

APPENDIX 7.6: BATS



Table 7.1: Static Detector Activity, Spring 2023.

Spring (April/May) Survey Period																	
	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8		Total Bat Records
Turbine 1																	
Common Pipistrelle	0	3	13	0	222	1	3	89	41	2	0	25	0	0	365		754
Soprano Pipistrelle	0	0	0	0	1	0	0	6	4	1	0	0	0	0	8		20
Nathusius' Pipistrelle	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0		1
Leisler's Bat	0	0	5	0	16	0	0	22	7	2	0	14	0	0	0		56
Brown long-eared Bat	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0		0
Myotis species	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		1
Lesser Horseshoe Bat	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0		1
Turbine 1A																	
Common Pipistrelle	0	0	34	0	1	0	1	97	32	28	0	9	12	0	9		277
Soprano Pipistrelle	0	0	6	0	0	0	0	11	12	8	0	0	0	0	0		37
Nathusius' Pipistrelle	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0		0
Leisler's Bat	1	0	5	0	2	0	0	29	6	5	0	0	2	0	0		51
Brown long-eared Bat	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0		21
Myotis species	2	0	3	0	0	0	0	6	6	4	0	0	0	0	0		2



Spring (April/May) Survey Period																	
	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8		Total Bat Records
Lesser Horseshoe Bat	1	0	20	0	0	0	0	12	6	1	0	0	0	0	0		40
Turbine 2																	
Common Pipistrelle	0	20	869	0	0	0	0	255	231	491	0	0	0	52	0		1918
Soprano Pipistrelle	0	0	226	0	0	0	0	30	130	373	0	0	0	0	0		799
Nathusius' Pipistrelle	0	6	20	0	0	0	0	13	17	7	0	0	0	1	0		64
Leisler's Bat	0	2	7	0	0	2	0	173	60	10	0	0	3	11	0		268
Brown long-eared Bat	0	0	63	0	0	0	0	7	6	14	0	0	0	0	0		90
Myotis species	0	0	15	0	0	0	0	12	40	200	0	0	0	0	0		267
Lesser Horseshoe Bat	0	0	5	0	0	0	0	7	1	0	0	0	0	0	0		13
Turbine 3																	
Common Pipistrelle	0	0	2	0	12	0	0	0	8	3	0	0	8	0	117		150
Soprano Pipistrelle	0	0	0	0	7	0	0	0	0	0	0	0	0	0	3		10
Nathusius' Pipistrelle	0	0	2	0	1	0	0	2	0	0	0	1	0	0	0		6
Leisler's Bat	0	1	3	0	7	0	0	5	11	3	0	4	4	0	4		27
Brown long-eared Bat	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0		3
Myotis species	5	0	0	0	0	0	0	2	0	0	0	0	0	0	1		8



Spring (April/May) Survey Period																	
	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8		Total Bat Records
Lesser Horseshoe Bat	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0		1
Turbine 6																	
Common Pipistrelle	0	1	27	14	68	222	103	0	0	0	0	0	0	0	0		435
Soprano Pipistrelle	0	0	3	0	34	63	42	0	0	0	0	0	0	0	0		142
Nathusius' Pipistrelle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
Leisler's Bat	0	0	6	0	1	10	4	0	0	0	0	0	0	0	0		21
Brown long-eared Bat	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0		5
Myotis species	7	0	2	0	1	1	2	0	0	0	0	0	0	0	0		6
Lesser Horseshoe Bat	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0		1
Turbine 7																	
Common Pipistrelle	1	4	432	16	464	14	3	156	518	1209	4	45	510	13	721		4110
Soprano Pipistrelle	1	0	145	8	162	13	4	82	490	575	2	6	394	11	504		2397
Nathusius' Pipistrelle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
Leisler's Bat	0	0	11	0	4	1	0	13	14	19	0	4	12	0	3		81
Brown long-eared Bat	0	0	4	0	3	0	0	0	1	8	0	0	4	0	2		22
Myotis species	1	0	14	0	6	0	0	13	16	19	0	0	9	0	4		82



Spring (April/May) Survey Period																	
	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8		Total Bat Records
Lesser Horseshoe Bat	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0		2
Turbine 8																	
Common Pipistrelle	11	0	0	0	76	0	0	27	27	20	0	0	7	0	20		188
Soprano Pipistrelle	25	0	0	0	39	0	0	37	45	73	0	0	0	0	2		221
Nathusius' Pipistrelle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
Leisler's Bat	4	0	0	0	5	0	0	7	7	6	0	0	0	0	0		25
Brown long-eared Bat	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0		2
Myotis species	1	0	0	0	0	0	0	3	2	5	0	0	0	0	0		11
Lesser Horseshoe Bat	2	0	0	0	2	0	0	1	1	1	0	0	0	0	0		6
Turbine 9 Different dates																	
	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
Common Pipistrelle	608	151	19	0	849	802	927	820	299	847	669	502	590	522			7605
Soprano Pipistrelle	21	3	16	0	23	23	33	25	2	38	18	10	48	40			300
Nathusius' Pipistrelle	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
Leisler's Bat	3	6	0	0	13	0	8	0	0	1	0	0	6	2			23
Brown long-eared Bat	8	2	0	0	13	18	33	3	1	3	0	2	10	3			96
Myotis species	6	5	0	0	7	1	4	9	1	6	3	5	12	3			62



Spring (April/May) Survey Period																	
	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8		Total Bat Records
Lesser Horseshoe Bat	8	1	0	0	8	3	0	3	1	3	6	2	3	2			40
Turbine 10																	
Common Pipistrelle	0	0	12	19	260	25	17	136	25	21	0	8	301	2	66		892
Soprano Pipistrelle	0	0	11	10	38	7	32	30	21	11	2	10	16	2	55		245
Nathusius' Pipistrelle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
Leisler's Bat	0	1	4	2	12	0	1	30	15	15	3	3	7	1	1		91
Brown long-eared Bat	0	0	1	0	12	0	0	5	1	0	0	0	0	0	1		20
Myotis species	0	0	0	1	4	1	1	3	2	1	0	0	1	0	7		21
Lesser Horseshoe Bat	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2		3
Turbine 11																	
Common Pipistrelle	0	0	28	0	174	0	1	92	16	0	0	1	209	0	251		772
Soprano Pipistrelle	0	0	0	0	15	0	0	6	9	0	0	1	11	0	5		47
Nathusius' Pipistrelle	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0		3
Leisler's Bat	0	0	8	2	10	0	0	17	6	0	0	0	1	0	4		48
Brown long-eared Bat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
Myotis species	0	0	4	1	3	0	0	9	5	0	0	0	4	0	2		28



					Summer (June/July) Survey Period															
	22	23	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8	9	10	Total Bat Records
Leisler's Bat	0	0	0	0	4	0	1	0	0	0	2	1	1	0	0	4	4	0	-	17
Brown long-eared Bat	0	0	0	0	1	0	1	0	0	1	1	0	24	0	0	3	0	0	-	31
Myotis species	0	0	5	9	4	0	5	0	0	2	0	0	3	0	0	0	4	0	-	32
Lesser Horseshoe Bat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0
Turbine 6																				
Common Pipistrelle	0	2	6	23	0	45	0	0	15	10	11	35	0	0	0	43	1	2	-	193
Soprano Pipistrelle	0	0	1	2	0	2	0	0	2	1	3	2	0	0	0	5	1	1	-	20
Nathusius' Pipistrelle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0
Leisler's Bat	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	2	0	0	-	6
Brown long-eared Bat	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5	0	0	-	6
Myotis species	0	2	2	1	0	0	0	0	2	0	0	1	0	0	0	4	0	0	-	12
Lesser Horseshoe Bat	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	2
Turbine 7																				
Common Pipistrelle	8	0	536	636	528	0	399	29	0	430	3	746	348	-	-	-	-	-	-	3663
Soprano Pipistrelle	1	0	71	81	124	0	91	22	0	244	1	185	124	-	-	-	-	-	-	944
Nathusius' Pipistrelle	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0

				Summer (June/July) Survey Period																
	22	23	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8	9	10	Total Bat Records
Leisler's Bat	0	0	2	1	2	0	7	0	0	4	0	0	0	0	0	0	3	0	0	19
Brown long-eared Bat	1	0	0	0	4	0	1	0	0	0	0	0	0	0	0	1	1	0	0	8
Myotis species	0	0	8	5	13	0	3	0	0	5	0	0	1	0	0	12	10	0	0	57
Lesser Horseshoe Bat	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2

Table 7.3: Static Detector, Autumn 2023

	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	Total Bat Records
Common Pipistrelle	-	865	245	635	383	746	298	1447	304	1252	1181	3534	1054	159	-	12103
Soprano Pipistrelle	-	524	237	508	883	493	102	1353	58	14	769	1467	1007	94	-	7509
Nathusius' Pipistrelle	-	4	0	1	6	3	0	2	2	4	11	3	0	6	-	42
Leisler's Bat	-	3	0	1	0	3	1	0	4	4	7	129	13	1	-	163
Brown long-eared Bat	-	0	4	17	4	13	8	134	0	162	56	249	13	0	-	660
Myotis species	-	3	2	6	60	81	5	217	12	36	186	807	382	14	-	1811
Lesser Horseshoe Bat	-	0	0	1	1	2	0	6	0	0	8	18	3	0	-	39
Common Pipistrelle	1460	1396	387	814	416	991	344	948	170	473	1340	1343	1097	186		11365
Soprano Pipistrelle	303	155	139	416	834	200	69	620	16	3	437	389	867	83		4531



	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	Total Bat Records
Nathusius' Pipistrelle	0	5	0	0	0	0	0	0	0	0	1	0	0	0		6
Leisler's Bat	12	8	0	2	1	2	2	0	2	3	0	1	0	0	-	33
Brown long-eared Bat	0	0	4	17	0	0	0	0	0	0	0	0	0	0	-	21
Myotis species	5	8	6	11	3	1	0	0	0	0	1	0	1	1	-	32
Lesser Horseshoe Bat	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	1
Common Pipistrelle	287	81	0	0	5	15	36	3	0	0	479	232	392	1	8	1630
Soprano Pipistrelle	44	1	0	0	0	0	0	0	0	0	13	9	17	0	0	84
Nathusius' Pipistrelle	3	0	0	0	0	0	0	0	0	0	2	0	9	0	0	14
Leisler's Bat	19	1	0	0	0	0	0	0	0	0	7	3	12	1	2	26
Brown long-eared Bat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myotis species	5	0	0	0	0	0	0	0	0	0	5	4	11	0	0	25
Lesser Horseshoe Bat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Pipistrelle	-	410	180	0	458	454	337	431	0	471	0	0	394	223	0	3358
Soprano Pipistrelle	-	117	10	0	38	64	109	101	0	56	0	0	122	36	0	653
Nathusius' Pipistrelle	-	1	6	0	8	8	5	19	0	11	0	0	1	72	0	131
Leisler's Bat	-	1	0	0	0	3	2	2	0	5	0	0	0	3	0	15



