



MAP 11.12.17d Automated Static Detector Results September 2024

KEY

Site boundary

13-24 Static bat detector locations & reference

Bat species/species group:

Common Pipistrelle

Soprano Pipistrelle

Common/Soprano Pipistrelle

Nathusius' Pipistrelle

Long-eared species

Myotis species

Serotine

Noctule

Leisler's

Noctule/Leisler's

Big Bat

Barbastelle

No passes detected

Pie charts produced from data table shown, which represents the relative bat activity for September 2024 expressed as the total number of bat passes per night for each species/species group at each static detector location

SCALE: 1:11,000 at A3

Metres

0200400600800

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EPR

CLIENT: University of Reading

PROJECT: Loddon Garden Village

DATE: 30 July 2025

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P23/42

Aerial Image: Maxar, Microsoft



Location	Common Pipistrelle	Soprano Pipistrelle	Nathusius' Pipistrelle	Long-eared species	Myotis species	Noctule	Leisler's	Noctule/ Leisler's	Big Bat	Barbastelle
13	8.80	7.00	0.00	2.00	3.20	1.00	0.00	0.00	0.00	5.25
14	92.80	60.60	0.00	6.00	2.00	8.00	0.00	1.00	1.00	10.40
15	135.40	111.00	0.00	1.33	0.00	38.80	1.00	1.00	0.00	0.00
16	91.00	23.67	0.00	0.00	2.33	60.33	0.00	0.00	0.00	0.00
17	4.75	3.75	0.00	0.00	6.75	3.00	0.00	0.00	0.00	0.00
18	130.00	65.00	0.00	2.33	1.00	4.60	1.00	0.00	0.00	1.00
19	14.50	9.50	0.00	1.00	2.00	4.50	0.00	0.00	0.00	0.00
20	121.50	42.80	0.00	2.75	2.33	2.00	0.00	0.00	0.00	1.00
21	61.00	2.33	0.00	1.00	1.50	5.00	0.00	0.00	0.00	1.67
22	2.00	9.00	0.00	0.00	3.00	1.00	0.00	0.00	0.00	1.00
23	16.40	2.00	0.00	0.00	1.00	4.33	0.00	0.00	0.00	17.60
24	344.00	156.00	2.00	4.00	1.00	25.00	7.00	4.00	0.00	24.75

MAP 11.12.17e Automated Static Detector
Results October 2024

KEY

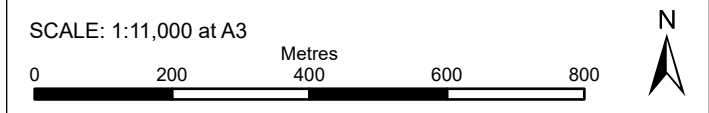
Site boundary

13-24 Static bat detector locations & reference

Bat species/species group:

- Common Pipistrelle
- Soprano Pipistrelle
- Nathusius' Pipistrelle
- Long-eared species
- Myotis species
- Noctule
- Leisler's
- Noctule/Leisler's
- Big Bat
- Barbastelle

Pie charts produced from data table shown, which represents the relative bat activity for October 2024 expressed as the total number of bat passes per night for each species/species group at each static detector location



CLIENT: University of Reading

PROJECT: Loddon Garden Village

DATE: 30 July 2025

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Aerial Image: Maxar, Microsoft

Annex 1

Building Emergence/Re-entry Surveys Metadata

Building Ref (See Maps 7a-i)	Survey Date	Start Temp °C	End Temp °C	Sunset/Sunrise	Survey Start Time	Survey End Time
B17	01/08/2023	20	18	20:52	20:37	22:37
B17	15/08/2023	12	11	05:49	04:19	06:04
B17	11/09/2023	23	22	19:28	19:13	20:58
B18	03/08/2023	20	17	20:49	20:34	22:34
B18	24/08/2023	17	18	06:03	04:33	06:18
B18	07/09/2023	25	22	19:37	19:22	21:07
B18a	04/08/2023	16	15	05:32	04:02	05:47
B18a	22/08/2023	21	19	20:12	19:57	21:42
B18a	07/09/2023	26	24	19:37	19:22	21:07
P20a	25/07/2023	13	15	05:17	03:47	05:32
B20a	16/08/2023	21	19	20:25	20:10	21:55
B20a	04/09/2023	24	18	19:44	19:29	21:14
B22	24/07/2023	16	14	21:04	20:49	22:34
B22	08/08/2023	13	13	05:38	04:08	05:53
B22	23/08/2023	25	19	20:10	19:55	21:55
P22a	24/07/2023	16	15	21:04	20:49	22:34
P22a	08/08/2023	11	12	05:38	04:08	05:53
B22a	22/08/2023	23	20	20:12	19:57	21:42
B24	23/08/2022	18	17	06:02	04:17	06:17
B24	22/09/2023	12	10	18:57	18:42	20:57
B25	19/07/2023	15	18	05:09	03:39	05:24
B25	09/08/2023	21	17	20:38	20:23	22:23
B25a	14/08/2023	18	15	20:29	20:14	22:14
B26	23/08/2022	18	17	06:02	04:17	06:17
B26	22/09/2023	12	10	18:57	18:42	20:57
B27	23/08/2022	18	17	06:02	04:17	06:17
B27	15/08/2023	13	12	05:49	04:19	06:04
B27	16/08/2023	21	19	20:25	20:10	21:55
B27	22/09/2023	12	10	18:57	18:42	20:57
B34	15/08/2023	21	20	20:29	20:14	22:14
B35	01/08/2023	19	18	20:52	20:37	22:37
B35	16/08/2023	19	17	20:25	20:10	22:10
B35	04/09/2023	26	20	19:44	19:29	21:14
B35a	01/08/2023	18	16	20:52	20:37	22:37
B35a	21/08/2023	21	17	20:14	19:59	21:44
B35a	07/09/2023	26	23	19:37	19:22	21:07
B47	22/08/2022	19	18	20:12	19:57	21:57

Building Ref (See Maps 7a-i)	Survey Date	Start Temp °C	End Temp °C	Sunset/Sunrise	Survey Start Time	Survey End Time
B47	15/09/2022	17	20	19:18	19:15	21:03
B48	22/08/2022	19	17	20:12	19:55	21:42
B48	15/09/2022	17	15	19:18	19:03	21:03
B48b	10/07/2023	20	20	22:59	20:06	23:04
B48b	05/09/2023	15	15	06:22	04:52	06:37
B49	22/08/2022	19	18	20:12	19:57	21:57
B49	15/09/2022	18	16	19:18	19:03	21:03
B49	05/09/2023	16	16	06:22	04:52	06:37
B50	07/07/2023	13	14	04:56	03:26	05:11
B50	20/07/2023	18	16	21:09	20:54	22:39
B51	28/09/2023	21	21	21:24	21:09	22:54
B54	03/07/2023	16	15	21:23	21:08	23:00
B54	21/07/2023	12	12	05:12	03:42	05:27
B54	07/08/2023	19	15	20:42	20:27	22:27
B56	17/08/2023	17	15	20:23	20:08	21:53

