



Norwich Western Link

Environmental Statement Chapter 11: Bats

Appendix 11.5: 2022 Summer Bat Report

Appendix B: Automated Detector Surveys

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1 Automated Detector Surveys

Figure B-1 Automated Detector Locations



Table B-1 - Summary of bat species passes per night at each location

Location	Month	No. of Nights	Location on A1067	Barbastelle	Common pipistrelle	Soprano pipistrelle	Nathusius' pipistrelle	<i>Myotis</i> species	Noctule	<i>Nyctalus</i> species	Brown long-eared bat	Serotine	Total PPN
C82	May	5	North	73.2	140.4	419.6	0	73.8	5	3.8	8.8	4	728.6
C82	June	5	North	4.4	58	390.6	0.4	48.4	66.2	3.2	11.6	9.2	592
C82	July	5	North	10.6	404.4	234.2	0.2	59.2	27	14	23.8	2.8	776.2
C82	August	5	North	15.6	29.8	188.8	0	37.4	23.2	10.2	21.2	3.6	329.8
C83	May	5	South	14.2	10	16	0.2	1.2	2.6	0.8	0.8	1.4	47.2
C83	June	5	South	0.4	7.6	35.4	0	6.8	10.6	0.2	2.8	0.2	64
C83	July	5	South	3	25	33.8	0	10.4	4.6	4	4.4	0.2	85.4
C83	August	5	South	2	23.6	54.6	0	0	0.4	0.6	0.8	0	82
C84	May	5	North	1.6	49	40	0.2	6	3.8	2	3.2	3.6	109.4
C84	June	5	North	0.6	17.8	16.6	0	4.4	24.8	1	7.4	1.6	74.2
C84	August	5	North	3.4	26.4	56.2	0	8.8	8.4	9.2	27.6	2.8	142.8
C85	May	5	North	6	291.6	206.6	0	11.2	5.2	1.4	4.6	1.6	528.2
C85	June	5	North	7.2	197.8	81.6	0	10.6	40.8	1.4	1.4	1.2	342
C85	July	5	North	21.2	1049.6	268.8	0	32.2	48	6	3.6	2.2	1431.6
C85	August	5	North	10.6	191	107.2	0	15.6	28.2	12.6	8.2	6.2	379.6
C86	May	5	South	2.6	140	84	0.4	6.8	2.6	2.8	2.2	1.2	242.6
C86	June	5	South	1.2	63.6	34.8	0	15.8	11	0.8	5.2	0.4	132.8
C86	July	5	South	3.4	264.2	76	0	22.2	14.4	2.4	3.8	1.6	388
C86	August	5	South	9	136.2	78.4	0	21.6	12.2	2.6	9.6	1.6	271.2
C87	May	5	South	11	164.6	257	0.2	21.6	6.6	3.4	9	1.2	474.6
C87	June	5	South	25.8	281	129.4	0	29.6	11	0.8	11.8	1.4	490.8
C87	July	5	South	12.8	322.4	132.8	0.2	14.2	19.4	4.6	8.4	1.4	516.2
C87	August	5	South	6.2	77.4	85.4	0	8	20	4.6	8.4	1.6	211.6
C88	May	5	North	3.8	37.6	59.2	0	2	2.8	1.4	2.8	0.8	110.4

Location	Month	No. of Nights	Location on A1067	Barbastelle	Common pipistrelle	Soprano pipistrelle	Nathusius' pipistrelle	<i>Myotis</i> species	Noctule	<i>Nyctalus</i> species	Brown long-eared bat	Serotine	Total PPN
C88	June	5	North	1	32.4	96.8	0	2.8	12.2	0.2	5.2	0.2	150.8
C88	July	5	North	0.4	73.6	63.4	0	2	11.4	0.6	2.2	0.2	153.8
C88	August	5	North	2	30	52.8	0	3	19.2	1.2	2.6	0	110.8
C89	May	5	North	4.6	113.6	76.6	0.8	5.2	5.6	3.4	5.4	2.4	217.6
C89	June	5	North	1.2	39.8	111.4	0.2	7	24.2	6.6	4	0.8	195.2
C89	July	5	North	2.6	77.4	68.8	0.4	23.6	5	2.2	5.8	1	186.8
C89	August	5	North	5.4	77.4	99.4	0	19	16	5	5.4	1.4	229
C90	May	5	South	0.8	26.2	22.6	0.2	6.6	4.2	1.4	4.4	3	69.4
C90	June	5	South	1	72.6	32.8	0.4	3.2	14.8	1.2	1.2	0.6	127.8
C90	July	5	South	1.8	69.4	21	0	7	5.8	1	4.4	0.2	110.6
C90	August	5	South	3.8	58.2	42.8	0	9.6	15.8	3	3	1	137.2