	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	Total Bat Records
Brown long-eared Bat	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myotis species	-	8	18	0	25	27	17	37	0	15	0	0	2	4	0	153
Lesser Horseshoe Bat	-	0	0	0	0	0	0	1	0	1	0	0	0	1	0	3
Common Pipistrelle	285	137	0	92	81	403	226	215	2	0	316	292	119	58	97	2323
Soprano Pipistrelle	90	38	0	19	11	31	33	23	0	0	64	51	27	8	27	422
Nathusius' Pipistrelle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leisler's Bat	8	1	0	1	1	3	3	6	1	0	0	1	0	0	0	17
Brown long-eared Bat	2	1	0	2	1	3	0	2	0	0	3	1	0	1	0	16
Myotis species	11	6	0	9	4	6	4	12	0	0	10	2	5	5	1	75
Lesser Horseshoe Bat	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
Common Pipistrelle	128	97	40	66	61	48	75	105	12	0	0	0	157	334	261	1384
Soprano Pipistrelle	35	23	18	12	8	5	5	16	1	0	0	0	32	41	19	215
Nathusius' Pipistrelle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leisler's Bat	5	4	1	1	1	2	1	0	2	0	0	0	0	1	1	14
Brown long-eared Bat	1	1	2	0	3	0	0	1	0	0	0	0	0	1	4	9
Myotis species	1	2	0	1	0	0	0	0	0	0	0	0	1	3	0	8



	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	Total Bat Records
Lesser Horseshoe Bat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Pipistrelle	499	418	120	104	323	406	125	443	0	111	81	400	61	175	357	3633
Soprano Pipistrelle	5	46	0	4	66	0	3	2	0	5	16	14	15	73	128	377
Nathusius' Pipistrelle	0	0	0	6	7	80	0	0	0	0	0	1	0	0	0	94
Leisler's Bat	2	5	0	1	1	0	7	6	0	0	20	4	3	5	3	55
Brown long-eared Bat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myotis species	4	21	1	8	10	0	6	21	0	0	87	32	75	30	4	299
Lesser Horseshoe Bat	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2
Common Pipistrelle	-	-	0	0	11	23	12	9	0	7	6	17	2	25	14	126
Soprano Pipistrelle	-	-	0	0	1	1	4	1	0	2	2	7	1	8	3	30
Nathusius' Pipistrelle	-	-	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Leisler's Bat	-	-	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Brown long-eared Bat	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myotis species	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lesser Horseshoe Bat	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Pipistrelle	-	-	14	27	56	324	182	133	9	0	440	427	0	0	0	1612

	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	Total Bat Records
Leisler's Bat	-	-	0	0	3	0	8	7	0	0	4	0	0	1	1	13
Brown long-eared Bat	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Myotis species	-	-	1	1	2	0	1	6	0	2	1	0	1	2	3	20
Lesser Horseshoe Bat	-	-	0	0	1	0	0	1	0	0	1	0	1	0	0	4
Common Pipistrelle	-	-	-	4	24	224	164	242	0	82	316	639	310	93	734	2832
Soprano Pipistrelle	-	-	-	0	6	67	286	95	0	140	253	172	193	31	97	1340
Nathusius' Pipistrelle	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0
Leisler's Bat	-	-	-	9	6	73	94	126	0	4	15	56	9	11	17	411
Brown long-eared Bat	-	-	-	0	0	0	0	0	0	0	2	2	5	2	2	13
Myotis species	-	-	-	0	0	1	0	0	0	0	0	6	6	2	4	19
Lesser Horseshoe Bat	-	-	-	0	0	1	1	0	0	0	1	1	1	1	0	6

Table 7.4: Emergence/Re-entry Bat surveys 2023

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	4	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	4	Foraging	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Foraging	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	PH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
04/07/2023	MOH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
04/07/2023	MOH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting	No
04/07/2023	MOH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	commuting	No
04/07/2023	MOH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	commuting	No
04/07/2023	MOH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	commuting	No
04/07/2023	MOH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	commuting	No
04/07/2023	MOH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	8	commuting	No
04/07/2023	MOH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	6	foraging	No
04/07/2023	MOH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	foraging	No
04/07/2023	MOH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	17	commuting	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
04/07/2023	MOH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	common pipistrelle (Pipistrellus pipistrellus)	1	11	foraging in a large circle around tree	No
04/07/2023	MOH	TR3	Elekon Batlogger	21:48	23:28	22:03	10	10	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	2	foraging	No
29/09/2023	MOH	TR3	Elekon Batlogger	06:03	07:48	07:33	14	13	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting	No
29/09/2023	MOH	TR3	Elekon Batlogger	06:03	07:48	07:33	14	13	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	4	foraging	No
29/09/2023	MOH	TR3	Elekon Batlogger	06:03	07:48	07:33	14	13	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting	No
29/09/2023	MOH	TR3	Elekon Batlogger	06:03	07:48	07:33	14	13	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting down path	No
29/09/2023	EM	TR3	Elekon Batlogger	06:03	07:48	07:33	14	13	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting, heard	No
29/09/2023	EM	TR3	Elekon Batlogger	06:03	07:48	07:33	14	13	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting, heard	No
29/09/2023	EM	TR3	Elekon Batlogger	06:03	07:48	07:33	14	13	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting, heard	No
29/09/2023	EM	TR3	Elekon Batlogger	06:03	07:48	07:33	14	13	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting, seen & heard	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
05/07/2023	EH	TR4	Elekon Batlogger M2	21:47	23:32	22:02	13	12	6300	Nil Sightings				
05/07/2023	OK	TR4	Elekon Batlogger	21:47	23:32	22:00	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	3	Commuting- flew around tree possibly emerging	No
14/09/2023	KS	TR4	Elekon Batlogger	05:08	07:23	07:08	12	12	8100	common pipistrelle (Pipistrellus pipistrellus)	1	4	Foraging	No
14/09/2023	KS	TR4	Elekon Batlogger	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	3	Foraging	No
14/09/2023	KS	TR4	Elekon Batlogger	05:08	07:23	07:08	12	12	8100	common pipistrelle (Pipistrellus pipistrellus)	1	5	Foraging	No
14/09/2023	KS	TR4	Elekon Batlogger	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	3	Foraging	No
14/09/2023	KS	TR4	Elekon Batlogger	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Foraging	No
14/09/2023	KS	TR4	Elekon Batlogger	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
14/09/2023	KS	TR4	Elekon Batlogger	05:08	07:23	07:08	12	12	8100	common pipistrelle (Pipistrellus pipistrellus)	1	3	Commuting	No
14/09/2023	KS	TR4	Elekon Batlogger	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	2	Foraging	No
14/09/2023	KS	TR4	Elekon Batlogger	05:08	07:23	07:08	12	12	8100	common pipistrelle (Pipistrellus pipistrellus)	1	10	Foraging	No
14/09/2023	KS	TR4	Elekon Batlogger	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	10	Foraging	No
14/09/2023	KS	TR4	Elekon Batlogger	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	3	Foraging	No
14/09/2023	KS	TR4	Elekon Batlogger	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Reentry	Yes
14/09/2023	KS	TR4	Elekon Batlogger	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
14/09/2023	KS	TR4	Elekon Batlogger	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	8	Commuting	No
14/09/2023	KS	TR4	Elekon Batlogger	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Foraging	No
14/09/2023	KS	TR4	Elekon Batlogger	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
14/09/2023	ML	TR4	Anabat Walkabout	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Re-entry	Yes