Annex 2

Bat Activity Surveys Metadata

Transect (Location & Routes) – see Maps 2-5	Date	Start time	End time	Sunset/Sunrise	Start Temp (°c)	End Temp (°c)	Wind (Beaufort Scale)	Rain	Cloud Cover (%)
Innovation Valley - D, E, F	11/04/2022	19:54	21:58	19:54	14.2	13.8	1	None	100
Hall Farm - J, K	14/04/2022	19:58	21:58	19:58	14.4	11	1	None	65
Eco Valley - A, B, C	19/04/2022	20:07	22:07	20:07	13	11	2	None	20
CEDAR (L)	21/04/2022	20:10	22:10	20:10	15	11	2	None	5
Hall Farm - G, H, I	21/04/2022	20:10	22:10	20:10	15	11	2	None	5
Eco Valley - A, B, C	09/05/2022	20:34	22:34	20:34	18	16	1	None	100
Innovation Valley - D, E, F	12/05/2022	20:34	22:34	20:34	16	12	1	None	45
Hall Farm - H, I, L	17/05/2022	20:52	22:52	20:52	18	15	2	None	55
NM4	25/05/2022	21:03	23:03	21:03	15	14	1	None	15
Hall Farm - G, J, K	31/05/2022	20:53	23:00	20:53	11	8	2	None	15
Eco Valley - A, B, C	09/06/2022	21:00	23:18	21:18	17	16	1	Drizzle	100
Innovation Valley - D, E, F	15/06/2022	21:07	23:22	21:22	23	15	1	None	20
NM4	23/06/2022	21:05	23:25	21:25	19	15	1	None	60
Hall Farm - G, K, L	28/06/2022	21:09	23:24	21:24	17	15	1	None	70
Hall Farm - H, I, L	29 June 2022	21:09	23:24	21:24	18	16	1	None	70
Eco Valley - A, B, C	06/07/2022	21:07	23:22	21:22	20	16.4	2	None	40
Innovation Valley - D, E	11/07/2022	21:03	23:18	21:28	23	20	1	None	40
Innovation Valley - D, E (dawn)	12/07/2022	03:01	05:01	05:01	18	19	1	None	75
Hall Farm - J, K	18/07/2022	21:02	23:12	21:09	28	22	0	None	25
Hall Farm - G, J, K	19/07/2022	03:09	05:09	05:09	20	20	0	None	0
Hall Farm - H, I	20/07/2022	20:54	21:09	23:09	20	18	2	Heavy	100
Innovation Valley - F	20/07/2022	20:54	21:09	23:09	20	18	2	Heavy	100
Hall Farm - L	25/07/2022	20:48	23:05	21:23	20	18.5	4	None	40
NM4	27/07/2022	20:45	21:00	23:00	19	15	1	None	100
NM4 (dawn)	28/07/2022	03:21	05:21	05:21	16	15	1	None	100
Eco Valley - A, C	03/08/2022	20:34	22:49	20:49	22	19	1	None	50
Eco Valley - A, C (dawn)	04/08/2022	03:32	05:32	05:32	17	16	1	None	50
Eco Valley - B	08/08/2022	20:25	22:40	20:40	26	19	1	None	10
Innovation Valley - E, F	08/08/2022	20:25	22:40	20:40	26	19	1	None	0
Eco Valley - B (dawn)	09/08/2022	03:40	05:40	05:40	16	11	1	None	0

Transect (Location & Routes) – see Maps 2-5	Date	Start time	End time	Sunset/Sunrise	Start Temp (°c)	End Temp (°c)	Wind (Beaufort Scale)	Rain	Cloud Cover (%)
Innovation Valley - F (dawn)	09/08/2022	03:40	05:40	05:40	18	16	1	None	0
Hall Farm - H, L	10/08/2022	20:21	20:36	22:36	28	22	1	None	0
Hall Farm - G, J, K	11/08/2022	20:24	22:34	20:34	28	24	2	None	0
Hall Farm - H, I, L (dawn)	11/08/2022	03:43	05:43	05:43	15	13	1	None	0
Hall Farm - I	16/08/2022	20:21	22:36	20:36	25	22	1	None	0
Innovation Valley - D	18/08/2022	20:06	22:21	20:21	23	20	2	None	100
NM4	30/08/2022	19:46	N/A	20:01	20	N/A	1	None	20
Eco Valley - A, B, C	05/09/2022	19:27	21:42	19:42	21	18	1	None	75
Innovation Valley - D, E, F	12/09/2022	19:11	19:26	21:26	22	19	1	None	100
Hall Farm - G, J	14/09/2022	19:06	19:21	21:21	18	16	2	None	25
NM4	21/09/2022	18:50	19:05	21:05	18	16	0	None	90
Hall Farm - H, I, L	22/09/2022	18:47	21:02	19:02	17	16	2	None	90
Hall Farm - K	27/09/2022	18:36	18:51	20:51	12	10	1	None	100
Eco Valley - A, B, C	03/10/2022	18:21	20:36	18:36	15	18	0	None	60
Innovation Valley - D, E, F	05/10/2022	18:18	18:33	20:33	15	11	2	Heavy Rain for 30 mins	20
Hall Farm - G, J, L	06/10/2022	18:16	18:31	20:31	16	14	2	None	0
Hall Farm - H, I, K	10/10/2022	18:07	18:22	20:22	14	10	1	None	10
NM4	12/10/2022	18:02	18:17	20:17	16	14	2	None	100

