

Rhode Island BioBlitz Results Since 2000
With Results of the 2011 BioBlitz at Joslin Farm in Scituate, RI

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	RECORD	YEAR	SITE	average	theoretical maximum	2011 as % of max	AVG as % of max
	Providence	Middletown	Exeter	Tiverton	W. Greenwich	Bristol	Cumberland	Kingstown	Westerly	Glocester	Block Is.	Scituate							
viruses												0	0			0.0	?		
bacteria									1			0	1			0.5	?		
protists									3			0	3			1.5	?		
all monos									4	6	36	0	36	2010	Block Is.	11.5			
algae	44	56	10	26	0	25	0	4	50	45	104	18	104	2010	Block Is.	31.8	1000	1.8	3.2
mosses	15	1	15	1	16	4	0	2	68	77	0	30	77	2009	Glocester	19.1	352	8.5	5.4
vascular plants	272	319	257	284	370	352	384	304	376	311	277	275	384	2006	Cumberland	315.1	1620	17.0	19.4
all plants	331	376	282	311	386	381	384	310	494	433	381	323	494	2008	Westerly	366.0	1352	65.4	27.1
lichens	25	0	34	34	73	95	59	82	91	95	69	70	95	2006/2009	Cumblnd/Gloecs	60.6	339	20.6	17.9
fungi	4	5	15	14	26	33	30	19	44	53	23	44	53	2009	Glocester	25.8	1469	3.0	1.8
all mycota	29	5	49	48	99	128	89	101	135	148	92	114	148	2009	Glocester	86.4	1808	6.3	4.8
nematodes	0	0	0	0	0	0	0	0	0	2	2	1	2	2009/2010	Gloecs/Block I.	0.4	2000	0.1	0.0
non-nemat. worms	0	6	0	1	1	5	0	7	1	1	24	2	24	2010	Block Is.	4.0	167	1.2	2.4
mollusks	5	13	2	9	6	25	5	6	9	12	33	4	33	2010	Block Is.	10.8	120	3.3	9.0
misc non-arth inverts		4				6			4		3	0	6	2005	Bristol	3.4	2000	0.0	0.2
all non-arthropod inverts	5	23	2	10	7	36	5	13	14	15	62	7	62	2010	Block Is.	16.6	4287	0.2	0.4
EPMT (ephemerop, plecop, n	0	9	13	6	8	9	2	11	7	16	2	23	23	2011	Scituate	8.8	100	23.0	8.8
odes	17	8	34	15	45	22	8	7	18	19	10	14	45	2004	W. Greenwich	18.1	138	10.1	13.1
beetles	139	82	178	85	81	50	34	99	69	61	62	83	178	2002	Exeter	85.3	2500	3.3	3.4
flies	7	15	13	29	28	21	12	16	11	28	9	19	29	2003	Tiverton	17.3	2000	1.0	0.9
orthoptera	0	6	4	9	6	6	2	1	9	8	3	11	11	2011	Scituate	5.4	75	14.7	7.2
hemiptera/homoptera	0	10	11	22	18	6	5	7	28	25	11	15	28	2008	Westerly	13.2	500	3.0	2.6
butterflies	11	13	15	18	29	21	8	16	15	18	15	7	29	2004	W. Greenwich	15.5	107	6.5	14.5
moths	37	40	179	90	127	77	74	214	93	62	129	123	214	2007	S. Kingstown	103.8	839	14.7	12.4
all leps	48	53	194	108	156	98	82	230	108	80	144	130	230	2007	S. Kingstown	119.3	946	13.7	12.6
ants	1	3	2	3	6	7	6	0	6	11	0	12	12	2011	Scituate	4.8	58	20.7	8.2
bees and wasps	2	5	13	17	16	17	13	15	17	13	20	30	30	2011	Scituate	14.8	1000	3.0	1.5
all hymenoptera	3	8	15	20	22	24	19	15	23	24	20	42	42	2011	Scituate	19.6	1058	4.0	1.9
other misc. orders	2	1	0	13	4	5	2	3	5	4	16	12	16	2010	Block Is.	5.6	800	1.5	0.7
all insects	216	192	462	307	368	241	166	389	278	265	277	349	462	2002	Exeter	292.5	8117	4.3	3.6
spiders and kin	6	16	5	24	15	21	39	37	44	55	8	61	61	2011	Scituate	27.6	500	12.2	5.5
crustaceans and kin	0	10	1	7	2	12	4	4	16	9	50	4	50	2010	Block Is.	9.9	100	4.0	9.9
all arthropods	222	218	468	338	385	274	209	430	338	329	335	414	468	2002	Exeter	330.0	8717	4.7	3.8
all invertebrates	227	241	470	348	392	310	214	443	352	344	397	421	470	2002	Exeter	346.6	13004	3.2	
reptiles	3	5	6	3	6	4	4	6	10	7	3	7	10	2008	Westerly	5.3	25	28.0	21.3
amphibians	1	4	7	6	12	7	10	10	6	7	3	8	12	2004	W. Greenwich	6.8	19	42.1	35.5
reptiles and amphibs	4	9	13	9	18	11	14	16	16	14	6	15	18	2004	W. Greenwich	12.1	44	34.1	27.5
fish	2	0	3	6	11	6	0	10	19	0	24	1	24	2010	Block Is.	6.8	281	0.4	2.4
birds	41	80	66	100	66	77	62	98	74	51	73	68	100	2003	Tiverton	71.3	323	21.1	22.1
mammals	8	14	14	18	22	17	14	13	18	17	10	18	22	2004	W. Greenwich	15.3	86	20.9	17.7
all vertebrates	55	103	96	133	117	111	90	137	127	82	113	102	137	2007	S. Kingstown	105.5	734	13.9	14.4
TOTAL species	665	774	912	851	1004	925	837	1011	1112	1013	1019	960	1112	2008	Westerly	923.6	16900	5.7	5.5
participants	33	86	91	120	109	102	125	142	120	119	195	195	195	2010/2011	Block I/Scituate	119.8	1,000,000	0.0	0.0

species/participant	20.2	9.0	10.0	7.1	9.2	9.1	6.7	7.1	9.3	8.5	5.2	4.9				8.9			
species/plant	2.4	2.4	3.5	3.0	2.7	2.6	2.2	3.3	3.0	3.3	3.7	3.5				3.0			

Scituate finds were below average if uncorrected for effort 55.6 % of average
Scituate finds were above average if corrected for effort 117.5 % of average