900 1,568 1,726 Valley/toeslope Cove / foot-slope Flat below steep slope 7 12 2 Flat below steep slope 22 34 14	Side slope (N)					3	1			
Cove / foot-slope Flat below Steep slope Dry flat Wet flat 35 23						4				
Slope (N) Cove / foot- slope Flat below Steep slope Dry flat Wet flat 35 23						2	1			
Upland (above 20 feet) 28,099 acres (Mav include open water not reported here) Cliff Steep slope (Mav include open water not reported here) Slope crest 7 7 8 Flat summit/ridgeton 6 5 9 Hilltop (flat) 429 881 723 Hill (gentle slope) 1,233 2,948 2,770 Side slope (N) 709 1,440 1,396 Side slope (S) 900 1,568 1,726 Valley/toeslope 936 1,788 1,775 425 Cove / foot-slope 7 12 2 Flat below steep slope 22 34 14	slope (N) Cove / foot- slope Flat below steep slope									
Upland (above 20 feet) 28,099 acres (Mav include open water not reported here) Cliff Steep slope 7 8 7 8 7 8 9	Wet flat					35	23			
Flat summit/ ridgetop Hilltop (flat) 429 881 723 Hill (gentle slope) 1,233 2,948 2,770 Side slope (N) 709 1,440 1,396 Side slope (S) 900 1,568 1,726 Valley/toeslope Cove / footslope (N) 8 4 9 Cove / foot- slope Flat below steep slope Cove / slope (S) 22 34 14	Cliff	ve 20	feet	28,099	acres	(Mav in	clude ope	n water r	not reporte	ed here)
Flat summit/ ridgeton 6 5 9 Hilltop (flat) 429 881 723 Hill (gentle slope) 1,233 2,948 2,770 Side slope (N) 709 1,440 1,396 Side slope (S) 900 1,568 1,726 Valley/toeslope 936 1,788 1,775 425 Cove / foot-slope (N) 8 4 9 425 Flat below steep slope 7 12 2 34 14	Slope crest	7				7	8			
Hill (gentle slope) 1,233 2,948 2,770 Side slope (N) 709 1,440 1,396 Side slope (S) 900 1,568 1,726 Valley/toeslope Cove / footslope (N) 8 4 9 Cove / foot- slope Flat below steep slope Side slope (N) 22 34 14										
slope) 1,233 2,948 2,770 Side slope (N) 709 1,440 1,396 Side slope (S) 900 1,568 1,726 Valley/toeslope 936 1,788 1,775 425 Cove / foot-slope (N) 8 4 9 Flat below steep slope 7 12 2 Steep slope 22 34 14		429				881	723			
Side slope (S) 900 1,568 1,726 Valley/toeslope 936 1,788 1,775 425 Cove / foot-slope (N) 8 4 9 Cove / foot-slope Flat below steep slope 7 12 2 Steep slope 22 34 14	-	1,233				2,948	2,770			
Valley/toeslope Cove / foot- slope (N)	Side slope (N)	709				1,440	1,396			
Cove / foot- slope (N) 8 4 9	Side slope (S)	900				1,568	1,726			
slope (N) 8 4 9 Cove / 7 12 2 foot- slope 7 12 2 Flat below 22 34 14	•	936				1,788	1,775		425	
Cove / foot- slope 7 12 2 Flat below steep slope 22 34 14		8				4	9			
Flat below 22 34 14 steep slope	Cove /	7				12	2			
steep slope										
	steep slope Dry flat	226				354	348		155	
Wet flat 960 1,555 1,718 985	-									





Percent

0.0

0.4

3.8

Acres 0.0

35.9

304.9

Name: Quonnipaug Lake

8,099.9 Acres Priority: 1 ELU Group: A2b1 Map ID: 178

Map unit and subsection name: **County and state:** Est. population (2000) **Growth index** 3,999 0.0046 221Ad Southern New England Coastal Lowland Middlesex CT New Haven CT 221Ag Southeast New England Coastal (LEXILE) and P

Element Occurrence	es:	C		Miles	Bounding	<u>Percent</u>
Animals Inverts	Nonvasc. Plant plants	munities Total:	Linear features:	<u>Within</u>	this block	of perimeter
Alimidis inverts	<u>riant</u> <u>piants</u>		Interstate highway			
Viable: 0 0	0 0	0 0	Major route	3.39	0.36	1.7778
Non-viable 0 0	0 0	0 0	Minor route	0.4		
			Road or street	15.38	0.08	0.3951
	Doutfolio	Non-neutfalia	Vehicular trail	0.08		
Aquatic features:	Portfolio miles:	Non-portfolio miles:	Railroad			
Size 1 stream:	31.6		Utility			
Size i sucaiii.	31.0		Freshwater shoreline	15.61		
			Saltwater shoreline			

	acres	acres	
Beach / dune:			Managed Area summary:
Cove:		1.3	
			GAP 1 ("Wild lands"):
Forested wetland:		2.4	GAP 2 (Primarily natural):
Emergent wetland:			GAP 3 (Some resource extraction):
C			GAF 5 (Some resource extraction).
Riparian:		2.8	Totals

Non-Portfolio

Rocky shore: Steep slope: Summit: Tidal marsh:

Portfolio

Totals	340.8	4.2	
BEST-PROTECTED and LARC Name, Ownership, Easements,	_		·:
*Up to 20 records over 10 acres			
Cockaponset State Forest	STA	304.9	3

Land Cover Summary:

Modeled Ecosystems:

NATURAL COVER:	Acres	Percent
Deciduous forest	6,132.0	75.7
Coniferous forest	66.9	0.8
Mixed forest	820.0	10.1
Emergent herbaceous wetland	31.8	0.4
Forested wetland	479.3	5.9
Open water	35.8	0.4
Transitional barren	9.1	0.1
Bare rock / sand	6.2	0.1
Total natural cover	7,581.1	93.6
DEVELOPED COVER:		
Agriculture	396.1	4.9
Residential, commercial, indust.	120.2	1.4
Total developed cover	516.3	6.4

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
26.0	181.0	155.0	102.3	28.5

	OW 20) feet	:): (o acre		include op	oen wate	r not repor	ted here
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat									
Wet flat Upland (above Cliff Steep slope	ve 20	feet) 8,095 	acres	(Mav ir	nclude ope	n water r	not reporte	d here)
Slope crest									
Flat summit/	1					2			
Hilltop (flat)	72					1,025			
Hill (gentle slope)	233					2,064			
stope)	220					344			
Side slope (N)						404			
Side slope (N) Side slope (S)									
_	119					1 267		24	
Side slope (S) Valley/toeslope Cove / foot- slope (N) Cove / foot- slope Flat below						0		31	
Side slope (S) Valley/toeslope Cove / foot- slope (N) Cove / foot- slope	119					0		31	





Name: Totoket Matrix

 $11,215.0~{\rm Acres}~{\rm Priority:}~1~{\rm ELU~Group:}~A2b~{\rm Map~ID:}~183$

Map unit and subsection name:		County and sta	te:	Est. population (2000)	Growth index	
221Ad	Southern New England Coastal Lowland	Middlesex	CT	9,030	0.0076	
221 4	C 4 (N E 1 1C (1/17/10) 1D	Now Haven	CT			

221Ag	South	east New	Engla	and Coasta	al(LENTE) an	d P New I	Haven CT			
Elemen		Irrence Inverts		Nonvasc.	<u>Com-</u> munities	Total:	Linear features:	Miles Within	Bounding this block	Percent of perimeter
Viable:	1	0	0	0	2	1	Interstate highway			
Non-viab	ole 2	0	0	0	2	2	Major route Minor route	1.42 2.12	0.47	1.5688
14011-viac	nc 2	O	Ü	Ü	2	_	Road or street	23.65	0.55	1.0250
							Vehicular trail	23.03	0.55	1.8358
Aquatic features:		:	Portfolio miles:	Non-portfolio miles:		Railroad	1.42			
Size 1 stream:			9.5			Utility				
Size i sueam.			9.5 0.0000		0000	Freshwater shoreline	12.65			
							Saltwater shoreline			
Modele	ed Ecos	ystems	<u>i:</u> 1	Portfolio acres		ortfolio res				
Beach / d	lune:						Managed Area sun	nmarv:	Acres	Percent
Cove:					20	20.7 GAP 1 ("Wild land		<u></u>	0.0	0.0
Forested	wetland	:				4.6	GAP 2 (Primarily natura	al):	119.8	1.1
Emergen	t wetland	l:			:	5.1	GAP 3 (Some resource	extraction):	0.0	0.0
Riparian:			:	5.3	Totals		119.8	1.1		
Rocky sh							BEST-PROTECTED ar	nd LARGES	T Managed A	Areas'
Steep slo	pe:					0.5	Name, Ownership, Ea			
Summit:					29	9.6	*Up to 20 records over 10 Land Trust	acres	PNP	53.7 2
Tidal ma	ISII:						Lanu Trust		FINE	33.1 2

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	6,500.7	58.0
Coniferous forest	141.9	1.3
Mixed forest	1,696.2	15.1
Emergent herbaceous wetland	79.6	0.7
Forested wetland	288.0	2.6
Open water	1,125.5	10.0
Transitional barren	8.5	0.1
Bare rock / sand	465.9	4.2
Total natural cover	10,306.3	91.9
DEVELOPED COVER:		
Agriculture	611.3	5.5
Residential, commercial, indust.	293.8	2.7
Total developed cover	905.1	8.1

Guilford Land Cons. Trust Inc. (Fire PNP 46.3 2

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
30.0	224.0	194.0	115.6	44.2

Ecological L	anu (<u>.</u>						
Coastal (belo	ow 20) feet	i):	0 acres	. ,	include o	pen water	not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat									
Wet flat									
Upland (abov	ve 20	feet) 11,214 	acres	(Mav ir	Iclude ope	n water r	ot reporte	ed here)
Steep slope	5					12			
Slope crest	11					46			
Flat summit/ ridgetop	3					24			
Hilltop (flat)	387					636			
Hill (gentle slope)	935					1,459			
Side slope (N)	1,210					503			
Side slope (S)	299					1,226			
Valley/toeslope	708					852		123	
Cove / foot- slope (N)	4					3			
Cove / foot- slope	3					8			
Flat below	5					15			
steep slope Dry flat	190					256		31	
Wet flat	1,534					612		111	





Name: Bunker Hill Brook

1,993.4 Acres Priority: 1 ELU Group: A2b1 Map ID: 187

Est. population (2000)

631

Growth index

0.002

Map unit and subsection name:

221Ad

221Ag

Southern New England Coastal Lowland

Middlesex New Haven

County and state:

CT CT

Element Occurrences: Nonvasc. Com-									
:	Animals	Inverts	<u>Plant</u>		<u>munities</u>	Total:			
Viable:	0	0	0	0	0	0			
Non-vial	ble 0	0	0	0	0	0			

Southeast New England Coastal(LENES) and P

Portfolio Non-portfolio **Aquatic features:** miles: miles:

Size 1 stream: 17.7

	Miles	Bounding 1
Linear features:	Within	this block
Interstate highway		
Major route	0.66	
Minor route		
Road or street	6.12	
Vehicular trail		
Railroad		
Utility		
Freshwater shoreline	4.51	

Saltwater shoreline

Modeled	Ecosystems:

Portfolio acres

Non-Portfolio acres

Beach / dune:

Cove:

Forested wetland:

Emergent wetland: 1.8

Riparian:

Rocky shore:

Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	926.5	46.5
GAP 3 (Some resource extraction):	0.0	0.0
Totals	926.5	46.5

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

TNC HAMMONASSET RIVER - H PNP 2 507.4 TNC HAMMONASSET RIVER - H PNP E 405.4 2

NATURAL COVER:	Acres	Percent
Deciduous forest	1,336.8	67.0
Coniferous forest	24.5	1.2
Mixed forest	176.8	8.9
Emergent herbaceous wetland	24.9	1.2
Forested wetland	317.1	15.9
Open water	38.3	1.9
Transitional barren	2.2	0.1
Bare rock / sand	1.1	0.1
Total natural cover	1,921.7	96.3
DEVELOPED COVER:		
Agriculture	53.1	2.7
Residential, commercial, indust.	19.7	0.9
Total developed cover	72.8	3.7

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
75.0	132.0	57.0	98.5	12.4

Coastal (belo	ow 20) feet	:) : (0 acres		include o	pen water	not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff	ed d	le	8 T	<u>~</u> ~	ic	Б. ў	ić	ts	ts
Steep slope									
Slope crest Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope) Side slope (N)									
Side slope (N)									
Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat									
Wet flat									
Upland (abov	ve 20	feet) 1,994	acres	(Mav in	clude ope	n water r	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop						0			
Hilltop (flat)						174			
Hill (gentle slope)						538			
Side slope (N)						116			
Side slope (S)									
Valley/toeslope						141			
Cove / foot-						161		45	
slope (N) Cove /						0			
foot- slope Flat below steep slope						2			
Dry flat						60		4	
Wet flat						523		230	





Name: Nathan Pond

1,743.6 Acres Priority: 1 ELU Group: A2b1 Map ID: 188

Map unit and subsection name: **County and state:** Est. population (2000) **Growth index** 623 0.0038 221Ad Southern New England Coastal Lowland New Haven CT

221Ag Southeast New England Coastal(HNIE) and P

Eleme	ent O	ccu	rrence	es:		~			Miles	Bounding
			Inverts		Nonvasc plants	. Com- munities	Total:	Linear features:	Within_	this block
	<u> </u>				-			Interstate highway		
Viable:		0	0	0	0	0	0	Major route	0.79	
Non-via	able	C	0	0	0	0	0	Minor route	3.32	
								Road or street	3.31	
				1	Portfolio	Non n	ortfolio	Vehicular trail		
Aquat	ic fea	atur	es:		miles:	-	iles:	Railroad		
Size 1 stream:				14.9		Utility				
Size i sueam.		17.9				Freshwater shoreline	1.58			
								Saltwater shoreline		

Modeled Ecosystems:	Portfolio	Non-Portfolio
	acres	acres

Beach / dune:

Cove:

Forested wetland:

Emergent wetland:

Riparian:

Rocky shore:

Steep slope:

Summit:

Tidal marsh:

Land	Cover	Summary
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NATURAL COVER:	Acres	Percent
Deciduous forest	1,227.6	70.3
Coniferous forest	34.9	2.0
Mixed forest	212.4	12.2
Emergent herbaceous wetland	22.9	1.3
Forested wetland	132.1	7.6
Open water	38.5	2.2
Transitional barren	1.1	0.1
Bare rock / sand	0.9	0.1
Total natural cover	1,670.4	95.7
DEVELOPED COVER:		
Agriculture	44.1	2.5
Residential, commercial, indust.	31.8	1.8
Total developed cover	75.9	4.3

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	478.8	27.5
GAP 3 (Some resource extraction):	0.0	0.0
Totals	478.8	27.5

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

7	NC HAMMONASSET RIVER - H	PNP	E	243.7	2	
7	NC HAMMONASSET RIVER - H	PNP	E	56.5	2	
7	NC HAMMONASSET RIVER - H	PNP	E	49.3	2	
7	NC HAMMONASSET RIVER - H	PNP	E	16.2	2	
7	NC HAMMONASSET RIVER - H	PNP	E	11.8	2	

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
83.0	136.0	53.0	105.7	10.2

Coastal (belo	ow 20) feet) : (o acres		include op	oen water	r not repo	orted here)
Lond	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Land- forms:	ed/ sed	ale	sed	ed .	tic	tic	fic	nts	nts
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot-									
slope (N) Cove /									
foot- slope									
Flat below									
steep slope Dry flat									
Wet flat									
Upland (abov	/e 20	feet)	1 7/12	acros	(May in	l l			
Cliff	VC 20	1001)	1,745 		liviav ii		n water r	 	ea nerei
Steep slope									
Slope crest									
Flat summit/									
ridgetop									
Hilltop (flat) Hill (gentle						277			
slope)						523			
Side slope (N)						63			
Side slope (S)						48			
Valley/toeslope									
Cove / foot-						320			
slope (N) Cove /									
foot- slope Flat below									
steep slope									
Dry flat						100			
Wet flat						413			





Name: Schreeder Pond

1,219.9 Acres Priority: 1 ELU Group: A2b1 Map ID: 195

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

221Ad

Southern New England Coastal Lowland

Middlesex

CT

407

0.0012

221Ag Southeast New England Coastal(HNIE) and P

Element Occurrences: Nonvasc. Com-								
<u>A</u>	nimals	Inverts	Plant		munities	Total:	<u>Linea</u>	
	0	0		_		0	Interst	
Viable:	0	0	0	0	0	U	Major	
Non-viabl	e 0	0	0	0	0	0	Minor	
							Road o	
				D46-1:-	Nan a	+ C - 1: -	Vehicu	
Aquatic	featu	res:		Portfolio miles:	1	Non-portfolio miles:		
Size 1 stream:				3.9	0.0000		Utility	
Size i sucam.				3.9 0.0000		,000	Freshv	

Linear features:	Miles Within	Bounding this block
	<u>vv iuiiii</u>	uns block
Interstate highway		
Major route	1.18	
Minor route		
Road or street	4.23	
Vehicular trail		
Railroad		
Utility		
Freshwater shoreline		
Saltwater shoreline		

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		4.1
Forested wetland:		17.3
Emergent wetland:		1.1
Riparian:		
Rocky shore:		
Steep slope:		
Summit:		2.4
Tidal marsh:		

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	111.7	9.2
GAP 3 (Some resource extraction):	418.9	34.3
Totals	530.6	43.5

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*: *Up to 20 records over 10 acres 111.4 2 Chatfield Hollow State Park STA Cockaponset State Forest STA 418.9 3

NATURAL COVER:	Acres	Percent
Deciduous forest	960.1	78.8
Coniferous forest	8.9	0.7
Mixed forest	123.4	10.1
Emergent herbaceous wetland	19.3	1.6
Forested wetland	52.5	4.3
Open water	1.3	0.1
Transitional barren	2.4	0.2
Bare rock / sand	2.0	0.2
Total natural cover	1,169.9	96.0
DEVELOPED COVER:		
Agriculture	25.4	2.0
Residential, commercial, indust.	23.1	1.9
Total developed cover	48.5	4.0

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
41.0	158.0	117.0	114.4	23.7

Coastal (belo	ow 20) feet): (o acres		include o	pen watei	r not repo	rted here)
	Acidic sed. metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Land- forms:	sed/	ıale	ed /	sed	itic	ter- - 	afic	nts	ents
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope Dry flat									
Wet flat									
Upland (abov	/e 20	feet)	1,219	acres	(Mav in	iclude ope	n water r	not report	ed here)
Cliff									
Steep slope									
Slope crest						3			
Flat summit/ ridgetop						0			
Hilltop (flat)						147			
Hill (gentle slope)						350			
Side slope (N)						150			
Side slope (S)						156			
Valley/toeslope									
Cove / foot-						185			
slope (N) Cove /						4			
foot- slope Flat below						5			
steep slope Dry flat						71			
Wet flat						144			





Name: Buell Hill 2,162.0 Acres Priority: 1 ELU Group: A2b1 Map ID: 198

Map unit and subsection name:County and state:Est. population (2000)Growth index221AdSouthern New England Coastal LowlandMiddlesexCT5730.0009

221Ag Southeast New England Coastal(LENDE) and P

221Ag	Soutl	neast Ne	w Engl	and Coasta	al(LENIE) an	d P				
Elemen		urrence Inverts		Nonvasc plants	. Com- munities	Total:	Linear features:	Miles Within	Bounding this block	Percent of perimeter
Viable:	0	0	0	0	0	0	Interstate highway Major route			
Non-viab	ole 0	0	0	0	0	0	Minor route			
							Road or street	9.61	1.03	13.222
Aquatio	c featu	res:		Portfolio miles:		ortfolio iles:	Vehicular trail Railroad			
Size 1 stre	eam:			3.9	0.0	0000	Utility Freshwater shoreline Saltwater shoreline	3.01		
Modele	ed Eco	system	. <u>s:</u>	Portfolio acres	Non-Po	ortfolio res				
Beach / d	dune:						Managed Area sun	nmarv:	Acres	Percent
Cove:				32.9	4	7.0	GAP 1 ("Wild lands"):	<u> </u>	0.0	0.0
Forested	wetland	1:			:	8.0	GAP 2 (Primarily natura	al):	228.9	10.6
Emergen	t wetlan	d:			13	3.6	GAP 3 (Some resource	extraction):	138.3	6.4
Riparian:					-	3.8	Totals		367.2	17.0
Rocky sh Steep slo					1.	. 0	BEST-PROTECTED ar Name, Ownership, Ea	sements, A		
Summit: Tidal mar	rch:				1;	5.8	*Up to 20 records over 10 Forster Pond State Park		STA	216.8 2
i idai illai	1311.						Cockaponset State Fore		STA	138.3 3

Acres	Percent
1,616.6	74.8
17.6	0.8
243.5	11.3
13.8	0.6
56.9	2.6
75.2	3.5
3.1	0.1
1.8	0.1
2,028.5	93.8
113.4	5.2
20.0	0.9
133.4	6.2
	1,616.6 17.6 243.5 13.8 56.9 75.2 3.1 1.8 2,028.5

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
14.0	135.0	121.0	73.9	27.1

Coastal (belo	ow 20) feet): (O acres		include o	pen wate	r not repo	orted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff Steep slope									
Slope crest Flat summit/ ridgetop Hilltop (flat)									
Hill (gentle slope) Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat									
Wet flat									
Upland (abov	/e 20	feet)	2,163	acres	(Mav ir	ıclude ope	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest						14			
Flat summit/ ridgetop						13			
Hilltop (flat)						131			
Hill (gentle slope)						500			
Side slope (N)						357			
Side slope (S)						464			
Valley/toeslope						317			
Cove / foot- slope (N)						23			
Cove / foot- slope Flat below						20			
steep slope Dry flat						53 85			
Wet flat						183			



Map unit and subsection name:

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



Name: Pequot Swamp Pond

 $1,518.5 \; \mathrm{Acres} \; \; \mathrm{Priority:} \; 1 \; \; \mathrm{ELU \; Group:} \; \; A2b1 \; \; \mathrm{Map \; ID:} \; \; 203$

Est. population (2000) **Growth index**

1,047 0.0016 221Ad Southern New England Coastal Lowland Middlesex CT

County and state:

Element	Occi	ırrence	es:	Nonvasc	. Com-		T . 6 4	Miles	Bounding
An	imals	Inverts	Plant	plants	munities	Total:	Linear features:	<u>Within</u>	this block
V: -1-1	0	0	0	0	0	0	Interstate highway		
Viable:	U	O	O	O	O		Major route		
Non-viable	C	0	1	0	0	1	Minor route		
							Road or street	3.8	
				Portfolio	Non n	ortfolio	Vehicular trail	2.64	
Aquatic fo	eatur	es:	•	miles:	-	les:	Railroad	0.46	
Size 1 stream				0.5	0.0	2000	Utility		
Size I stream	1.			0.5	0.0	0000	Freshwater shoreline	3.05	
							Saltwater shoreline		

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		22.9
Forested wetland:		74.0
Emergent wetland:	16.9	20.7
Riparian:		6.6
Rocky shore:		
Steep slope:		
Summit:		2.2
Tidal marsh:		

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	0.0	0.0
Totals	0.0	0.0

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

NATURAL COVER:	Acres	Percent
Deciduous forest	911.4	60.0
Coniferous forest	11.1	0.7
Mixed forest	357.6	23.6
Emergent herbaceous wetland	38.0	2.5
Forested wetland	50.7	3.3
Open water	15.1	1.0
Transitional barren	0.9	0.1
Bare rock / sand	0.0	0.0
Total natural cover	1,384.8	91.2
DEVELOPED COVER:		
Agriculture	0.0	0.0
Residential, commercial, indust.	133.0	8.8
Total developed cover	133.0	8.8

^{*}Up to 20 records over 10 acres

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
6.0	74.0	68.0	36.7	15.7

	OW 20) feet): (o acres		include op logy:	oen water	not repo	rted here)
Land- forms: Cliff	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat									
Wet flat									
Jpland (abov	ve 20	feet	1,520	acres	(Mav in	clude ope	n water r	ot reporte	ed here)
Steep slope									
Slope crest Flat summit/	1								
ridgeton	3								
Hilltop (flat)	58					34			
Hill (gentle slope)	358					106			
Side slope (N)	157					21			
Side slope (S)	117					21			
Valley/toeslope	157					51		36	
Cove / foot- slope (N)	4					1			
Cove /	2					2			
foot- slope Flat below	16					2			
	16 32					11		4	





 $_{\text{Name:}} \ Spencer \ Hill$

1,302.1 Acres Priority: 1 ELU Group: A2b1 Map ID: 204

Map unit and subsection name:		County and sta	ate:	Est. population (2000)	Growth index	
221Ad	Southern New England Coastal Lowland	Middlesex	CT	841	0.0021	

Element O	ccu	rrence	es:	N	Commi		Miles <u>Bounding</u>
Anin		Inverts		Nonvasc.	Com- munities	Total:	<u>Linear features:</u> <u>Within</u> this block
	,			-			Interstate highway
Viable:	0	0	0	0	0	0	Major route
Non-viable	C	0	0	0	0	0	Minor route
							Road or street 8.56
			1	Portfolio	Non n	ortfolio	Vehicular trail
Aquatic fea	atur	es:	J	miles:	-	les:	Railroad
					0.0	0000	Utility
				0.0	0000	Freshwater shoreline	
							Saltwater shoreline

Modeled Ecosystems:	Portfolio	Non-Portfolio	
	acres	acres	Managed Area summary:
Beach / dune:			GAP 1 ("Wild lands"):
Cove:		5.6	GAP 2 (Primarily natural):
Forested wetland:		28.3	GAP 3 (Some resource extraction):
Emergent wetland:		10.7	Totals
Riparian:			BEST-PROTECTED and LARGES
Rocky shore:			Name, Ownership, Easements, A

Steep slope: Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	17.1	1.3
GAP 3 (Some resource extraction):	11.8	0.9
Totals	28.9	2.2

ST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

Cockaponset State Forest STA 11.8 3

NATURAL COVER:	Acres	Percent
Deciduous forest	938.5	72.0
Coniferous forest	9.8	0.8
Mixed forest	205.5	15.8
Emergent herbaceous wetland	8.0	0.6
Forested wetland	31.1	2.4
Open water	5.3	0.4
Transitional barren	3.8	0.3
Bare rock / sand	0.0	0.0
Total natural cover	1,202.0	92.2
DEVELOPED COVER:		
Agriculture	3.7	0.3
Residential, commercial, indust.	97.7	7.6
Total developed cover	101.4	7.8

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
11.0	93.0	82.0	57.6	16.5

	ow 20 feet): 0 acres (May include open water not reported h								
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff	<u>ب</u> ۾	e	_ <u>بخ</u> ا		Ċ	, , ,	<u>c</u> .	56 	S
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)									
Hill (gentle									
slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot-									
slope (N) Cove /									
foot- slope									
Flat below									
steep slope Dry flat									
Wet flat		_							
Jpland (abo	ve 20	feet) 1,301	acres	(Mav ir	nclude open	water r	not reporte	ed here
Cliff									
Steep slope									
Slope crest									
Flat summit/									
ridgetop						1			
Hilltop (flat)						162			
Hill (gentle						411			
slope)									
Side slope (N)						129			
Cido alama (C)						107			
Side slope (S)						228		41	
Valley/toeslope	Ī					1			
Valley/toeslope Cove / foot-						4			
Valley/toeslope Cove / foot- slope (N)						1			
Valley/toeslope Cove / foot-						1			
Valley/toeslope Cove / foot- slope (N) Cove / foot- slope Flat below									
Valley/toeslope Cove / foot- slope (N) Cove / foot- slope						1		2	





Name: Ingham Hill

 $1,264.7~{\rm Acres}~{\rm Priority:}~1~{\rm ELU~Group:}~A2b1~{\rm Map~ID:}~206$

Map unit and subsection name:

County and state:

Est. population (2000) 872

Growth index

221Ad

Southern New England Coastal Lowland

Middlesex

CT

0.0016

Element Occurrences: Nonvasc. Com-							
	<u>Animals</u>	Inverts	<u>Plant</u>		munities	Total:	
Viable:	0	0	0	0	0	0	
Non-via	ble 0	0	0	0	0	0	
Aquatic features:				Portfolio miles:	_	Non-portfolio miles:	
Size 1 stream:			0.9 0.0		0000		

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		
Forested wetland:		98.0
Emergent wetland:		62.5
Riparian:		28.5
Pocky shore:		

Rocky shore: Steep slope:

Summit:

Tidal marsh:

Linear features:	Miles Within	Bounding this block	
Interstate highway	0.76		
Major route			
Minor route			
Road or street	5.92		
Vehicular trail			
Railroad			
Utility	0.28		
Freshwater shoreline	2.15		
Saltwater shoreline			

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	0.0	0.0
Totals	0.0	0.0

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

NATURAL COVER:	Acres	Percent
Deciduous forest	757.0	59.8
Coniferous forest	12.7	1.0
Mixed forest	294.0	23.2
Emergent herbaceous wetland	7.1	0.6
Forested wetland	78.1	6.2
Open water	30.7	2.4
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	1,179.6	93.2
DEVELOPED COVER:		
Agriculture	0.0	0.0
Residential, commercial, indust.	85.8	6.8
Total developed cover	85.8	6.8

^{*}Up to 20 records over 10 acres

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
2.0	65.0	63.0	25.0	11.7

•	ow 20) ieei): 1 ⁻	7 acres	. ,	include op	en wate	r not repo	rted her
				×	Geo	ology:			
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)	1								
Valley/toeslope Cove / foot- slope (N)									
Cove / foot- slope	0								
Flat below	0								
steep slope Dry flat									
Wet flat								13	
Jpland (abov	/e 20	feet) 1,245	acres	(Mav ir	nclude oper	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/						0			
ridgetop Hilltop (flat)	113					38			
Hill (gentle	184					142			
slope) Side slope (N)	6					42			
Side slope (S)	16					9			
Valley/toeslope	147					75		24	
Cove / foot- slope (N) Cove /	147					73		24	
foot- slope Flat below						0 1			
	77					16		16	





Name: Towner Swamp

1,931.8 Acres Priority: 1 ELU Group: A2b1 Map ID: 208

Map unit and subsection name: **County and state:** Est. population (2000) **Growth index** 1,400 0.0141 221Ad Southern New England Coastal Lowland New Haven CT

Eleme	ent C)ccu	rrence	es:	Nonvasc	. Com-		I : 64	Miles	Bounding
	Anin	<u>nals</u>	Inverts		plants	munities	Total:	Linear features:	<u>Within</u>	this block
37' -1-1		0	0	0	0	0	0	Interstate highway		
Viable:		U	U	U	U	O	Ü	Major route		
Non-vi	able	C	0	0	0	0	0	Minor route	0.7	
								Road or street	7.87	
				I	Portfolio	Non-no	ortfolio	Vehicular trail		
Aquat	ic fea	atur	es:		miles:	-	les:	Railroad	0.61	
						0.0	0000	Utility		
						0.0	1000	Freshwater shoreline		
								Saltwater shoreline		

Modeled Ecosystems:	Portfolio	Non-Portfolio
	acres	acres
Beach / dune:		
Cove:		2.7
Forested wetland:		145.9
Emergent wetland:		68.8
Riparian:		77.6
Daalas ahaas		

Rocky shore: Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	0.0	0.0
Totals	0.0	0.0

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

NATURAL COVER:	Acres	Percent
Deciduous forest	995.6	51.6
Coniferous forest	17.8	0.9
Mixed forest	393.4	20.4
Emergent herbaceous wetland	38.7	2.0
Forested wetland	175.2	9.1
Open water	99.6	5.2
Transitional barren	0.9	0.0
Bare rock / sand	2.0	0.1
Total natural cover	1,723.2	89.2
DEVELOPED COVER:		
Agriculture	0.0	0.0
Residential, commercial, indust.	208.0	10.7
Total developed cover	208.0	10.8

^{*}Up to 20 records over 10 acres

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
6.0	70.0	64.0	32.1	12.2

Coastal (belo	ow 20) feet) : (O acres		include o	pen watei	r not repo	rted here)
Lord	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Land- forms:	ed/ sed	ale	sed	ed	ltic	tic	fic	nts	nts
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope Dry flat									
Wet flat									
Upland (abov	ا 20 مر	foot)	1 022	noroc	(0.4 l	-1			
Cliff	/6 20	1001)	1,932 	acres 	(iviav in	ciude obe 	n water r 	not reporte	ea nerei
Steep slope									
Slope crest									
Flat summit/ ridgetop					0				
Hilltop (flat)					238				
Hill (gentle					616				
slope) Side slope (N)					58				
Side slope (S)					95				
Valley/toeslope									
Cove / foot-					271				
slope (N) Cove /									
foot- slope Flat below					3				
steep slope Dry flat					97				
Wet flat					554				





 ${\tt Name:}\ Bishops\ Pond$

Total developed cover

104.0

6.3

 $1,646.5 \ {\rm Acres} \quad {\rm Priority:} \ 1 \quad {\rm ELU \ Group:} \quad A2b1 \ {\rm Map \ ID:} \ 209$

Map unit and subsection name: **County and state:** Est. population (2000) **Growth index**

Map unit and subsection name:	<u>p unit and subsection name:</u> <u>County and state:</u>	<u>y and state:</u> <u>F</u>	<u>Est. populatio</u>	Growth index				
221Ad Southern New Engl	and Coastal I	Lowland	New I	Haven CT	882		0.0108	
Element Occurrences: Animals Inverts Plan	Nonvasc. t plants n	Com- nunities T	otal:	Linear features:	Miles Within	Bounding this block		
	- <u>-</u> -	1	0	Interstate highway				
vidore.		1		Major route				
Non-viable 0 0	0	1	0	Minor route				
				Road or street	6.26			
	Portfolio	Non-port	folio	Vehicular trail				
Aquatic features:	miles:	miles		Railroad	1.21			
Size 1 stream:	2.2			Utility				
Size I sucaiii.	۷,۷	0.000)()	Freshwater shoreline	0.44			
				Saltwater shoreline				
Modeled Ecosystems:	Portfolio	Non-Port	folio					
ivioucicu neobystems.	acres	acres	,	Managed Area su	mmarv:	Acres	Percent	
Beach / dune:				GAP 1 ("Wild lands")		0.0	0.0	
Cove:		27.4		GAP 2 (Primarily natu		117.1	7.1	
Forested wetland:		75.8		GAP 3 (Some resourc	e extraction):	413.5	25.1	
Emergent wetland:		8.1		Totals		530.6	32.2	
Riparian: 4		4.0)	BEST-PROTECTED and LARGEST Managed Areas'				
Rocky shore:				Name, Ownership, E				: :
Steep slope:				*Up to 20 records over 1				
Summit:				Guilford Land Cons. T	,		52.1	2
Tidal marsh:				Cockaponset State Fo		STA	271.0	3
				Cockaponset State Fo		STA	54.1	3
Land Cover Summary:				Great Harbor Wildlife		STA	51.8	3
NATURAL COVER:	Acres	Percen	t	Cockaponset State Fo	rest	STA	36.6	3
Deciduous forest	834.0	50.7	7					
Coniferous forest	4.2	0.3	3					
Mixed forest	450.6	27.4						
Emergent herbaceous wetland	20.9	1.3						
Forested wetland	174.4	10.6						
Open water	56.3	3.4						
Transitional barren	0.2	0.0						
Bare rock / sand	0.9	0.1						
Total natural cover	1,541.5	93.7	l					
DEVELOPED COVER:	2.5	2						
Agriculture	0.0	0.0						
Residential, commercial, indust	. 104.0	6.4	1					

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
2.0	68.0	66.0	30.2	12.2

	OW 20) feet	t) : 6		. ,	include o	pen wate	r not repo	rted here
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop Hilltop (flat) Hill (gentle slope)									
Side slope (N)					1				
Side slope (S)					5				
Valley/toeslope					2				
Cove / foot- slope (N) Cove / foot- slope					2				
Flat below					6				
steep slope Dry flat									
Wet flat					45				
Upland (abo	ve 20	feet) 1,580	acres	(Mav in	clude ope	n water r	not reporte	d here)
Cliff									
Steep slope									
Slope crest									
Flat summit/					0				
Hilltop (flat)					181	15			
Hill (gentle slope)					447	45			
					127	2			
					121				
Side slope (N) Side slope (S)					129	2			
Side slope (N)					129	2		_	
Side slope (N) Side slope (S)					129 217	2		6	
Side slope (N) Side slope (S) Valley/toeslope Cove / foot- slope (N)								6	
Side slope (N) Side slope (S) Valley/toeslope Cove / foot- slope (N) Cove /					217			6	
Side slope (N) Side slope (S) Valley/toeslope Cove / foot- slope (N) Cove / foot- slope Flat below					217			6	
Side slope (N) Side slope (S) Valley/toeslope Cove / foot- slope (N) Cove / foot- slope					217			5	





Name: Dogtown Commons 3,531.2 Acres Priority: 1 ELU Group: A2a Map ID: 110

Map unit and subsection name				and state: Es	ELU Grou st. population		Map ID: Growth inc	_
221Ak Gulf of Maine Coa		vland	Essex	MA	15,01		0.0121	
Element Occurrences:	Nonvasc.			Linear features:	Miles Within	Bounding this block	Percent of perimet	
Animals Inverts Plan		<u>munities</u>		Interstate highway		0.27	1.8480	
Viable: 0 0 (0	0	0	Major route				
Non-viable 0 1 0	0	0	1	Minor route		2.55	17.454	
				Road or street	16.09	8.84	60.507	
	Portfolio	Non no	vrtfolio	Vehicular trail	0.34			
Aquatic features:	miles:	Non-po mi	les:	Railroad		2.9	19.849	
-19				Utility				
		0.0	0000	Freshwater shoreline	4.47			
				Saltwater shoreline				
Modeled Ecosystems:	Portfolio acres	Non-Po						
Beach / dune:	acres	acı	CS					
Cove:				Managed Area sur		Acres	Percent	
Forested wetland:		135	: 1	GAP 1 ("Wild lands"):		15.1	0.4	
Emergent wetland:	46.3	61		GAP 2 (Primarily natur		249.0	7.1	
•	-10. 5			GAP 3 (Some resource	extraction):	1,377.7	39.0	
Riparian: Rocky shore:		9	0.6	Totals		1,641.8	46.5	
Steep slope:				BEST-PROTECTED and				
Summit:				Name, Ownership, Ea		creage and	GAP status	*:
Tidal marsh:				*Up to 20 records over 10	acres	PNP	14.4	1
rida maisii.				NORTON TREE FARM		G	139.1	2
				POOL HILL FOREST		MUN	56.8	2
Land Cover Summary:						MUN	18.5	2
NATURAL COVER:	Acres	Perce	ent	POOL HILL		MUN	17.3	2
Deciduous forest	2,051.3		8.1	GOOSE COVE RES/BA	BSON WAT	MUN	743.8	3
Coniferous forest	103.2		2.9			MUN	248.0	3
Mixed forest	709.6		0.1	QUARRY RESERVATION	ON	MUN	62.0	3
Emergent herbaceous wetland	55.4		1.6	GOOSE COVE RES/BA	BSON WAT	MUN	40.7	3
Forested wetland	134.1	,	3.8	GLOUCESTER WATER	RSHED LAN	MUN	36.5	3
Open water	193.9	:	5.5	DOGTOWN AREA		MUN	23.8	
Transitional barren	4.0	(0.1	DOGTOWN AREA		MUN	22.4	
Bare rock / sand	1.3	(0.0	GLOUCESTER WATER	RSHED LAN		21.6	3
Total natural cover	3,252.8	9	2.1	DOGTOWN AREA		MUN	13.2	
DEVELOPED COVER:				GLOUCESTER WATER			12.4	
Agriculture	6.7	(0.2	GLOUCESTER WATER			10.9	
Residential, commercial, indus	t. 271.1	,	7.7	GLOUCESTER WATER	SHED LAN		10.9	3
Total developed cover	277.8		7.9	DOGTOWN AREA		MUN	10.4	3

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
3.0	68.0	65.0	37.0	11.8

<u>Ecological E</u>	zanu (<u>•</u>						
Coastal (bel	ow 20	feet	t) : 1:			include o	pen water	not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot-					2				
slope (N) Cove / foot- slope									
Flat below steep slope Dry flat									
Wet flat					9				
Upland (abo	ve 20	feet) 3 .519	acres	(Mav in	ı ıclude ope	ı en water r	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/					_				
ridgetop					0				
Hilltop (flat) Hill (gentle					700				
slope)					886				
Side slope (N)					219				
Side slope (S)					196				
Valley/toeslope									
Cove / foot-					611			8	
slope (N) Cove /					0				
foot- slope Flat below									
steep slope					1				
Dry flat					341			4	
Wet flat					541			11	





Name: Bartholomew Hill	2,935.3 Acres	Priority: 1 ELU Group: A28	Мар ID: 111
Map unit and subsection name:	County and state:	Est. population (2000)	Growth index

Name. Dui (HOIOIHOVV IIIII	Z 1.	Acres Fliolity.	LLU GIO	ар. / \∠ u	Map ID.	
Map unit and subsection name:	<u>County</u>	County and state:		Est. population (2000)		
221Ak Gulf of Maine Coastal Plain Lo	owland Essex	MA	1,775	5	0.0079	
	c. Com- munities Total:	Linear features:	Miles Within	Bounding this block		
Viable: 0 2 0 0	0 2	Interstate highway Major route		0.31	2.8259	
Non-viable C 1 0 0 Portfolio	0 1 Non-portfolio	Minor route Road or street Vehicular trail	2.13	10.49 0.09	95.624 0.8204	
Aquatic features: miles: Size 1 stream: 23.2	miles: 0.0000	Railroad Utility Freshwater shoreline Saltwater shoreline	0.47			
Modeled Ecosystems: Portfolio acres	Non-Portfolio acres					
Beach / dune:		Managed Area sun	nmarv:	Acres	Percent	
Cove: Forested wetland: 213.0 Emergent wetland:	325.9 196.9	GAP 1 ("Wild lands"): GAP 2 (Primarily nature GAP 3 (Some resource	al):	0.0 108.6 1,651.4	0.0 3.7 56.3	
Riparian: Rocky shore:		Totals BEST-PROTECTED as	nd LARGES	1,760.0 T Managed		
Steep slope: Summit: 7.6	7.3	Name, Ownership, Ea *Up to 20 records over 10	sements, Acares	creage and	GAP status*:	
Tidal marsh:		Mass Farm Conservation WILLOWDALE STATE WILLOWDALE STATE	E FOREST	G CR STA STA	108.6 2 1,618.6 3 27.0 3	
Land Cover Summary:				~	27.0 3	
NATURAL COVER: Acre	es Percent					
Deciduous forest 1,305.						

NATURAL COVER:	Acres	Percent
Deciduous forest	1,305.0	44.5
Coniferous forest	144.6	4.9
Mixed forest	850.6	29.0
Emergent herbaceous wetland	40.7	1.4
Forested wetland	385.4	13.1
Open water	38.7	1.3
Transitional barren	9.1	0.3
Bare rock / sand	3.3	0.1
Total natural cover	2,777.4	94.7
DEVELOPED COVER:		
Agriculture	24.7	0.8
Residential, commercial, indust.	131.0	4.5
Total developed cover	155.7	5.3

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
7.0	82.0	75.0	24.4	12.4

Coastal (belo	ow 20	feet	:) : (0 acre ≥		include o	pen wate	r not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed, metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms:	ed/	ale	sed	ed e	ític	ter-	fic	nts	nts
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot-									
slope (N) Cove / foot- slope									
Flat below									
steep slope Dry flat									
Wet flat									
Upland (abov	/e 20	feet	2,935	acres	(Mav in	clude ope	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest					5	3			
Flat summit/ ridgetop					2	7			
Hilltop (flat)					112	245			
Hill (gentle slope)					107	352			
Side slope (N)					30	219			
Side slope (S)									
Valley/toeslope					33	228			
Cove / foot- slope (N)					19	139		304	
Cove / foot- slope Flat below									
steep slope Dry flat					35	61		260	
Wet flat					111	231		433	





Name: Bradley Palmer State Park 1,311.3 Acres Priority: 1 ELU Group: A2a Map ID: 113

Map unit and subsection name:	, otate	, . u.		and state: Es	st. populatio		Growth index
221Ak Gulf of Maine Coas	tal Plain Low	land	Essex	MA	1,080)	0.0025
Element Occurrences: Animals Inverts Plan Viable: 0 0 0			Total:	Linear features: Interstate highway Major route	Miles <u>Within</u>	Bounding this block	·
Non-viable 0 0 0	0	0	0	Minor route			
Aquatic features: Size 1 stream:	Portfolio miles:	Non-po		Road or street Vehicular trail Railroad Utility Freshwater shoreline Saltwater shoreline	0.94 2.56	5.95	90.563
Modeled Ecosystems:	Portfolio acres	Non-Po					
Beach / dune:				Managed Area sun	nmarw•	Acres	Percent
Cove:				GAP 1 ("Wild lands"):	<u> </u>	0.0	0.0
Forested wetland:	41.6	139	9.8	GAP 2 (Primarily natura	al):	168.7	12.9
Emergent wetland:		16	5.5	GAP 3 (Some resource		739.2	56.4
Riparian:	10.1			Totals	,-	907.9	69.2
Rocky shore:					II I D GEG		
Steep slope: Summit:	9.3			BEST-PROTECTED an Name, Ownership, Ea	sements, Ad		
Tidal marsh:	7.5			*Up to 20 records over 10	acres	PVT CR	88.8 2
ridai marsii.				PATTON CR		UNK CR	51.7 2
				WILLOWDALE MILL		PNP	25.5 2
Land Cover Summary:				BRADLEY PALMER S'	TATE PAR	STA	492.8 3
NATURAL COVER:	Acres	Perce	nnt.	BRADLEY PALMER S'			241.2 3
Deciduous forest	709.9		4.2				
Coniferous forest	60.9		4.6				
Mixed forest	223.1		7.0				
Emergent herbaceous wetland	25.6		2.0				
Forested wetland	130.1		9.9				
Open water	37.6	2	2.9				
Transitional barren	4.9	(0.4				
Bare rock / sand	1.8	(0.1				
Total natural cover	1,193.9	9	1.1				
DEVELOPED COVER:							
Agriculture	81.2	(6.2				
Residential, commercial, indust.	35.7	,	2.7				
Total developed cover	116.9		8.9				

<u>Minimum</u>	<u>Maximum</u>	Range	Mean	Std Deviation
5.0	65.0	60.0	20.8	12.8

Coastal (belo	ow 20	feet): ₁ !			include o	pen watei	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot- slope (N) Cove / foot- slope Flat below steep slope									
Dry flat									
Wet flat								13	
Upland (above Cliff	ve 20	reet)	1,298	acres	(Mav in	clude ope 	n water r	not reporte	ed here)
Steep slope									
Slope crest									
Flat summit/					7				
ridgetop					3				
Hilltop (flat) Hill (gentle					128				
slope)					239				
Side slope (N)					141				
Side slope (S)					85				
Valley/toeslope					66	1		169	
Cove / foot- slope (N) Cove / foot- slope					00	'		109	
Flat below									
steep slope Dry flat					25	0		91	
Wet flat					66	3		275	



Total developed cover

321.5

8.8

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



Name: Wenham Swamp 3,669.3 Acres Priority: 1 ELU Group: A2a Map ID: 114 **County and state:** Map unit and subsection name: Est. population (2000) **Growth index** 3,581 0.0034 221Ak Gulf of Maine Coastal Plain Lowland Essex MA Miles Bounding Percent **Element Occurrences:** Nonvasc. Com-**Linear features:** Within this block of perimeter Animals Inverts Plant plants munities Total: Interstate highway 0 0 0 0 0 0 Viable: Major route 0.2954 0.04 2 0 Non-viable 0 1 1 0 Minor route 3.9143 0.53 Road or street 7.07 8.44 62.334 Vehicular trail Portfolio Non-portfolio Railroad 9.8227 **Aquatic features:** miles: miles: 1.33 Utility Size 1 stream: 0.8 Freshwater shoreline 4.58 Saltwater shoreline Portfolio Non-Portfolio **Modeled Ecosystems:** acres acres Beach / dune: Managed Area summary: Acres Percent Cove: GAP 1 ("Wild lands"): 582.9 15.9 1351.6 Forested wetland: 54.0 991.3 27.0 GAP 2 (Primarily natural): 1.6 Emergent wetland: 532.8 GAP 3 (Some resource extraction): 297.8 8.1 487.6 Riparian: 137.4 **Totals** 1.872.0 51.0 Rocky shore: **BEST-PROTECTED** and LARGEST Managed Areas' Steep slope: Name, Ownership, Easements, Acreage and GAP status*: Summit: 2.0 *Up to 20 records over 10 acres Tidal marsh: WENHAM SWAMP **PNP** 285.3 - 1 IPSWICH RVR WILDLIFE SANCT **PNP** 163.2 1 **IPSWICH RIVER PNP** 53.1 1 CEDAR POND AREA **PNP** 35.1 1 **Land Cover Summary:** COOLIDGE CR UNK CR 22.2 1 NATURAL COVER: Acres Percent PINE & HEMLOCK KNOLL **PNP** 14.9 1 Deciduous forest 1.235.4 33.7 **IPSWICH RIVER ACCESS PNP** 786.8 2 Coniferous forest 234.6 6.4 **IPSWICH RIVER PNP** 53.9 2 15.3 Mixed forest 561.1 PVT CR 29.6 2 159.7 4.4 Emergent herbaceous wetland GENERAL PATTON RESERVATIO PNP 25.7 2 Forested wetland 1.037.2 28.3 PVT CR 23.2 2 100.7 2.7 Open water **PNP** 15.3 2 Transitional barren 4.0 0.1 **MUN** 221.4 3 Bare rock / sand 11.6 0.3 PINE STREET WELL **MUN** 30.9 3 Total natural cover 3,344.3 91.2 WENHAM AQUIFER PRTCT LAN MUN 16.7 3 DEVELOPED COVER: CANAL ACCESS **MUN** 12.6 3 16.2 0.4 Agriculture Residential, commercial, indust. 305.3 8.3

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
7.0	49.0	42.0	13.6	5.3

Coastal (below 20 feet): 0 acres (May include open water not reported here Geology:									rted here)
Land-	Acidic sed metasec	Acidic shale	Calcareous sed metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms:	g g/	ale	ed	_ & & 	tic	tic	fic	its	nts
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope Dry flat									
Wet flat									
Upland (abov	ve 20	feet	3,670	acres	(Mav in	clude ope	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest					1				
Flat summit/ ridgetop					1				
Hilltop (flat)					397	40			
Hill (gentle slope)					395	65			
Side slope (N)					32	7			
Side slope (S)									
Valley/toeslope					53	6			
Cove / foot-					87	19		149	
slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat					159	31		143	
Wet flat					1,280	298		508	



Summit:

Total developed cover

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



1

2

103.3

40.3 2

11.9 2

11.8 2

UNK CR

PNP

PNP

PNP

Name: Chebacco Lake

6,250.2 Acres Priority: 1 ELU Group: A2a Map ID: 116 **County and state:** Map unit and subsection name: Est. population (2000) **Growth index** 3,873 0.0023 221Ak Gulf of Maine Coastal Plain Lowland Essex MA Miles **Bounding Element Occurrences:** Nonvasc. Comthis block **Linear features:** Within Animals Inverts Plant plants munities Total: Interstate highway 2.62 1 0 0 0 Viable: Major route 1 0 0 0 0 Non-viable 1 Minor route Road or street 16.81 Vehicular trail Portfolio Non-portfolio Railroad **Aquatic features:** miles: miles: Utility Size 1 stream: 20.6 0.0000 Freshwater shoreline 15.14 Saltwater shoreline M В C

Modeled Ecosystems:	Portfolio	Non-Portfolio				
	acres	acres	Managed Area summary:	Acres	Percent	
Beach / dune:			GAP 1 ("Wild lands"):	97.4	1.6	
Cove:			GAP 2 (Primarily natural):	640.9	10.3	
Forested wetland:	269.1	565.2	GAP 3 (Some resource extraction):	520.0	8.3	
Emergent wetland:	15.6	63.3	Totals	1,258.3	20.1	
Riparian:		418.9	BEST-PROTECTED and LARGEST	`Managed A	Areas'	
Rocky shore:			Name, Ownership, Easements, Acr	_		
Steep slope:			*Up to 20 records over 10 acres			
Summit:		27	AGGASIZ ROCK	PNP	95.8 1	

BARTLETT CR

Tidal marsh:

103.3

2.7

5.1

321.2

Land Cover Summary:			CHEEVER COMMONS CONS ARE MUN	38.7	2
NATURAL COVER:	Acres	Percent	DUG HILL-SPRUCE SWAMP ARE PNP	32.4	2
Deciduous forest	2.951.6	47.2	CEDAR SWAMP CONSERVATIO PNP	30.6	2
Coniferous forest	312.2	5.0	PNP	25.6	2
Mixed forest	1,453.5	23.3	CHEEVER COMMONS CONS ARE PNP	25.3	2
Emergent herbaceous wetland	121.6	1.9	PNP	24.7	2
Forested wetland	577.5	9.2	PNP	22.7	2
Open water	499.3	8.0	TYLER CR UNK CR	21.2	2
Transitional barren	9.3	0.1	RED ROCKS CONSERVATION AR MUN	19.4	2
Bare rock / sand	2.7	0.0	PNP	16.8	2
Total natural cover	5,927.7	94.9	CEDAR SWAMP CONSERVATIO MUN	15.4	2
DEVELOPED COVER:			CEDAR SWAMP CONSERVATIO MUN	15.2	2
Agriculture	4.0	0.0	PNP	12.6	2
Residential, commercial, indust.	317.2	5.1	PNP	11.9	2
residential, commercial, muust.	317.2	3.1	D) ID	110	_

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
0.0	73.0	73.0	26.1	12.3

Coastal (below 20 feet):	153	acres	(May include open water not reported here		
			Geology:		

Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)					4				
Hill (gentle slope)					4				
Side slope (N)					1				
Side slope (S)					1				
Valley/toeslope					10			6	
Cove / foot- slope (N)									
Cove /									
foot- slope									
Flat below steep slope									
Dry flat					6			6	
Wet flat					66			46	

Upland (above 20 feet) 6,098 acres (May include open water not reported h	Upland	t) 6.098 acres (May include open water n	ot reported here)
---	--------	--	-------------------

opiana (abol	0 20 .000,	0,000	aci c3	liviav III	cidde obe	ii watei ii	or reporte	u nerei
Cliff								
Steep slope								
Slope crest				1				
Flat summit/ ridgetop				5				
Hilltop (flat)				684				
Hill (gentle slope)				1,375				
Side slope (N)				515				
Side slope (S)				448				
Valley/toeslope				958			60	
Cove / foot- slope (N) Cove /								
foot- slope Flat below								
steep slope				0				
Dry flat				433			46	
Wet flat				1,262			312	





Name: Wompatuck State Park

3.650.1 Acres Priority: 1 ELU Group: A2a Map ID: 120

County and state:

Est. population (2000)

Growth index 053

221Aa **Boston Basin**

Norfolk Plymouth MA MA

_			
	3,873		0.00

							1.111			
Elemen				Nonvasc	. <u>Com-</u>		Linear features:	Miles Within	Bounding this block	Percent of perimeter
<u>A</u>	<u>Animals</u>	<u>Inverts</u>	<u>Plant</u>	<u>plants</u>	munities	Total:				1
*** **	0	0	0	0	0	0	Interstate highway			
Viable:	U	U	U	U	U	3	Major route		2.12	20.038
Non-viab	le 0	0	0	0	0	0	Minor route		0.03	0.2836
							Road or street	5.03	4.43	41.871
			1	Portfolio	Non n	ortfolio	Vehicular trail			
Aquatic	featur	es:	1	miles:		les:	Railroad	1.22		
					0.0	0000	Utility			
					0.0	,,,,,	Freshwater shoreline	2.6	0.27	2.552
							Saltwater shoreline			

111.2

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		
Forested wetland:		555.2
Emergent wetland:		116.7

Rocky shore: Steep slope:

Summit:

Riparian:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	91.4	2.5
GAP 2 (Primarily natural):	762.3	20.9
GAP 3 (Some resource extraction):	1,504.4	41.2
Totals	2,358.1	64.6

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

WEIR RIVER FARM	PNP	74.1	1	
WHITNEY & THAYER WOODS	PNP	332.9	2	
WHITNEY & THAYER WOODS	PNP	118.0	2	
WHITNEY AND THAYER WOOD	PNP	106.0	2	
TRIPHAMMER POND	MUN	86.2	2	
WHITNEY & THAYER WOODS	PNP	73.9	2	
TURKEY HILL	MUN CR	30.3	2	
WOMPATUCK STATE PARK	STA	465.3	3	
WOMPATUCK STATE PARK	STA	418.9	3	
WOMPATUCK STATE PARK	STA	415.7	3	
WOMPATUCK STATE PARK	STA	204.3	3	

NATURAL COVER:	Acres	Percent
Deciduous forest	1,685.9	46.2
Coniferous forest	94.1	2.6
Mixed forest	1,113.5	30.5
Emergent herbaceous wetland	28.7	0.8
Forested wetland	383.6	10.5
Open water	96.5	2.6
Transitional barren	6.9	0.2
Bare rock / sand	0.4	0.0
Total natural cover	3,409.6	93.5
DEVELOPED COVER:		
Agriculture	0.4	0.0
Residential, commercial, indust.	238.5	6.5
Total developed cover	238.9	6.5

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
5.0	59.0	54.0	23.3	8.5

Coastal (belo	ow 20 feet):			Ge		lay include open water not reported here)			
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot-									
slope (N) Cove /									
foot- slope									
Flat below steep slope									
Dry flat									
Wet flat					1				
Upland (abov	/e 20	feet)	3,651	acres	(May in	clude ope	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop					1				
Hilltop (flat)					667				
Hill (gentle slope)					690				
Side slope (N)					147				
Side slope (S)					55				
Valley/toeslope					470			15	
Cove / foot- slope (N) Cove /									
foot- slope									
Flat below steep slope					0				
Dry flat					450			9	
Wet flat					1,050			97	





Name: Blue Hill Range

5.179.4 Acres Priority: 1 ELU Group: A2a

MA

Map ID: 121

Map unit and subsection name:

Aquatic features:

County and state:

Est. population (2000)

Growth index

221Aa

Boston Basin

Norfolk

11,770

0.0083

221Ai Gulf of Maine Coastal Plain (LNE)

Element Occurrences: Nonvasc. Com-							
4	Animals	<u>Inverts</u>	Plant		munities	Total:	
Viable:	0	0	0	0	0	0	
Non-viab	ole 1	1	1	0	0	3	

Portfolio Non-portfolio miles: miles:

0.0000

33.1

Linear features:	Miles <u>Within</u>	Bounding this block	of perimeter
Interstate highway		5.03	27.944
Major route	1.13	1.53	8.5
Minor route			
Road or street	11.6	8.83	49.056
Vehicular trail	1.83		
Railroad			
Utility			

Freshwater shoreline 2.04

Saltwater shoreline

Modeled Ecosystems:	Portfolio	Non-Portfolio
	acres	acres
Beach / dune:		