Annex 3

Automated Bat Detector Metadata

Date	Temp range (°C)	Rain during survey	Weather	Sunset	Sunrise	Location Deployed
19/04/2022	6.1 - 13.8	none	wind <9 mph, <8C 02:00 - sunrise	20:04	05:54	13, 14, 15, 16, 17, 18
20/04/2022	2.2 - 13.3	none	wind < 10 mph, <8C 02:00 - sunrise	20:05	05:52	13, 14, 15, 16, 17, 18
21/04/2022	7.7 - 13.3	none	wind < 16 mph, <8C 03:00 - sunrise	20:07	05:50	13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24
22/04/2022	8.8 - 12.7	none	wind < 13 mph	20:09	05:48	13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24
23/04/2022	7.7 - 13.8	none	wind < 12 mph, <8C 05:00 - sunrise	20:10	05:46	13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24
24/04/2022	4.4 - 13.8	none	wind < 10 mph, <8C 01:00 - sunrise	20:12	05:44	19, 20, 21, 22, 23, 24
25/04/2022	3.8 - 11.1	none	wind < 10 mph, <8C 22:00 - 00:00, 01:00 - sunrise	20:14	05:42	19, 20, 21, 22, 23, 24
26/04/2022	5.5 - 12.2	none	wind < 8 mph, <8C 01:00 - sunrise	20:19	05:46	19, 20, 21, 22, 23, 24
12/04/2023	8.9 - 10.5	none	wind <9 mph	19:52	06:12	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
13/04/2023	2.7 - 14.4	none	wind <8 mph, < 8C 23:00 - 00:00, 01:00 - sunrise	19:54	06:07	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
14/04/2023	3.9 - 15.5	none	wind <5 mph, < 8C 01:00 - sunrise	19:55	06:03	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
15/04/2023	5.0 - 18.3	none	wind <7 mph, < 8C 03:00 - sunrise	19:57	06:03	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
16/04/2023	4.4 - 15.5	none	wind <9 mph, < 8C 01:00 - sunrise	19:59	06:01	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
11/05/2022	6.1 -13.9	none	wind <13mph, <8C 04:00 - sunrise	20:41	05:18	1, 2, 3, 4, 5, 6
12/05/2022	9.4 - 13.3	none	wind < 10 mph	20:43	05:16	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
13/05/2022	6.6 - 16.6	none	wind < 14 mph, <8C 01:00 - sunrise	20:44	05:15	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
14/05/2022	12.2-15.5	none	wind < 8pmh	20:46	05:13	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
15/05/2022	12.7-15.0	none	wind < 9mph	20:47	05:12	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
16/05/2022	10.0 - 15.4	none	wind < 9mph	20:49	05:10	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
17/05/2022	8.8 - 15.5	none	wind < 12 mph	20:50	05:09	13, 14, 15, 16, 17, 18, 19, 22
18/05/2022	12.7-17.2	none	wind < 9mph	20:52	05:08	13, 14, 15, 16, 17, 18, 19, 22
19/05/2022	11.1-17.2	none	wind < 9mph	20:53	05:06	13, 14, 15, 16, 17, 18, 19, 22

Date	Temp range (°C)	Rain during survey	Weather	Sunset	Sunrise	Location Deployed
20/05/2022	8.8 - 13.8	none	wind < 12 mph	20:55	05:05	13, 14, 15, 16, 17, 18, 19, 20, 22
21/05/2022	13.8	none		20:55	05:05	13, 14, 15, 16, 17, 18, 19, 20, 22
22/05/2022	8.8 - 17.2	none	wind < 8 mph	20:57	05:03	20, 22
23/05/2022	9.4 - 13.3	none	wind < 10 mph	20:59	05:01	20
24/05/2022	8.8 - 12.7	none	wind < 9 mph	21:00	05:00	20
25/05/2022	10.5- 4.4	none	wind < 12 mph	21:01	04:59	23, 24
26/05/2022	12.7-16.6	none	wind < 13 mph	21:03	04:58	21, 23, 24, 29, 30
27/05/2022	7.2 -17.2	none	wind < 10 mph, <8C 04:00 - sunrise	21:04	04:57	21, 23, 24, 29, 30
28/05/2022	7.7 - 15	none	wind < 10 mph, <8C around sunrise	21:05	04:56	21, 23, 24, 29, 30
29/05/2022	4.4 - 12.2	none	wind < 8 mph, <8C 01:00 - sunrise	21:06	04:55	21, 23, 24, 29, 30
30/05/2022	6.1 -10.5	none	wind < 7 mph, <8C 01:00 - sunrise	21:07	04:54	21, 29, 30
01/06/2022	4.4 - 15.0	none	wind < 5mph, temp below 8C 00:00 - sunrise	21:10	04:53	7, 8, 9, 10, 11
02/06/2022	11.6-14.4	none	wind < 8mph	21:11	04:52	4, 5, 6, 7, 8, 9, 10, 11
03/06/2022	12.2-17.2	none	wind < 14mph	21:12	04:51	4, 5, 6, 7, 8, 9, 10, 11
04/06/2022	10.5-15.5	none	wind < 14mph	21:13	04:51	4, 5, 6, 7, 8, 9, 10, 11
05/06/2022	12.2-12.7	none	wind < 10mph	21:14	04:50	4, 5, 6, 7, 8, 9, 10, 11
06/06/2022	6.6 - 14.4	none	wind < 3mph, temp below 8C 02:00 - sunrise	21:14	04:50	4, 5, 6
08/06/2022	10.0-15.5	none	wind < 12mph	21:16	04:49	1, 2, 3, 12, 13, 14, 15, 16, 18, 22, 23, 24
09/06/2022	13.8-15.5	none	wind < 12mph	21:17	04:48	1, 2, 3, 12, 13, 14, 15, 16, 18, 22, 23, 24
10/06/2022	10.5-15.5	none	wind < 12mph	21:18	04:48	1, 2, 3, 12, 13, 14, 15, 16, 18, 22, 23, 24
11/06/2022	8.3 - 17.7	none	wind < 10mph	21:18	04:48	1, 2, 3, 12, 13, 14, 15, 16, 18, 22, 23, 24
12/06/2022	8.3 - 16.6	none	wind < 9mph	21:19	04:48	1, 2, 3, 12, 13, 14, 15, 16, 18, 22, 23, 24
14/06/2022	6.1 - 18.3	none	wind < 7mph, temp below 8C 03:00 - sunrise	21:20	04:47	17, 19, 20, 21, 29, 30
15/06/2022	10.5-19.4	none	wind < 7mph	21:21	04:47	17, 19, 20, 21, 29, 30
16/06/2022	13.8-20.5	none	wind < 7mph	21:21	04:47	17, 19, 20, 21, 29, 30