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
14/09/2023	ML	TR4	Anabat Walkabout	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Foraging	No
14/09/2023	ML	TR4	Anabat Walkabout	05:08	07:23	07:08	12	12	8100	common pipistrelle (Pipistrellus pipistrellus)	1	4	Commuting	No
14/09/2023	ML	TR4	Anabat Walkabout	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Foraging	No
14/09/2023	ML	TR4	Anabat Walkabout	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting same as 3	No
14/09/2023	ML	TR4	Anabat Walkabout	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting same as 4	No
14/09/2023	ML	TR4	Anabat Walkabout	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting same as 3	No
14/09/2023	ML	TR4	Anabat Walkabout	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	2	Commuting same as 4	No
14/09/2023	ML	TR4	Anabat Walkabout	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting same as 4	No
14/09/2023	ML	TR4	Anabat Walkabout	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting same as 2	No
14/09/2023	ML	TR4	Anabat Walkabout	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting same as 4	No
14/09/2023	ML	TR4	Anabat Walkabout	05:08	07:23	07:08	12	12	8100	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting same as 4	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
11/07/2023	EC	TR5	Anabat Walkabout	21:40	23:24	21:56	12	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	4	Foraging	No
11/07/2023	EC	TR5	Anabat Walkabout	21:40	23:24	21:56	12	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	10	Foraging	No
11/07/2023	EC	TR5	Anabat Walkabout	21:40	23:24	21:56	12	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	5	Foraging	No
11/07/2023	EC	TR5	Anabat Walkabout	21:40	23:24	21:56	12	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	25	Foraging	No
11/07/2023	EC	TR5	Anabat Walkabout	21:40	23:24	21:56	12	12	6300	Leisler's bat (Nyctalus leisleri)	1	5	Foraging	No
11/07/2023	EC	TR5	Anabat Walkabout	21:40	23:24	21:56	12	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	10	Foraging	No
11/07/2023	EC	TR5	Anabat Walkabout	21:40	23:24	21:56	12	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	15	Foraging	No
11/07/2023	EC	TR5	Anabat Walkabout	21:40	23:24	21:56	12	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	25	Foraging	No
11/07/2023	EC	TR5	Anabat Walkabout	21:40	23:24	21:56	12	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	20	Foraging	No
11/07/2023	EC	TR5	Anabat Walkabout	21:40	23:24	21:56	12	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	20	Foraging	No
11/07/2023	EC	TR5	Anabat Walkabout	21:40	23:24	21:56	12	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	7	Foraging	No
11/07/2023	EC	TR5	Anabat Walkabout	21:40	23:24	21:56	12	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	25	Foraging	No
11/07/2023	EC	TR5	Anabat Walkabout	21:40	23:24	21:56	12	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	30	Foraging	No
11/07/2023	EC	TR5	Anabat Walkabout	21:40	23:24	21:56	12	12	6300	Leisler's bat (Nyctalus leisleri)	1	2	Foraging	No
11/07/2023	EC	TR5	Anabat Walkabout	21:40	23:24	21:56	12	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	2	Foraging	No
11/07/2023	EC	TR5	Anabat Walkabout	21:40	23:24	21:56	12	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	10	Foraging	No
11/07/2023	MOH	TR5	Elekon Batlogger	21:40	23:24	21:56	12	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	commuting	No
11/07/2023	MOH	TR5	Elekon Batlogger	21:40	23:24	21:56	12	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting	No
11/07/2023	MOH	TR5	Elekon Batlogger	21:40	23:24	21:56	12	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
11/07/2023	MOH	TR5	Elekon Batlogger	21:40	23:24	21:56	12	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting	No
11/07/2023	MOH	TR5	Elekon Batlogger	21:40	23:24	21:56	12	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting	No
11/07/2023	MOH	TR5	Elekon Batlogger	21:40	23:24	21:56	12	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	commuting	No
11/07/2023	MOH	TR5	Elekon Batlogger	21:40	23:24	21:56	12	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	commuting	No
11/07/2023	MOH	TR5	Elekon Batlogger	21:40	23:24	21:56	12	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting	No
12/09/2023	KS	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	Myotis spp.	1	3	Foraging	No
12/09/2023	KS	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	4	200+	Foraging + social calls for 30 mins	No
12/09/2023	KS	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	2	Foraging	No
12/09/2023	KS	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	3	10	Foraging	No
12/09/2023	KS	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	4	20	Foraging	No
12/09/2023	KS	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	3	20	Foraging	No
12/09/2023	KS	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
12/09/2023	KS	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	2	10	Foraging	No
12/09/2023	KS	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	2	5	Foraging	No
12/09/2023	KS	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	Myotis spp.	1		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	Myotis spp.	1		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	2		Foraging	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	Myotis spp.	1		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	Natterer's bat (Myotis nattereri)	1		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	Natterer's bat (Myotis nattereri)	1		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	Natterer's bat (Myotis nattereri)	1		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	7		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	6		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	3		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	8		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	2		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	2		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	Natterer's bat (Myotis nattereri)	1		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	Natterer's bat (Myotis nattereri)	1		Foraging	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	Natterer's bat (Myotis nattereri)	4		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	8		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	5		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	3		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	4		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	4		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	2		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	Natterer's bat (Myotis nattereri)	1		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	4		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	Myotis spp.	1		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	3		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	4		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	6		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	2		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	2		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	3		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	2		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	Natterer's bat (Myotis nattereri)	1	1	Commuting	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	3		Foraging	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	5		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	Leisler's bat (<i>Nyctalus leisleri</i>)	1		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	3	1	Commuting	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	3		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	3		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	3		Foraging	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	2	1	Commuting	No
12/09/2023	CD	TR5	Elekon Batlogger	05:30	07:18	07:03	9	9	6300	Natterer's bat (<i>Myotis nattereri</i>)	1		Foraging	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
11/07/2023	OK	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting- flew through branches and around tree	No
11/07/2023	OK	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	20+	Foraging in front of tree	No
11/07/2023	OK	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	2	1	Foraging in front of tree	No
11/07/2023	OK	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	20+	Foraging in front of tree	No
11/07/2023	OK	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	10	Foraging	No
11/07/2023	OK	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	Leisler's bat (Nyctalus leisleri)	1	2	Commuting	No
11/07/2023	OK	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
11/07/2023	OK	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
11/07/2023	OK	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
11/07/2023	OK	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
11/07/2023	OK	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
11/07/2023	OK	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	7	Foraging	No
11/07/2023	OK	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	4	Foraging	No
11/07/2023	OK	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
11/07/2023	PH	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
11/07/2023	PH	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
11/07/2023	PH	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
11/07/2023	PH	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	30+	Foraging	No
11/07/2023	PH	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	3	Foraging	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
11/07/2023	PH	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
11/07/2023	PH	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
11/07/2023	PH	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	3	Commuting	No
11/07/2023	PH	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	3	Commuting	No
11/07/2023	PH	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	2	1	Commuting	No
11/07/2023	PH	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
11/07/2023	PH	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
11/07/2023	PH	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting	No
11/07/2023	PH	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
11/07/2023	PH	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	3	Foraging	No
11/07/2023	PH	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	2	foraging	No
11/07/2023	PH	TR6	Elekon Batlogger	21:40	23:25	21:55	13	12	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	5	foraging	No
26/09/2023	NC	TR6	Anabat Walkabout	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	2	Foraging	No
26/09/2023	NC	TR6	Anabat Walkabout	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	2	Foraging	No
26/09/2023	NC	TR6	Anabat Walkabout	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
26/09/2023	NC	TR6	Anabat Walkabout	05:57	07:42	07:27	12	12	4500	Leisler's bat (<i>Nyctalus leisleri</i>)	1	1	Commuting	No
26/09/2023	NC	TR6	Anabat Walkabout	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
26/09/2023	NC	TR6	Anabat Walkabout	05:57	07:42	07:27	12	12	4500	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting	No
26/09/2023	NC	TR6	Anabat Walkabout	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
26/09/2023	NC	TR6	Anabat Walkabout	05:57	07:42	07:27	12	12	4500	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
26/09/2023	NC	TR6	Anabat Walkabout	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
26/09/2023	NC	TR6	Anabat Walkabout	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (Pipistrellus pygmaeus)	1	3	Foraging	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	Myotis spp.	1	2	Foraging	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (Pipistrellus pygmaeus)	1	4	Foraging	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (Pipistrellus pygmaeus)	1	2	Foraging	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (Pipistrellus pygmaeus)	1	7	Foraging	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (Pipistrellus pygmaeus)	1	3	Foraging	No
26/09/2023	EH	TR6	Batlogger M2	05:57	07:42	07:27	12	12	4500	soprano pipistrelle (Pipistrellus pygmaeus)	1	2	Foraging	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
21/08/2023	EH	TR11	Batlogger M2	20:34	22:19	20:49	17	16	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
21/08/2023	EH	TR11	Batlogger M2	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
21/08/2023	EH	TR11	Batlogger M2	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
21/08/2023	EH	TR11	Batlogger M2	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
21/08/2023	EH	TR11	Batlogger M2	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Emerging	Yes
21/08/2023	EH	TR11	Batlogger M2	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Emerging	Yes
21/08/2023	EH	TR11	Batlogger M2	20:34	22:19	20:49	17	16	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Emerging	Yes
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting // had to change position to other side of tree after this + completing POV sketch as bull appeared	No
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	2	Foraging	No
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	2	1	Commuting	No
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	2	Foraging	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	3	Foraging	No
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	2	Foraging	No
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	2	Foraging	No
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	3	Foraging	No
21/08/2023	KS	TR11	Elekon Batlogger	20:34	22:19	20:49	17	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting // Tree was not observed to be used as roost however potentially as a perch. area being used as a commuting corridor as significant amount of activity throughout duration of survey.	No
06/09/2023	NC	TR11	Anabat Walkabout	04:46	07:08	06:52	16	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
06/09/2023	NC	TR11	Anabat Walkabout	04:46	07:08	06:52	16	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	6	Foraging	No
06/09/2023	NC	TR11	Anabat Walkabout	04:46	07:08	06:52	16	16	6300	common pipistrelle (Pipistrellus pipistrellus)	1	2	Foraging	No
06/09/2023	NC	TR11	Anabat Walkabout	04:46	07:08	06:52	16	16	6300	common pipistrelle (Pipistrellus pipistrellus)	1	3	Foraging	No
06/09/2023	NC	TR11	Anabat Walkabout	04:46	07:08	06:52	16	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	4	Foraging	No
06/09/2023	NC	TR11	Anabat Walkabout	04:46	07:08	06:52	16	16	6300	common pipistrelle (Pipistrellus pipistrellus)	1	3	Foraging	No
06/09/2023	NC	TR11	Anabat Walkabout	04:46	07:08	06:52	16	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	3	Foraging	No
06/09/2023	NC	TR11	Anabat Walkabout	04:46	07:08	06:52	16	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	3	Foraging	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
06/09/2023	NC	TR11	Anabat Walkabout	04:46	07:08	06:52	16	16	6300	common pipistrelle (Pipistrellus pipistrellus)	1	2	Foraging	No
06/09/2023	NC	TR11	Anabat Walkabout	04:46	07:08	06:52	16	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	2	Foraging	No
06/09/2023	NC	TR11	Anabat Walkabout	04:46	07:08	06:52	16	16	6300	Myotis spp.	1	1	Commuting	No
06/09/2023	NC	TR11	Anabat Walkabout	04:46	07:08	06:52	16	16	6300	common pipistrelle (Pipistrellus pipistrellus)	1	3	Foraging	No
06/09/2023	NC	TR11	Anabat Walkabout	04:46	07:08	06:52	16	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	2	Foraging	No
06/09/2023	NC	TR11	Anabat Walkabout	04:46	07:08	06:52	16	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	6	Foraging	No
06/09/2023	NC	TR11	Anabat Walkabout	04:46	07:08	06:52	16	16	6300	common pipistrelle (Pipistrellus pipistrellus)	1	2	Foraging	No
06/09/2023	NC	TR11	Anabat Walkabout	04:46	07:08	06:52	16	16	6300	Myotis spp.	1	1	Commuting	No
06/09/2023	NC	TR11	Anabat Walkabout	04:46	07:08	06:52	16	16	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
06/09/2023	NC	TR11	Anabat Walkabout	04:46	07:08	06:52	16	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	2	Foraging	No
06/09/2023	NC	TR11	Anabat Walkabout	04:46	07:08	06:52	16	16	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
06/09/2023	NC	TR11	Anabat Walkabout	04:46	07:08	06:52	16	16	6300	Leisler's bat (Nyctalus leisleri)	1		Foraging	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
23/08/2023	EH	TR13	Batlogger M2	20:29	22:14	20:44	12	7	6300	Leisler's bat (Nyctalus leisleri)	1	1	Social Call	No
23/08/2023	EH	TR13	Batlogger M2	20:29	22:14	20:44	12	7	6300	soprano pipistrelle (Pipistrellus pygmaeus)	2	1	Commuting	No
23/08/2023	EH	TR13	Batlogger M2	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
23/08/2023	EH	TR13	Batlogger M2	20:29	22:14	20:44	12	7	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
23/08/2023	EH	TR13	Batlogger M2	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
23/08/2023	EH	TR13	Batlogger M2	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	2	1	Commuting	No
23/08/2023	EH	TR13	Batlogger M2	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	1	8	Foraging	No
23/08/2023	EH	TR13	Batlogger M2	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	2	3	Chasing eachother	No
23/08/2023	EH	TR13	Batlogger M2	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	5	Until 21.41	Constant Foraging	No
23/08/2023	EH	TR13	Batlogger M2	20:29	22:14	20:44	12	7	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
23/08/2023	EH	TR13	Batlogger M2	20:29	22:14	20:44	12	7	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
23/08/2023	EH	TR13	Batlogger M2	20:29	22:14	20:44	12	7	6300	Nathusius' pipistrelle (Pipistrellus nathusii)	1	1	Commuting	No
23/08/2023	EH	TR13	Batlogger M2	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
23/08/2023	EH	TR13	Batlogger M2	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
23/08/2023	EH	TR13	Batlogger M2	20:29	22:14	20:44	12	7	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Flying closeby at head height. Active foraging.	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	1	2	Foraging	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	6	Foraging	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	4	Foraging	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	1	2	Foraging	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	1	6	Foraging / Pipistrelle like call, social?	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	1	14	Foraging	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting / Pipistrelle like call, social?	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	Natterer's bat (Myotis nattereri)	1	1	Commuting	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	Natterer's bat (Myotis nattereri)	1	2	Foraging	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	Natterer's bat (Myotis nattereri)	1	1	Commuting	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	Natterer's bat (Myotis nattereri)	1	4	Foraging	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	Natterer's bat (Myotis nattereri)	1	2	Foraging	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	Natterer's bat (Myotis nattereri)	1	1	Commuting	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	Natterer's bat (Myotis nattereri)	1	4	Foraging / Pipistrelle like call, social?	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	brown long-eared bat (Plecotus auritus)	1	4	Foraging / Pipistrelle like call, social?	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	Natterer's bat (Myotis nattereri)	1	2	Foraging / Pipistrelle like call, social?	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300		1	1	Commuting / Pipistrelle like call, social?	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	Natterer's bat (Myotis nattereri)	1	1	Commuting	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300		1	1	Foraging	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	Natterer's bat (Myotis nattereri)	1	1	Foraging	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	Leisler's bat (Nyctalus leisleri)	1	1	Foraging	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	Leisler's bat (Nyctalus leisleri)	1	1	Foraging	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	1	6	Commuting	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	1	7	Foraging	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	1	9	Commuting	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	Natterer's bat (Myotis nattereri)	1	3	Foraging	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	3	Foraging	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300	common pipistrelle (Pipistrellus pipistrellus)	1	8	Foraging	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300		1	4	Foraging	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300		1	3	Foraging	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300		1	4	Foraging	No
23/08/2023	CD	TR13	Anabat Walkabout	20:29	22:14	20:44	12	7	6300		1	6	Foraging	No
07/09/2023	KS	TR13	Elekon Batlogger	05:25	07:10	06:55	18	16	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
07/09/2023	KS	TR13	Elekon Batlogger	05:25	07:10	06:55	18	16	6300	common pipistrelle (Pipistrellus pipistrellus)	1	2	Foraging	No
07/09/2023	KS	TR13	Elekon Batlogger	05:25	07:10	06:55	18	16	6300	common pipistrelle (Pipistrellus pipistrellus)	1	5	Foraging	No
07/09/2023	KS	TR13	Elekon Batlogger	05:25	07:10	06:55	18	16	6300	common pipistrelle (Pipistrellus pipistrellus)	1	10	Foraging	No
07/09/2023	KS	TR13	Elekon Batlogger	05:25	07:10	06:55	18	16	6300	common pipistrelle (Pipistrellus pipistrellus)	1	10	Foraging	No
07/09/2023	KS	TR13	Elekon Batlogger	05:25	07:10	06:55	18	16	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
07/09/2023	KS	TR13	Elekon Batlogger	05:25	07:10	06:55	18	16	6300	common pipistrelle (Pipistrellus pipistrellus)	1	10	Foraging	No
07/09/2023	KS	TR13	Elekon Batlogger	05:25	07:10	06:55	18	16	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	3	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	Unknown spp	2	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	Leisler's bat (Nyctalus leisleri)	1	4	Foraging	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	soprano pipistrelle (Pipistrellus pygmaeus)	2	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	lesser horseshoe bat (Rhinolophus hipposideros)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	lesser horseshoe bat (Rhinolophus hipposideros)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	lesser horseshoe bat (Rhinolophus hipposideros)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	lesser horseshoe bat (Rhinolophus hipposideros)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	lesser horseshoe bat (Rhinolophus hipposideros)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	lesser horseshoe bat (Rhinolophus hipposideros)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	Leisler's bat (Nyctalus leisleri)	1	2	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
10/08/2023	OK	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	Leisler's bat (Nyctalus leisleri)	1	4	Foraging	No
10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	soprano pipistrelle (Pipistrellus pygmaeus)	2	1	Commuting	No
10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	lesser horseshoe bat (Rhinolophus hipposideros)	1	1	Commuting	No
10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	lesser horseshoe bat (Rhinolophus hipposideros)	1	1	Commuting	No
10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	lesser horseshoe bat (Rhinolophus hipposideros)	1	1	Commuting	No

