

Table 2. Area (acres) of Rhode Island’s freshwater wetland types, by watershed.¹

<i>Watershed</i>	<i>Wetland type²</i>											Total
	EMA	EMB	SSA	SSB	FOA	FOB	FOD	LOW	POW	ROW	RTW	
Blackstone River Basin	590.0	55.1	806.0	301.3	1,240.5	6,178.6	1.9	2,660.7	628.5	462.7		12,925.3
Blackstone River Sub-basin	402.2	31.5	404.3	116.6	385.0	2,919.4	1.4	1,163.3	286.0	351.9		6,061.6
Branch River Sub-basin	90.0	0.3	126.2	11.6	132.0	1,092.3		251.6	140.7	83.9		1,928.7
Chepachet River Sub-basin	29.5	4.7	95.1	71.3	311.8	858.9		440.0	75.9	11.3		1,898.6
Clear River Sub-basin	68.3	18.5	180.5	101.8	411.6	1,307.9	0.5	805.9	125.8	15.6		3,036.5
Coastal Basin	567.5	0.4	1,249.4	59.2	157.7	3,046.3	7.9	177.9	418.8	0.8		5,685.9
Block Island Sub-basin	146.8		189.2					26.0	166.6			528.6
Little Compton Sub-basin	194.7		451.8	1.3	51.5	1,725.6	7.9	23.2	58.7	0.8		2,515.5
Narragansett Shore Sub-basin	36.8		111.5			330.5			23.6			502.3
Newport Sub-basin	132.1		183.9			59.0			7.9			383.0
South Shore Sub-basin	57.1	0.4	313.0	57.9	106.1	931.3		128.7	162.0			1,756.5
Hunt River Basin	57.8	2.6	159.8	14.8	176.7	2,126.3	5.2		110.2	18.4		2,671.7
Hunt River Sub-basin	57.8	2.6	159.8	14.8	176.7	2,126.3	5.2		110.2	18.4		2,671.7
Moosup River Basin	245.3	39.4	735.8	305.5	1,267.9	2,352.0	59.7	925.6	325.1	69.2		6,325.4
Moosup River Sub-basin	245.3	39.4	735.8	305.5	1,267.9	2,352.0	59.7	925.6	325.1	69.2		6,325.4
Moshassuck River Basin	100.4		112.2	1.5	25.4	971.2		248.4	121.6	12.6		1,593.3
Moshassuck River Sub-basin	100.4		112.2	1.5	25.4	971.2		248.4	121.6	12.6		1,593.3
Narragansett Bay Basin	1,107.2	5.9	2,046.4	69.1	392.6	9,637.3	11.4	1,440.3	529.0	15.2	0.1	15,254.6
Annaquatucket River Basin	65.1	0.6	126.2		17.4	647.7	7.3	174.3	43.1			1,081.6
Greenwich Bay Sub-basin	14.3		49.5		0.6	422.2		51.9	42.4	1.1		582.1
Kickamuit River Sub-basin	45.0		41.4			204.6		31.0	5.7			327.6
Maskerchugg River Sub-basin	16.3		19.9		1.0	455.0	0.9		30.5			523.7
Mount Hope Bay Sub-basin	32.4		67.5		31.2	253.9		0.7	18.7	3.6		407.9
Narragansett Bay Sub-basin	334.5	1.7	743.5	31.5	96.5	3,233.5	2.6	398.8	169.2	1.0		5,012.8
Pettaquamscutt River Sub-basin	21.0	3.6	86.8	37.6	47.9	1,421.4		57.5	66.4	5.5		1,747.7
Providence River Sub-basin	35.5		87.4		5.0	601.3		127.7	78.1	3.3	0.1	938.5
Sakonnet River Sub-basin	540.7		823.5		193.0	2,385.9	0.6	598.3	70.3			4,612.4
Seekonk River Sub-basin	2.5		0.8			11.9			4.5	0.6		20.3

Table 2. Continued.