Date	Temp range (°C)	Rain during survey	Weather	Sunset	Sunrise	Location Deployed
17/06/2022	15.0-22.7	none	wind < 8mph	21:22	04:47	17, 19, 20, 21, 29, 30
18/06/2022	10.0-13.3	none	wind < 14mph	21:22	04:47	17, 19, 20, 21, 29, 30
01/07/2022	11.1-13.8	0.07	Wind < 10mph	21:22	04:53	4, 5, 6, 7, 8, 9, 10, 11
02/07/2022	11.5-15.5	none	wind < 9mph	21:22	04:54	4, 5, 6, 7, 8, 9, 10, 11
03/07/2022	8.8 - 12.2	none	wind < 7mph	21:21	04:54	4, 5, 6, 7, 8, 9, 10, 11
04/07/2022	9.4 - 17.8	none	wind < 7mph	21:21	04:55	4, 5, 6, 7, 8, 9, 10, 11
05/07/2022	9.4 - 18.3	none	wind < 6mph	21:20	04:56	4, 5, 6, 7, 8, 9, 10, 11
06/07/2022	16.6-21.1	none	wnd < 10mph	21:20	04:57	13, 14, 17
07/07/2022	12.7-21.0	none	wind < 5mph	21:19	04:58	1, 2, 3, 12, 13, 14, 17
08/07/2022	15.0-23.3	none	wind < 6mph	21:19	04:59	1, 2, 3, 12, 13, 14, 17
09/07/2022	21.2-23.3	none	wind < 7mph	21:18	05:00	1, 2, 3, 12, 13, 14, 17
10/07/2022	12.7 - 21.6	none	wind < 6mph	21:17	05:01	1, 2, 3, 12, 13, 14, 17
11/07/2022	15.0 - 22.7	none	wind < 5 mph	21:16	05:02	1, 2, 3, 12, 15, 16, 18
12/07/2022	12.0 - 16.0	none	wind < 9mph	21:16	05:03	15, 16, 18
13/07/2022	15.0 - 24.0	none	wind < 6mph	21:15	05:04	15, 16, 18
14/07/2022	7.0 - 19.0	none	wind < 6mph, temp below 8C from 03:50 - sunrise	21:14	05:05	15, 16, 18
15/07/2022	8.0 - 21.0	none	wind < 7mph	21:13	05:06	15, 16, 18
18/07/2022	21.0 - 26.0	none	wind < 5mph	21:10	05:10	15, 16, 18
19/07/2022	18.0 - 25.0	none	wind < 18mph	21:08	05:12	19, 20, 21, 22, 23, 24, 29, 30
20/07/2022	13.0 - 19.0	none	wind < 7mph	21:07	05:13	19, 20, 21, 22, 23, 24, 29, 30
21/07/2022	17.0 - 20.0	none	wind < 14mph	21:06	05:14	19, 20, 21, 22, 23, 24, 29, 30
22/07/2022	13.0 - 20.0	none	wind < 9mph	21:05	05:16	19, 20, 21, 22, 23, 24, 29, 30
23/07/2022	18.0 - 20.0	none	wind < 15mph	21:03	05:17	19, 20, 21, 22, 23, 24, 29, 30
08/08/2022	11.0 - 22.0	none	wind < 15mph	20:38	05:41	1, 12
09/08/2022	11.0 - 23.0	none	wind < 14mph	20:36	05:42	1, 12
10/08/2022	12.0 - 24.0	none	wind < 14mph	20:34	05:44	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 18

Date	Temp range (°C)	Rain during survey	Weather	Sunset	Sunrise	Location Deployed
11/08/2022	12.0 - 25.0	none	wind < 7mph	20:32	05:45	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
12/08/2022	14.0 - 25.0	none	wind < 8mph	20:30	05:47	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 18
13/08/2022	14.0 - 24.0	none	wind < 7mph	20:29	05:48	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 15, 18
14/08/2022	16.0 - 26.0	none	wind < 7mph	20:27	05:50	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 15, 18
17/08/2022	17.0 - 18.0	none	wind < 10mph	20:21	05:55	16, 17
18/08/2022	18.0 - 21.0	none	wind < 12mph	20:19	05:56	16, 17
19/08/2022	13.0-23.0	none	wind < 12mph	20:17	05:58	16, 17
20/08/2022	12.0-24.0	none	wind < 11mph	20:15	06:00	16, 17
21/08/2022	13.0-24.0	none	wind < 7mph	20:12	06:01	16, 17
24/08/2022	17.0 - 18.0	light rain 04:00 - 05:00	wind < 5mph	20:06	06:06	19, 20, 21, 22, 23, 24, 29, 30
25/08/2022	9.0 - 16.0	none	wind < 3mph	20:04	06:07	19, 20, 21, 22, 23, 24, 29, 30
26/08/2022	11.0 - 19.0	none	wind < 5mph	20:02	06:09	19, 20, 21, 22, 23, 24, 29, 30
27/08/2022	11.0 - 15.0	none	wind < 12mph	20:00	06:11	19, 20, 21, 22, 23, 24, 29, 30
28/08/2022	14.0 - 19.0	none	wind < 9mph	19:58	06:12	19, 20, 21, 22, 23, 24, 29, 30
07/09/2022	19-14.0	none	<10mph	19:36	06:25	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
08/09/2022	17-14.0	none	<9mph	19:34	06:27	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
09/09/2022	19-10.0	none	<5mph	19:32	06:29	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
10/09/2022	19-13.0	none	<3mph	19:30	06:30	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
11/09/2022	19-14.0	none	<7mph	19:27	06:32	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
12/09/2022	15.0-25.0	Light rain 06:00	<8mph	19:25	06:33	7, 8, 9
13/09/2022	17-14.0	none	<5mph	19:23	06:35	7,8,9
14/09/2022	20-12.0	none	<7mph	19:20	06:37	13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24
15/09/2022	17-7.0	none	<7mph	19:18	06:38	13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24
16/09/2022	15-1.0	none	<5mph	19:16	06:40	13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24
17/09/2022	15-3mph	none	<4mph	19:13	06:41	13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24
18/09/2022	16-11.0	none	<7mph	19:11	06:43	13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24
19/09/2022	14.0-15.0	none	3mph	19:09	06:45	29, 30

Date	Temp range (°C)	Rain during survey	Weather	Sunset	Sunrise	Location Deployed
20/09/2022	18-13.0	none	3.1mph	19:07	06:46	29, 30
21/09/2022	18-8.0	none	<7mph	19:04	06:48	29, 30
22/09/2022	18-14.0	light rain	<9mph	19:02	06:49	29, 30
23/09/2022	18-3.0	none	<4mph	19:00	06:51	29, 30
04/10/2022	17-16.0	none	<20mph	18:35	07:09	7, 8, 9, 10, 11, 12
05/10/2022	14-7.0	none	<11mph	18:32	07:10	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
06/10/2022	15-11.0	none	<10mph	18:30	07:12	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
07/10/2022	13-2.0	none	<7mph	18:28	07:14	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
08/10/2022	9-2.0	none	<3mph	18:26	07:15	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
09/10/2022	13-10.0	none	<9mph	18:23	07:17	1, 2, 3, 4, 5, 6
10/10/2022	11- -1.0	none	<4mph	18:21	07:19	7, 9, 11, 12
11/10/2022	7-3.0	none	<4mph	18:19	07:20	7, 9, 11, 12, 19, 20, 21, 22, 23, 24
12/10/2022	15-11.0	none	<8mph	18:17	07:22	13, 14, 15, 16, 17, 18, 19, 10, 21, 22, 23, 24
13/10/2022	10-7.0	none	<5mph	18:15	07:24	13, 14, 15, 16, 17, 18, 19, 10, 21, 22, 23, 24
14/10/2022	11-9.0	none	<9mph	18:13	07:25	13, 14, 15, 16, 17, 18, 19, 10, 21, 22, 23, 24
15/10/2022	13-10.0	none	<12mph	18:10	07:27	13, 14, 15, 16, 17, 18, 19, 10, 21, 22, 23, 24
16/10/2022	16-14.0	light rain	<14mph	18:08	07:29	13, 14, 15, 16, 17, 18
17/10/2022	13-4.0	none	3mph	18:06	07:31	29, 30
18/10/2022	14-12.0	none	<14mph	18:04	07:32	29, 30
19/10/2022	15-14mph	none	14mph	18:02	07:34	29, 30
20/10/2022	14-10.0	none	<11mph	18:00	07:36	29, 30
21/10/2022	16-12.0	none	<16mph	17:58	07:37	29, 30