Cove:	20.9	36.2
Forested wetland:		173.0
Emergent wetland:		42.0
Riparian:		7.5
Rocky shore:		

19.3

506.3

9.8

Steep slope: Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	20.0	0.4
GAP 3 (Some resource extraction):	4,108.6	79.3
Totals	4,128.6	79.7

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

	MUN	20.0	2
BLUE HILLS RESERVATION	STA	1,752.6	3
BLUE HILLS RESERVATION	STA	1,086.3	3
BLUE HILLS RESERVATION	STA	621.8	3
BLUE HILLS RESERVATION	STA	271.7	3
EUSTIS-JEFFRIES CONS LND	UNK CR	81.6	3
CODEX CR	UNK CR	59.2	3
BLUE HILLS RESERVATION	STA	35.7	3
BLUE HILLS RESERVATION	STA	35.3	3
BLUE HILLS RESERVATION	STA	35.2	3
BLUE HILLS RESERVATION	STA	29.6	3
BLUE HILLS RESERVATION	STA	20.9	3
BLUE HILLS RESERVATION	STA	17.1	3
BLUE HILLS RESERVATION	STA	14.8	3
BLUE HILLS RESERVATION	STA	10.3	3

Land Cover Summary:

Total developed cover

Edita Cover Summary:		
NATURAL COVER:	Acres	Percent
Deciduous forest	3,036.3	58.7
Coniferous forest	117.6	2.3
Mixed forest	1,149.1	22.2
Emergent herbaceous wetland	106.1	2.0
Forested wetland	218.2	4.2
Open water	34.9	0.7
Transitional barren	5.1	0.1
Bare rock / sand	2.4	0.0
Total natural cover	4,669.7	90.2
DEVELOPED COVER:		
Agriculture	46.7	0.9
Residential, commercial, indust.	459.6	8.9

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
11.0	193.0	182.0	71.0	31.1

Coastal (belo	ow 20	feet):	0 acre		include o	pen watei	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff Steep slope									
Slope crest									
Flat summit/ ridgeton Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat									
Wet flat									
Upland (abov	/e 20	feet)): 5,179	acres	(May in	clude ope	n water r	ot reporte	ed here)
Cliff									
Steep slope					6				
Slope crest					85				
Flat summit/ ridgetop					50				
Hilltop (flat)	42				237				
Hill (gentle slope)	47				765				
Side slope (N)	21				937				
Side slope (S)	44				966				
Valley/toeslope	56				686			149	
Cove / foot-					11				
slope (N) Cove /					- 11				
foot- slope					26				
Flat below					45				
steep slope Dry flat	24				164			143	
Wet flat	94				389			191	





Name: Prospect Hill

1,972.7 Acres Priority: 1 ELU Group: A2a Map ID: 122

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

221Aa

Boston Basin

Plymouth

MA

1,689

0.0041

221Ai Gulf of Maine Coastal Plain (LNE)

Element Occurrences: Nonvasc. Com-								
	Anin	<u>nals</u>	<u>Inverts</u>	<u>Plant</u>		munities	Total:	
Viable:		0	0	0	0	0	0	
Non-via	ıble	C	0	0	0	0	0	
					Portfolio	Non-pe	ortfolio	
Aquatic features: miles: miles:					les:			
Size 1 stream:			3.4	0.0	0000			

	Miles	Bounding	<u>Percent</u>	
Linear features:	<u>Within</u>	this block	of perimeter	
Interstate highway				
Major route				
Minor route				
Road or street	0.77	4.53	52.859	
Vehicular trail				
Railroad				
Utility				
Freshwater shoreline				
Saltwater shoreline				

Modeled Ecosystems:

Portfolio acres

Non-Portfolio acres

Beach / dune:

Cove:

Forested wetland: 185.1 Emergent wetland: 12.5 74.7 Riparian:

Rocky shore: Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	10.4	0.5
GAP 3 (Some resource extraction):	1,550.0	78.6
Totals	1,560.4	79.1

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

STA WOMPATUCK STATE PARK 1,008.2 3 WOMPATUCK STATE PARK STA 541.8 3

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	822.4	41.7
Coniferous forest	88.1	4.5
Mixed forest	835.5	42.3
Emergent herbaceous wetland	10.0	0.5
Forested wetland	144.8	7.3
Open water	17.3	0.9
Transitional barren	0.0	0.0
Bare rock / sand	0.7	0.0
Total natural cover	1,918.8	97.2
DEVELOPED COVER:		
Agriculture	0.0	0.0
Residential, commercial, indust.	54.4	2.8
Total developed cover	54.4	2.8

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
11.0	73.0	62.0	37.0	9.6

Coastal (belo	ow 20) feet):	0 acres		include o	pen wate	r not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff						I			
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N)									
Cove /									
foot- slope Flat below									
steep slope									
Dry flat									
Wet flat									
Upland (abov	/e 20	feet)): 1,971	acres	(May in	clude ope	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)					489				
Hill (gentle slope)					328				
Side slope (N)					28				
Side slope (S)					31				
Valley/toeslope					166			76	
Cove / foot- slope (N) Cove /									
foot- slope									
Flat below steep slope									
Dry flat					185			122	
Wet flat					302			244	





Name: Mount Hope

692.4 Acres Priority: 1 ELU Group: A2a

Map ID: 123

County and state:

Est. population (2000)

Growth index

221Aa

Boston Basin

Norfolk Plymouth MA MA

Freshwater shoreline

Saltwater shoreline

315

0.0017

Elemen	nt Occi	ırrence	<u>es:</u>	Nonvasc	. Com-	
	<u>Animals</u>	<u>Inverts</u>	<u>Plant</u>	plants	munities	Total:
Viable:	0	0	0	0	0	0
Non-vial	ole 0	0	0	0	0	0

Portfolio Non-portfolio miles: miles:

0.0000

	Miles	Bounding	Percent
Linear features:	Within	this block	of perimeter
Interstate highway			
Major route			
Minor route			
Road or street	1.6	0.57	12.723
Vehicular trail			
Railroad			
Utility			

3.21

Modeled Ecosystems:	

Portfolio acres

Non-Portfolio acres

Beach / dune:

Aquatic features:

Cove:

Forested wetland:	79.3
Emergent wetland:	19.5
Riparian:	11.3

Rocky shore: Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	523.9	75.7
Totals	523.9	75.7

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

WOMPATUCK STATE PARK	STA	237.0	3
WOMPATUCK STATE PARK	STA	170.7	3
WOMPATUCK STATE PARK	STA	103.4	3

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	250.9	36.3
Coniferous forest	35.6	5.1
Mixed forest	245.1	35.4
Emergent herbaceous wetland	9.8	1.4
Forested wetland	19.3	2.8
Open water	128.8	18.6
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	689.5	99.6
DEVELOPED COVER:		
Agriculture	0.0	0.0
Residential, commercial, indust.	2.6	0.4
Total developed cover	2.6	0.4

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
18.0	58.0	40.0	27.1	7.8

Coastal (belo	ow 20) feet): (o acres		include o	pen wate	r not repo	orted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed, metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff	& ¢	lle	& <u>*</u> 	 % %	ic	ਲ: ਸ਼੍ਰੇ 	ïċ	ts	īš
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot-									
slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat									
Wet flat									
Upland (abov	/e 20	feet)	691	acres	(May in	clude ope	n water r	not report	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle					114				
slope)					109				
Side slope (N)					28				
Side slope (S)					7				
Valley/toeslope					68				
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope									
Dry flat					123				
Wet flat					242				





Name: Burrage Pond

 $3.681.0 \ {\rm Acres} \quad {\rm Priority:} \ 1 \quad {\rm ELU \ Group:} \quad A2a \quad {\rm Map \ ID:} \ 126$

wap	unit and subsection name.	County and s	sau.	Est. population (2000)	Growur muex
221 <i>A</i>	Ac Narragansett-Bristol Lowland and Islands	Plymouth	MA	3,145	0.0037

Eleme			rrence		Nonvasc	. <u>Com-</u>		Linear features:	Miles Within	Bounding this block	Percent of perimeter
	<u>Anii</u>	<u>nals</u>	<u>Inverts</u>	<u>Plant</u>	<u>plants</u>	<u>munities</u>	Total:	Interstate highway	·		1
Viable:		0	1	0	0	0	1			0.42	2 5055
. .		0	0	0	0	0	0	Major route		0.43	3.5275
Non-via	ible	C	U	U	U	U	U	Minor route		2.37	19.442
								Road or street	3.96	7.36	60.377
				1	Portfolio	Non n	ortfolio	Vehicular trail			
Aquati	ic fe	atur	es:	,	miles:		iles:	Railroad		1.58	12.961
								Utility			
								Freshwater shoreline	18.55		
								Saltwater shoreline			
				_	N (C 1)	N D					

Modeled Ecosystems:	Portfolio	Non-Portfolio
	acres	acres
Beach / dune:		
Cove:		
Forested wetland:		555.6
Emergent wetland:		534.6
Riparian:	0.2	1316.7

Rocky shore: Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	6.1	0.2
GAP 3 (Some resource extraction):	0.0	0.0
Totals	6.1	0.2

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*: *Up to 20 records over 10 acres

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	491.3	13.3
Coniferous forest	160.6	4.4
Mixed forest	848.6	23.1
Emergent herbaceous wetland	213.7	5.8
Forested wetland	910.7	24.7
Open water	738.3	20.1
Transitional barren	2.2	0.1
Bare rock / sand	0.7	0.0
Total natural cover	3,366.1	91.4
DEVELOPED COVER:		
Agriculture	2.0	0.0
Residential, commercial, indust.	313.0	8.5
Total developed cover	315.0	8.6

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
9.0	29.0	20.0	18.8	2.8

Coastal (belo	ow 20) feet):	0 acres		include op	oen water	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff									
Steep slope									
Slope crest Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope									
Flat below steep slope									
Dry flat									
Wet flat									
Upland (abov	/e 20	reet)∶ 3,681 ⊦	acres	(May ir	nclude opei	n water r	not reporte	ed here)
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat)	653								
Hill (gentle slope)	175								
Side slope (N)	3								
Side slope (S)	0								
Valley/toeslope								67	
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope									
Dry flat	1							345	
Wet flat	622							1,814	





Hockomock Swamp 2

51488 Acres Priority: 1 FLLIGH

A1b1 Map ID: 128

Name: HOCKOMOCK S		_	5,14	Acres Priority:	ELU Gro	ap: AIDI	Map ID:	Z
Map unit and subsection name	<u>:</u>		County a	ind state: Es	st. population (2000)		Growth index	
221Ac Narragansett-Brist	tol Lowland a	nd Islands	Bristol	MA	3,370)	0.0025	
Element Occurrences: Animals Inverts Pla	Nonvasc.	Com- munities T	otal:	Linear features:	Miles Within	Bounding this block	Percent of perimet	er
0	_		0	Interstate highway		2.26	17.199	
Viable: 0 0	0 0	0	U	Major route		1.59	12.100	
Non-viable 0 0	0 0	0	0	Minor route		1.28	9.7412	
				Road or street	2.9	5.29	40.259	
	D . 6.11			Vehicular trail				
Aquatic features:	Portfolio miles:	Non-port mile		Railroad	3.47			
Aquatic reatures.	mics.	iiiic		Utility				
				Freshwater shoreline	0.77			
Size 2 and 3 stream:	2.5			Saltwater shoreline	0.77			
				Saltwater shoreline				
Modeled Ecosystems:	Portfolio	Non-Port	folio					
	acres	acres						
Beach / dune:				Managed Area sun	nmary:	Acres	Percent	
Cove:				GAP 1 ("Wild lands"):		0.0	0.0	
Forested wetland:	1961.4	416.1		GAP 2 (Primarily natura	al):	40.8	0.8	
Emergent wetland:	223.4	21.6	i	GAP 3 (Some resource	extraction):	2,795.1	54.3	
Riparian:	2503.0	56.0)	Totals		2,835.9	55.1	
Rocky shore:				BEST-PROTECTED ar	nd LARGES	T Managed	Areas'	
Steep slope:				Name, Ownership, Ea		_		٠ :
Summit:				*Up to 20 records over 10	acres			
Tidal marsh:				LINCOLN STREET		MUN	30.8	2
				CONSERVATION LAN		MUN	10.0	2
				HOCKOMOCK SWAM		STA	1,397.6	3
Land Cover Summary:				HOCKOMOCK SWAM		STA	822.0	3
NATURAL COVER:	Acres	Percen	t	HOCKOMOCK SWAM		STA	342.8	3
Deciduous forest	1,864.1	36.2	2	HOCKOMOCK SWAM		STA	73.4	3
Coniferous forest	132.3	2.0	5	HOCKOMOCK SWAM		STA	56.4	3
Mixed forest	1,212.2	23.0	5	HOCKOMOCK SWAM		STA	28.2	3
Emergent herbaceous wetland	163.5	3.2	2	HOCKOMOCK SWAM		STA	23.4	3
Forested wetland	1,327.4	25.8		HOCKOMOCK SWAM		STA	20.1	3
Open water	23.1	0.4		HOCKOMOCK SWAM	IP WMA	STA	12.9	3
Transitional barren	2.7	0.						
Bare rock / sand	2.2	0.0						
Total natural cover	4,727.5	91.9)					
DEVELOPED COVER:								
Agriculture	135.9	2.0						
Residential, commercial, indus	st. 281.4	5.5	5					

417.3

Total developed cover

8.1

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
15.0	37.0	22.0	22.7	4.6

): (0 acres		include op Dlogy:		oopc	11
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter-	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff	д <u>т</u>	œ	<u> </u>	<u> </u>	Ċ	, , ,	Ċ	>>i 	
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N)									
Cove / foot- slope									
Flat below									
steep slope Dry flat									
Wet flat									
Upland (abov	re 20	feet)): 5,151	acres	(May ir	nclude ope	n water r	not report	ed her
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)	395								67
Hill (gentle slope)	38								8
Side slope (N)									
Side slope (S)	1								
Valley/toeslope								20	5
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat								275	43
Wet flat	230							473	2,46



Total developed cover

391.5

16.8

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



Name: Hockomock Swamp E of 24 2,329.7 Acres Priority: 1 ELU Group: A1b1 Map ID: 129

Map unit and subsection name:			County an		Est. populatio		Growth index	IZ7 <u>lex</u>
221Ac Narragansett-Bristo	l Lowland a	nd Islands	Plymouth	MA	2,235	5	0.0034	
Element Occurrences: Animals Inverts Plant Viable: 0 0 0	Nonvasc. plants 0	Com- munities	<u>Γotal:</u>	Linear features: Interstate highway	Miles <u>Within</u>	Bounding this block		
viable.		U		Major route				
Non-viable 0 0	0	0	0	Minor route	0.47			
Aquatic features:	Portfolio miles:	Non-por mile		Road or street Vehicular trail Railroad Utility	6.31			
Size 2 and 3 stream:	3.2			Freshwater shoreline Saltwater shoreline	;			
Modeled Ecosystems: Beach / dune: Cove:	Portfolio acres	Non-Por acre		Managed Area su GAP 1 ("Wild lands" GAP 2 (Primarily natu):	Acres 0.0 35.7	Percent 0.0 1.5	
Forested wetland:		906.	3	GAP 3 (Some resource		567.0	24.3	
Emergent wetland:	118.7	45.9		Totals		602.7	25.9	
Riparian: Rocky shore:	693.1			BEST-PROTECTED Name, Ownership, E	Easements, A	T Managed	Areas'	*:
Steep slope:				*Up to 20 records over 1 REAR OF TRAIN STA		MUN	11.9	2
Summit:				HOCKOMOCK SWA		STA	285.5	2
Tidal marsh:				HOCKOMOCK SWA		STA	176.7	3
Land Cover Summary:				HOCKOMOCK SWA		MUN	32.2	3
<u> </u>	A	D		HOCKOMOCK SWA		STA	24.1	3
NATURAL COVER: Deciduous forest	Acres 441.2	Percer 19		HOCKOMOCK SWA	MP WMA	STA	21.6	3
Coniferous forest	34.9	1.						
Mixed forest	406.1	17.						
Emergent herbaceous wetland	356.3	15.						
Forested wetland	662.5	28.						
Open water	24.7	1.	.1					
Transitional barren	4.4	0.	.2					
Bare rock / sand	2.9	0.	.1					
Total natural cover	1,933.0	83.	.2					
DEVELOPED COVER:								
Agriculture	155.3	6.	.7					
Residential, commercial, indust.	236.2	10	.1					

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
15.0	35.0	20.0	19.8	3.7

Coastal (belo	ow 20) feet	:) : (0 acre ≥		include op	oen wate	r not repoi	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope									
Flat below steep slope									
Dry flat									
Wet flat									
Upland (abov	/e 20	feet	2,330	acres	(Mav ir	nclude oper	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat)	230								117
Hill (gentle									
slope)	39								30
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot-	1							20	10
slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat	23							125	66
Wet flat	426							626	615



Total developed cover

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



Name: Hockomock Swamp 1 3,573.3 Acres Priority: 1 ELU Group: A1b1 Map ID: 130

Name: HOCKOMOCK SWAMP I				3,57	3.3 Acres Priority:	ELU Group: AIDI		Map ID: 3				
Map unit an	d sub	section n	ame:	•			County an	<u>d state:</u> <u>E</u>	st. populatio	n (2000)	Growth index	
221Ac	Narra	ıgansett-l	Bristo	l Lowland	and Island	ds	Bristol Plymouth	MA MA	1,414	ļ	0.0015	
Element	Occı	ırrence	es:	Nonvoce	Com				Miles	Bounding	Percent	
An	imals	Inverts	Plant	Nonvasc plants	munities	Tot	tal:	Linear features:	<u>Within</u>	this block	of perimet	ter
	0	1	1	0	0		2	Interstate highway		0.59	5.2915	
Viable:	U	1	1	U	U	•	_	Major route		0.95	8.5202	
Non-viable	C	2	1	0	0		3	Minor route		2.06	18.475	
								Road or street	1.82	2.39	21.435	
				Portfolio	Non-p	ortfo	dio	Vehicular trail				
Aquatic f	eatui	res:		miles:	-	iles:	шо	Railroad				
								Utility				
G: 0 10				4.2				Freshwater shoreline	5.28	0.74	6.6368	
Size 2 and 3	strea	m:		4.3				Saltwater shoreline		· · ·		
Modeled	Face	avatama	n.•	Portfolio	Non-Po	ortfo	lio					
Modeled	ECUS	systems	<u>s.</u>	acres		res	no					
Beach / dur	ne:							Managed Area sur	nmary:	Acres	Percent	
Cove:								GAP 1 ("Wild lands"):		0.0	0.0	
Forested we	etland	l:		1128.3		8.3		GAP 2 (Primarily natur	al):	21.7	0.6	
Emergent w	etland	d:		809.6	1	1.8		GAP 3 (Some resource	extraction):	1,777.7	49.7	
Riparian:				2026.3				Totals		1,799.4	50.4	
Rocky shor								BEST-PROTECTED a	nd LARGES	T Managed	Areas'	
Steep slope	:							Name, Ownership, Ea		_		*:
Summit:								*Up to 20 records over 10				
Tidal marsh	:							NUNKERS POND WA		MUN	10.8	2
								BLACK MALLARD RI		MUN	10.0	2
								HOCKOMOCK SWAN		STA	432.6	
Land Cov			<u>y:</u>					HOCKOMOCK SWAN		STA STA	355.8	
NATUR				Acre				HOCKOMOCK SWAN HOCKOMOCK SWAN		STA	310.5 197.7	3
Deciduous				1,479.		41.5		HOCKOMOCK SWAN		STA	147.2	3
Coniferous		t		31.		0.9		HOCKOMOCK SWAN		STA	47.7	3
Mixed fores				482.		13.5		HOCKOMOCK SWAN		STA	42.5	3
Emergent h			land	517.		14.5		HOCKOMOCK SWAN		STA	40.6	
Forested we				362.° 365.		10.2		HOCKOMOCK SWAN		STA	25.8	
Open water Transitional		an		365. 0.		0.0		HOCKOMOCK SWAN		STA	24.9	
Bare rock /		J11		2.		0.0		HOCKOMOCK SWAN		STA	24.5	3
Total natura		er		3,240.		91.0		HOCKOMOCK SWAN		STA	18.2	
				3,240.	, ,	. 1.0		HOCKOMOCK SWAN	ΛP	MUN	13.3	
Agriculture		COVER:		101.	1	2.8		HOCKOMOCK SWAN	ΛIP	MUN	13.2	3
Residential,		nercial i	ndust			6.3						
residential,	COIIII	mercial, II	naust.	220.	T	0.5						

9.0

321.8

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
15.0	36.0	21.0	18.7	2.4

Coastal (belo	ow 20) feet	:) : (o acres		include op	oen wate	r not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff									
Steep slope Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat									
Wet flat									
Upland (abov	/e 20	feet	3,569	acres	(Mav ir	nclude oper	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest Flat summit/ ridgetop									
Hilltop (flat)	170								225
Hill (gentle slope)	38								16
Side slope (N)	0								
Side slope (S)									
Valley/toeslope								22	12
Cove / foot- slope (N) Cove / foot- slope									
Flat below									
steep slope Dry flat								117	116
Wet flat	710							1,085	1,056





Name: Cumberland Farms West 1 1,504.1 Acres Priority: 1 ELU Group: A1b1 Map ID: 131

Map unit and subsection name: **County and state:** Est. population (2000) **Growth index** 1,032 0.0027 221Ac Narragansett-Bristol Lowland and Islands Plymouth MA

Element	O	ccu	rrence	es:	Nonvoce	Com			Miles	Bounding
A	nim	als	Inverts	Plant	Nonvasc plants	munities	Total:	Linear features:	<u>Within</u>	this block
					•		0	Interstate highway		
Viable:		0	0	0	0	0	U	Major route		
Non-viable	e	C	0	0	0	0	0	Minor route		
								Road or street	5.23	
				1	Portfolio	Non-no	ortfolio	Vehicular trail		
Aquatic	fea	tur	es:		miles:	-	iles:	Railroad		
								Utility		
Size 2 and	3 ct	raan	a:		3.7			Freshwater shoreline		
Size 2 aliu	<i>5</i> St	ıcalı	11.		3.7			Saltwater shoreline		

Modeled Ecosystems:	Portfolio	Non-Portfolio	
	acres	acres	Managed Area summary:
Beach / dune:			GAP 1 ("Wild lands"):
Cove:			GAP 2 (Primarily natural):
Forested wetland:		178.4	GAP 3 (Some resource extraction):
Emergent wetland:	17.1	7.5	Totals
Riparian:	526.9		REST-PROTECTED and LARGEST M

Rocky shore: Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	65.9	4.4
Totals	65.9	4.4

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

TAUNTON RIVER ACCESS STA 62.4 3

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	430.8	28.8
Coniferous forest	42.7	2.9
Mixed forest	452.3	30.2
Emergent herbaceous wetland	34.5	2.3
Forested wetland	45.4	3.0
Open water	0.0	0.0
Transitional barren	0.2	0.0
Bare rock / sand	1.6	0.1
Total natural cover	1,007.5	67.4
DEVELOPED COVER:		
Agriculture	26.9	1.8
Residential, commercial, indust.	461.0	30.9
Total developed cover	487.9	32.6

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
2.0	31.0	29.0	11.6	5.6

Ecological Land Units:

foot- slope Flat below steep slope Dry flat

Wet flat

		22200	<u>-</u>						
Coastal (belo	ow 20) feet	t): ₂₁	8 acre		include op	pen wate	r not repo	rted here
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop Hilltop (flat)									1
Hill (gentle slope)									2
Side slope (N) Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope									
Dry flat									6
Wet flat									210
Upland (above Cliff Steep slope Slope crest	ve 20	feet	1,285	acres	(Mav ir	nclude ope	n water r	not reporte	ed here)
Flat summit/									
ridgeton Hilltop (flat)									
Hill (gentle slope)	204								17
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot- slope (N) Cove /								20	5

153

152

33

553





Name: Myles Standish Matrix 27,185.8 Acres Priority: 1 ELU Group: B2b2 Map ID: 135

Map unit and subsection name:			County	and state:	Est. populatio	Growth index		
221Ab Cape Cod Coastal I	owland and	l Islands	slands Plymouth MA		10,20	1	0.003	
Element Occurrences: Animals Inverts Plan	Nonvasc. t plants	Com- munities	Total:	Linear features:	Miles <u>Within</u>	Bounding this block		
Viable: 0 16 37	0	0	53	Interstate highway Major route	0.37			
Non-viable 0 5 6	0	0	11	Minor route				
	Portfolio	Non-p	ortfolio	Road or street Vehicular trail	218.14 1.84			
Aquatic features:	miles:	miles: miles		Railroad				
Size 1 stream:	19.7	0.0	0000	Utility				
				Freshwater shoreline	48.17			
				Saltwater shoreline				
Modeled Ecosystems:	Portfolio acres	Non-Po	ortfolio res	Managed Area su	mmarv:	Acres	Percent	
Beach / dune:				GAP 1 ("Wild lands"		258.1	0.9	
Cove:			2.0	GAP 2 (Primarily natu		1,261.9	4.6	
Forested wetland:		139	9.7	GAP 3 (Some resource	e extraction):	12,420.4	45.7	
Emergent wetland:	19.8	8	2.9	Totals		13,940.4	51.3	
Riparian: Rocky shore:	75.8	102	0.6	BEST-PROTECTED Name, Ownership, I				*•
Steep slope:				*Up to 20 records over 1		ereage and	OTIT STATES	•
Summit:				MASSASOIT NWR		FED	161.7	1
Tidal marsh:				Holmes Family Realty	Trust	TNC	71.7	1
				HALFWAY POND		TNC	14.5	1
Land Cover Summary:				HOYT'S POND		TNC	10.2	1
NATURAL COVER:	Acres	Perc	ent	CAMP CACHELOT V	`	PNP CR	600.1	2
Deciduous forest	7,629.1	2	28.3	WEST SHORE RESER		PNP	246.3	
Coniferous forest	3,110.6	1	1.5	CAMP CACHELOT V		PNP CR	108.6	2
Mixed forest	12,173.6	4	15.1	TAYLER-TONSTER V		PNP	55.7	2
Emergent herbaceous wetland	389.6		1.4	BOOT POND CONSE	RVATION A	MUN	48.4	2
Forested wetland	1,104.8		4.1	MCNEIL PRESERVE	TATE CODE	PNP CP	46.2	2
Open water	1,619.0		6.0	MYLES STANDISH S		PNP CR	37.3	2
Transitional barren	18.7		0.1	ROCKY POND CONS GALLOWS POND PRI		MUN PNP	26.1 21.6	2
Bare rock / sand	40.9		0.2	HALFWAY POND	ESERVE	PNP	19.8	2
Total natural cover	26,086.3	ç	96.6	BOOT POND CONSE	DVATION A	MUN	19.8	2
DEVELOPED COVER:				POOL LOND COMPE	KYAHUNA	PNP	17.1	2
Agriculture	9.8		0.0	MYLES STANDISH S	TATE FORE	STA	9,421.4	3
Residential, commercial, indust	902.2		3.3	MYLES STANDISH S		STA	1,866.5	3
Total developed cover	912.0	1	3.4	SLY POND NHA		STA	160.4	3

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
4.0	75.0	71.0	35.4	13.7

Coastal (bel	OW 20	teet	t) : 8	1 acre		include op	en wate	r not repo	rted hei
				⋈	Geo	nogy.			
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S) Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat								3	
Wet flat								72	
Jpland (abo	ا 20 مر	foot	107 105	acros	(h.4 l	-11		1 1	l. l
Cliff		1001	<i>) 21</i> , 103 	acres	(IVIAV III	clude open	i water r		ea nere:
Steep slope									
Slope crest									
Flat summit/					0				
Hilltop (flat)					7,598				
Hill (gentle slope)					4,980				
Side slope (N)					536				
Side slope (S)					653				
Valley/toeslope								2,647	
Cove / foot- slope (N) Cove /					1			2,011	
foot- slope Flat below					1 2				
steep slope Dry flat								2,318	
Wet flat			1		843			7,528	





Name: Rocky Gutter WMA

4,176.0 Acres Priority: 1 ELU Group: A2a Map ID: 139

Map unit and subsection name:	County and	d state:	Est. population	<u>1 (2000)</u>	Growth ind	<u>lex</u>
221Ab Cape Cod Coastal Lowland and Isla	ands Plymouth	MA	806		0.0024	
Element Occurrences: Animals Inverts Plant plants mur	nities Total:	Linear features: Interstate highway	Miles <u>Within</u>	Bounding this block		
Viable: 0 0 0 0	0 0	Major route				
Non-viable 0 0 0	0 0	Minor route				
		Road or street	5.61			
	on-portfolio	Vehicular trail Railroad				
Aquatic features: miles:	miles:	Utility	0.55			
		Freshwater shoreling				
			e			
		Saltwater shoreline				
Modeled Ecosystems: Portfolio N	on-Portfolio					
acres	acres	Managed Area si	ummary:	Acres	Percent	
Beach / dune:		GAP 1 ("Wild lands"	'):	0.0	0.0	
Cove:		GAP 2 (Primarily nat	ural):	0.0	0.0	
Forested wetland: 1936.6	133.7	GAP 3 (Some resour	ce extraction):	3,078.8	73.7	
Emergent wetland: 2.0	167.4	Totals		3,078.8	73.7	
Riparian:	346.6	BEST-PROTECTED	and LARGES	T Managed	Areas'	
Rocky shore:		Name, Ownership, 1				*:
Steep slope:		*Up to 20 records over				
Summit:		ROCKY GUTTER WI		STA	1,591.0	3
Tidal marsh:		ROCKY GUTTER WI		STA	689.7	3
		ROCKY GUTTER WI		STA	132.9	3
Land Cover Summary:		ROCKY GUTTER WI		STA	98.0	3
NATURAL COVER: Acres	Percent	ROCKY GUTTER WI		STA	75.1	3
Deciduous forest 387.2	9.3	ROCKY GUTTER WI		STA	56.2	3
Coniferous forest 430.1	10.5	ROCKY GUTTER WI		STA	47.9	3
Mixed forest 2,177.9	32.2	ROCKY GUTTER WI		STA	41.2	3

			ROCKY GUTTER WMA	STA	132.9	3
Land Cover Summary:			ROCKY GUTTER WMA	STA	98.0	3
NATURAL COVER:	Acres	Percent	ROCKY GUTTER WMA	STA	75.1	3
Deciduous forest	387.2	9.3	ROCKY GUTTER WMA	STA	56.2	3
Coniferous forest	430.1	10.3	ROCKY GUTTER WMA	STA	47.9	3
Mixed forest	2,177.9	52.2	ROCKY GUTTER WMA	STA	41.2	3
Emergent herbaceous wetland	364.9	8.7	ROCKY GUTTER WMA	STA	40.6	3
Forested wetland	693.6	16.6	ROCKY GUTTER WMA	STA	36.1	3
Open water	17.8	0.4	ROCKY GUTTER WMA	STA	33.8	3
Transitional barren	1.6	0.0	ROCKY GUTTER WMA	STA	32.8	3
Bare rock / sand	0.0	0.0	ROCKY GUTTER WMA	STA	30.8	3
Total natural cover	4,073.1	97.6	ROCKY GUTTER WMA	STA	29.8	3
DEVELOPED COVER:			ROCKY GUTTER WMA	STA	29.7	3
Agriculture	46.2	1.1	ROCKY GUTTER WMA	STA	28.7	3
Residential, commercial, indust.	53.8	1.3	ROCKY GUTTER WMA	STA	16.5	3
	100.0	2.4	ROCKY GUTTER WMA	STA	15.6	3
Total developed cover	100.0	<i>2.</i> 4	ROCKY GUTTER WMA	STA	13.8	3

$\underline{\textbf{Elevation summary (values in meters):}}$

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
21.0	47.0	26.0	29.5	3.5

Coastal (belo	ow 20	feet	t) : (o acre		include o	pen wate	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope) Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat									
Wet flat									
Upland (abov	ve 20	feet) 4 175	acres	(May in	clude one	n water r	ot reporte	ad here)
Cliff					Wid V III				
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)					1,342				
Hill (gentle slope)					59				
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot-					8			22	
slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat					282			342	
Wet flat					1,116			1,003	





Name: Assawompset Pond 7,468.0 Acres Priority: 1 ELU Group: A2a Map ID: 141

Map unit	and sub	section nam	<u>ie:</u>				County an	d state:	Est. populatio	n (2000)	Growth inc	<u>lex</u>
221Ac	Narra	ıgansett-Bri	stol	Lowland a	and Island	ds	Plymouth	MA	3,034	ļ	0.0026	i
Eleme	nt Occı	irrences:		Nonvasc.	Com				Miles	Bounding	Percent	
	Animals	Inverts Pl	<u>lant</u>		munities	Tot	<u>al:</u>	Linear features:	<u>Within</u>	this block	of perimet	ter
Viable:	0	3	2	0	0	(5	Interstate highway				
						,		Major route				
Non-via	ble 0	0	0	0	0	()	Minor route		5.55	31.660	
								Road or street	7.49	9.05	51.626	
				Portfolio	Non-pe	ortfo	lio	Vehicular trail				
<u>Aquati</u>	c featu	res:		miles:	-	iles:		Railroad				
								Utility				
Size 2 ar	nd 3 stream	m·		1.6				Freshwater shoreline	25.54			
5120 2 ur	ia 5 stream			1.0				Saltwater shoreline				
Model	ed Ecos	systems:]	Portfolio acres	Non-Po	ortfol res	lio					
Beach /	dune:							Managed Area su	mmarv:	Acres	Percent	
Cove:								GAP 1 ("Wild lands")		0.0	0.0	
Forested	l wetland	l:		110.7	229	9.6		GAP 2 (Primarily natu	ral):	16.0	0.2	
Emerger	nt wetland	d:		244.2	16	1.8		GAP 3 (Some resource	e extraction):	2,189.3	29.3	
Riparian	:			221.4	182	2.5		Totals		2,205.3	29.5	
Rocky sl								BEST-PROTECTED	and LARGES	T Managed	Areas'	
Steep slo	_							Name, Ownership, E				*:
Summit:								*Up to 20 records over 1				_
Tidal ma	arsh:							STAPLES SHORE CO			16.0	2
								NEW BEDFORD WAY		MUN	317.3	3
	~ ~							NEW BEDFORD WAT	IER DEPI L	MUN MUN	308.0 232.6	3
		ummary:								MUN	112.4	3
	URAL C			Acres				NEW BEDFORD WAT	TER STIPPT Y		74.2	3
Deciduo				535.1		7.2		NEW BEDFORD WAT			66.6	3
Conifero		t		473.0		6.3		NEW BEDFORD WAT			65.6	3
Mixed fo			.1	1,810.9		24.3		NEW BEDFORD WAT			65.3	3
Forested		eous wetlan	ıa	452.1 179.7		6.1 2.4		NEW BEDFORD WAT			60.8	3
Open wa				3,733.0		50.0		NEW BEDFORD WAT	TER DEPT L	MUN	45.7	3
Transitio		en		1.3		0.0		NEW BEDFORD WAT	TER SUPPLY	MUN	45.1	3
Bare roc		,11		0.2		0.0		GREAT ISLAND		MUN	42.8	3
Total nat		er		7,185.3		96.2		NEW BEDFORD WAT	TER SUPPLY	MUN	41.8	3
	ELOPED							NEW BEDFORD WAT	TER SUPPLY	MUN	40.0	3
Agricult				12.0	1	0.1		NEW BEDFORD WAT			37.2	3
-		nercial, indu	ust.	268.0		3.6		NEW BEDFORD WAT			36.8	3
	veloped			280.0		3.8		NEW BEDFORD WAT			33.7	3
1 otal de	Cloped	20,01		200.0	•	2.0		NEW BEDFORD WAT	TER DEPT L	MUN	32.7	3

<u>Minimum</u>	<u>Maximum</u>	Range	Mean	Std Deviation
11.0	41.0	30.0	19.8	5.4

Coastal (bel	ow 20	feet): (o acres	. ,	include op	oen watei	not repo	rted here)
Land-	Acidic sed metasec	Acidic shale	Calcareous sed metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff	8 g	ile	ed	 	tic	ic et	ïc	its	ıts
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope Dry flat									
Wet flat									
Upland (abo	ve 20	feet)	7,468	acres	(Mav in	clude oper	n water r	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest					0				
Flat summit/ ridgetop	0				0				
Hilltop (flat)	608				526				
Hill (gentle slope)	262				319				
Side slope (N)	18				61				
Side slope (S)	37				41				
Valley/toeslope	26				48			252	
Cove / foot-								202	
slope (N) Cove /					0				
foot- slope Flat below									
steep slope Dry flat	51				69			418	
Wet flat	2,369				864			1,497	





24.0 3

23.8 3

18.1 3

14.6 3

11.7 3

MUN

Name: Howlands 3,968.6 Acres Priority: 1 ELU Group: A2a Map ID: 142

Map unit and subsection name: **County and state:** Est. population (2000) **Growth index** 823

	_		Lowland a		ls Plymo	outh MA	823		0.0017	
221Ab Cape C	Cod Coa	astal Lo	wland and	l Islands						
Element Occu Animals			Nonvasc.	Com- munities	<u>Total:</u>	Linear features:	Miles Within	Bounding this block	Percent of perimet	er
Viable: 0	1	0	0	0	1	Interstate highway Major route				
Non-viable 0	0	0	0	0	0	Minor route				
Aquatic featur Size 1 stream:	es:]	Portfolio miles: 22.2	-	ortfolio iles:	Road or street Vehicular trail Railroad Utility Freshwater shoreline Saltwater shoreline	1.53	8.36	71.698	
Modeled Ecos	ystem	<u>s:</u> F	Portfolio acres	Non-Po	ortfolio res					
Beach / dune:						Managed Area sun	ımarv•	Acres	Percent	
Cove:						GAP 1 ("Wild lands"):	<u> </u>	0.0	0.0	
Forested wetland:	•		1690.6	20	6.0	GAP 2 (Primarily natura	al):	0.0	0.0	
Emergent wetland	l:		14.2	10′	7.9	GAP 3 (Some resource		417.3	10.5	
Riparian:			220.9	3	1.1	Totals	ŕ	417.3	10.5	
Rocky shore: Steep slope: Summit:						BEST-PROTECTED at Name, Ownership, Ea *Up to 20 records over 10	sements, A		Areas'	*:
Tidal marsh:						NEW BEDFORD WATI		MUN	136.7	3
						NEW BEDFORD WATI	ER DEPT L	MUN	47.8	3
						NEW BEDFORD WATE	ER DEPT L	MUN	28.0	3
Land Cover Su	ımmar	y:				NEW BEDFORD WATE	ER DEPT L	MUN	28.0	3
NATURAL CO			Acres	Perc	ent	NEW BEDFORD WATE	ER DEPT L	MUN	27.1	3
Deciduous forest			439.2	. 1	1.1	NEW BEDFORD WATE	ER DEPT L	MUN	27.0	3
Coniferous forest			458.6	1	1.6	NEW BEDFORD WATE	ER DEPT L	MUN	26.9	3

NEW BEDFORD WATER DEPT L MUN

SPRUCE STREET WELL SITE

NATURAL COVER:	Acres	Percent
Deciduous forest	439.2	11.1
Coniferous forest	458.6	11.6
Mixed forest	1,603.0	40.4
Emergent herbaceous wetland	165.7	4.2
Forested wetland	1,001.2	25.3
Open water	67.8	1.7
Transitional barren	1.6	0.0
Bare rock / sand	0.0	0.0
Total natural cover	3,737.1	94.3
DEVELOPED COVER:		
Agriculture	0.0	0.0
Residential, commercial, indust.	227.9	5.8
Total developed cover	227.9	5.7

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
9.0	47.0	38.0	23.8	6.8

Coastal (belo	ow 20) feet	:):	0 acre		include op	en water	not repo	rted here)
Land- forms: Cliff	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat									
Wet flat Upland (abov	/e 20	feet) 3,962	acres	(Mav in	clude oper	n water n	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest Flat summit/ ridgetop									
Hilltop (flat)					810				
Hill (gentle slope)					342				
Side slope (N)					20				
Side slope (S)					22				
Valley/toeslope					78			27	
Cove / foot- slope (N) Cove / foot- slope Flat below									
steep slope Dry flat					252			81	
Wet flat					1,930			400	





Name: Cedar Swamp River

2,204.8 Acres Priority: 1 ELU Group: A2a Map ID: 144

<u>Map unit a</u>	and subsection name:	County an	<u>id state:</u>	Est. population	Growth index	
221Ac	Narragansett-Bristol Lowland and Islands	Plymouth	MA	1,235	5	0.002
	t Occurrences: Nonvasc. Com-	otal:	Linear features	Miles Within	Bounding this block	Percent of perimeter

				Nonvasc			Linear features:	Within	this block	of perimeter
	<u>Animals</u>	Inverts	<u>Plant</u>	<u>plants</u>	<u>munities</u>	<u>Total:</u>				
	0	0	0	0	0	0	Interstate highway			
Viable:	0	0	0	0	0	0	Major route			
Non-via	ble (0	0	0	0	0	Minor route			
							Road or street	4.35	8.39	91.594
			Portfolio		Non-portfolio		Vehicular trail			
Aquati	c featu	res:	-	miles:	-	iles:	Railroad	2.29		
Size 1 str	eam:			13.6			Utility			
							Freshwater shoreline	0.2		

Saltwater shoreline

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		
Forested wetland:	1017.5	4.2
Emergent wetland:		40.7
Dinarian		

Riparian: Rocky shore: Steep slope: Summit:

Tidal marsh:

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	274.4	12.5
Coniferous forest	267.1	12.1
Mixed forest	1,076.8	48.9
Emergent herbaceous wetland	224.6	10.2
Forested wetland	191.0	8.7
Open water	0.0	0.0
Transitional barren	2.2	0.1
Bare rock / sand	0.2	0.0
Total natural cover	2,036.3	92.5
DEVELOPED COVER:		
Agriculture	66.1	3.0
Residential, commercial, indust.	98.9	4.5
Total developed cover	165.0	7.5

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	971.2	44.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	46.1	2.1
Totals	1,017.3	46.1

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres GREAT CEDAR SWAMP **PNP** 313.4 1 **GREAT CEDAR SWAMP PNP** 254.3 GREAT CEDAR SWAMP **PNP** 231.7 1 GREAT CEDAR SWAMP **PNP** 167.2 1 CR #1 UNK CR 46.1 3

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
13.0	52.0	39.0	23.6	9.6

Coastal (belo	ow 20) feet	i):	0 acres		include op	oen water	not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N)									
Cove / foot- slope									
Flat below									
steep slope Dry flat									
Wet flat									
Upland (abov	ve 20	feet	2,204	acres	(Mav in	clude ope	n water r	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/									
ridgeton Hilltop (flat)					458				
Hill (gentle									
slope)					217				
Side slope (N)					3				
Side slope (S)					9				
Valley/toeslope					137			81	
Cove / foot- slope (N) Cove /									
foot- slope									
Flat below steep slope									
Dry flat					183			114	
Wet flat					702			302	





Name: Nickerson State Park

 $2,980.4~{\rm Acres}~{\rm Priority:}~1~{\rm ELU~Group:}~B2b2~{\rm Map~ID:}~147$

Map unit and subsection name:				Co	unty and	l state: E	st. populatio	<u>n (2000)</u>	Growth index			
221Ab	Cape	Cod Coast	al L	owland an	d Islands	Ba	ırnstable	MA	2,034	ļ	0.008	
		urrences Inverts F	_	Nonvasc plants	. Com- munities	Total		Linear features:	Miles Within	Bounding this block	Percent of perimet	er
-	0	3	6	0	0	9		Interstate highway		3.52	34.341	
Viable:	U		O		U			Major route				
Non-viab	ole 0	0	3	0	0	3		Minor route		0.43	4.1951	
								Road or street	22.36	4.33	42.244	
				Portfolio	Non n	ortfolio		Vehicular trail	1.76	0.12	1.1707	
Aquatio	c featu	res:		miles:	-	iles:		Railroad				
	Size 1 stream:			0.8				Utility		0.65	6.3415	
Size 1 suc	cuii.			0.0				Freshwater shoreline	10.42	0.09	0.8780	
								Saltwater shoreline				
Modele	ed Eco	systems:		Portfolio acres		ortfolio res						
Beach / d	lune:							Managed Area sur	nmarv•	Acres	Percent	
Cove:								GAP 1 ("Wild lands"):		0.0	0.0	
Forested	wetland	d:				2.0		GAP 2 (Primarily natur		84.4	2.8	
Emergen	t wetlan	d:		6.7	1	3.6		GAP 3 (Some resource		2,141.2	71.8	
Riparian:					17	2.1		Totals		2,225.6	74.7	
Rocky sh	nore:						1	BEST-PROTECTED a	nd I ARGES	T Managed	Areas'	
Steep slo	pe:							Name, Ownership, Ea				*:
Summit:								*Up to 20 records over 10	acres			
Tidal mai	rsh:						7	Thompson		MUN	33.3	2
							_			MUN	18.8	2
								THOMPSON		MUN	12.0	2
Land C	over S	<u>ummary:</u>						NICKERSON STATE P		STA	1,648.9	3
NATU	URAL C	OVER:		Acres	Perc	ent		FREEMANS WAY WA			270.3	3
Deciduou				345.0		11.6		AQUIFER PROT. LAN NICKERSON STATE P		MUN STA	117.3 21.5	3
Conifero		t		186.0		6.3		NICKERSON STATE P		STA	15.0	3
Mixed for				1,792.		50.2		VICKERSON STATE P		STA	14.1	3
_		eous wetlar	nd	18.		0.6		NICKERSON STATE P		STA	13.7	3
Forested		1		95.0		3.2		NICKERSON STATE P		STA	11.2	3
Open wat Transition				420.		14.1	-	12221201121		2111	11.2	
Bare rock		en		0.4		0.0						
Total nati		/er		8.9 2,868.4		0.3 96.3						
		COVER:		2,000.								
Agricultu		COVER.		0.0)	0.0						
•		mercial, ind	lust	111.4		3.8						
Total dev				111.		3.7						
1 otal uev	veropea	COVCI		111.	т	5.1						

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
5.0	42.0	37.0	22.7	9.5

Coastal (belo	ow 20) feet) : 29			ninclude op	oen water	r not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff Steep slope									
Slope crest Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot- slope (N) Cove / foot- slope Flat below steep slope									
Dry flat Wet flat								25	
Upland (abov	ue 20	foot')) 2.055	00000		1		25	
Cliff	VE 20	1661	2,955 	acres	(IVIav II	nclude opei	n water r	not reporte	ea nere)
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat)								618	
Hill (gentle slope)								611	
Side slope (N)								139	
Side slope (S)								126	
Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope								274	
Flat below steep slope									
Dry flat								175	
Wet flat								1,009	



Residential, commercial, indust.

Total developed cover

2,832.8

2,850.6

8.3

8.3

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



Name: Freetown-Fall River Matrix 34,154.0 Acres Priority: 1 ELU Group: A2a Map ID: 148 Map unit and subsection name: **County and state: Growth index** Est. population (2000) 15,587 0.0028 221Ac Narragansett-Bristol Lowland and Islands **Bristol** MA MA Plymouth Miles Percent Bounding **Element Occurrences:** Nonvasc. Com-Within this block of perimeter **Linear features:** Animals Inverts Plant plants munities Total: Interstate highway 2.09 5.6425 1 0 1 0 0 Viable: Major route 0 0 0 0 0 Non-viable Minor route Road or street 81.88 44.033 16.31 Vehicular trail 0.189 0.07 Portfolio Non-portfolio Railroad miles: 8.09 21.841 **Aquatic features:** miles: Utility 3.36 3.5637 1.32 Size 1 stream: 86.5 0.0000 Freshwater shoreline 21.9 8.3423 3.09 Size 2 and 3 stream: 5.8 Saltwater shoreline Portfolio Non-Portfolio **Modeled Ecosystems:** acres acres Beach / dune: **Managed Area summary:** Acres Percent Cove: 482.5 GAP 1 ("Wild lands"): 1.4 Forested wetland: 1967.8 3824.8 0.8 GAP 2 (Primarily natural): 266.7 782.7 Emergent wetland: GAP 3 (Some resource extraction): 12,083.5 35.4 1128.0 1579.2 Riparian: 37.6 **Totals** 12,832.7 Rocky shore: **BEST-PROTECTED** and LARGEST Managed Areas' Steep slope: Name, Ownership, Easements, Acreage and GAP status*: Summit: *Up to 20 records over 10 acres WESTGATE CONSERVATION LA PNP 482.5 1 Tidal marsh: **PNP** 95.0 2 **PNP** 71.5 2 2 **MUN** 25.9 **Land Cover Summary: PNP** 24.9 2 NATURAL COVER: Acres Percent **MUN** 16.1 2 9,426.7 27.6 Deciduous forest 2 UNK CR 12.3 **BAILEY LAND** Coniferous forest 5.4 1.843.6 **PNP** 11.0 2 Mixed forest 44.0 15.033.6 WATUPPA RESERVATION **MUN** 3.188.3 3 Emergent herbaceous wetland 563.8 1.7 FREETOWN FALL RIVER ST FOR STA 3.023.0 3 Forested wetland 2,503.7 7.3 STA 1.236.0 ACUSHNET CEDAR SWAMP ST 3 5.6 Open water 1,905.0 FREETOWN FALL RIVER ST FOR STA 1.233.6 3 0.0 Transitional barren 10.5 3 FREETOWN FALL RIVER ST FOR STA 824.6 Bare rock / sand 3.1 0.0 COPICUT RESERVOIR **MUN** 804.2 3 Total natural cover 31,290.0 91.7 ACUSHNET CEDAR SWAMP ST 3 STA 395.9 DEVELOPED COVER: FREETOWN FALL RIVER ST FOR STA 226.5 3 Agriculture 17.8 0.0

COPICUT WMA

COPICUT WMA

HIGH HILL RESERVOIR

STA

STA

MUN

180.4

158.9

105.2 3

3

3

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
10.0	109.0	99.0	48.5	15.5

Coastal (belo	ow 20) feet	t): (0 acre		include op	oen wate	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope									
Dry flat									
Wet flat									
Upland (abov	/e 20	feet) 34,159	acres	(Mav in	clude ope	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)	504				8,711				
Hill (gentle slope)	121				3,915				
Side slope (N)					209				
Side slope (S)					108				
Valley/toeslope									
Cove / foot-	29				2,302			831	
slope (N) Cove /									
foot- slope Flat below					1				
steep slope Dry flat	203				3,852			1,655	
Wet flat	601				8,416			2,703	





Name: Mass. Military Res. Matrix 21,357.6 Acres Priority: 1 ELU Group: B2b2 Map ID: 151

Map unit and subsection name:		County an	d state:	Est. populatio	Growth index			
221Ab Cape Cod Coastal l	Lowland and	l Islands	Barnstable	e MA	21,07	5	0.0059	
					Miles	Dounding	Damaant	
Element Occurrences: Animals Inverts Plan	Nonvasc.	Com- munities	Total	Linear features:	Within	Bounding this block	Percent of perimet	
				Interstate highway	0.1	6.47	20.006	
Viable: 0 7 0	0	0	7	Major route		5.85	18.089	
Non-viable 0 4 1	0	0	5	Minor route	1.07	4.68	14.471	
				Road or street	138.2	12.73	39.363	
				Vehicular trail	3.49	12.75		
Aquatic features:	Portfolio miles:	Non-poi mile		Railroad	6.5	0.09	0.2783	
Aquatic features:	iiiies.	111110	cs.	Utility	10.77	0.03	2.5665	
		0.00	000	Freshwater shoreline		0.83	2.3003	
				Saltwater shoreline	3,22			
				Sanwater shoreline				
Modeled Ecosystems:	Portfolio acres	Non-Por acre						
Beach / dune:				Managed Area su	mmorve	Acres	Percent	
Cove:		6.	9	GAP 1 ("Wild lands")		0.0	0.0	
Forested wetland:		23.	6	GAP 2 (Primarily natu		14,411.2	67.5	
Emergent wetland:	2.7	6.	0	GAP 3 (Some resource		1,530.2	7.2	
Riparian:	27.2	47.	4	Totals	e charaction).	15,941.4	74.6	
Rocky shore:						,		
Steep slope:				BEST-PROTECTED Name, Ownership, E				*•
Summit:				*Up to 20 records over 1		creage and	OAI status	•
Tidal marsh:				MASSACHUSETTS N		STA	5,075.1	2
				MASSACHUSETTS N	MILITARY R	STA	3,592.6	2
				MASSACHUSETTS N	MILITARY R	STA	2,790.9	2
Land Cover Summary:				MASSACHUSETTS N	MILITARY R	STA	2,194.1	2
NATURAL COVER:	Acres	Percei	nt	MASSACHUSETTS N	MILITARY R	STA	519.5	2
Deciduous forest	11,090.6					MUN	75.0	2
Coniferous forest	1,534.3		.2			MUN	66.0	2
Mixed forest	4,351.1	20	.4			MUN	57.1	2
Emergent herbaceous wetland	438.1	2	1			MUN	20.0	2
Forested wetland	413.2	1	.9	FRANCES A. CRANE		STA	1,035.8	3
Open water	49.6	0	.2	FISK FORESTDALE I		STA	100.8	3
Transitional barren	53.4	. 0		FRANCES A. CRANE		STA	46.7	3
Bare rock / sand	79.2	0	· 	FRANCES A. CRANE		STA	41.2	3
Total natural cover	18,009.5	84	.0	FRANCES A. CRANE		STA	31.7	3
DEVELOPED COVER:				FRANCES A. CRANE		STA	30.5	3
Agriculture	17.6	0	0.1	FRANCES A. CRANE		STA	26.7	3
Residential, commercial, indust	3,261.3	15	.3	FRANCES A. CRANE		STA	25.1	3
Total developed cover	3,278.9) 15	i Λ	FRANCES A. CRANE		STA	24.8	3
. r	342			SHAWME-CROWELI	L STATE FO	STA	22.0	3

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
9.0	89.0	80.0	48.3	14.0

Coastal (belo	ow 20	O feet	t):	0 acres		/ include op	oen water	not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope									
Dry flat									
Wet flat	0.0								
Upland (abov	ve 20	reet) 21,356	acres	(Mav i	nclude opei	n water no	t reporte	ed here)
Steep slope									
Slope crest									
Flat summit/									
ridgeton Hilltop (flat)								6,116	
Hill (gentle								3,424	
slope) Side slope (N)									
Side slope (N)								496	
Valley/toeslope								471	
Cove / foot-								1,941	
slope (N) Cove /									
foot- slope Flat below								1	
steep slope Dry flat								2,257	
Wet flat								6,643	



Residential, commercial, indust.

Total developed cover

314.0

524.2

4.9

8.2

HASKELL SWAMP WMA

HASKELL SWAMP WMA

STA

STA

19.5

17.4

3

3

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



6,418.8 Acres Priority: 1 ELU Group: A2a Map ID: 154 Name: Towsers Swamp Map unit and subsection name: County and state: Est. population (2000) **Growth index** 2,430 0.0023 221Ac Narragansett-Bristol Lowland and Islands **Bristol** MA Plymouth MA 221Ab Cape Cod Coastal Lowland and Islands Miles Bounding Percent **Element Occurrences:** Nonvasc. Com-**Linear features:** Within this block of perimeter plants munities Total: Animals Inverts Plant Interstate highway 10.507 1.68 3 0 3 0 0 0 Viable: Major route 0 0 0 0 0 0 Non-viable Minor route 15.51 2.48 Road or street 7.02 9.07 56.723 Vehicular trail Portfolio Non-portfolio Railroad miles: miles: **Aquatic features:** Utility Size 1 stream: 11.8 Freshwater shoreline Saltwater shoreline Non-Portfolio **Modeled Ecosystems:** Portfolio acres acres Beach / dune: **Managed Area summary:** Acres Percent Cove: GAP 1 ("Wild lands"): 30.5 0.5 Forested wetland: 879.1 1324.1 GAP 2 (Primarily natural): 89.6 1.4 Emergent wetland: 144.2 GAP 3 (Some resource extraction): 2,791.6 43.5 478.1 Riparian: 45.4 Totals 2.911.7 Rocky shore: **BEST-PROTECTED** and LARGEST Managed Areas' Steep slope: Name, Ownership, Easements, Acreage and GAP status*: Summit: *Up to 20 records over 10 acres **PNP** 30.1 1 Tidal marsh: LINCOLN HOLMES MEMORIAL NEW BEDFORD RD LAND **PNP** 57.1 2 NEW BEDFORD RD LAND **PNP** 18.4 2 **PNP** 2 NEW BEDFORD RD LAND 12.9 **Land Cover Summary:** HASKELL SWAMP WMA STA 865.7 3 NATURAL COVER: Acres Percent HASKELL SWAMP WMA STA 636.7 3 Deciduous forest 551.7 8.6 HASKELL SWAMP WMA STA 319.9 3 Coniferous forest 685.2 10.7 HASKELL SWAMP WMA STA 173.8 3 Mixed forest 3,450.8 53.8 HASKELL SWAMP WMA STA 143.7 3 Emergent herbaceous wetland 74.3 1.2 HASKELL SWAMP WMA STA 98.0 3 Forested wetland 1.113.5 17.4 HASKELL SWAMP WMA STA 3 91.3 Open water 13.3 0.2 HASKELL SWAMP WMA STA 3 67.3 0.9 0.0 Transitional barren STA 39.9 3 HASKELL SWAMP WMA Bare rock / sand 0.0 1.3 HASKELL SWAMP WMA STA 36.1 3 5,891.0 91.8 Total natural cover HASKELL SWAMP WMA 3 STA 33.0 DEVELOPED COVER: 3 HASKELL SWAMP WMA STA 24.2 210.2 3.3 Agriculture HASKELL SWAMP WMA STA 21.7 3

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
1.0	32.0	31.0	14.1	6.1

Coastal (belo	ow 20) feet)): 69			include op	en water	not repo	rted here
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff									
Steep slope Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)					56				
Hill (gentle slope)					2				
Side slope (N)									
Side slope (S)									
Valley/toeslope					4				
Cove / foot- slope (N) Cove /									
foot- slope									
Flat below									
steep slope Dry flat					48			22	
Wet flat					416			143	
Upland (abov	ve 20	feet)	5 724	acres		ıclude oper	water n		ed here)
Cliff			0,				· water		
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat)					1,902				
Hill (gentle					157				
slope)					107				
Side slope (N)									
Side slope (S)									
Valley/toeslope					85			12	
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat					836			165	
Wet flat					2,227			340	



Agriculture

Residential, commercial, indust.