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10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	lesser horseshoe bat (Rhinolophus hipposideros)	1	1	Commuting	No
10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
10/08/2023	EMcN	WC3	Elekon Batlogger	20:57	22:42	21:12	19	18	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
02/08/2023	EH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Foraging	No
02/08/2023	EH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	Myotis sp.	1	1	Commuting	No
02/08/2023	EH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
02/08/2023	EH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
02/08/2023	EH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	12	Foraging	No
02/08/2023	EH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
02/08/2023	EH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	Leisler's bat (Nyctalus leisleri)	1	4	Foraging - Not mapped as using road	No
02/08/2023	EH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	Daubenton's bat (Myotis daubentonii)	2	3	Foraging	No
02/08/2023	EH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	Myotis sp.	1	1	Commuting - To be looked at on the detector to confirm	No
02/08/2023	EH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No

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02/08/2023	EH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	4	Foraging - Not mapped as using road	No
02/08/2023	EH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	Daubenton's bat (Myotis daubentonii)	1	3	Foraging	No
02/08/2023	EH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	Myotis sp.	1	3	Foraging	No
02/08/2023	EH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	2	Foraging	No
02/08/2023	EH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	Myotis sp.	1	3	Foraging	No
02/08/2023	EH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	6	Foraging	No
02/08/2023	EH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	Myotis sp.	1	3	Foraging	No
02/08/2023	EH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	4	Foraging	No
02/08/2023	EH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	Myotis sp.	1	7	Foraging	No
02/08/2023	EH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	Myotis sp.	1	10	Foraging	No
02/08/2023	EH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	lesser horseshoe bat (Rhinolophus hipposideros)	1	1	Commuting	No
02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	8	Foraging	No
02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	3	Foraging	No
02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	Myotis spp.	1	2	Foraging	No
02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No

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02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	2	Foraging	No
02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	4	Foraging	No
02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	3	Foraging	No
02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	10	Foraging	No
02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	Leisler's bat (<i>Nyctalus leisleri</i>)	1	8	Foraging	No
02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	9	Foraging	No
02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	16	Foraging	No
02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	Leisler's bat (<i>Nyctalus leisleri</i>)	1	1	Commuting	No
02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	Leisler's bat (<i>Nyctalus leisleri</i>)	1	4	Foraging	No
02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	6	Foraging	No
02/08/2023	JOH	WC6	Elekon Batlogger M2	21:12	22:57	21:27	17	15	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	4	Foraging	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting over bridge along road	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting over bridge along road	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	4	Foraging	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	Leisler's bat (<i>Nyctalus leisleri</i>)	1	1	Commuting	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	Myotis spp.	1	1	Commuting	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting	No

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02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	2	Commuting over bridge	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	3	Foraging over bridge	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	2	Commuting over bridge	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	4	Foraging over bridge	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	3	Foraging	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	2	Commuting	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
02/08/2023	OK	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
02/08/2023	RC	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting	No
02/08/2023	RC	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting	No
02/08/2023	RC	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting	No
02/08/2023	RC	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No