Annex 4

Building Inspection Summary

Building Ref (See Maps 7a-i)	External Date	Building Description	Features	Internal Date	Internal Inspection Summary	Bat Evidence Found	Suitability	DNA analysis result
B02	04/08/22	Elevations: Occasional gappy weatherboarding at gable ends, otherwise Open. Roof: Asbestos. Frame: Metal.	Floodlighting present.	n/a	n/a	n/a	negligible	n/a
B03 (cow shed, comprising majority of building)	04/08/22	Elevations: Open. Roof: Corrugated asbestos. Frame: Metal.	Floodlighting present. Open and airy.	n/a	n/a	n/a	negligible	n/a
B03a (offices, comprising SW of building)	04/08/22	Elevations: Ground floor is breezeblock, 1st floor is clad in corrugated metal. Roof: Corrugated asbestos.	Solar panels on roof.	04/08/22	suspension ceiling	None recorded	low	n/a
B03b (Storage areas N. of 3)	04/08/22	Elevations: Corrugated metal. Roof: Corrugated metal. Frame: Metal.	E. one is completely open on one side. W. on has a temporary covering.	n/a	n/a	n/a	negligible	n/a
B04	04/08/22	Elevations: Upper level is gappy weatherboarding, Lower is concrete panel. Roof: Corrugated metal. Frame: Steel. W. side has bargeboards with possible access.	SW. end contains plant equipment. Floodlights present. Gaps in bargeboards.	n/a	n/a open barn structure	No	low	n/a
B04a (Timber barn W. of 4)	04/08/22	Single skin timber frame and timber clad.	Open and airy.	n/a	n/a	n/a	negligible	n/a

Building Ref (See Maps 7a-i)	External Date	Building Description	Features	Internal Date	Internal Inspection Summary	Bat Evidence Found	Suitability	DNA analysis result
B05	04/08/22	Elevations: Lower level is breezeblock, Upper level is corrugated metal. Roof: Corrugated metal. Internal layering of structures.	Various bits of internal machinery/equipment/storage areas.		open structure - some mezzanines present but all the roof is open to a barn as with 4.	none recorded	negligible	n/a
B06	04/08/22	Modern Port-a-cabin (recent construction).	n/a	n/a	n/a	n/a	negligible	n/a
B07 (complex of joined building marked as 7,8,9,10)	04/08/22	2-story semi-detached houses with separate garage linked by small porch. N.+S. gable ends on house. 1x large port dormer window on E. elevation. 2x smaller port dormer windows on W. elevation. 2x E. + W. gable ends on garages. Elevations: Brick. Roof: Clay tile.	Raised roof tiles. Gaps around lead flashing at chimney. Gaps around barge boards and soffits.	n/a	n/a	n/a	moderate	n/a
B11	08/08/22	Elevations: Open barn. Roof: Corrugated asbestos. Frame: Metal. N. side has encased rooms with wooden doors.	Wooden doors and rooms behind are main point of interest here. Possible access for bats into enclosed dark spaces.	08/08/22	open barn - no roof void present	n/a	low	n/a
B12	08/08/22	2-story semi-detached house. Ridges in multiple directions. Half hip E.->W. Gable Ends: E.+W. + 2x S. + 2x N. Roof: Clay tile with hanging tiles on gable ends. Single story flat roof extensions with bitumen felt roof on N. end. Chimney breast between 2x semi-detached.	Slipped, raised roof tiles. Slipped, raised hanging tiles. Timber bargeboards and soffits have minor gaps.	08/08/22	Structure is wooden ridge and beams with bitumen lining and insulation. Daylight visible showing access to points to the exterior. Lots of mouse droppings recorded but two possible bat droppings found by loft hatch.	Y - possible droppings (old)	Confirmed	Brown long-eared bat

Building Ref (See Maps 7a-i)	External Date	Building Description	Features	Internal Date	Internal Inspection Summary	Bat Evidence Found	Suitability	DNA analysis result
					Bitumen in poor state of repair.			
B12a (Garage E. of 12)	08/08/22	Elevations: Concrete panel walls. Massively overgrown with vegetation.	1x garage door partially fallen - allowing access. Vegetation is so overgrown that structure is sheltered and has become 'part of the landscape'.	n/a	Open garage no roof void present	n/a	moderate	n/a
B13	08/08/22	2-story house. Elevations: Brick. Roof: Clay tile. W. side has an extension.	Slipped and raised tiles. Gap at ridge, close to the chimney.	n/a	n/a	n/a	High	n/a
B13a (Garage E. of 13)	08/08/22	Recently built/renovated, Tight fitting hip roof on new timber frame.	n/a	n/a	n/a	n/a	Negligible	n/a
B13b (Outhouse N. of 13)	08/08/22	Single story. Roof currently under a cover.	Unknown	n/a	n/a	n/a	TBC	n/a
B14	08/08/22	Single story cabin. Elevations: Lodge timbers overlapped creating weatherboarding. Roof: Clay tile. Dormer window in roof.	Lots of suitability under weatherboarding.	n/a	n/a	n/a	High	n/a
B15	28/07/22	Bungalow. Elevations: Rendered walls. Roof: Clay tile.	Possible attic present. Slipped/raised tiles. Gaps in mortar along ridge.	24/02/23	Timber framed open loft space with limited trussing. Lined with bitumen felt.	5x scattered droppings close to loft	Confirmed	Brown long-eared bat