Total developed cover

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



Name: Deerfield Swamp

 $2,727.8 \ {\rm Acres} \ {\rm Priority:} \ 1 \ {\rm ELU \ Group:} \ A2a \ {\rm Map \ ID:} \ 158$

Map unit and subsection name:		County a	and state:	Est. population	Growth index			
221Ac Narragansett-Bristo	ol Lowland a	nd Islands	Bristol	MA	2,384		0.0018	
Element Occurrences: Animals Inverts Plan	Nonvasc.	Com- munities 2	Γotal:	Linear features:	Miles Within	Bounding this block	Percent of perimete	r
Viable: 0 0 0		0	0	Interstate highway				
Non-viable 0 0 0	0	0	0	Major route Minor route				
Non-viable 6 0 0	· · · ·	O	Ü		4.20			
				Road or street	4.39	7.49	86.49	
	Portfolio	Non-por	tfolio	Vehicular trail				
Aquatic features:	miles:	mile	es:	Railroad				
Size 1 stream:	15.0			Utility	1.95			
				Freshwater shorelin	e			
				Saltwater shoreline				
Modeled Ecosystems:	Portfolio acres	Non-Port						
Beach / dune:				Managed Area s	ummarv•	Acres	Percent	
Cove:				GAP 1 ("Wild lands'		0.0	0.0	
Forested wetland:		549.1	1	GAP 2 (Primarily nat		290.9	10.7	
Emergent wetland:		24.9	9	GAP 3 (Some resour		52.9	1.9	
Riparian:	566.4	3.1	1	Totals	oo enamenony.	343.8	12.6	
Rocky shore:								
Steep slope:				BEST-PROTECTED Name, Ownership,				
Summit:				*Up to 20 records over		reage and	Orn status .	
Tidal marsh:				ACUSHNET SAW M		MUN	150.4	2
				UNIVERSITY HIGHL	ANDS	MUN	82.5	2
				ACUSHNET SAW M	ILLS	MUN	17.6	2
Land Cover Summary:						MUN	16.0	2
NATURAL COVER:	Acres	Percer	nt	ACUSHNET SAW M	ILLS	MUN	10.4	2
Deciduous forest	478.4	17.		TOWN WELLS		MUN	52.9	3
Coniferous forest	239.5	8.	.8					
Mixed forest	1,514.3	55.	.5					
Emergent herbaceous wetland	62.0	2.	.3					
Forested wetland	35.4	1.	.3					
Open water	21.8	0.	.8					
Transitional barren	2.0	0.	.1					
Bare rock / sand	0.0	0.	.0					
Total natural cover	2,353.4	86.	.3					
DEVELOPED COVER:								

0.1

13.6

13.7

4.7

370.3

375.0

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
11.0	54.0	43.0	30.0	7.8

Coastal (belo	ow 20	feet): (o acre	S (May include open water not reported h					
Land-	Acidic sed metased	Acidic shale	Calcareous sed , metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments	
forms: Cliff	_					· 				
Steep slope										
Slope crest Flat summit/										
ridgetop Hilltop (flat) Hill (gentle slope)										
Side slope (N)										
Side slope (S)										
Valley/toeslope										
Cove / foot- slope (N) Cove /										
foot- slope Flat below steep slope Dry flat										
Wet flat										
Upland (abov	ve 20	feet)	2,727	acres	(Mav in	clude oper	n water r	ot reporte	ed here)	
Cliff										
Steep slope										
Slope crest Flat summit/										
ridgetop										
Hilltop (flat) Hill (gentle	445				265					
slope)	154				109					
Side slope (N) Side slope (S)										
Valley/toeslope										
Cove / foot-	39				13			125		
slope (N) Cove /										
foot- slope Flat below steep slope										
Dry flat	270				20			226		
Wet flat	633				99			326		





Naushon Island

Residential, commercial, indust.

Total developed cover

7.1

7.1

0.1

0.1

4 780 7 Acres Priority: 1 FLUGroup:

B2a2 Map ID: 162

Name: NauSnon ISIar				80. Acres Priority:				
Map unit and subsection name	<u>:</u>		County :	and state: Es	t. population	<u>n (2000)</u>	Growth index 0.0001	
Cape Cod Coastal	Lowland and	Islands	Dukes	MA	37		0.0001	
Element Occurrences: Animals Inverts Pla Viable: 0 3 4	Nonvasc. nt plants 1	Com- munities <u>T</u>	<u>'otal:</u> 7	Linear features: Interstate highway Major route	Miles Within	Bounding this block		
Non-viable 0 0	0 0	0	0	Minor route				
Aquatic features:	Portfolio miles:	Non-port mile		Road or street Vehicular trail Railroad Utility Freshwater shoreline Saltwater shoreline	3.2 0.05			
Modeled Ecosystems:	Portfolio	Non-Port	folio					
	acres	acres		Managed Area sun	mary:	Acres	Percent	
Beach / dune:	68.1	972.1		GAP 1 ("Wild lands"):		0.0	0.0	
Cove:				GAP 2 (Primarily natura		0.0	0.0	
Forested wetland:		89.2		GAP 3 (Some resource	extraction):	3.8	0.1	
Emergent wetland:	13.1	88.6		Totals		3.8	0.1	
Riparian: Rocky shore: Steep slope: Summit: Tidal marsh:	39.9	13.3		BEST-PROTECTED an Name, Ownership, East *Up to 20 records over 10	sements, Ad			
Land Cover Summary:								
NATURAL COVER:	Acres	Percen	t					
Deciduous forest	2,443.4	51.	1					
Coniferous forest	52.0	1.	1					
Mixed forest	183.7	3.8	3					
Emergent herbaceous wetland	149.0	3.	1					
Forested wetland	623.6	13.0)					
Open water	159.0	3.3	3					
Transitional barren	2.2	0.0)					
Bare rock / sand	1,160.9	24.3	3					
Total natural cover	4,773.8	99.9)					
DEVELOPED COVER:								
Agriculture	0.0	0.0)					

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
0.0	50.0	50.0	14.9	10.6

Ecological Land Units:

Coastal (bel	low 20 feet): 1,155 acres (May include open water Geology:							er not reported here)		
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed , metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments	
forms: Cliff	₽ <u></u>	е			6	7 	c	, 	S	
Steep slope										
Slope crest										
Flat summit/ ridgetop										
Hilltop (flat)								114		
Hill (gentle slope)								85		
Side slope (N)								23		
Side slope (S)								38		
Valley/toeslope Cove / foot-								163		
slope (N)										
Cove / foot- slope										
Flat below steep slope										
Dry flat								157		
Wet flat								572		
Upland (abov	ve 20	feet) 3,588	acres	(Mav ir	nclude opei	n water r	ot reporte	ed here)	
Cliff										
Steep slope										
Slope crest										
Flat summit/ ridgetop										
Hilltop (flat)								907		
Hill (gentle slope)								1,071		
Side slope (N)								90		
Side slope (S)								135		
Valley/toeslope								475		
Cove / foot-								473		
slope (N) Cove /										
foot- slope Flat below										
steep slope Dry flat								335		
Wet flat								573		





Name: Pasque Island

876.0 Acres Priority: 1 ELU Group: B2a2 Map ID: 168

Map unit and subsection name: **County and state:** Est. population (2000) **Growth index** 7 0.0001 221Ab Cape Cod Coastal Lowland and Islands Dukes MA Miles Bounding **Element Occurrences:** Nonvasc. Comthis block **Linear features:** Within Animals Inverts Plant plants munities Total: Interstate highway 1 0 0 0 Viable: Major route 0 0 0 0 0 Non-viable 0 Minor route Road or street Vehicular trail Portfolio Non-portfolio Railroad **Aquatic features:** miles: miles: Utility Freshwater shoreline 1.71 Saltwater shoreline 1.88 Portfolio Non-Portfolio **Modeled Ecosystems:** acres acres Managed Area summary: Acres Percent 532.5 Beach / dune: GAP 1 ("Wild lands"): 0.0 0.0 Cove: GAP 2 (Primarily natural): 0.0 0.0 Forested wetland: 1.3 GAP 3 (Some resource extraction): 0.0 0.0 Emergent wetland: 24.5 **Totals** 0.0 0.0 Riparian: **BEST-PROTECTED** and LARGEST Managed Areas' 38.0 Rocky shore: Name, Ownership, Easements, Acreage and GAP status*: *Up to 20 records over 10 acres Steep slope: Summit: Tidal marsh: **Land Cover Summary:**

NATURAL COVER:	Acres	Percent
Deciduous forest	266.6	30.4
Coniferous forest	0.4	0.0
Mixed forest	8.9	1.0
Emergent herbaceous wetland	40.7	4.6
Forested wetland	171.0	19.5
Open water	45.4	5.2
Transitional barren	0.0	0.0
Bare rock / sand	343.8	39.2
Total natural cover	876.8	100.0
DEVELOPED COVER:		
Agriculture	0.0	0.0
Residential, commercial, indust.	0.0	0.0
Total developed cover	0.0	0.0

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
0.0	28.0	28.0	9.7	7.9

Coastal (belo	ow 20) feet	t) : ₃₄			include op	en water	not repo	rted her
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								8	
Hill (gentle slope)								17	
Side slope (N)								1	
Side slope (S)								5	
Valley/toeslope								57	
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope									
Dry flat								21	
Wet flat								232	
Upland (abov	/e 20	feet	524	acres	(Mav ir	nclude open	water n	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/									
ridgeton Hilltop (flat)								120	
Hill (gentle								120	
slope)								209	
Side slope (N)								4	
Side slope (S)								21	
Valley/toeslope								67	
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope									
Dry flat							I	27	





Name: North Tisbury

Agriculture

Total natural cover

Total developed cover

DEVELOPED COVER:

Residential, commercial, indust.

3,722.2

151.4

757.1

908.5

80.4

3.3

16.3

19.6

 $4,628.7 \; \mathrm{Acres} \quad \mathrm{Priority:} \; 1 \quad \mathrm{ELU \; Group:} \quad B2a2 \; \mathrm{Map \; ID:} \; 169$

Map unit and subsection name	,			and state:	Est. population		Growth inc	
221Ab Cape Cod Coastal		Íslands	Dukes	MA	550		0.0023	
videre.	Nonvasc. nt plants n 0 0 0 0	Com- nunities T 0	Cotal: 3	Linear features: Interstate highway Major route Minor route Road or street	Miles Within	Bounding this block		
Aquatic features: Size 1 stream: Size 2 and 3 stream:	Portfolio miles: 3.8 1.8	Non-port miles		Vehicular trail Railroad Utility Freshwater shorelin Saltwater shoreline	0.4 e 14.8			
Modeled Ecosystems: Beach / dune: Cove:	Portfolio acres 299.6	Non-Porti		Managed Area so GAP 1 ("Wild lands" GAP 2 (Primarily nat	"):	Acres 1,728.2 525.4	Percent 37.3 11.4	
Forested wetland: Emergent wetland:	1.6	56.1 28.7		GAP 3 (Some resour Totals		93.3 2,346.9	2.0 50.7	
Riparian: Rocky shore:	0.5	11.3 2.8		BEST-PROTECTED Name, Ownership,				*:
Steep slope: Summit: Tidal marsh:				*Up to 20 records over SEVEN GATES SEVEN GATES GANZ	10 acres	UNK CR UNK CR UNK CR	1,277.9 241.6 59.8	1 1 1
Land Cover Summary: NATURAL COVER: Deciduous forest Coniferous forest	Acres 2,709.6 122.8	Percent 58.5	5	CR #41 MENEMSHA HILLS MENEMSHA HILLS MENEMSHA HILLS		UNK CR UNK CR UNK CR	51.4 34.5 23.3 14.9	1 1 1 1
Mixed forest Emergent herbaceous wetland Forested wetland	290.7 251.1 117.0	6.3 5.4 2.5	3 4 5	CEDAR TREE NECK MENEMSHA HILLS MENEMSHA HILLS SPRING PT. N. ROAI	RESERVATIO RESERVATIO		295.7 172.9 47.7 40.3	2 2 2 3
Open water Transitional barren Bare rock / sand	72.7 0.0 158.3	1.6 0.0 3.4)	PROSPECT HILL	U	UNK CR UNK CR PVT CR	25.2 11.2	

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
0.0	82.0	82.0	33.5	18.0

Coastal (bel	ow 20) feet	i) : 320			include op	en wate	r not repor	ted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat)								7	
Hill (gentle slope)								24	
Side slope (N)								30	
Side slope (S)								1	
Valley/toeslope								65	
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat								26	
Wet flat								163	
Upland (above Cliff Steep slope	ve 20	feet	4,269	acres	(Mav ir	nclude oper	n water r	not reporte	d here)
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								588	
Hill (gentle slope)								1,310	
Side slope (N)								390	
Side slope (S)								136	
Valley/toeslope								855	
Cove / foot- slope (N) Cove /								855	
foot- slope Flat below									
						_		-	
steep slope Dry flat								401	



Mixed forest

Open water

Agriculture

Forested wetland

Transitional barren

Total natural cover

Total developed cover

Bare rock / sand

Emergent herbaceous wetland

DEVELOPED COVER:

Residential, commercial, indust.

42.3

151.2

361.2

117.0

20.9

228.4

0.0

111.8

111.8

1,723.8

2.3 8.2

19.7

6.4

1.1

12.4

93.9

0.0

6.1

6.1

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



Name: Nashawena Island

1837.4 Acres Priority: 1 FLU Group: B2a2 Map ID: 170

Name: IVaSIIaVVEIIa	151attu	1,03	1.4 Acres Priority: 1	ELU Grou	up: DZdZ	Map ID: /U
Map unit and subsection nam	<u>ne:</u>	County a	and state: <u>Es</u>	t. populatio	n (2000)	Growth index
221Ab Cape Cod Coasta	al Lowland and Islands	Dukes	MA	14		0.0001
Element Occurrences: Animals Inverts P Viable: 0 3 Non-viable 0 0 Aquatic features:	lant plants munities 2 0 0 0 0 0 Portfolio Non-	s Total: 5 0 portfolio niles:	Linear features: Interstate highway Major route Minor route Road or street Vehicular trail Railroad Utility Freshwater shoreline Saltwater shoreline	Miles <u>Within</u> 0.06 8.93	Bounding this block	
Modeled Ecosystems: Beach / dune: Cove: Forested wetland:	acres a 472.6	Portfolio cres 27.4 49.1	Managed Area sum GAP 1 ("Wild lands"): GAP 2 (Primarily natura GAP 3 (Some resource	d):	Acres 1,785.7 0.0 0.0	Percent 97.2 0.0 0.0
Emergent wetland: Riparian: Rocky shore: Steep slope: Summit: Tidal marsh:		25.6 30.7	Totals BEST-PROTECTED an Name, Ownership, Eas *Up to 20 records over 10 NASHAWENA	sements, A		
Land Cover Summary: NATURAL COVER: Deciduous forest Coniferous forest		ecent 41.6 2.2				

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
-1.0	42.0	43.0	11.8	11.0

Coastal (belo	ow 20) feet	t) : 76			include op	en water	not repo	rted here
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff	d 1	e	д \ 		C	· · · ·	· · ·	×	ò
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								57	
Hill (gentle slope)								57	
Side slope (N)								4	
Side slope (S)								16	
Valley/toeslope								77	
Cove / foot- slope (N)									
Cove / foot- slope									
Flat below									
steep slope Dry flat								96	
Wet flat									
Jpland (abov	/e 20	feet) 1.057	acres	(May ir	 nclude oper	water n	456	nd boro)
Cliff					Widv II		i water ii		La ricici
Steep slope									
Slope crest									
Flat summit/									
ridgeton Hilltop (flat)									
Hill (gentle								192	
slope)								384	
Side slope (N)								33	
Side slope (S)								76	
Valley/toeslope								96	
Cove / foot- slope (N)									
Cove /									
foot- slope Flat below									
steep slope									
Dry flat								65	
Wet flat								211	





 ${\tt Name:}\ Martha's\ Vineyard\ St\ Fore\quad 5,547.6\ {\tt Acres}\ {\tt Priority:}\ 1\ {\tt ELU\ Group:}\ B2b2\ {\tt Map\ ID:}\ 173$

Map unit and subsection name:					st. populatio		Growth inc	<u>lex</u>
221Ab Cape Cod Coastal I	owland and	Islands	Dukes	MA	1,611		0.0058	
Element Occurrences: Animals Inverts Plan Viable: 0 2 1	0	nunities 0	3	Linear features: Interstate highway Major route	Miles <u>Within</u>	Bounding this block		
Non-viable 0 0 4	0	0	4	Minor route Road or street	25.3			
Aquatic features:	Portfolio miles:	Non-po mi	ortfolio les:	Vehicular trail Railroad Utility Freshwater shoreline	1.02			
				Saltwater shoreline				
Modeled Ecosystems:	Portfolio acres	Non-Po		Managed Area sur	nmary:	Acres	Percent	
Beach / dune:				GAP 1 ("Wild lands"):		0.8	0.0	
Cove:				GAP 2 (Primarily natur		296.5	5.3	
Forested wetland:				GAP 3 (Some resource	extraction):	4,357.9	78.6	
Emergent wetland:				Totals		4,655.2	83.9	
Riparian: Rocky shore:				BEST-PROTECTED at Name, Ownership, Ea				*•
Steep slope:				*Up to 20 records over 10		reage and	O/11 Status	•
Summit:				GREENLANDS		MUN	267.7	2
Tidal marsh:				MANUEL F. CORRELL	US ST FOR	COU CR	22.9	2
				MANUEL F. CORRELL	US ST FOR	STA	949.6	3
Land Cover Summary:				MANUEL F. CORRELL	US ST FOR	STA	506.9	3
NATURAL COVER:	Acres	Perce	ent	MANUEL F. CORRELL			496.3	3
Deciduous forest	4,091.1	7	3.7	MANUEL F. CORRELL			337.1	3
Coniferous forest	309.6		5.6	MANUEL F. CORRELL			280.4	3
Mixed forest	474.1		8.5	MANUEL F. CORRELL			193.6	3
Emergent herbaceous wetland	102.3		1.8	MANUEL F. CORRELL			181.1	3
Forested wetland	73.2		1.3	MANUEL F. CORRELL			139.5	3
Open water	0.7		0.0	MANUEL F. CORRELL			101.4	3
Transitional barren	0.0		0.0	MANUEL F. CORRELL			101.4	3
Bare rock / sand	1.1		0.0	MANUEL F. CORRELL			99.3	3
Total natural cover	5,052.1	9	1.1	MANUEL F. CORRELL			90.1	3
DEVELOPED COVER:				MANUEL F. CORRELL			75.9 70.3	3
Agriculture	14.7		0.2	MANUEL F. CORRELL			70.3	3
Residential, commercial, indust	480.6		8.6	MANUEL F. CORRELL			57.6 51.2	3
Total developed cover	495.3		8.9	MANUEL F. CORRELL MANUEL F. CORRELL			51.2 42.5	3

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
4.0	31.0	27.0	19.2	4.0

Coastal (belo	ow 20	feet	t) : (3 acres		include o	oen wate	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat) Hill (gentle slope) Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope									
Dry flat Wet flat									
	20	£ 1	\					2	
Upland (abov	/e 20	reet) 5,543	acres	(Mav ir	nclude ope 	n water r	not reporte	ed here)
Steep slope									
Slope crest Flat summit/ ridgetop									
Hilltop (flat)								2,275	
Hill (gentle slope)								33	
Side slope (N)									
Side slope (S)									
Valley/toeslope								32	
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat								1,042	
Wet flat								2,161	





 $1,420.3 \ {\rm Acres} \ {\rm Priority:} \ 1 \ {\rm ELU \ Group:} \ B2a2 \ {\rm Map \ ID:} \ 181$ Name: Witch Brook

County and state: Est. population (2000) 145 0.0016 MA 221Ab Cape Cod Coastal Lowland and Islands Dukes

Eleme	ent C)ccu	rrence	es:	Nonvasc	. Com-		I inconfectures	Miles	Bounding this block
	Anir	nals	Inverts	<u>Plant</u>			Total:	Linear features:	<u>Within</u>	uns block
		0	0	2	0	0	2	Interstate highway		
Viable:		U	U	Z	U	U	2	Major route		
Non-vi	able	C	0	0	0	0	0	Minor route		
								Road or street	5.28	
				1	Portfolio	Non n	ortfolio	Vehicular trail		
Aquat	ic fe	atur	es:	,	miles:	-	les:	Railroad		
Size 1 st					7.2			Utility		
								Freshwater shoreline	2.14	
Size 2 a	ına 3 s	sirear	11:		3.3			Saltwater shoreline		

Modeled Ecosystems:	Portiono	Non-Portiono		
	acres	acres	Managed Area summary:	Ac
Beach / dune:			GAP 1 ("Wild lands"):	62
Cove:			GAP 2 (Primarily natural):	25
Forested wetland:		27.0	GAP 3 (Some resource extraction):	2
Emergent wetland:		4.3	Totals	90
Riparian:		17.8	BEST-PROTECTED and LARGEST	Mana

Rocky shore: Steep slope:

Summit:

Tidal marsh:

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	1,037.0	73.0
Coniferous forest	37.1	2.6
Mixed forest	49.8	3.5
Emergent herbaceous wetland	89.2	6.3
Forested wetland	10.0	0.7
Open water	2.0	0.1
Transitional barren	0.0	0.0
Bare rock / sand	0.9	0.1
Total natural cover	1,226.0	86.3
DEVELOPED COVER:		
Agriculture	33.1	2.3
Residential, commercial, indust.	161.8	11.4
Total developed cover	194.9	13.7

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	626.9	44.1
GAP 2 (Primarily natural):	252.5	17.8
GAP 3 (Some resource extraction):	23.3	1.6
Totals	902.7	63.6

naged Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

FRANCIS NEWHALL WOODS PR	UNK CR	503.5	1
SEVEN GATES	UNK CR	27.2	1
SEVEN GATES	UNK CR	23.4	1
FRANCIS NEWHALL WOODS PR	UNK CR	14.5	1
WASCOSIMS ROCK	PNP	94.5	2
WASCOSIMS ROCK	В	79.3	2
MILL BROOK WOODS	В	18.1	2
CR #43	UNK CR	19.3	3

Minimum	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
12.0	83.0	71.0	37.3	16.2

Coastal (belo	ow 20) feet	:) : (0 acre ≥		include op	en water	not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope									
Flat below steep slope									
Dry flat									
Wet flat									
Upland (abov	ve 20	feet) 1,421	acres	(Mav ir	nclude oper	water r	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								151	
Hill (gentle slope)								408	
Side slope (N)								37	
Side slope (S)								61	
Valley/toeslope								282	
Cove / foot-								202	
slope (N) Cove /									
foot- slope									
Flat below									
steep slope Dry flat								175	
Wet flat								304	





 ${\tt Name:}\ Martha's\ Vineyard\ salt\ pon\ 14,177.2\ {\tt Acres}\ {\tt Priority:}\ 1\ {\tt ELU\ Group:}\ B2a2\ {\tt Map\ ID:}\ 184$

Map unit and subsection name:		County	and state: Est.	populatio	Growth index				
221Ab Cape C	od Coastal	Lowland and	d Islands	Dukes	MA	1,772		0.0024	
Element Occur	rences:	Nonvasc.	Com-			Miles	Bounding this block		
Animals 1	Inverts Pla		munities	Total:		Within_	this block		
Viable: 0	2	7 0	0	9	Interstate highway				
	0	<i>5</i> 0	0	5	Major route				
Non-viable 0	0	5 0	0	5	Minor route				
						91.19			
		Portfolio	Non-pe	ortfolio	Vehicular trail	3.77			
Aquatic feature	<u>es:</u>	miles:	mi	iles:	Railroad				
Size 1 stream:		20.5			Utility				
					Freshwater shoreline	69.72			
					Saltwater shoreline				
Modeled Feer	ratoma.	Portfolio	Non-Po	ortfolio					
Modeled Ecosy	stems:	acres		res	Managed Area sumn	narv•	Acres	Percent	
Beach / dune:		1701.6			GAP 1 ("Wild lands"):	<u> </u>	733.4	5.2	
Cove:					GAP 2 (Primarily natural):	:	1,345.6	9.5	
Forested wetland:			38	8.8	GAP 3 (Some resource ex	traction):	1,017.1	7.2	
Emergent wetland:		16.7	23	1.5	Totals		3,096.1	21.8	
Riparian:			134	4.1	BEST-PROTECTED and	LARGES	T Managed	Areas'	
Rocky shore:			19	9.8	Name, Ownership, Ease				k:
Steep slope:					*Up to 20 records over 10 ac	res			
Summit:					Watcha Homer Trust		CR	138.9	1
Tidal marsh:					SQUIBNOCKET		UNK CR	129.9	1
					Bigelow		CR	100.5	1
Land Cover Sur					PLUM BUSH POINT Schley		UNK CR CR	63.0 50.6	1
NATURAL CO	VER:	Acres			Herring Creek Farm		TNC CR	44.3	
Deciduous forest		5,054.5		6.1	Herring Creek Farm		CR	25.6	1
Coniferous forest		93.2		0.7	MacKenty 1		TNC	21.9	1
Mixed forest		474.8		3.4	Herring Creek Farm		CR	18.8	1
Emergent herbaceo	ous wettand	d 907.4 1,048.1		6.5 7.5	Herring Creek Farm		CR	14.8	1
Open water		3,435.5		7.5 4.5	KATAMA AIR FIELD		MUN CR	14.7	1
Transitional barren		0.0		0.0	MacKenty 2		TNC	13.6	1
Bare rock / sand		974.3		7.0	Herring Creek Farm		CR	10.6	1
Total natural cover		11,987.8		5.6	LONG POINT		PNP	654.7	2
DEVELOPED C					OYSTER-WATCHA MID	LANDS	PNP	140.5	2
Agriculture		313.6	j	2.2	POCKETAPACES		PNP	139.5	2
Residential, comme	ercial, indu			2.1	QUENAMES		PNP	77.2	2
Total developed co		2,022.9		4.4	REYNOLDS		PNP	68.0	2
	· · 	_,=,	•	- -			PNP	50.9	2

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
-1.0	59.0	60.0	6.4	8.4

Coastal (below 20 feet): 9,040	acres	(May include open water not reported here)
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Coastal (belo	ow	20) feet) : _{9,040}	o acres		include op	en wate	r not repo	rted here)
Land- forms:	metased	Acidic sed/	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff Steep slope	_	\dashv								
Slope crest										
Flat summit/										
Hilltop (flat)									1,750	
Hill (gentle slope)									364	
Side slope (N)									10	
Side slope (S)									44	
Valley/toeslope									351	
Cove / foot- slope (N) Cove /										
foot- slope Flat below steep slope										
Dry flat									976	
Wet flat									5,543	
Upland (abov	ve	20	feet)	4,909	acres	(Mav in	nclude oper	n water r	not reporte	ed here)
Cliff										
Steep slope										
Slope crest										
Flat summit/ ridgetop										
Hilltop (flat)									1,979	
Hill (gentle slope)									783	
Side slope (N)									18	
Side slope (S)									80	
Valley/toeslope									219	
Cove / foot- slope (N) Cove /	_									
foot- slope Flat below										
steep slope Dry flat									548	
Wet flat									1,280	





Name: Gibbs Swamp 12,237.2 Acres Priority: 1 ELU Group: B2a2 Map ID: 194

County and state: Map unit and subsection name: Est. population (2000) **Growth index** 4,786 0.006 221Ab Cape Cod Coastal Lowland and Islands Nantucket MA Miles Bounding **Element Occurrences:** Nonvasc. Com-**Linear features:** Within this block Animals Inverts Plant plants munities Total: Interstate highway 24 0 4 20 0 Viable: Major route 9 0 10 Non-viable 0 1 0 Minor route Road or street 59.48 Vehicular trail 14.69 Portfolio Non-portfolio Railroad **Aquatic features:** miles: miles: Utility Size 1 stream: 8.0 Freshwater shoreline 19.5 Saltwater shoreline 0.07 Portfolio Non-Portfolio **Modeled Ecosystems:** acres acres Managed Area summary: Acres Percent 29.8 339.7 Beach / dune: GAP 1 ("Wild lands"): 47.4 5,801.7 Cove: GAP 2 (Primarily natural): 1,083.7 8.9 Forested wetland: 188.3 GAP 3 (Some resource extraction): 21.7 0.2 585.4 Emergent wetland: 329.3 **Totals** 6,907.1 56.4 486.1 98.5 Riparian: **BEST-PROTECTED** and LARGEST Managed Areas' Rocky shore: Name, Ownership, Easements, Acreage and GAP status*: *Up to 20 records over 10 acres Steep slope: MIDDLE MOORS PNP 849.3 Summit: MILESTONE CRANBERRY BOG **PNP** 787.4 1 Tidal marsh: SESACHACHA POND **PNP** 585.3 1 **SOUTH PASTURE PNP** 392.4 1 **Land Cover Summary:** MIDDLE MOORS **PNP** 368.7 1 NATURAL COVER: Percent Acres MIDDLE MOORS **PNP** 323.2 1 Deciduous forest 5.632.5 48.1 MIDDLE MOORS **PNP** 262.5 1 2.5 Coniferous forest 295.3 **SQUAM SWAMP PNP** 256.3 1 2,418.7 20.6 Mixed forest MIDDLE MOORS **PNP** 253.2 1 Emergent herbaceous wetland 221.9 1.9 WINDSWEPT CRANBERRY BOG PNP 198.8 - 1 Forested wetland 1.606.3 13.7 SESACHACHA POND **PNP** 153.6 Open water 295.8 2.5 MADEQUECHAM VALLEY **PNP** 109.0 1 Transitional barren 0.0 0.0 MADEQUECHAM VALLEY **PNP** 106.3 1 Bare rock / sand 196.1 1.7 MADEQUECHAM VALLEY **PNP** 101.6 1 Total natural cover 10,666.6 91.0 SESACHACHA POND **PNP** 86.0 1 DEVELOPED COVER:

SAULS HILLS

SOUTH PASTURE

MADEQUECHAM VALLEY

0.0

1,050.8

1,050.8

Agriculture

Residential, commercial, indust.

Total developed cover

0.0

9.0

9.0

PNP

PNP

PNP

PNP

75.5

57.8

57.6

52.3 1

1

1

1

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
0.0	29.0	29.0	11.4	5.5

Ecological Land Units:

Coastal (belo	ow 20) feet	:): _{2,41}		_	include op	en water	not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat) Hill (gentle								348	
slope)								59	
Side slope (N)									
Side slope (S)								1	
Valley/toeslope Cove / foot-								78	
slope (N) Cove /									
foot- slope									
Flat below steep slope									
Dry flat								333	
Wet flat								1,595	
Upland (abov	ve 20	feet	9,815	acres	(Mav ir	nclude oper	n water r	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								3,937	
Hill (gentle slope)								510	
Side slope (N)								1	
Side slope (S)								5	
Valley/toeslope								308	
Cove / foot- slope (N)								000	
Cove /									
foot- slope Flat below									
steep slope Dry flat								1,698	
Wet flat								3,355	





Name: Nanahumas Neck

5,120.1 Acres Priority: 1 ELU Group: B2a2 Map ID: 202

Map unit and subsection name:		<u>Cou</u>	nty and state:	Est. population	Growth index			
221Ab Cape Cod Coastal l	221Ab Cape Cod Coastal Lowland and I		Nan	tucket MA	2,907		0.0085	
Element Occurrences:	N	Com			Miles	Bounding		
Animals Inverts Plan	Nonvasc. nt plants	munities	Total:	Linear features:	<u>Within</u>	this block		
0 1 10	<u>*</u>		13	Interstate highway				
Viable: 0 1 12	. 0	0	13	Major route				
Non-viable 0 0 2	0	0	2	Minor route				
				Road or street	28.7			
	Portfolio	Non n	ortfolio	Vehicular trail	9.95			
Aquatic features:	miles:	-	iles:	Railroad				
Size 1 stream:	19.1			Utility				
Size i sucaii.	19.1			Freshwater shorelin	e 15.47			
				Saltwater shoreline				
Modeled Ecosystems:	Portfolio acres	Non-Po	ortfolio res					
Beach / dune:	343.2	ac	168	Managed Area s		Acres	Percent	
Cove:	343.2			GAP 2 (P. in its and s	,	1,426.2	27.9	
Forested wetland:		1,	0.8	GAP 2 (Primarily nat		556.3	10.9	
Emergent wetland:	242.8		0.8 1.4	GAP 3 (Some resour Totals	ce extraction):	6.6	0.1 38.8	
	242.0			Totals		1,989.1	30.0	
Riparian: Rocky shore:		13	9.0	BEST-PROTECTED		_		Ŀ.
Steep slope:				Name, Ownership, *Up to 20 records over		reage and	GAP status	•••
Summit:				RAM PASTURE&TH		PNP	636.3	1
Tidal marsh:				HEAD OF THE PLAI	NS	PNP	196.2	1
ridai marsii.				SANFORD FARM		PNP	120.2	1
Land Cover Summary:						PNP	76.6	1
NATURAL COVER:	Acres	Perc	ent	EEL POINT		PNP	66.3	1
Deciduous forest	1,588.8		31.3	HEAD OF THE PLAI	NS	PNP	38.6	1
Coniferous forest	146.6		2.9	HEAD OF THE PLAI	NS	PNP	36.3	1
Mixed forest	803.3	1	15.8	MADEKET RD.		PNP	36.1	1
Emergent herbaceous wetland	447.7		8.8	HEAD OF THE PLAI	NS	PNP	26.9	1
Forested wetland	1,126.4	. 2	22.2	MADAKET RD.		PNP	20.0	1
Open water	236.6	i	4.7	HEAD OF THE PLAI		PNP	18.4	1
Transitional barren	0.2		0.0	HEAD OF THE PLAI		PNP	16.4	1
Bare rock / sand	214.6	i	4.2	HEAD OF THE PLAI		PNP	14.4	1
Total natural cover	4,564.2	9	0.09	EEL PT./TROTS HILI		TNC	13.0	1
DEVELOPED COVER:				HEAD OF THE PLAI		PNP	12.7	1
Agriculture	0.7		0.0	HEAD OF THE PLAI	CNI	PNP PNP	12.6 12.2	1
Residential, commercial, indust	t. 507.2	. 1	0.0			LINE	12.2	1
	507.2	•	10.0			В	141.9	2

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
0.0	21.0	21.0	5.2	3.2

Coastal (below 20 feet): 3,626	acres	(May include open water not reported here)
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Coastal (belo	ow	20	teet): 3,626	acres		include op	en wate	r not repo	rted here)
	,	_	Þ	Calca	Mod. calcareous sed / metased		me	_	Coarse	Fine
Land- forms:	metased	Acidic sed/	Acidic shale	Calcareous sed / metased /	areous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope		+								
Slope crest		+								
Flat summit/										
Hilltop (flat)									648	
Hill (gentle slope)									90	
Side slope (N)										
Side slope (S)										
Valley/toeslope									70	
Cove / foot- slope (N) Cove /										
foot- slope		\perp								
Flat below steep slope										
Dry flat									523	
Wet flat									2,292	
Upland (abov	ve 2	20	feet)) 1,425	acres	(Mav ir	' Iclude oper	n water r	ot reporte	ed here)
Cliff										
Steep slope										
Slope crest										
Flat summit/ ridgetop										
Hilltop (flat)									754	
Hill (gentle slope)									97	
Side slope (N)		_								
Side slope (S)										
Valley/toeslope									26	
Cove / foot- slope (N)		\dashv								
Cove /		\dashv								
foot- slope Flat below										
steep slope Dry flat		\dashv							174	
Wet flat									373	





Name: Dresden Bog

6.211.8 Acres Priority: 1 ELU Group: A1a2 Map ID: 4

Map unit and subsection name: **County and state:** Est. population (2000) **Growth index** 900 0.0006 212Db Penobscot Bay Coast Lincoln ME

212Da Central Maine Embayment (NAP)

Eleme	nt O	ccu	rrence	es:		C			Miles	Bounding	<u>Percent</u>
			Inverts		Nonvasc plants	<u>Com-</u> munities	Total:	Linear features:	<u>Within</u>	this block	of perimeter
	<u> </u>				•			Interstate highway			
Viable:		0	0	0	0	0	0	Major route			
Non-via	ıble	C	0	0	0	0	0	Minor route	0.03	4.52	30.790
								Road or street	7.03	4.71	32.084
				,	Daud£a1; a	N.	£-1: -	Vehicular trail	0.2		
Aquati	ic fea	tur	es:	1	Portfolio miles:		ortfolio iles:	Railroad			
			<u> </u>					Utility		5.05	34.401
								Freshwater shoreline	9.57		
								Saltwater shoreline			

Portfolio Non-Portfolio **Modeled Ecosystems:** acres acres

Beach / dune:

Cove:

Forested wetland:

Emergent wetland: 3.3

Riparian:

Rocky shore:

Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	796.5	12.8
Totals	796.5	12.8

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

ERLE R. KELLEY (DRESDEN BOG) STA 381.4 3 ERLE R. KELLEY (DRESDEN BOG) STA 359.6 3 ERLE R. KELLEY (DRESDEN BOG) STA 31.4 3

Land Cover Summary:

NATURAL COVER:	Acres	Percent	
Deciduous forest	1,089.5	17.5	
Coniferous forest	1,233.8	19.9	
Mixed forest	2,799.9	45.1	
Emergent herbaceous wetland	157.7	2.5	
Forested wetland	155.2	2.5	
Open water	266.2	4.3	
Transitional barren	0.0	0.0	
Bare rock / sand	2.7	0.0	
Total natural cover	5,705.0	91.8	
DEVELOPED COVER:			
Agriculture	459.9	7.4	
Residential, commercial, indust.	46.9	0.8	
Total developed cover	506.8	8.2	

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
60	110.0	104.0	66.1	14.6

Coastal (belo	ow 20) feet)): ,	0 acres		include o	pen wate	r not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms:									
Steep slope									
Slope crest Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope Dry flat									
Wet flat									
Upland (abov	/e 20	feet)	64	acres	(May ir	nclude ope	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest Flat summit/									
ridgetop									
Hilltop (flat) Hill (gentle	7								
slope)	18								
Side slope (N) Side slope (S)	4								
Valley/toeslope	14								
Cove / foot- slope (N) Cove /	8								
foot- slope Flat below	1								
steep slope Dry flat	2								
Wet flat	11								





Name: Gardiner Pond

2.122.2 Acres Priority: 1 ELU Group: Ala2 Map ID: 7

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

212Db

Penobscot Bay Coast

Lincoln

ME

Saltwater shoreline

375

0.0007

212Da

Central Maine Embayment

(NAP)

Element	Occu	rrence	<u>:s:</u>	Nonvasc	Com		7.1	Miles	Bounding Percent
A	nimals_	Inverts			munities	Total:	Linear features:	Within_	this block of perimeter
			<u> </u>				Interstate highway		
Viable:	0	0	0	0	0	0	Major route		
Non-viable	e 0	0	0	0	0	0	Minor route		
							Road or street	0.87	6.74 86.968
			т	Doutfalia	Non no	outfolio	Vehicular trail		
Aquatic	featur	es:	1	Portfolio miles:	-	ortfolio les:	Railroad		
Size 1 strea	ım:			3.3			Utility		
SEC 1 Street				2.5			Freshwater shoreline	2.81	

Modeled Ecosystems:

Portfolio acres

Non-Portfolio acres

Beach / dune:

Cove:

Forested wetland:

Emergent wetland: 21.7

Riparian:

Rocky shore:

Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	0.0	0.0
Totals	0.0	0.0

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*: *Up to 20 records over 10 acres

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	394.1	18.6
Coniferous forest	555.3	26.2
Mixed forest	910.9	42.9
Emergent herbaceous wetland	40.9	1.9
Forested wetland	57.4	2.7
Open water	85.2	4.0
Transitional barren	0.0	0.0
Bare rock / sand	4.0	0.2
Total natural cover	2,047.8	96.5
DEVELOPED COVER:		
Agriculture	35.3	1.6
Residential, commercial, indust.	38.5	1.8
Total developed cover	73.8	3.5

<u>Minimum</u>	<u>Maximum</u>	Range Page	<u>Mean</u>	Std Deviation
49.0	99.0	50.0	66.1	10.5

Coastal (belo	ow 20) feet)): (0 acres		include op	oen watei	not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot-									
slope (N) Cove /									
foot- slope Flat below steep slope Dry flat									
Wet flat									
Upland (abov	/e 20	feet)	: 86	acres	(May ir	 nclude ope	n water r	ot reporte	ed here)
Cliff			00		(,				
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)	2								5
Hill (gentle slope)	2								24
Side slope (N)	4								2
Side slope (S)	10								2
Valley/toeslope	2								18
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat									5
Wet flat	2								9





Name: Hatchs Corner

3.057.3 Acres Priority: 1 ELU Group: A1a2 Map ID: 8

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

212Db

Penobscot Bay Coast

Lincoln

ME

Saltwater shoreline

435

0.0006

212Da

Central Maine Embayment

(NAP)

Element Occurrences: Nonvasc	c. Com-	T • 6 /	Miles	Bounding Percent
Animals Inverts Plant plants	munities Total:	Linear features:	<u>Within</u>	this block of perimeter
Viable: 0 0 0 0	0 0	Interstate highway		
Viable: 0 0 0 0	0 0	Major route		
Non-viable 0 0 0	0 0	Minor route		2.43 23.276
		Road or street	1.87	4.54 43.487
Portfolio	Non noutfalia	Vehicular trail	1.22	
Aquatic features: miles:	Non-portfolio miles:	Railroad		
Size 1 stream: 6.2		Utility		
Size I stream.		Freshwater shoreline	4.47	

Portfolio **Modeled Ecosystems:**

acres

Non-Portfolio acres

Beach / dune:

Cove:

Forested wetland: 15.1 44.1 Emergent wetland:

Riparian:

Rocky shore: Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	0.0	0.0
Totals	0.0	0.0

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*: *Up to 20 records over 10 acres

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	509.7	16.7
Coniferous forest	903.6	29.6
Mixed forest	1,440.6	47.2
Emergent herbaceous wetland	59.2	1.9
Forested wetland	47.6	1.6
Open water	19.3	0.6
Transitional barren	0.0	0.0
Bare rock / sand	4.2	0.1
Total natural cover	2,984.2	97.7
DEVELOPED COVER:		
Agriculture	49.1	1.6
Residential, commercial, indust.	21.5	0.7
Total developed cover	70.6	2.3

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
24.0	92.0	68.0	63.7	10.6

Coastal (belo	ow 20	feet) : (O acre		include o	pen watei	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope									
Flat below									
steep slope Dry flat									
Wet flat									
Upland (abov	/e 20	feet)	702	acres	(May in	clude ope	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop	0								
Hilltop (flat)	11				5				58
Hill (gentle slope)	37				13				137
Side slope (N)	26				16				22
Side slope (S)	28				7				8
Valley/toeslope	40				9				111
Cove / foot- slope (N) Cove / foot- slope									
Flat below steep slope									
Dry flat	22				7				34
Wet flat	25				4				81





Name: Montsweaq

4,627.7 Acres Priority: 1 ELU Group: A1a2 Map ID: 11

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

212Db 212Da

Size 1 stream:

Penobscot Bay Coast Central Maine Embayment

Lincoln Sagadahoc (NAP)

ME ME

Saltwater shoreline

593 0.0007

Element Occurrences: Nonvasc. Com-										
:	Animals	<u>Inverts</u>	<u>Plant</u>		munities	Total:				
Viable:	0	0	0	0	0	0				
Non-vial	ole 0	0	0	0	0	0				
				Portfolio	Non-po					
Aquatio	c featui	res:		miles:	mi	les:				

17.1

Linear features:	Miles Within	Bounding this block	Percent of perimeter
Interstate highway			
Major route			
Minor route	0.01	2.5	20.292
Road or street	5.84	2.63	21.347
Vehicular trail	1.24		
Railroad			
Utility		2.97	24.107
Freshwater shoreline	2.8		

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		38.9
Forested wetland:		52.5
Emergent wetland:		138.5
Riparian:		
Rocky shore:		
Steep slope:		
Summit:		19.6

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	0.0	0.0
Totals	0.0	0.0

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*: *Up to 20 records over 10 acres

Land Cover Summary:

Tidal marsh:

NATURAL COVER:	Acres	Percent
Deciduous forest	1,023.9	22.2
Coniferous forest	1,001.4	21.7
Mixed forest	2,294.2	49.7
Emergent herbaceous wetland	135.0	2.9
Forested wetland	70.9	1.5
Open water	17.1	0.4
Transitional barren	0.0	0.0
Bare rock / sand	4.2	0.1
Total natural cover	4,546.7	98.4
DEVELOPED COVER:		
Agriculture	48.5	1.0
Residential, commercial, indust.	25.5	0.5
Total developed cover	74.0	1.6

<u>Minimum</u>	<u>Maximum</u>	Range Page	<u>Mean</u>	Std Deviation
14.0	85.0	71.0	54.7	11.8

			_						
Coastal (below 20 feet): 0 acres (May include open water not reported here) Geology:									
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgeton Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S) Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat									
Wet flat Upland (above Cliff	/e 20	feet): 4,166 	acres	(May in	clude ope	n water n	ot reporte	ed here)
Steep slope									
Slope crest Flat summit/	9								
ridgetop	13								
Hilltop (flat) Hill (gentle slope)	551				10				185 560
Side slope (N)	214				1				135
Side slope (S)	231				7				110
Valley/toeslope	429				11				446
Cove / foot- slope (N) Cove /	6								
foot- slope Flat below	8								
steep slope	34								
Dry flat	155				10				131
Wet flat	348				3				312





Name: Mount Hunger

 $4.535.6~{\rm Acres}~{\rm Priority:}~1~{\rm ELU~Group:}~A1b1~{\rm Map~ID:}~13$

Map unit and subsection name:

Element Occurrences:

County and state:

Est. population (2000)

Growth index

212Db

Penobscot Bay Coast

Lincoln

ME

376

0.0004

Nonvasc. Com-							
<u>Anii</u>	<u>nals</u>	<u>Inverts</u>	<u>Plant</u>	plants	munities	Total:	
Viable:	0	0	0	0	0	0	
Non-viable	C	0	0	0	0	0	
Portfolio Non-portfolio Aquatic features: miles: miles:							

Portfolio	Non-portfolio
miles:	miles:

141.7

13.1

Size 1 stream: 8.8

	Miles	Bounding	Percent
Linear features:	Within	this block	of perimeter
Interstate highway			
Major route		2.57	17.353
Minor route			
Road or street	3.87	11.19	75.557
Vehicular trail		0.74	4.9966
Railroad			
Utility	1.96		
Freshwater shoreline	0.62	0.28	1.8906
Saltwater shoreline			

Modeled Ecosystems:	Portfolio	Non-Portfolio
	acres	acres
Beach / dune:		
Cove:		45.8
Forested wetland:		109.4

Emergent wetland: Riparian:

Rocky shore:

Tidal marsh:

Steep slope: Summit:

0.3

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	118.8	2.6
Totals	118.8	2.6

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

DODGE POINT STA 118.8 3

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	377.6	8.3
Coniferous forest	1,263.4	27.9
Mixed forest	2,331.8	51.5
Emergent herbaceous wetland	54.7	1.2
Forested wetland	153.9	3.4
Open water	17.6	0.4
Transitional barren	0.0	0.0
Bare rock / sand	7.8	0.2
Total natural cover	4,206.8	92.9
DEVELOPED COVER:		
Agriculture	282.9	6.3
Residential, commercial, indust.	41.0	0.8
Total developed cover	323.9	7.1

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
2.0	92.0	90.0	48.6	18.6

Coastal (belo	low 20 feet): 1 acres (May include open water not report Geology:									
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments	
forms: Cliff						· 				
Steep slope										
Slope crest Flat summit/										
ridgetop										
Hilltop (flat)										
Hill (gentle slope)										
Side slope (N)									0	
Side slope (S)									0	
Valley/toeslope										
Cove / foot- slope (N) Cove /										
foot- slope Flat below										
steep slope Dry flat										
Wet flat									0	
Upland (abov	/e 20	feet)	: 4,536	acres	(May in	clude ope	n water r	not reporte	ed here)	
Cliff										
Steep slope										
Slope crest				5	1	2				
Flat summit/ ridgetop	1			8	2	5				
Hilltop (flat)	47			205	7	5			25	
Hill (gentle slope)	256			820	46	48			87	
Side slope (N)	182			477	54	81			37	
Side slope (S)	74			389	14	51			11	
Valley/toeslope	207			504	37	40			50	
Cove / foot- slope (N)	0			14	2	1				
Cove /	0			2		2				
foot- slope Flat below	2			26	2	5				
steep slope Dry flat	29								7	
Wet flat	136			279	10 26	30			105	
50 1140	100		I	213	20	30		I	100	





Name: Wolf Pond

2.673.7 Acres Priority: 1 ELU Group: A1a2 Map ID: 19

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

212Db

Penobscot Bay Coast

Sagadahoc

ME

284

0.0009

Element (Occui	rrence	es:	NT	C			Miles	Bounding	<u>Percent</u>
		Inverts		Nonvasc plants	. <u>Com-</u> munities	Total:	Linear features:	<u>Within</u>	this block	of perimeter
Viable:	0	0	0	0	0	0	Interstate highway			
vidore.							Major route			
Non-viable	C	0	0	0	0	0	Minor route			
							Road or street	4.91	6.32	64.954
			1	Portfolio	Mon n	outfolio	Vehicular trail			
Aquatic fe	eature	es:	ı	miles:		ortfolio iles:	Railroad			
Size 1 stream	1:			14.8			Utility		2.9	29.805
							Freshwater shoreline	1.76		
							Saltwater shoreline			

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		11.9
Forested wetland:		60.0
Emergent wetland:		102.2
Riparian:		9.8
Rocky shore:		
Steep slope:		
Summit:		7.8
Tidal marsh:		

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	0.0	0.0
Totals	0.0	0.0

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*: *Up to 20 records over 10 acres

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	341.1	12.8
Coniferous forest	418.5	15.7
Mixed forest	1,683.5	63.1
Emergent herbaceous wetland	40.3	1.5
Forested wetland	57.8	2.2
Open water	39.6	1.5
Transitional barren	0.0	0.0
Bare rock / sand	2.0	0.1
Total natural cover	2,582.8	96.8
DEVELOPED COVER:		
Agriculture	66.0	2.5
Residential, commercial, indust.	18.9	0.7
Total developed cover	84.9	3.2

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
8.0	85.0	77.0	46.2	13.7

					Geo	ology:			
	Acidic sed metased	Acidic shale	Calcareous sed metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Land- forms: Cliff	ed/ sed	ale	sed	ed	ltic	ter- tic	fic	nts	nts
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat									
Wet flat									
Jpland (abov	/e 20	feet)	2,674	acres	(May ir	nclude oper	water r	not reporte	ed he
Cliff									
Steep slope									
Slope crest	3								
Flat summit/ ridgetop	7								
Hilltop (flat)	144								1
Hill (gentle slope)	424								3
Side slope (N)	170								
Side slope (S)	202								
Valley/toeslope Cove / foot-	306								2
slope (N) Cove /	4								
foot- slope	1								
Flat below steep slope	16								
Dry flat	82								





1.911.5 Acres Priority: 1 ELU Group: A1b1 Map ID: 23 ${\tt Name:} \ Lily \ Pond$

Map unit and subsection nat	me:	<u>County at</u>	<u>na state:</u> <u>E</u>	<u>st. population</u>	<u>(2000)</u>	Growth index
212Db Penobscot Bay	Coast	Lincoln	ME	155		0.0005
Element Occurrences Animals Inverts	Nonvasc. Com-	s <u>Total:</u>	Linear features:	Miles Within	Bounding this block	Percent of perimeter
Viable: 0 0	0 0 0	0	Interstate highway Major route		1.12	13.192
Non-viable 0 0	0 0 0	0	Minor route			
Aquatic features: Size 1 stream:		portfolio niles:	Road or street Vehicular trail Railroad Utility	3.69	6.55	77.15
			Freshwater shoreline Saltwater shoreline	3.5		
Modeled Ecosystems:		Portfolio cres				
Beach / dune:			Managed Area sui	mmarv•	Acres	Percent
Cove:	<u> </u>	34.4	GAP 1 ("Wild lands"):		0.0	0.0
Forested wetland:		15.1	GAP 2 (Primarily natur		0.0	0.0
Emergent wetland:		57.1	GAP 3 (Some resource	,	0.0	0.0
Riparian:		14.2	Totals		0.0	0.0
Rocky shore:			BEST-PROTECTED a	nd LADGEST	Γ Managad	Arass'
Steep slope:			Name, Ownership, Ea		_	
Summit:	3	38.0	*Up to 20 records over 10		<i>S</i>	

Land Cover Summary:

Tidal marsh:

NATURAL COVER:	Acres	Percent
Deciduous forest	125.2	6.6
Coniferous forest	677.2	35.4
Mixed forest	826.4	43.2
Emergent herbaceous wetland	43.1	2.3
Forested wetland	48.9	2.6
Open water	75.4	3.9
Transitional barren	0.0	0.0
Bare rock / sand	1.3	0.1
Total natural cover	1,797.5	94.0
DEVELOPED COVER:		
Agriculture	91.2	4.7
Residential, commercial, indust.	22.6	1.2
Total developed cover	113.8	6.0

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
1.0	76.0	75.0	37.7	15.9

Coastal (belo	ow 20) feet)): ₂₀			(May include open water not reported here) Geology:			
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgeton									
Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)				1					0
Side slope (S)				2					0
Valley/toeslope				1					
Cove / foot-				'					
slope (N) Cove /				1					
foot- slope				1					
Flat below				8					
steep slope Dry flat									
Wet flat				7					
Upland (abov	/e 20	feet)	1,892	acres	(May ir	nclude ope	n water r	not report	ed here)
Cliff									
Steep slope									
Slope crest	3			21					
Flat summit/ ridgetop	5			13					
Hilltop (flat)	25			49					22
Hill (gentle slope)	91			206					96
Side slope (N)	102			210					44
Side slope (S)	49			301					30
Valley/toeslope	38			172					76
Cove / foot- slope (N)	1			3					
Cove /									
foot- slope	1			6					
Flat below steep slope	2			20					
Dry flat	11			28					19
Wet flat	22			144					82





Name: Edgecomb

 $1.576.0~{\rm Acres}~{\rm Priority:}~1~{\rm ELU~Group:}~A1b1~{\rm Map~ID:}~25$

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

212Db	212Db Penobscot Bay Coast			Lincoln	ME	128	0.0005
Elemen	nt Occurrences:	Nonvoca	Com				<u>Percent</u>

Eleme	ent Occi	ırrence	es:	Nonvasc	. Com-	
	<u>Animals</u>	Inverts	<u>Plant</u>		munities	Total:
Viable:	0	0	0	0	0	0
Non-via	able 0	0	0	0	0	0

Portfolio Non-portfolio **Aquatic features:** miles: miles:

0.0000

Modeled Ecosystems:	Portfolio	Non-Portfolio
	acres	acres
Beach / dune:		
Cove:		12.9
Forested wetland:		12.9
Emergent wetland:		29.4

Riparian: Rocky shore: Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	0.0	0.0
Totals	0.0	0.0

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*: *Up to 20 records over 10 acres

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	181.0	11.5
Coniferous forest	251.1	16.0
Mixed forest	956.5	60.9
Emergent herbaceous wetland	50.0	3.2
Forested wetland	39.8	2.5
Open water	6.9	0.4
Transitional barren	0.2	0.0
Bare rock / sand	0.7	0.0
Total natural cover	1,486.2	94.6
DEVELOPED COVER:		
Agriculture	67.2	4.2
Residential, commercial, indust.	18.2	1.2
Total developed cover	85.4	5.4

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
10.0	108.0	98.0	56.3	20.2

					Ged	ology:			
	Acidic sed/ metased	Acidic shale	Calcareous sed metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Land- forms:	ed/ sed	lale	sed /	sed sed	itic	ter-	ufic	nts	nts
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N)									
Cove / foot- slope									
Flat below steep slope									
Dry flat									
Wet flat									
Jpland (abov	/e 20	feet)): 1,576	acres	(May ir	nclude oper	n water r	ot report	ed her
Cliff									
Steep slope									
Slope crest				1					
Flat summit/ ridgetop				0					
Hilltop (flat)	2			65					3
Hill (gentle slope)	4			287					12
Side slope (N)				172					2
Side slope (S)				242					4
Valley/toeslope									
Cove / foot- slope (N)	2			179					11
Cove / foot- slope				0					
Flat below steep slope				16					
Dry flat	1			35					1
Wet flat	1			142					6





Name: Appalachie Pond

1,556.7 Acres Priority: 1 ELU Group: A1b1 Map ID: 31

Bounding

this block

2.77

2.59

Map unit and subsection name:

County and state:

Est. population (2000)

Miles

Within

2.43

0.7

Growth index

Percent

of perimeter

37.842

35.383

201

0.0012

212Db	Penol	oscot Ba	Lincoln	ME			
Viable: Non-via	Element Occurrences: Animals Inverts Plance Viable: 0 0 Non-viable 0 0 Aquatic features:		Plant 0 0	Nonvasc plants 0 0 Portfolio miles:	munities 0 0 Non-pe	Total: 0 0 ortfolio iles:	Linear features: Interstate highway Major route Minor route Road or street Vehicular trail Railroad Utility Freshwater shoreline Saltwater shoreline
Model	led Ecos	systems	<u>s:</u>	Portfolio acres	Non-Po		
Beach /	dune:					2.0	Managed Area sun
Cove:						2.9	GAP 1 ("Wild lands"):
Foreste	d wetland	:			10	5.7	GAP 2 (Primarily natura

66.9

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	0.0	0.0
Totals	0.0	0.0

Riparian: 1.7 Rocky shore: Steep slope: Summit: 1.6 Tidal marsh:

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

Land Cover Summary:

Emergent wetland:

NATURAL COVER:	Acres	Percent
Deciduous forest	74.3	4.8
Coniferous forest	486.8	31.3
Mixed forest	863.5	55.5
Emergent herbaceous wetland	59.6	3.8
Forested wetland	10.7	0.7
Open water	6.9	0.4
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	1,501.8	96.6
DEVELOPED COVER:		
Agriculture	23.1	1.5
Residential, commercial, indust.	30.4	2.0
Total developed cover	53.5	3.4

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
0.0	77.0	77.0	29.9	16.4

Coastal (belo	ow 20) feet):	59			include op	oen water	not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat)									1
Hill (gentle slope)									2
Side slope (N)									0
Side slope (S)									
Valley/toeslope									16
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat									3
Wet flat									38
Upland (abov	/e 20	feet):	1,498	acres	(May in	clude ope	n water n	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest	1								
Flat summit/ ridgetop	1			0					
Hilltop (flat)	18			36					64
Hill (gentle slope)	64			102					260
Side slope (N)	44			70					47
Side slope (S)	64			51					31
Valley/toeslope	44			67					226
Cove / foot- slope (N)				0					
Cove /									
foot- slope Flat below									
steep slope	1			2					
Dry flat	11			20					46
Wet flat	52			38					137





Name: Bradbury Mountain

 $1.989.5 \ {\rm Acres} \ {\rm Priority:} \ 1 \ {\rm ELU \ Group:} \ A1b1 \ {\rm Map \ ID:} \ 39$

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

212Db Penobscot Bay Coast Cumberland

ME

Freshwater shoreline

Saltwater shoreline

202

0.0004

Element Occurrences: Nonvasc. Com			liles Bounding	Percent
Animals Inverts Plant plants munit		<u>lear features:</u> <u>W</u>	<u>rithin</u> this block	of perimeter
		rstate highway		
Viable: 0 0 0 0 0		jor route		
Non-viable 0 0 0 0	0 Min	nor route	2.24	27.861
	Roa	ad or street 0	5.54	68.905
Portfolio No	Veh n-portfolio	nicular trail		
Aquatic features: miles:		lroad		
	Util	lity	0.25	3.1095

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		35.6
Forested wetland:		137.3
Emergent wetland:		62.5
Riparian:		
Rocky shore:		
Steep slope:		
Summit:	7.8	13.3