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02/08/2023	RC	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	Leisler's bat (Nyctalus leisleri)	1	1	commuting	No
02/08/2023	RC	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	Leisler's bat (Nyctalus leisleri)	1	1	commuting	No
02/08/2023	RC	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	Myotis spp.	1	1	commuting	No
02/08/2023	RC	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	commuting	No
02/08/2023	RC	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	commuting	No
02/08/2023	RC	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	commuting	No
02/08/2023	RC	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting	No
02/08/2023	RC	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	Leisler's bat (Nyctalus leisleri)	1	1	commuting	No
02/08/2023	RC	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	Leisler's bat (Nyctalus leisleri)	1	1	commuting	No
02/08/2023	RC	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	commuting	No
02/08/2023	RC	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting	No
02/08/2023	RC	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	Leisler's bat (Nyctalus leisleri)	1	1	commuting	No
02/08/2023	RC	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	commuting	No
02/08/2023	RC	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	Myotis spp.	1	1	commuting	No
02/08/2023	RC	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting	No
02/08/2023	RC	WC6	Elekon Batlogger	21:12	22:57	21:27	17	15	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	commuting	No
20/09/2023	OK	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
20/09/2023	OK	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
20/09/2023	OK	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	2	Foraging	No
20/09/2023	OK	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	4	Foraging	No
20/09/2023	OK	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
20/09/2023	OK	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
20/09/2023	OK	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
20/09/2023	OK	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
20/09/2023	OK	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
20/09/2023	OK	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
20/09/2023	RC	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
20/09/2023	RC	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
20/09/2023	RC	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
20/09/2023	RC	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
20/09/2023	RC	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
20/09/2023	RC	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
20/09/2023	RC	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
20/09/2023	RC	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
20/09/2023	RC	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
20/09/2023	RC	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
20/09/2023	RC	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
20/09/2023	RC	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
20/09/2023	RC	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
20/09/2023	PH	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	3	Foraging	No
20/09/2023	PH	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	3	Foraging	No
20/09/2023	PH	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	3	Foraging	No
20/09/2023	PH	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
20/09/2023	PH	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
20/09/2023	PH	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
20/09/2023	PH	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
20/09/2023	PH	WC6	Elekon Batlogger	05:47	07:32	07:17	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
20/09/2023	HM	WC6	Anabat Walkabout	05:47	07:32	07:17	13	12	6300	Nil Sightings	1	50+	Foraging in circles over carpark	No
03/07/2023	PH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
03/07/2023	PH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
03/07/2023	PH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
03/07/2023	PH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
03/07/2023	PH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
03/07/2023	PH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
03/07/2023	PH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
03/07/2023	PH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
03/07/2023	PH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
03/07/2023	PH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
03/07/2023	PH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
03/07/2023	PH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
03/07/2023	PH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
03/07/2023	PH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
03/07/2023	PH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
03/07/2023	PH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
03/07/2023	PH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	20+	Foraging in circles over river	No
03/07/2023	OK	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	2	Foraging in circles over river	No
03/07/2023	OK	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting under bridge	No
03/07/2023	OK	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	4	Foraging over river	No
03/07/2023	OK	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	20+	Foraging alongside building parallel to river	No
03/07/2023	OK	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	2	20+	Foraging over river	No
03/07/2023	OK	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	3	Heard for at least 1 min - foraging	No
03/07/2023	OK	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	Daubenton's bat (Myotis daubentonii)	2	5	Foraging over river	No
03/07/2023	OK	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
03/07/2023	OK	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	Daubenton's bat (Myotis daubentonii)	1	1	Commuting - Over bridge	No
03/07/2023	EH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	Until 22.34	Foraging - in car park - not over water	No
03/07/2023	EH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
03/07/2023	EH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
03/07/2023	EH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
03/07/2023	EH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting or Emerging - sighting was unclear	No
03/07/2023	EH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
03/07/2023	EH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	3	5	Foraging	No
03/07/2023	EH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Emerging	No
03/07/2023	EH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	3	1	Commuting	No
03/07/2023	EH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	4	1	Commuting	No
03/07/2023	EH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	2	1	Commuting	No
03/07/2023	EH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting or Emerging - sighting was unclear	No
03/07/2023	EH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
03/07/2023	EH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
03/07/2023	EH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
03/07/2023	EH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	20+ - until 23.08	Foraging	No
03/07/2023	EH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	Leisler's bat (<i>Nyctalus leisleri</i>)	1	1	Commuting	No
03/07/2023	EH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
03/07/2023	EH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting	No
03/07/2023	EH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting or Emerging - sighting was unclear - too dark	No
03/07/2023	EH	WC22	Elekon Batlogger	21:50	23:30	22:05	13	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)				
21/09/2023	RC	WC22	Elekon Batlogger	05:48	07:33	07:18	8	8	6300	Nil Sightings	1	1	Commuting	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
21/09/2023	OK	WC22	Elekon Batlogger	05:48	07:33	07:18	8	8	6300	Leisler's bat (Nyctalus leisleri)	1	4	Foraging	No
21/09/2023	OK	WC22	Elekon Batlogger	05:48	07:33	07:18	8	8	6300	Leisler's bat (Nyctalus leisleri)	1	5	Foraging	No
21/09/2023	OK	WC22	Elekon Batlogger	05:48	07:33	07:18	8	8	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
21/09/2023	OK	WC22	Elekon Batlogger	05:48	07:33	07:18	8	8	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
21/09/2023	OK	WC22	Elekon Batlogger	05:48	07:33	07:18	8	8	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
21/09/2023	OK	WC22	Elekon Batlogger	05:48	07:33	07:18	8	8	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
21/09/2023	OK	WC22	Elekon Batlogger	05:48	07:33	07:18	8	8	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
21/09/2023	EMcN	WC22	Elekon Batlogger	05:48	07:33	07:18	8	8	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
21/09/2023	EMcN	WC22	Elekon Batlogger	05:48	07:33	07:18	8	8	6300	Leisler's bat (Nyctalus leisleri)	1	50+	Foraging in circles over carpark	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
13/07/2023	EH	WC24	Elekon Batlogger M2	21:41	23:26	21:56	14	13	6300	Nil Sightings			Foraging / Commuting activity on the road - PH recorded on her own Field sheets	No
13/07/2023	PH	WC24	Elekon Batlogger	21:41	23:26	21:56	14	13	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
13/07/2023	PH	WC24	Elekon Batlogger	21:41	23:26	21:56	14	13	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	3	Foraging	No
13/07/2023	PH	WC24	Elekon Batlogger	21:41	23:26	21:56	14	13	6300	common pipistrelle (Pipistrellus pipistrellus)	1	3	Foraging	No
13/07/2023	PH	WC24	Elekon Batlogger	21:41	23:26	21:56	14	13	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
13/07/2023	PH	WC24	Elekon Batlogger	21:41	23:26	21:56	14	13	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
13/07/2023	PH	WC24	Elekon Batlogger	21:41	23:26	21:56	14	13	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	4	Foraging	No
13/07/2023	PH	WC24	Elekon Batlogger	21:41	23:26	21:56	14	13	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
13/07/2023	PH	WC24	Elekon Batlogger	21:41	23:26	21:56	14	13	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
13/07/2023	PH	WC24	Elekon Batlogger	21:41	23:26	21:56	14	13	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	5	Foraging	No
13/07/2023	PH	WC24	Elekon Batlogger	21:41	23:26	21:56	14	13	6300	common pipistrelle (Pipistrellus pipistrellus)	1	5	Foraging	No
13/07/2023	PH	WC24	Elekon Batlogger	21:41	23:26	21:56	14	13	6300	common pipistrelle (Pipistrellus pipistrellus)	2	6	Foraging	No
13/07/2023	PH	WC24	Elekon Batlogger	21:41	23:26	21:56	14	13	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	6	Foraging	No
13/07/2023	PH	WC24	Elekon Batlogger	21:41	23:26	21:56	14	13	6300	common pipistrelle (Pipistrellus pipistrellus)	2	20	Foraging	No
13/07/2023	PH	WC24	Elekon Batlogger	21:41	23:26	21:56	14	13	6300	common pipistrelle (Pipistrellus pipistrellus)	1	20	Foraging	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
09/08/2023	JOH	WC26	Elekon Batlogger	20:58	22:43	21:13	21	18	6300	common pipistrelle (Pipistrellus pipistrellus)	1	3	Foraging	No
09/08/2023	JOH	WC26	Elekon Batlogger	20:58	22:43	21:13	21	18	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	12	Foraging	No
09/08/2023	JOH	WC26	Elekon Batlogger	20:58	22:43	21:13	21	18	6300	common pipistrelle (Pipistrellus pipistrellus)	1	5	Foraging	No
09/08/2023	JOH	WC26	Elekon Batlogger	20:58	22:43	21:13	21	18	6300	Myotis spp.	1	1	Commuting	No
09/08/2023	JOH	WC26	Elekon Batlogger	20:58	22:43	21:13	21	18	6300	Daubenton's bat (Myotis daubentonii)	1	1	Commuting	No
09/08/2023	JOH	WC26	Elekon Batlogger	20:58	22:43	21:13	21	18	6300	Bat sp.	3	1	Commuting. 3 Bat sp. fly from under the bridge. Make no call when coming out so unknown what species.	No
09/08/2023	JOH	WC26	Elekon Batlogger	20:58	22:43	21:13	21	18	6300	Myotis spp.	1	6	Foraging	No
09/08/2023	EH	WC26	Batlogger M2	20:58	22:43	21:13	21	18	6300	Nil Sightings				No
13/09/2023	MOH	WC26	Elekon Batlogger	05:32	07:17	07:02	8	9	6300	lesser horseshoe bat (Rhinolophus hipposideros)	1	1	Commuting	No
13/09/2023	MOH	WC26	Elekon Batlogger	05:32	07:17	07:02	8	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
13/09/2023	MOH	WC26	Elekon Batlogger	05:32	07:17	07:02	8	9	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
13/09/2023	MOH	WC26	Elekon Batlogger	05:32	07:17	07:02	8	9	6300	brown long-eared bat (Plecotus auritus)	1	12	foraging	No
13/09/2023	MOH	WC26	Elekon Batlogger	05:32	07:17	07:02	8	9	6300	common pipistrelle (Pipistrellus pipistrellus)	1	4	foraging	No
13/09/2023	MOH	WC26	Elekon Batlogger	05:32	07:17	07:02	8	9	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No
13/09/2023	OK	WC26	Elekon Batlogger	05:32	07:17	07:02	8	9	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
13/09/2023	OK	WC26	Elekon Batlogger	05:32	07:17	07:02	8	9	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
13/09/2023	OK	WC26	Elekon Batlogger	05:32	07:17	07:02	8	9	6300	brown long-eared bat (Plecotus auritus)	2	15	Foraging in front of bridge	No
13/09/2023	OK	WC26	Elekon Batlogger	05:32	07:17	07:02	8	9	6300	Leisler's bat (Nyctalus leisleri)	1	1	Commuting	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
10/08/2023	EH	WC33	Batlogger M2	20:56	22:14	21:11	19	17	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
10/08/2023	EH	WC33	Batlogger M2	20:56	22:14	21:11	19	17	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
10/08/2023	JOH	WC33	Batlogger M2	20:56	22:14	21:11	19	17	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No
10/08/2023	JOH	WC33	Batlogger M2	20:56	22:14	21:11	19	17	6300	common pipistrelle (Pipistrellus pipistrellus)	1	1	Commuting	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
24/08/2023	NL	WC 36	Elekon Batlogger	20:28	21:58	20:43	15	14	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	2	Commuting	No
24/08/2023	NL	WC 36	Elekon Batlogger	20:28	21:58	20:43	15	14	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
24/08/2023	NL	WC 36	Elekon Batlogger	20:28	21:58	20:43	15	14	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	3	Foraging	No
24/08/2023	NL	WC 36	Elekon Batlogger	20:28	21:58	20:43	15	14	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	Commuting	No
24/08/2023	HM	WC 36	Elekon Batlogger	20:28	21:58	20:43	15	14	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting	No
24/08/2023	HM	WC 36	Elekon Batlogger	20:28	21:58	20:43	15	14	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting	No
24/08/2023	HM	WC 36	Elekon Batlogger	20:28	21:58	20:43	15	14	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting	No
24/08/2023	HM	WC 36	Elekon Batlogger	20:28	21:58	20:43	15	14	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting	No
24/08/2023	HM	WC 36	Elekon Batlogger	20:28	21:58	20:43	15	14	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	2	commuting	No
24/08/2023	HM	WC 36	Elekon Batlogger	20:28	21:58	20:43	15	14	6300	soprano pipistrelle (Pipistrellus pygmaeus)	1	1	commuting	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
19/07/2023	JOH	WC37	Elekon Batlogger	21:33	23:18	21:48	14	13	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	9	Foraging	No
19/07/2023	JOH	WC37	Elekon Batlogger	21:33	23:18	21:48	14	13	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	4	Foraging	No
19/07/2023	EH	WC37	Elekon Batlogger M2	21:33	23:18	21:48	14	13	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting	No
19/07/2023	EH	WC37	Elekon Batlogger M2	21:33	23:18	21:48	14	13	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting	No
19/07/2023	EH	WC37	Elekon Batlogger M2	21:33	23:18	21:48	14	13	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
19/07/2023	EH	WC37	Elekon Batlogger M2	21:33	23:18	21:48	14	13	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
19/07/2023	EH	WC37	Elekon Batlogger M2	21:33	23:18	21:48	14	13	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	2	continued to 22.16	Foraging	No
19/07/2023	EH	WC37	Elekon Batlogger M2	21:33	23:18	21:48	14	13	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting	No
19/07/2023	EH	WC37	Elekon Batlogger M2	21:33	23:18	21:48	14	13	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	3	Foraging	No
19/07/2023	EH	WC37	Elekon Batlogger M2	21:33	23:18	21:48	14	13	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	5	Foraging	No
19/07/2023	EH	WC37	Elekon Batlogger M2	21:33	23:18	21:48	14	13	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	2	Foraging	No
19/07/2023	EH	WC37	Elekon Batlogger M2	21:33	23:18	21:48	14	13	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting	No
19/07/2023	EH	WC37	Elekon Batlogger M2	21:33	23:18	21:48	14	13	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting	No
19/07/2023	EH	WC37	Elekon Batlogger M2	21:33	23:18	21:48	14	13	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	2	Foraging	No
19/07/2023	EH	WC37	Elekon Batlogger M2	21:33	23:18	21:48	14	13	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	5	Foraging	No
19/07/2023	EH	WC37	Elekon Batlogger M2	21:33	23:18	21:48	14	13	6300	Myotis sp.	2	1	Commuting	No
19/07/2023	EH	WC37	Elekon Batlogger M2	21:33	23:18	21:48	14	13	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	3	Foraging	No
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	Leisler's bat (<i>Nyctalus leisleri</i>)	1	1	Commuting	No
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	Leisler's bat (<i>Nyctalus leisleri</i>)	1	1	Commuting	No
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting	No
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting	No
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	Leisler's bat (<i>Nyctalus leisleri</i>)	1	4	Foraging	No
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	Leisler's bat (<i>Nyctalus leisleri</i>)	1	1	Commuting	No
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	Myotis spp.	1	1	Commuting	No
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting	No
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting	No
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting	No
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting	No
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
28/09/2023	OK	WC37	Elekon Batlogger	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	20+	Foraging along road along treeline	No
28/09/2023	RC	WC37	Elekon Batlogger M2	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No

