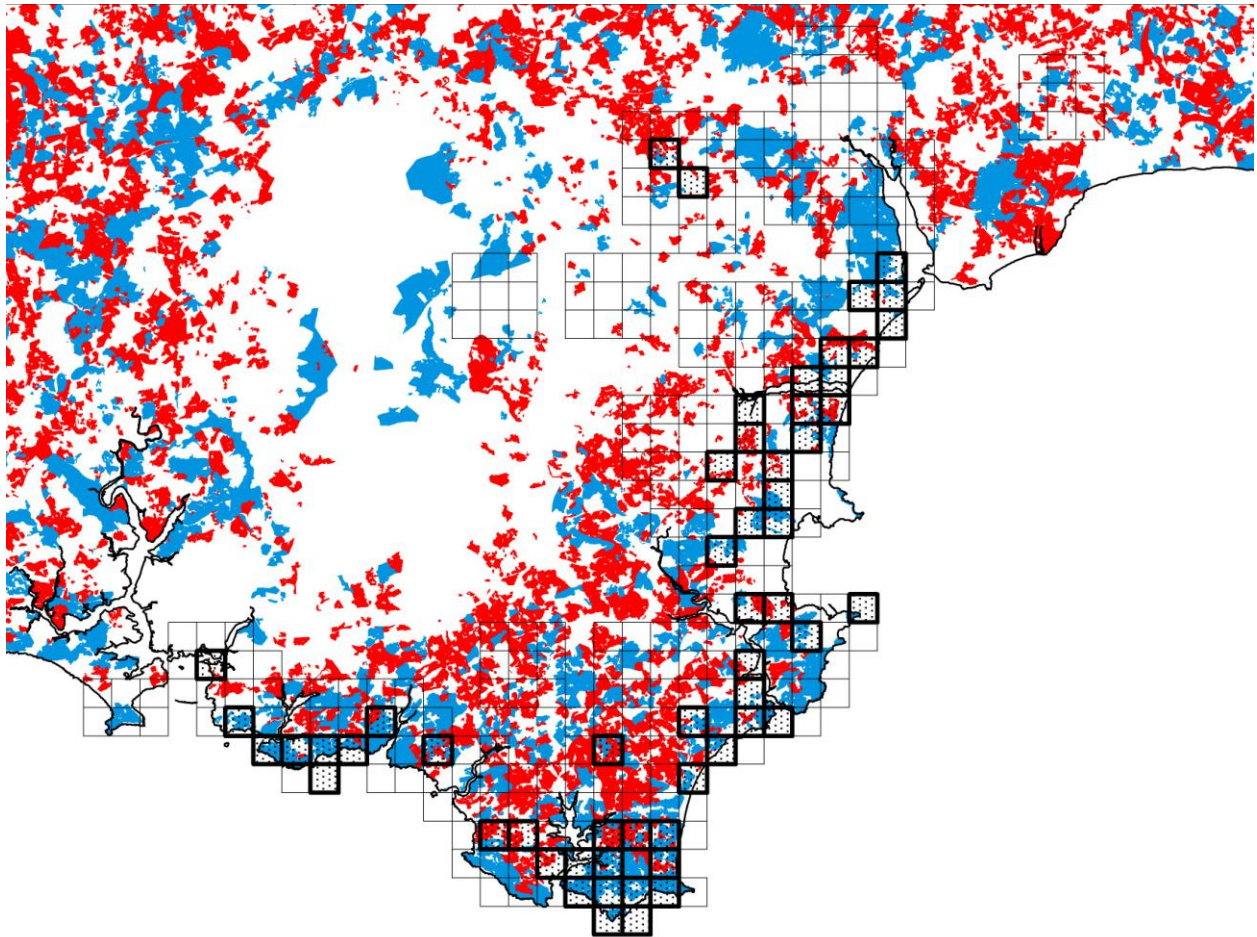


BD5202: Appendices to the Final Report

Appendix 1: Map of South Devon study area showing all bird survey tetrads (thin bordered squares), habitat mapping tetrads (thick bordered, stippled squares), ELS agreements (red) and higher-level agreements (CSS + HLS=blue) in 2009.