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	225.6	11.3
GAP 3 (Some resource extraction):	0.0	0.0
Totals	225.6	11.3

1.52

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*: *Up to 20 records over 10 acres BRADBURY MOUNTAIN STATE STA 225.6 2

Land Cover Summary:

Tidal marsh:

NATURAL COVER:	Acres	Percent
Deciduous forest	377.2	19.0
Coniferous forest	437.0	22.0
Mixed forest	941.4	47.3
Emergent herbaceous wetland	22.5	1.1
Forested wetland	59.6	3.0
Open water	0.4	0.0
Transitional barren	0.7	0.0
Bare rock / sand	0.0	0.0
Total natural cover	1,838.8	92.4
DEVELOPED COVER:		
Agriculture	143.0	7.2
Residential, commercial, indust.	7.2	0.3
Total developed cover	150.2	7.6

Minimum	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
30.0	144.0	114.0	64.0	23.3

Coastal (belo	ow 20) feet	:):	0 acres		include op	oen wate	r not repo	orted here)
Land-	Acidic sed metased	Acidic shale	Calcareous sed metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms:		· ·	- \			, , , , , , , , , , , , , , , , , , ,	· ·		J.
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle									
slope)									
Side slope (N) Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N)									
Cove / foot- slope									
Flat below									
steep slope Dry flat									
Wet flat									
Upland (abov	/e 20	feet) : 1,990	acres	(May in	clude ope	n water r	not report	ed here)
Cliff									
Steep slope									
Slope crest					15				
Flat summit/ ridgetop					11				
Hilltop (flat)					88				64
Hill (gentle slope)					256				114
Side slope (N)					276				56
Side slope (S)					214				63
Valley/toeslope					187				149
Cove / foot-									110
slope (N) Cove /					9				
foot- slope					13				
Flat below steep slope					18				
Dry flat					72				65
Wet flat					140				180





Name: Pownal

1,176.4 Acres Priority: 1 ELU Group: A1b1 Map ID: 42

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

212Db

Penobscot Bay Coast

Cumberland

ME

119

0.0004

Elemen	t Occi	ırrence	es:	Nonvasc	. Com-		T	Miles		Percent
<u>A</u>	nimals	Inverts		plants	munities	Total:	Linear features:	<u>Within</u>	this block of	perimeter
	0			- 0	0	0	Interstate highway			
Viable:	0	0	0	0	0	U	Major route			
Non-viabl	e 0	0	0	0	0	0	Minor route			
							Road or street	0.33	3.68	62.162
			1	Portfolio	Non m	autfalia	Vehicular trail			
Aquatic	featur	res:	1	miles:	-	ortfolio les:	Railroad			
							Utility			
							Freshwater shoreline	0.26		

Modeled Ecosystems:	Portfolio	Non-Portfolio
	acres	acres

Beach / dune:

Cove:

Forested wetland: 49.4 Emergent wetland: 26.9

Riparian:

Rocky shore: Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	420.4	35.7
GAP 3 (Some resource extraction):	0.0	0.0
Totals	420.4	35.7

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

Saltwater shoreline

BRADBURY MOUNTAIN STATE STA

420.4 2

NATURAL COVER:	Acres	Percent
Deciduous forest	404.7	34.4
Coniferous forest	64.7	5.5
Mixed forest	624.9	53.2
Emergent herbaceous wetland	7.1	0.6
Forested wetland	4.2	0.4
Open water	0.0	0.0
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	1,105.6	94.0
DEVELOPED COVER:		
Agriculture	66.5	5.7
Residential, commercial, indust.	3.6	0.3
Total developed cover	70.1	6.0

Minimum	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
37.0	112.0	75.0	78.9	13.6

Coastal (belo	ow 20) feet):	0 acres		include o	pen wate	not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed , metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff		· ·							<u> </u>
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N)									
Cove /									
foot- slope Flat below									
steep slope									
Dry flat									
Wet flat									
Upland (abov	/e 20	feet): 1,176	acres	(May in	clude ope	n water r	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest					0				
Flat summit/ ridgetop					0				
Hilltop (flat)					108				24
Hill (gentle slope)					355				62
Side slope (N)					26				4
Side slope (S)					47				10
Valley/toeslope									
Cove / foot-					266				55
slope (N) Cove /									
foot- slope									
Flat below steep slope									
Dry flat					66				9
Wet flat					121				21





Name: Swett Marsh

1,574.4 Acres Priority: 1 ELU Group: A1a1 Map ID: 44

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

212Db

Penobscot Bay Coast

Sagadahoc

ME

101

0.0009

Percent

of perimeter

5.3324 9.9030

82.825

Element	Occi	ırrence	es:	NT	C			Miles	Bounding
Ani	imals	Inverts		Nonvasc plants	<u>. Com-</u> <u>munities</u>	Total:	Linear features:	<u>Within</u>	this block
1 111				•			Interstate highway		
Viable:	0	0	0	0	0	0	Major route		
Non-viable	C	0	0	0	0	0	Minor route		0.77
							Road or street	8.16	1.43
			1	Da+ £ - 1: -	Nan a	+-C1: -	Vehicular trail	0.21	
Aquatic fe	eatu	res:	1	Portfolio miles:	-	ortfolio iles:	Railroad		
Size 1 stream				3.6			Utility		
							Freshwater shoreline	1.09	11.96
Size 2 and 3	strea	m:		5.9			Saltwater shoreline		11.50
							Suit water shoremic		

Modeled Ecosystems:	Portfolio	Non-Portfolio
	acres	acres
Beach / dune:		
Cove:		5.2
Forested wetland:		62.9
Emergent wetland:		6.0
Riparian:		
Rocky shore:	0.9	6.0
Steep slope:		
Summit:		1.8
Tidal marsh:	356.2	

Land	Cover	Summary	7:
Lanu	COVEL	Summai v	/

NATURAL COVER:	Acres	Percent
Deciduous forest	111.0	7.1
Coniferous forest	171.2	10.9
Mixed forest	801.0	51.0
Emergent herbaceous wetland	236.2	15.0
Forested wetland	114.1	7.3
Open water	95.4	6.1
Transitional barren	0.2	0.0
Bare rock / sand	1.6	0.1
Total natural cover	1,530.7	97.4
DEVELOPED COVER:		
Agriculture	8.0	0.5
Residential, commercial, indust.	32.7	2.0
Total developed cover	40.7	2.6

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	288.8	18.3
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	159.7	10.1
Totals	448.5	28.5

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

FLYING POINT PRESERVE	TNC E	253.6	1
FLYING POINT PRESERVE	TNC	19.7	1
FLYING POINT PRESERVE	TNC	15.5	1
FLYING POINT PRESERVE	STA	108.7	3
FLYING POINT PRESERVE	STA	20.8	3
FLYING POINT PRESERVE	STA	18.9	3

Minimum	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
0.0	63.0	63.0	20.1	17.1

Coastal (belo	ow 20	feet): ₄₅₈			include op	en water	not repo	orted here
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)	6				5				24
Hill (gentle slope)	9				1				22
Side slope (N)	12								3
Side slope (S)	9								4
Valley/toeslope	23				1				30
Cove / foot- slope (N)					•				- 55
Cove /	3								
foot- slope Flat below	2								
steep slope	1								
Dry flat	6				3				20
Wet flat	87				10				171
Upland (abov	/e 20	feet)	1,065	acres	(May in	clude oper	water n	ot report	ed here)
Cliff									
Steep slope									
Slope crest	2								
Flat summit/ ridgetop	3								
Hilltop (flat)	69				4				14
Hill (gentle slope)	242				14				80
Side slope (N)	194				4				24
Side slope (S)	172								6
Valley/toeslope	83				2				48
Cove / foot-									.5
slope (N) Cove /	0								
foot- slope	1								
Flat below steep slope	3								
Dry flat	21				0				5
Wet flat	62				2				11





Name: Money Point

 $580.8 \ {\rm Acres} \ {\rm Priority:} \ 1 \ {\rm ELU \ Group:} \ A1a1 \ {\rm Map \ ID:} \ 46$

Bounding

this block

County and state:

Est. population (2000)

Growth index

Percent

of perimeter

212Db

Size 1 stream:

Size 2 and 3 stream:

Penobscot Bay Coast

Sagadahoc

ME

Linear features:

37

Miles

Within

0.0009

	nt Occu Animals		Nonvasc plants	. Com- munities	Total:	
Viable:	0	0	0	0	0	0
Non-vial	ble 0	0	0	0	0	0
<u>Aquati</u>	c featur	<u>:es:</u>	Portfolio miles:	-	ortfolio les:	

Portfolio miles:	Non-portfolio miles:
0.9	
2.1	

Modeled Ecosystems:	Portfolio	Non-Portfolio
	acres	acres
Beach / dune:		
Cove:		
Forested wetland:		14.6
Emergent wetland:		2.4

Emergent wettand:	
Riparian:	
Rocky shore:	
Steep slope:	
Summit:	

Tidal marsh:	109.3

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	86.3	14.8
Coniferous forest	69.4	11.9
Mixed forest	282.9	48.5
Emergent herbaceous wetland	81.2	13.9
Forested wetland	15.6	2.7
Open water	34.0	5.8
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	569.4	97.7
DEVELOPED COVER:		
Agriculture	7.3	1.3
Residential, commercial, indust.	6.0	1.1
Total developed cover	13.3	2.3

Interstate highway			
Major route			
Minor route	0.09	0.22	2.9851
Road or street	0.52	2.37	32.157
Vehicular trail	0.58		
Railroad			
Utility			
Freshwater shoreline	0.39	4.69	63.636
Saltwater shoreline			

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	15.3	2.6
GAP 3 (Some resource extraction):	422.9	72.8
Totals	438.2	75.4

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

FLYING POINT PRESERVE	PNP	15.3	2
HOLT RESEARCH FOREST	STA	203.8	3
FLYING POINT PRESERVE	STA	169.8	3
FLYING POINT PRESERVE	STA	48.7	3

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
0.0	36.0	36.0	13.8	9.0

				>	Ged	ology:			
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff									
Steep slope									
Slope crest Flat summit/									
ridgeton									
Hilltop (flat) Hill (gentle slope)	3								1
Side slope (N)	3								
Side slope (S)	5								
Valley/toeslope	12								1
Cove / foot- slope (N) Cove /									
foot- slope Flat below	0								
steep slope Dry flat	6								
Wet flat	56								4
Jpland (abov	/e 20	feet)	: 408	acres	(Mav ir	nclude oper	water n	ot reporte	ed her
Cliff									
Steep slope									
Slope crest	0								
Flat summit/ ridgetop	1								
Hilltop (flat)	13								3
Hill (gentle slope)	55								9
Side slope (N)	32								
Side slope (S)	51								
Valley/toeslope	21								
Cove / foot- slope (N) Cove /									
foot- slope Flat below	0								
steep slope									
Dry flat	9								1





Name: Clareys Pond

1,256.4 Acres Priority: 1 ELU Group: A1a1 Map ID: 49

Bounding

this block

2.62

0.82

139.8

140.6

E

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

212Db

Penobscot Bay Coast

Sagadahoc

ME

Linear features:

Interstate highway

Major route Minor route

Road or street

Vehicular trail

Totals

80

Miles

Within

0.08

6.09

0.0009

Percent

of perimeter

22.783

7.1304

11.1

11.2

139.8 3

Element Occurrences: Nonvasc. Com-						
	Animals	Inverts	<u>Plant</u>		munities	Total:
Viable:	0	0	0	0	0	0
Non-vial	ble 0	0	0	0	0	0

Portfolio miles:	Non-portfolio miles:
4.5	

Size 1 stream:	4.5
Size 2 and 3 stream:	1.8

Aquatic features:

Modeled Ecosystems:

Portfolio acres	Non-Portfolio acres
	3.9

3.8

Forested wetland:	19.3
Emergent wetland:	2.4
Riparian:	
Rocky shore:	7.4
Steep slope:	

Tidal	marsh:

Summit:

Beach / dune:

Cove:

Railroad Utility Freshwater shoreline Saltwater shoreline	2.56	6.22	54.087
Managed Area summer GAP 1 ("Wild lands"): GAP 2 (Primarily natural)		Acres 0.0 0.8	Percent 0.0 0.1

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

GAP 3 (Some resource extraction):

*Up to 20 records over 10 acres LOWER KENNEBEC MACROSITE

NATURAL COVER:	Acres	Percent
Deciduous forest	201.9	16.1
Coniferous forest	118.1	9.4
Mixed forest	719.7	57.4
Emergent herbaceous wetland	74.3	5.9
Forested wetland	24.2	1.9
Open water	76.3	6.1
Transitional barren	0.0	0.0
Bare rock / sand	0.7	0.1
Total natural cover	1,215.2	96.9
DEVELOPED COVER:		
Agriculture	15.8	1.3
Residential, commercial, indust.	23.1	1.8
Total developed cover	38.9	3.1

Minimum	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
0.0	64.0	64.0	31.3	15.4

Coastal (belo	ow 20	feet):	: 46			include o	oen water		orted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff									
Steep slope									
Slope crest Flat summit/									
ridgeton Hilltop (flat)									
Hill (gentle slope)	3					3			
Side slope (N)	1					2			
Side slope (S)	9					3			
Valley/toeslope	7					3			
Cove / foot- slope (N) Cove /									
foot- slope	0								
Flat below steep slope	1								
Dry flat	1								
Wet flat	4					1			
Upland (abov	/e 20	feet):	1,175	acres	(May in	iclude ope	n water n	ot report	ed here)
Cliff									
Steep slope									
Slope crest	2					0			
Flat summit/ ridgetop	2					1			
Hilltop (flat)	76					14			
Hill (gentle slope)	313					44			
Side slope (N)	112					16			
Side slope (S)	227					26			
Valley/toeslope	207					19			
Cove / foot- slope (N) Cove /									
foot- slope	0								
Flat below steep slope	3								
Dry flat	20					10			
Wet flat	64					17			





Name: Charles Pond

1,258.3 Acres Priority: 1 ELU Group: A1a1 Map ID: 50

Bounding

this block

1.28

3.11

0.14

6.12

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

212Db

Penobscot Bay Coast

Sagadahoc

ME

Linear features:

Interstate highway

Major route Minor route

Road or street

Vehicular trail

Freshwater shoreline

Saltwater shoreline

Railroad Utility

81

Miles

Within

0.14

3.19

0.14

3.14

0.0009

Percent

of perimeter

11.797

28.664

1.2903

56.406

Eleme	Element Occurrences: Nonvasc. Com-								
	Animals	Inverts	<u>Plant</u>		munities	Total:			
Viable:	0	0	0	0	0	0			
Non-via	ble 0	0	0	0	0	0			
Aquatic features: Portfolio miles:					_	ortfolio les:			
Size 1 stream:			5.7	0.0	0000				
Size 2 and 3 stream:				3.2					

Modeled Ecosystems:	Portfolio	Non-Portfolio		
_	acres	acres		

Beach / dune:

Zeach, aune.	
Cove:	9.1
Forested wetland:	14.9
Emergent wetland:	16.5
Rinarian:	

Rocky shore:

Steep slope: Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	7.3	0.6
Totals	7.3	0.6

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

NATURAL COVER:	Acres	Percent	
Deciduous forest	54.0	4.3	
Coniferous forest	432.1	34.3	
Mixed forest	630.7	50.1	
Emergent herbaceous wetland	32.2	2.6	
Forested wetland	43.8	3.5	
Open water	53.2	4.2	
Transitional barren	0.0	0.0	
Bare rock / sand	0.0	0.0	
Total natural cover	1,246.0	99.0	
DEVELOPED COVER:			
Agriculture	3.6	0.3	
Residential, commercial, indust.	8.4	0.6	
Total developed cover	12.0	1.0	

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
0.0	63.0	63.0	29.2	14.8

Coastal (belo	ow 20) feet)): 76			include op	oen water		rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)									
Hill (gentle slope)	5								
Side slope (N)	21					9			
Side slope (S)	2								
Valley/toeslope	14					5			
Cove / foot- slope (N) Cove /	0					1			
foot- slope									
Flat below steep slope									
Dry flat									
Wet flat	12					3			
Upland (abov	/e 20	feet)	1,163	acres	(May ir	nclude ope	n water r	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest						1			
Flat summit/ ridgetop	1					1			
Hilltop (flat)	111					8			
Hill (gentle slope)	329					44			
Side slope (N)	160					102			
Side slope (S)	114					10			
Valley/toeslope	142					10			
Cove / foot- slope (N)	2					0			
Cove /	1								
foot- slope Flat below									
steep slope	7								
Dry flat	41					1			
Wet flat	75					3			





Name: Reid State Park

3,308.3 Acres Priority: 1 ELU Group: A1a1 Map ID: 53

Map unit and subsection name:					J	,500	Acres Thomas, I	LLC GIO	up. / IIUI	111ap 1D. 0,	
					Cour	County and state: Es			Est. population (2000)		
212Db Penobscot Bay Coast				Saga	adahoc	ME	212	0.0009			
		Inverts		Nonvasc.	Com- munities	Total	<u>I</u>	Linear features:	Miles Within	Bounding this block	Percent of perimeter
Viable:	0	0	0	0	0	0		nterstate highway Major route			
Non-viab	ole 0	0	0	0	0	0		Minor route		0.38	1.9417
Aquatio	c featu	res:	-	Portfolio miles:	Non-po mi	ortfolio les:	7	Road or street /ehicular trail Railroad	12.46 0.09	4.07	20.797
Size 1 stre	eam:			15.5	0.0	0000	Ţ	Utility			
Size 2 and	d 3 strea	m:		7.8			_	Freshwater shoreline Saltwater shoreline	8.17	3.59 9.07	18.344 46.346
Modele	ed Eco	systems	<u>:</u> I	Portfolio acres	Non-Po					9.07	10.510
Beach / d	lune:						N	Managed Area sun	ımarv:	Acres	Percent
Cove:					12	2.8	_	GAP 1 ("Wild lands"):	<u></u>	172.3	5.2
Forested	wetland	l:			61	1.6	C	GAP 2 (Primarily natura	ıl):	860.6	26.0
Emergen	t wetlan	d:			86	5.0	C	GAP 3 (Some resource	extraction):	397.8	12.0
Riparian:					(5.7	Т	otals		1,430.7	43.2
Rocky sh	nore:			24.5	8	3.4	D	EST-PROTECTED ar	ALADCES	T Managad	Arons!
Steep slo	pe:							ame, Ownership, Eas		_	
Summit:					۷	1.4		Jp to 20 records over 10		<i>C</i>	
Tidal ma	rsh:			475.8			JC	SEPHINE NEWMAN	SANCTU	PNP	143.9

NATURAL COVER:	Acres	Percent
Deciduous forest	243.3	7.4
Coniferous forest	985.9	29.8
Mixed forest	950.5	28.7
Emergent herbaceous wetland	455.2	13.8
Forested wetland	179.0	5.4
Open water	240.8	7.3
Transitional barren	4.0	0.1
Bare rock / sand	26.0	0.8
Total natural cover	3,084.7	93.2
DEVELOPED COVER:		
Agriculture	10.7	0.3
Residential, commercial, indust.	214.1	6.5
Total developed cover	224.8	6.8

LEDGEWOOD PRESERVE	TNC		26.7	1
REID STATE PARK	STA		696.1	2
LITTLE RIVER	PNP		119.9	2
KENNEBEC ESTUARY	PNP		44.6	2
LITTLE RIVER		E	220.8	3
LITTLE RIVER	STA		28.0	3
LITTLE RIVER	STA		25.0	3
LITTLE RIVER	STA		17.0	3
LITTLE RIVER	STA		16.6	3
LITTLE RIVER	STA	E	14.2	3
LITTLE RIVER	STA		14.0	3
LITTLE RIVER	STA	E	13.8	3
LITTLE RIVER	STA		12.3	3
LITTLE RIVER	STA		11.6	3
LITTLE RIVER	STA	E	11.3	3
LITTLE RIVER	STA		11.3	3

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
0.0	52.0	52.0	16.2	11.7

Coastal (belo	ow 20	feet): ₉₀			include op	oen water	not repo	orted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)	22					11			4
Hill (gentle slope)	27					22			10
Side slope (N)	23					7			
Side slope (S)	26					4			4
Valley/toeslope	57					50			2
Cove / foot-	\rightarrow								
slope (N) Cove /	2								
foot- slope Flat below	2								
steep slope	9								
Dry flat	24					28			0
Wet flat	253					304			2
Upland (abov	/e 20	feet)	2,346	acres	(May ir	nclude ope	n water r	ot report	ed here)
Cliff									
Steep slope									
Slope crest	6					0			
Flat summit/ ridgetop	5					1			
Hilltop (flat)	195					75			0
Hill (gentle slope)	586					165			10
Side slope (N)	217					38			
Side slope (S)	288					58			2
Valley/toeslope	286					33			_
Cove / foot-						35			
slope (N) Cove /	2								
foot- slope	1								
Flat below steep slope	3								
Dry flat	84					8			
Wet flat	260					23			1





Name: Merritt Mountain

2,428.0 Acres Priority: 1 ELU Group: A1a1 Map ID: 55

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

212Db

Penobscot Bay Coast Sagadahoc

ME

228

0.0009

54.0 3

Element Occurrences:	Nonvasc.		Linear features:	Miles Within	Bounding this block	Percent of perimeter
Animals Inverts Pl Viable: 0 0	lant plants 0 0	munities Total: 0 0	Interstate highway Major route			
Non-viable 0	0 0	0 0	Minor route	0.06	5.85	62.300
Aquatic features:	Portfolio miles:	Non-portfolio miles:	Road or street Vehicular trail Railroad	0.86	1.76	18.743
Size 1 stream:	4.0	0.0000	Utility Freshwater shoreline Saltwater shoreline	0.88	1.79	19.063
Modeled Ecosystems:	Portfolio acres	Non-Portfolio				

Modeled Ecosystems:	Portfolio acres	Non-Portfolio
Beach / dune:		
Cove:		34.9
Forested wetland:		154.3
Emergent wetland:		44.9
Riparian:		
Rocky shore:		
Steep slope:		
Summit:		7.1
Tidal marsh:		

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	54.0	2.2
Totals	54.0	2.2

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*: *Up to 20 records over 10 acres

LOWER KENNEBEC MACROSITE

NATURAL COVER:	Acres	Percent
Deciduous forest	474.1	19.5
Coniferous forest	735.2	30.3
Mixed forest	1,040.6	42.9
Emergent herbaceous wetland	67.2	2.8
Forested wetland	84.5	3.5
Open water	7.1	0.3
Transitional barren	0.0	0.0
Bare rock / sand	0.2	0.0
Total natural cover	2,408.9	99.3
DEVELOPED COVER:		
Agriculture	8.2	0.3
Residential, commercial, indust.	8.7	0.3
Total developed cover	16.9	0.7

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
0.0	73.0	73.0	38.6	16.8

Coastal (belo	ow 20) feet) : 3.			include op	oen watei	not repo	orted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgeton Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)									0
Side slope (S)									0
Valley/toeslope									
Cove / foot-	1								0
slope (N)									
Cove /									
foot- slope Flat below									
steep slope	1								
Dry flat	2								0
Wet flat	17								11
Upland (abov	/e 20	feet)	: 2,394	acres	(May in	clude ope	n water r	ot report	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/	6								
ridgetop	6								
Hilltop (flat)	152				20				4
Hill (gentle slope)	602				42				42
Side slope (N)	289				23				21
Side slope (S)	361								6
Valley/toeslope					45				
Cove / foot-	385				15				57
slope (N)	1				2				
Cove / foot- slope	9								
Flat below	27				1				
steep slope									4
Dry flat	52				2				4
Wet flat	231				7				23





Name: Parker Head Swamp

2,343.5 Acres Priority: 1 ELU Group: A1a1 Map ID: 56

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

212Db

Penobscot Bay Coast

Sagadahoc

ME

220

0.0009

Element Occurrence	es: Nonvasc	c. Com-	Linear features:	Miles Within	Bounding this block	Percent of perimeter
Animals Inverts		munities Total:	Linear features:	<u>vv iuiiii</u>	uns block	or perimeter
Violation 0 0	0 0	0 0	Interstate highway			
Viable: 0 0	0 0	0 0	Major route			
Non-viable 0 0	0 0	0 0	Minor route	0.11	2.16	27.17
			Road or street	0.86	2.28	28.679
	Portfolio	Non-portfolio	Vehicular trail	0.07		
Aquatic features:	miles:	miles:	Railroad			
Size 1 stream:	7.9		Utility			
			Freshwater shoreline	4.8		
			Saltwater shoreline			

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		16.6
Forested wetland:		294.4
Emergent wetland:		84.5
Riparian:		12.0
Rocky shore:		
Steep slope:		
Summit:		1.1
Tidal marsh:	7.8	

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	61.9	2.6
Totals	61.9	2.6

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*: *Up to 20 records over 10 acres LOWER KENNEBEC MACROSITE 60.4 3

NATURAL COVER:	Acres	Percent
Deciduous forest	206.6	8.8
Coniferous forest	778.8	33.2
Mixed forest	1,101.9	47.0
Emergent herbaceous wetland	57.4	2.4
Forested wetland	175.7	7.5
Open water	14.2	0.6
Transitional barren	0.0	0.0
Bare rock / sand	0.7	0.0
Total natural cover	2,335.3	99.7
DEVELOPED COVER:		
Agriculture	2.9	0.1
Residential, commercial, indust.	4.9	0.2
Total developed cover	7.8	0.3

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
2.0	48.0	46.0	26.0	9.1

Coastal (belo	ow 20) feet): 44			include op	oen water	not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgeton Hilltop (flat) Hill (gentle slope)	1								
Side slope (N)									
Side slope (S)									0
Valley/toeslope	3				1				1
Cove / foot- slope (N)	1								
Cove / foot- slope	0								
Flat below	2				2				
steep slope Dry flat	2								1
Wet flat	10				10				4
Upland (abov	re 20	feet)	2,300	acres	(May in	Iclude ope	n water n	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest	1				0				
Flat summit/ ridgetop	1								
Hilltop (flat)	237				77				77
Hill (gentle slope)	333				166				115
Side slope (N)	135				19				19
Side slope (S)	96				26				7
Valley/toeslope	197				141				61
Cove / foot- slope (N)	4				0				
Cove /	1								
foot- slope Flat below	6				2				
steep slope									
Dry flat	75				51				31
Wet flat	165				113				144





Name: Saco Heath

Residential, commercial, indust.

Total developed cover

288.2

342.1

8.7

10.3

3.333 8 Acres Priority: 1 ELU Group: A1h2 Map ID: 59

Name: Saco Heath			3,3	33.8 Acres Priority:	ELU Grou	ър: A1DZ	Map ID: 39
Map unit and subsection name:			County	and state: <u>Es</u>	t. populatio	n (2000)	Growth index
221Ak Gulf of Maine Coas	tal Plain Lowlan	d	York	ME	802		0.0017
Element Occurrences: Animals Inverts Plan Viable: 0 0 0	-	nities Tot	<u>al:</u> 0	Linear features: Interstate highway Major route	Miles <u>Within</u>	Bounding this block	Percent of perimeter
Non-viable 0 0 1	0	0	1	Minor route		2.43	25.525
Aquatic features: Size 1 stream:	Portfolio N miles: 11.1	on-portfo miles: 0.0000		Road or street Vehicular trail Railroad Utility Freshwater shoreline Saltwater shoreline	2.41	6.46	67.857
Modeled Ecosystems:	Portfolio No acres	on-Portfol	lio	24.00.40.00.00.00.00.00.00.00.00.00.00.00			
Beach / dune: Cove:				Managed Area sun GAP 1 ("Wild lands"):	ımary:	Acres 1,150.7	Percent 34.5
Forested wetland:	983.3	51.6		GAP 2 (Primarily natura	d):	0.0	0.0
Emergent wetland:	282.7	24.8		GAP 3 (Some resource		0.0	0.0
Riparian:				Totals	,	1,150.7	34.5
Rocky shore: Steep slope: Summit: Tidal marsh:				BEST-PROTECTED an Name, Ownership, East *Up to 20 records over 10 SACO HEATH PRESER SACO HEATH PRESER SACO HEATH PRESER	sements, Ac acres VE VE	T Managed	Areas'
Land Cover Summary:				SACO HEATH PRESER	VE	TNC	44.7 1
NATURAL COVER:	Acres	Percent		SACO HEATH PRESER	VE	TNC	21.0 1
Deciduous forest	314.9	9.4		SACO HEATH PRESER	VE	TNC	18.9 1
Coniferous forest	1,003.9	30.1		SACO HEATH PRESER	VE	TNC	17.8 1
Mixed forest	767.7	23.0					
Emergent herbaceous wetland	24.2	0.7					
Forested wetland	875.8	26.3					
Open water	1.8	0.1					
Transitional barren	4.0	0.1					
Bare rock / sand	0.0	0.0					
Total natural cover	2,992.3	89.7					
DEVELOPED COVER:							
Agriculture	53.9	1.7					

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
29.0	55.0	26.0	41.8	3.7

Coastal (belo	ow 20) feet):	0 acre:		include op	en wate	r not repo	orted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed , metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff	_ \					. l			
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N)									
Cove / foot- slope									
Flat below									
steep slope Dry flat									
Wet flat									
Upland (abov	/e 20	feet)	3,334	acres	(May ir	nclude oper	n water r	not report	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)									708
Hill (gentle slope)									14
Side slope (N)									
Side slope (S)									
Valley/toeslope									10
Cove / foot- slope (N) Cove /									
foot- slope									
Flat below steep slope									
Dry flat									433
Wet flat									2,169





Name: Bartlett Brook

3,800.1 Acres Priority: 1 ELU Group: A1b1 Map ID: 60

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

221Ak

Gulf of Maine Coastal Plain Lowland

York

ME

473

0.0008

221Ai Gulf of Maine Coastal Plain (LNE)

Elemen	nt Occi	ırrence	Nonvasc. Com-			
	Animals	<u>Inverts</u>	Plant		munities	Total:
Viable:	2	0	0	0	0	2
Non-vial	ble 0	0	1	0	0	1

Portfolio Non-portfolio miles: miles:

Miles **Bounding** Percent **Linear features:** Within this block of perimeter Interstate highway Major route 9.8185 1.19 Minor route 12.459 1.51 Road or street 5.23 9.19 75.825 Vehicular trail 0.62 0.5776 0.07 Railroad Utility

Freshwater shoreline Saltwater shoreline

Modeled Ecosystems:

Aquatic features:

Portfolio acres

Non-Portfolio acres

Beach / dune:

Cove:

Forested wetland:

Emergent wetland: 13.6

Riparian:

Rocky shore:

Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	1,097.8	28.9
Totals	1,097.8	28.9

4.98

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

MASSABESIC EXPERIMENTAL F FED

1,097.8 3

NATURAL COVER:	Acres	Percent	
Deciduous forest	1,345.2	35.4	
Coniferous forest	631.8	16.6	
Mixed forest	1,286.1	33.9	
Emergent herbaceous wetland	64.5	1.7	
Forested wetland	139.7	3.7	
Open water	84.3	2.2	
Transitional barren	6.0	0.2	
Bare rock / sand	0.0	0.0	
Total natural cover	3,557.6	93.6	
DEVELOPED COVER:			
Agriculture	157.9	4.2	
Residential, commercial, indust.	83.4	2.2	
Total developed cover	241.3	6.4	

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
75.0	137.0	62.0	91.5	11.9

Geology						ude open water not reported here)			
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms:	1	()	-		•	, v ;) 	o.
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N)									
Cove /									
foot- slope Flat below									
steep slope									
Dry flat									
Wet flat									
Upland (abov	/e 20	feet)): 3,802	acres	(May in	clude ope 	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest Flat summit/									
ridgetop									
Hilltop (flat) Hill (gentle					723				
slope)					758				
Side slope (N)					90				
Side slope (S)					98				
Valley/toeslope					191			375	
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope									
Dry flat					73			466	
Wet flat					185			842	





Name: Joy Hill 6,258.6 Acres Priority: 1 ELU Group: A1b1 Map ID: 62

Map unit and subsection name:County and state:Est. population (2000)Growth index221AkGulf of Maine Coastal Plain LowlandYorkME6,8750.0038Flament Occurrences:
Miles Bounding Percent

Element Occurrences:	Nonvasc	. <u>Com-</u>	Linear features:	Miles Within	Bounding this block	Percent of perimeter
Animals Inverts Plate Viable: 0 0	ant plants 0 0	munities Total: 0 0	Interstate highway Major route	<u> </u>	0.88	6.3861
Non-viable 0 0	0 0	0 0	Minor route			
			Road or street	13.12	9.46	68.650
	Portfolio	Non-portfolio	Vehicular trail	0.37		
Aquatic features:	miles:	miles:	Railroad		2.84	20.61
Size 1 stream:	19.3		Utility			
			Freshwater shoreline	1.15		
			Saltwater shoreline			
Modeled Ecosystems:	Portfolio	Non-Portfolio				

12.2

illoucicu Ecos, steinst		
	acres	acres
Beach / dune:		
Cove:		
Forested wetland:		789.3
Emergent wetland:		127.2

Riparian:
Rocky shore:
Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	0.0	0.0
Totals	0.0	0.0

BEST-PROTECTED and LARGEST Managed Areas'
Name, Ownership, Easements, Acreage and GAP status*:
*Up to 20 records over 10 acres

NATURAL COVER:	Acres	Percent
Deciduous forest	2,076.9	33.2
Coniferous forest	815.7	13.0
Mixed forest	1,891.6	30.2
Emergent herbaceous wetland	102.1	1.6
Forested wetland	497.3	7.9
Open water	4.9	0.1
Transitional barren	43.8	0.7
Bare rock / sand	0.9	0.0
Total natural cover	5,433.2	86.9
DEVELOPED COVER:		
Agriculture	161.2	2.6
Residential, commercial, indust.	661.0	10.6
Total developed cover	822.2	13.1

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
12.0	61.0	49.0	40.8	10.3

					Gas	logy:			
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter-	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff	<u> </u>	(D	1		(,	, , , , , , , , , , , , , , , , , , ,	•	<i>y</i> ,	<u>s</u>
Steep slope									
Slope crest	-								
Flat summit/	\rightarrow								
Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot-									
slope (N) Cove /									
foot- slope									
Flat below									
steep slope Dry flat									
Wet flat									
Jpland (abov	ا 20 مر	faat)); c oco	acros	/h / !	clude oper			
Cliff		,	0,239 	acies	(IVIAY III		i water i	 	
Steep slope									
Slope crest									
Flat summit/									
ridgetop									
Hilltop (flat)					1,194				66
Hill (gentle slope)	_				402				143
Side slope (N)					0				
Side slope (S)	$\overline{}$				17				
Valley/toeslope					259				9
Cove / foot-					209				91
slope (N) Cove /									
foot- slope									
Flat below									
steep slope Dry flat					750			0	54
- 3					, 55			<u>_</u>	57





Name: Springy Brook

6.113.4 Acres Priority: 1 ELU Group: A1b1 Map ID: 63

Rounding

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

221Ak 221Ai

Gulf of Maine Coastal Plain Lowland Gulf of Maine Coastal Plain (LNE) York

ME

1,261

Milos

0.0013

Dorgant

Element Occurrences: Nonvasc. Com-								
4	Animals	<u>Inverts</u>	<u>Plant</u>		munities	Total:		
Viable:	4	1	0	0	0	5		
Non-vial	ole 1	0	0	0	0	1		

Portfolio

miles:

Non-portfolio miles:

	Milles	Bounding	Percent
Linear features:	Within	this block	of perimeter
Interstate highway			
Major route		0.96	6.1856
Minor route		0.49	3.1572
Road or street	10.34	11.74	75.644
Vehicular trail	0.57	0.06	0.3866
Railroad			
Utility			

Freshwater shoreline

3.1

Saltwater shoreline

Modeled	Ecosystems:

Aquatic features:

Portfolio acres

Non-Portfolio acres

Beach / dune:

Cove:

209.6 Forested wetland: 298.7 65.8 Emergent wetland: 79.4

Riparian:

Rocky shore: Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	989.5	16.2
Totals	989.5	16.2

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

MASSABESIC EXPERIMENTAL F FED 850.0 3 125.9 MASSABESIC EXPERIMENTAL F FED 3 MASSABESIC EXPERIMENTAL F FED 13.6 3

NATURAL COVER:	Acres	Percent
Deciduous forest	2,596.0	42.4
Coniferous forest	937.2	15.3
Mixed forest	1,801.8	29.5
Emergent herbaceous wetland	49.1	0.8
Forested wetland	159.9	2.6
Open water	4.4	0.1
Transitional barren	17.1	0.3
Bare rock / sand	0.9	0.0
Total natural cover	5,566.4	91.0
DEVELOPED COVER:		
Agriculture	466.4	7.7
Residential, commercial, indust.	83.1	1.4
Total developed cover	549.5	9.0

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
38.0	101.0	63.0	72.0	13.2

Ecological Land Units:

Coastal (belo	ow 20	O feet	:):	0 acre		include o	pen watei	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope									
Flat below steep slope Dry flat									
Wet flat									
Upland (abov	/e 20	ı) feet`) : 6 114	acres	(May in	l clude ope	l en water r	ot reporte	ed here)
Cliff			/ 0,114 						
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)				95	1,226				254
Hill (gentle slope)				45	828				247
Side slope (N)				1	44				13
Side slope (S)				2	53				14
Valley/toeslope					534			101	198
Cove / foot- slope (N) Cove / foot- slope					301			101	
Flat below									
steep slope Dry flat					638			139	183
Wet flat				12	851			214	423



Total developed cover

638.4

11.9

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



Name: West Kennebunk $5.381.7~{\rm Acres}~{\rm Priority:}~1~{\rm ELU~Group:}~A1b3~{\rm Map~ID:}~67$

Map unit and subsection name:			County	and state: <u>F</u>	Est. populatio		Growth ind	
221Ak Gulf of Maine Coas	tal Plain Low	land	York	ME	1,412	2	0.0014	
Element Occurrences:	Nonvasc.		T. 4.1	Linear features:	Miles Within	Bounding this block		er
Animals Inverts Plan				Interstate highway				
Viable: $0 0 0$	0	0	0	Major route		1.87	9.9204	
Non-viable 0 0 2	0	0	2	Minor route	0.93	2.99	15.862	
				Road or street	10.91	8.56	45.411	
				Vehicular trail	0.85	0.50		
Aquatic features:	Portfolio miles:	Non-po		Railroad				
		11111	cs.	Utility	2.79	0.53	2.8117	
Size 1 stream:	10.8			Freshwater shoreline	2.36	0.55	2.0117	
				Saltwater shoreline	2.50			
Modeled Ecosystems:	Portfolio	Non-Por	tfolio					
	acres	acre	es					
Beach / dune:				Managed Area su	mmary:	Acres	Percent	
Cove:		0.		GAP 1 ("Wild lands")	:	0.0	0.0	
Forested wetland:		149.		GAP 2 (Primarily natu	ral):	127.9	2.4	
Emergent wetland:		34.		GAP 3 (Some resource	e extraction):	2,145.2	39.9	
Riparian:		207.	.0	Totals		2,273.1	42.2	
Rocky shore:				BEST-PROTECTED a	and LARGES	T Managed	Areas'	
Steep slope:				Name, Ownership, E				٠.
Summit:				*Up to 20 records over 1				
Tidal marsh:				KENNEBUNK PLAINS			78.9	
				KENNEBUNK PLAINS		TNC	33.4	
				KENNEBUNK PLAINS		TNC	15.5	
Land Cover Summary:				KENNEBUNK PLAIN		STA	635.9	
NATURAL COVER:	Acres	Perce		KENNEBUNK PLAINS KENNEBUNK PLAIN		PNP	516.0	
Deciduous forest	1,984.8	37		KENNEBUNK PLAIN		STA PNP	281.6 163.9	
Coniferous forest	1,066.1		0.9	KENNEBUNK PLAINS		E	163.7	
Mixed forest	925.6	17		KENNEBUNK PLAINS		PNP	139.6	
Emergent herbaceous wetland	83.6		.6	KENNEBUNK PLAIN		STA	114.4	
Forested wetland	71.2		3	KENNEBUNK PLAINS		PNP	45.7	
Open water	29.1 552.4		0.5	KENNEBUNK PLAIN		STA	44.3	
Transitional barren Bare rock / sand	552.4 1.3).3).0	KENNEBUNK PLAIN		STA	35.6	
Bare rock / sand Fotal natural cover	4,714.1	88				·z ===	22.0	
	4,/14.1	00) . 1					
DEVELOPED COVER:	165.3	_	. 7					
Agriculture	465.2		3.7					
Residential, commercial, indust	173.2	3	3.2					

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
23.0	73.0	50.0	54.1	10.5

Coastal (belo	ow 2	0 feet):	0 acre		include o	pen wate	r not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed , metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff	₽ <u>_</u>	е .	<u> </u>	1 1	C		Г	s .	ò
Steep slope									
Slope crest									
Flat summit/									
ridgetop Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot-									
slope (N) Cove /									
foot- slope									
Flat below									
steep slope Dry flat									
Wet flat									
Upland (abov	/e 20) feet): 5,381	acres	(May in	clude ope	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop				0					
Hilltop (flat)				1,392	523				12
Hill (gentle slope)				407	103				50
Side slope (N)				262	33				9
Side slope (S)				289	16				8
Valley/toeslope								314	30
Cove / foot-								J	
slope (N) Cove /				0					
foot- slope				0					
Flat below				4	0				
steep slope Dry flat								521	5
Wet flat				280	160			854	107
Wet Hut				200	100	I		004	107





Name: Bald Hill 2,665.9 Acres Priority: 1 ELU Group: A1b3 Map ID: 70

Name. Dala IIII			2,00	J. / Acres Filolity.	I ELU GIO	ip. / TIDO	Map ID. 10
Map unit and subsection nam	<u>ne:</u>		County an	<u>nd state:</u> <u>I</u>	Est. populatio	n (2000)	Growth index
221Ak Gulf of Maine Co	oastal Plain Lowlan	d	York	ME	603		0.0013
Element Occurrences: Animals Inverts P	Nonvasc. Co		tal:	Linear features:	Miles Within	Bounding this block	Percent of perimeter
Viable: 0 0 Non-viable 0 0		-	0	Interstate highway Major route Minor route			
Aquatic features: Size 1 stream:	Portfolio N miles: 8.8	Ion-portfo miles:	olio	Road or street Vehicular trail Railroad Utility Freshwater shoreline Saltwater shoreline	3.76 0.77	7.31	81.222
Modeled Ecosystems:	Portfolio No acres	on-Portfo acres	lio				
Beach / dune:				Managed Area su	mmarv•	Acres	Percent
Cove:				GAP 1 ("Wild lands")		0.0	0.0
Forested wetland:	935.1	77.5		GAP 2 (Primarily natu		0.0	0.0
Emergent wetland:		132.9		GAP 3 (Some resource	*	0.1	0.0

155.6

Rocky shore: Steep slope:

Summit:

Riparian:

Tidal marsh:

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

0.1

0.0

Totals

NATURAL COVER:	Acres	Percent
Deciduous forest	338.5	12.7
Coniferous forest	788.6	29.6
Mixed forest	862.4	32.4
Emergent herbaceous wetland	30.5	1.1
Forested wetland	370.1	13.9
Open water	0.0	0.0
Transitional barren	6.9	0.3
Bare rock / sand	0.2	0.0
Total natural cover	2,397.2	89.9
DEVELOPED COVER:		
Agriculture	192.6	7.2
Residential, commercial, indust.	75.8	2.9
Total developed cover	268.4	10.1

^{*}Up to 20 records over 10 acres

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
54.0	87.0	33.0	61.8	4.8

Coastal (belo			,	0 acre		include op	en water	not repoi	i teu ii
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed , metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter-	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff	д .	е	\ 	<u> </u>	c	' ' ' '	С	 	S
Steep slope									
Slope crest Flat summit/									
ridgetop									
Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot-									
slope (N) Cove /									
foot- slope									
Flat below									
steep slope Dry flat									
Wet flat									
Upland (abov	ve 20	feet)): 2,665	acres	(May in	clude oper	n water r	ot reporte	ed her
Cliff									
Steep slope									
Slope crest	\rightarrow								
Flat summit/									
Hilltop (flat)				499	58				9
Hill (gentle	-								
slope)				4	24				8
Side slope (N)					1				
Side slope (S)					0				
Valley/toeslope								28	
Cove / foot- slope (N) Cove /									
foot- slope									
Flat below									
steep slope Dry flat								353	11
•	-								





Highning

19/13 / Print 1 FILIC

Δ1h2 Ma ID: 71

Name: HIGNPINE	1.24	43.4 Acres Priority:	ELU Grou	лр: A1D3	Map ID:
Map unit and subsection name:	County	and state: Es	st. populatio	n (2000)	Growth index
221Ak Gulf of Maine Coastal Plain Lowland	York	ME	302		0.002
Element Occurrences: Nonvasc. Com-		Linear features:	Miles Within	Bounding this block	Percent of perimeter
Animals Inverts Plant plants munities Viable: 0 0 0 0 0	Total: 0	Interstate highway			
Non-viable 0 0 0 0	0	Major route Minor route		2.02	34.589
	ortfolio iles:	Road or street Vehicular trail Railroad	3.08		
Size 1 stream: 1.4		Utility Freshwater shoreline Saltwater shoreline	0.59	1.4	23.973
Modeled Ecosystems: Portfolio Non-Portfolio acres acres					
Beach / dune:		Managed Area sun	nmary:	Acres	Percent
Cove:		GAP 1 ("Wild lands"):		0.0	0.0
Forested wetland: 218		GAP 2 (Primarily natura	al):	0.0	0.0
Emergent wetland: 2.2 16	5.5	GAP 3 (Some resource	extraction):	0.0	0.0
1	7.0	Totals		0.0	0.0
Rocky shore: Steep slope: Summit:		BEST-PROTECTED at Name, Ownership, Ea *Up to 20 records over 10	sements, Ad	_	
Tidal marsh:					

NATURAL COVER:	Acres	Percent
Deciduous forest	233.5	18.8
Coniferous forest	352.9	28.4
Mixed forest	575.8	46.3
Emergent herbaceous wetland	10.7	0.9
Forested wetland	17.3	1.4
Open water	0.0	0.0
Transitional barren	4.0	0.3
Bare rock / sand	0.0	0.0
Total natural cover	1,194.2	96.0
DEVELOPED COVER:		
Agriculture	17.2	1.4
Residential, commercial, indust.	32.3	2.6
Total developed cover	49.5	4.0

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
55.0	86.0	31.0	65.4	6.7

Coastal (belo	ow 20) feet):	0 acre		include o	pen wate	r not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff									
Steep slope Slope crest									
Flat summit/									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope Dry flat									
Wet flat									
Upland (abov	/e 20	feet): 1,244	acres	(May in	clude ope	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)				14	374				68
Hill (gentle slope)					56				0
Side slope (N)					7				
Side slope (S)					1				
Valley/toeslope								34	
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope									
Dry flat								247	49
Wet flat				4	86			211	93





Name: The Saddleback 1,217.6 Acres Priority: 1 ELU Group: A1b1 Map ID: 75

Map unit and subsection name:	<u>County a</u>	nd state:	<u>Est. populatio</u>	<u>n (2000)</u>	Growth index
221Ak Gulf of Maine Coastal Plain Lowland	York	ME	162		0.0012
Element Occurrences: Nonvasc. Complants Animals Inverts Plant Portfolio Nonvasc. Plants Complants Viable: 0 0 0 0 Non-viable 0 0 0 0	0	Linear features: Interstate highway Major route Minor route Road or street Vehicular trail	Miles Within	Bounding this block 5.37	Percent of perimeter 83.775
•	les: ortfolio	Railroad Utility Freshwater shoreline Saltwater shoreline	e 0.13		
Beach / dune: Cove: Forested wetland: 108 Emergent wetland: 3 Riparian: Rocky shore:	3.7 3.7	Managed Area st GAP 1 ("Wild lands' GAP 2 (Primarily nat GAP 3 (Some resour Totals	'): ural):	Acres 0.0 18.8 147.7 166.5	Percent 0.0 1.5 12.1 13.7
Steep slope: Summit:		BEST-PROTECTED Name, Ownership, 1 *Up to 20 records over	Easements, Ac		

Land Cover Summary:

Tidal marsh:

NATURAL COVER:	Acres	Percent
Deciduous forest	329.4	27.0
Coniferous forest	207.0	17.0
Mixed forest	628.5	51.5
Emergent herbaceous wetland	0.0	0.0
Forested wetland	18.2	1.5
Open water	1.8	0.1
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	1,184.9	97.2
DEVELOPED COVER:		
Agriculture	32.7	2.7
Residential, commercial, indust.	2.0	0.2
Total developed cover	34.7	2.8

MT AGAMENTICUS-GWRLT	PNP	18.8	2
MT AGAMENTICUS-GWRLT	E	67.2	3
MT AGAMENTICUS-GWRLT	E	62.7	3
Mt. Agamenticus WMA	STA	17.6	3

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
32.0	93.0	61.0	48.0	9.8

Coastal (bel			. (o acres		include op logy:	ori watel	постерс	n tou 11
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff	\rightarrow								
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N)									
Cove /									
foot- slope Flat below									
steep slope Dry flat									
Wet flat									
Jpland (abov	ve 20	feet)): 1,218	acres	(May in	clude oper	n water r	ot report	ed here
Cliff									
Steep slope									
Slope crest					0				
Flat summit/ ridgetop					1				
Hilltop (flat)					316				2
Hill (gentle slope)					179				
Side slope (N)					7				
Side slope (S)					22				
Valley/toeslope					167				
Cove / foot- slope (N)									
Cove / foot- slope									
Flat below									
steep slope Dry flat					181				3
Wet flat					224				5





Name: Tatnic 1,039.4 Acres Priority: 1 ELU Group: A1b1 Map ID: 77

Map unit and subsection name:County and state:Est. population (2000)Growth index221AkGulf of Maine Coastal Plain LowlandYorkME1290.002

Eleme	ent C)cct	ırrence	es:	Nonvasc	Com			Miles	Bounding	Percent
	Anir	nals	Inverts	Plant		munities	Total:	Linear features:	<u>Within</u>	this block	of perimeter
							0	Interstate highway			
Viable:		0	0	0	0	0	U	Major route			
Non-vi	able	C	0	0	0	0	0	Minor route			
								Road or street	0.28	3.78	62.069
					Portfolio	Non n	outfolio	Vehicular trail			
Aquat	ic fe	atuı	es:		miles:		ortfolio iles:	Railroad			
Size 1 s	tream				3.9			Utility			
SIZE I S	ucum				3.7			Freshwater shoreline	0.17		
								Saltwater shoreline			
36.1			,		Doutfalia	Nan Da	4£1:				

Modeled Ecosystems:	Portfolio	Non-Portfolio	
	acres	acres	
Beach / dune:			Ma
Cove:			GA
Forested wetland:		76.2	GA

Emergent wetland: 12.3
Riparian:

Rocky shore: Steep slope:

Tidal marsh:

Summit:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	83.4	8.0
GAP 3 (Some resource extraction):	38.4	3.7
Totals	121.8	11.7

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

MT AGAMENTICUS HILTON EA E 25.0 3

NATURAL COVER:	Acres	Percent
Deciduous forest	314.2	30.3
Coniferous forest	140.8	13.6
Mixed forest	526.2	50.7
Emergent herbaceous wetland	0.0	0.0
Forested wetland	12.0	1.2
Open water	0.0	0.0
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	993.2	95.7
DEVELOPED COVER:		
Agriculture	39.8	3.8
Residential, commercial, indust.	4.9	0.5
Total developed cover	44.7	4.3

Minimum	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
30.0	72.0	42.0	48.4	8.7

				Z	Geo	logy:			
	Acidic sed/ metased	Acidic shale	Calcareous sed, metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Land-	sed/ sed	ıale	ed /	sed sed	itic	iter- itic	afic	ents	ents
forms: Cliff	1								
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N)									
Cove / foot- slope									
Flat below									
steep slope Dry flat									
Wet flat		,							
Upland (abov	ve 20	reet): 1,041	acres	(May in	clude oper	water n	ot reporte	ed here
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)					233				7
Hill (gentle slope)					113				7
Side slope (N)					3				
Side slope (S)					5				
Valley/toeslope									
Cove / foot-					90				5
slope (N) Cove /									
foot- slope Flat below									
steep slope									
Dry flat					131				4
	-								





Name: Mt. Agamenticus Matrix 14,725.8 Acres Priority: 1 ELU Group: A2a Map ID: 78

Map unit and subsection name:			and state: Es	st. populatio		Growth index		
221Ak Gulf of Maine Coas	tal Plain Lowl	and	York	ME	2,658	3	0.0012	
Element Occurrences: Animals Inverts Plan Viable: 0 0 0	-		Total:	Linear features: Interstate highway	Miles Within	Bounding this block	Percent of perimet	er
vidore.				Major route				
Non-viable 0 0 0	0	0	0	Minor route		2.28	9.1861	
				Road or street	14.35	15.56	62.691	
Aquatic features:	Portfolio miles:	Non-po		Vehicular trail Railroad	1.23	2.37	9.5488	
Size 1 stream:	24.2			Utility				
Size 2 and 3 stream:	2.4			Freshwater shoreline	20.49			
Size 2 and 3 stream.	2.4			Saltwater shoreline				
Modeled Ecosystems:	Portfolio acres	Non-Por						
Beach / dune:				Managed Area sun	nmarv:	Acres	Percent	
Cove:	15.6	36	5.5	GAP 1 ("Wild lands"):	<u> </u>	210.0	1.4	
Forested wetland:		1197	.3	GAP 2 (Primarily natura	al):	490.5	3.3	
Emergent wetland:	16.9	164	.5	GAP 3 (Some resource	extraction):	6,227.2	42.3	
Riparian:		35	.8	Totals		6,927.7	47.0	
Rocky shore:				BEST-PROTECTED a	nd LARGES	T Managed	Areas'	
Steep slope:				Name, Ownership, Ea		_		k:
Summit:	42.9	16		*Up to 20 records over 10				
Tidal marsh:		49	.5	MT AGAMENTICUS P		STA	106.2	1
				MT AGAMENTICUS P		TNC	25.0	1
				MT AGAMENTICUS PI		TNC	24.0	1
Land Cover Summary:				MT AGAMENTICUS PI		TNC	19.5	1
NATURAL COVER:	Acres	Perce	ent	MT AGAMENTICUS PI		TNC	19.5	1
Deciduous forest	3,343.0	22	2.7	MT AGAMENTICUS PI		TNC	15.6 65.5	1
Coniferous forest	3,730.6		5.4	MT AGAMENTICUS-C MT AGAMENTICUS-C		PNP PNP	43.8	2 2
Mixed forest	6,358.6		3.2	Mount Agamenticus - C		PNP	15.2	2
Emergent herbaceous wetland	46.0		0.3	MOUNT AGAMENTIC		PNP	1,231.3	3
Forested wetland	358.9		2.4	MOUNT AGAMENTIC			856.0	3
Open water	582.7		4.0	MOUNT AGAMENTIC		PNP	761.5	3
Transitional barren	3.1		0.0	MOUNT AGAMENTIC		PNP	656.9	3
Bare rock / sand Total natural cover	1.3 14,424.2		0.0 3.1	MT AGAMENTICUS V		STA	550.1	3
	14,424.2	90	3.1	MT AGAMENTICUS V		STA	282.2	3
DEVELOPED COVER:	26.4	,		MT AGAMENTICUS V		STA	187.0	3
Agriculture	36.4		0.2	MT AGAMENTICUS V		STA	142.3	3
Residential, commercial, indust			1.6	MT AGAMENTICUS V	VMA	STA	137.4	3
Total developed cover	286.4		1.9	MOUNT AGAMENTIC	US MACR	PNP	96.5	3

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
5.0	210.0	205.0	63.4	24.9

Coastal (belo	ow 20) feet): -	143	acre		include op	oen wate	not repo	rted here
Land- forms:	Acidic sed/ metased	Acidic shale	metased	Calcareous sed /	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope										
Slope crest										
Flat summit/ ridgetop										
Hilltop (flat) Hill (gentle slope)										
Side slope (N)										
Side slope (S)										
Valley/toeslope Cove / foot- slope (N) Cove / foot- slope					1					0
Flat below steep slope Dry flat					3					5
Wet flat				+	44					89
Upland (abov	re 20	 feet)	41 5	01	- 1	(May in	sluda ana	n water r	ot reporte	
Cliff	, C _ C		14,50		acres	(IVIAY II I	ciude opei	ii watei i		u nere)
Steep slope				\top						
Slope crest						38				
Flat summit/ ridgetop					0	27				
Hilltop (flat)					66	2,419				55
Hill (gentle slope)					223	2,677				96
Side slope (N)				T	72	1,061				3
Side slope (S)					95	1,113				9
Valley/toeslope				+	165	1,983			54	109
Cove / foot-				+	0	9				
slope (N) Cove /				+						
foot- slope Flat below					1	33				
steep slope Dry flat					34	1,379			72	36
=				+						



Residential, commercial, indust.

