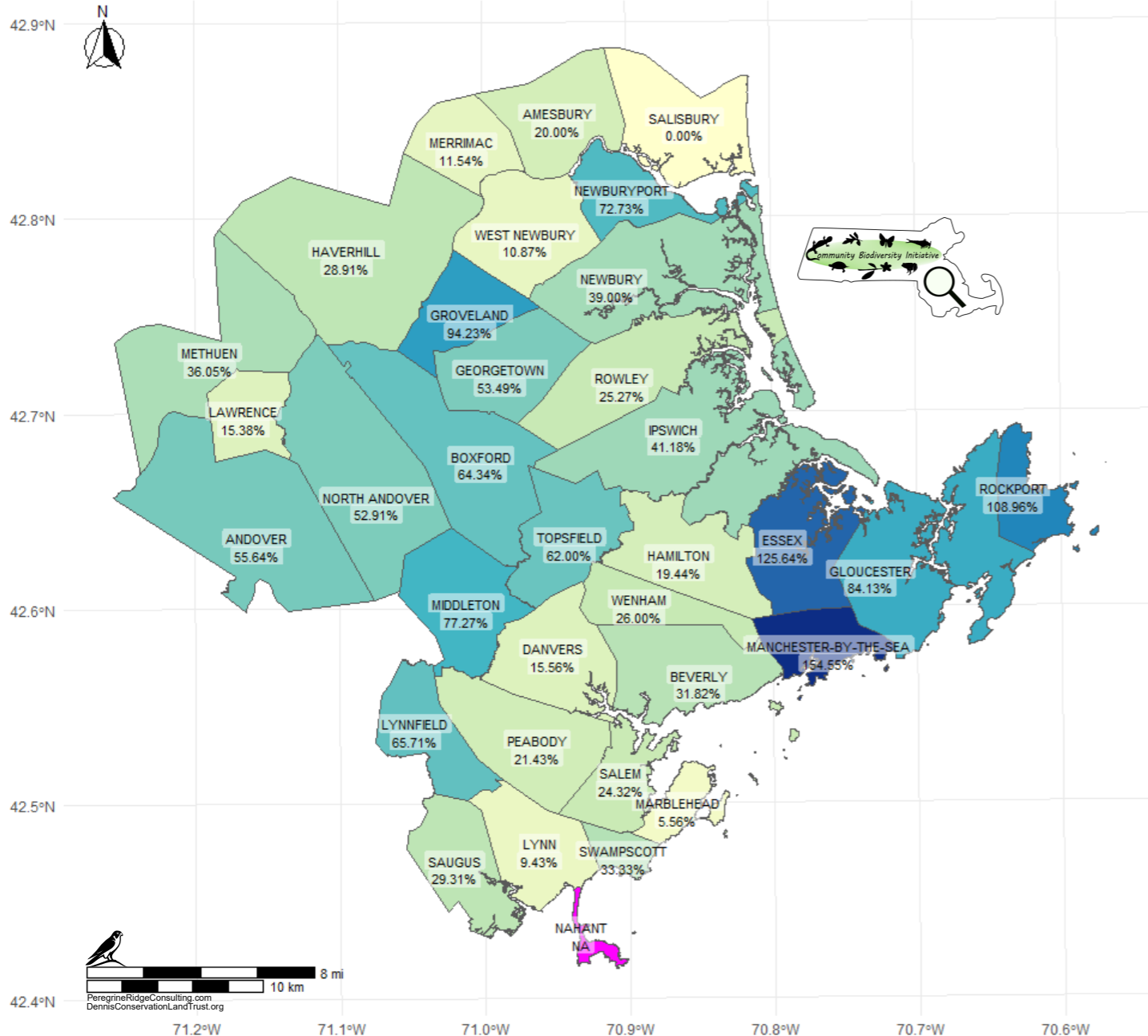
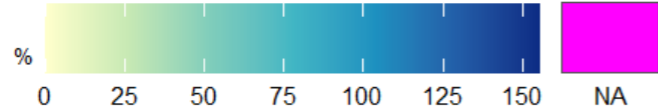
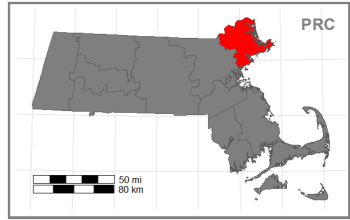


### Count of Certified/Potential Vernal Pools in Essex County



Town	CVP	PVP	% Certified	County Rank	State Rank
NAHANT	0	-	-	-	-
SALISBURY	0	45	0.00	33	329
MARBLEHEAD	1	18	5.56	32	296
LYNN	5	53	9.43	31	271
WEST NEWBURY	5	46	10.87	30	266
MERRIMAC	3	26	11.54	29	263
LAWRENCE	2	13	15.38	28	235
DANVERS	7	45	15.56	27	234
HAMILTON	14	72	19.44	26	205
AMESBURY	5	25	20.00	25	200
PEABODY	15	70	21.43	24	195
SALEM	9	37	24.32	23	179
ROWLEY	23	91	25.27	22	172
WENHAM	13	50	26.00	21	169
HAVERHILL	37	128	28.91	20	156
SAUGUS	17	58	29.31	19	151
BEVERLY	28	88	31.82	18	134
SWAMPSCOTT	6	18	33.33	17	124
METHUEN	31	86	36.05	16	114
NEWBURY	39	100	39.00	15	100
IPSWICH	42	102	41.18	14	91
NORTH ANDOVER	109	206	52.91	13	63
GEORGETOWN	46	86	53.49	12	61
ANDOVER	74	133	55.64	11	57
TOPSFIELD	31	50	62.00	10	49
BOXFORD	157	244	64.34	9	42
LYNNFIELD	23	35	65.71	8	39
NEWBURYPORT	8	11	72.73	7	31
MIDDLETON	85	110	77.27	6	30
GLOUCESTER	106	126	84.13	5	27
GROVELAND	49	52	94.23	4	18
ROCKPORT	73	67	108.96	3	12
ESSEX	49	39	125.64	2	11
MANCHESTER-BY-THE-SEA	34	22	154.55	1	7
<b>ESSEX Total</b>	<b>1146</b>	<b>2352</b>	<b>48.72</b>		



**Coordinate System:** NAD83  
The data are registered to the Massachusetts State Plane Coordinate System, Mainland Zone (Fipszone 2001). Units are meters.

**Sources:** MassGIS (Bureau of Geographic Information). Data: NHESP Potential Vernal Pools, NHESP Certified Vernal Pools, Municipalities & Counties data layers (downloaded on 12/22/2025).

**Properties:**  
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Data Analysis: Fernando Mendonca, Ph. D., David Fryxell, Ph. D., Jen Clifford, B. Sc.  
Creation Date: January 2026

**Scale:** The color gradient scale represents the Proportion of Certified/Potential Vernal Pools by Town in percent (%). The magenta fill (NA) represents Towns without Potential Vernal Pools.

**Table:** Analyses of regulatory data layers, showing the number of Certified Vernal Pools (CVP), the number of Potential Vernal Pools (PVP), Percent of Certified Vernal Pools / Potential Vernal Pools, and State Rank.

**Plot:** Cumulative Count of Certified Vernal Pools in Essex County from May 1988 through December 2025. The red line represents a LOESS curve.



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