

Midford Meadow ATAA
24/02/17

Samples used = 20

Species name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Sum	SCVI	BI
GPS easting / ST	76144	76166	76153	76187	76173	76224	76243	76303	76312	76367	76193	76195	76229	76232	76316	76317	76378	76358	76389	76401			
GPS northing / ST	60787	60807	60877	60875	60960	60944	61026	61765	61171	61129	60775	60792	60825	60851	60978	61010	61073	61094	61097	61131			
0: Amblystegium serpens	1		1						1			1					1			1	6	2	42
1: Barbula convoluta	1									1							1				4	3	16
2: Barbula sardo	1																		1		2	3	0
3: Brachythecium rivulare	1																				2	3	0
4: Brachythecium rutabulum	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	18	2	144
5: Bryum pseudotriquetrum	1																				1	4	0
6: Concocephalum conicum	1																				4	4	20
7: Didymodon sinuosus	1																				3	2	15
8: Fissidens taxifolius	1								1												3	2	15
9: Fissidens viridulus	1																				1	4	0
10: Kindbergia praelonga	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13	2	78
11: Lunularia cruciata	1																1				3	3	24
12: Oxynchium hians	1								1	1	1	1	1	1	1	1	1	1	1	1	12	3	84
13: Cryphaea heteromalla	1																1				4	3	20
14: Dialytichia mucronata	1																				2	4	0
15: Frullania dilatata	1																1				5	3	15
16: Homalothecium sericeum	1																				1	2	4
17: Hypnum resupinatum	1										1		1	1	1	1	1	1	1	1	4	3	0
18: Metzgeria furcata	1																1				2	3	8
19: Microlejeunea ulicina	1																				1	3	0
20: Orthotrichum affine	1																1				2	2	0
21: Zygodon viridissimus	1																1			1	3	3	0
22: Cirriophyllum crassinervum					1																1	3	4
23: Rhychothegium confertum					1																1	2	6
24: Tortula muralis							1										1				2	2	12
25: Bryum dichotomum										1											1	3	0
26: Bryum rubens										1											1	3	6
27: Calliergonella cuspidata										1											1	3	5
28: Homalothecium lutescens										1											1	3	2
29: Phascum cuspidatum										1				1					1		3	4	0
30: Bryum capillare										1				1							3	2	15
31: Ceratodon purpureus										1											1	3	0
32: Dicranoweissia cirrata										1											3	3	9
33: Hypnum cupressiforme s.l.										1											2	2	6
34: Hypnum cupressiforme var. lacunosum										1											1	3	0
35: Didymodon luridus																	1				2	5	0
36: Metzgeria violacea																					1	4	0
37: Radula complanata																					1	3	0
38: Rhychothegia tenella																					1	4	5
39: Tortella inflexa																					1	5	0
Summary	13	2	2	2	11	2	4	1	5	8	9	3	6	7	1	2	14	3	15	1	121	3.05	546

Chao1 (pop.) Richness = 58.0625+/-9.2969
 Chao2 (pres./abs.) Richness = 58.0625+/-9.2969
 Bootstrap Richness = 52.2902+/-12.9291
 Jackknife Richness = 56.15+/-27.0638

Species Richness = 40
 Shannon-Wiener Index = 3.25(2.4843)
 Simpson Index = 16.926(7.7501)
 Berger-Parker Dominance Index = 0.1487(0.2637)
 Density = 0.121 per sq.m.
 Species Conservation Value Index = 3.05+/-0.8046
 Biomass Index = 546.0