Total developed cover

104.3

198.8

2.1

3.9

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



SAVING THE LAST GREAT PLACES ON EARTH	O1 (1141	J1VIII ()	LED DECCINICE		1	NaturéServ	e
Name: YORK WOODS Map unit and subsection name	<u>:</u>			110.1 Acres Priority: and state:	ELU Grou st. population		Map ID:	
221Ak Gulf of Maine Coa	stal Plain Low	land	York	ME	1,498	3	0.0017	
Element Occurrences: Animals Inverts Plan	Nonvasc. nt plants r		Total:	Linear features: Interstate highway	Miles Within	Bounding this block	Percent of perimet	er
Viable: 0 0	0 0	0	0	Major route				
Non-viable 0 0	0 0	0	0	Minor route	0.85	1.64	12.723	
				Road or street	3.06	6.52	50.582	
Aquatic features:	Portfolio miles:	Non-po mil		Vehicular trail Railroad Utility		0.52	30.302	
Size 1 stream:	2.6			Freshwater shoreline Saltwater shoreline	10.47			
Modeled Ecosystems:	Portfolio acres	Non-Por						
Beach / dune:				Managed Area sur	nmarv:	Acres	Percent	
Cove:				GAP 1 ("Wild lands"):		231.3	4.5	
Forested wetland:		402.	.3	GAP 2 (Primarily natur		36.8	0.7	
Emergent wetland:	4.2	144.	.0	GAP 3 (Some resource	extraction):	415.1	8.1	
Riparian:		37.	.8	Totals		683.2	13.4	
Rocky shore:				BEST-PROTECTED a	nd I ARGES	T Managed	Areas'	
Steep slope:				Name, Ownership, Ea		_		*:
Summit:				*Up to 20 records over 10				
Tidal marsh:				MT AGAMENTICUS P		TNC	213.0	1
				MT AGAMENTICUS P		TNC	18.3	1
				MT AGAMENTICUS-C		PNP	14.3	2
Land Cover Summary:				MT AGAMENTICUS-C		PNP	12.0	2
NATURAL COVER:	Acres	Perce	nt	MT AGAMENTICUS-C		PNP	10.5	2
Deciduous forest	1,036.3	20	0.3	MT AGAMENTICUS-C		Е	219.0	3
Coniferous forest	1,366.8	26	5.8	MOUNT AGAMENTIC MOUNT AGAMENTIC			70.6	3
Mixed forest	2,102.7	41		MOUNT AGAMENTIC			59.4 47.8	3
Emergent herbaceous wetland			0.0	MOUNT AGAMENTIC	US MACK	PNP	47.8	3
Forested wetland	328.9		5.4					
Open water	65.4		3					
Transitional barren	3.1		0.1					
Bare rock / sand	0.0		0.0					
Total natural cover DEVELOPED COVER:	4,903.4	96	0.1					
Agriculture	94.5	1	.9					
<i>U</i>		-						

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
5.0	92.0	87.0	51.8	14.9

Coastal (belo	ow 20) feet) : 3			include o	pen watei	not repo	orted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle									
slope)									
Side slope (N) Side slope (S)									
Valley/toeslope									0
Cove / foot- slope (N)									
Cove / foot- slope									
Flat below									
steep slope Dry flat				1					2
Wet flat				4					30
Upland (abov	/e 20	feet)	: 5.071	acres	(May in	clude ope	n water r	ot report	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop					0				
Hilltop (flat)				21	909				127
Hill (gentle slope)				35	975				100
Side slope (N)				1	141				3
Side slope (S)				19	124				
Valley/toeslope				31	702				77
Cove / foot- slope (N) Cove /				31	702				
foot- slope Flat below									
steep slope Dry flat				12	523				93
Wet flat				15	854				309





Name: Swasey Hill

Total developed cover

218.6

5.6

 $3.944.0~{\rm Acres}~{\rm Priority:}~1~{\rm ELU~Group:}~A1b1~{\rm Map~ID:}~81$

wap and and subsection name.	<u>County and</u>	i state.	Est. population (2000)	Grown maez
221Ak Gulf of Maine Coastal Plain	Lowland York	ME	1,313	0.0017

221Ak Gulf of Maine Coas	stal Plain Low	land	York	ME	1,313	3	0.0017	
Element Occurrences: Animals Inverts Plan	Nonvasc. nt plants r	Com- nunities	Total:	Linear features:	Miles Within	Bounding this block		
Viable: 0 0 0	0	0	0	Interstate highway	0.72			
Non-viable 0 0 0	0	0	0	Major route	0.73			
Non-viable 0 0	U	U	U	Minor route	1.48			
				Road or street	6.41			
	Portfolio	Non-po	rtfolio	Vehicular trail				
Aquatic features:	miles:	mil		Railroad				
Size 1 stream:	17.4			Utility	0.31			
Size 2 and 3 stream:	4.1			Freshwater shoreline	3.08			
Size 2 and 3 sucum.	***			Saltwater shoreline				
Modeled Ecosystems:	Portfolio	Non-Por	rtfolio					
Modeled Ecosystems.	acres	acre		Managed Area sun	nmarv:	Acres	Percent	
Beach / dune:				GAP 1 ("Wild lands"):		73.9	1.9	
Cove:				GAP 2 (Primarily natura		115.0	2.9	
Forested wetland:		188	.2	GAP 3 (Some resource	· 1	309.6	7.8	
Emergent wetland:	75.9	39	.0	Totals		498.5	12.6	
Riparian:		8	.7	BEST-PROTECTED at	ad I ADGES	T Managad	Arons!	
Rocky shore:				Name, Ownership, Ea				* :
Steep slope:				*Up to 20 records over 10	acres	-		
Summit:		16	.5	MT AGAMENTICUS PI		TNC	48.1	1
Tidal marsh:				MT AGAMENTICUS P		TNC	25.8	1
				MT AGAMENTICUS-C		PNP	103.0	2
Land Cover Summary:				MT AGAMENTICUS-C		PNP	12.0	2
NATURAL COVER:	Acres	Perce	nt	MT AGAMENTICUS V		STA	91.4	3
Deciduous forest	1,102.4	28	3.0	MT AGAMENTICUS V		STA	88.8	3
Coniferous forest	743.2	18	3.9	MT AGAMENTICUS V		STA	46.2	3
Mixed forest	1,503.8	38	3.2	MT AGAMENTICUS V		STA	44.6	
Emergent herbaceous wetland	23.6).6	MT AGAMENTICUS V	VMA	STA	38.6	3
Forested wetland	182.4		1.6					
Open water	140.1		3.6					
Transitional barren	17.3).4					
Bare rock / sand	3.1).1					
Total natural cover	3,715.9	94	1.4					
DEVELOPED COVER:								
Agriculture	0.4		0.0					
Residential, commercial, indust	218.2	5	5.5					

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
3.0	110.0	107.0	52.4	19.5

Ecological L	and	<u>Units:</u>	<u>:</u>						
Coastal (belo	ow 20) feet): 3			include op	oen water	not repo	orted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									5
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat									0
Wet flat									
Upland (abov	, 20 10	foot	 						31
Cliff	76 ZU	reet) · 3,907 ∣	acres	(May in	clude oper	n water r	iot report 	ed here)
Steep slope									
Slope crest									
Flat summit/				5 1	7				
ridgetop Hilltop (flat)					5				
Hill (gentle				104	530				152
slope) Side slope (N)					615				
Side slope (S)				57	153				70
Valley/toeslope				92	131				28
Cove / foot-				93	411				201
slope (N) Cove / foot- slope				0					
Flat below				1					
steep slope Dry flat				20	313				53
Wet flat				42	514				105





Name: Johnson/Bunker 1,654.5 Acres Priority: 1 ELU Group: A1b2 Map ID: 84

Map unit and subsection name: **County and state:** Est. population (2000) **Growth index** 1,837 0.0033 221Ak Gulf of Maine Coastal Plain Lowland Strafford NH Miles Bounding Percent **Element Occurrences:** Nonvasc. Com-**Linear features:** Within this block of perimeter plants munities Total: Animals Inverts Plant Interstate highway 1.9231 0.18 0 0 0 0 0 Viable: Major route 2.15 22.970 0 0 0 0 0 0 Non-viable Minor route 0.52 5.5556 Road or street 6.47 40.598 3.8 Vehicular trail 0.32 Portfolio Non-portfolio Railroad

Aquatic features: miles: miles: Railroad

Utility

Freshwater shoreline 0.67 1.05 11.218

Saltwater shoreline

Modeled Ecosystems: Portfolio acres Non-Portfolio acres

Beach / dune:
Cove:
Forested wetland: 42.5

Emergent wetland: 46.5
Riparian:

Rocky shore: Steep slope: Summit:

Tidal marsh: 36.3

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	433.9	26.2
Coniferous forest	296.9	18.0
Mixed forest	450.6	27.2
Emergent herbaceous wetland	30.0	1.8
Forested wetland	45.1	2.7
Open water	9.1	0.6
Transitional barren	2.7	0.2
Bare rock / sand	0.4	0.0
Total natural cover	1,268.7	76.7
DEVELOPED COVER:		
Agriculture	0.0	0.0
Residential, commercial, indust.	385.2	23.3
Total developed cover	385.2	23.3

Managed Area summary:AcresPercentGAP 1 ("Wild lands"):0.00.0GAP 2 (Primarily natural):0.00.0GAP 3 (Some resource extraction):196.911.9Totals196.911.9

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

Hills 120.3 3
Wagon Hill Farm FO 32.8 3
Johnson Creek Open Space SA 24.3 3
Palmer Tract TNC FO 19.4 9

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
0.0	38.0	38.0	18.4	8.9

Coastal (belo	ow 20	feet) : ₁₈ ;			include op	en water	not repo	orted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed , metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms:	g 6	le -	8 T	ğğ.	E.	ic i	Ľ.	ts	ts
Cliff	-								
Steep slope									
Slope crest Flat summit/ ridgetop									
Hilltop (flat)									6
Hill (gentle slope)									1
Side slope (N)									
Side slope (S)									0
Valley/toeslope									8
Cove / foot- slope (N) Cove /									
foot- slope									
Flat below steep slope									
Dry flat						1			22
Wet flat						17			125
Upland (abov	/e 20	feet)	: 1,473	acres	(May in	nclude oper	n water n	ot report	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)						209			314
Hill (gentle slope)						49			232
Side slope (N)						13			3
Side slope (S)				0		11			4
Valley/toeslope									
Cove / foot- slope (N) Cove /						45			166
foot- slope Flat below									
steep slope									404
Dry flat						77			131
Wet flat						72			148





Name: Follets Brook

 $3,413.2 \; \mathrm{Acres} \quad \mathrm{Priority:} \; 1 \; \; \mathrm{ELU} \; \mathrm{Group:} \; \; A1b2 \; \; \mathrm{Map} \; \mathrm{ID:} \; 87$

Map unit and subsection name:		County and sta	te:	Est. population (2000)	Growth index	
221Ak	Gulf of Maine Coastal Plain Lowland	Rockingham	NH	4,187	0.0051	

221Ak Gulf of Maine Co			Rockingh Strafford	am NH NH	4,187	1	0.0051	
221Ai Gulf of Maine Co		(LNE)	Suarioid	INII	Miles	Bounding	Percent	
Element Occurrences:	Nonvasc			Linear features:	Within	this block		er
Animals Inverts P	<u>lant</u> <u>plants</u>	munities T	<u>'otal:</u>	Interstate highway			•	
Viable: 1 0	0 0	0	1	Major route				
Non-viable 0 1	0 0	0	1	Minor route		1.00	15.816	
1,011 /14010				Road or street	6.48	1.89		
				Vehicular trail	0.40	9.98	83.515	
	Portfolio	Non-port						
Aquatic features:	miles:	mile	s:	Railroad				
Size 1 stream:	5.4			Utility				
Size 2 and 3 stream:	4.3			Freshwater shoreline	2.89			
				Saltwater shoreline				
Modeled Ecosystems:	Portfolio acres	Non-Port						
Beach / dune:				Managed Area sun	nmary:	Acres	Percent	
Cove:				GAP 1 ("Wild lands"):	illiai y ·	0.0	0.0	
Forested wetland:		105.1		GAP 2 (Primarily natura	al):	0.0	0.0	
Emergent wetland:		104.5	i	GAP 3 (Some resource		203.1	6.0	
Riparian:		53.7	,	Totals		203.1	6.0	
Rocky shore:					LLADCEC	T.M 1	A	
Steep slope:				BEST-PROTECTED and Name, Ownership, Ea				:
Summit:				*Up to 20 records over 10		8		
Tidal marsh:				Sanborn Easement		CE	65.6	3
				Loiselle Parcel		FO	45.2	3
				Weeks/Town of Durhar	n	FO	19.8	3
Land Carran Summanus				Folletts Brook		FO	153	3

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	964.5	28.3
Coniferous forest	737.0	21.6
Mixed forest	823.7	24.1
Emergent herbaceous wetland	54.7	1.6
Forested wetland	77.6	2.3
Open water	84.5	2.5
Transitional barren	16.5	0.5
Bare rock / sand	0.2	0.0
Total natural cover	2,758.7	80.8
DEVELOPED COVER:		
Agriculture	478.1	14.1
Residential, commercial, indust.	176.2	5.2
Total developed cover	654.3	19.2

*Up to 20 records over 10 acres			
Sanborn Easement	CE	65.6	3
Loiselle Parcel	FO	45.2	3
Weeks/Town of Durham	FO	19.8	3
Folletts Brook	FO	15.3	3
Little John Road Open Space	SA	15.0	3
Folletts Brook	FO	12.2	3
UNH - Davis Park	FO	11.1	3

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
11.0	59.0	48.0	25.9	7.5

Ecological Land Units:

Coastal (bel	ow 20) feet	:):	0 acres		include op	oen water	not repor	rted here
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat									
Wet flat Upland (above Cliff Steep slope	ve 20	feet) 3,411	acres	(Mav ir	clude ope	n water r	not reporte	ed here)
Slope crest									
Flat summit/						0			
ridgeton Hilltop (flat)	8			323		276			260
Hill (gentle slope)	16			185		183			191
Side slope (N)				6		12			2
Side slope (S)	5			13		17			7
Valley/toeslope	17			141		107		38	141
Cove / foot- slope (N) Cove / foot- slope Flat below				141		107		30	141
steep slope Dry flat	1			266		152		30	201
Wet flat									





Name: Crommet Creek 3,500.5 Acres Priority: 1 ELU Group: A1b2 Map ID: 88

Map unit and subsection name: County and state: Est. population (2000) **Growth index** 985 0.0081 221Ak Gulf of Maine Coastal Plain Lowland Rockingham NH Strafford NH Miles Bounding Percent **Element Occurrences:** Nonvasc. Com-Within this block of perimeter **Linear features:** Animals Inverts Plant plants munities Total: Interstate highway 4 0 0 0 0 Viable: Major route 0 0 0 0 0 Non-viable Minor route 15.509 1.72 Road or street 7.17 7.33 66.096 Vehicular trail 7.3940 0.82 Portfolio Non-portfolio Railroad miles: **Aquatic features:** miles: Utility 0.28 7.7 Size 1 stream: Freshwater shoreline 2.05 5.1398 0.57 Saltwater shoreline Non-Portfolio **Modeled Ecosystems:** Portfolio acres acres Beach / dune: Managed Area summary: Acres Percent Cove: 410.3 GAP 1 ("Wild lands"): 11.7 Forested wetland: 172.0 352.8 10.1 GAP 2 (Primarily natural): 58.1 149.9 Emergent wetland: 770.5 22.0 GAP 3 (Some resource extraction): 133.0 Riparian: 43.8 Totals 1,533.6 Rocky shore: **BEST-PROTECTED** and LARGEST Managed Areas' Steep slope: Name, Ownership, Easements, Acreage and GAP status*: Summit: 4.0 *Up to 20 records over 10 acres 8.7 135.1 TNC FO 1 Tidal marsh: Cheney-England TNC FO 75.8 1 AWL Power Inc. Property Crommet and Lubberland Creeks TNC FO 59.5 1 TNC FO 42.5 Crommet and Lubberland Creeks 1 **Land Cover Summary:** Crommet and Lubberland Creeks TNC FO 29.2 1 NATURAL COVER: Acres Percent Gonet TNC FO 27.4 1 892.9 Deciduous forest 25.5 Crommet and Lubberland Creeks TNC FO 18.1 1 Coniferous forest 824.8 23.5 Keefe TNC FO 14.4 1 Mixed forest 1.065.5 30.4 Solomon Tract 106.0 2 44.9 1.3 Emergent herbaceous wetland 2 Minichiello Property TNC FO 97.6 4.1 Forested wetland 144.8 Powers Tract 95.3 2 6.3 Open water 219.3 Piecuch TNC FO 30.7 2 2.0 0.1 Transitional barren 2 Newsky Tract 17.7 Bare rock / sand 1.6 0.0 Crommet & Lubberland (Rief) 215.0 3 91.2 Total natural cover 3,195.8 Brown + Beckwith 3 STA CE 116.5 DEVELOPED COVER: Pearson Tract STA CE 3 106.9 Agriculture 165.3 4.7 Willey 78.0 3 Residential, commercial, indust. 142.6 4.0 3 Crommet&Lbrlnd (Gowdy Farrell) 55.5 307.9 8.8 Total developed cover SA 3 Stagecoach Farm Open Space 51.7

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
1.0	55.0	54.0	19.8	6.8

Ecological Land Units:

Coastal (belo	ow 2	0 feet	:): ₇ .			include o	pen wate	not repo	orted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)				1					
Side slope (S)				0					
Valley/toeslope				1		4			
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope									
Dry flat						2			
Wet flat				2		62			
Upland (above Cliff	ve 20) feet)) 3,429 	acres	(Mav ir	iclude ope	n water r	ot report	ed here)
Steep slope									
Slope crest						3			
Flat summit/						2			
ridgeton						_			
Hilltop (flat) Hill (gentle				39		740			81
slope)				42		528			20
Side slope (N)				3		56			
Side slope (S)				2		81			
Valley/toeslope				23		367			11
Cove / foot- slope (N) Cove / foot- slope Flat below									
steep slope									
Dry flat				19		473			42
Wet flat				18		853			26





Name: Bloody Brook

Residential, commercial, indust.

Total developed cover

285.6

469.1

5.8

9.4

 $5,008.3~{\rm Acres}~{\rm Priority:}~1~{\rm ELU~Group:}~A1b2~{\rm Map~ID:}~94$

Growth index

County and state:

Est. population (2000)

221Ak

Gulf of Maine Coastal Plain Lowland

Rockingham

NH

2,027

0.0015

221Ai Gulf of Maine Coas	stal Plain	(LNE)		e ::				
Element Occurrences:					Miles	Bounding	Percent	
Animals Inverts Plan	Nonvasc. nt plants		Total:	Linear features:	<u>Within</u>	this block	of perimet	er
	· <u>·</u>		0	Interstate highway		0.31	1.7165	
Viable: 0 0 0	0	0	U	Major route		2.09	11.573	
Non-viable 0 0	0	0	0	Minor route		5.8	32.115	
				Road or street	8.51	5.98	33.112	
	Portfolio	Nan a	£-1: -	Vehicular trail	1.58			
Aquatic features:	miles:	-	ortfolio iles:	Railroad		1.65	9.1362	
Size 1 stream:	15.9			Utility	2.22	0.33	1.8272	
Size i sueam:	13.9	0.0	0000	Freshwater shoreline	1.87	0.46	2.5471	
				Saltwater shoreline		0.10	2.0	
Modeled Ecosystems:	Portfolio acres	Non-Po	ortfolio res					
Beach / dune:				Managed Area sun	ımarv•	Acres	Percent	
Cove:				GAP 1 ("Wild lands"):	<u> шат у .</u>	566.6	11.3	
Forested wetland:	140.5	579	9.9	GAP 2 (Primarily natura	ત્રી):	47.2	0.9	
Emergent wetland:	119.9	149	9.8	GAP 3 (Some resource extraction		1,085.3	21.7	
Riparian:		2	7.5	Totals		1,699.1	33.9	
Rocky shore:				BEST-PROTECTED ar	ALADCES	T Managad	Aroos!	
Steep slope:				Name, Ownership, Ea				*:
Summit:				*Up to 20 records over 10	acres			
Tidal marsh:				Webb Tract		TNC FO	388.9	1
				Piscassic River 2			103.9	1
				Webb Tract		TNC FO	73.8	1
Land Cover Summary:				Low Easement		CE	40.2	2
NATURAL COVER:	Acres	Perc	ent	Piscassic River (Dow)			238.1	3
Deciduous forest	1,607.0	3	32.1	Oaklands Town Forest		FO	129.2	3
Coniferous forest	1,192.0	2	23.8	Piscassic River (Dow)			73.9	3
Mixed forest	1,305.9	2	26.1	Piscassic River (Baglin)		CT.	71.1	3
Emergent herbaceous wetland	10.0		0.2	Fresh River Chamberlin		CE	64.2	3
Forested wetland	365.2		7.3		Cnaca	CE	61.6 47.1	3
Open water	52.0		1.0	Exeter Highlands Open Inland Acres Town For	_	SA FO	40.1	3
Transitional barren	7.8		0.2	Exeter additions	est	гО	37.8	3
Bare rock / sand	3.3		0.1	Bunker Property		CE	37.8	3
Total natural cover	4,543.2	9	90.6	Rivers Reach Open Spa	CA.	FO	34.5	3
DEVELOPED COVER:				Great Bay tracts		10	33.0	3
Agriculture	183.5		3.7	Cantain's Meadow		CF	26.9	_

Captain's Meadow

Jensen

Piscassic River (Dow)

CE

FO

26.9 3

22.1 3

19.1 3

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
5.0	73.0	68.0	35.0	9.0

Wet flat

Ecological Land Units:									
Coastal (belo	ow 20) feet	:): ₁	0 acre		include o	pen wate	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope									
Flat below steep slope Dry flat									
Wet flat								8	
Upland (abov	ve 20	feet) 4,998	acres	(Mav in	iclude ope	n water r	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest						0			
Flat summit/ ridgetop						0			
Hilltop (flat)				213		455			381
Hill (gentle slope)				61		330			40
Side slope (N)				5		55			4
Side slope (S)				4		30			1
Valley/toeslope				1		301		59	41
Cove / foot- slope (N) Cove /				·		30.			
foot- slope Flat below									
steep slope Dry flat				11		268		232	266
•			-	<u></u>			-		

169

397

596 1,078



Total developed cover

753.2

19.6

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



Name: Exeter 3,839.3 Acres Priority: 1 ELU Group: A1b2 Map ID: 96

Portfolio miles: Non-viable Features: Size 1 stream: Size 1 stre	
Element Occurrences: AnimalsNonvasc. Complants plantComplants p	
Viable: 0 0 0 0 0 Major route Non-viable 0 0 0 0 0 Minor route 6.23 53.339 Road or street 8.22 4.13 35.36 Vehicular trail 0.89 Railroad Utility Size 1 stream: 16.1 Freshwater shoreline 9.85 0.67 5.7363 Saltwater shoreline Saltwater shoreline	
Non-viable C 0 0 0 0 Minor route 6.23 53.339 Road or street 8.22 4.13 35.36 Vehicular trail 0.89 Vehicular trail 0.89 Railroad Utility Utility Freshwater shoreline 9.85 0.67 5.7363 Saltwater shoreline Saltwater shoreline	
Road or street 8.22 4.13 35.36 Vehicular trail 0.89 Railroad Utility Freshwater shoreline 8.6200 Road or street 8.22 4.13 35.36 Vehicular trail 0.89 Railroad Utility Freshwater shoreline 9.85 0.67 5.7363 Saltwater shoreline	
Aquatic features: Size 1 stream: Portfolio miles: Mon-portfolio miles: Railroad Utility Freshwater shoreline Saltwater shoreline Vehicular trail 0.89 Railroad Utility Freshwater shoreline 9.85 0.67 5.7363	
Freshwater shoreline 9.85 0.67 5.7363 Saltwater shoreline	
8.6200 Freshwater shoreline 9.85 0.67 5.7363 Saltwater shoreline	
Modeled Ecosystems: Portfolio Non-Portfolio acres acres	
Beach / dune: Managed Area summary: Acres Percent	
Cove: GAP 1 ("Wild lands"): 0.0 0.0	
Forested wetland: 541.4 GAP 2 (Primarily natural): 6.0 0.2	
Emergent wetland: 90.3 328.3 GAP 3 (Some resource extraction): 1,077.3 28.1	
Riparian: 267.7 10.1 Totals 1,083.3 28.2	
Rocky shore: BEST-PROTECTED and LARGEST Managed Areas'	
Steep slope: Name, Ownership, Easements, Acreage and GAP status*	*:
Summit: *Up to 20 records over 10 acres	2
Tidal marsh: Phillips Exeter Academy Land FO 317.1	3
PEA Kensington FO 257.2 PEA Land FO 135.7	3
T. J. J.	_
Avorty DND CE 620	
NATURAL COVER. Actes retent	3
Decladous forest /43.7 17.4 Detail	
Confidences to 1,0/1./ 28.0	
Mixed forest 090.5 18.0	
Emergent herbaceous wetland 59.4 1.5 Simul FO 44.3 Forested wetland 426.1 11.1 Gilman Park FO 13.3	3
Open water 77.8 2.0	
Transitional barren 9.8 0.3	
Bare rock / sand 1.6 0.0	
Total natural cover 3,080.6 80.4	
DEVELOPED COVER:	
Agriculture 492.4 12.8	
Residential, commercial, indust. 260.8 6.8	

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
7.0	34.0	27.0	13.5	5.9

Coastal (belo	Geology:								rted here)
Land	Acidic sed metased	Acidic shale	Calcareous sed metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff	ed/	ale	sed	ed ed 	itic	ter- -	fic	nts	nts
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope Dry flat									
Wet flat									
Upland (abov	ve 20	feet	3,840	acres	(Mav ir	nclude oper	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest Flat summit/									
ridgetop									
Hilltop (flat) Hill (gentle				369		6			742
slope)				85		13			203
Side slope (N)									
Side slope (S)				1					0
Valley/toeslope								40	
Cove / foot- slope (N) Cove /				32		8		43	131
foot- slope Flat below									
steep slope Dry flat				67		5		126	396
Wet flat				120		6		233	1,255



Residential, commercial, indust.

Total developed cover

669.0

707.9

13.0

13.7

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



Name: Hampton/Seahronk

5.163.6 Acres Priority: 1 ELU Group: A2a1 Map ID: 98

Name: Halliptoli/ Sea	DI UUK		3	, 103.0 Acres Priority: 1	ELU Grou	ıр: А .	Zdl	Map ID:	10
Map unit and subsection name:			Coun	ty and state: Es	<u>t. population (2000)</u>			Growth index	
221Ak Gulf of Maine Coas	stal Plain Low	land	Rock	ingham NH	11,62	7		0.0128	
Element Occurrences: Animals Inverts Plan	Nonvasc.		Total:	Linear features:	Miles Within	Bound this b	_	Percent of perimet	er
	<u></u>			Interstate highway		2	.41	9.7848	
Viable: 0 0 0	0	0	0	Major route	2.27		.41	9.7848	
Non-viable 0 0	0	0	0	Minor route	0.08		.33	13.520	
				Road or street	12.71		.62	30.938	
				Vehicular trail		,	.02	20,520	
Aquatic features:	Portfolio miles:	Non-po	ortfolio les:	Railroad	2.55	0	.05	0.2030	
Aquatic features:	mmes.	1111	ies.	Utility	2.00	U	.03	0.2000	
				Freshwater shoreline	32.39		<i>E</i> 1	20.706	
				Saltwater shoreline	32.37		5.1		
				Sattwater shoreme		1	.81	7.3488	
Modeled Ecosystems:	Portfolio acres	Non-Po acr							
Beach / dune:		8	.8	Managed Area sun	ımarv•	Ac	res	Percent	
Cove:				GAP 1 ("Wild lands"):	mary.		86.4	3.6	
Forested wetland:		98	3.6	GAP 2 (Primarily natura	nD:		2.5	0.0	
Emergent wetland:	1.8	13	3.9	GAP 3 (Some resource		2	78.9	5.4	
Riparian:				Totals	,		67.8	9.1	
Rocky shore:					ALADOEC				
Steep slope:				BEST-PROTECTED and Name, Ownership, East					k:
Summit:				*Up to 20 records over 10		8-			
Tidal marsh:	3109.9			Chase Lot			CE	15.2	1
				Chase Lot			CE	14.8	1
				ASNH Hampton Falls Sa	altmarsh -	PNP	FO	13.2	1
Land Cover Summary:				F&G Hampton Saltmarsl	h - SPNHF	STA	FO	23.5	3
NATURAL COVER:	Acres	Perce	ent	Former J.H. Sanborn Ma	arsh		FO	11.9	3
Deciduous forest	515.9	10	0.0	Town of Hampton Mars			FO	10.9	3
Coniferous forest	232.6	2	4.5	F&G Hampton Saltmars	sh - Munsey	STA		10.8	3
Mixed forest	256.6	4	5.0	Landing Road Marsh			FO	10.5	3
Emergent herbaceous wetland	3,062.5	59	9.3						
Forested wetland	144.3	2	2.8						
Open water	213.0	4	4.1						
Transitional barren	12.9	(0.2						
Bare rock / sand	21.3		0.4						
Total natural cover	4,459.1	86	5.3						
DEVELOPED COVER:									
Agriculture	38.9	(0.7						

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
-7.0	21.0	28.0	3.1	3.5

Ecological L	and	∪nits:							
Coastal (belo	ow 20) feet): _{4,34}		-	include o	pen water	not repo	orted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)				59 8	80 15				187
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /								23	18
foot- slope Flat below steep slope									
Dry flat								162	127
Wet flat				32	114			386	3,119
Upland (abov	/e 20	feet)	814	acres	(Mav in	clude ope	n water r	ot report	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)				126	231				57
Hill (gentle slope)				17	42				26
Side slope (N)					1				
Side slope (S)					1				
Valley/toeslope					'			00	40
Cove / foot- slope (N) Cove /								22	13
foot- slope Flat below									
steep slope Dry flat								115	12
Wet flat				12	46			78	16



Agriculture

Residential, commercial, indust.

Total developed cover

107.6

47.6

155.2

5.3

2.3

7.6

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



2,044.6 Acres Priority: 1 ELU Group: A1b2 Map ID: 100 Name: Powwow 2

County and state: Map unit and subsection name: Est. population (2000) **Growth index** 709 0.001 221Ak Gulf of Maine Coastal Plain Lowland Rockingham NH Miles Bounding Percent **Element Occurrences:** Nonvasc. Com-**Linear features:** Within this block of perimeter Animals Inverts Plant plants munities Total: Interstate highway 0 0 0 0 0 0 Viable: Major route 0 0 0 0 0 Non-viable 0 Minor route 0.08 50.595 4.25 Road or street 3.06 3.6 42.857 Vehicular trail Portfolio Non-portfolio Railroad **Aquatic features:** miles: miles: Utility Freshwater shoreline 1.33 4.6600 Saltwater shoreline Portfolio Non-Portfolio **Modeled Ecosystems:** acres acres Beach / dune: Percent Managed Area summary: Acres Cove: GAP 1 ("Wild lands"): 0.0 0.0 645.2 Forested wetland: 37.8 0.0 0.0 GAP 2 (Primarily natural): 0.7 Emergent wetland: 64.3 GAP 3 (Some resource extraction): 209.7 10.3 677.9 Riparian: **Totals** 209.7 10.3 Rocky shore: **BEST-PROTECTED** and LARGEST Managed Areas' Steep slope: Name, Ownership, Easements, Acreage and GAP status*: Summit: 10.0 *Up to 20 records over 10 acres Tidal marsh: Richard Sargent WMA STA FO 111.5 3 Powwow River State Forest STA FO 50.7 3 Stony Ridge FO 28.7 3 Welch Parcel FO 11.1 3 **Land Cover Summary:** NATURAL COVER: Acres Percent Deciduous forest 771.5 37.7 Coniferous forest 300.9 14.7 31.7 Mixed forest 648.5 Emergent herbaceous wetland 32.0 1.6 Forested wetland 107.2 5.2 Open water 18.2 0.9 Transitional barren 8.9 0.4 Bare rock / sand 2.0 0.1 92.4 Total natural cover 1.889.2 DEVELOPED COVER:

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
27.0	86.0	59.0	36.7	7.7

Coastal (belo	low 20 feet): 0 acres (May include open water not reported h								
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope Dry flat									
Wet flat									
Upland (abov	/e 20	feet	2,044	acres	(Mav in	clude ope	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest	4				0				
Flat summit/ ridgetop	4				2				
Hilltop (flat)	232			63					
Hill (gentle slope)	144			28	2				
Side slope (N)	70			1	8				
Side slope (S)	75			2	1				
Valley/toeslope	82			10	10			80	
Cove / foot- slope (N) Cove /	02			10	10			80	
foot- slope Flat below steep slope									
Dry flat	135			9	1			175	
Wet flat	314			31	2			559	





Name: P0WW0W 1 1,150.2 Acres Priority: 1 ELU Group: A1b2 Map ID: 101

Map unit and subsection name:County and state:Est. population (2000)Growth index221AkGulf of Maine Coastal Plain LowlandEssexMA1,1840.0015

221Ak Gulf	of Maine	e Coasta	al Plain Lov	wland	Essex Rocking	gham	MA NH	1,184	1	0.0015
Element Occ	urrenc Inverts		Nonvasc. plants	Com- munities	Total:		ear features:	Miles Within	Bounding this block	Percent of perimeter
Viable: 0	0	0	0	0	0		state highway or route			
Non-viable 0	0	0	0	0	0		or route			
Aquatic featu	res:		Portfolio miles:	Non-po mi	ortfolio les:			0.46	4	65.253
				6.8	8600		nwater shoreline vater shoreline	6.97		
Modeled Eco	system	ıs:	Portfolio acres	Non-Po						
Beach / dune:						Man	aged Area sun	ımarv:	Acres	Percent
Cove:							1 ("Wild lands"):	mar <u>y .</u>	0.0	0.0
Forested wetland	d:		1.6	195	5.4		2 (Primarily natura	al):	0.6	0.1
Emergent wetlan	ıd:			39	9.8		3 (Some resource	,	25.6	2.2
Riparian:			29.7	108	3.3	Total	S	ŕ	26.2	2.3
Rocky shore: Steep slope:							P-PROTECTED are, Ownership, East			
Summit:			5.6		7.3	•	20 records over 10 en State Forest	acres	STA FO	18.5 3
Tidal marsh:						Cowa	en state rotest		SIA FU	10.5

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	323.4	28.1
Coniferous forest	201.3	17.5
Mixed forest	278.7	24.3
Emergent herbaceous wetland	11.8	1.0
Forested wetland	62.0	5.4
Open water	154.3	13.4
Transitional barren	4.4	0.4
Bare rock / sand	0.7	0.1
Total natural cover	1,036.6	90.2
DEVELOPED COVER:		
Agriculture	94.7	8.3
Residential, commercial, indust.	17.6	1.5
Total developed cover	112.3	9.8

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
25.0	97.0	72.0	39.6	12.9

Coastal (below 20 feet): 0 acres (May include open water not reported here) Geology:									
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat									
Wet flat Upland (abov	ve 20	feet) 1,150	acres	(Mav ir	nclude ope	n water n	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest	4			4					
Flat summit/ ridgetop	4			4					
Hilltop (flat) Hill (gentle	67			40					
slope)	64			86					
Side slope (N)	48			42					
Side slope (S)	39			61					
Valley/toeslope	24			64				76	
Cove / foot- slope (N) Cove /				0				_	
foot- slope Flat below steep slope									
Dry flat	16			52				90	
Wet flat	50			56				258	





Name: Deer Branch Matrix

39,088.3 Acres Priority: 1 ELU Group: B2b

Bounding this block Map ID: 236

Map unit and subsection name:

Aquatic features:

County and state:

Est. population (2000)

Growth index

232Ab

New Jersey Outer Coastal Plain

Burlington Ocean

NJ NJ

Linear features:

12,896

0.0021

Element Occurrences: Nonvasc. Com-											
4	Animals	Inverts	Plant		munities	Total:					
Viable:	0	2	1	0	0	3					
Non-viab	ole (2	11	0	0	13					

Portfolio

miles:

Interstate highway 0.13 Major route Minor route

0.58

Miles

Within

Non-portfolio

miles:

Road or street 223.1 Vehicular trail 0.55 Railroad 12.2

Utility

Freshwater shoreline 1.85

Saltwater shoreline

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		
Forested wetland:	5155.7	1363.0
Emergent wetland:	116.5	1133.9
Riparian:	1313.1	614.8

Rocky shore: Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	669.0	1.7
GAP 3 (Some resource extraction):	33,644.7	86.1
Totals	34,313.7	87.8

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres CEDAD CWAMD

CEDAR SWAMP	STA	669.0	2	
BRENDAN T. BYRNE	STA	11,376.4	3	
GREENWOOD FOREST/PASADE	STA	9,883.6	3	
BRENDAN T. BYRNE	STA	8,070.5	3	
GREENWOOD FOREST/PASADE	STA	3,743.7	3	
US MILITARY	MIL	299.7	3	
GREENWOOD FOREST/PASADE	STA	95.4	3	
GREENWOOD FOREST/PASADE	STA	54.0	3	
BRENDAN T. BYRNE	STA	41.8	3	
GREENWOOD FOREST/PASADE	STA	24.6	3	
BRENDAN T. BYRNE	STA	15.9	3	
BRENDAN T. BYRNE	STA	12.9	3	
BRENDAN T. BYRNE	STA	12.9	3	

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	3,105.7	7.9
Coniferous forest	10,316.9	26.4
Mixed forest	16,104.6	41.2
Emergent herbaceous wetland	133.7	0.3
Forested wetland	6,534.7	16.7
Open water	250.0	0.6
Transitional barren	2,420.5	6.2
Bare rock / sand	0.0	0.0
Total natural cover	38,866.1	99.4
DEVELOPED COVER:		
Agriculture	137.4	0.3
Residential, commercial, indust.	85.4	0.2
Total developed cover	222.8	0.6

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
24.0	65.0	41.0	44.3	7.5

Coastal (belo	ow 20) feet	t):	0 acre		include o	pen water	not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms:	ed e	le	ed (<u> </u>	ic ·	। हः भ	ť.	ts	ts
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N)									
Cove / foot- slope Flat below steep slope									
Dry flat									
Wet flat	20	.	\ \						
Upland (above Cliff	/e 20	leet)39,087 	acres	(Mav ir	nclude ope 	n water n I	ot reporte	ed here) I
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat)								11,910	
Hill (gentle slope)								999	
Side slope (N)								2	
Side slope (S)									
Valley/toeslope								572	
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat								7,166	
Wet flat								18,437	



Residential, commercial, indust.

Total developed cover

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



Name: Forked River Matrix

 $33,270.4 \ {\rm Acres} \ {\rm Priority:} \ 1 \ {\rm ELU \, Group:} \ B2b$

FORKED RIVER MOUNTAIN PRE PNP

GREENWOOD FOREST/PASADE STA

28.8 3

27.5 3

Map unit	and subsection name.	County and	state.	ESt. population (2000)	Grown maex
232Ab	New Jersey Outer Coastal Plain	Ocean	NI	1,936	0.0035

Map unit and subsection name:		County a	and state:	Est. populatio	Growth ind	<u>lex</u>		
232Ab New Jersey Outer Co	oastal Plain		Ocean	NJ	1,936	5	0.0035	
Element Occurrences: Animals Inverts Plant	Nonvasc. plants m		Total:	Linear features:	Miles Within	Bounding this block		_
Viable: 0 0 2	0	0	2	Interstate highway Major route	0.43			
Non-viable 0 7	0	0	7	Minor route Road or street	182.53			
Aquatic features: Size 1 stream:	Portfolio miles: 54.5	Non-po mi	ortfolio les:	Vehicular trail Railroad Utility Freshwater shoreline Saltwater shoreline	3			
Modeled Leosystems.	Portfolio acres	Non-Po		Managed Area su		Acres	Percent	
Beach / dune:				GAP 1 ("Wild lands"):	0.0	0.0	
Cove:				GAP 2 (Primarily natu	ıral):	23.3	0.1	
Forested wetland:	2123.6	2493	3.8	GAP 3 (Some resource	ce extraction):	14,483.3	43.5	
Emergent wetland:	16.5	768	3.1	Totals		14,506.6	43.6	
Riparian: Rocky shore:		120).8	BEST-PROTECTED Name, Ownership, I		_		:
Steep slope:				*Up to 20 records over 1	0 acres			
Summit:				WEST PINE PLAINS		STA	22.0	2
Tidal marsh:				GREENWOOD FORE	ST/PASADE	STA	11,571.1	3
				FORKED RIVER MO	UNTAIN PRE	PNP	1,356.9	3
Land Cover Summary:				FORKED RIVER MO		PNP	460.8	3
NATURAL COVER:	Acres	Perce	ent	FORKED RIVER MO	UNTAIN	STA	192.8	3
Deciduous forest	603.6		1.8	BARNEGAT		STA	87.7	3
Coniferous forest	10,441.7	3	1.4	GREENWOOD FORE		STA	79.3	3
Mixed forest	17,815.0	5	3.5	FORKED RIVER MO		PNP	64.6	3
Emergent herbaceous wetland	64.7	(0.2	FORKED RIVER MO		PNP	60.1	3
Forested wetland	3,150.8	!	9.5	FORKED RIVER MOU			49.1	3
Open water	52.7	(0.2	FORKED RIVER MO		PNP	44.8	3
Transitional barren	913.4		2.7	FORKED RIVER MOU		PNP	44.1	3
Bare rock / sand	0.0	(0.0	FORKED RIVER MO		PNP	41.0	3
Total natural cover	33,041.9	9	9.3	FORKED RIVER MOU			38.7	3
DEVELOPED COVER:				FORKED RIVER MOD			36.0	3
Agriculture	81.2	(0.2	FORKED RIVER MOU		PNP	35.3	3
Residential, commercial, indust.	148.3		0.4	FORKED RIVER MO	JNTAIN	STA	29.2	3

0.4

0.7

148.3

229.5

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
5.0	62.0	57.0	33.8	12.3

Coastal (belo	ow 20	feet	t) : ₁₆			include ope	n water	not repo	rted her
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)								4	
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope									
Dry flat								17	
Wet flat								145	
Jpland (abov	/e 20	feet) 33,099	acres	(Mav ir	nclude open	water n	ot reporte	d here)
Cliff									
Steep slope									
Slope crest									
Flat summit/									
ridgetop									
Hilltop (flat) Hill (gentle								11,840	
slope)								1,773	
Side slope (N)								8	
Side slope (S)								11	
Valley/toeslope									
Cove / foot-								1,098	
slope (N) Cove /									
foot- slope									
Flat below									
steep slope Dry flat								7,580	
- ,			1	1		1		1,000	





Name: Tibbs Branch

4,035.5 Acres Priority: 1 ELU Group: B2b

Bounding

this block

Map ID: 24

Map unit and subsection name:

Aquatic features:

County and state:

Est. population (2000)

Growth index

232Ab New Jersey Outer Coastal Plain Burlington

NJ

104

Miles

Within

2.93 27.92

2.46

1.82

0.0008

Elemen	<u> 1t Occi</u>	irrence	Nonvasc	. Com-		
	<u>Animals</u>	Inverts	<u>Plant</u>	plants	munities	Total:
Viable:	0	0	0	0	0	0
Non-vial	ole 0	1	0	0	0	1

Portfolio Non-portfolio miles: miles:

Linear features: Interstate highway Major route Minor route

Road or street Vehicular trail

Railroad Utility

Freshwater shoreline

Saltwater shoreline

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		
Forested wetland:	907.7	28.2
Emergent wetland:	53.4	217.2
Riparian:	134.6	112.0

Rocky shore: Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	627.3	15.5
Totals	627.3	15.5

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

BRENDAN T. BYRNE

STA

626.6 3

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	64.9	1.6
Coniferous forest	1,548.9	38.4
Mixed forest	1,739.8	43.1
Emergent herbaceous wetland	14.7	0.4
Forested wetland	471.7	11.7
Open water	100.1	2.5
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	3,940.1	97.6
DEVELOPED COVER:		
Agriculture	50.5	1.3
Residential, commercial, indust.	44.9	1.1
Total developed cover	95.4	2.4

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
28.0	59.0	31.0	37.1	5.3

Coastal (belo	ow 20) feet	:) : (0 acre ≤		include op	en watei	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope									
Flat below steep slope									
Dry flat									
Wet flat									
Upland (abov	ve 20	feet	4,036	acres	(Mav ir	nclude oper	water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								1,272	
Hill (gentle								129	
slope)								125	
Side slope (N)									
Side slope (S)									
Valley/toeslope								63	
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat								835	
Wet flat								1,737	





Name: Featherbed Branch Matrix 75,872.7 Acres Priority: 1 ELU Group: B2b Map ID: 245

Map unit and subsection name: 232Ab New Jersev Outer Coastal Plain		County and sta	ate:	Est. population (2000)	Growth index
232Ab	New Jersey Outer Coastal Plain	Atlantic Burlington	NJ NJ	12,258	0.0004

Modeled Ecosystems:	Portfolio	Non-Portfolio			
	acres	acres	Managed Area summary:	Acres	Percent
Beach / dune:			GAP 1 ("Wild lands"):	0.0	0.0
Cove:			GAP 2 (Primarily natural):	966.5	1.3
Forested wetland:	21569.4	1927.5	GAP 3 (Some resource extraction):	64,815.3	85.4
Emergent wetland:	4863.9	4326.9	Totals	65,781.8	86.7
Riparian:	5200.4	3154.0	BEST-PROTECTED and LARGEST	`Managed A	Areas'
Rocky shore:			Name, Ownership, Easements, Acr	_	
Steep slope:			*Up to 20 records over 10 acres		

Land Cover Summary:

Summit:

Tidal marsh:

Acres	Percent
5,366.5	7.1
27,761.2	36.6
23,922.0	31.5
1,651.5	2.2
15,203.7	20.0
1,120.4	1.5
38.5	0.1
0.0	0.0
75,063.8	98.9
745.0	0.9
64.0	0.1
809.0	1.1
	5,366.5 27,761.2 23,922.0 1,651.5 15,203.7 1,120.4 38.5 0.0 75,063.8

GAP 3 (Some resource extraction):	64,815.3	85.4
Totals	65,781.8	86.7
BEST-PROTECTED and LARGEST Name, Ownership, Easements, Act	_	

BATSTO STA 568.6 2 **BATSTO** 397.9 2 STA 54,355.1 3 WHARTON STA 3 WHARTON STA 108.9 WHARTON 107.8 3 STA 3 WHARTON **STA** 74.8 3 WHARTON STA 25.8 WHARTON STA 15.3 3 WHARTON 12.4 3 **STA**

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
2.0	60.0	58.0	16.2	6.3

Ecological Land Units:

					Geo	ology:			
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								230	
Hill (gentle slope)								1	
Side slope (N)									
Side slope (S)									
Valley/toeslope								7	
Cove / foot- slope (N)									
Cove / foot- slope									
Flat below									
steep slope Dry flat								171	
Wet flat								2,864	
Upland (abov	ve 20	feet) 72,593	acres	(Mav ir	nclude oper	water	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat)								16,594	
Hill (gentle slope)								686	
Side slope (N)									
Side slope (S)								2	
Valley/toeslope								242	
Cove / foot-								272	
slope (N) Cove /									
foot- slope Flat below steep slope									
Dry flat								9,968	
Wet flat								45,099	





Name: Mullica River Matrix

65,708.3 Acres Priority: 1 ELU Group: B2b

Map ID: 246

Map unit and subsection name:

County and state:

Est. population (2000) 3,559

Growth index 0.0005

232Ab

New Jersey Outer Coastal Plain

Burlington NJ Ocean NJ

Eleme	nt O	ccu	rrence	es:	Nonvasc	Com-		T.	Miles	Bounding
	Anim	als	Inverts	Plant		munities	Total:	Linear features:	Within_	this block
X 7° 1 1		0	6	9	0	0	15	Interstate highway		
Viable:		U	U	7	U	U	13	Major route		
Non-via	ble	2	8	30	0	0	40	Minor route		
								Road or street	307.62	
				,	Portfolio	Non-n	ortfolio	Vehicular trail		
Aquati	c fea	tur	es:		miles:		iles:	Railroad		
Size 1 stream:			18.3			Utility				
								Freshwater shoreline	22.51	
								Saltwater shoreline		

			Saltwater shoreline				
Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres	Managed Area summary:	Acres	Percent		
Beach / dune:			GAP 1 ("Wild lands"):	0.0	0.0		
Cove:			GAP 2 (Primarily natural):	4,663.9	7.1		
Forested wetland:	8196.5	3474.7	GAP 3 (Some resource extraction):	23,639.5	36.0		
Emergent wetland:	1208.9	3224.5	Totals	28,303.4	43.1		
Riparian: Rocky shore:	3545.2	1612.9	BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:				
Steep slope:			*Up to 20 records over 10 acres				
Summit:			WEST PINE PLAINS	STA	2,596.4	2	
Tidal marsh:			OSWEGO RIVER	STA	663.0	2	
			BASS RIVER NORTH	STA	470.8	2	
Land Cover Summary:			BASS RIVER NORTH	STA	461.9	2	
NATURAL COVER:	Acres	Percent	BASS RIVER NORTH	STA	263.8	2	
Deciduous forest	2,096.0	3.2	BASS RIVER	STA	67.3	2	
Coniferous forest	20,367.6	31.0	BASS RIVER NORTH	STA	43.2	2	
Mixed forest	32,964.2	50.2	BASS RIVER	STA	32.5	2	
Emergent herbaceous wetland	382.3	0.6	BASS RIVER	STA	25.7	2	
Forested wetland	6,755.1	10.3	BASS RIVER NORTH	STA	11.7	2	
Open water	1,329.2	2.0	PENN	STA	3,081.3	3	
Transitional barren	422.5	0.6	STAFFORD FORGE	STA	2,870.9	3	
			n	~		_	

			DASS RIVER NORTH	SIA	770.0	2
Land Cover Summary:			BASS RIVER NORTH	STA	461.9	2
NATURAL COVER:	Acres	Percent	BASS RIVER NORTH	STA	263.8	2
Deciduous forest	2,096.0	3.2	BASS RIVER	STA	67.3	2
Coniferous forest	20,367.6	31.0	BASS RIVER NORTH	STA	43.2	2
Mixed forest	32,964.2	50.2	BASS RIVER	STA	32.5	2
Emergent herbaceous wetland	382.3	0.6	BASS RIVER	STA	25.7	2
Forested wetland	6,755.1	10.3	BASS RIVER NORTH	STA	11.7	2
Open water	1,329.2	2.0	PENN	STA	3,081.3	3
Transitional barren	422.5	0.6	STAFFORD FORGE	STA	2,870.9	3
Bare rock / sand	0.0	0.0	BASS RIVER	STA	2,599.6	3
Total natural cover	64,316.9	97.9	WHARTON	STA	2,033.1	3
DEVELOPED COVER:			BASS RIVER NORTH	STA	1,679.2	3
Agriculture	310.0	0.5	BASS RIVER	STA	800.6	3
Residential, commercial, indust.	1.083.0	1.6	BASS RIVER NORTH	STA	775.0	3
,	*		WARREN GROVE	STA	599.5	3
Total developed cover	1,393.0	2.1	BASS RIVER	STA	472.8	3

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
2.0	62.0	60.0	25.6	11.1

Ecological Land Units:

Coastal (belo	ow 20) feet	t): _{2,23}			include op	oen wate	er not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle								330	
slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope								7	
Cove / foot- slope (N)									
Cove /									
foot- slope									
Flat below steep slope									
Dry flat								300	
Wet flat								1,592	
Upland (abov	ve 20	feet) 63,480	acres	(Mav ir	nclude ope	n water	not report	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/									
ridgeton									
Hilltop (flat) Hill (gentle								21,393	
slope)								2,079	
Side slope (N)								5	
Side slope (S)								1	
Valley/toeslope								1,394	
Cove / foot-								,,,,,,	
slope (N) Cove /									
foot- slope Flat below									
steep slope									
Dry flat								12,818	
Wet flat								25,788	





Name: Eightmile Branch

 $15,211.2 \ {\tt Acres} \ {\tt Priority:} \ 1 \ {\tt ELU Group:} \ B2b$

Map ID: 248

Map unit	and subsection name:	County and	<u>state:</u>	Est. population (2000)	Growth index
232Ab	New Jersey Outer Coastal Plain	Ocean	NJ	1,474	0.0009

			Inverts		Nonvasc plants	. Com- munities	<u>Total:</u>	Linear features:	Miles Within	Bounding this block
Viable:		0	0	0	0	0	0	Interstate highway Major route		
Non-via	ble	C	0	17	0	0	17	Minor route	0.03	
								Road or street	59.81	
				1	Portfolio	Non-no	ortfolio	Vehicular trail		
Aquati	c fe	atur	es:		miles:	_	les:	Railroad		
Size 1 str	ream	:			33.5			Utility		
Size I sucuii.							Freshwater shoreline	0.37		
								Saltwater shoreline		

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:	acres	ucres
Cove:		
Forested wetland:	361.9	592.9
Emergent wetland:	516.0	329.9
Riparian:		10.0
Daalas ahaas		

Rocky shore: Steep slope:

Summit:

Tidal marsh:

Land	Cover	Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	554.2	3.6
Coniferous forest	1,449.8	9.5
Mixed forest	11,701.3	76.9
Emergent herbaceous wetland	20.9	0.1
Forested wetland	1,050.6	6.9
Open water	209.9	1.4
Transitional barren	36.7	0.2
Bare rock / sand	0.0	0.0
Total natural cover	15,023.4	98.8
DEVELOPED COVER:		
Agriculture	128.9	0.8
Residential, commercial, indust.	58.5	0.4
Total developed cover	187.4	1.2

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	8,826.3	58.0
Totals	8,826.3	58.0

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

STAFFORD FORGE	STA	8,316.4	3
STAFFORD FORGE	STA	208.7	3
BASS RIVER	STA	63.0	3
STAFFORD FORGE	STA	59.1	3
LAZARUS	STA	29.0	3
STAFFORD FORGE	STA	26.7	3
BASS RIVER	STA	22.2	3
STAFFORD FORGE	STA	11.9	3
STAFFORD FORGE	STA	10.7	3

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
6.0	52.0	46.0	25.7	10.3

Coastal (belo	low 20 feet): 3 acres (May include open water not repo						rted here)		
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff	ed ed	ıle	ed '	 	ic	E: 5	ic .	ts	ıts
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope Dry flat									
Wet flat								2	
Upland (abov	/e 20	feet) 15,209	acres	(Mav ir	nclude ope	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								5,587	
Hill (gentle slope)								653	
Side slope (N)									
Side slope (S)									
Valley/toeslope								377	
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat								3,635	
Wet flat								4,955	





Name: Upper Maurice 1

1,532.6 Acres Priority: 1 ELU Group: B2b

Map ID: 269

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

232Ac

New Jersey Inner Coastal Plain

Cumberland NJ Gloucester NJ Salem NJ 660

0.0021

Element Occurrence	S: Names	Com		Miles	<u>Bounding</u>
Animals Inverts	Nonvasc. Plant plants	munities Total:	Linear features:	<u>Within</u>	this block
	-		Interstate highway		
Viable: 0 0	0 0	0 0	Major route	0.02	
Non-viable 0 0	1 0	0 1	Minor route		
			Road or street	0.65	
	Portfolio	Non-portfolio	Vehicular trail		
Aquatic features:	miles:	miles:	Railroad		
			Utility		
Size 2 and 3 stream:	3.9		Freshwater shoreline	3.09	

Modeled Ecosystems:	Portfolio	Non-Portfolio		
	acres	acres		
Beach / dune:				
Cove:				
Forested wetland:		498.5		
Emergent wetland:		60.8		
Riparian:	2.7	634.3		

Rocky shore: Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	0.0	0.0
Totals	0.0	0.0

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

Saltwater shoreline

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	332.5	21.7
Coniferous forest	253.1	16.5
Mixed forest	348.0	22.7
Emergent herbaceous wetland	12.9	0.8
Forested wetland	362.5	23.7
Open water	120.8	7.9
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	1,429.8	93.3
DEVELOPED COVER:		
Agriculture	94.8	6.2
Residential, commercial, indust.	7.1	0.4
Total developed cover	101.9	6.7

^{*}Up to 20 records over 10 acres

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
22.0	32.0	10.0	24.8	1.9

Coastal (belo	ow 20) feet	:) : (o acres		include op	oen wate	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff Steep slope									
Slope crest Flat summit/									
ridgetop									
Hilltop (flat) Hill (gentle									
slope) Side slope (N)									
Side slope (N)									
Valley/toeslope									
Cove / foot- slope (N)									
Cove / foot- slope Flat below steep slope									
Dry flat									
Wet flat									
Upland (above Cliff	ve 20	feet)) 1,532	acres	(Mav ir	nclude opei	n water r	not reporte	ed here)
Steep slope									
Slope crest Flat summit/									
ridgeton Hilltop (flat)								267	
Hill (gentle									
slope)								1	
Side slope (N) Side slope (S)									
Valley/toeslope									
Cove / foot-								0	
slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat								150	
Wet flat								1,112	





Name: Maple Lake Matrix

 $24,321.5 \ {\rm Acres} \ {\rm Priority:} \ 1 \ {\rm ELU \ Group:} \ B2b$

Map ID: 289

Map unit	and subsection name:	County and s	tate:	Est. population (2000)	Growth index	
232Ab	New Jersey Outer Coastal Plain	Atlantic	NJ	8,094	0.0009	
Elemer	nt Occurrences: Nonvasc Com-	_	• •	Miles Boundin	•	

<u>Elemen</u>	t Occu	rrence	es:	Nonvasc	Com-		T.	WHICS	Dounding
<u>A</u>	Animals	Inverts	Plant		munities	Total:	Linear features:	<u>Within</u>	this block
				•		0	Interstate highway		
Viable:	0	0	0	0	0	U	Major route	1.94	
Non-viab	le C	0	0	0	0	0	Minor route	7.99	
							Road or street	145.04	
Portfolio Non-portfolio			Vehicular trail						
		miles:	Non-portfolio miles:		Railroad	1.48			
Size 1 stre	am·			1.2			Utility	7.33	
512.6 1 54.6				1.2			Freshwater shoreline	4.22	
							Saltwater shoreline		

Modeled Ecosystems:	Portfolio	Non-Portfolio	
	acres	acres	Managed Area summary:
Beach / dune:			GAP 1 ("Wild lands"):
Cove:			GAP 2 (Primarily natural):
Forested wetland:	3288.1	1816.9	GAP 3 (Some resource extraction):
Emergent wetland:		331.1	Totals
Riparian:		605.3	REST-PROTECTED and I ARGEST M

Rocky shore: Steep slope: Summit:

Tidal marsh: 12.4

NATURAL COVER:	Acres	Percent
Deciduous forest	5,301.3	21.8
Coniferous forest	5,965.4	24.5
Mixed forest	9,572.8	39.4
Emergent herbaceous wetland	76.9	0.3
Forested wetland	2,209.9	9.1
Open water	76.5	0.3
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	23,202.8	95.4
DEVELOPED COVER:		
Agriculture	895.1	3.7
Residential, commercial, indust.	223.5	1.0
Total developed cover	1,118.6	4.6

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	752.9	3.1
GAP 3 (Some resource extraction):	104.4	0.4
Totals	857.3	3.5

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres GIBSON CREEK STA 725.1 2 GIBSON CREEK STA 19.1 2

TUCKAHOE STA 57.3 3 **TUCKAHOE** STA 23.4 3 **BEARS HEAD** STA 15.3 3

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
0.0	30.0	30.0	16.1	68

Ecological Land Units:

Coastal (below 20 feet): 3,141 acres (May include open water not reported here)

Coastai (bei	JW 20	ree	(): 3,14	1 acres	-	include of	en wate	r not repo	rted here)
				>	Geo	ology:			
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								653	
Hill (gentle slope)								11	
Side slope (N)									
Side slope (S)									
Valley/toeslope								6	
Cove / foot- slope (N) Cove /									
foot- slope									
Flat below steep slope									
Dry flat								408	
Wet flat								2,061	
Upland (abov	/e 20	feet) 21,183	acres	(Mav ir	nclude ope	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/									
ridgeton									
Hilltop (flat) Hill (gentle								7,305	
slope)								153	
Side slope (N)									
Side slope (S)									
Valley/toeslope								60	
Cove / foot-								69	
slope (N) Cove /									
foot- slope									
Flat below									
steep slope Dry flat								3,962	
Wet flat								9,694	





Name: Upper Maurice 2

3,034.2 Acres Priority: 1 ELU Group: B2b

Map ID: 291

Map unit and subsection name:

County and state:

Est. population (2000) 1,018

Growth index 0.0009

232Ac

New Jersey Inner Coastal Plain

Cumberland Salem

NJ NJ

Element Occurrences: Nonvasc. Com-								Miles	Bounding
<u>Anin</u>	nals_	Inverts	Plant		<u>munities</u>	Total:	Linear features:	<u>Within</u>	this block
	Λ	0	0	•	0	0	Interstate highway		
Viable:	0	U	U	0	U	O	Major route		
Non-viable	C	0	2	0	0	2	Minor route	2.47	
							Road or street	3.69	
Portfolio Non-portfolio							Vehicular trail		
Portfolio Non-portfolio Aquatic features: miles: miles:				Railroad	1.26				
							Utility		
Size 2 and 3 stream:		7.6				Freshwater shoreline			
			7.6			Saltwater shoreline			