Building Ref (See Maps 7a-i)	External Date	Building Description	Features	Internal Date	Internal Inspection Summary	Bat Evidence Found	Suitability	DNA analysis result
					Rockwool/fiberglass insulation. Chimney breast in middle of loft.	hatch collected		
B17	28/07/22	Elevations: Brick. Roof: Clay tile.	Tight fitting, but possible gaps on hips. W. side of building has a single-story lean-to.	n/a	trussed structure with felt and insulation. Viewed from hatch possible droppings c.50 around western chimney. Some old but some possibly from previous survey season.	c 50 dropping around chimney	confirmed	Common Pipistrelle & Brown long-eared bat
B18	28/07/22	Elevations: Brick. Roof: Pitched clay tile. Garage Roof: Flat bitumen felt. 2-story main building. N./S. gable ends.	Possible gaps, especially around soffits. Lead flashing on chimney. Garage is on N. side.	n/a	ridge structure with membrane lining (not bitumen) and insulated and boarded. Gaps to the exterior noted around vents/pipes	c.100 dropping at each gable end and scattered Long eared type droppings across the ridge	confirmed	Pipistrellus pygmaeus (Soprano pipistrelle)
B18a (Boathouse N. of 18)	28/07/22	Wooden boat house with brick base open to the river	Several crevices in brick work in open base. Gaps in wooden materials	n/a	n/a	n/a	high	n/a
B19	28/07/22	Elevations: Plastic polytunnel. Frame: Metal.	n/a	n/a	n/a	n/a	negligible	n/a
B20	28/07/22	Elevations: Open all sides. Roof: Corrugated metal.	n/a	23/02/23	open metal framed shelter	none	negligible	n/a

Building Ref (See Maps 7a-i)	External Date	Building Description	Features	Internal Date	Internal Inspection Summary	Bat Evidence Found	Suitability	DNA analysis result
B20a (permanent structure N. of 20)	28/07/22	Elevations: Metal clad walls only present on 2 sides. Roof: Pitched asbestos. Frame: Metal and Concrete.	N. end of building includes a workshop space. S. end is open. Access is available under raised asbestos. N. end is ivy clad. W. end is densely vegetated.	23/02/23	concrete post and metal frame. Mainly corrugated asbestos open to ceiling, part open, part within workshop room area	none	low	n/a
B20b (temporary structure N. of 20)	28/07/22	Elevations: Metal container single skin. Frame: Timber and lean-to.	n/a	23/02/23	open metal framed shelter joined to container	none	negligible	n/a
B21	28/07/22	Elevations: Metal. Roof: Domed, corrugated metal.	n/a	23/02/23	2x large domed storage area, with joining section. Metal frame, not lined, well used and well lit inside.	none	negligible	n/a
B22	28/07/22	Elevations: Rendered walls. Roof: Clay tile. 2-story house. E./W. gable ends. Dormer window present.	Raised tiles. Single story extension on E. side.	28/07/22	wooden ridge, lined with bitumen. Possible droppings c.20 recorded around loft hatch but mixed with mouse droppings	possible droppings by hatch (beneath ridge)	confirmed	Brown long-eared bat
B22a (SW. of 22)	28/07/22	Elevations: Brick. Roof: Clay tile. Ivy partially covering roof.	Damaged brick work. Multiple lifted tiles.	n/a	n/a	n/a	High	n/a
B23	28/07/22	Elevations: Open. Roof: Corrugated asbestos. Frame: Metal.	n/a	23/02/23	Metal frame shelter open on all sides	none	negligible	n/a

Building Ref (See Maps 7a-i)	External Date	Building Description	Features	Internal Date	Internal Inspection Summary	Bat Evidence Found	Suitability	DNA analysis result
B24	28/07/22	Elevations: Brick. Roof: Clay tiled.	Slipped and missing tiles.	23/02/2023	Timber framed, building open to ridge and boarded through most of the building.	n/a	previously confirmed	n/a
B25	28/07/22	Elevations: Single skin brick. Roof: Corrugated asbestos. E./W. gable ends	Gaps in overlapping asbestos. Gaps in overlapping windows.	23/02/2023	Timber framed, central SE section lined with sarking. S tip and main body in middle and N of building lined with boards	None	Moderate	n/a
B25a (Storage N. of 25)	28/07/22	Elevations: Single skin brick. Roof: Pitched slate.	Overgrown ivy. Gaps in brickwork and barge boards.	23/02/2023	Timber framed, no lining, open to apex, 3/4 covered in ivy.	none	Low	n/a
B26	28/07/22	Elevations: Brick. Roof: Clay tiled, hipped. 2-story building.	Gap in mortar, close to the ridge.	n/a	n/a	n/a	Moderate	n/a
B27	28/07/22	Elevations: Brick. Roof: Clay tiled.	Lifted tiles. Bitumen felt present. Gap in 1 timber.	23/02/2023	Timber frame, bitumen felt lined,	2x droppings collected from internal wall of north gable end	confirmed	Brown long-eared bat
B28	28/07/22	Elevations: Open. Roof: Corrugated metal. Frame: Metal.	n/a	23/02/2023	open metal framed shelter	none	negligible	n/a
B28a (SW. of 28)	28/07/22	Elevations: Open. Roof: Corrugated metal. Frame: Metal.	n/a	23/02/2023	open metal framed shelter	none	negligible	n/a

Building Ref (See Maps 7a-i)	External Date	Building Description	Features	Internal Date	Internal Inspection Summary	Bat Evidence Found	Suitability	DNA analysis result
B29	28/07/22	Elevations: Single skin timber on 2 sides, other 2 sides are Open. Roof: Single skin metal. Frame: Timber.	n/a	23/02/23	timber framed open to ceiling, used for storage with regular machine movements and activity	none	negligible	n/a
B29a (Lean-to N. of 29)	28/07/22	Elevations: Open. Roof: Corrugated metal. Frame: Timber.	Partially overgrown with vegetation.	n/a	n/a	n/a	negligible	n/a
B30	28/07/22	Elevations: Corrugated metal present on 2 sides, other 2 sides are Open. Roof: Asbestos.	Currently storing bales.	23/02/23	open metal framed shelter	none	negligible	n/a
B30a (Sheds E. of 30/31)	28/07/22	Elevations: Open. Roof: Corrugated metal. Frame: Metal.	n/a	23/02/23	open metal framed shelter	none	negligible	n/a
B31	28/07/22	Elevations: Open all sides. Roof: Corrugated metal. Frame: Timber.	n/a	23/02/23	Timber frame, open on most sides, and open to ceiling, polystyrene lining attached to corrugated metal roof	none	negligible	n/a
B32 (includes 33)	28/07/22	2x Portable cabins. Roof: Flat.	n/a	n/a	n/a	n/a	Negligible	n/a
B34	28/07/22	Elevations: Timber weatherboarding. Roof: Pitched bitumen felt.	Tight fitting. Slightly raised weatherboard.	n/a	n/a	n/a	Low	n/a
B35	28/07/22	Elevations: Brick. Roof: Clay tile. 2-story building. N./S. gable ends.	Slightly lifted tiles. Some gaps on mortar. Pumping station next to building with ivy covering.	n/a	n/a	n/a	Low	n/a

