

Appendix II. Day roost usage data

Showing daily presence of tagged bats (by bat number) at known day roost sites

Date	Buckfastleigh Caves SSSI	Buckland Court
3 June	1, 2, 4, 5, 8, 10	7
4 June	1, 2, 4-8, 10	
5 June	1, 2, 4-6, 10	
6 June	1, 2, 4-8	
7 June	1, 2, 4-6, 8, 10	
9 June	1, 2, 4, 5, 7, 8, 10	
16 Aug	1-3, 5, 7-9	
17 Aug	1-4, 7, 8, 10	
18 Aug	1-5, 7-10	
19 Aug	1-5, 7-10	
20 Aug	1-5, 7-10	
21 Aug	1-4, 7, 9, 10	
22 Aug	1-5, 7-10	

Appendix III Night roost usage data

Night roost	Date	Bat number	Times			
1	4 June	2	00.26-01.55, 03.20, 04.38			
		4	00.32-03.20			
		6	00.33-01.59, 03.20			
		8	03.20			
		9	00.19-02.11			
	5 June	6	23.53-00.16, 00.29-02.51			
	6 June	5	23.14, 02.05			
		6	23.14, 02.05			
		9	23.14, 02.33			
	7 June	9	02.13, 03.14			
	9 June	7	23.25, 01.14, 02.39, 02.42			
		9	23.25, 01.12, 02.40			
	15 August	15 August	1	03.27-05.30		
			2	02.13-05.30		
			3	03.17-05.30		
			4	03.17		
			5	04.16-05.30		
			7	04.16-05.30		
			8	02.13-03.27		
			9	04.16-05.30		
			17 August	17 August	1	23.37, 01.51, 03.20, 04.16
					2	23.39, 00.27, 01.51, 03.20, 04.16
	3	23.39, 00.27, 01.51, 03.20, 04.16				
	5	22.34, 00.27, 04.16				
	7	23.34, 00.27, 01.51				
	8	23.35, 00.27, 01.51				
	9	23.35, 00.27				
	18 August	18 August	1	22.38-03.00		
			2	22.38, 23.45, 01.29-03.00		
			3	22.38-03.00		
			4	22.38-01.16, 01.18-01.45, 01.47-02.15, 02.23-03.00		
			5	22.38-23.45, 00.15-03.00		
			7	23.45-02.49, 02.51-03.00		
			8	23.20-03.00		
			9	22.38-00.15, 01.17-03.00		
			19 August	19 August	1	22.30, 00.00-03.00
					2	00.00-03.00
	3	22.30, 00.00-03.00				
	4	22.30, 00.00-03.00				
	5	01.37				
	7	01.30-03.00				
	8	00.15-03.00				
	9	00.00-03.00				
	20 August	20 August			10	02.38-03.00
					1	00.00, 00.40, 02.40, 05.11
			2	00.00, 00.40, 02.40, 05.11		
			3	00.00, 00.40, 02.40, 05.11		
5			00.00, 00.40, 02.40, 05.11			
7			02.40, 05.11			
8			05.11			

Night roost	Date	Bat number	Times
		9	02.40
	21 August	1	22.56, 23.52
		2	23.52
		3	22.56, 23.52
		4	23.52
		7	22.56, 23.52
		9	22.56, 23.52
	22 August	1	21.42, 23.04, 01.02, 03.00
		2	03.00
		3	22.54-23.04, 01.02
		4	21.42, 01.02, 03.00
		5	23.04, 01.02
		7	23.04, 01.02, 03.00
2	2 June	7	04.55-05.05
	5 June	7	01.38-02.10
4	6 June	7	22.03-22.45
5	1 June	8	04.15
	6 June	8	01.52, 03.38-03.43
6	21 August	2	23.00-23.07
7	1 June	10	02.40
	6 June	3	02.52
	19 August	5	01.17
8	20 August	5	22.25-22.45
	1 June	3	02.12-02.13
	2 June	1	00.22-00.32
	3 June	2	03.14-03.38
	6 June	1	23.42, 00.37, 03.30
		2	23.42-01.10, 02.44
	7 June	2	23.31, 23.56-00.08
	8 June	2	01.50-02.30
	16 August	9	02.30-02.49, 03.00-03.54
	17 August	9	02.24, 02.53-03.00, 03.40
	21 August	2	21.33-21.55
		9	21.27-21.30
9	6 June	8	01.17-01.45
	7 June	2	23.47
10	8 June	8	02.39-02.45
	5 June	5	03.06-03.48
	7 June	5	22.39-22.59
11	7 June	5	23.17-23.19
12	1 June	10	22.40-23.04
	2 June	10	23.24-23.31
13	7 June	1	00.37-01.18
	8 June	1	01.31-01.40, 03.21-03.38
14	9 June	5	23.01-00.38
15	9 June	4	01.40-01.55
16	16 August	4	03.46-04.15
17	17 August	8	03.18-03.20
18	22 August	3	22.40-22.44
19	21 August	10	00.50-00.57, 01.41
20	21 August	10	01.26-01.35, 01.52-01.55

Appendix IV Weather conditions during survey periods

Temperature (degrees centigrade), rainfall (0-5) this is an estimation of the rate of rainfall on a scale 0=no rain to 5=torrential rain, cloud cover (%) and wind strength (Beaufort) were recorded at dusk. During the tracking periods changes in temperature, increased wind strength and percentage rainfall were noted.

Date	Dusk weather				Min. temp (C)	Max. wind strength	% time rainfall
	Temp (C)	Rainfall	Cloud (%)	Wind			
31 May	?	0	0	0	10.5	0	0
1 June	15.5	0	100	SW1	12.3	2	80 (light)
2 June	14	0	80	0			
3 June	10.7	0	90	0	9.1	0	0
4 June	10.1	0	10	N1	8.8	0	0
5 June	14.5	0	60	N2	11.5	2	40
6 June	13.8	3	100	0	12.7	0	40
7 June	11	1	100	0	11.0	0	50
8 June	11.2	0	85	SW1-2	8.3	2	0
9 June	12.7	0	100	0	11.9	2	95
15 August	14.7	1	100	0		0	30
16 August	16.1	0	40	0	15.2	0	0
17 August	17.9	0	100	0	15.0	0	0
18 August	15.1	0	50	0	8.7	0	0
19 August	14.0	0	40	0	10.8	0	0
20 August	17.3	0	100	0	5.9	0	0
21 August	18.1	1	100	SW1	15.6	2	50 (light)
22 August	18.6	0	80	0	14.9	0	0