Size 2 and 3 stream:	7.6	
Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		
Forested wetland:		1026.6
Emergent wetland:		30.8
Riparian:	958.8	34.5
Rocky shore:		
Steep slope:		
Summit:		
Tidal marsh:		

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	801.2	26.4
GAP 3 (Some resource extraction):	0.0	0.0
Totals	801.2	26.4

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*: *Up to 20 records over 10 acres

UNION LAKE	STA	648.4	2
UNION LAKE	STA	138.9	2

NATURAL COVER:	Acres	Percent
Deciduous forest	611.1	20.2
Coniferous forest	465.0	15.3
Mixed forest	356.7	11.8
Emergent herbaceous wetland	16.2	0.5
Forested wetland	726.3	24.0
Open water	0.0	0.0
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	2,175.3	71.8
DEVELOPED COVER:		
Agriculture	781.0	25.8
Residential, commercial, indust.	75.4	2.5
Total developed cover	856.4	28.2

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
8.0	34.0	26.0	16.6	4.2

Coastal (belo	ow 20) feet): (0 acres		ninclude op	oen water r	not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope Dry flat									
Wet flat									
Upland (abov	ve 20	feet)	3,033	acres	(Mav ir	nclude opei	n water no	t reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								895	
Hill (gentle slope)								83	
Side slope (N)									
Side slope (S)									
Valley/toeslope								44	
Cove / foot- slope (N)									
Cove / foot- slope Flat below steep slope									
Dry flat								406	
Wet flat								1,605	





Name: Upper Maurice 3

3,785.2 Acres Priority: 1 ELU Group: B2b

Map ID: 295

Map unit and subsection name:

County and state:

Est. population (2000) 1,476

Growth index

232Ac New Jersey Inner Coastal Plain

Cumberland

NJ

Miles

0.0013

Eleme	nt Occu Animals		Nonvasc plants	. Com- munities	Total:	
Viable:	0	0	0	0	0	0
Non-via	ible C	0	0	0	0	0
<u>Aquati</u>	c featur	es:		Portfolio miles:	-	ortfolio les:

4.9

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		
Forested wetland:		705.7
Emergent wetland:		103.6
Riparian:	254.9	198.9
Dooley ahous		

Rocky shore: Steep slope: Summit: Tidal marsh:

Size 2 and 3 stream:

Linear features:	Miles Within	Bounding this block
Interstate highway	0.03	
Major route		
Minor route		
Road or street	3.12	
Vehicular trail		
Railroad		
Utility		
Freshwater shoreline	5.23	
Saltwater shoreline		

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	3,077.4	81.3
GAP 3 (Some resource extraction):	0.0	0.0
Totals	3,077.4	81.3

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

UNION LAKE STA 3,018.5 2 **UNION LAKE** STA 58.9 2

NATURAL COVER:	Acres	Percent
Deciduous forest	974.5	25.7
Coniferous forest	446.6	11.8
Mixed forest	873.8	23.1
Emergent herbaceous wetland	2.9	0.1
Forested wetland	535.5	14.1
Open water	750.8	19.8
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	3,584.1	94.7
DEVELOPED COVER:		
Agriculture	196.1	5.2
Residential, commercial, indust.	5.4	0.1
Total developed cover	201.5	5.3

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
6.0	30.0	24.0	13.7	5.4

Coastal (belo	ow 20) feet	i):	5 acres		include op	en wate	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope) Side slope (N)									
Side slope (N)									
Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat									
Wet flat								5	
Upland (abov	ve 20	feet) 3,780	acres	(Mav ir	nclude oper	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								1,032	
Hill (gentle slope)								76	
Side slope (N)								1	
Side slope (S)									
Valley/toeslope								48	
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope									
Dry flat								611	
Wet flat								2,010	





Name: Eldora

2,226.5 Acres Priority: 1 ELU Group: B2b

Map ID: 296

Growth index

Map unit and subsection name: **County and state:** Est. population (2000) New Jersey Inner Coastal Plain Cumberland NJ 232Ac

266 0.0006

Eleme			rrence Inverts		Nonvasc plants	. Com- munities	Total:	Linear features:	Miles Within	Bounding this block
Viable:		0	0	0	0	0	0	Interstate highway Major route		
Non-via	able	C	0	1	0	0	1	Minor route		
								Road or street	2.94	
				Portfolio		Non-no	Non-portfolio	Vehicular trail		
Aquatic features:		miles:		-	les:	Railroad				
						Utility				
								Freshwater shoreline		
								Saltwater shoreline		

Modeled Ecosystems:	Portfolio	Non-Portfolio		
	acres	acres		
Beach / dune:				
Cove:				
Forested wetland:	63.4	234.6		
Emergent wetland:		6.0		
Riparian:		40.3		

Rocky shore: Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	270.6	12.2
Totals	270.6	12.2

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

PEASLEE STA 270.2 3

NATURAL COVER:	Acres	Percent
Deciduous forest	828.8	37.2
Coniferous forest	229.3	10.3
Mixed forest	791.3	35.5
Emergent herbaceous wetland	0.2	0.0
Forested wetland	187.0	8.4
Open water	2.7	0.1
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	2,039.3	91.6
DEVELOPED COVER:		
Agriculture	170.6	7.6
Residential, commercial, indust.	17.1	0.8
Total developed cover	187.7	8.4

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
12.0	31.0	19.0	21.7	3.9

Coastal (belo	ow 20) feet	:) : (0 acres		ninclude op	en water	not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed , metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff		le	<u>8</u> –		<u>v.</u>	с ў	<u>e.</u>	<u> </u>	ts
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope Dry flat									
Wet flat									
Upland (abov	ve 20	feet) 2,226	acres	(Mav ir	nclude oper	n water n	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								752	
Hill (gentle slope)								10	
Side slope (N)									
Side slope (S)									
Valley/toeslope								8	
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat								390	
Wet flat								1,064	





Name: Canute Branch Matrix

12,702.5 Acres Priority: 1 ELU Group: B2b

Map ID: 297

Map unit and subsection name:

Aquatic features:

County and state:

Est. population (2000) 1,236

Within

26.31

Growth index 0.0004

232Ac 232Ab New Jersey Inner Coastal Plain New Jersey Outer Coastal Plain

Atlantic Cumberland NJ NJ

Linear features:

Interstate highway

Miles **Bounding**

this block

Elemen	. Com-					
-	<u>Animals</u>	Inverts	<u>Plant</u>	plants	munities	Total:
Viable:	0	0	0	0	0	0
Non-vial	ole 0	1	0	0	0	1

Portfolio Non-portfolio miles: miles:

Road or street Vehicular trail

Major route Minor route

Railroad

0.59 Utility

Freshwater shoreline Saltwater shoreline

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres

Beach / dune: Cove: 1448.8 Forested wetland: 353.0 46.3 Emergent wetland: 124.2

37.3 Riparian:

Rocky shore:

Steep slope: Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	9,206.7	72.5
Totals	9,206.7	72.5

3.4

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

DEACT DE

PEASLEE	SIA	8,177.7	3
PEASLEE	STA	754.4	3
PEASLEE	STA	217.8	3
PEASLEE	STA	17.0	3
PEASLEE	STA	14.6	3
PEASLEE	STA	12.8	3
PEASLEE	STA	11.0	3

CT A

NATURAL COVER:	Acres	Percent
Deciduous forest	3,274.5	25.8
Coniferous forest	1,903.7	15.0
Mixed forest	4,903.3	38.6
Emergent herbaceous wetland	26.2	0.2
Forested wetland	1,195.6	9.4
Open water	44.9	0.4
Transitional barren	1,135.1	8.9
Bare rock / sand	0.0	0.0
Total natural cover	12,483.3	98.3
DEVELOPED COVER:		
Agriculture	204.8	1.6
Residential, commercial, indust.	14.9	0.1
Total developed cover	219.7	1.7

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
6.0	30.0	24.0	20.8	4.2

Coastal (belo	ow 20	feet	i) : 1			include op	oen watei	r not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff	<u>6</u> 4	ē	~ <u>ه</u> / 	 	С	 ;	Ċ	, ,	8
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot-									
slope (N) Cove / foot- slope Flat below									
steep slope Dry flat								1	
Wet flat								15	
Upland (abov	ve 20	feet) 12,674	acres	(Mav ir	nclude ope	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								4,007	
Hill (gentle slope)								59	
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /								33	
foot- slope Flat below									
steep slope Dry flat								2,102	
Wet flat								6,473	





Name: Scraggy Creek

3,074.2 Acres Priority: 1 ELU Group: B2b

Map ID: 299

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

232Ac

New Jersey Inner Coastal Plain

Cumberland

NJ

1,042

0.0014

Elemen	t Occu	ırrence	Nonvasc	. Com-		
<u> 4</u>	<u>Animals</u>	<u>Inverts</u> <u>Plant</u>			munities	Total:
Viable:	0	0	1	0	0	1
Non-viab	le C	0	0	0	0	0

Portfolio Non-portfolio miles: **Aquatic features:** miles:

	Miles	Bounding	
Linear features:	Within	this block	
Interstate highway			
Major route			
Minor route	2.06		
Road or street	7.03		
Vehicular trail			
Railroad			
Utility			
Freshwater shoreline	1.34		
Saltwater shoreline			

Modeled Ecosystems:	Portfolio	Non-Portfolio
	acres	acres
Beach / dune:		
Cove:		
Forested wetland:	21.6	34.1
Emergent wetland:		

Riparian: Rocky shore: Steep slope: Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	781.3	25.4
Totals	781.3	25.4

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*: *Up to 20 records over 10 acres **BUCKSHUTEM** STA 737.7 3 KINGS END STA 20.7 3 **BUCKSHUTEM** STA 12.5 3

NATURAL COVER:	Acres	Percent
Deciduous forest	519.3	16.9
Coniferous forest	410.8	13.4
Mixed forest	937.6	30.5
Emergent herbaceous wetland	0.7	0.0
Forested wetland	22.5	0.7
Open water	0.0	0.0
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	1,890.9	61.5
DEVELOPED COVER:		
Agriculture	1,061.9	34.6
Residential, commercial, indust.	123.3	4.0
Total developed cover	1,185.2	38.5

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
17.0	36.0	19.0	25.3	3.6

Coastal (belo	ow 20) feet) : (0 acres		include o	pen watei	not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms:	ed/	ale	ed	ed	tic	tic	fic	ıts 	nts
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat									
Wet flat									
Upland (abov	/e 20	feet)	3,074	acres	(Mav ir	nclude ope	n water r	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest Flat summit/									
ridgetop									
Hilltop (flat)								1,167	
Hill (gentle slope)								22	
Side slope (N)									
Side slope (S)									
Valley/toeslope								9	
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat								644	
Wet flat								1,230	





Name: Swan Pond

24,452.5 Acres Priority: 1 ELU Group: B1

Map ID: 300

2

3

3

3

3

3

3

3

3

3

110.5

96.9

65.5

16.7

15.0 3

Map unit and subsection name:

County and state:

Est. population (2000) 16,109

Growth index 0.0015

232Ab

New Jersey Outer Coastal Plain

Atlantic Cape May NJ NJ

TUCKAHOE

TUCKAHOE

TUCKAHOE

TUCKAHOE

TUCKAHOE

Miles Bounding

Element Occurrences:				Nonvasc. Com-		
4	Animals	Inverts	Plant		munities	Total:
Viable:	0	0	0	0	0	0
Non-viab	ole (0	0	0	0	0

	Portfolio	Non-portfolio
Aquatic features:	miles:	miles:

Size 1 stream: 19.5 Size 2 and 3 stream: 17.6

Linear features:	Within with the second	this block
Interstate highway		
Major route		
Minor route		
Road or street	21.01	
Vehicular trail		
Railroad		
Utility		
Freshwater shoreline	64.01	
Saltwater shoreline	22.89	

Modeled Ecosystems:	Portfolio	Non-Portfolio	
	acres	acres	
Beach / dune:			

Cove: Forested wetland: 2034.9 580.1 Emergent wetland: 400.2 141.0 Riparian:

Rocky shore: Steep slope: Summit:

15366.5 Tidal marsh:

Land Cover Summary:

Residential, commercial, indust.

Total developed cover

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	21.5	0.1
GAP 3 (Some resource extraction):	13,718.3	56.1
Totals	13,739.8	56.2

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres **CAPE MAY** FED 16.9 **TUCKAHOE** 12,428.2 STA STA **TUCKAHOE** 387.2 **CATAWBA** STA 271.3 **TUCKAHOE** STA 159.8 STA **TUCKAHOE** 141.3

STA

STA

STA

STA

STA

NATURAL COVER:	Acres	Percent
Deciduous forest	5,220.2	21.3
Coniferous forest	1,449.3	5.9
Mixed forest	1,998.6	8.2
Emergent herbaceous wetland	10,270.2	42.0
Forested wetland	1,935.2	7.9
Open water	3,155.0	12.9
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	24,028.5	98.3
DEVELOPED COVER:		
Agriculture	362.9	1.5

59.8

422.7

0.2

1.7

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
0.0	9.0	9.0	1.1	0.9

Ecological Land Units:

Coastal (below 20 feet):24,262 acres (May include open water not reported here)

Coastal (belo	ow 20) feet) 24,26			include o	pen wate	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								1,109	
Hill (gentle slope)								3	
Side slope (N)									
Side slope (S)									
Valley/toeslope								2	
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope									
Dry flat								912	
Wet flat								22,233	
Upland (abov	ve 20	feet	42	acres	(Mav ir	nclude ope	n water	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								41	
Hill (gentle									
slope) Side slope (N)									
Side slope (N)									
Valley/toeslope									
Cove / foot-									
slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat									
Wet flat								1	





Name: Leamings Mill

3,228.8 Acres Priority: 1 ELU Group: B2b

Map ID: 301

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

232Ac

New Jersey Inner Coastal Plain

Cumberland

NJ

1,867

0.0017

Elemei	nt Occ	urrence	es:	Monyooo	Com			Miles	Bounding
	Animals	Inverts	Plant	Nonvasc plants	munities	Total:	Linear features:	<u>Within</u>	this block
		-		_		0	Interstate highway		
Viable:	0	0	0	0	0	U	Major route		
Non-vial	ole 0	0	2	0	0	2	Minor route	1.11	
							Road or street	3.31	
			1	Portfolio	Non n	ortfolio	Vehicular trail		
Aquatio	c featu	res:		miles:	-	ortfolio iles:	Railroad		
							Utility	5	

Saltwater shoreline

Freshwater shoreline

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		
Forested wetland:	130.2	436.3
Emergent wetland:		13.1
Riparian:		34.1

Rocky shore: Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	468.0	14.5
Totals	468.0	14.5

0.3

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

PEASLEE STA 454.0 3 **PEASLEE** STA 12.8 3

NATURAL COVER:	Acres	Percent
Deciduous forest	941.4	29.2
Coniferous forest	466.1	14.4
Mixed forest	1,246.3	38.6
Emergent herbaceous wetland	1.1	0.0
Forested wetland	299.8	9.3
Open water	0.0	0.0
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	2,954.7	91.5
DEVELOPED COVER:		
Agriculture	235.3	7.3
Residential, commercial, indust.	39.1	1.3
Total developed cover	274.4	8.5

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
5.0	27.0	22.0	15.1	4.5

Coastal (bel	ow 20) feet	t): 3			include o	oen water	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat									
Wet flat								34	
Upland (abo	ve 20	feet) 2.104	acros	(Many in	 nclude ope		1	ad baara)
Cliff) 3,134 		(IVIAV II		ii watei i		eu nerei
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat)								1,115	
Hill (gentle								48	
slope) Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /								30	
23,07									
foot- slope						1			
foot- slope Flat below steep slope Dry flat								620	





Name: North Cape May Branch

1,319.2 Acres Priority: 1 ELU Group: B2b

Map ID: 303

County and state: Est. population (2000) **Growth index** 305 0.0009 232Ac New Jersey Inner Coastal Plain Cumberland NJ

Element OccurrencesAnimalsInvertsFViable:00Non-viable00	Nonvasc. Com- plants munities Total: 1	Linear features: Miles Within Interstate highway Major route Minor route Road or street Vehicular trail	Bounding this block
Aquatic features:	Portfolio Non-portfolio miles: miles:	Railroad Utility Freshwater shoreline 0.49 Saltwater shoreline	

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		
Forested wetland:	180.5	
Emergent wetland:		
Riparian:		8.0
Rocky shore:		
Steep slope:		

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	427.0	32.4
Totals	427.0	32.4

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*: *Up to 20 records over 10 acres **BUCKSHUTEM** STA 325.0 3 **BUCKSHUTEM** STA 100.2 3 Tidal marsh:

Land Cover Summary:

Summit:

NATURAL COVER:	Acres	Percent
Deciduous forest	67.4	5.1
Coniferous forest	401.9	30.4
Mixed forest	703.9	53.3
Emergent herbaceous wetland	0.0	0.0
Forested wetland	78.3	5.9
Open water	10.5	0.8
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	1,262.0	95.6
DEVELOPED COVER:		
Agriculture	48.5	3.7
Residential, commercial, indust.	10.2	0.8
Total developed cover	58.7	4.4

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
3.0	32.0	29.0	18.0	5.6

Coastal (belo	ow 20	feet	t): 4			include o	pen wate	not repor	ted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope) Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope Flat below								3	0
steep slope Dry flat								6	
Wet flat								31	5
Upland (abov	ve 20	feet) 1,272	acres	(Mav ir	' nclude ope	n water r	ot reporte	d here)
Cliff									
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat)								520	0
Hill (gentle slope)								63	0
Side slope (N)									
Side slope (S)								5	
Valley/toeslope								22	0
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat								270	1
Wet flat								388	





Name: Lewis Ditch

3,265.6 Acres Priority: 1 ELU Group: B2b

Acres

0.0

0.0

605.2

605.2

Percent

0.0

0.0

18.5

18.5

Map ID: 304

Map unit and subsection name: **County and state:** Est. population (2000) **Growth index** 545 0.0008 232Ac New Jersey Inner Coastal Plain Cumberland NJ

Eleme	ent (Occu	irrence	es:	Nonvioso	Com	
	Aniı	mals	Inverts	Plant	Nonvasc plants	<u>munities</u>	Total:
		0	0		•		0
Viable:		0	0	0	0	0	U
Non-vi	able	C	0	0	0	0	0
				1	Portfolio	Non n	ortfolio
Aquat	tic fe	atur	es:	J	miles:	_	les:

Non-Portfolio **Modeled Ecosystems:** Portfolio acres acres Managed Area summary: Beach / dune: GAP 1 ("Wild lands"): Cove: GAP 2 (Primarily natural): Forested wetland: 4.3 GAP 3 (Some resource extraction): Emergent wetland: **Totals**

Riparian: **BEST-PROTECTED** and LARGEST Managed Areas' Rocky shore: Name, Ownership, Easements, Acreage and GAP status*: Steep slope: *Up to 20 records over 10 acres Summit:

BUCKSHUTEM	STA	282.0	3
BUCKSHUTEM	STA	140.9	3
BUCKSHUTEM	STA	122.9	3
BUCKSHUTEM	STA	33.2	3
BUCKSHUTEM	STA	17.5	3

Land Cover Summary:

Tidal marsh:

NATURAL COVER:	Acres	Percent
Deciduous forest	169.0	5.2
Coniferous forest	868.4	26.6
Mixed forest	1,321.4	40.5
Emergent herbaceous wetland	0.0	0.0
Forested wetland	2.9	0.1
Open water	0.2	0.0
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	2,361.9	72.3
DEVELOPED COVER:		
Agriculture	871.1	26.7
Residential, commercial, indust.	31.7	1.0
Total developed cover	902.8	27.7

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
13.0	33.0	20.0	23.7	2.9

Coastal (belo	ow 20) feet	:) : (0 acres ≾		include op	en water		rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff									
Steep slope									
Slope crest Flat summit/									
ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot- slope (N)									
Cove / foot- slope Flat below steep slope Dry flat									
Wet flat									
Upland (abov	ve 20	feet	3,262	acres	(Mav ir	nclude oper	n water n	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								1,081	
Hill (gentle slope)								25	
Side slope (N)									
Side slope (S)									
Valley/toeslope								13	
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope									
Dry flat								615	
Wet flat								1,527	





Name: Menantico

5,924.7 Acres Priority: 1 ELU Group: B2b

Bounding

this block

Map ID: 305

Map unit and subsection name:

County and state: Est. population (2000) **Growth index**

232Ac New Jersey Inner Coastal Plain Cumberland

NJ

Linear features: Interstate highway

1,319

Miles

Within

0.0043

otal:
1
2

Portfolio Non-portfolio miles: miles: **Aquatic features:**

Major route Minor route 0.93 20.11 Road or street Vehicular trail Railroad 2.8 Utility

Freshwater shoreline

10.42

Saltwater shoreline

Modeled Ecosystems:	Portfolio	Non-Portfolio
	acres	acres
Beach / dune:		
Cove:		
Forested wetland:		770.0
Emergent wetland:		37.8
Riparian:		913.1

Rocky shore: Steep slope:

Summit:

Tidal marsh: 172.6

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	271.0	4.6
Totals	271.0	4.6

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

MENANTICO POND STA 258.5 3

NATURAL COVER:	Acres	Percent
Deciduous forest	870.0	14.7
Coniferous forest	1,246.9	21.1
Mixed forest	2,267.0	38.3
Emergent herbaceous wetland	204.8	3.5
Forested wetland	350.5	5.9
Open water	312.7	5.3
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	5,251.9	88.7
DEVELOPED COVER:		
Agriculture	258.2	4.3
Residential, commercial, indust.	412.7	6.9
Total developed cover	670.9	11.3

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
0.0	27.0	27.0	8.0	4.5

Ecological Land Units:

Coastal (below 20 feet): 2,532	acres	(May include open water not reported here)
--------------------------------	-------	--

Coastal (belo	ow 20) feet	:): _{2,53} ;	2 acres	_	include op	en wate	r not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms:									
Steep slope									
Slope crest Flat summit/ ridgetop									
Hilltop (flat)								432	
Hill (gentle slope)								64	
Side slope (N)								4	
Side slope (S)								2	
Valley/toeslope Cove / foot-								50	
slope (N)									
Cove / foot- slope									
Flat below steep slope									
Dry flat								238	
Wet flat								1,737	
Upland (abov	ve 20	feet	3,393	acres	(Mav ir	nclude oper	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest Flat summit/									
ridgetop									
Hilltop (flat)								1,277	
Hill (gentle slope)								188	
Side slope (N)								16	
Side slope (S)								12	
Valley/toeslope								70	
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat								576	
Wet flat								1,251	





Name: Muskee Creek

7,190.0 Acres Priority: 1 ELU Group: B2b

Map ID: 315

Map unit and subsection name:

Aquatic features:

County and state:

Est. population (2000) 654

Growth index 0.0004

232Ac 232Ab New Jersey Inner Coastal Plain New Jersey Outer Coastal Plain

Atlantic Cape May Cumberland NJ NJ

NJ

Saltwater shoreline

Bounding
this block

Element Occurrences: Nonvasc. Com-								
:	<u>Animals</u>	<u>Inverts</u>	plants	munities	Total:			
Viable:	0	0	0	0	0	0		
Non-vial	ole 0	0	0	0	0	0		

Portfolio Non-portfolio miles: miles:

Miles Within **Linear features:** Interstate highway Major route Minor route 3.13 Road or street 31.47 Vehicular trail Railroad 0.63 Utility 0.68 Freshwater shoreline 4.57

Non-Portfolio **Modeled Ecosystems:** Portfolio acres acres Beach / dune: Cove: 1963.4 Forested wetland: 456.0

99.4 87.2 Emergent wetland: 131.1 Riparian:

Rocky shore: Steep slope:

Summit: Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	1.5	0.0
GAP 3 (Some resource extraction):	4,708.9	65.5
Totals	4,710.4	65.5

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

PEASLEE STA 4,633.0 3 **PEASLEE** STA 65.2 3

NATURAL COVER:	Acres	Percent
Deciduous forest	1,287.2	17.9
Coniferous forest	1,290.8	18.0
Mixed forest	3,030.5	42.1
Emergent herbaceous wetland	91.4	1.3
Forested wetland	1,224.9	17.0
Open water	73.4	1.0
Transitional barren	42.3	0.6
Bare rock / sand	0.0	0.0
Total natural cover	7,040.5	97.9
DEVELOPED COVER:		
Agriculture	94.7	1.3
Residential, commercial, indust.	54.8	0.8
Total developed cover	149.5	2.1

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
1.0	21.0	20.0	10.7	3.7

Coastal (belo	ow 20) feet): _{1,11}			include op	oen wate	r not repo	rted here
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff						. l			
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)								94	
Side slope (N)									
Side slope (S)									
Valley/toeslope								8	
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope									
Dry flat								70	
Wet flat								934	
Upland (abov	ve 20	feet)	6,075	acres	(Mav i	nclude ope	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								1,690	
Hill (gentle slope)								34	
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot- slope (N) Cove /								13	
foot- slope Flat below									
steep slope Dry flat								810	
Wet flat								3,528	





Name: Cedar Branch

1,436.3 Acres Priority: 1 ELU Group: B2b

Map ID: 316

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

232Ac

New Jersey Inner Coastal Plain

Cumberland

NJ

132

Miles

Within

0.0003

Elemen	nt Occi	irrence	<u>es:</u>	Nonvasc	c. Com-		I incomfoci
;	<u>Animals</u>	<u>Inverts</u>	<u>Plant</u>	plants	munities	Total:	Linear feat
*** 11	0	0	0	0	0	0	Interstate hig
Viable:	0	0	U	U	U	O	Major route
Non-vial	ble 0	0	0	0	0	0	Minor route
							Road or stree
							Vahioular trai

Portfolio Non-portfolio miles: miles:

Size 1 stream:

Aquatic features:

r features: te highway

Bounding this block

r street

4.87

Vehicular trail

Railroad

Utility

Freshwater shoreline

Saltwater shoreline

Modeled Ecosystems:

Portfolio acres

1.2

Non-Portfolio acres

Beach / dune:

Cove:

Forested wetland: 34.6

Emergent wetland:

Riparian:

Rocky shore:

Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	1,396.1	97.2
Totals	1,396.1	97.2

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

MILLVILLE

STA 1,396.1 3

NATURAL COVER:	Acres	Percent
Deciduous forest	115.2	8.0
Coniferous forest	773.5	53.8
Mixed forest	484.4	33.7
Emergent herbaceous wetland	0.0	0.0
Forested wetland	7.3	0.5
Open water	0.0	0.0
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	1,380.4	96.1
DEVELOPED COVER:		
Agriculture	56.7	4.0
Residential, commercial, indust.	0.0	0.0
Total developed cover	56.7	3.9

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
11.0	25.0	14.0	20.9	2.6

Coastal (belo	ow 20) feet	:) : (o acres		ninclude op	oen water	not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms:									
Steep slope									
Slope crest Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope Dry flat									
Wet flat									
Upland (abov	ve 20	feet	1,439	acres	(Mav ir	nclude ope	n water n	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								458	
Hill (gentle slope)								2	
Side slope (N)									
Side slope (S)									
Valley/toeslope								2	
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope									
Dry flat								221	
Wet flat								755	





Name: Fox Pond

1,588.4 Acres Priority: 1 ELU Group: B2b

Bounding

this block

Map ID: 317

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

232Ac

New Jersey Inner Coastal Plain

Cumberland

NJ

Linear features: Interstate highway

103

Miles

Within

2.02

0.0002

Element Occurrences: Nonvasc. Com-						
<u> </u>	<u>Animals</u>	Inverts	<u>Plant</u>	plants	munities	Total:
Viable:	0	0	0	0	0	0
Non-viab	le 0	0	0	0	0	0

Portfolio

miles:

Non-portfolio miles:

Minor route Road or street

Major route

Vehicular trail

Railroad

Utility

Freshwater shoreline Saltwater shoreline

Modeled Ecosystems:	Portfolio	Non-Portfolio
	acres	acres

Beach / dune:

Aquatic features:

Cove:

Forested wetland: 78.6

1.9 Emergent wetland:

Riparian:

Rocky shore:

Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	1,294.4	81.5
Totals	1,294.4	81.5

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

MILLVILLE STA 1,011.9 3 **MILLVILLE** STA 282.5 3

NATURAL COVER:	Acres	Percent
Deciduous forest	102.7	6.5
Coniferous forest	995.0	62.7
Mixed forest	415.2	26.2
Emergent herbaceous wetland	0.0	0.0
Forested wetland	13.6	0.9
Open water	0.0	0.0
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	1,526.5	96.2
DEVELOPED COVER:		
Agriculture	60.7	3.9
Residential, commercial, indust.	0.2	0.0
Total developed cover	60.9	3.8

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
8.0	27.0	190	20.6	3.2

Coastal (belo	ow 20) feet	:) : (0 acre ≤		include op	en water	not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope									
Flat below steep slope									
Dry flat									
Wet flat									
Upland (abov	ve 20	feet) 1,587	acres	(Mav ir	nclude oper	water n	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								621	
Hill (gentle								3	
slope) Side slope (N)									
Side slope (N)									
•									
Valley/toeslope								7	
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat								280	
Wet flat								675	





Name: Whitehead

1,102.8 Acres Priority: 1 ELU Group: B2b

Bounding

this block

Map ID: 318

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

232Ac

New Jersey Inner Coastal Plain

Cumberland

NJ

Major route Minor route

Road or street Vehicular trail

Linear features: Interstate highway

72

Miles

Within

3.52

0.01

0.51

0.0004

Elemen	t Occu	ırrence	Nonvasc	. Com-		
4	Animals	Inverts	<u>Plant</u>		munities	Total:
Viable:	0	0	0	0	0	0
Non-viab	ole 0	0	0	0	0	0

Portfolio Non-portfolio miles: miles: **Aquatic features:** 4.3

Size 1 stream:

О		

Utility

Railroad

Freshwater shoreline

Saltwater shoreline

Sanw	atti	SHOI

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Decel / Jones	acres	ucros
Beach / dune:		
Cove:		
Forested wetland:	69.4	38.7
Emergent wetland:		8.9
Riparian:		11.6
Doolar choras		

Rocky shore: Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	546.8	49.6
Totals	546.8	49.6

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

MILLVILLE	STA	273.9	3
MILLVILLE	STA	272.9	3

NATURAL COVER:	Acres	Percent
Deciduous forest	186.4	16.9
Coniferous forest	279.3	25.3
Mixed forest	493.3	44.7
Emergent herbaceous wetland	0.0	0.0
Forested wetland	50.0	4.5
Open water	2.2	0.2
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	1,011.2	91.7
DEVELOPED COVER:		
Agriculture	88.3	8.0
Residential, commercial, indust.	3.8	0.4
Total developed cover	92.1	8.3

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
3.0	21.0	18.0	13.1	3.7

Coastal (belo	0W 2U	ree	i): 5	1 acres		include op	en wate	r not repo	rted here
				9	Geo	ology:			
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)								2	
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot- slope (N) Cove / foot- slope Flat below steep slope								1	
Dry flat								6	
Wet flat								40	
Upland (above Cliff Steep slope Slope crest	ve 20	feet	1,052	acres	(Mav ir	nclude oper	n water r	not reporte	ed here)
Flat summit/									
ridgeton Hilltop (flat) Hill (gentle								435	
slope) Side slope (N)								23	
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N)								10	
Cove / foot- slope									
Flat below steep slope									
Dry flat								224	
	\rightarrow		1						





Name: Bear Swamp

4,490.9 Acres Priority: 1 ELU Group: B2b

Map ID: 319

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

232Ac New Jersey Inner Coastal Plain

Cumberland

NJ

232

0.0002

Element (Irrence Inverts		Nonvasc	c. Com- munities	Total:	Linear features:	Miles Within	Bounding this block
Viable:	0	0	0	0	1	0	Interstate highway Major route		
Non-viable	C	0	0	0	1	0	Minor route		
							Road or street	13.1	
			,	Portfolio	Non-no	ortfolio	Vehicular trail		
Aquatic fe	eatur	es:		miles:	-	les:	Railroad	2.88	
Size 1 stream	1:			37.9			Utility		
	•						Freshwater shoreline	22.28	
							Saltwater shoreline		

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		
Forested wetland:	1136.0	261.4
Emergent wetland:		103.5
Riparian:	683.2	325.4
Rocky shore:		
Steep slope:		
Summit:		
Tidal marsh:	114.9	

Land	Cover	Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	244.6	5.4
Coniferous forest	592.0	13.2
Mixed forest	1,666.6	37.1
Emergent herbaceous wetland	238.4	5.3
Forested wetland	574.0	12.8
Open water	510.2	11.4
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	3,825.8	85.2
DEVELOPED COVER:		
Agriculture	337.0	7.5
Residential, commercial, indust.	327.8	7.3
Total developed cover	664.8	14.8

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	378.9	8.4
GAP 3 (Some resource extraction):	491.7	10.9
Totals	870.6	19.4

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

THE GLADES	PNP	78.7	2
THE GLADES	PNP	61.6	2
THE GLADES	PNP	43.7	2
THE GLADES	PNP	35.0	2
THE GLADES	PNP	33.6	2
THE GLADES	PNP	29.0	2
THE GLADES	PNP	14.1	2
MILLVILLE	STA	443.9	3
MILLVILLE	STA	25.0	3
BEAR SWAMP EAST	STA	22.7	3

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
0.0	25.0	25.0	7.1	7.0

Ecological Land Units:

Coastal (belo	ow 20	O feet	t) : _{3,018}		-	include op	oen wate	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff Steep slope									
Slope crest Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle								306	
slope)								45	
Side slope (N)								1	
Side slope (S)									
Valley/toeslope Cove / foot-								25	
slope (N) Cove /									
foot- slope									
Flat below steep slope									
Dry flat								306	
Wet flat								2,331	
Upland (abov	ve 20	feet) 1,473	acres	(Mav ir	nclude oper	n water i	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgeton									
Hilltop (flat)								609	
Hill (gentle slope)								100	
Side slope (N)								1	
Side slope (S)								1	
Valley/toeslope								44	
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat								329	
Wet flat								388	





Name: Buckshutem

1,217.2 Acres Priority: 1 ELU Group: B2b

Bounding

this block

Map ID: 320

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

232Ac

New Jersey Inner Coastal Plain

Cumberland

NJ

1,389

Miles

Within

0.97

0.0005

Eleme	nt Occi	ırrence	es:	Nonvasc	. Com-		T
	Animals	Inverts	<u>Plant</u>		munities	Total:	Linear features:
Vi alala.	0	0	0	0	0	0	Interstate highway
Viable:	O	O	O	O	O		Major route
Non-via	ble 0	0	0	0	0	0	Minor route
							Road or street
				Portfolio	Non-no	ortfolio	Vehicular trail
				1 OI HOHO	rion-po	ortiono	

miles:

miles:

Railroad

Utility

Freshwater shoreline Saltwater shoreline

Modeled Ecosystems:	Portfolio	Non-Portfolio
	acres	acres
Beach / dune:		

Cove:

Forested wetland: Emergent wetland:

Aquatic features:

519.2 6.3 2.0

Riparian:

Rocky shore:

Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	856.3	70.3
Totals	856.3	70.3

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

MILLVILLE STA 856.3 3

NATURAL COVER:	Acres	Percent
Deciduous forest	123.4	10.1
Coniferous forest	242.6	19.9
Mixed forest	485.7	39.9
Emergent herbaceous wetland	0.0	0.0
Forested wetland	236.8	19.5
Open water	0.0	0.0
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	1,088.5	89.5
DEVELOPED COVER:		
Agriculture	122.1	10.0
Residential, commercial, indust.	5.8	0.4
Total developed cover	127.9	10.5

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
2.0	18.0	16.0	7.6	2.8

			t): ₅₂	20 acres		include op	en wate	г постеро	ted field
				Mo	500			_	
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms:	ed èd	ıle	ed	 	ic	ic er 	ñc	ts	ıts
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)								56	
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope									
Flat below									
steep slope Dry flat								46	
Wet flat								416	
Jpland (abov	ve 20	feet) 69	7 acres	(Mav ir	nclude oper	n water r	not reporte	d here)
Cliff									
Steep slope									
Slope crest									
Flat summit/									
ridgeton									
Hilltop (flat)								214	
Hill (gentle slope)									
Side slope (N)									
Side slope (N)									
Valley/toeslope									
Cove / foot-								0	
slope (N)									
Cove /			-						
foot- slope									
								134	





Name: Cedar Creek

1,886.9 Acres Priority: 1 ELU Group: B2b

Map ID: 323

Map unit and subsection name: **County and state:** Est. population (2000) **Growth index** 122 0.0004 Cumberland 232Ac New Jersey Inner Coastal Plain NJ

Element Occurrences Animals Inverts Viable: 0 0 Non-viable 0 0 Aquatic features:	Nonvasc. Com-	: Railroad	Miles Within 1.28 0.18	Bounding this block
Aquatic features: Size 1 stream:	miles: miles	Utility		
		Freshwater shoreline Saltwater shoreline	3.81	

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		
Forested wetland:	1156.8	40.5
Emergent wetland:		0.1
Riparian:		65.7
Rocky shore:		
Steep slope:		
Summit:		

59.0

Land Cover Summary:

Tidal marsh:

NATURAL COVER:	Acres	Percent
Deciduous forest	85.2	4.5
Coniferous forest	229.5	12.2
Mixed forest	1,025.7	54.3
Emergent herbaceous wetland	39.4	2.1
Forested wetland	329.4	17.5
Open water	144.1	7.6
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	1,853.3	98.2
DEVELOPED COVER:		
Agriculture	32.1	1.7
Residential, commercial, indust.	2.0	0.1
Total developed cover	34.1	1.8

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	1,382.0	73.2
Totals	1,382.0	73.2

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*: *Up to 20 records over 10 acres

BEAR SWAMP EAST	STA	1,106.4	3
BEAR SWAMP EAST	STA	247.3	3
BEAR SWAMP EAST	STA	28.0	3

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
1.0	15.0	14.0	3.4	1.9

Ecological Land Units:

Coastal (below 20 feet): 1,747 acres (May include open water not reported here)

Coastal (belo	ow 20 feet): 1,747 acres (May include open water not repo								rted here)	
Land- forms:	metased	•	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope										
Slope crest		+								
Flat summit/ridgetop										
Hilltop (flat) Hill (gentle slope)									73	
Side slope (N)										
Side slope (S)										
Valley/toeslope										
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope										
Dry flat		_							83	
Wet flat									1,589	
Upland (abov	ve 2	0 1	eet)	14	1 acres	(Mav i	nclude ope	n water i	not report	ed here)
Cliff		_								
Steep slope										
Slope crest Flat summit/ ridgetop										
Hilltop (flat)									23	
Hill (gentle slope)									8	
Side slope (N)										
Side slope (S)										
Valley/toeslope									5	
Cove / foot- slope (N) Cove /										
foot- slope Flat below steep slope										
Dry flat									62	
Wet flat									41	





Name: Halberton

3,714.7 Acres Priority: 1 ELU Group: B2b

Map ID: 324

Map unit and subsection name:

Element Occurrences:

0

 \mathbf{c}

Animals Inverts Plant

0

2

County and state:

Est. population (2000) 313

Growth index

232Ac 232Ab

Viable:

Non-viable

Size 1 stream:

Aquatic features:

New Jersey Inner Coastal Plain New Jersey Outer Coastal Plain

1

0

Nonvasc. Com-

0

0

Portfolio

miles:

2.1

79.2

plants munities Total:

0

0

Cape May

0.0003

Cumberland

1

2

Non-portfolio

miles:

85.6

	Miles	Bounding
Linear features:	Within_	this block

Interstate highway

NJ

NJ

Major route

Minor route

12.11 Road or street

Vehicular trail

Railroad

Utility 1.65

Freshwater shoreline 1.17

Saltwater shoreline

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		
Forested wetland:	350.3	527.3

Riparian:

Rocky shore:

Emergent wetland:

Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	2,565.1	69.1
GAP 3 (Some resource extraction):	0.5	0.0
Totals	2,565.6	69.1

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

BELLEPLAIN STA 2,557.7 2

NATURAL COVER:	Acres	Percent
Deciduous forest	1,116.0	30.0
Coniferous forest	345.8	9.3
Mixed forest	976.7	26.3
Emergent herbaceous wetland	70.7	1.9
Forested wetland	720.1	19.4
Open water	15.6	0.4
Transitional barren	88.7	2.4
Bare rock / sand	0.0	0.0
Total natural cover	3,333.6	89.7
DEVELOPED COVER:		
Agriculture	379.4	10.2
Residential, commercial, indust.	2.9	0.1
Total developed cover	382.3	10.3

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
4.0	18.0	14.0	11.2	3.3

Coastal (belo	ow 20) feet): ₄₀₀		. ,	include o	pen watei	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)								29	
Side slope (N)									
Side slope (S) Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat								24	
								21	
Wet flat								349	
Upland (abov	ve 20	feet	3,315	acres	(Mav ir	nclude ope 	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest Flat summit/ ridgetop									
Hilltop (flat)								822	
Hill (gentle slope)								2	
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot- slope (N) Cove /								2	
foot- slope Flat below steep slope									
Dry flat								384	
Wet flat								2,104	





Name: Belleplain State Forest

6,144.2 Acres Priority: 1 ELU Group: B2b

Map ID: 326

Map unit and subsection name: **County and state:** Est. population (2000) **Growth index** 1,562 0.0028232Ab New Jersey Outer Coastal Plain Cape May NJ

Element An Viable: Non-viable	imals 0	Inverts 0		Nonvasc plants 0	. Communities 0 0	Total: 2 3	Linear features: Interstate highway Major route Minor route Road or street	Miles <u>Within</u> 0.23 17.51	Bounding this block
Aquatic f	<u>eatur</u>	es:]	Portfolio miles:	-	ortfolio les:	Vehicular trail Railroad Utility	0.02 5.37	
							Freshwater shoreline Saltwater shoreline	1.6	

Modeled Ecosystems:	Portfolio	Non-Portfolio	
	acres	acres	Managed Area
Beach / dune:			GAP 1 ("Wild land
Cove:			GAP 2 (Primarily n
Forested wetland:	1909.3	141.6	GAP 3 (Some resor
Emergent wetland:	5.6	161.0	Totals
Riparian:		383.4	BEST-PROTECTE
D 1 1			

Rocky shore: Steep slope:

Summit:

Tidal marsh:

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	1,111.1	18.1
Coniferous forest	923.8	15.0
Mixed forest	2,455.9	40.0
Emergent herbaceous wetland	18.9	0.3
Forested wetland	1,364.6	22.2
Open water	10.9	0.2
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	5,885.2	95.8
DEVELOPED COVER:		
Agriculture	251.8	4.1
Residential, commercial, indust.	8.2	0.1
Total developed cover	260.0	4.2

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	2,952.7	48.1
GAP 3 (Some resource extraction):	0.0	0.0
Totals	2,952.7	48.1

ED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

ep to 20 records over 10 deres				
BELLEPLAIN	STA	1,180.5	2	
BELLEPLAIN	STA	365.6	2	
BELLEPLAIN	STA	314.1	2	
BELLEPLAIN	STA	280.0	2	
BELLEPLAIN	STA	233.4	2	
BELLEPLAIN	STA	181.4	2	
BELLEPLAIN	STA	86.7	2	
BELLEPLAIN	STA	85.9	2	
BELLEPLAIN	STA	80.2	2	
BELLEPLAIN	STA	45.7	2	
BELLEPLAIN	STA	29.3	2	
BELLEPLAIN	STA	20.4	2	
BELLEPLAIN	STA	13.8	2	
BELLEPLAIN	STA	10.3	2	

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
2.0	15.0	13.0	9.4	3.7

Coastal (below 20 feet): 1,807	acres	(May include oper	n water not reported here)	
	Geology:			
Q	Mod.	Ħ	C	

Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Iod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff	<u> </u>	· ·			· ·	, 	C		×
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								118	
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N)									
Cove / foot- slope									
Flat below steep slope									
Dry flat								89	
Wet flat								1.599	

Wet flat								1,599	
Upland (above 20 feet) 4,337 acres (Mav include open water not reported here)									
Cliff									
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat)								830	
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope								0	
Cove / foot- slope (N) Cove /								0	
foot- slope									
Flat below steep slope -									
Dry flat								580	
Wet flat								2,926	





Name: Back Run

Deciduous forest

Coniferous forest

Forested wetland

Transitional barren

Total natural cover

Total developed cover

Bare rock / sand

Emergent herbaceous wetland

DEVELOPED COVER:

Residential, commercial, indust.

Mixed forest

Open water

Agriculture

825.1

781.0

59.4

893.1

25.6

0.0

0.0

4,458.3

80.7

4.0

84.7

1,874.1

18.2

17.2

41.3

1.3

19.7

0.6

0.0

0.0

98.1

1.8

0.0

1.9

4,542.0 Acres Priority: 1 ELU Group: B2b

STA

STA

STA

STA

44.2 2

26.7

21.9

21.3 2

2

2

Map ID: 328

County and state: Map unit and subsection name: Est. population (2000) **Growth index** 1,057 0.0008 232Ab New Jersey Outer Coastal Plain Cape May NJ Miles Bounding **Element Occurrences:** Nonvasc. Com-**Linear features:** Within this block Animals Inverts Plant plants munities Total: Interstate highway 0 0 0 0 0 0 Viable: Major route 2 2 0 4 Non-viable 0 0 Minor route Road or street 10.73 Vehicular trail Portfolio Non-portfolio Railroad 3.78 **Aquatic features:** miles: miles: Utility 1.59 Freshwater shoreline 0.98 Saltwater shoreline Portfolio Non-Portfolio **Modeled Ecosystems:** acres acres Managed Area summary: Acres Percent Beach / dune: GAP 1 ("Wild lands"): 0.0 0.0 Cove: GAP 2 (Primarily natural): 1,390.9 30.6 1368.3 Forested wetland: 243.0 GAP 3 (Some resource extraction): 0.0 0.0 Emergent wetland: 96.9 1,390.9 **Totals** 30.6 648.2 Riparian: 213.4 **BEST-PROTECTED** and LARGEST Managed Areas' Rocky shore: Name, Ownership, Easements, Acreage and GAP status*: *Up to 20 records over 10 acres Steep slope: **BELLEPLAIN** STA 509.3 2 Summit: **BELLEPLAIN** STA 264.6 2 58.8 Tidal marsh: **BELLEPLAIN** STA 189.9 2 **BELLEPLAIN** STA 182.6 2 **Land Cover Summary:** 2 **BELLEPLAIN** STA 130.4 NATURAL COVER: Percent Acres

BELLEPLAIN

BELLEPLAIN

BELLEPLAIN

BELLEPLAIN

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
2.0	12.0	10.0	7.2	2.1

Coastal (below 20 feet): 1,457	acres	(May include open water not reported here)
--------------------------------	-------	--

Coastal (belo	ow 20) feet	i): _{1,45}	7 acres	6 (May	include o	pen wate	r not repo	rted here)
				-	Ged	ology:			
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)								199	
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat								110	
Wet flat								1,145	
Upland (above Cliff Steep slope	ve 20	feet)	3,086	acres	(Mav ir	nclude ope	n water r	1	ed here)
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)								451	
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope									
Dry flat								322	





Name: Hoffmans Mill

4,065.3 Acres Priority: 1 ELU Group: B2b

Map ID: 329

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

232Ac 232Ab New Jersey Inner Coastal Plain New Jersey Outer Coastal Plain Cape May Cumberland NJ NJ 938

0.0002

Element Occurrences: Nonvasc. Com-								
4	<u>Animals</u>	Inverts	<u>Plant</u>		munities	Total:		
Viable:	0	0	1	0	0	1		
Non-vial	ole (2	0	0	0	2		

Portfolio Non-portfolio **Aquatic features:** miles: miles:

Size 1 stream: 14.0

	Miles	Bounding 1
Linear features:	Within	this block
Interstate highway		
Major route		
Minor route	0.98	
Road or street	16.82	
Vehicular trail		
Railroad		
Utility		
Freshwater shoreline	4.26	

Saltwater shoreline

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		
Forested wetland:	668.0	73.9
Emergent wetland:	32.2	46.9

Riparian:

Rocky shore:

Steep slope: Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	1,206.6	29.7
GAP 3 (Some resource extraction):	0.0	0.0
Totals	1,206.6	29.7

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

BELLEPLAIN	STA	1,082.2	2
BELLEPLAIN	STA	46.5	2
BELLEPLAIN	STA	45.4	2
BELLEPLAIN	STA	25.8	2

NATURAL COVER:	Acres	Percent
Deciduous forest	549.1	13.5
Coniferous forest	891.8	21.9
Mixed forest	2,005.7	49.3
Emergent herbaceous wetland	23.4	0.6
Forested wetland	356.3	8.8
Open water	9.3	0.2
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	3,835.6	94.3
DEVELOPED COVER:		
Agriculture	136.7	3.4
Residential, commercial, indust.	93.4	2.3
Total developed cover	230.1	5.7

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
60	19.0	13.0	11 0	23

Coastal (belo	ow 20	feet	:) : ;	2 acres ≼		include op	pen wate	r not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff	ط بر ا	Ö	<u>م</u> /		c		c	×	8
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot-									
slope (N) Cove / foot- slope Flat below									
steep slope Dry flat									
Wet flat								2	
Upland (abov	/e 20	feet	4,064	acres	(Mav ir	nclude ope	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								1,066	
Hill (gentle slope)								5	
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /								3	
foot- slope Flat below									
steep slope Dry flat								539	
Wet flat								2,450	





Name: Clear Run

Aquatic features:

1,472.4 Acres Priority: 1 ELU Group: B2b

Bounding

this block

Map ID: 330

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

232Ac

New Jersey Inner Coastal Plain

Cumberland

NJ

362

Miles

Within

1.22 3.69

3.25

0.0002

Eleme	nt Occu	ırrence	es:	Nonvasc	. Com-		T :
	<u>Animals</u>	Inverts	<u>Plant</u>		munities	Total:	Linear features:
X7' -1.1	0	0	0	0	0	0	Interstate highway
Viable:	O	O	U	U	U	Ü	Major route
Non-via	ble 0	0	0	0	0	0	Minor route
							Road or street
				Portfolio	Non-po	ortfolio	Vehicular trail

miles:

0.4

Non-portfolio miles:

Railroad

Utility

Freshwater shoreline

Saltwater shoreline

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		
Forested wetland:		73.2
Emergent wetland:		14.5
Riparian:		30.3
Rocky shore:		

Rocky shore: Steep slope: Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	0.0	0.0
Totals	0.0	0.0

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

NATURAL COVER:	Acres	Percent
Deciduous forest	56.9	3.9
Coniferous forest	751.9	51.0
Mixed forest	514.6	34.9
Emergent herbaceous wetland	4.0	0.3
Forested wetland	30.9	2.1
Open water	3.1	0.2
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	1,361.4	92.4
DEVELOPED COVER:		
Agriculture	108.8	7.4
Residential, commercial, indust.	3.5	0.2
Total developed cover	112.3	7.6

^{*}Up to 20 records over 10 acres

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
2.0	18.0	16.0	9.8	3.0

Coastal (bel	ow 20) feet	t) : ₂₅			include op	en water	not repo	rted here
	Acidic sed/ metased	Acidic shale	Calcareous sed / metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Land- forms:	sed/ ased	hale	ed / ased —	sed	nitic	nter- nttic	afic	ents	ents
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)								26	
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope									
Flat below steep slope									
Dry flat								53	
Wet flat								173	
Jpland (abo	ve 20	feet) 1,220	acres	(Mav ir	nclude oper	water r	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								445	
Hill (gentle								13	
slope) Side slope (N)									
Side slope (N) Side slope (S)									
Valley/toeslope									
Cove / foot-								5	
slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat								274	





Name: New Italy

1,790.6 Acres Priority: 1 ELU Group: B2b

Bounding

Map ID: 331

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

232Ac

New Jersey Inner Coastal Plain

Cumberland

NJ

140

Miles

0.0005

Elemen	nt Occu	rrence	Nonvasc	. Com-		
	<u>Animals</u>	<u>Inverts</u>	<u>Plant</u>	plants	munities	Total:
Viable:	0	0	0	0	0	0
Non-via	ble 0	0	0	0	0	0

Portfolio Non-portfolio miles: **Aquatic features:** miles: 11.4

Size 1 stream:

Linear features:	Within	this block	
Interstate highway			
Major route			
Minor route			
Road or street	4.42		
Vehicular trail			
Railroad	1.33		
Utility			
Freshwater shoreline	0.05		
Saltwater shoreline			

Non-Portfolio **Modeled Ecosystems:** Portfolio acres acres

Beach / dune:

Cove:

Forested wetland: 1063.2 82.5 Emergent wetland:

Riparian:

Rocky shore:

Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	0.0	0.0
Totals	0.0	0.0

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

NATURAL COVER:	Acres	Percent
Deciduous forest	152.1	8.5
Coniferous forest	124.5	6.9
Mixed forest	419.6	23.4
Emergent herbaceous wetland	20.5	1.1
Forested wetland	777.9	43.4
Open water	5.6	0.3
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	1,500.2	83.7
DEVELOPED COVER:		
Agriculture	269.3	15.1
Residential, commercial, indust.	22.9	1.2
Total developed cover	292.2	16.3

^{*}Up to 20 records over 10 acres

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
2.0	6.0	4.0	3.0	0.5

Ecological Land Units:

foot- slope Flat below steep slope Dry flat Wet flat

Ecological L	and C	JIIILS	<u> </u>						
Coastal (belo	ow 20) feet	i) : _{1,790}		-	include op	oen wate	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat) Hill (gentle slope)								81	
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope									
Dry flat								103	
Wet flat								1,604	
Upland (above Cliff Steep slope	ve 20	feet	0	acres	(Mav ir	nclude ope	n water r	not reporte	ed here)
Slope crest									
Flat summit/									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									





Name: Lake Nummy

DEVELOPED COVER:

Residential, commercial, indust.

