

Rhode Island BioBlitz Results History and Records
Including Preliminary Results from BioBlitz 2011—Scituate

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	theoretical MA)	Average	Record	Record site	
	Providence	Middletown	Richmond	Tiverton	W. Greenwich	Bristol	Cumberland	S. Kingstown	Westerly	Glocester	Block Is.	Scituate					
viruses													?				viruses
bacteria									1				?				bacteria
protists									3				?				protists
all monos									4	6	36	1			36	2010 Block Island	all monos
vascular plants	272	319	257	284	370	352	384	304	376	311	275	266	1620	314	384	2006 Cumberland	vascular plants
algae	44	56	10	26	0	25	0	4	50	45	104	0	1000	30	104	2010 Block Island	algae
mosses	15	1	15	1	16	4	0	2	68	77	0	30	352	19	77	2009 Glocester	mosses
all plants	331	376	282	311	386	381	384	310	494	433	379	296	2972	364	494	2008 Westerly	all plants
lichens	25	0	34	34	73	95	59	82	91	95	69	70	339	61	95	2005 Bristol/2009 Westerly	lichens
fungi	4	5	15	14	26	33	30	19	44	53	23	44	1469	26	53	2009 Glocester	fungi
all mycota	29	5	49	48	99	128	89	101	135	148	92	114	1808	86	148	2009 Glocester	all mycota
nematodes	0	0	0	0	0	0	0	0	0	2	2		2000	0	2	2009 Gloc./2010 Block Is.	nematodes
mollusks	5	13	2	9	6	25	5	6	9	12	33	3	70	11	33	2010 Block Island	mollusks
non-nemat. worms	0	6	0	1	1	5	0	7	1	1	24	1	167	4	24	2010 Block Island	non-nemat. worms
misc non-arthropod inverts		4				6			4		3		2000	4	6	2005 Bristol	misc non-arthropod inverts
all non-arthropod inverts	5	23	2	10	7	36	5	13	14	15	62	4	4237	16	62	2010 Block Island	all non-arthropod inverts
EPMT (ephemerop, pl)	0	9	13	6	8	9	2	11	7	16	2	21	100	9	16	2009 Glocester	EPMT (ephemerop, pl)
odes	17	8	34	15	45	22	8	7	18	19	10	13	138	18	45	2004 W. Greenwich	odes
beetles	139	82	178	85	81	50	34	99	69	61	62	83	2500	85	178	2002 Richmond	beetles
flies	7	15	13	29	28	21	12	16	11	28	9	19	2000	17	29	2003 Tiverton	flies
orthoptera	0	6	4	9	6	6	2	1	9	8	3	11	75	5	11	2011 Scituate	orthoptera
hemiptera/homoptera	0	10	11	22	18	6	5	7	28	25	11	15	500	13	28	2008 Westerly	hemiptera/homoptera
butterflies	11	13	15	18	29	21	8	16	15	18	15	7	107	16	29	2004 W. Greenwich	butterflies
moths	37	40	179	90	127	77	74	214	93	62	129	123	839	104	214	2007 S. Kingstown	moths
all leps	48	53	194	108	156	98	82	230	108	80	144	130	946	119	230	2007 S. Kingstown	all leps
ants	1	3	2	3	6	7	6	0	6	11	0	12	58	5	12	2011 Scituate	ants
bees and wasps	2	5	13	17	16	17	13	15	17	13	20	24	1000	14	24	2011 Scituate	bees and wasps
all hymenoptera	3	8	15	20	22	24	19	15	23	24	20	36	1058	19	36	2011 Scituate	all hymenoptera
other misc. orders	2	1	0	13	4	5	2	3	5	4	16	10	800	5	16	2010 Block Island	other misc. orders
all insects	216	192	462	307	368	241	166	389	278	265	277	338	8117	292	462	2002 Richmond	all insects
spiders and kin	6	16	5	24	15	21	39	37	44	55	8	46	500	26	55	2009 Glocester	spiders and kin
crustaceans and kin	0	10	1	7	2	12	4	4	16	9	50	1	100	10	50	2010 Block Island	crustaceans and kin
all arthropods	222	218	468	338	385	274	209	430	338	329	335	385	8717	328	468	2002 Richmond	all arthropods
all invertebrates	227	241	470	348	392	310	214	443	352	344	397	389	12954	344	470	2002 Richmond	all invertebrates
reptiles	3	5	6	3	6	4	4	6	10	7	3	6	25	5	10	2008 Westerly	reptiles
amphibians	1	4	7	6	12	7	10	10	6	7	3	8	19	7	12	2004 W. Greenwich	amphibians
reptiles and amphibs	4	9	13	9	18	11	14	16	16	14	6	14	44	12	18	2004 W. Greenwich	reptiles and amphibs
fish	2	0	3	6	11	6	0	10	19	0	24	1	281	7	24	2010 Block Island	fish
birds	41	80	66	100	66	77	62	98	74	51	73	69	323	71	100	2003 Tiverton	birds
mammals	8	14	14	18	22	17	14	13	18	17	10	16	86	15	22	2004 W. Greenwich	mammals
all vertebrates	55	103	96	133	117	111	90	137	127	82	113	100	734	105	137	2007 S. Kingstown	all vertebrates
TOTAL species	665	774	912	851	1004	925	837	1011	1112	1013	1017	914	18468	920	1112	2008 Westerly	TOTAL species
participants	33	86	91	120	109	102	125	142	120	119	195	190	1,000,000	119	195	2010 Block Island	participants
participants/5	6.6	17.2	18.2	24	21.8	20.4	25	28.4	24	23.8	39	38					participants/5
species/participant	20.15	9.00	10.02	7.09	9.21	9.07	6.70	7.12	9.27	8.51	5.22	4.81	54.15	9	20.15	2000 Providence	