Building Ref (See Maps 7a-i)	External Date	Building Description	Features	Internal Date	Internal Inspection Summary	Bat Evidence Found	Suitability	DNA analysis result
B35a (fishing huts NE. of 35)	28/07/22	2x structures in Fishing area.	No access.	n/a	n/a	n/a	Low	n/a
B36	08/08/22	Single story house. Elevations: Brick. Roof: Clay tile.	Loose tiles by the N. -> E. ridge. Ivy covering porch end. Main ridge (N. -> W.) has gaps.	08/08/22	trussed and lined with bitumen. Bitumen in good state of repair. Several mouse droppings but a couple of possible bat droppings recorded beneath ridge.	possible droppings by window but mixed with mouse droppings	High	No species confirmed
B37	08/08/22	Garage. Elevations: Brick. Roof: Pitched clay tile.	Potentially raised tiles.	08/08/22	open garage. Wooden ridged with bitumen lining and boarded in places creating a cavity for bats. The garage itself is well lit due to several windows but may be more sheltered behind felt.	possible droppings by window (caught on cobwebs) but mixed with mouse droppings	High	No species confirmed
B38	08/08/22	2-story semi-detached house. Elevations: Brick. Roof: Clay tile.	Raised tiles. Gaps around lead flashing.	08/08/22	ridge with breathable membrane and insulation. No gaps to exterior noted	None	Moderate	No species confirmed
B39	08/08/22	2-story semi-detached house. Elevations: Brick. Roof: Clay tile.	Raised tiles. Gaps around lead flashing. Soffit gaps on S. side.	08/08/22	ridge with breathable membrane and insulation. No gaps to exterior noted	None	Moderate	No species confirmed

Building Ref (See Maps 7a-i)	External Date	Building Description	Features	Internal Date	Internal Inspection Summary	Bat Evidence Found	Suitability	DNA analysis result
B40	08/08022	Single story garage. Elevations: Brick. Timber bargeboards. Shed next to it.	Brick lintel with no gaps.	08/08022	Open garage with some possible gaps into the interior but fairly well lit and drafty. Some possible crevices	none recorded	low	n/a
B40a (Timber shed S. of 40)	08/08/22	Elevation: Weatherboarding. Roof: Bitumen felt.	n/a	n/a	n/a	n/a	negligible	n/a
B41	08/08/22	Timber shed. Elevations: Weatherboarding Roof: Bitumen felt. E./W. gable ends.	Stained glass window. Double glazed window hints at potential inner skin layer.	08/08/22	Wooden shed (most features external)	None	low	n/a
B42	08/08/22	Single story garage. Elevations: Brick. Timber bargeboards.	Gaps around lintel above garage door.	08/08/22	Open garage with some possible gaps into the interior but fairly well lit and drafty. Some possible crevices	none recorded	low	n/a
B43	08/08/22	2-story semi-detached house. Elevations: Brick. Roof: Clay tile.	Raised tiles. Gaps around lead flashing.	08/08/22	ridge with breathable membrane and insulation. No gaps to exterior noted	None	Moderate	n/a
B44	08/08/22	Single story garage. Elevations: Brick. Timber bargeboards.	Brick lintel with no gaps.	08/08/22	Open garage with some possible gaps into the interior but fairly well lit and drafty. Some possible crevices	none recorded	low	n/a

Building Ref (See Maps 7a-i)	External Date	Building Description	Features	Internal Date	Internal Inspection Summary	Bat Evidence Found	Suitability	DNA analysis result
B45	08/08/22	2-story semi-detached house. Elevations: Brick. Roof: Clay tile.	Raised tiles. Gaps around lead flashing.	08/08/22	ridge with breathable membrane and insulation. No gaps to exterior noted	possible droppings by hatch (need to confirm if mouse)	Moderate	No species confirmed
B46	08/08/22	Single story garage. Elevations: Brick. Timber bargeboards.	Gaps around lintel above garage door.	08/08/22	Open garage with some possible gaps into the interior but fairly well lit and drafty. Some possible crevices	none recorded	low	n/a
B46a (Shed S. of 46)	08/08/22	Elevations: weatherboarding, possibly single skin. Roof: corrugated sheet.	n/a	n/a	n/a	n/a	negligible	n/a
B47	04/08/22	Elevations: Open. Roof: Asbestos roof/side panel. Frame: Timber on N., W., and E. sides; Concrete on S. side. Concrete structure in middle of the building.	Open. Stacked close to the roof with hay. Vegetation partially obscuring NE. corner. Holes in concrete structure, possible leading to cavity. ANNECDOTAL: Possible kestrel's nest.	23/02/2023	concrete frame open on all sides. Small single skin breeze block structure in centre creating a large void approx 6m x 3m x 2m. Cavities also present within breeze blocks.	none	Moderate	n/a
B47a (Barn E. of 47)	04/08/22	Elevations: Single skin breezeblock. Roof: Corrugated asbestos main; Corrugated metal lean-to. Frame: Concrete main; Metal and timber lean-to. Lean-to next to main building.	Wooden panelling present. Open on one side.	n/a	n/a	n/a	Moderate	n/a

Annex 5

Individual Bat Tree Roosting Suitability Assessments

Tree ID Ref	Tree Bat Roost Suitability
1	High suitability
2	High suitability
3	Moderate suitability
4	Moderate suitability
5	High suitability
6	Low suitability
7	High suitability
8	Low suitability
9	Low suitability
10	Negligible suitability
11	Negligible suitability
12	Low suitability
13	Low suitability
14	Low suitability
15	Moderate suitability
16	Moderate suitability
17	High suitability
18	High suitability
19	Negligible suitability
20	Moderate suitability
21	Moderate suitability
22	PRF-M
23	PRF-M
24	PRF-M
25	PRF-M
26	PRF-M
27	PRF-I
28	PRF-M
29	PRF-M
30	PRF-M
31	PRF-M
32	PRF-M
33	PRF-M
34	PRF-I
35	PRF-M
36	PRF-I
37	Moderate suitability

Tree ID Ref	Tree Bat Roost Suitability
38	PRF-M
39	Moderate suitability
40	Moderate suitability
41	Moderate suitability
42	High suitability
43	Moderate suitability
44	Low suitability
45	Low suitability
46	Low suitability
47	Low suitability
48	Low suitability
49	Moderate suitability
50	Negligible suitability
51	Negligible suitability
52	Negligible suitability
53	Negligible suitability
54	Negligible suitability
55	Moderate suitability
56	Moderate suitability
57	Moderate suitability
58	Moderate suitability
59	Moderate suitability
60	Low suitability
61	Moderate suitability
62	Low suitability
63	Low suitability
64	Moderate suitability
65	PRF-M
66	PRF-M
67	Moderate suitability
68	Low suitability
69	PRF-M
70	PRF-M
71	Moderate suitability
72	Low suitability
73	PRF-M
74	Low suitability