Total developed cover

375.4

24.7

400.1

5.6

0.3

6.0

Agriculture

6,710.9 Acres Priority: 1 ELU Group: B2b

Map ID: 332

Map unit and subsection name: **County and state:** Est. population (2000) **Growth index** 2,688 0.0014 232Ac New Jersey Inner Coastal Plain Cape May NJ Cumberland NJ 232Ab New Jersey Outer Coastal Plain

Element O	ccur	rence	es:	N	C			Miles	Bounding
		Inverts		Nonvasc. plants	munities	Total:	Linear features	<u>:</u> Within	this block
<u> </u>				-			Interstate highway		
Viable:	0	0	0	0	0	0	Major route		
Non-viable	C	1	0	0	0	1	Minor route	0.04	
							Road or street	26.56	
			т	Portfolio	Non n	ortfolio	Vehicular trail		
Aquatic fea	ature	s:	I	miles:	-	les:	Railroad		
Size 1 stream:				3.7			Utility		
							Freshwater shoreling	ne 3.35	
							Saltwater shoreline	;	

Size 1 stream:	3.7		Utility			
			Freshwater shoreline 3.35			
			Saltwater shoreline			
Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres	Managed Area summary:	Acres	Percent	
Beach / dune:			GAP 1 ("Wild lands"):	0.0	0.0	
Cove:			GAP 2 (Primarily natural):	5,101.1	76.0	
Forested wetland:	807.7	679.1	GAP 3 (Some resource extraction):	0.0	0.0	
Emergent wetland:		42.4	Totals	5,101.1	76.0	
Riparian: Rocky shore:		799.4	BEST-PROTECTED and LARGES Name, Ownership, Easements, A			:
Steep slope:			*Up to 20 records over 10 acres			
Summit:			BELLEPLAIN	STA	3,699.9	2
Tidal marsh:			BELLEPLAIN	STA	361.6	2
			BELLEPLAIN	STA	164.9	2
Land Cover Summary:			BELLEPLAIN	STA	135.9	2
NATURAL COVER:	Acres	Percent	BELLEPLAIN	STA	105.0	2
Deciduous forest	1,246.7	18.6	BELLEPLAIN	STA	97.5	2
Coniferous forest	578.4	8.6	BELLEPLAIN	STA	96.3	2
Mixed forest	3,450.2	51.4	BELLEPLAIN	STA	67.8	2
Emergent herbaceous wetland	2.7	0.0	BELLEPLAIN	STA	59.9	2
Forested wetland	956.3	14.2	BELLEPLAIN	STA	57.3	2
Open water	78.1	1.2	BELLEPLAIN	STA	52.5	2
Transitional barren	0.0	0.0	BELLEPLAIN	STA	38.4	2
Bare rock / sand	0.0	0.0	BELLEPLAIN	STA	28.1	2
Total natural cover	6,312.4	94.0	BELLEPLAIN	STA	23.5	2

BELLEPLAIN

BELLEPLAIN

BELLEPLAIN

BELLEPLAIN

BELLEPLAIN

STA

STA

STA

STA

STA

21.8 2

19.8

19.1

17.1

13.9 2

2

2

2

Minimum	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
2.0	15.0	13.0	83	2.9

Coastal (belo	ow 20) feet	t) : _{2,19}		_	include op	oen wate	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)								386	
Side slope (N)									
Side slope (S)									
Valley/toeslope								1	
Cove / foot- slope (N)									
Cove / foot- slope									
Flat below									
steep slope Dry flat								272	
Wet flat								1,530	
Upland (abov	ve 20	feet) 4,523	acres	(Mav ir	nclude oper	n water i	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								1,328	
Hill (gentle slope)								4	
Side slope (N)									
Side slope (S)									
Valley/toeslope								1	
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope									
Dry flat								563	
Wet flat								2,626	





Name: State Prison

 $2,169.9~{\rm Acres}~{\rm Priority:}~1~{\rm ELU\,Group:}~B2b$

Map ID: 333

Map unit and subsection name:

County and state:

Est. population (2000)

Bounding

this block

Growth index

232Ac

New Jersey Inner Coastal Plain

Cumberland

NJ

Linear features: Interstate highway

658

Miles

Within

0.08 2.23

3.13

0.0002

Elemen	nt Occu	ırrence	Nonvasc			
	<u>Animals</u>	Inverts	<u>Plant</u>		munities	Total:
Viable:	0	0	0	0	0	0
Non-via	ble 0	0	0	0	0	0

Aquatic features:

Portfolio miles:

Non-portfolio

miles:

Vehicular trail Railroad

Major route Minor route

Road or street

Utility

Freshwater shoreline

Saltwater shoreline

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		
Forested wetland:	845.2	37.1
Emergent wetland:		
Riparian:		451.2

Rocky shore: Steep slope:

Summit:

Tidal marsh:

Acres	Percent
0.0	0.0
0.0	0.0
0.0	0.0
0.0	0.0
	0.0 0.0 0.0

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

NATURAL COVER:	Acres	Percent
Deciduous forest	121.6	5.6
Coniferous forest	245.3	11.3
Mixed forest	1,055.9	48.6
Emergent herbaceous wetland	2.7	0.1
Forested wetland	660.3	30.4
Open water	0.0	0.0
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	2,085.8	96.1
DEVELOPED COVER:		
Agriculture	53.0	2.4
Residential, commercial, indust.	32.7	1.5
Total developed cover	85.7	3.9

^{*}Up to 20 records over 10 acres

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
1.0	15.0	140	61	2.8

Coastal (below 20 feet): 1,333	acres	(May include open water not reported here)
--------------------------------	-------	--

Coastai (bei	OW 20	ree	1) : 1,33	3 acre	-	include op logy:	en water	not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								188	
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N)									
Cove / foot- slope									
Flat below									
steep slope									
Dry flat								134	
Wet flat Upland (abov	uo 20	foot) 004					1,010	
Cliff	VC 20) 034 	acres	(IVIav ir	nclude oper	n water n	ot reporte I	ea nerei I
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat)								230	
Hill (gentle									
slope) Side slope (N)									
Side slope (N) Side slope (S)									
Valley/toeslope									
Cove / foot-									
slope (N)									
Cove /									
foot- slope Flat below									
steep slope									
Dry flat								115	
Wet flat								489	





Name: Sluice Creek

4,993.5 Acres Priority: 1 ELU Group: B2b

Map ID: 335

Map unit and subsection name: **County and state:** Est. population (2000) **Growth index** 0.0008 1713

232Ab	New	Jersey O	uter Co	astal Plain	l	Cape N	May NJ	1,/1	.5	0.0008
Eleme Viable:		urrence Inverts		Nonvasc plants 0		Total:	Linear features: Interstate highway Major route	Miles Within	Bounding this block	
Non-via	able 0	0	0	0	0	0	Minor route	1.29		
							Road or street	6.74		
				Portfolio	Non-no	ortfolio	Vehicular trail	0.12		
Aquati	ic featu	res:		miles:	-	les:	Railroad	0.26		
		·					Utility	2.09		
							Freshwater shoreline	3.88		
							Saltwater shoreline			
Model	ed Eco	system	<u>s:</u> 1	Portfolio	Non-Po					_
Beach /	duna			acres	acı	168	Managed Area sun	nmary:	Acres	Percent
	dulle.						GAP 1 ("Wild lands"):		0.0	0.0
Cove:							GAP 2 (Primarily natura	al):	2.016.6	40.4

Widdeled Leosystems.		
	acres	acres
Beach / dune:		
Cove:		
Forested wetland:	2824.6	26.2
Emergent wetland:		141.3
Riparian:		415.1
D 1 1		

Rocky shore: Steep slope:

Summit:

Tidal marsh: 402.7

\mathbf{L}	<u>and</u>	Cove	<u>er S</u>	um	<u>ma</u>	ry	:

NATURAL COVER:	Acres	Percent
Deciduous forest	144.3	2.9
Coniferous forest	612.7	12.3
Mixed forest	2,144.3	42.9
Emergent herbaceous wetland	494.2	9.9
Forested wetland	1,373.5	27.5
Open water	32.2	0.6
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	4,801.2	96.2
DEVELOPED COVER:		
Agriculture	124.3	2.5
Residential, commercial, indust.	67.4	1.3
Total developed cover	191.7	3.8

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	2,016.6	40.4
GAP 3 (Some resource extraction):	0.0	0.0
Totals	2,016.6	40.4

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

CAPE MAY	FED	1,576.5	2
CAPE MAY	FED	172.3	2
CAPE MAY	FED	93.5	2
CAPE MAY	FED	48.8	2
CAPE MAY	FED	42.7	2
CAPE MAY	FED	42.1	2
CAPE MAY	FED	24.3	2

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
0.0	11.0	11.0	3.4	16

Ecological Land Units:

Coastal (belo	ow 2	0 feet	:): _{4,75}	4 acre		include or	oen wate	r not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	G Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms:									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)								405	
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope									
Flat below steep slope									
Dry flat								374	
Wet flat								3,972	
Upland (abov	/e 20	feet	244	acres	(Mav ir	nclude ope	n water i	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								179	
Hill (gentle									
slope)								1	
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat								38	
Wet flat								26	





Name: Pickle Factory Pond

1,046.6 Acres Priority: 1 ELU Group: B2b

Bounding

this block

Map ID: 337

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

232Ac 232Ab New Jersey Inner Coastal Plain New Jersey Outer Coastal Plain Cape May Cumberland 274

0.0003

Element Occurrences: Nonvasc. Com-									
:	Animals	Inverts	<u>Plant</u>		munities	Total:			
Viable:	0	0	0	0	0	0			
Non-vial	ole 0	1	0	0	0	1			

Portfolio

10.7

miles:

Interstate highway Major route Minor route

Linear features:

0.38

Road or street Vehicular trail

NJ

NJ

2.44

Miles

Within

Non-portfolio

miles:

Utility

Railroad

Freshwater shoreline

0.08

Saltwater shoreline

Modeled Ecosystems:	Portfolio	Non-Portfolio

acres Beach / dune: Cove: 193.1 Forested wetland: 73.8

Emergent wetland: 14.2 109.2 Riparian:

Rocky shore:

Aquatic features:

Size 1 stream:

Steep slope:

Summit:

123.2 Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	0.0	0.0
GAP 3 (Some resource extraction):	0.0	0.0
Totals	0.0	0.0

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

NATURAL COVER:	Acres	Percent
Deciduous forest	99.2	9.5
Coniferous forest	49.6	4.7
Mixed forest	367.2	35.1
Emergent herbaceous wetland	96.1	9.2
Forested wetland	228.8	21.9
Open water	0.0	0.0
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	840.9	80.3
DEVELOPED COVER:		
Agriculture	202.6	19.4
Residential, commercial, indust.	3.3	0.3
Total developed cover	205.9	19.7

^{*}Up to 20 records over 10 acres

Minimum	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation		
1.0	6.0	5.0	2.9	1.1		

Coastal (belo	ow 20) feet	t) : _{1,04}		_	include o	pen wate	r not repo	rted here)
	Acidic sed/ metased	Acidic shale	Calcareous sed , metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Land-	sed/ lsed	nale	ed /	sed sed	itic	ter- itic	afic	nts	ents
forms: Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)								220	
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat								128	
Wet flat								699	
Upland (abov	/e 20	feet) o	acres	(Mav ir	nclude ope	n water r	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)									
Hill (gentle									
slope) Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat									





Name: Seaville Camp

4,197.2 Acres Priority: 1 ELU Group: B2b

Map ID: 339

Map unit and subsection name: Est. population (2000) **Growth index** 955 0.0004 232Ab New Jersey Outer Coastal Plain Cape May NJ

Eleme	nt C)ccu	rrence	es:	Nonvasc	. Com-		T	Miles	Bounding
	Anir	<u>nals</u>	Inverts	<u>Plant</u>	plants	munities	Total:	Linear features:	<u>Within</u>	this block
Viable:		0	0	0	0	0	0	Interstate highway Major route		
Non-via	ble	C	0	0	0	0	0	Minor route		
								Road or street	5.63	
				,	Portfolio	Non-n	ortfolio	Vehicular trail		
Aquati	c fe	atur	es:	-	miles:	-	iles:	Railroad	0.19	
								Utility	0.13	
								Freshwater shoreline	0.56	
								Saltwater shoreline		

CAPE MAY

Modeled Ecosystems:	Portfolio	Non-Portfolio	
	acres	acres	Manag
Beach / dune:			GAP 1 (
Cove:			GAP 2 (
Forested wetland:	1795.2	33.1	GAP 3 (
Emergent wetland:		120.3	Totals
Riparian:		53.3	BEST-PI
Rocky shore:			Name, C
Steep slope:			*Up to 20

195.8

Land	Cover	Summary:
Lanu	COVCI	buillinar y.

Summit: Tidal marsh:

NATURAL COVER:	Acres	Percent
	110105	1 0100110
Deciduous forest	156.8	3.7
Coniferous forest	684.1	16.3
Mixed forest	2,034.2	48.5
Emergent herbaceous wetland	169.2	4.0
Forested wetland	807.9	19.3
Open water	15.3	0.4
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	3,867.5	92.2
DEVELOPED COVER:		
Agriculture	294.2	7.0
Residential, commercial, indust.	32.4	0.7
Total developed cover	326.6	7.8

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	1,364.5	32.5
GAP 3 (Some resource extraction):	0.0	0.0
Totals	1,364.5	32.5

PROTECTED and LARGEST Managed Areas'

Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres			
CAPE MAY	FED	1,061.8	2
CAPE MAY	FED	167.4	2
CAPE MAY	FED	49.2	2
CAPE MAY	FED	23.3	2
CAPE MAY	FED	22.0	2
CAPE MAY	FED	20.1	2

FED

16.0 2

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
0.0	12.0	12.0	40	2.5

Ecological Land Units:

Coastal (below 20 feet): 3 560

Coastal (belo	ow 2	о теет	') : 3,56			include op	oen wate	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle								699	
slope) Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /								1	
foot- slope Flat below steep slope									
Dry flat								365	
Wet flat								2,488	
Upland (abov	ve 20) feet	638	acres	(Mav ir	nclude ope	n water i	not reporte	ed here)
Cliff									
Steep slope									
Slope crest Flat summit/ ridgetop									
Hilltop (flat)								336	
Hill (gentle slope)								9	
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot-								4	
slope (N) Cove /									
foot- slope Flat below steep slope									
Dry flat								128	
Wet flat								159	





Name: Goshen

 $1{,}329.5 \; {\rm Acres} \; \; {\rm Priority:} \; 1 \; \; {\rm ELU \; Group:} \; \; B1$

Bounding

this block

Map ID: 341

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

232Ab

New Jersey Outer Coastal Plain

Cape May

NJ

287

Miles

Within

0.43

0.0006

Eleme	nt Occu	ırrence	<u>es:</u>	Nonvasc. Com-			T • 6 4
	Animals	Inverts	<u>Plant</u>		munities	Total:	<u>Linear features:</u>
*** 11	0	0	0	0	0	0	Interstate highway
Viable:	0	U	U	U	U	U	Major route
Non-via	ıble (0	0	0	0	0	Minor route
							Road or street
				D (C.1)	NT	. C 1:	Vehicular trail

Portfolio Non-portfolio miles: miles:

Mon Doutfolio

Size 1 stream:

Aquatic features:

1.6

Doutfalia

65.2

Utility Freshwater shoreline

Railroad

Saltwater shoreline

Modeled Ecosystems:	Portiono	Non-Portiolio
	acres	acres
Beach / dune:		
Cove:		
Forested wetland:	359.0	85.4
Emergent wetland:		16.5

Riparian:

Rocky shore: Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	70.7	5.3
GAP 3 (Some resource extraction):	0.0	0.0
Totals	70.7	5.3

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

BEAVER SWAMP STA 70.7 2

NATURAL COVER:	Acres	Percent
Deciduous forest	51.1	3.8
Coniferous forest	215.9	16.2
Mixed forest	580.2	43.6
Emergent herbaceous wetland	70.9	5.3
Forested wetland	251.7	18.9
Open water	18.7	1.4
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	1,188.5	89.4
DEVELOPED COVER:		
Agriculture	139.9	10.5
Residential, commercial, indust.	1.5	0.1
Total developed cover	141.4	10.6

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
0.0	60	60	2.8	13

Coastai (bei	G					(May include open water not reported her $\label{eq:Geology:} \textbf{Geology:}$			
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms:	ed d	le	ed	l l	ic	ੂ ਨੂੰ ਮੂ	ic	ts	ts
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat) Hill (gentle slope)								321	
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope									
Dry flat								188	
Wet flat								819	
Upland (abov	ve 20	feet) o	acres	(May ir	nclude oper	water n	ot reporte	d here)
Cliff									
Steep slope									
Slope crest									
Flat summit/									
ridgetop									
Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot-									
slope (N) Cove /									
foot- slope									
Flat below steep slope									
Dry flat						1			





Name: Beaver Swamp FWMA

0

4,172.8 Acres Priority: 1 ELU Group: B2b

Map ID: 342

Map unit and subsection name:

0

Non-viable

County and state:

Est. population (2000)

Growth index 0.0007

2

2

2

232Ab	New Je	rsey Oı	ıter Co	astal Plair	1	Cap	e May	NJ	724	ļ	0.0007
Elemen	t Occur			Nonvasc plants	. Com- munities	Total:	<u>L</u> i	near features	Miles Within	Bounding this block	
Viable:	0	0	0	0	0	0		erstate highway			

2

0

Portfolio Non-portfolio **Aquatic features:** miles: miles:

2

0

Major route Minor route Road or street 6.48 Vehicular trail Railroad Utility Freshwater shoreline 0.74 Saltwater shoreline

Non-Portfolio Portfolio **Modeled Ecosystems:** acres acres Beach / dune: Cove: 1955.3 Forested wetland: 91.7 177.5 Emergent wetland: 14.0 204.6 Riparian: Rocky shore: Steep slope:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	2,568.8	61.6
GAP 3 (Some resource extraction):	0.0	0.0
Totals	2,568.8	61.6

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*: *Up to 20 records over 10 acres **BEAVER SWAMP** STA 2,488.1 Summit: **BEAVER SWAMP** STA 47.4 Tidal marsh: 25.9 29.7 BEAVER SWAMP/LIZZARD TAI STA

NATURAL COVER:	Acres	Percent
Deciduous forest	193.3	4.6
Coniferous forest	604.5	14.5
Mixed forest	1,872.7	44.9
Emergent herbaceous wetland	38.0	0.9
Forested wetland	1,229.6	29.5
Open water	38.3	0.9
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	3,976.4	95.3
DEVELOPED COVER:		
Agriculture	165.7	4.0
Residential, commercial, indust.	29.2	0.6
Total developed cover	194.9	4.7

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
0.0	90	9.0	3.4	2.0

Ecological Land Units:

Coastal (below 20 feet): 3,769 acres (May include open water not reported here)

Coastai (bei	J W 2) ieei	J· 3,76	9 acres	-	include op	en wate	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								634	
Hill (gentle slope)								3	
Side slope (N)									
Side slope (S)									
Valley/toeslope								1	
Cove / foot- slope (N) Cove /									
foot- slope									
Flat below steep slope									
Dry flat								392	
Wet flat								2,736	
Upland (abov	ve 20	feet	401	acres	(Mav ir	' nclude oper	n water r	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								275	
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot-									
slope (N) Cove /									
foot- slope Flat below									
steep slope									
Dry flat								24	
Wet flat								101	





Name: Skeeter Island

 $1,957.3 \; {\rm Acres} \; \; {\rm Priority:} \; 1 \; \; {\rm ELU \, Group:} \; \; B1$

Map ID: 343

y and state: Est May NJ Linear features: Interstate highway Major route Minor route Road or street Vehicular trail	1,235 Miles Within		0.0018	
Linear features: Interstate highway Major route Minor route Road or street	Miles Within	Bounding	0.0018	
Interstate highway Major route Minor route Road or street	Within			
Major route Minor route Road or street	5 82			
Minor route Road or street	5 82			
	5.82			
Railroad	3.02			
Utility Freshwater shoreline Saltwater shoreline	0.24 4.9			
Managed Area sum	ımary:	Acres	Percent	
GAP 2 (Primarily and	1).	0.0	0.0	
` ·	<i>'</i>			
Totals	,	753.3	38.5	
Name, Ownership, Eas	sements, Ad			*:
*Up to 20 records over 10 a	acres	FED	529.3	2
FRYE		STA	213.2	2
	Utility Freshwater shoreline Saltwater shoreline Managed Area sum GAP 1 ("Wild lands"): GAP 2 (Primarily natura GAP 3 (Some resource of the control of the	Utility 0.24 Freshwater shoreline 4.9 Saltwater shoreline Managed Area summary: GAP 1 ("Wild lands"): GAP 2 (Primarily natural): GAP 3 (Some resource extraction): Totals BEST-PROTECTED and LARGES Name, Ownership, Easements, Active to 20 records over 10 acres CAPE MAY	Utility 0.24 Freshwater shoreline 4.9 Saltwater shoreline Managed Area summary: Acres GAP 1 ("Wild lands"): 0.0 GAP 2 (Primarily natural): 753.3 GAP 3 (Some resource extraction): 0.0 Totals 753.3 BEST-PROTECTED and LARGEST Managed Name, Ownership, Easements, Acreage and *Up to 20 records over 10 acres CAPE MAY FED	Utility 0.24 Freshwater shoreline 4.9 Saltwater shoreline Managed Area summary: Acres Percent GAP 1 ("Wild lands"): 0.0 0.0 GAP 2 (Primarily natural): 753.3 38.5 GAP 3 (Some resource extraction): 0.0 0.0 Totals 753.3 38.5 BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status *Up to 20 records over 10 acres CAPE MAY FED 529.3

NATURAL COVER:	Acres	Percent
Deciduous forest	112.3	5.7
Coniferous forest	385.6	19.7
Mixed forest	714.8	36.5
Emergent herbaceous wetland	482.1	24.6
Forested wetland	225.5	11.5
Open water	18.2	0.9
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	1,938.5	99.0
DEVELOPED COVER:		
Agriculture	10.0	0.5
Residential, commercial, indust.	9.1	0.5
Total developed cover	19.1	1.0

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
1.0	5.0	4.0	3.0	0.3

Ecological Land Units:

Coastal (below 20 feet): 1,958 acres (May include open water not reported here)

Geology: Mod. calcareous sed / metased Mafic / Inter-mediate granitic Coarse sediments Calcareous sed / Acidic granitic Fine sediments Acidic shale Acidic sed/ metased Landforms: Steep slope Slope crest Flat summit/ ridgetop Hilltop (flat) 44 Hill (gentle slope) Side slope (N) Side slope (S) Valley/toeslope Cove / footslope (N) Cove / foot- slope Flat below steep slope Dry flat 78 Wet flat 1,834

Upland (above 20 feet) 0 acres (Mav include open water not reported here)

	1		ı		
Cliff					
Steep slope					
Slope crest					
Flat summit/ ridgetop					
Hilltop (flat)					
Hill (gentle slope)					
Side slope (N)					
Side slope (S)					
Valley/toeslope					
Cove / foot-					
slope (N)					
Cove /					
foot- slope Flat below					
steen slope					
Dry flat					
Wet flat					





Name: Kay Pond

1,603.8 Acres Priority: 1 ELU Group: B1

Map ID: 348

0.0012

0.0

0.0

0.0

0.0

Map unit and subsection name: **County and state:** Est. population (2000) **Growth index** 435 NJ 232Ab New Jersey Outer Coastal Plain Cape May Miles **Bounding Element Occurrences:** Nonvasc. Com-Within this block **Linear features:** Animals Inverts Plant plants munities Total: Interstate highway 0 0 0 0 0 0 Viable: Major route 0 0 0 0 0 0 Non-viable Minor route Road or street 2.59 Vehicular trail Portfolio Non-portfolio Railroad **Aquatic features:** miles: miles: Utility Freshwater shoreline 0.43 Saltwater shoreline Portfolio Non-Portfolio **Modeled Ecosystems:** acres acres Managed Area summary: Percent Acres Beach / dune: GAP 1 ("Wild lands"): 0.0 Cove: GAP 2 (Primarily natural): 0.0 621.8 Forested wetland: 14.2 GAP 3 (Some resource extraction): 0.0 Emergent wetland: 18.8 Totals 0.0 Riparian: 146.6 BEST-PROTECTED and LARGEST Managed Areas' Rocky shore: *Up to 20 records over 10 acres Steep slope:

Land Cover Summary:

Summit: Tidal marsh:

NATURAL COVER:	Acres	Percent
Deciduous forest	176.6	11.0
Coniferous forest	105.2	6.6
Mixed forest	926.5	57.7
Emergent herbaceous wetland	0.0	0.0
Forested wetland	201.7	12.6
Open water	13.3	0.8
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	1,423.3	88.7
DEVELOPED COVER:		
Agriculture	172.8	10.8
Residential, commercial, indust.	8.5	0.4
Total developed cover	181.3	11.3

Name, Ownership, Easements, Acreage and GAP status*:

}			

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
2.0	6.0	4.0	4.0	1.0

Ecological Land Units:

Coastal (below 20 feet): 1,601 acres (May include open water not reported here)

Geology: Mod. calcareous sed / metased Mafic / Inter-mediate granitic Calcareous sed / Acidic granitic Fine sediments Acidic shale Acidic sed/ metased Landforms: Steep slope Slope crest Flat summit/ ridgetop Hilltop (flat) 279 Hill (gentle slope) Side slope (N) Side slope (S) Valley/toeslope Cove / footslope (N) Cove / foot- slope Flat below steep slope Dry flat 143 Wet flat 1,176

Upland (above 20 feet) 0 acres (May include open water not reported here)

	1		ı		
Cliff					
Steep slope					
Slope crest					
Flat summit/ ridgetop					
Hilltop (flat)					
Hill (gentle slope)					
Side slope (N)					
Side slope (S)					
Valley/toeslope					
Cove / foot-					
slope (N)					
Cove /					
foot- slope Flat below					
steen slope					
Dry flat					
Wet flat					





Name: Cape May

Deciduous forest

Coniferous forest

Forested wetland

Transitional barren

Total natural cover

Bare rock / sand

Emergent herbaceous wetland

DEVELOPED COVER:

Residential, commercial, indust.

Total developed cover

Mixed forest

Open water

Agriculture

111.4

177.9

283.3

165.7

19.1

0.0

34.9

801.9

224.4

31.3

255.7

9.6

10.5

0.9

16.8

26.8

15.7

1.8

0.0

3.3

75.8

21.2

2.9

24.2

1.057.3 Acres Priority: 1 ELU Group: B1

 $_{\text{Map ID: }}352$

Name: Gapt Iviay			1,00	Acres Priority: I	ELU Grou	р: DI	Map ID: JJZ	
Map unit and subsection name:			County and	d state: <u>Es</u>	Est. population (2000)		Growth ind	<u>ex</u>
232Ab New Jersey Outer C	oastal Plain		Cape May	NJ	370		0.0034	
Element Occurrences: Animals Inverts Plan	Nonvasc. Co		ıtal:	Linear features:	Miles Within	Bounding this block		
Viable: 0 0 0	0		0	Interstate highway Major route				
Non-viable 0 0	0	0	0	Minor route				
				Road or street				
	Portfolio N	Non-portfo	olio	Vehicular trail				
Aquatic features:	1			Railroad	1.55			
				Utility				
				Freshwater shoreline	0.61			
				Saltwater shoreline	0.14			
Modeled Ecosystems:	Portfolio N	Ion-Portfo	olio	Managed Area sum	ımarv:	Acres	Percent	
Beach / dune:	97.2	9.1		GAP 1 ("Wild lands"):	<u> </u>	0.0	0.0	
Cove:				GAP 2 (Primarily natura	d):	0.0	0.0	
Forested wetland:		182.4		GAP 3 (Some resource	extraction):	625.5	59.2	
Emergent wetland:		17.9		Totals		625.5	59.2	
Riparian:		2.1		BEST-PROTECTED an	d LARGES	Γ Managed	Areas'	
Rocky shore:				Name, Ownership, Eas	sements, Ac			:
Steep slope:				*Up to 20 records over 10	acres	CTA	(02.2	2
Summit:				HIGBEE BEACH HIGBEE BEACH		STA STA	603.2 10.3	3
Tidal marsh:	521.6	1.7	J	HIUDEE DEACH		SIA	10.3	3
Land Cover Summary:								
NATURAL COVER:	Acres	Percent						

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
0.0	7.0	7.0	3.0	0.2

Ecological Land Units:

Coastal (below 20 feet): 1,058 acres (May include open water not reported here)

Geology: Mod. calcareous sed / metased Mafic / Inter-mediate granitic Coarse sediments Calcareous sed / Acidic granitic Fine sediments Acidic shale Acidic sed/ metased Landforms: Steep slope Slope crest Flat summit/ ridgetop Hilltop (flat) 27 Hill (gentle slope) Side slope (N) Side slope (S) Valley/toeslope Cove / footslope (N) Cove / foot- slope Flat below steep slope Dry flat 91 Wet flat 937

Upland (above 20 feet) 0 acres (Mav include open water not reported here)

	1		ı		
Cliff					
Steep slope					
Slope crest					
Flat summit/ ridgetop					
Hilltop (flat)					
Hill (gentle slope)					
Side slope (N)					
Side slope (S)					
Valley/toeslope					
Cove / foot-					
slope (N)					
Cove /					
foot- slope Flat below					
steen slope					
Dry flat					
Wet flat					



Total developed cover

162.5

4.8

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



Name: Montauk 3,385.7 Acres Priority: 1 ELU Group: B2a1 Map ID: 211

Map unit and subsection name:				vand state: Es	t. populatio	-	Growth inc	
232Aa Long Island Coasta	l Lowland an	d Morain	e Suffolk	x NY	NY 881			3
Element Occurrences: Animals Inverts Plan	Nonvasc. <u>t</u> plants <u>i</u>	Com- nunities	Total:	Linear features: Interstate highway	Miles Within	Bounding this block		
Viable: 0 0 2	0	0	2	Major route				
Non-viable 0 1 4	0	0	5	Minor route	3.74			
				Road or street	11.95			
Aquatic features:	Portfolio miles:	Non-poi		Vehicular trail Railroad				
Size 1 stream:	2.0	0.00	000	Utility				
				Freshwater shoreline	5.22			
				Saltwater shoreline	4.9			
Modeled Ecosystems:	Portfolio acres	Non-Por		Managed Area sun	nmary:	Acres	Percent	
Beach / dune:	510.1	93.	4	GAP 1 ("Wild lands"):		0.0	0.0	
Cove:		3.	8	GAP 2 (Primarily natura	al):	1,144.0	33.8	
Forested wetland:		128.	8	GAP 3 (Some resource	extraction):	1,527.1	45.1	
Emergent wetland:	150.3			Totals		2,671.1	78.9	
Riparian:		49.	6	BEST-PROTECTED ar	nd LARGES	T Managed .	Areas'	
Rocky shore:				Name, Ownership, Ea				*:
Steep slope:				*Up to 20 records over 10	acres			
Summit:		3.	3	Montauk County Park		MUN	1,044.7	2
Tidal marsh:				CASWELL CLIFFS	A A DEED D	TNC	36.7	2
				ANDY WARHOL VISU	AL ARTS P		15.3	2
Land Cover Summary:				CASWELL CLIFFS CASWELL CLIFFS		TNC	12.5	2
NATURAL COVER:	Acres	Percei	nt	Montauk Point		TNC STA	11.8	2
Deciduous forest	226.2		.7	Camp Hero		STA	786.2 739.9	3
Coniferous forest	145.9		.3	Camp Hero		SIA	139.9	3
Mixed forest	2,010.9	59						
Emergent herbaceous wetland	94.7		.8					
Forested wetland	42.9		.3					
Open water	285.5		.4					
Transitional barren	0.0		0.0					
Bare rock / sand	416.3	12						
Total natural cover	3,222.4	95	.4					
DEVELOPED COVER:	1001		7					
Agriculture	160.1		.7					
Residential, commercial, indust	. 2.4	0	.1					

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
0.0	45.0	45.0	11.2	7.4

Ecological Land Units:

Coastal (below 20 feet): 1,002 acres (May include open water not reported here)

		Geology:							
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								119	
Hill (gentle slope)								92	
Side slope (N)								4	
Side slope (S)								16	
Valley/toeslope								155	
Cove / foot- slope (N)								155	
Cove / foot- slope								4	
Flat below steep slope								1	
Dry flat								140	
Wet flat								468	

wet mat								468	
Upland (above 2	20 1	feet)	2,355	acres	(Mav in	clude ope	en water n	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest								2	
Flat summit/								1	
Hilltop (flat)								467	
Hill (gentle slope)								669	
Side slope (N)								95	
Side slope (S)								89	
Valley/toeslope								412	
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope —— Dry flat								319	
Wet flat								298	





Name: Mashomack 1

 $2.324.4~{\rm Acres}~{\rm Priority:}~1~{\rm ELU~Group:}~B2a2~{\rm Map~ID:}~212$

Map unit and subsection name:

County and state:

Element Occurrences:		_		Miles	Bounding		
Animals Inverts Plan	Nonvasc.	<u>Com-</u> nunities <u>Total:</u>	Linear features:	Within	this block		
	-		Interstate highway				
Viable: 0 0 1	0	0 1	Major route				
Non-viable 0 0	0	0 0	Minor route	0.32			
			Road or street	12.61			
	D (C.1)	N	Vehicular trail				
Aquatic features:	Portfolio miles:	Non-portfolio miles:	Railroad				
riquatic features.	iiiios.	mies.	Utility				
			Freshwater shoreline	0.49			
			Saltwater shoreline	12.22			
			Saltwater Shorenne	12.22			
Modeled Ecosystems:	Portfolio	Non-Portfolio					
	acres	acres	Managed Area sun	<u>ımary:</u>	Acres	Percent	
Beach / dune:	150.6	63.4	GAP 1 ("Wild lands"):		0.0	0.0	
Cove:		1.1	GAP 2 (Primarily natura	al):	2,165.4	93.2	
Forested wetland:		16.7	GAP 3 (Some resource	extraction):	0.0	0.0	
Emergent wetland:	35.6		Totals		2,165.4	93.2	
Riparian:		8.2	BEST-PROTECTED ar	nd LARGES	T Managed A	Areas'	
Rocky shore:			Name, Ownership, East				*:
Steep slope:			*Up to 20 records over 10	acres			_
Summit:			MASHOMACK		TNC	2,054.8	2
Tidal marsh:	118.4	29.3	MASHOMACK		TNC	27.3	2
			MASHOMACK		TNC	24.3	2
Land Cover Summary:			MACHOMACK		STA	20.4	2
NATURAL COVER:	Acres	Percent	MASHOMACK		TNC	12.0	2
Deciduous forest	1,466.2	63.0					
Coniferous forest	5.6						
Mixed forest	364.9	15.7					
Emergent herbaceous wetland	64.0	2.8					
Forested wetland	46.7	2.0					
Open water	212.8	9.1					
Transitional barren	0.0	0.0					
Bare rock / sand	86.5	3.7					
Total natural cover	2,246.7	96.6					
DEVELOPED COVER:							
Agriculture	30.7	1.3					
Residential, commercial, indust	48.5	2.1					
Total developed cover	79.2	3.4					

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
0.0	23.0	23.0	6.7	5.7

Ecological Land Units:

Coastal (belo	ow 20) feet): _{1,27} :			include op	en water	not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed , metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff						 	.	3 2	<i>y</i> ,
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								284	
Hill (gentle slope)								109	
Side slope (N)								4	
Side slope (S)								8	
Valley/toeslope								172	
Cove / foot- slope (N)									
Cove /									
foot- slope Flat below									
steep slope									
Dry flat								232	
Wet flat								458	
Upland (abov	/e 20	feet	1,025	acres	(May ir	nclude oper	n water n	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								363	
Hill (gentle slope)								316	
Side slope (N)								12	
Side slope (S)								28	
Valley/toeslope								118	
Cove / foot- slope (N)									
Cove / foot- slope									
Flat below									
steep slope Dry flat								112	
Wet flat								75	





Name: Hither Hills 1

Total developed cover

76.0

5.0

1,513.7 Acres Priority: 1 ELU Group: B2a1 Map ID: 213

Name:							3. Acres Priority:					
Map unit	and subse	ection nan	ne:				County a	and state: Es	st. populatio		Growth inc	
232Aa	Long I	sland Coa	ıstal	Lowland a	nd Morai	ine	Suffolk	NY	244		0.0089)
		rrences: Inverts P	_	Nonvasc. plants	Com- munities	Tot	tal:	Linear features:	Miles Within	Bounding this block	Percent of perime	
Viable:	0	0	2	0	0		2	Interstate highway Major route				
Non-viab	ole 0	0	3	0	0		3	Minor route				
Aquatic	e faatur	oc•		Portfolio miles:	Non-p	ortfo	olio	Road or street Vehicular trail Railroad	5.93 0.07	1.91	10.582	
		<u>cs.</u>			111	1103.		Utility		1.71	10.502	
Size 1 stre	eam:			3.6				Freshwater shoreline	2.13			
								Saltwater shoreline	1.5			
Modele Beach / d		ystems:		Portfolio acres 265.6	Non-Po	ortfo res	lio	Managed Area sur	mmowy	Acres	Percent	
Cove:								GAP 1 ("Wild lands"):		0.0	0.0	
Forested	wetland:					3.1		GAP 2 (Primarily naturally		22.2	1.5	
Emergent	t wetland:	:		80.5		0.1		GAP 3 (Some resource		1,321.0	87.3	
Riparian:					130	0.8		Totals	,	1,343.2	88.7	
Rocky sh	ore:							BEST-PROTECTED as	nd LADCES		Aroos!	
Steep slo	pe:							Name, Ownership, Ea		_		*:
Summit:						1.8		*Up to 20 records over 10	acres			
Tidal mar	rsh:			277.5				NAPEAGUE HARBOR		STA	14.8	
								Hither Hills		STA	841.7	
								Hither Woods		STA	234.4	
Land Co	over Su	mmary:						Napeague		STA	184.6	
	JRAL CO	VER:		Acres				Napeague		STA STA	37.3 19.0	
Deciduou				506.2		33.4		Napeague		SIA	19.0	3
Coniferou				64.0		4.2						
Mixed for		.1		286.0		18.9						
Emergent		ous wetlai	nd	311.6		20.6						
Forested				54.3		3.6						
Open wat Transition				60.5 0.0		4.0 0.0						
Bare rock		1		157.5		0.0						
Total nati		r		1,440.1		95.0						
				1, -11 0.1	. 2							
Agricultu	ELOPED (OVEK:		5.3	2	0.4						
Residentia		ercial ind	1110+	5.3 70.7		4.7						
Kesideiili	ai, coiiiili	cicial, IIIU	ust.	70.7		+ ./						

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
0.0	31.0	31.0	5.9	6.7

	ow	20) feet): _{1,02} ,			include op	oen wate	not repo	rted here
Land- forms:	metased	Acidic sed/	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope										
Slope crest										
Flat summit/ ridgetop										
Hilltop (flat) Hill (gentle									124	
slope)	_								54	
Side slope (N) Side slope (S)	_								8	
Valley/toeslope									4	
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope									70	
Dry flat									136	
Wet flat									623	
Upland (abov	/e	20	feet)): 457	acres	(May ir	nclude ope	n water r	ot reporte	ed here)
Cliff										
Steep slope										
Slope crest									2	
Flat summit/ ridgetop									2	
Hilltop (flat)									68	
Hill (gentle slope)									183	
Side slope (N)									49	
Side slope (S)									26	
Valley/toeslope									81	
Cove / foot- slope (N) Cove / foot- slope										
Flat below				1	ı				1	
Flat below steep slope Dry flat									27	





Name: Hither Hills 2

 $1.777.2~{\rm Acres}~{\rm Priority:}~1~{\rm ELU~Group:}~B2a1~{\rm Map~ID:}~214$

Map unit and subsection name:	County ar	nd state: Est. population (n (2000)	Growth index	
232Aa Long Island Coastal Lowland and I	Moraine Suffolk	NY	244		0.0088	
Element Occurrences: Animals Inverts Plant plants mu	Com- unities Total:	Linear features:	Miles Within	Bounding this block	Percent of perimeter	
Viable: 0 0 2 0	0 2	Interstate highway Major route				
Non-viable 0 0 4 0	0 4	Minor route				
Aquatic features: miles:	Non-portfolio miles: Non-Portfolio	Road or street Vehicular trail Railroad Utility Freshwater shoreline Saltwater shoreline	11.14 0.46 0.03	2.58	23.823	
acres Beach / dune: 2.6	acres 3.0					
Cove:	2.7	Managed Area su GAP 1 ("Wild lands")		Acres 0.0	Percent 0.0	
Forested wetland:		GAP 2 (Primarily natu		0.0	0.0	
Emergent wetland:		GAP 3 (Some resource		1,677.1	94.4	
Riparian:		Totals		1,677.1	94.4	
Rocky shore: Steep slope: Summit:		BEST-PROTECTED a Name, Ownership, E *Up to 20 records over 10	asements, Ac	reage and	GAP status*:	
Tidal marsh:		Hither Woods Hither Hills		STA STA	1,086.6 3 590.5 3	

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	1,530.5	86.3
Coniferous forest	10.0	0.6
Mixed forest	222.4	12.5
Emergent herbaceous wetland	0.0	0.0
Forested wetland	0.7	0.0
Open water	0.0	0.0
Transitional barren	0.0	0.0
Bare rock / sand	1.8	0.1
Total natural cover	1,765.4	99.5
DEVELOPED COVER:		
Agriculture	4.7	0.3
Residential, commercial, indust.	3.8	0.2
Total developed cover	8.5	0.5

Minimum	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
1.0	59.0	58.0	29.1	12.3

Coastal (belo	ow 20) feet): 5 [,]			include o	pen wate	r not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								2	
Hill (gentle slope)									
Side slope (N)									
Side slope (S)								2	
Valley/toeslope								14	
Cove / foot- slope (N) Cove / foot- slope									
Flat below									
steep slope Dry flat								6	
Wet flat								25	
Upland (abov	/e 20	feet)	: 1,726	acres	(May ir	nclude ope	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								320	
Hill (gentle slope)								520	
Side slope (N)								109	
Side slope (S)								45	
Valley/toeslope								385	
Cove / foot- slope (N) Cove / foot- slope									
Flat below									
steep slope Dry flat								203	
Wet flat								137	





Machamack 2

NATURAL COVER:

Emergent herbaceous wetland

DEVELOPED COVER:

Residential, commercial, indust.

Total developed cover

Deciduous forest

Coniferous forest

Forested wetland

Bare rock / sand

Total natural cover

Mixed forest

Open water Transitional barren

Agriculture

Acres

440.8

1.6

15.6

3.8

9.1 33.8

0.0

84.7

589.4

8.2

1.5

9.7

Percent

73.6

0.3

2.6

0.6 1.5

5.6

0.0

14.1

98.4

1.4

0.2

1.6

506 6 Agree Priority: 1 FLII Gro

B2a2 Map ID: 215

Map unit and subsection nam	. Z		County a	70.0 Acres Priority:	t. populatio		Growth index
232Aa Long Island Coa		and Moraine	•	NY	118		0.0082
Element Occurrences Animals Inverts F	Nonvasc	. Com- munities T	otal:	Linear features: Interstate highway	Miles Within	Bounding this block	
Viable: 0 0	0 0	0	0	Major route			
Non-viable 0	0 0	0	0	Minor route			
				Road or street	1.32		
	Portfolio	Non-port	folio	Vehicular trail			
Aquatic features:	miles:	miles		Railroad			
Size 1 stream:	0.9			Utility			
Size I stream.	0.9			Freshwater shoreline	2.28		
				Saltwater shoreline			
Modeled Ecosystems:	Portfolio	Non-Portf	folio	Saltwater shoreline			
Modeled Ecosystems:	acres	acres	folio	Saltwater shoreline Managed Area sun	nmary:	Acres	Percent
-			folio		nmary:	Acres	Percent 0.0
Beach / dune:	acres	acres		Managed Area sun			
Beach / dune: Cove:	acres	acres 14.2		Managed Area sun GAP 1 ("Wild lands"):	al):	0.0 514.7	0.0
Beach / dune: Cove: Forested wetland:	acres	acres 14.2		Managed Area sun GAP 1 ("Wild lands"): GAP 2 (Primarily natura	al):	0.0 514.7	0.0 86.3
Beach / dune: Cove: Forested wetland: Emergent wetland: Riparian:	acres	acres 14.2 1.6		Managed Area sun GAP 1 ("Wild lands"): GAP 2 (Primarily natura GAP 3 (Some resource Totals BEST-PROTECTED ar	al): extraction): ad LARGES	0.0 514.7 0.0 514.7 ST Managed A	0.0 86.3 0.0 86.3 Areas'
Beach / dune: Cove: Forested wetland: Emergent wetland: Riparian: Rocky shore:	acres	acres 14.2 1.6		Managed Area sum GAP 1 ("Wild lands"): GAP 2 (Primarily natura GAP 3 (Some resource Totals BEST-PROTECTED ar Name, Ownership, Ea	al): extraction): ad LARGES sements, A	0.0 514.7 0.0 514.7 ST Managed A	0.0 86.3 0.0 86.3 Areas'
Modeled Ecosystems: Beach / dune: Cove: Forested wetland: Emergent wetland: Riparian: Rocky shore: Steep slope: Summit:	acres	acres 14.2 1.6		Managed Area sun GAP 1 ("Wild lands"): GAP 2 (Primarily natura GAP 3 (Some resource Totals BEST-PROTECTED ar	extraction): ad LARGES sements, A	0.0 514.7 0.0 514.7 ST Managed A	0.0 86.3 0.0 86.3 Areas'

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
0.0	31.0	31.0	11.1	8.7

Ecological L	and I	<u>Jnits:</u>	<u> </u>						
Coastal (belo	ow 20	feet) : 22			include o	pen wate	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hill (gentle								75	
Hill (gentle slope)								14	
Side slope (N)								8	
Side slope (S)								1	
Valley/toeslope Cove / foot-								24	
slope (N) Cove /									
foot- slope									
Flat below steep slope								1	
Dry flat								41	
Wet flat								56	
Upland (above Cliff	/e 20 	feet)): 340 ⊦	acres	(May ir	nclude ope	n water r	not reporte	ed here)
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat)								82	
Hill (gentle slope)								134	
Side slope (N)								25	
Side slope (S)								20	
Valley/toeslope								47	
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope									
Dry flat								16	
Wet flat								14	



Coniferous forest

Forested wetland

Transitional barren Bare rock / sand

Total natural cover

Emergent herbaceous wetland

DEVELOPED COVER:

Residential, commercial, indust.

Total developed cover

Mixed forest

Open water

Agriculture

1.1

8.5

0.0

26.9

16.5 0.0

12.0

117.0

2.9

0.4

3.3

0.9

7.1

0.0 22.4

13.7

0.0

10.0 97.3

2.4

0.3

2.7

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



Name: Mashomack 3

119.9 Acres Priority: 1 ELU Group: B2a2 Map ID: 216

Map unit and subsection name	County and state:		Est. population (2000)		Growth ind	<u>lex</u>		
232Aa Long Island Coas	tal Lowland and	d Moraine	Suffolk	NY	24		0.0082	
Element Occurrences: Animals Inverts Plan	Nonvasc. ant plants m	Com- nunities To	otal:	Linear features:	Miles Within	Bounding this block		
Viable: 0 0	0 0	0	0	Interstate highway Major route				
Non-viable 0 0	0 0	0	0	Minor route				
				Road or street	0.45			
	Portfolio	Non-portf	alia	Vehicular trail	0.03			
Aquatic features:	miles:	miles:		Railroad				
Size 1 stream:	1.3			Utility				
Size i sucuii.	1.5			Freshwater shoreline	0.33			
				Saltwater shoreline	1.35			
Modeled Ecosystems:	Portfolio	Non-Portfo	olio					
	acres	acres		Managed Area su	mmary:	Acres	Percent	
Beach / dune:	18.1			GAP 1 ("Wild lands")):	0.0	0.0	
Cove:				GAP 2 (Primarily natu		84.6	70.6	
Forested wetland:		4.7		GAP 3 (Some resource	e extraction):	0.0	0.0	
Emergent wetland:				Totals		84.6	70.6	
Riparian:		2.4		BEST-PROTECTED				
Rocky shore:				Name, Ownership, E		creage and	GAP status ³	k:
Steep slope:				*Up to 20 records over 1 Northwest Harbor Cou		MIIN	65.7	2
Summit:	55.1			Northwest Harbor Cou	•		18.9	2
Tidal marsh:	55.1			1.oranwest Harbor Cot	and I aik (ail	171011	10.7	_
Land Cover Summary:								
NATURAL COVER:	Acres	Percent						
Deciduous forest	52.0	43.2						

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
0.0	6.0	6.0	1.0	1.1

Ecological Land Units:									
Coastal (belo	ow 20	feet)	: 11:	3 acre		include op	oen water	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff Steep slope									
Slope crest									
Flat summit/ ridgeton Hilltop (flat) Hill (gentle								7	
slope)									
Side slope (N) Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope Dry flat								8	
Wet flat								95	
Upland (abov	ve 20	feet):	. 0	acres	(May in	ıclude ope	n water r	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope									
Flat below steep slope									
Dry flat									
Wet flat									



Total developed cover

62.0

6.9

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



Name: Mashomack 4

 $893.3~\mathrm{Acres}$ Priority: 1 ELU Group: B2a2 Map ID: 217

Name: IVIASIIUIIIAUN 4 Map unit and subsection name:				y and state: E	st. populatio		Growth ind			
232Aa	Long Island Co	oastal	Lowland a	ınd Morai	ne Suffol	k NY	684		0.0086	
	Occurrences		Nonvasc plants	. Com- munities	Total:	Linear features: Interstate highway	Miles Within	Bounding this block		
Viable:	0 0	2	0	0	2	Major route				
Non-viable	e 0 0	2	0	0	2	Minor route	0.92			
						Road or street	2.11			
						Vehicular trail	0.31			
Aquatic f	faaturas		Portfolio miles:	-	ortfolio iles:	Railroad				
	<u> </u>			1111	iics.	Utility				
Size 1 stream	m:		2.1			Freshwater shoreline	1.82			
						Saltwater shoreline	1.02			
						Suit water shoreline				
Modeled	Ecosystems	<u>:</u>	Portfolio	Non-Po	ortfolio					
			acres	acı		Managed Area sur	nmary:	Acres	Percent	
Beach / du	ne:		29.5	13	3.6	GAP 1 ("Wild lands"):		0.0	0.0	
Cove:						GAP 2 (Primarily natur		536.6	60.1	
Forested w					2.7	GAP 3 (Some resource	extraction):	119.8	13.4	
Emergent v	vetland:		2.4	-	1.8	Totals		656.4	73.5	
Riparian:						BEST-PROTECTED a	nd LARGES	T Managed	Areas'	
Rocky shor						Name, Ownership, Ea		creage and	GAP status*	×:
Steep slope	e:					*Up to 20 records over 10	acres	STA	219.0	2
Summit:						NORTH HAVEN		STA	195.5	2
Tidal marsh	1:		161.9			Northwest Harbor Cou	nty Park (un		95.3	2
Land Car	von Cummons					Northwest Harbor Cou	•		26.1	2
·	ver Summary	<u>'`</u>		ъ		Sag Harbor	inty Turk (uii	STA	119.8	3
	RAL COVER:		Acres							
Deciduous Coniferous			510.6 82.1		7.2 9.2					
Mixed fore			60.3		6.8					
	erbaceous wetl	and	4.9		0.5					
Forested w			136.8		5.3					
Open water			23.8		2.7					
Transitiona			0.0)	0.0					
Bare rock /	sand		12.5	5	1.4					
Total natur	al cover		831.0) 9	3.1					
DEVEL	OPED COVER:									
Agriculture			7.3	3	0.8					
•	, commercial, in	ıdust.	54.7	7	6.0					

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
0.0	28.0	28.0	4.4	4.6

Coastal (belo				68	9 acres		ı include op	oen water	not repo	rted here)
					ĭ	Geo	ology:			
Land- forms:	Acidic sed/ metased	Acidic shale	metased —	Calcareous sed /	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope										
Slope crest				-						
Flat summit/										
Hilltop (flat) Hill (gentle slope)									84 22	
Side slope (N)										
Side slope (S)									1	
Valley/toeslope									56	
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope										
Dry flat									122	
Wet flat									400	
Upland (abov	/e 20	feet):	183	acres	(May i	nclude oper	n water r	ot reporte	ed here)
Cliff										
Steep slope										
Slope crest Flat summit/ ridgetop										
Hilltop (flat)									50	
Hill (gentle slope)									77	
Side slope (N)									8	
Side slope (S)									11	
Valley/toeslope									25	
Cove / foot- slope (N) Cove / foot- slope										
Flat below										
steep slope Dry flat									8	
Wet flat									0	





Name: Sweetwater

 $4,809.3 \ \mathrm{Acres} \ \mathrm{Priority:} \ 1 \ \mathrm{ELU \ Group:} \ B2b2 \ \mathrm{Map \ ID:} \ 218$

Map unit a	nd subsection name:	County and	<u>state:</u>	Est. population (2000)	Growth index
232Aa	Long Island Coastal Lowland and Moraine	Suffolk	NY	14,828	0.0142

Eleme	ent ()ccu	rrence	es:	Manuaga	Com		Miles <u>Bounding</u>	='
	Aniı	mals	Inverts		Nonvasc plants	munities	Total:	<u>Linear features:</u> <u>Within</u> this block	
Viable:		0	0	0	0	0	0	Interstate highway Major route	
Non-via	able	C	1	0	0	0	1	Minor route	
								Road or street 14.35	
				1	Portfolio	Non-n	ortfolio	Vehicular trail	
Aquat	ic fe	atur	es:		miles:		iles:	Railroad	
								Utility	
								Freshwater shoreline	
								Saltwater shoreline	

Modeled Ecosystems:	Portfolio	Non-Portfolio
	acres	acres
Beach / dune:		
Cove:		2.2

Forested wetland:

Emergent wetland:

Riparian:

Rocky shore: Steep slope:

Summit:

Tidal marsh:

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	4,125.7	85.8
GAP 3 (Some resource extraction):	0.0	0.0
Totals	4,125.7	85.8

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

ROCKY POINT 4,125.7 2 STA

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	191.9	4.0
Coniferous forest	775.7	16.1
Mixed forest	2,339.3	48.6
Emergent herbaceous wetland	0.0	0.0
Forested wetland	0.0	0.0
Open water	0.0	0.0
Transitional barren	0.0	0.0
Bare rock / sand	0.9	0.0
Total natural cover	3,307.8	68.8
DEVELOPED COVER:		
Agriculture	29.1	0.6
Residential, commercial, indust.	1,473.0	30.6
Total developed cover	1,502.1	31.2

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
19.0	63.0	44.0	35.5	5.3

Coastal (belo	ow 20) feet	:): (o acres		include op	oen wate	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgeton Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S) Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat									
Wet flat Upland (abov	/e 20	feet): _{4,807}	acres	(May ir	nclude oper	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest Flat summit/ ridgetop									
Hilltop (flat)								1,634	
Hill (gentle slope)								340	
Side slope (N)								18	
Side slope (S)								20	
Valley/toeslope								160	
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope								100	
Dry flat								728	
Wet flat								1,899	



Total developed cover

102.5

4.3

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



Name: Brookhaven Nat'l Labs 1

2,387.6 Acres Priority: 1 ELU Group: B2b2 Map ID: 219

Map unit and subsection name: 232Aa Long Island Coastal Lowland and Moraine						County	and state: Es	st. populatio	n (2000)	Growth index	
232Aa	Long	Island Coa	astal	Lowland a	nd Morai	ne Suffolk	NY	3,680)	0.0049	
Elemei	nt Occı	ırrences	:	N	C			Miles	Bounding		
		Inverts F		Nonvasc.	<u>Com-</u> <u>munities</u>	Total:	Linear features:	<u>Within</u>	this block		
	0	0	3	0	0	3	Interstate highway				
Viable:	U	U	3	U	U	5	Major route				
Non-vial	ble 0	0	0	0	0	0	Minor route	0.09			
							Road or street	2.69			
				Daudfal: a	Nan n	t.f - 1: -	Vehicular trail				
Aquati	c featui	res:		Portfolio miles:		ortfolio les:	Railroad				
Size 1 str				0.4			Utility				
Size I su	eam.			0.4			Freshwater shoreline	0.31			
							Saltwater shoreline				
Model	ed Ecos	systems:		Portfolio	Non-Po						
D 1 /				acres	acı	res	Managed Area sun		Acres	Percent	
Beach / o	dune:						GAP 1 ("Wild lands"):		0.0	0.0	
Cove:		·					GAP 2 (Primarily natura	*	94.8	4.0	
Forested						4.6	GAP 3 (Some resource	extraction):	1,622.8	68.0	
Emergen		d:				4.6	Totals		1,717.6	71.9	
Riparian				13.8	43	3.8	BEST-PROTECTED an				
Rocky sl							Name, Ownership, Ea		creage and	GAP status ³	*:
Steep slo	_						*Up to 20 records over 10	acres	STA	66.8	2
Summit:									STA	28.0	2
Tidal ma	ırsh:						Brookhaven		STA	1,590.4	3
I and C	Yover Si	ummary:					Brookhaven		STA	32.1	3
			-	Aaras	Perc	ant					
Deciduo	URAL C			Acres 260.9		0.9					
Conifero				1,008.3		2.2					
Mixed fo		·		998.3		1.8					
		eous wetla	nd	1.1		0.0					
Forested				12.2		0.5					
Open wa	iter			3.8	}	0.2					
Transitio	nal barre	en		0.0	ı	0.0					
Bare rocl	k / sand			0.0)	0.0					
Total nat	tural cov	er		2,284.6	5 9	5.7					
DEVI	ELOPED	COVER:									
Agricultu				20.5		0.9					
Resident	ial, comr	nercial, ind	lust.	82.0		3.4					

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
12.0	36.0	24.0	25.4	4.3

Coastal (belo	ow 20) feet) : (o acres		(May include open water not reported here) Geology:			
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed , metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff	<u>.</u> .	æ			0		6	»	S
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat									
Wet flat									
Upland (abov	/e 20	feet)	: 1: 2,385	acres	(May ir	nclude oper	n water n	ot reporte	d here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								879	
Hill (gentle slope)								233	
Side slope (N)									
Side slope (S)									
Valley/toeslope								143	
Cove / foot- slope (N) Cove /								143	
foot- slope Flat below									
steep slope Dry flat								392	
Wet flat								736	



Map unit and subsection name:

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



 $1.920.4 \ \mathrm{Acres} \ \mathrm{Priority:} \ 1 \ \mathrm{ELU \, Group:} \ B2b2 \ \mathrm{Map \, ID:} \ 220$ Name: Long Island Pine Barrens 1

Est. population (2000)

Growth index

1,788 0.0031 232Aa Long Island Coastal Lowland and Moraine Suffolk NY

County and state:

	Ment Occurrences: Animals Inverts Plant plants munities Total: Linear features:						Miles Within	Bounding this block		
Viable:		0	1	0	0	0	1	Interstate highway Major route		
Non-viab	le	C	0	0	0	0	0	Minor route		
								Road or street	4.18	
				1	Portfolio	Non n	ortfolio	Vehicular trail		
Aquatic	feat	tur	es:	1	miles:	-	les:	Railroad		
Size 1 stre	am:				0.7			Utility	0.97	
Size i sucaii.			0.7				Freshwater shoreline	1.4		
								Saltwater shoreline		

Portfolio	Non-Portfolio
acres	acres
	2.7
	6.2
	57.4
	1 01110110

Steep slope:

Summit:

Tidal marsh:

Acres	Percent
0.0	0.0
1,431.2	74.5
0.0	0.0
1,431.2	74.5
	0.0 1,431.2 0.0

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

DAVID A SARNOFF STA 1,225.2 2 DAVID A SARNOFF STA 206.0 2

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	19.3	1.0
Coniferous forest	1,301.4	67.8
Mixed forest	497.0	25.9
Emergent herbaceous wetland	0.2	0.0
Forested wetland	3.3	0.2
Open water	0.9	0.0
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	1,822.1	94.9
DEVELOPED COVER:		
Agriculture	7.1	0.4
Residential, commercial, indust.	90.8	4.8
Total developed cover	97.9	5.1

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
3.0	54.0	51.0	22.9	10.6

Coastal (belo	ow 20) feet): ₆ ,			/ include op	oen water	not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed , metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms:	d 1	· •	ē \		Ċ	, T	Ċ	isi I l	S
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat)								23	
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope									
Flat below									
steep slope Dry flat								12	
Wet flat								28	
Upland (abov	/e 20	feet)	: 1,855	acres	(May i	nclude ope	n water r	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								497	
Hill (gentle slope)								409	
Side slope (N)								15	
Side slope (S)								9	
Valley/toeslope								292	
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope									
Dry flat								293	
Wet flat								338	



Total developed cover

683.6

14.8

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



Name: Brookhaven Nat'l Labs 2

4,614.6 Acres Priority: 1 ELU Group: B2b2 Map ID: 221

Map unit and subsection name:			County a	and state: Es	st. populatio	<u>n (2000)</u>	Growth ind	ex
232Aa Long Island Coasta	l Lowland a	nd Morain	e Suffolk	NY	1,441		0.0031	
Element Occurrences: Animals Inverts Plan	Nonvasc.	Com- munities	Total:	Linear features:	Miles Within	Bounding this block		
Viable: 0 1 4	•	0	5	Interstate highway				
vidole.			10	Major route				
Non-viable 0 4 6	0	0	10	Minor route	0.05			
				Road or street	11.17			
	Portfolio	Non-por	rtfolio	Vehicular trail				
Aquatic features:	miles:	mile		Railroad	0.66			
Size 1 stream:	5.0			Utility				
Size 2 and 3 stream:	13.0			Freshwater shoreline	3.01			
Size 2 and 3 stream:	13.0			Saltwater shoreline				
Modeled Ecosystems:	Portfolio	Non-Por	tfolio					
	acres	acre	es	Managed Area sun	nmary:	Acres	Percent	
Beach / dune:				GAP 1 ("Wild lands"):		0.0	0.0	
Cove:				GAP 2 (Primarily natura	al):	600.9	13.0	
Forested wetland:		210.	.4	GAP 3 (Some resource	extraction):	335.2	7.3	
Emergent wetland:	38.5	26.	.0	Totals		936.1	20.3	
Riparian:	275.9	161.	.5	BEST-PROTECTED a	nd LARGES	T Managed	Areas'	
Rocky shore:				Name, Ownership, Ea				·:
Steep slope:				*Up to 20 records over 10				
Summit:				Robert Cushman Murp	hy County P		600.9	2
Tidal marsh:				OTIS PIKE		STA	323.5	3
Land Cover Summary:				OTIS PIKE		STA	11.7	3
NATURAL COVER:	Aaras	Perce	nt					
Deciduous forest	Acres 143.0		nt 3.1					
Coniferous forest	1,661.7	36						
Mixed forest	1,821.8							
Emergent herbaceous wetland	39.6).9					
Forested wetland	236.4		5.1					
Open water	23.6		0.5					
Transitional barren	0.0	0	0.0					
Bare rock / sand	0.0	0	0.0					
Total natural cover	3,926.1	85	5.2					
DEVELOPED COVER:								
Agriculture	23.1	0	0.5					
Residential, commercial, indust	. 660.5	14	1.3					

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
11.0	30.0	19.0	16.8	3.7

Coastal (below 20 feet): 0 acres						Geology:			
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed, metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff	1				G		,	.	S
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle									
slope) Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope									
Dry flat Wet flat									
Upland (abov	16 2C	 feet). 4 e4e	acros	(May i				od horo)
Cliff	70 20	 	/· 4,616 	acres	(IVIAY II	nclude opei	i water no	л геропе	a nere)
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								1,409	
Hill (gentle slope)								110	
Side slope (N)									
Side slope (S)									
Valley/toeslope								74	
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope									
Dry flat								703	
Wet flat								2,318	





1,779.6 Acres Priority: 1 ELU Group: B2a2 Map ID: 222 Name: Long Island Pine Barrens 5