Date	Observer	Site	Detector model	Start Time	End Time	Time of sunset / sunrise	Start temp	End temp	Duration of survey (sec)	Species	Number Seen / heard	No. Flight passes	Behaviour / notes	Roost Confirmed
28/09/2023	RC	WC37	Elekon Batlogger M2	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
28/09/2023	RC	WC37	Elekon Batlogger M2	06:00	07:45	07:30	12	12	6300	Leisler's bat (<i>Nyctalus leisleri</i>)	1	1	Commuting	No
28/09/2023	RC	WC37	Elekon Batlogger M2	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
28/09/2023	RC	WC37	Elekon Batlogger M2	06:00	07:45	07:30	12	12	6300	Leisler's bat (<i>Nyctalus leisleri</i>)	1	1	Commuting	No
28/09/2023	RC	WC37	Elekon Batlogger M2	06:00	07:45	07:30	12	12	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting	No
28/09/2023	RC	WC37	Elekon Batlogger M2	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
28/09/2023	RC	WC37	Elekon Batlogger M2	06:00	07:45	07:30	12	12	6300	Leisler's bat (<i>Nyctalus leisleri</i>)	1	1	Commuting	No
28/09/2023	RC	WC37	Elekon Batlogger M2	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
28/09/2023	RC	WC37	Elekon Batlogger M2	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
28/09/2023	RC	WC37	Elekon Batlogger M2	06:00	07:45	07:30	12	12	6300	Leisler's bat (<i>Nyctalus leisleri</i>)	1	1	Commuting	No
28/09/2023	RC	WC37	Elekon Batlogger M2	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
28/09/2023	RC	WC37	Elekon Batlogger M2	06:00	07:45	07:30	12	12	6300	Leisler's bat (<i>Nyctalus leisleri</i>)	1	1	Commuting	No
28/09/2023	RC	WC37	Elekon Batlogger M2	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
28/09/2023	RC	WC37	Elekon Batlogger M2	06:00	07:45	07:30	12	12	6300	Leisler's bat (<i>Nyctalus leisleri</i>)	1	1	Commuting	No
28/09/2023	RC	WC37	Elekon Batlogger M2	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
28/09/2023	RC	WC37	Elekon Batlogger M2	06:00	07:45	07:30	12	12	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting	No
28/09/2023	RC	WC37	Elekon Batlogger M2	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
28/09/2023	RC	WC37	Elekon Batlogger M2	06:00	07:45	07:30	12	12	6300	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	1	1	Commuting	No
28/09/2023	RC	WC37	Elekon Batlogger M2	06:00	07:45	07:30	12	12	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	1	1	Commuting	No
28/09/2023	RC	WC37	Elekon Batlogger M2	06:00	07:45	07:30	12	12	6300	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	2	6	Foraging	No



Table 7.5: Bat Transect Data, Spring 2023

Date	Observer	Transect no.	Start Time	End Time	Duration of survey (sec)	Species	Co-ordinates	Number Seen/heard	No. Flight passes	Behaviour/notes
18/05/2023	MOH	1	21:43	23:03	4800	common pipistrelle (Pipistrellus pipistrellus)	52.78120981, -8.6304132	4	30	Foraging: cluster of individual foraging 4-8, using treeline and path circling
18/05/2023	MOH	1	21:43	23:03	4800	common pipistrelle (Pipistrellus pipistrellus)	52.7806696, -8.6322840	3	28	up and down path foraging and circling
18/05/2023	MOH	1	21:43	23:03	4800	common pipistrelle (Pipistrellus pipistrellus)	52.7803859, -8.6329375	5	36	cluster foraging using edge of treeline, upto 8 individuals
18/05/2023	MOH	1	21:43	23:03	4800	common pipistrelle (Pipistrellus pipistrellus)	52.7803826, -8.6331739	4	18	foraging using gap in forestry, travelling in and out.
18/05/2023	MOH	1	21:43	23:03	4800	common pipistrelle (Pipistrellus pipistrellus)	52.78019041, -8.6336040	2	18	foraging up and down treeline and path
18/05/2023	MOH	1	21:43	23:03	4800	common pipistrelle (Pipistrellus pipistrellus)	large area see map	2	6	using clearing to forage
18/05/2023	MOH	1	21:43	23:03	4800	common pipistrelle (Pipistrellus pipistrellus)	52.7797105, -8.6346279	3	16	foraging up and down path using treeline and hedgerow. Stream at gate
18/05/2023	MOH	1	21:43	23:03	4800	soprano pipistrelle (Pipistrellus pygmaeus)	52.7795171, -8.6351084	2	16	foraging at stream up and down, interacting, social calls



Date	Observer	Transect no.	Start Time	End Time	Duration of survey (sec)	Species	Co-ordinates	Number Seen/heard	No. Flight passes	Behaviour/notes
18/05/2023	MOH	1	21:43	23:03	4800	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.7792571, -8.6360844	1	14	foraging circling path and clearing
18/05/2023	MOH	1	21:43	23:03	4800	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.783047, -8.6375539	H	1	commuting in open area
18/05/2023	MOH	1	21:43	23:03	4800	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.78072841, -8.6378865	H	1	commuting by edge of treeline and running water
18/05/2023	MOH	1	21:43	23:03	4800	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.78072841, -8.6378865	1	6	foraging using path and tree corridor
18/05/2023	MOH	1	21:43	23:03	4800	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.7815292, -8.6384940	1	4	foraging using path and tree corridor
22/05/2023	EH & RC	2	21:45	22:45	3600	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.794304,-8.638554	1	1	Heard/Commuting
22/05/2023	EH & RC	2	21:45	22:45	3600	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.794304,-8.638554	1	5	Seen/Foraging
22/05/2023	EH & RC	2	21:45	22:45	3600	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.793072,-8.641109	1	7	Seen/Foraging
22/05/2023	EH & RC	2	21:45	22:45	3600	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.79314,-8.640912	5	10	Seen/Foraging
22/05/2023	EH & RC	2	21:45	22:45	3600	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.79314,-8.640912	1	1	Heard/Commuting
22/05/2023	EH & RC	2	21:45	22:45	3600	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.793354,-8.640813	3	2	Seen/Foraging



Date	Observer	Transect no.	Start Time	End Time	Duration of survey (sec)	Species	Co-ordinates	Number Seen/heard	No. Flight passes	Behaviour/notes
22/05/2023	EH & RC	2	21:45	22:45	3600	common pipistrelle (Pipistrellus pipistrellus)	52.793354,-8.640813	1	1	Heard/Commuting
22/05/2023	EH & RC	2	21:45	22:45	3600	soprano pipistrelle (Pipistrellus pygmaeus)	52.793274,-8.641182	1	1	Seen/Commuting
22/05/2023	EH & RC	2	21:45	22:45	3600	soprano pipistrelle (Pipistrellus pygmaeus)	52.793797,-8.639035	1	1	Seen/Commuting
22/05/2023	EH & RC	2	21:45	22:45	3600	soprano pipistrelle (Pipistrellus pygmaeus)	52.794079,-8.638855	1	1	Seen/Commuting
22/05/2023	EH & RC	2	21:45	22:45	3600	common pipistrelle (Pipistrellus pipistrellus)	52.794281,-8.636198	1	5	Seen/Foraging
22/05/2023	EH & RC	2	21:45	22:45	3600	soprano pipistrelle (Pipistrellus pygmaeus)	52.795074,-8.635168	1	2	Seen/Foraging
29/05/2023	MOH	3	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7724, -8.6093890	1	1	commuting at cross roads
29/05/2023	MOH	3	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7724, -8.6093890	H	2	commuting using tree line
29/05/2023	MOH	3	22:00	23:40	6000	soprano pipistrelle (Pipistrellus pygmaeus)	52.7708119, -8.6697568	1	1	commuting using tree line
29/05/2023	MOH	3	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7708119, -8.6697568	1	8	foraging up and down lane way between tree line
29/05/2023	MOH	3	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7708119, -8.6697568	1	1	commuting looped around



Date	Observer	Transect no.	Start Time	End Time	Duration of survey (sec)	Species	Co-ordinates	Number Seen/heard	No. Flight passes	Behaviour/notes
29/05/2023	MOH	3	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7708119, -8.6697568	1	18	foraging up and down lane way
29/05/2023	MOH	3	22:00	23:40	6000	Leisler's bat (Nyctalus leisleri)	52.7708119, -8.6697568	1	4	foraging up and down lane way
29/05/2023	MOH	3	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7696674, -8.6698856	1	1	commuting down tree tunnel
29/05/2023	MOH	3	22:00	23:40	6000	soprano pipistrelle (Pipistrellus pygmaeus)	52.7691189, -8.6699801	H	1	commuting tree tunnel to clearing
29/05/2023	MOH	3	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7691189, -8.6699801	1	25	foraging, near end by clearing in clearing the whole time
29/05/2023	MOH	3	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7691189, -8.6699801	1	10	foraging, in tree tunnel path
29/05/2023	MOH	3	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7691189, -8.6699801	H	1	commuting , in tree tunnel path
29/05/2023	MOH	3	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7724875, -8.6689351	1	1	commuting up pathway
29/05/2023	MOH	3	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.772161, -8.6660269	1	32	foraging, circling using edge of trees and treeline
29/05/2023	MOH	3	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.772161, -8.6660269	1	6	foraging, up and down clearing
29/05/2023	MOH	3	22:00	23:40	6000	soprano pipistrelle (Pipistrellus pygmaeus)	52.772161, -8.6660269	H	34	foraging, along path and treeline in open clearing