Appendix 2: Details of the composition analyses summarised in Table 3.4 of the main report. Separate analyses were conducted for each species in each year, and for ciril buntings using two territory radii sizes (100m and 250m; see section 2.1 of main report). For each habitat category (first column) we present the percentage of the total suitable habitat that was available across all tetrads, the percentage of tetrads containing that habitat, the percentage of the total 'used' habitat (i.e. within territory circles) comprised of that habitat and the percentage of tetrads containing 'used' habitat, the selection rank of each habitat (1=most selected, 12+ = least selected), and the number of statistically significant pairwise differences (positive and negative) in habitat selection (e.g. a score of 7-0 means that the habitat in question was significantly preferred over 7 other habitats, and significantly avoided to none).

2003								2009						
Habitat category	% avail hab	% tets	% used hab	% tets	CA rank	sig +	sig -	% avail hab	% tets	% used hab	% tets	CA rank	sig +	sig -
Ciril Bunting 100m														
Extensive grass	37.4	100	38.9	95	2	7	0	28.0	100	22.9	93	2	10	0
Intensive grass	14.9	96	6.7	71	10	1	2	19.2	96	13.0	88	6	4	2
Fallow	2.5	79	3.7	41	12	1	5	0.8	48	0.5	7	14	0	11
garden	5.7	96	5.3	71	5	1	2	5.5	96	4.3	75	8	4	1
scrub	4.0	100	9.2	71	5	2	2	4.0	100	10.6	73	6	5	1
cereals	19.0	98	12.2	79	7	1	2	16.5	95	13.3	77	4	4	0
other crops	6.2	88	2.0	38	12	0	11	6.7	91	3.8	50	11	1	8
hedge	2.1	100	2.3	91	1	7	0	1.9	100	1.7	84	3	5	0
AE hedge	0.1	64	0.1	32	7	1	2	0.3	50	0.4	25	10	1	2
AE grass	6.1	77	16.1	59	3	2	0	7.7	84	16.2	61	4	4	0
AE arable summer	0.7	64	0.7	48	4	2	0	0.8	71	3.0	52	1	7	0
AE arable winter	0.0	9	0.3	4	10	0	0	0.4	29	0.5	7	13	0	6
CS special	1.3	41			9	1	0	1.1	45	1.2	21	12	0	6
AE stubbles	na				na			0.8	30	0.6	7	15	0	8
ELS grass	na				na			6.2	84	8.1	52	9	1	1
Ciril Bunting 250m														
Extensive grass	37.4	100	40.1	96	1	5	0	28.0	100	24.4	93	4	4	0
Intensive grass	14.9	96	9.0	86	7	1	2	19.2	96	14.8	878	5	2	1
Fallow	2.5	79	3.1	57	9	0	4	0.8	48	0.3	18	15	0	10
garden	5.7	96	5.0	80	9	0	3	5.5	96	4.4	84	6	1	2
scrub	4.0	100	7.0	88	6	1	0	4.0	100	8.0	84	6	1	0
cereals	19.0	98	15.8	95	3	3	0	16.5	95	16.2	88	2	6	0
other crops	6.2	88	3.7	63	13	0	6	6.7	91	4.8	68	10	1	4
hedge	2.1	100	1.9	96	1	5	0	1.9	100	1.8	91	1	6	0
AE hedge	0.1	64	0.1	46	8	0	2	0.3	50	0.3	34	13	0	3
AE grass	6.1	77	11.6	66	4	0	0	7.7	84	12.5	66	8	1	0
AE arable summer	0.7	64	0.7	57	5	2	0	0.8	71	1.5	57	3	2	0
AE arable winter	0.0	9	0.1	5	9	0	0	0.4	29	0.5	18	9	0	0
CS special	1.3	41	2.0	30	12	0	0	1.1	45	1.4	34	14	0	2
AE stubbles	na				na			0.8	30	0.8	21	10	1	0