Map unit and subsection name: **County and state:** Est. population (2000) **Growth index** 1,310 0.0034 232Aa Long Island Coastal Lowland and Moraine Suffolk NY Miles Bounding **Element Occurrences:** Nonvasc. Com-**Linear features:** Within this block plants munities Total: Animals Inverts Plant Interstate highway 0 0 0 0 Viable: Major route 0 0 0 0 0 0 Non-viable Minor route Road or street 7.94 Vehicular trail Non-portfolio Portfolio Railroad Aquatic features: miles: miles: Utility Freshwater shoreline Saltwater shoreline Portfolio Non-Portfolio **Modeled Ecosystems:** acres acres Managed Area summary: Acres Percent Beach / dune: GAP 1 ("Wild lands"): 0.0 0.0 Cove: GAP 2 (Primarily natural): 924.4 51.9 Forested wetland: 14.0 GAP 3 (Some resource extraction): 0.0 0.0 Emergent wetland: 2.7 **Totals** 924.4 51.9 70.3 Riparian: **BEST-PROTECTED** and LARGEST Managed Areas' Rocky shore: Name, Ownership, Easements, Acreage and GAP status*: *Up to 20 records over 10 acres Steep slope: DAVID A SARNOFF STA 691.3 2 Summit: LONG ISLAND STA 233.1 2 Tidal marsh: **Land Cover Summary:**

NATURAL COVER:	Acres	Percent
Deciduous forest	24.0	1.3
Coniferous forest	686.3	38.6
Mixed forest	843.3	47.4
Emergent herbaceous wetland	0.0	0.0
Forested wetland	2.4	0.1
Open water	0.0	0.0
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	1,556.0	87.5
DEVELOPED COVER:		
Agriculture	18.3	1.1
Residential, commercial, indust.	203.9	11.4
Total developed cover	222.2	12.5

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
2.0	40.0	38.0	18.7	8.9

<u> Leologicai L</u>	anu	Cints	<u>•</u>						
Coastal (belo	ow 2	0 feet	t) : 7	2 acre	S (May	include op	oen wate	r not repo	rted here)
				-	Ged	ology:			
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle								11	
slope)								3	
Side slope (N) Side slope (S)									
Valley/toeslope								_	
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat								12	
Wet flat								38	
Upland (abov	/e 20) feet): 1,709	acres	(May ir	nclude opei	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle								503	
slope)								236	
Side slope (N)								2	
Side slope (S)									
Valley/toeslope								159	
Cove / foot- slope (N) Cove / foot- slope									
Flat below steep slope									
Dry flat								346	
Wet flat								463	





 ${\tt Name:} \ Long \ Island \ Pine \ Barrens \ 6 \qquad 6.949.8 \ {\tt Acres} \quad {\tt Priority:} \ 1 \quad {\tt ELU \ Group:} \quad B2b2 \ {\tt Map \ ID:} \ 223$

Map unit and subsection name:			County a	and state:	Est. populatio	n (2000)	Growth ind	<u>lex</u>
232Aa Long Island Coasta	al Lowland and	d Moraine	Suffolk	NY	2,365	5	0.0019	
Element Occurrences: Animals Inverts Plan Viable: 0 0 0	0	nunities To	0	Linear features: Interstate highway Major route	Miles Within 0.09	Bounding this block		
Non-viable 0 0	0	0	0	Minor route Road or street	13.47			
Aquatic features:	Portfolio miles:	Non-portf miles	:	Vehicular trail Railroad Utility	2.91 1.25			
				Freshwater shoreline Saltwater shoreline	2			
Modeled Ecosystems: Beach / dune:	Portfolio acres	Non-Portfo	olio	Managed Area su GAP 1 ("Wild lands"		Acres	Percent 0.0	
Cove:		19.8		GAP 2 (Primarily nati	<i>^</i>	1,287.0	18.5	
Forested wetland:		9.3		GAP 3 (Some resource	*	1,087.4	15.6	
Emergent wetland:	2.2	4.9		Totals	ce extraction).	2,374.4	34.2	
Riparian:	12.2	10.8						
Rocky shore:	12.2	10.0		BEST-PROTECTED Name, Ownership, I	Easements, Ad			*:
Steep slope:				*Up to 20 records over 1 Peconic Hills County		MUN	597.5	2
Summit:		8.0		recome mins County	raik	STA	334.0	2
Tidal marsh:				LONG ISLAND		STA	253.9	2
T 10 0				LONG ISLAND		STA	99.9	2
Land Cover Summary:				OTIS PIKE		STA	1,087.4	3
NATURAL COVER:	Acres	Percent		OTISTINE		5171	1,007.4	5
Deciduous forest	105.2	1.5						
Coniferous forest	2,966.5	42.7						
Mixed forest	3,533.3	50.9						
Emergent herbaceous wetland	0.0	0.0						
Forested wetland	7.6	0.1						
Open water	0.0	0.0						
Transitional barren Bare rock / sand	0.0	0.0						
	0.0	0.0						
Total natural cover	6,612.6	95.2						
DEVELOPED COVER:		_						
Agriculture	166.1	2.4						
Residential, commercial, indust		2.4						
Total developed cover	335.4	4.8	3					

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
5.0	90.0	85.0	41.7	17.4

Coastal (belo	-	(May include open water not reported here) Geology:							
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed , metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff							· ·		3 .
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat									
Wet flat								1	
Upland (abov	/e 20	feet	6,947	acres	(May ir	nclude ope	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest								2	
Flat summit/ ridgetop								8	
Hilltop (flat)								1,064	
Hill (gentle slope)								1,992	
Side slope (N)								438	
Side slope (S)								237	
Valley/toeslope								1,606	
Cove / foot-									
slope (N) Cove /								2	
foot- slope								2	
Flat below steep slope									
Dry flat								561	
Wet flat				T				1,005	





Name: Fort Mott

 $1.016.0 \ \mathrm{Acres} \quad \mathrm{Priority:} \ 1 \quad \mathrm{ELU \ Group:} \quad B2b2 \ \mathrm{Map \ ID:} \quad 224$

*Up to 20 records over 10 acres

ROCKY POINT

ROCKY POINT

STA

STA

541.1 2

21.9 2

Map unit an	d sub	section na	ame:	Map unit and subsection name:		County	<u>and state:</u> <u>I</u>	Est. populatio	Growth index	
232Aa	Long	Island Co	oastal l	Lowland a	and Morai	ne Suffoll	s NY	1,217	7	0.0133
Element Ar		Irrence Inverts		Nonvasc plants	. Com- munities	Total:	Linear features:	Miles Within	Bounding this block	
Viable:	0	0	1	0	0	1	Interstate highway Major route			
Non-viable	C	0	0	0	0	0	Minor route	0.54		
							Road or street	7.44		
			,	Daud£a1; a	Nan n	£1:	Vehicular trail			
Aquatic features: Portfolio Non-port miles: miles			Railroad							
							Utility			
							Freshwater shoreline			
							Saltwater shoreline			
Modeled	Ecos	systems	<u>s:</u> I	Portfolio	Non-Po	ortfolio				
				acres	acr	es	Managed Area su	mmary:	Acres	Percent
Beach / du	ne:						GAP 1 ("Wild lands")):	0.0	0.0
Cove:					1	1.1	GAP 2 (Primarily natu	ral):	563.0	55.4
Forested w	etland	l:			۷	1.2	GAP 3 (Some resource	e extraction):	0.0	0.0
Emergent v	vetland	d:					Totals		563.0	55.4
Riparian: Rocky shor	e:						BEST-PROTECTED and Name, Ownership, E			

Land Cover Summary:

Steep slope:

Tidal marsh:

Summit:

NATURAL COVER:	Acres	Percent
Deciduous forest	62.5	6.2
Coniferous forest	234.0	23.0
Mixed forest	457.5	45.0
Emergent herbaceous wetland	0.0	0.0
Forested wetland	2.0	0.2
Open water	0.2	0.0
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	756.2	74.4
DEVELOPED COVER:		
Agriculture	2.9	0.3
Residential, commercial, indust.	257.1	25.3
Total developed cover	260.0	25.6

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
14.0	31.0	17.0	25.7	3.3

Coastal (belo	_	(May include open water not reported here) Geology:							
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed , metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff		Ü	_						S
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)									
Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat									
Wet flat									
Upland (abov	/e 20	feet)	1,016	acres	(May ir	nclude oper	n water n	ot reporte	d here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								440	
Hill (gentle slope)								75	
Side slope (N)								4	
Side slope (S)								1	
Valley/toeslope								51	
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat								125	
Wet flat								318	





Name: Linus Pond

Total developed cover

359.9

12.2

2,946.5 Acres Priority: 1 ELU Group: B2b2 Map ID: 225

Name: LIIIUS PUIIU Map unit and subsection name:				40. Acres Priority: and state: Es	ELU Grou t. population		Map ID: Z	
232Aa Long Island Coasta	l Lowland aı	nd Moraine	•	NY	727	 (0 0 0)	0.0025	
Element Occurrences: Animals Inverts Plan	•	munities T		Linear features: Interstate highway	Miles Within	Bounding this block	Percent of perimete	er
Viable: 0 2 4	0	0	6	Major route				
Non-viable 0 0 7	0	0	7	Minor route				
Aquatic features:	Portfolio miles:	Non-port		Road or street Vehicular trail Railroad	11.9	3.84	39.917	
Size 2 and 3 stream:	12.7			Utility Freshwater shoreline Saltwater shoreline	6.04			
Modeled Ecosystems:	Portfolio acres	Non-Port						
Beach / dune:				Managed Area sun	nmary:	Acres	Percent	
Cove:		211.2		GAP 1 ("Wild lands"):		0.0	0.0	
Forested wetland:	7.1	311.3		GAP 2 (Primarily natura		1,587.1	53.9	
Emergent wetland:		87.5		GAP 3 (Some resource	extraction):	513.5	17.4	
Riparian:	452.5	596.8		Totals		2,100.6	71.3	
Rocky shore: Steep slope: Summit:				BEST-PROTECTED at Name, Ownership, Ea *Up to 20 records over 10	sements, Ad	_		: :
Tidal marsh:				Robert Cushman Murpl	ny County P	MUN	1,462.2	2
				Robert Cushman Murpl	•		64.8	2
				CALVERTON PONDS P	RESERVE	TNC	38.4	2
Land Cover Summary:				OTIS PIKE		STA	513.3	3
NATURAL COVER:	Acres	Percen	t					
Deciduous forest	68.5	2.3	3					
Coniferous forest	1,042.1	35.4	1					
Mixed forest	933.1	31.7						
Emergent herbaceous wetland	0.2	0.0						
Forested wetland	382.5	13.0						
Open water	161.2	5.5						
Transitional barren	0.0	0.0						
Bare rock / sand	0.0	0.0						
Total natural cover	2,587.6	87.8	5					
DEVELOPED COVER:								
Agriculture	179.3	6.0						
Residential, commercial, indust.	. 180.6	6.	l					

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
8.0	22.0	14.0	13.5	2.2

Coastal (belo	ow 20	feet):	0 acres		include op	oen wate	r not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed , metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms:	1	()			•	, , , , , , , , , , , , , , , , , , ,		- 53 	×.
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat) Hill (gentle									
slope) Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N)									
Cove /									
foot- slope Flat below									
steep slope Dry flat									
Wet flat									
Upland (abov	/e 20	feet)	2,946	acres	(May ir	nclude ope	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								832	
Hill (gentle slope)								55	
Side slope (N)									
Side slope (S)									
Valley/toeslope								35	
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat								400	
								402	
Wet flat								1,622	





 ${\tt Name:} \ Long \ Island \ Pine \ Barrens \ 4 \qquad 2.985.9 \ {\tt Acres} \quad {\tt Priority:} \ 1 \quad {\tt ELU \ Group:} \quad B2a2 \ {\tt Map \ ID:} \ 226$

Map unit and subsection name: Co		County :	and state: <u>I</u>	Est. populatio	Growth index			
232Aa Long Island Coasta	ıl Lowland an	d Moraine	Suffolk	NY	1,180)	0.0044	
Element Occurrences: Animals Inverts Plan	Nonvasc.	Com- nunities To	otal·	Linear features:	Miles Within	Bounding this block		
Viable: 0 4 0	-	0	4	Interstate highway	0.02			
		0	0	Major route	3.48			
Non-viable 0 0	0	0	0	Minor route				
Aquatic features: Size 1 stream:	Portfolio miles: 3.0	Non-portf miles		Road or street Vehicular trail Railroad Utility Freshwater shoreline Saltwater shoreline	5.88			
Modeled Ecosystems:	Portfolio	Non-Portf	olio					
	acres	acres		Managed Area su	mmary:	Acres	Percent	
Beach / dune:				GAP 1 ("Wild lands")):	0.0	0.0	
Cove:				GAP 2 (Primarily natu	ral):	1,847.6	61.9	
Forested wetland:		86.3		GAP 3 (Some resource	e extraction):	0.0	0.0	
Emergent wetland:	18.5	4.4		Totals		1,847.6	61.9	
Riparian: Rocky shore:	1.9	96.9		BEST-PROTECTED Rame, Ownership, E	Easements, Ad			*:
Steep slope:				*Up to 20 records over 1 Sears Bellows County		MUN	670.5	2
Summit:				Birch Creek Owl Pond			523.9	2
Tidal marsh:				Maple Swamp County	•	MUN	508.3	2
Land Cover Summary:				Maple Swamp County		MUN	62.1	2
NATURAL COVER:	Acres	Percent		Maple Swamp County	Park	MUN	55.5	2
Deciduous forest	48.5	1.6		LONG ISLAND		STA	26.6	2
Coniferous forest	1,528.3	51.2						
Mixed forest	1,186.5	39.7						
Emergent herbaceous wetland	0.0	0.0						
Forested wetland	87.2	2.9						
Open water	32.9	1.1						
Transitional barren	0.0	0.0						
Bare rock / sand	0.0	0.0						
Total natural cover	2,883.4	96.6						
DEVELOPED COVER:								
Agriculture	8.0	0.3						
Residential, commercial, indust	93.9	3.2						
Total developed cover	101.9	3.4	•					

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
1.0	70.0	69.0	20.8	15.0

Ecological L	and l	<u>Units</u>	<u>:</u>						
Coastal (belo	ow 20) feet	:) : ₄₁	8 acre		ninclude op	oen water	not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle								38 13	
slope) Side slope (N)								13	
Side slope (S)									
Valley/toeslope								1	
Cove / foot- slope (N) Cove /								43	
foot- slope									
Flat below steep slope									
Dry flat								56	
Wet flat								265	
Upland (abov	/e 20	feet	2,569	acres	(May ir	nclude ope	n water r	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest Flat summit/									
ridgetop Hilltop (flat)								500	
Hill (gentle slope)								530 799	
Side slope (N)								93	
Side slope (S)								25	
Valley/toeslope									
Cove / foot- slope (N)								565	
Cove / foot- slope									
Flat below steep slope									
Dry flat								263	





Name: Long Island Pine Barrens 3 2,544.8 Acres Priority: 1 ELU Group: B2b2 Map ID: 227

Tunio. LOTI	9 "	Jiuiiu	1 111	Dui	0113 0	2,0	1.0 Heres Thom	y. LLC GIC	up. DZ DZ	
Map unit and	l sub	section na	ame:			County a	nd state:	Est. population	on (2000)	Growth index
232Aa I	Long	Island Co	oastal I	Lowland a	and Moraine	Suffolk	NY	726	5	0.0021
Element (Irrence Inverts		Nonvasc plants	Com- munities T	otal:	Linear features Interstate highway	Miles Within 0.36	Bounding this block	
Viable:	0	0	0	0	0	0	Major route	2.74		
Non-viable	C	0	1	0	0	1	Minor route			

Aquatic features:	Portfolio miles:	Non-portfolio miles:
-------------------	------------------	----------------------

0.0000

Modeled Ecosystems:	Portfolio	Non-Portfolio
	acres	acres

Beach / dune:

Cove:

Forested wetland:

Emergent wetland:

Riparian:

Rocky shore:

Steep slope:

Summit:

Tidal marsh:

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	4.0	0.2
Coniferous forest	1,829.8	71.9
Mixed forest	552.6	21.7
Emergent herbaceous wetland	0.0	0.0
Forested wetland	0.0	0.0
Open water	0.0	0.0
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	2,386.4	93.7
DEVELOPED COVER:		
Agriculture	6.9	0.3
Residential, commercial, indust.	153.2	6.0
Total developed cover	160.1	6.3

Linear features:	Within	this block	
Interstate highway	0.36		
Major route	2.74		
Minor route			
Road or street	3.57		
Vehicular trail			
Railroad			
Utility			
Freshwater shoreline			
Saltwater shoreline			

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	0.0	0.0
GAP 2 (Primarily natural):	5.6	0.2
GAP 3 (Some resource extraction):	0.0	0.0
Totals	5.6	0.2

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

^{*}Up to 20 records over 10 acres

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
15.0	79.0	64.0	36.5	12.1

Coastal (belo) feet	-	(May include open water not reported here) Geology:						
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed , metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms: Cliff	P I		_		C		c	×	S
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope									
Dry flat									
Wet flat	20								
Upland (abov	/e 20	теет <i>;</i>): 2,547	acres	(May ii	nclude opei	n water n	ot reporte	ed here)
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat)								672	
Hill (gentle slope)								383	
Side slope (N)								60	
Side slope (S)								40	
Valley/toeslope								280	
Cove / foot- slope (N) Cove /								200	
foot- slope Flat below									
steep slope Dry flat								402	
Wet flat								706	





 ${\tt Name:} \ Long \ Island \ Pine \ Barrens \ 2 \qquad 3.730.7 \ {\tt Acres} \quad {\tt Priority:} \ 1 \quad {\tt ELU \ Group:} \quad B2b2 \ {\tt Map \ ID:} \ 228$

Map unit and subsection	Map unit and subsection name:			County a	and state: <u>E</u>	st. populatio	n (2000)	Growth index	
232Aa Long Islan	nd Coas	tal Lowland	and Morain	e Suffolk	NY	3,42	0.0037		
Element Occurre		Nonvasc ant plants	c. Com- munities	<u>Total:</u>	Linear features:	Miles Within	Bounding this block		
Viable: 0	0	0 0	0	0	Interstate highway Major route				
Non-viable 0	1	0 0	0	1	Minor route				
					Road or street	12.32			
		Portfolio	Non no	mtfolio	Vehicular trail				
Aquatic features:		miles:	Non-po mil		Railroad	1.16			
			0.00	000	Utility				
			0.00	000	Freshwater shoreline	0.89			
					Saltwater shoreline				
Modeled Ecosyst	ems:	Portfolio	Non-Por	rtfolio					
		acres	acre	es	Managed Area sur	mmary:	Acres	Percent	
Beach / dune:					GAP 1 ("Wild lands")	:	0.0	0.0	
Cove:					GAP 2 (Primarily natur	ral):	117.3	3.1	
Forested wetland:				.8	GAP 3 (Some resource	e extraction):	0.0	0.0	
Emergent wetland:			4.	.7	Totals		117.3	3.1	
Riparian:			1.	.1	BEST-PROTECTED a	and LARGES	T Managed	Areas'	
Rocky shore:					Name, Ownership, Ea		creage and	GAP status ³	*:
Steep slope:					*Up to 20 records over 10		TNC	5 0.0	2
Summit:					DWARF PINE BARRE			58.8	
Tidal marsh:					DWARF PINE BARRE	NS PKESER	INC	13.9	2
Land Cover Summ	nary:								
NATURAL COVE	R:	Acres	s Perce	nt					
Deciduous forest		91.	8 2	2.5					

NATURAL COVER:	Acres	Percent
Deciduous forest	91.8	2.5
Coniferous forest	1,779.1	47.7
Mixed forest	1,136.6	30.5
Emergent herbaceous wetland	0.0	0.0
Forested wetland	0.0	0.0
Open water	0.0	0.0
Transitional barren	0.0	0.0
Bare rock / sand	0.0	0.0
Total natural cover	3,007.5	80.7
DEVELOPED COVER:		
Agriculture	140.1	3.7
Residential, commercial, indust.	581.4	15.5
Total developed cover	721.5	19.3

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
3.0	31.0	28.0	19.4	5.2

) feet	i): 27			include op	en water	not repo	rted here
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgeton Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S) Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat									
Wet flat								26	
Upland (abov	/e 20	feet) : 3,702	acres	(May ir	nclude oper	water n	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest Flat summit/ ridgetop									
Hilltop (flat)								1,710	
Hill (gentle slope)								225	
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot- slope (N) Cove /								209	
foot- slope Flat below steep slope Dry flat								573	
			_			+ +			



Deciduous forest

Coniferous forest

Forested wetland

Transitional barren

Total natural cover

Bare rock / sand

Emergent herbaceous wetland

DEVELOPED COVER:

Residential, commercial, indust.

Total developed cover

Mixed forest

Open water

Agriculture

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



Name: Suffolk County Park

1,365.9 Acres Priority: 1 ELU Group: B2a2 Map ID: 229

Map unit and subsection name: **County and state:** Est. population (2000) **Growth index** 2,673 0.0069 232Aa Long Island Coastal Lowland and Moraine Suffolk NY Miles Bounding **Element Occurrences:** Nonvasc. Com-**Linear features:** Within this block plants munities Total: Animals Inverts Plant Interstate highway 0 0 0 0 0 Viable: Major route 0 0 0 0 0 0 Non-viable Minor route Road or street 1.92 Vehicular trail Non-portfolio Portfolio Railroad 0.5 Aquatic features: miles: miles: Utility Freshwater shoreline 6.16 5.6 Size 2 and 3 stream: Saltwater shoreline Portfolio Non-Portfolio **Modeled Ecosystems:** acres acres Managed Area summary: Acres Percent Beach / dune: GAP 1 ("Wild lands"): 0.0 0.0 Cove: GAP 2 (Primarily natural): 1,271.3 93.1 Forested wetland: 237.8 GAP 3 (Some resource extraction): 0.0 0.0 Emergent wetland: 25.8 **Totals** 1.271.3 93.1 Riparian: 273.6 **BEST-PROTECTED** and LARGEST Managed Areas' Rocky shore: Name, Ownership, Easements, Acreage and GAP status*: *Up to 20 records over 10 acres Steep slope: Southaven County Park **MUN** 1,271.3 2 Summit: Tidal marsh: **Land Cover Summary:** NATURAL COVER: Percent Acres

1.3

44.6

25.3

3.3

14.7

3.1

0.0

0.0

92.5

0.0

7.5 7.5

18.0

609.1

345.8

44.9

201.0

42.7

0.0

0.0

0.4

102.3

102.7

1.261.5

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
3.0	18.0	15.0	8.3	3.4

Ecological L	∠and U	<u>Jnits</u> :	<u>:</u>						
Coastal (belo	ow 20	feet): ₄₈			include o	pen water	not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed , metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms:	ed 4	ıle	_ &	6 G	tic	ic er-	ic .	its :	ıts
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle								20	
slope) Side slope (N)								7	
Side slope (S)									
Valley/toeslope								40	
Cove / foot- slope (N)								16	
Cove / foot- slope									
Flat below steep slope									
Dry flat								48	
Wet flat								389	
Upland (abov	ve 20	feet)): 882	acres	(May ir	nclude ope	n water r	ot reporte	ed here)
Cliff									
Steep slope									
Slope crest Flat summit/									
ridgetop									
Hilltop (flat) Hill (gentle								373	
slope)								62	
Side slope (N)									
Side slope (S)									
Valley/toeslope								32	
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat								159	
Wet flat								255	



Residential, commercial, indust.

Total developed cover

344.5

403.0

8.2

9.6

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



Name: Bayard Cutting Arboretum 4.216.3 Acres Priority: 1 ELU Group: B2b2 Map ID: 230

Map unit and subsection name:	0		County a	nd state: Es	st. populatio		Growth ind	
232Aa Long Island Coasta	ıl Lowland aı	nd Morain	e Suffolk	NY	15,41	7	0.0108	
Element Occurrences: Animals Inverts Plan	Nonvasc. nt plants	Com- munities	<u> Total:</u>	Linear features: Interstate highway	Miles Within	Bounding this block		
Viable: 0 0 0	0	0	0	Major route	1.02			
Non-viable 0 0 1	0	0	1	Minor route	1.35			
				Road or street	4.42			
				Vehicular trail	1.7			
Aquatic features:	Portfolio miles:	Non-por mile		Railroad	0.65			
				Utility				
Size 1 stream:	9.7	0.00)00	Freshwater shoreline	2.03			
Size 2 and 3 stream:	6.7			Saltwater shoreline				
Modeled Ecosystems: Beach / dune:	Portfolio acres	Non-Portacre		Managed Area sun GAP 1 ("Wild lands"):	nmary:	Acres	Percent 0.0	
Cove:				GAP 2 (Primarily natura	al):	236.7	5.6	
Forested wetland:	242.6	379.	2	GAP 3 (Some resource	extraction):	3,609.3	85.6	
Emergent wetland:		18.0	0	Totals		3,846.0	91.2	
Riparian: Rocky shore: Steep slope:		51	3	BEST-PROTECTED at Name, Ownership, Ea *Up to 20 records over 10	sements, A	_		:
Summit:				Bohemia County Park		MUN	167.4	2
Tidal marsh:				Lakeland County Park		MUN	69.3	2
ridar marsii.				Connetquot River		STA	2,965.1	3
Land Cover Summary:				Bayard Cutting Arboret	tum	STA	351.7	3
NATURAL COVER:	Acres	Percer	nt	Connetquot River		STA	292.1	3
Deciduous forest	106.1	2.	.5					
Coniferous forest	1,188.5	28.	.2					
Mixed forest	1,863.9	44.	.2					
Emergent herbaceous wetland	2.2	0.	.1					
Forested wetland	640.5	15.	.2					
Open water	10.2	0.	.2					
Transitional barren	0.0	0.	.0					
Bare rock / sand	0.0	0.	.0					
Total natural cover	3,811.4	90.	.4					
DEVELOPED COVER:								
Agriculture	58.5	1.	.4					

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
1.0	23.0	22.0	10.0	5.3

Ecological Land Units:

Coastal (belo	эw	20) feet): _{1,35}	1 acres	-	include op	oen wate	r not repo	rted here)
Land- forms:	metased	Acidic sed/	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Cliff	_	_								
Steep slope										
Slope crest Flat summit/										
ridgetop Hilltop (flat)	_								225	
Hill (gentle slope)									3	
Side slope (N)										
Side slope (S)										
Valley/toeslope Cove / foot-									6	
slope (N)										
Cove / foot- slope										
Flat below steep slope										
Dry flat									154	
Wet flat									960	
Upland (abov	/e	20	feet)	: 2,866	acres	(May in	nclude oper	n water r	not reporte	ed here)
Cliff										
Steep slope										
Slope crest										
Flat summit/ ridgetop										
Hilltop (flat)									969	
Hill (gentle slope)									162	
Side slope (N)									1	
Side slope (S)									4	
Valley/toeslope									124	
Cove / foot- slope (N) Cove /										
foot- slope Flat below										
steep slope Dry flat									442	
Wet flat									1,162	





Name: Yapahank Creek

Residential, commercial, indust.

Total developed cover

377.3

450.0

12.9

15.3

 $2.935.6 \; \mathrm{Acres} \; \; \mathrm{Priority:} \; 1 \; \; \mathrm{ELU} \; \mathrm{Group:} \; \; B2a2 \; \mathrm{Map} \; \mathrm{ID:} \; \; 231$

Map unit and subsection name:			County a	nd state: E	st. populatio		Growth index	
232Aa Long Island Coasta	al Lowland a	nd Morai	ne Suffolk	NY	8,034	ļ	0.0123	
Element Occurrences: Animals Inverts Plan Viable: 0 0 0	-	Com- munities	Total:	Linear features: Interstate highway	Miles <u>Within</u>	Bounding this block		
Non-viable 0 0 0	0	0	0	Major route Minor route				
	Portfolio	Non-po	ortfolio	Road or street Vehicular trail	9.83			
Aquatic features:	miles:	mi	les:	Railroad Utility	1.88			
Size 1 stream: Size 2 and 3 stream:	1.7 1.3			Freshwater shoreline Saltwater shoreline	12.2 2.33			
Modeled Ecosystems: Beach / dune: Cove:	Portfolio acres	Non-Po acr		Managed Area sur GAP 1 ("Wild lands"): GAP 2 (Primarily natur		Acres 0.0 2,384.2	Percent 0.0 81.2	
Forested wetland:		264	1.5	GAP 3 (Some resource		0.0	0.0	
Emergent wetland:		Ģ	9.8	Totals		2,384.2	81.2	
Riparian: Rocky shore: Steep slope:				BEST-PROTECTED a Name, Ownership, Ea *Up to 20 records over 10 Wertheim National Wil	acres Acres	creage and		·: 2
Summit: Tidal marsh:	868.4					STA	181.6	2
Land Cover Summary:	000.4			Wertheim National Wil	_		69.8 18.9	2 2
NATURAL COVER:	Acres	Perce	ent					
Deciduous forest	452.6		5.4					
Coniferous forest	214.8		7.3					
Mixed forest	953.4	3	2.5					
Emergent herbaceous wetland	414.8	1	4.1					
Forested wetland	279.8		9.5					
Open water	169.9		5.8					
Transitional barren	0.0		0.0					
Bare rock / sand	0.0		0.0					
Total natural cover	2,485.3	8	4.7					
DEVELOPED COVER:								
Agriculture	72.7		2.5					

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
0.0	10.0	10.0	2.7	2.3

Ecological Land Units:

Coastal (belo	ow 20) feet): _{2,33}		-	include op	oen wate	r not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms:	₩ E	ē	<u> </u>	<u>م</u> م	<u>e</u> .	, i	<u>e</u> .	ا 2	ts
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat)								366	
Hill (gentle slope)								29	
Side slope (N)									
Side slope (S)									
Valley/toeslope								36	
Cove / foot- slope (N)									
Cove /									
foot- slope Flat below									
steep slope Dry flat								278	
Wet flat									
Upland (abov	/e 20	feet'), soo	acres	(May in		n water i	1,620	ad bara)
Cliff	70 20		/· 290 	acres	(iviay ii	nclude ope	n water i		ea nere)
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat)								166	
Hill (gentle slope)								10	
Side slope (N)									
Side slope (S)									
Valley/toeslope								1	
Cove / foot-								'	
slope (N) Cove /									
foot- slope Flat below									
steep slope									
Dry flat								48	
Wet flat								65	





Name: Prudence Island

Map unit and subsection name:

Total developed cover

289.4

8.1

3,584.4 Acres Priority: 1 ELU Group: B2a2 Map ID: 157

Est. population (2000)

Growth index

221Ac	Narragansett-Bristol Lowland and Islands	Newport	RI	84	0.0007

County and state:

221Ac Narragansett-Bristo	ol Lowland aı	nd Islands Newport	t RI	84		0.0007	
Element Occurrences:	Nonvasc.	Com-	T. 0 .	Miles	Bounding		
Animals Inverts Plan		nunities Total:	Linear features:	<u>Within</u>	this block		
Viable: 0 0 0	0	0 0	Interstate highway				
Viaule.			Major route				
Non-viable 0 0	0	0 0	Minor route				
			Road or street	26.39			
	Portfolio	Non-portfolio	Vehicular trail				
Aquatic features:	miles:	miles:	Railroad				
			Utility				
			Freshwater shoreline	1.25			
			Saltwater shoreline	6.26			
Modeled Ecosystems:	Portfolio	Non-Portfolio					
	acres	acres	Managed Area sun	nmary:	Acres	Percent	
Beach / dune:	120.3	143.5	GAP 1 ("Wild lands"):		552.8	15.4	
Cove:			GAP 2 (Primarily natura	al):	0.0	0.0	
Forested wetland:	109.9	78.3	GAP 3 (Some resource	extraction):	2,012.4	56.1	
Emergent wetland:	2.7	1.1	Totals		2,565.2	71.6	
Riparian:			BEST-PROTECTED ar	nd LARGES'	T Managed A	Areas'	
Rocky shore:	0.6	0.3	Name, Ownership, East				*:
Steep slope:			*Up to 20 records over 10	acres			
Summit:			Chipiquisett		PNP	269.5	1
Tidal marsh:	237.1				PNP	163.8	1
			Chipiquisett		PNP	46.4	1
Land Cover Summary:			Bay Islands / North Pru		STA	720.3	3
NATURAL COVER:	Acres	Percent	Bay Islands / S. Pruden		STA	687.5	3
Deciduous forest	1,671.3	46.6	Bay Islands / North Pru		STA	290.0	3
Coniferous forest	93.2	2.6	Bay Islands / North Pru	dence	STA	124.0	3
Mixed forest	633.1	17.7	Bay Islands	4	STA	53.4	3
Emergent herbaceous wetland	147.2	4.1	Bay Islands / North Pru		STA	38.2	3
Forested wetland	566.4	15.8	Bay Islands / North Pru	dence	STA	35.1 24.5	3
Open water	104.7	2.9	Bay Islands Bay Islands / North Pru	danaa	STA		3
Transitional barren	15.1	0.4	Day Islanus / NOITH PTU	uciice	STA	21.7	3
Bare rock / sand	65.8	1.8					
Total natural cover	3,296.8	91.9					
DEVELOPED COVER:							
Agriculture	2.0	0.1					
Residential, commercial, indust	. 287.4	8.0					
TD + 1 1 1 1	200.4	0.1					

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
0.0	63.0	63.0	20.7	14.1

Coastal (belo	ow 20) feet): ₆₂			include op	oen wate	r not repo	rted here
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms:	ed é	le –	ed /	- F F	ic	, <u>2</u> , 4,	ic		ıts
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)	56								
Hill (gentle slope)	62								
Side slope (N)	25								
Side slope (S)	21								
Valley/toeslope Cove / foot-	72							2	
slope (N)									
Cove / foot- slope	0								
Flat below									
steep slope Dry flat	68							4	
Wet flat	298							15	
Upland (abov	/e 20	feet)	2,911	acres	(Mav ir	nclude oper	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest	0								
Flat summit/ ridgetop	1								
Hilltop (flat)	679								
Hill (gentle slope)	928								
Side slope (N)	89								
Side slope (S)	92								
Valley/toeslope	392							13	
Cove / foot- slope (N) Cove /									
foot- slope Flat below									
steep slope Dry flat	349							11	





13.0 2

11.7

10.1

107.7

19.0

16.3 9

MUN

2

2

3

9

Name: Weetamoo Woods 3,648.7 Acres Priority: 1 ELU Group: A2a Map ID: 160 **County and state:** Map unit and subsection name: Est. population (2000) **Growth index** 2,155 0.0024 221Ac Narragansett-Bristol Lowland and Islands Newport RI Miles Bounding Percent **Element Occurrences:** Nonvasc. Com-**Linear features:** Within this block of perimeter Animals Inverts Plant plants munities Total: Interstate highway 0 0 0 0 0 0 Viable: Major route 0 0 0 0 1 Non-viable 1 Minor route 3.92 Road or street 7.58 0.21 1.9553 Vehicular trail Portfolio Non-portfolio Railroad **Aquatic features:** miles: miles: Utility Size 1 stream: 3.1 0.0000 Freshwater shoreline Saltwater shoreline Portfolio Non-Portfolio **Modeled Ecosystems:** acres acres Beach / dune: Percent Managed Area summary: Acres Cove: GAP 1 ("Wild lands"): 232.5 6.4 Forested wetland: 608.7 419.2 11.5 GAP 2 (Primarily natural): 4.0 Emergent wetland: 33.4 GAP 3 (Some resource extraction): 147.2 4.0 Riparian: **Totals** 798.9 21.9 Rocky shore: **BEST-PROTECTED** and LARGEST Managed Areas' Steep slope: Name, Ownership, Easements, Acreage and GAP status*: Summit: *Up to 20 records over 10 acres Tidal marsh: Weetamoo Woods **PNP** 228.3 1 Weetamoo Woods 101.7 2 2 Weetamoo Woods 84.9 Weetamoo Woods 43.6 2 **Land Cover Summary:** Weetamoo Woods 39.3 2 Weetamoo Woods 36.6 2 Weetamoo Woods 30.6 2 Weetamoo Woods 28.9 2

Weetamoo Woods

Weetamoo Woods

Weetamoo Woods

Weetamoo Woods

NATURAL COVER:	Acres	Percent
Deciduous forest	2,156.3	59.1
Coniferous forest	50.7	1.4
Mixed forest	715.2	19.6
Emergent herbaceous wetland	26.0	0.7
Forested wetland	351.6	9.6
Open water	0.0	0.0
Transitional barren	0.7	0.0
Bare rock / sand	0.7	0.0
Total natural cover	3,301.2	90.5
DEVELOPED COVER:		
Agriculture	129.2	3.5
Residential, commercial, indust.	217.8	6.0
Total developed cover	347.0	9.5

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
1.0	71.0	70.0	38.4	15.1

Coastal (belo	ow 20) feet)): _{1:}			include op	en water	not repo	orted here
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed , metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms:									
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope	3								
Cove / foot- slope (N)	3								
Cove / foot- slope Flat below									
steep slope Dry flat									
Wet flat	9								
pland (abov	ve 20	feet)	3,635	acres	(Mav in	clude oper	n water n	ot report	ed here)
Cliff									
Steep slope									
Slope crest					0				
Flat summit/									
ridgeton Hilltop (flat)					1				
Hill (gentle	70			32	756				
slope)	45			9	602				
Side slope (N)	5				92				
Side slope (S)	12				66				
Valley/toeslope	44			12	447				
Cove / foot- slope (N)					0				
Cove /									
foot- slope Flat below	0								
steep slope	0				0				
Dry flat	56			19	494				
Wet flat	171			57	643				





Name: Great Swamp RI

5,118.2 Acres Priority: 1 ELU Group: A2a Map ID: 167

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

221Ad

Southern New England Coastal Lowland

Washington

RI

4,886

0.0011

221Ag Southeast New England Coastal(HNIE) and P

Eleme	nt Occu	ırrence	<u>s:</u>	Nonvasc		
	<u>Animals</u>	Inverts	<u>Plant</u>		munities	Total:
Viable:	0	2	2	0	0	4
Non-via	ble 0	2	1	0	0	3
<u>Aquati</u>	c featur	<u>·es:</u>]	Portfolio miles:	Non-po mi	ortfolio les:

1.5

Modeled Ecosystems:	Portfolio acres	Non-Portfolio acres
Beach / dune:		
Cove:		
Forested wetland:		1854.3
Emergent wetland:	291.4	8.2
Riparian:	379.1	148.7
Rocky shore:		
Steep slope:		

Land Cover Summary:

Summit: Tidal marsh:

Size 2 and 3 stream:

NATURAL COVER:	Acres	Percent	
Deciduous forest	1,107.5	21.6	
Coniferous forest	47.1	0.9	
Mixed forest	763.9	14.9	
Emergent herbaceous wetland	37.4	0.7	
Forested wetland	1,857.2	36.3	
Open water	1,139.3	22.3	
Transitional barren	0.4	0.0	
Bare rock / sand	0.4	0.0	
Total natural cover	4,953.2	96.8	
DEVELOPED COVER:			
Agriculture	65.0	1.3	
Residential, commercial, indust.	99.0	1.9	
Total developed cover	164.0	3.2	

Linear features:	Miles Within	Bounding this block	
Interstate highway			
Major route			
Minor route	2.65		
Road or street	8.13		
Vehicular trail			
Railroad			
Utility			
Freshwater shoreline	12.45		
Saltwater shoreline			

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	131.2	2.6
GAP 2 (Primarily natural):	2,581.6	50.4
GAP 3 (Some resource extraction):	5.7	0.1
Totals	2,718.5	53.1

BEST-PROTECTED and LARGEST Managed Areas' Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

Great Swamp	PNP	80.2	1
Card's Camp	PNP	33.8	1
Great Swamp	PNP	17.2	1
Great Swamp	STA	2,307.3	2
Great Swamp	STA	151.5	2
Great Swamp	STA	52.9	2
Great Swamp	PFP r	46.3	2
Great Swamp Mgmt. Area	STA	23.6	2

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
25.0	76.0	51.0	33.3	7.2

Coastal (belo	ow 20	feet) : () acre		include op	oen water	not repo	rted here)
	Acidic sed/ metased	Acidic shale	Calcareous sed , metasec	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
Land- forms:	sed/	ıale	sed /	sed	itic	ter- 	afic	nts	nts
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope									
Dry flat									
Wet flat									
Upland (above Cliff	/e 20	reet)	5,118	acres	(Mav in	clude ope	n water r	ot reporte	ed here)
Steep slope									
Slope crest									
Flat summit/									
ridgeton Hilltop (flat)	22				496				
Hill (gentle slope)	29				398				
Side slope (N)	1				26				
Side slope (S)					12				
Valley/toeslope	1				90			112	
Cove / foot- slope (N) Cove /	-				90			112	
foot- slope Flat below									
steep slope Dry flat	0				71			168	
Wet flat	3				1,245			2,444	





Name: Meadowbrook Pond

4,686.8 Acres Priority: 1 ELU Group: A2a Map ID: 172

Map unit and subsection name:

County and state:

Est. population (2000)

Growth index

221Ad

Southern New England Coastal Lowland

Washington

RI

1,235

0.0011

221Ag Southeast New England Coastal(HNIE) and P

Eleme	nt Occu	ırrence	Nonvasc			
	Animals	Inverts	<u>Plant</u>		<u>munities</u>	Total:
Viable:	0	2	1	0	0	3
Non-via	ble (0	1	0	0	1
<u>Aquati</u>	c featur	es:		Portfolio miles:		ortfolio les:
					0.0	0000
Size 2 ar	nd 3 strear	n:		0.8		

Modeled Ecosystems:	Portfolio	Non-Portiol
	acres	acres
Beach / dune:		
Cove:		
Forested wetland:		1043.1
Emergent wetland:	25.1	18.0
Riparian:	397.4	161.7
Rocky shore:		

Steep slope:

Summit:

Tidal marsh:

Linear features:	Miles Within	Bounding this block
Interstate highway	0.97	
Major route	0.73	
Minor route	1.5	
Road or street	9.84	
Vehicular trail	0.26	
Railroad		
Utility	1.47	
Freshwater shoreline	3.3	
Saltwater shoreline		

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	810.6	17.3
GAP 2 (Primarily natural):	486.0	10.4
GAP 3 (Some resource extraction):	106.4	2.3
Totals	1,403.0	29.9

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to	20 re	cords	over	10	acres
Indian	Code	or Cu	amn	\mathbf{R}_{2}	rrond

Indian Cedar Swamp Barrens	PNP	810.6	1
Deep/Schoolhouse Pond	FED	181.4	2
Deep Pond / Schoolhouse Pond	FED	125.3	2
Burlingame	E	114.5	2
Deep Pond	IND E	18.5	2
Charlestown Moraine	FED	16.1	2
Pasquiset Pond	FED	14.9	2
Deep Pond / Schoolhouse Pond	MUN	99.7	3

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	1,367.7	29.3
Coniferous forest	584.9	12.5
Mixed forest	2,181.9	46.7
Emergent herbaceous wetland	21.8	0.5
Forested wetland	311.1	6.7
Open water	94.1	2.0
Transitional barren	4.9	0.1
Bare rock / sand	0.2	0.0
Total natural cover	4,566.6	97.7
DEVELOPED COVER:		
Agriculture	16.3	0.3
Residential, commercial, indust.	89.2	1.9
Total developed cover	105.5	2.3

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
3.0	63.0	60.0	26.6	11.2

Coastal (belo	ow 20	feet) : 1			include o	pen watei	r not repo	rted here)
Land-	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Intermediate granitic	Ultramafic	Coarse sediments	Fine sediments
forms:	ed/	ale	d / sed	ed ed	tic	er- lic	fic	its	nts
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove /									
foot- slope Flat below steep slope									
Dry flat									
Wet flat								9	
Upland (abov	/e 20	feet)	4,677	acres	(Mav in	clude ope	n water r	not reporte	ed here)
Cliff									
Steep slope									
Slope crest									
Flat summit/ ridgetop					0				
Hilltop (flat)					586	8			
Hill (gentle					808	18			
slope) Side slope (N)					54	4			
Side slope (S)						4			
Valley/toeslope					54				
Cove / foot-					373	13		149	
slope (N) Cove /					0				
foot- slope Flat below					0				
steep slope Dry flat					198	9		92	
Wet flat					1,156	26		1,130	





Name: Poquiant Brook

5,730.3 Acres Priority: 1 ELU Group: A2a Map ID: 182

Map unit and subsection name: **County and state:** Est. population (2000) **Growth index** 0.0012 2 282

221Ad	South	ern New	Englar	nd Coastal	Lowland	Wash	ington RI	2,28	2	0.0012
<u>Element</u>		Irrences Inverts		Nonvasc.	. Com- munities	Total:	Linear features:	Miles Within	Bounding this block	
				-		1	Interstate highway	0.07		
Viable:	0	1	0	0	0	1	Major route	1.62		
Non-viabl	e 0	1	1	0	0	2	Minor route	1.15		
							Road or street	20.7		
			т	Portfolio	Non n	ortfolio	Vehicular trail			
Aquatic	Portfolio Non-por quatic features: miles: mile			Railroad						
					0.4	2000	Utility			
C: 2 d	2			0.0000		Freshwater shoreline	5.35			
Size 2 and	3 stream	m:				Saltwater shoreline				
Modeled	l Ecos	systems	<u>:</u> F	Portfolio acres	Non-Po	ortfolio res				
D 1. / 1.				acres	ac.	ics	Managed Area sun	<u>ımary:</u>	Acres	Percent
Beach / du	ine:						GAP 1 ("Wild lands"):		29.5	0.5
Cove:							GAP 2 (Primarily natura	al):	3,496.0	61.0
Forested v	vetland	:		472.0	34:	5.3	GAP 3 (Some resource	extraction):	9.9	0.2
Emergent	wetland	d:		232.9	1:	5.3	Totals		3,535.4	61.7

Riparian: Rocky shore:

Steep slope:

Summit:

Tidal marsh:

Land Cover Summary:

NATURAL COVER:	Acres	Percent
Deciduous forest	2,677.6	46.7
Coniferous forest	83.4	1.5
Mixed forest	1,327.9	23.2
Emergent herbaceous wetland	40.3	0.7
Forested wetland	740.1	12.9
Open water	551.3	9.6
Transitional barren	8.5	0.1
Bare rock / sand	1.8	0.0
Total natural cover	5,430.9	94.8
DEVELOPED COVER:		
Agriculture	49.6	0.9
Residential, commercial, indust.	250.4	4.3
Total developed cover	300.0	5.2

195.9

397.9

Managed Area summary:	Acres	Percent
GAP 1 ("Wild lands"):	29.5	0.5
GAP 2 (Primarily natural):	3,496.0	61.0
GAP 3 (Some resource extraction):	9.9	0.2
Totals	3,535.4	61.7

BEST-PROTECTED and LARGEST Managed Areas'

Name, Ownership, Easements, Acreage and GAP status*:

*Up to 20 records over 10 acres

Kimbal Wildlife Refuge	PNP	26.0	1
Burlingame	STA	1,311.1	2
Burlingame	STA	1,027.7	2
Burlingame	STA	899.8	2
Watchaug Pond	FED	114.8	2
Phantom Bog	STA	50.5	2
Burlingame	STA	38.5	2
Shumunkanuc	STA	25.3	2
Burlingame	STA	19.2	2

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
7.0	70.0	63.0	28.1	14.5

Coastal (belo	ow 20	feet	i) : (O acre		include o	pen wate	r not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat) Hill (gentle slope) Side slope (N)									
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope Flat below steep slope									
Dry flat									
Wet flat									
Upland (abov	ve 20	reet	5,730	acres	(Mav in	clude ope 	n water r	not reporte	ed here)
Cliff Steep slope									
Slope crest Flat summit/ ridgetop									
Hilltop (flat)					885	77			
Hill (gentle					1,183	90			
slope)									
Side slope (N)					96	2			
Side slope (S)					89	2			
Valley/toeslope					556	26		200	
Cove / foot- slope (N) Cove /					0				
foot- slope Flat below					1				
steep slope Dry flat					226	8		169	
Wet flat					887	214		1,017	





Name: Chapman Pond

Bare rock / sand

Agriculture

Total natural cover

Total developed cover

DEVELOPED COVER:

Residential, commercial, indust.

0.0

2,103.8

145.5

185.9

331.4

0.0

86.4

6.0

7.7

13.6

2,437.3 Acres Priority: 1 ELU Group: A2a

Map ID: 191

Map unit and subsection name: **County and state:** Est. population (2000) **Growth index**

rap and and subsection ham	<u> </u>		Count	y and saites	25t. populatio	II (2000)	Growaring	ICA
221Ad Southern New En	gland Coastal	Lowland	Wash	ington RI	2,102		0.0025	
Element Occurrences:	Nonvasc.	Com-		Linear features:	Miles Within	Bounding this block		
<u>Animals</u> <u>Inverts</u> <u>Pla</u>	<u>nnt</u> <u>plants</u>	<u>munities</u>	Total:	<u> </u>	0.05	uns orock		
Viable: 0 0	0 0	0	0	Interstate highway	0.03			
Non-viable 0 0	0 0	0	0	Major route				
Non-viable 6 6	0 0	O	Ü	Minor route	1.29			
				Road or street	5.46			
	Portfolio	Non-po		Vehicular trail				
Aquatic features:	miles:	mi	les:	Railroad				
		0.0	0000	Utility				
				Freshwater shoreline	2.73			
				Saltwater shoreline				
Modeled Ecosystems:	Portfolio	Non-Po	ortfolio					
a/	acres	acı	res	Managed Area su	mmary:	Acres	Percent	
Beach / dune:				GAP 1 ("Wild lands")):	127.9	5.2	
Cove:				GAP 2 (Primarily natu	ral):	166.5	6.8	
Forested wetland:		1206	5.6	GAP 3 (Some resourc	e extraction):	68.4	2.8	
Emergent wetland:	154.5	32	2.6	Totals		362.8	14.9	
Riparian:	1000.2	85	5.3	BEST-PROTECTED	and LARGES	T Managed	Areas'	
Rocky shore:				Name, Ownership, E				* :
Steep slope:				*Up to 20 records over 1	0 acres		400.4	
Summit:				Crandall Swamp		PNP	100.1	1
Tidal marsh:				Crandall Swamp		PNP	27.8	1
				Crandall Swamp	A	CTLA	143.3	2
Land Cover Summary:				Newton Swamp Mgmt Crandall Swamp	. Area	STA STA	20.9 68.4	2
NATURAL COVER:	Acres	Perce		Crandan Swamp		SIA	06.4	3
Deciduous forest	371.4		5.3					
Coniferous forest	29.1		1.2					
Mixed forest	287.8		1.8					
Emergent herbaceous wetland			1.5					
Forested wetland	1,197.1		9.2					
Open water	177.0		7.3					
Transitional barren	4.7		0.2					

<u>Minimum</u>	<u>Maximum</u>	Range	<u>Mean</u>	Std Deviation
4.0	29.0	25.0	13.2	3.7

Coastal (bel	ow 20) feet	t): 25			include o	oen water	not repo	rted here)
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/									
Hilltop (flat) Hill (gentle slope)									
Side slope (N)									
Side slope (S)									
Valley/toeslope Cove / foot- slope (N) Cove / foot- slope Flat below steep slope Dry flat					2				
					2				
Wet flat					24			1	
Upland (abo	ve 20	feet	2,411	acres	(Mav in	clude ope	n water r	ot reporte	ed here)
Steep slope									
Slope crest Flat summit/ ridgetop									
Hilltop (flat)					140	40			
Hill (gentle slope)					155	22			
Side slope (N)					9	0			
Side slope (S)									
Valley/toeslope									
Cove / foot- slope (N) Cove / foot- slope					39	7		5	
Flat below									
steep slope Dry flat					41	13		10	
Wet flat					1,670	106		154	



Residential, commercial, indust.

Total developed cover

589.4

26,233.6

0.8

39.5

NORTH ATLANTIC COAST (NAC) ECOREGION: UNFRAGMENTED BLOCK REPORT



 $66,429.5\,\mathrm{Acres}\ \mathrm{Priority:}\ 2\ \mathrm{ELU}\ \mathrm{Group:}\ B1$ Name: Broadkill Map unit and subsection name: **County and state:** Est. population (2000) **Growth index**

Map unit and subsection name:			County and state:		Est. population (2000)		Growth index	
232Ae Delaware Bay			Kent	DE	28,86	2	0.0021	
232Ac New Jersey Inner (Coastal Plain		Sussex	DE				
					Miles	Bounding	Percent	
Element Occurrences:	Nonvasc.			Linear features:	Within	this block	of perimet	ter
Animals Inverts Plan	<u>nts plants m</u>	nunities To	otal:	Interstate highway	0.16		•	
Viable 0 0	0	0	0	Major route	2.79	0	0	
Non-viable (0 (0	0	0	Minor route	21.8	Ü	Ů	
				Road or street	129.2	0.02	0.031	
				Vehicular trail	127.2	0.02	0.031	
A arradia faatarraa	Portfolio	Non-porti		Railroad				
Aquatic features:	miles:	miles	:	Utility	6.64			
Size 1 stream:	78.3	0.000	0	Freshwater shoreline			0.021	
						0.02	0.031	
				Saltwater shoreline	18.73	0.02	0.031	
Modeled Ecosystems:	Portfolio acres	Non-Portf acres						
Beach / dune:	1308.9	93.9		Managad Amagan		A ama a	Percent	
Cove:				Managed Area sur GAP 1 ("Wild lands"		Acres 0.0	0.0	
Forested wetland:	3089.9	2756.9		GAP 2 (Primarily nat		994.3	1.5	
Emergent wetland:	1118.4	719.9		GAP 3 (Some resource			36.8	
Riparian:		937.8		Totals	ce extraction)	25,471.0	38.3	
Rocky shore:								
Steep slope:				BEST-PROTECTEI Name, Ownership, E				*•
Summit:				*Up to 20 records over 10		reage and	OAF status	•
Tidal marsh:	22872.5			1		PNP E	401.4	2
						PVT E	153.8	2
						PVT E	131.7	2
Land Cover Summary:				Beach Plum Island		STA	121.8	2
NATURAL COVER:	Acres	Percent				TNC E	102.9	2
Deciduous forest	3,292.7	5.0				PVT E	59.5	2
Coniferous forest	2,483.4	3.7	,	Prime Hook NWR		FED	7,622.7	3
Mixed forest	1,731.1	2.6	i			TNC	2,416.5	3
Emergent herbaceous wetland	21,464.2	32.3		Prime Hook NWR		FED	1,162.7	3
Forested wetland	7,772.8	11.7	,	Milford Neck		FED	778.5	3
Open water	2,606.9	3.9)	Milford Neck		FED	635.8	3
Transitional barren	4.9	0.0)			PVT E	574.5	3
Bare rock / sand	840.2	1.3				FED	524.1	3
Total natural cover	40,196.2	60.5				FED	504.8	3
DEVELOPED COVER:				Milford Neck		FED	249.5	3
Agriculture	25,644.2	38.6	j	Milford Neck		FED FED	230.4	3
				IVITITOTA Neck		EED	716 /	1

Milford Neck

Milford Neck

FED

FED

FED

216.7 3

201.2 3

176.8

<u>Minimum</u>	<u>Maximum</u>	<u>Range</u>	<u>Mean</u>	Std Deviation
0.0	16.0	16.0	2.5	2.1

Ecological Land Units:

Coastal (below 20 feet): 42,108 acres (May include open water not reported here)

Geology:

						eology:			
Land- forms:	Acidic sed/ metased	Acidic shale	Calcareous sed / metased	Mod. calcareous sed / metased	Acidic granitic	Mafic / Inter- mediate granitic	Ultramafic	Coarse sediments	Fine sediments
Steep slope									
Slope crest									
Flat summit/ ridgetop									
Hilltop (flat)								5,522	
Hill (gentle slope)								15	
Side slope (N)									
Side slope (S)									
Valley/toeslope								6	
Cove / foot- slope (N)									
Cove / foot- slope (S)									
1 \ /									
Flat below									
_								2,944	
Flat below steep slope								2,944	
Flat below steep slope Dry flat	ve 20	feet):	458	acres	(May in	nclude ope	n water	33,618	ed here)
Flat below steep slope Dry flat Wet flat	ve 20	feet):	458	acres	(May in	nclude ope	n water	33,618	ed here)
Flat below steep slope Dry flat Wet flat Upland (abov	ve 20	feet):	458	acres	(May in	nclude ope	n water	33,618	ed here)
Flat below steep slope Dry flat Wet flat Upland (abov Cliff	ve 20	feet):	458	acres	(May in	nclude ope	n water	33,618	ed here)
Flat below steep slope Dry flat Wet flat Upland (abov Cliff Steep slope	ve 20	feet):	458	acres	(May in	nclude ope	n water	33,618	ed here)
Flat below steep slope Dry flat Wet flat Upland (above Cliff Steep slope Slope crest Flat summit/	ve 20	feet):	458	acres	(May in	nclude ope	n water	33,618	ed here)
Flat below steep slope Dry flat Wet flat Upland (above Cliff Steep slope Slope crest Flat summit/ridgetop	ve 20	feet):	458	acres	(May in	nclude ope	n water	33,618 not report	ed here)
Flat below steep slope Dry flat Wet flat Upland (above Cliff Steep slope Slope crest Flat summit/ ridgetop Hilltop (flat) Hill (gentle	ve 20	feet):	458	acres	(May in	nclude ope	n water	33,618 not report	ed here)
Flat below steep slope Dry flat Wet flat Upland (above Cliff Steep slope Slope crest Flat summit/ ridgetop Hilltop (flat) Hill (gentle slope)	ve 20	feet):	458	acres	(May in	nclude ope	n water	33,618 not report	ed here)
Flat below steep slope Dry flat Wet flat Upland (above Cliff Steep slope Slope crest Flat summit/ridgetop Hilltop (flat) Hill (gentle slope) Side slope (N)	ve 20	feet):	458	acres	(May in	nclude ope	n water	33,618 not report	ed here)
Flat below steep slope Dry flat Wet flat Upland (above Cliff Steep slope Slope crest Flat summit/ridgetop Hilltop (flat) Hill (gentle slope) Side slope (N) Side slope (S) Valley/toeslope Cove / foot-	ve 20	feet):	458	acres	(May in	nclude ope	n water	33,618 not report	ed here)
Flat below steep slope Dry flat Wet flat Upland (above Cliff Steep slope Slope crest Flat summit/ridgetop Hilltop (flat) Hill (gentle slope) Side slope (N) Side slope (S) Valley/toeslope Cove / foot-slope (N)	ve 20	feet):	458	acres	(May in	nclude ope	n water	33,618 not report	ed here)
Flat below steep slope Dry flat Wet flat Upland (above Cliff Steep slope Slope crest Flat summit/ridgetop Hilltop (flat) Hill (gentle slope) Side slope (N) Side slope (S) Valley/toeslope Cove / foot-slope (N) Cove / foot-slope (S)	ve 20	feet):	458	acres	(May in	nclude ope	n water	33,618 not report	ed here)
Flat below steep slope Dry flat Wet flat Upland (above Cliff Steep slope Slope crest Flat summit/ridgetop Hilltop (flat) Hill (gentle slope) Side slope (N) Side slope (S) Valley/toeslope Cove / foot-slope (N) Cove / foot-slope (S) Flat below	ve 20	feet):	458	acres	(May in	nclude ope	n water	33,618 not report	ed here)
Flat below steep slope Dry flat Wet flat Upland (above Cliff Steep slope Slope crest Flat summit/ridgetop Hilltop (flat) Hill (gentle slope) Side slope (N) Side slope (S) Valley/toeslope Cove / foot-slope (N) Cove / foot-slope (S)	ve 20	feet):	458	acres	(May in	nclude ope	n water	33,618 not report	ed here)