Date	Observer	Transect no.	Start Time	End Time	Duration of survey (sec)	Species	Co-ordinates	Number Seen/heard	No. Flight passes	Behaviour/notes
29/05/2023	MOH	3	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.772161, -8.6660269	1	16	foraging all the way to woodchip at crossroads
29/05/2023	MOH	3	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.772161, -8.6660269	H	16	foraging on roof treeline just by van
10/05/2023	OK/EH	4	21:20	23:00	6000	common pipistrelle (Pipistrellus pipistrellus)	1	1	1	Commuting
10/05/2023	OK/EH	4	21:20	23:00	6000	common pipistrelle (Pipistrellus pipistrellus)	2	1	1	Commuting
10/05/2023	OK/EH	4	21:20	23:00	6000	common pipistrelle (Pipistrellus pipistrellus)	3	1	1	Commuting
10/05/2023	OK/EH	4	21:20	23:00	6000	common pipistrelle (Pipistrellus pipistrellus)	4	2	1	Commuting
10/05/2023	OK/EH	4	21:20	23:00	6000	common pipistrelle (Pipistrellus pipistrellus)	5	1	1	Commuting
10/05/2023	OK/EH	4	21:20	23:00	6000	common pipistrelle (Pipistrellus pipistrellus)	6	1	2	Commuting
10/05/2023	OK/EH	4	21:20	23:00	6000	common pipistrelle (Pipistrellus pipistrellus)	7	1	1	Commuting
10/05/2023	OK/EH	4	21:20	23:00	6000	common pipistrelle (Pipistrellus pipistrellus)	8	1	1	Commuting
10/05/2023	OK/EH	4	21:20	23:00	6000	common pipistrelle (Pipistrellus pipistrellus)	9	1	1	Commuting



Date	Observer	Transect no.	Start Time	End Time	Duration of survey (sec)	Species	Co-ordinates	Number Seen/heard	No. Flight passes	Behaviour/notes
10/05/2023	OK/EH	4	21:20	23:00	6000	Leisler's bat (Nyctalus leisleri)	10	1	1	Commuting
10/05/2023	OK/EH	4	21:20	23:00	6000	common pipistrelle (Pipistrellus pipistrellus)	11	1	1	Commuting
10/05/2023	OK/EH	4	21:20	23:00	6000	Leisler's bat (Nyctalus leisleri)	12	1	1	Commuting
10/05/2023	OK/EH	4	21:20	23:00	6000	common pipistrelle (Pipistrellus pipistrellus)	13	2	1	Commuting
10/05/2023	OK/EH	4	21:20	23:00	6000	common pipistrelle (Pipistrellus pipistrellus)	14	2	3	Foraging
10/05/2023	OK/EH	4	21:20	23:00	6000	common pipistrelle (Pipistrellus pipistrellus)	15	1	1	Commuting

Table 7.6: Bat Transect Data, Summer 2023

Date	Observer	Transect no.	Start Time	End Time	Duration of survey (sec)	Species	Co-ordinates	Number Seen/heard	No. Flight passes	Behaviour/notes
08/06/2023	EH&EMcN	1	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7812423,-8.6409717	1	4	Foraging - Seen
08/06/2023	EH&EMcN	1	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.781599, -8.640060	1	1	Commuting - Heard
08/06/2023	EH&EMcN	1	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7795261,-8.635075	2	3	Foraging - Seen



Date	Observer	Transect no.	Start Time	End Time	Duration of survey (sec)	Species	Co-ordinates	Number Seen/heard	No. Flight passes	Behaviour/notes
08/06/2023	EH&EMcN	1	22:00	23:40	6000	soprano pipistrelle (Pipistrellus pygmaeus)	52.7795516,-8.6350552	1	1	Foraging - Seen
08/06/2023	EH&EMcN	1	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7795516,-8.6350552	1	1	Commuting - Heard
08/06/2023	EH&EMcN	1	22:00	23:40	6000	soprano pipistrelle (Pipistrellus pygmaeus)	52.7800081,-8.6341742	1	1	Commuting - Heard
08/06/2023	EH&EMcN	1	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7800081,-8.6341742	1	7	Foraging - Seen
08/06/2023	EH&EMcN	1	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7801462,-8.6336887	3	1	Foraging - Seen
08/06/2023	EH&EMcN	1	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.78029,-8.6335004	1	1	Foraging - Seen
08/06/2023	EH&EMcN	1	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7803421,-8.6332109	1	4	Foraging - Seen
08/06/2023	EH&EMcN	1	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7804395,-8.6328696	4	6	Foraging - Heard
08/06/2023	EH&EMcN	1	22:00	23:40	6000	soprano pipistrelle (Pipistrellus pygmaeus)	52.780699, -8.632473	1	5	Foraging - Seen
08/06/2023	EH&EMcN	1	22:00	23:40	6000	common pipistrelle (Pipistrellus pipistrellus)	52.781205, -8.630509	1	10	Foraging - Seen



Date	Observer	Transect no.	Start Time	End Time	Duration of survey (sec)	Species	Co-ordinates	Number Seen/heard	No. Flight passes	Behaviour/notes
29/06/2023	EH&OK	2	22:10	23:15	3900	soprano pipistrelle (Pipistrellus pygmaeus)	52.7941468,-8.6379755	H	1	Commuting
29/06/2023	EH&OK	2	22:10	23:15	3900	soprano pipistrelle (Pipistrellus pygmaeus)	52.7941468,-8.6379755	H	2	Foraging
29/06/2023	EH&OK	2	22:10	23:15	3900	soprano pipistrelle (Pipistrellus pygmaeus)	52.7941456,-8.638397	3	12	Foraging
29/06/2023	EH&OK	2	22:10	23:15	3900	soprano pipistrelle (Pipistrellus pygmaeus)	52.7940845,-8.6390379	1	11	Foraging
29/06/2023	EH&OK	2	22:10	23:15	3900	soprano pipistrelle (Pipistrellus pygmaeus)	52.7937113,-8.6401986	1	4	Foraging
29/06/2023	EH&OK	2	22:10	23:15	3900	soprano pipistrelle (Pipistrellus pygmaeus)	52.7934316,-8.6404002	1	2	Foraging
29/06/2023	EH&OK	2	22:10	23:15	3900	soprano pipistrelle (Pipistrellus pygmaeus)	52.7929611,-8.641109	3	29	Foraging
29/06/2023	EH&OK	2	22:10	23:15	3900	common pipistrelle (Pipistrellus pipistrellus)	52.7937113,-8.6401986	1	3	Foraging
29/06/2023	EH&OK	2	22:10	23:15	3900	soprano pipistrelle (Pipistrellus pygmaeus)	52.7938904,-8.6394887	1	3	Foraging
29/06/2023	EH&OK	2	22:10	23:15	3900	soprano pipistrelle (Pipistrellus pygmaeus)	52.7940543,-8.6389235	1	5	Foraging
29/06/2023	EH&OK	2	22:10	23:15	3900	soprano pipistrelle (Pipistrellus pygmaeus)	52.794230 - 8.638549	1	1	Commuting



Date	Observer	Transect no.	Start Time	End Time	Duration of survey (sec)	Species	Co-ordinates	Number Seen/heard	No. Flight passes	Behaviour/notes
29/06/2023	EH&OK	2	22:10	23:15	3900	soprano pipistrelle (Pipistrellus pygmaeus)	52.7941161,-8.6368898	1	1	Commuting
29/06/2023	EH&OK	2	22:10	23:15	3900	soprano pipistrelle (Pipistrellus pygmaeus)	52.7944,-8.6361563	1	1	Commuting
29/06/2023	EH&OK	2	22:10	23:15	3900	common pipistrelle (Pipistrellus pipistrellus)	52.7944,-8.6361563	2	5	Foraging
29/06/2023	EH&OK	2	22:10	23:15	3900	common pipistrelle (Pipistrellus pipistrellus)	52.7947543,-8.6353988	1	6	Foraging
29/06/2023	MOH	3	22:18	23:30	4320	common pipistrelle (Pipistrellus pipistrellus)	52.7718865, -8.6654039	1	1	Commuting down treeline
29/06/2023	MOH	3	22:18	23:30	4320	common pipistrelle (Pipistrellus pipistrellus)	52.7723119, -8.6665379	1	6	Foraging along treeline and path
29/06/2023	MOH	3	22:18	23:30	4320	common pipistrelle (Pipistrellus pipistrellus)	52.7713869, -8.6694286	1	1	Commuting up path
29/06/2023	MOH	3	22:18	23:30	4320	common pipistrelle (Pipistrellus pipistrellus)	52.7694934, -8.6699942	1	1	Commuting up path
07/05/2023	HM	4	21:57	23:02	3600	common pipistrelle (Pipistrellus pipistrellus)	52.7728847, -8.6913081	1	1	Commuting
07/05/2023	HM	4	21:57	23:02	3600	common pipistrelle (Pipistrellus pipistrellus)	52.7728847, -8.6913081	1	1	Commuting
07/05/2023	HM	4	21:57	23:02	3600	common pipistrelle (Pipistrellus pipistrellus)	52.7717139, -8.6939570	1	1	Commuting



Date	Observer	Transect no.	Start Time	End Time	Duration of survey (sec)	Species	Co-ordinates	Number Seen/heard	No. Flight passes	Behaviour/notes
07/05/2023	HM	4	21:57	23:02	3600	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.7716640, -8.6967147	1	1	Commuting
07/05/2023	HM	4	21:57	23:02	3600	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.7716464, -8.6969987	1	1	Commuting
07/05/2023	HM	4	21:57	23:02	3600	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.7715423, -8.6974718	1	4	Foraging
07/05/2023	HM	4	21:57	23:02	3600	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.7715230, -8.6977427	1	1	Commuting
07/05/2023	HM	4	21:57	23:02	3600	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.7715230, -8.6977427	1	1	Commuting