ELS grass	na				na			6.2	84	8.2	59	10	0	3
Skylark														
Extensive grass	37.4	100	30.4	96	3	4	1	28.0	100	20.9	93	5	6	3
Intensive grass	14.9	96	15.6	95	2	4	0	19.2	96	21.2	93	3	10	0
Fallow	2.5	79	3.6	73	7	0	0	0.8	48	1.0	38	10	0	4
garden	5.7	96	2.5	91	5	0	4	5.5	96	2.6	9	7	2	4
scrub	4.0	100	2.8	91	9	0	4	4.0	100	2.6	89	8	1	5
cereals	19.0	98	26.4	96	1	6	0	16.5	95	24.9	93	1	9	0
other crops	6.2	88	7.0	75	10	0	4	6.7	91	7.8	73	9	1	5
hedge	2.1	100	2.1	95	4	5	0	1.9	100	1.9	91	4	7	0
AE hedge	0.1	64	0.2	52	11	0	4	0.3	50	0.2	39	13	0	4
AE grass	6.1	77	6.6	71	7	0	2	7.7	84	7.0	71	10	1	5
AE arable summer	0.7	64	1.0	61	5	0	0	0.8	71	1.2	63	6	3	0
AE arable winter	0.0	9	0.1	7	12	0	0	0.4	29	0.3	14	15	0	11
CS special	1.3	41	1.9	34	13	0	0	1.1	45	1.7	45	2	9	0
AE stubbles	na				na			0.8	30	0.6	25	10	1	3
ELS grass	na				na			6.2	84	6.1	64	13	0	6
Song Thrush														
Extensive grass	34.7	100	42.2	93	1	9	0	25.8	100	29.6	82	3	9	0
Intensive grass	13.9	96	8.5	71	8	1	4	17.7	96	11.0	77	5	7	1
Fallow	2.3	79	2.2	38	11	0	7	0.7	48	0.5	14	15	0	8
garden	5.3	96	8.9	82	3	6	0	5.0	96	9.2	77	2	8	0
scrub	3.7	100	6.4	77	6	4	2	3.6	100	5.5	68	6	7	1
cereals	17.7	98	7.9	70	10	1	6	15.2	95	6.7	59	9	1	6
other crops	5.7	88	2.2	46	14	0	10	6.1	91	3.5	48	13	0	6
hedge	1.9	100	2.3	89	2	9	0	1.8	100	1.9	73	4	6	0
AE hedge	0.1	64	0.2	38	5	4	2	0.3	50	0.5	23	9	1	5
AE grass	5.7	77	5.8	59	7	5	2	7.1	84	5.7	52	8	3	3
AE arable summer	0.6	64	0.3	30	9	1	6	0.7	71	2.3	43	7	3	1
AE arable winter	0.0	9	0.2	4	12	0	0	0.4	29	0.6	14	9	2	3
CS special	1.2	41	0.6	13	13	0	7	1.0	45	0.4	11	14	0	11
AE stubbles	na				na			0.7	30	0.4	7	16	0	10
ELS grass	na				na			5.8	84	6.6	52	12	2	6
Woodland	7.1	95	12.4		4	6	0	8.1	96	15.6	80	1	12	0
Yellowhammer														
Extensive grass	37.4	100	30.6	79	2	6	1	28.0	100	19.4	73	3	8	2
Intensive grass	14.9	96	15.6	70	6	1	1	19.2	96	18.9	66	6	2	2
Fallow	2.5	79	2.8	54	11	0	4	0.8	48	0.6	25	10	0	4
garden	5.7	96	2.7	71	8	0	4	5.5	96	2.1	64	7	1	2
scrub	4.0	100	4.1	68	12	0	4	4.0	100	4.0	64	8	0	3
cereals	19.0	98	25.7	77	3	6	0	16.5	95	24.5	75	1	12	0
other crops	6.2	88	5.8	54	13	0	5	6.7	91	7.1	64	4	6	2
hedge	2.1	100	2.3	79	1	9	0	1.9	100	2.0	75	2	12	0
AE hedge	0.1	64	0.2	43	9	0	4	0.3	50	0.3	17	9	0	4
AE grass	6.1	77	7.9	64	4	6	1	7.7	84	8.0	48	10	0	5
AE arable summer	0.7	64	0.4	45	10	0	4	0.8	71	1.5	48	5	4	0
AE arable winter	0.0	9	0.0	7	4	0	0	0.4	29	0.2	16	15	0	5

CS special	1.3	41	2.0	34	6	0	0	1.1	45	1.1	23	12	0	5
AE stubbles	na				na			0.8	30	0.9	16	12	0	5
ELS grass	na				na			6.2	84	9.6	43	12	0	6