<i>Watershed</i>	<i>Wetland type²</i>											Total
	EMA	EMB	SSA	SSB	FOA	FOB	FOD	LOW	POW	ROW	RTW	
Pawcatuck River Basin	572.4	71.5	2,375.9	765.5	4,860.1	16,984.5	85.4	3,448.0	887.2	598.6		30,649.1
Chickasheen River Sub-basin	20.5		76.4	7.7	91.3	776.5		162.9	13.4	1.0		1,149.6
Chipuxet River Sub-basin	35.6	5.3	270.6	76.6	576.7	2,596.1	17.8	1,314.7	105.8	14.4		5,013.6
Pawcatuck River Sub-basin	340.1	41.0	1,191.6	384.8	2,035.7	7,983.8	31.6	930.8	327.3	362.3		13,629.1
Queens River Sub-basin	63.5	1.4	157.8	58.8	621.8	2,734.5	3.0	51.5	138.6	24.3		3,855.2
Wood River Sub-basin	112.7	23.8	679.6	237.6	1,534.6	2,893.6	32.9	988.0	302.1	196.7		7,001.7
Pawtuxet River Basin	672.0	52.7	1,389.4	457.2	2,308.9	12,035.9	25.1	6,566.3	910.5	478.9		24,896.8
Barden Reservoir Sub-basin	46.1	5.3	254.3	48.3	331.7	1,498.5	16.8	274.7	96.0	9.6		2,581.4
Big River Sub-basin	57.2	41.2	120.7	207.1	636.9	1,468.1	2.4	143.5	102.2	24.2		2,803.5
Flat River Reservoir Sub-basin	53.7		148.5	45.8	325.8	1,274.0	0.5	1,045.0	92.7	2.3		2,988.3
Moswansicut Reservoir Sub-basin	17.5		26.1		7.8	249.1		298.4	5.1			603.9
North Branch Pawtuxet River Sub-basin	45.1		85.8	25.1	48.2	1,072.8	4.1	51.5	104.9	98.5		1,536.0
Pawtuxet River Sub-basin	160.8		243.4		6.8	1,387.6		195.6	195.0	150.9		2,340.1
Pocassett River Sub-basin	119.0		138.8	3.0	18.0	1,137.3	0.3	303.2	83.8	19.6		1,823.0
Ponagansett Reservoir Sub-basin	1.9	0.5	2.9	3.0	12.5	60.2		240.3	1.7			323.0
Regulating Reservoir Sub-basin	39.6	0.4	105.5	20.7	56.4	1,245.6		257.4	79.6	1.7		1,806.9
Scituate Reservoir Sub-basin	67.6	3.8	145.5	31.1	177.5	1,849.9		3,307.1	46.9	0.3		5,629.6
South Branch Pawtuxet River Sub-basin	60.5	0.8	111.4	71.8	649.1	655.4	1.0	281.2	91.6	171.7		2,094.3
Westconnaug Reservoir Sub-basin	2.9	0.9	6.4	1.2	38.3	137.5		168.4	11.1			366.7
Saugatucket River Basin	46.5		187.1	12.7	43.6	2,381.1	3.5	432.6	178.6	12.0		3,297.9
Point Judith Pond Sub-basin	19.5		113.2	4.9	12.1	572.0		67.5	113.2			902.4
Saugatucket River Sub-basin	27.1		73.9	7.8	31.5	1,809.1	3.5	365.1	65.4	12.0		2,395.5
Taunton River Basin	25.7		58.7	0.9	116.5	538.1	1.0	489.4	3.9			1,234.1
Taunton River Sub-basin	25.7		58.7	0.9	116.5	538.1	1.0	489.4	3.9			1,234.1
Ten Mile River Basin	25.8		40.6			165.2		272.9	20.6	43.2		568.3
Ten Mile River Sub-basin	25.8		40.6			165.2		272.9	20.6	43.2		568.3

Table D2. Continued.

<i>Watershed</i>	<i>Wetland type²</i>											Total
	EMA	EMB	SSA	SSB	FOA	FOB	FOD	LOW	POW	ROW	RTW	
Warren River Basin	89.0		146.3			597.6			23.1	2.5		858.6
Barrington River Sub-basin	8.3		18.9			179.9			11.7			218.7
Palmer River Sub-basin	22.7		40.7			156.8			3.2			223.5
Runnins River Sub-basin	38.5		38.5			163.8			5.3	2.5		248.6
Warren River Sub-basin	19.5		48.2			97.1			2.9			167.8
Westport River Basin	37.5		45.8		15.9	905.2	24.0		20.9	0.5		1,050.0
Adamsville Brook Sub-basin	37.5		45.8		15.9	905.2	24.0		20.9	0.5		1,050.0
Woonasquatucket River Basin	202.6	1.5	248.6	72.6	293.6	2,764.9		855.7	281.8	88.5	7.3	4,817.2
Woonasquatucket River Sub-basin	202.6	1.5	248.6	72.6	293.6	2,764.9		855.7	281.8	88.5	7.3	4,817.2
Statewide	4,339.9	229.2	9,602.0	2,060.3	10,899.5	60,684.2	225.1	17,517.8	4,459.9	1,803.0	7.4	111,828.2

¹Data are based on interpretation of 1988 1:24,000-scale panchromatic aerial photographs and stored in the Rhode Island Geographic Information System (RIGIS); minimum map unit = 1/4 acre.

²Wetland type codes are defined in the Task D Methods section.

KEY : EMA - Emergent wetland: Marsh/Wet Meadow
 EMB – Emergent wetland: Emergent Fen or Bog
 SSA – Scrub-shrub wetland: Shrub Swamp
 SSB – Scrub-shrub wetland: Shrub Fen or Bog
 FOA – Forested wetland: Coniferous
 FOB – Forested wetland: Deciduous
 FOD – Forested wetland: Dead
 LOW – Lacustrine open water: Lake
 POW – Palustrine open water: Pond
 ROW – Riverine nontidal open water
 RTW – Riverine tidal open water

Table from report by Nicholas A. Miller and Francis C. Golet. December 2000. Development of a Statewide Freshwater Wetland Restoration Strategy Phase 1: Site Identification and Prioritization Methods. Department of Natural Resources Science, University of Rhode Island, for RIDEM Office of Water Resources.