Table 7.7: Bat Transect Data, Autumn 2023

Date	Observer	Transect no.	Start Time	End Time	Duration of survey (sec)	Species	Co-ordinates	Number Seen/heard	No. Flight passes	Behaviour/notes
30/08/2023	CG & KS	1	20:30	22:10	6000	Leisler's bat (<i>Nyctalus leisleri</i>)	52.782031, -8.627911	H	1	Commuting
30/08/2023	CG & KS	1	20:30	22:10	6000	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.779593, -8.634981	H	1	Commuting
30/08/2023	CG & KS	1	20:30	22:10	6000	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.779593, -8.634981	1	1	Commuting



Date	Observer	Transect no.	Start Time	End Time	Duration of survey (sec)	Species	Co-ordinates	Number Seen/heard	No. Flight passes	Behaviour/notes
30/08/2023	CG & KS	1	20:30	22:10	6000	soprano pipistrelle (Pipistrellus pygmaeus)	52.779593, -8.634981	1	2	Foraging
30/08/2023	CG & KS	1	20:30	22:10	6000	soprano pipistrelle (Pipistrellus pygmaeus)	52.779593, -8.634981	H	1	Commuting
30/08/2023	CG & KS	1	20:30	22:10	6000	soprano pipistrelle (Pipistrellus pygmaeus)	52.779593, -8.634981	1	10+	Foraging
30/08/2023	CG & KS	1	20:30	22:10	6000	common pipistrelle (Pipistrellus pipistrellus)	52.779432, -8.6351252	H	1	Commuting
30/08/2023	CG & KS	1	20:30	22:10	6000	common pipistrelle (Pipistrellus pipistrellus)	52.779432, -8.6351252	H	2	Foraging
30/08/2023	CG & KS	1	20:30	22:10	6000	common pipistrelle (Pipistrellus pipistrellus)	52.779432, -8.6351252	1	5	Foraging
30/08/2023	CG & KS	1	20:30	22:10	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7792737, -8.6364002	H	1	Commuting
30/08/2023	CG & KS	1	20:30	22:10	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7792737, -8.6364002	1	1	Commuting
30/08/2023	CG & KS	1	20:30	22:10	6000	soprano pipistrelle (Pipistrellus pygmaeus)	52.7792737, -8.6364002	1	1	Commuting
30/08/2023	CG & KS	1	20:30	22:10	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7795029, -8.6374027	1	5	Foraging
30/08/2023	CG & KS	1	20:30	22:10	6000	soprano pipistrelle (Pipistrellus pygmaeus)	52.7795029, -8.6374027	H	1	Commuting



Date	Observer	Transect no.	Start Time	End Time	Duration of survey (sec)	Species	Co-ordinates	Number Seen/heard	No. Flight passes	Behaviour/notes
30/08/2023	CG & KS	1	20:30	22:10	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7797505, -8.6373293	1	4	Foraging
30/08/2023	CG & KS	1	20:30	22:10	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7814923, -8.6385121	H	3	Foraging
30/08/2023	CG & KS	1	20:30	22:10	6000	soprano pipistrelle (Pipistrellus pygmaeus)	52.7814923, -8.6385121	H	1	Commuting
30/08/2023	CG & KS	1	20:30	22:10	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7815982, -8.6394050	H	7	Foraging
30/08/2023	CG & KS	1	20:30	22:10	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7813017, -8.6401955	1	10+	Foraging
30/08/2023	CG & KS	1	20:30	22:10	6000	common pipistrelle (Pipistrellus pipistrellus)	52.781054, -8.641482	1	4	Foraging
30/08/2023	CG & KS	1	20:30	22:10	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7806963, -8.6418940	H	3	Foraging
30/08/2023	CG & KS	1	20:30	22:10	6000	soprano pipistrelle (Pipistrellus pygmaeus)	52.7816598, -8.6399199	H	1	Commuting
30/08/2023	CG & KS	1	20:30	22:10	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7816598, -8.6399199	H	10+	Foraging
30/08/2023	CG & KS	1	20:30	22:10	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7796199, -8.6373289	H	1	Commuting
30/08/2023	CG & KS	1	20:30	22:10	6000	soprano pipistrelle (Pipistrellus pygmaeus)	52.7795221, -8.6351087	H	10+	Foraging



Date	Observer	Transect no.	Start Time	End Time	Duration of survey (sec)	Species	Co-ordinates	Number Seen/heard	No. Flight passes	Behaviour/notes
30/08/2023	CG & KS	1	20:30	22:10	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7804426, -8.6331108	1	5	Foraging
30/08/2023	CG & KS	1	20:30	22:10	6000	common pipistrelle (Pipistrellus pipistrellus)	52.7809158, -8.6318036	H	3	Foraging
30/08/2023	HM	2	21:00	21:55	3600	soprano pipistrelle (Pipistrellus pygmaeus)	52.7946403, -8.6349371	1	5	Foraging
30/08/2023	HM	2	21:00	21:55	3600	soprano pipistrelle (Pipistrellus pygmaeus)	52.7941817, -8.6368414	1	10	Foraging
30/08/2023	HM	2	21:00	21:55	3600	soprano pipistrelle (Pipistrellus pygmaeus)	52.7941817, -8.6373145	2	5	Foraging
30/08/2023	HM	2	21:00	21:55	3600	soprano pipistrelle (Pipistrellus pygmaeus)	52.7942202, -8.6384514	2	6	Foraging
30/08/2023	HM	2	21:00	21:55	3600	soprano pipistrelle (Pipistrellus pygmaeus)	52.7939859, -8.6393114	1	2	Commuting
30/08/2023	HM	2	21:00	21:55	3600	soprano pipistrelle (Pipistrellus pygmaeus)	52.7939859, -8.639114	1	1	Commuting
30/08/2023	HM	2	21:00	21:55	3600	soprano pipistrelle (Pipistrellus pygmaeus)	52.7935928, -8.6402559	1	3	Commuting
30/08/2023	HM	2	21:00	21:55	3600	soprano pipistrelle (Pipistrellus pygmaeus)	52.7931788, -8.6408111	1	1	Commuting
30/08/2023	HM	2	21:00	21:55	3600	soprano pipistrelle (Pipistrellus pygmaeus)	52.7929428, -8.6411471	1	7	Foraging



Date	Observer	Transect no.	Start Time	End Time	Duration of survey (sec)	Species	Co-ordinates	Number Seen/heard	No. Flight passes	Behaviour/notes
30/08/2023	HM	2	21:00	21:55	3600	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.7936487, -8.6402381	1	7	Foraging
30/08/2023	HM	2	21:00	21:55	3600	Leisler's bat (<i>Nyctalus leisleri</i>)	52.7936487, -8.640281	1	1	Commuting
30/08/2023	HM	2	21:00	21:55	3600	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.7940696, -8.6389500	1	2	Commuting
30/08/2023	HM	2	21:00	21:55	3600	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.7941850, -8.6381664	1	3	Commuting
30/08/2023	HM	2	21:00	21:55	3600	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.7941732, -8.6373154	1	6	Foraging
30/08/2023	HM	2	21:00	21:55	3600	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.7942691, -8.6365360	2	6	Foraging
30/08/2023	HM	2	21:00	21:55	3600	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.7948396, -8.6352824	1	5	Foraging
21/09/2023	SID	3	19:38	20:35	3780	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.7722066,-8.6694662	1	1	Commuting
21/09/2023	SID	3	19:38	20:35	3780	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.7722066,-8.6694662	1	1	Commuting
21/09/2023	SID	3	19:38	20:35	3780	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.7716898, 8.6696207	1	2	Foraging
21/09/2023	SID	3	19:38	20:35	3780	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.7716898, 8.6696207	1	1	Commuting



Date	Observer	Transect no.	Start Time	End Time	Duration of survey (sec)	Species	Co-ordinates	Number Seen/heard	No. Flight passes	Behaviour/notes
21/09/2023	SID	3	19:38	20:35	3780	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.7710902,-8.6696998	1	3	Foraging
21/09/2023	SID	3	19:38	20:35	3780	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.7716500,-8.6696405	H	3	Foraging
21/09/2023	SID	3	19:38	20:35	3780	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.7724423,-8.6694509	H	4	Foraging
21/09/2023	SID	3	19:38	20:35	3780	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.7725131,-8.668349	H	1	Commuting
21/09/2023	SID	3	19:38	20:35	3780	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.7725131,-8.668349	H	2	Foraging
21/09/2023	SID	3	19:38	20:35	3780	Leisler's bat (<i>Nyctalus leisleri</i>)	52.7725131,-8.668349	H	1	Commuting
21/09/2023	SID	3	19:38	20:35	3780	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.7725555,-8.6674428	2	12	Foraging
21/09/2023	SID	3	19:38	20:35	3780	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.7722157,-8.6661426	2	10	Foraging
21/09/2023	SID	3	19:38	20:35	3780	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.771587,-8.6631338	H	2	Foraging
21/09/2023	SID	3	19:38	20:35	3780	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.7710170,-8.6619751	H	8	Foraging
21/09/2023	SID	3	19:38	20:35	3780	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.7710170,-8.6619751	H	7	Foraging



Date	Observer	Transect no.	Start Time	End Time	Duration of survey (sec)	Species	Co-ordinates	Number Seen/heard	No. Flight passes	Behaviour/notes
21/09/2023	SID	3	19:38	20:35	3780	Leisler's bat (<i>Nyctalus leisleri</i>)	52.7710170, -8.6619751	H	1	Commuting
07/09/2023	EH&RC	4	20:10	21:50	6000	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.773101, -8.685270	1	1	Commuting
07/09/2023	EH&RC	4	20:10	21:50	6000	brown long-eared bat (<i>Plecotus auritus</i>)	52.773165, -8.684861	1	1	Commuting
07/09/2023	EH&RC	4	20:10	21:50	6000	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.773657, -8.682521	1	1	Commuting
07/09/2023	EH&RC	4	20:10	21:50	6000	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.773129, -8.689942	1	1	Commuting
07/09/2023	EH&RC	4	20:10	21:50	6000	<i>Myotis</i> spp.	52.773040, -8.690607	1	2	Foraging
07/09/2023	EH&RC	4	20:10	21:50	6000	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.772804, -8.691363	1	1	Commuting
07/09/2023	EH&RC	4	20:10	21:50	6000	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.772804, -8.691363	1	1	Commuting
07/09/2023	EH&RC	4	20:10	21:50	6000	soprano pipistrelle (<i>Pipistrellus pygmaeus</i>)	52.772804, -8.691363	1	1	Commuting
07/09/2023	EH&RC	4	20:10	21:50	6000	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.771978, -8.694257	1	1	Commuting
07/09/2023	EH&RC	4	20:10	21:50	6000	common pipistrelle (<i>Pipistrellus pipistrellus</i>)	52.771524, -8.697949	1	1	Commuting

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