Tree ID Ref	Tree Bat Roost Suitability
75	Low suitability
76	Moderate suitability
77	PRF-M
78	PRF-M
79	PRF-M
80	PRF-M
81	PRF-M
82	PRF-I
83	PRF-M
84	PRF-M
85	Moderate suitability
86	Moderate suitability
87	High suitability
88	Low suitability
89	Moderate suitability
90	PRF-M
91	PRF-I
92	PRF-M
93	PRF-M
94	PRF-I
95	PRF-M
96	PRF-M
97	PRF-I
98	PRF-M
99	PRF-I
100	PRF-M
101	PRF-M
102	PRF-M
103	PRF-M
104	PRF-M
105	PRF-M
106	PRF-M
107	PRF-I
108	PRF-M
109	PRF-M
110	PRF-M
111	PRF-M
112	PRF-M
113	PRF-M
114	PRF-M
115	PRF-M
116	PRF-M

Tree ID Ref	Tree Bat Roost Suitability
117	PRF-I
118	PRF-M
119	PRF-M
120	PRF-M
121	PRF-M
122	PRF-M
123	PRF-I
124	PRF-M
125	PRF-I
126	PRF-I
127	Moderate suitability
128	PRF-I
129	PRF-M
130	PRF-M
131	PRF-M
132	PRF-I
133	PRF-I
134	PRF-I
135	PRF-I
136	PRF-M
137	PRF-M
138	PRF-I
139	Low suitability
140	Low suitability
141	PRF-I
142	Low suitability
143	High suitability
144	High suitability
145	High suitability
146	High suitability
147	High suitability
148	Low suitability
149	High suitability
150	High suitability
151	PRF-M
152	PRF-M
153	PRF-M
154	PRF-I
155	PRF-M
156	PRF-I
157	Low suitability
158	PRF-M

Tree ID Ref	Tree Bat Roost Suitability
159	PRF-M
160	PRF-M
161	PRF-M
162	PRF-M
163	PRF-M
164	PRF-M
165	Low suitability
166	High suitability
167	Low suitability
168	High suitability
169	Low suitability
170	PRF-I
171	Low suitability
172	High suitability
173	Low suitability
174	High suitability
175	PRF-I
176	PRF-I
177	PRF-M
178	PRF-I
179	PRF-M
180	High suitability
181	Low suitability
182	High suitability
183	High suitability
184	Low suitability
185	High suitability
186	High suitability
187	High suitability
188	High suitability
189	High suitability
190	High suitability
191	High suitability
192	Low suitability
193	Low suitability
194	Low suitability
195	Moderate suitability
196	Low suitability
197	Low suitability
198	Moderate suitability
199	Low suitability
200	Moderate suitability

Tree ID Ref	Tree Bat Roost Suitability
201	Low suitability
202	Low suitability
203	Low suitability
204	Low suitability
205	Moderate suitability
206	Low suitability
207	Low suitability
208	Moderate suitability
209	Moderate suitability
210	Low suitability
211	Moderate suitability
212	Low suitability
213	Low suitability
214	Moderate suitability
215	High suitability
216	High suitability
217	Moderate suitability
218	Moderate suitability
219	Low suitability
220	Moderate suitability
221	Low suitability
222	High suitability
223	High suitability
224	Moderate suitability
225	Low suitability
226	Moderate suitability
227	Moderate suitability
228	Moderate suitability
229	Moderate suitability
230	Moderate suitability
231	Low suitability
232	High suitability
233	High suitability
234	Low suitability
235	PRF-M
236	PRF-M
237	PRF-I
238	PRF-M
239	PRF-M
240	PRF-I
241	PRF-M
242	PRF-I

Tree ID Ref	Tree Bat Roost Suitability
243	PRF-I
244	PRF-I
245	PRF-M
246	PRF-I
247	PRF-M
248	PRF-M
249	PRF-I
250	PRF-I
251	PRF-I
252	PRF-I
253	PRF-M
254	PRF-I
255	PRF-I
256	PRF-I
257	PRF-I
258	PRF-I
259	PRF-I
260	PRF-I
261	PRF-I
262	PRF-I
263	PRF-M
264	PRF-I
265	PRF-I
266	PRF-I
267	PRF-I
268	PRF-I
269	PRF-I
270	PRF-I
271	PRF-I
272	PRF-I
273	PRF-I
274	PRF-M
275	PRF-I
276	PRF-I
277	PRF-I
278	PRF-I
279	PRF-I
280	PRF-I
281	PRF-I
282	PRF-M
283	PRF-I
284	PRF-I

Tree ID Ref	Tree Bat Roost Suitability
285	PRF-I
286	PRF-I
287	PRF-I
288	PRF-I
289	PRF-M
290	PRF-M
291	PRF-I
292	PRF-I
293	PRF-M
294	PRF-M
295	PRF-M
296	PRF-M
297	PRF-M
298	PRF-I
299	PRF-I
300	PRF-I
301	PRF-I
302	PRF-I
303	PRF-I
304	PRF-M
305	PRF-M
306	PRF-M
307	PRF-I
308	PRF-I
309	PRF-M
310	PRF-M
311	PRF-I
312	PRF-M
313	PRF-I
314	PRF-I
315	PRF-I
316	PRF-I
317	Low suitability
318	PRF-I
319	PRF-I
320	PRF-I
321	PRF-I
322	PRF-I
323	PRF-I
324	PRF-M
325	PRF-M
326	PRF-M

Tree ID Ref	Tree Bat Roost Suitability
327	PRF-M
328	PRF-M
329	PRF-I
330	PRF-I
331	Low suitability
332	Low suitability
333	Moderate suitability
334	Low suitability
335	PRF-I
336	PRF-M
337	PRF-I
338	PRF-I
339	PRF-I
340	PRF-M
341	PRF-I
342	PRF-M
343	PRF-I
344	PRF-M
345	PRF-M
346	PRF-M
347	PRF-I
348	PRF-M
349	PRF-I
350	PRF-I
351	PRF-I
352	PRF-I

Tree ID Ref	Tree Bat Roost Suitability
353	PRF-M
354	PRF-M
355	PRF-M
356	Low suitability
357	High suitability
358	Moderate suitability
359	High suitability
360	High suitability
361	Moderate suitability
362	Low suitability
363	Low suitability
364	High suitability
365	Low suitability
366	Low suitability
367	High suitability
368	High suitability
369	Moderate
370	Low
371	Moderate suitability
372	Low suitability
373	Low suitability
374	High suitability
375	Low suitability
376	High suitability
377	High suitability
T14	PRF-I

Annex 6

Group Bat Tree Roosting Suitability Assessments

Tree Group ID Reference	Tree Group Bat Roost Suitability
G1	Low suitability
G10	PRF-I
G11	Low suitability
G12	Low suitability
G13	Low suitability
G14	PRF-I
G15	Low suitability
G16	Low suitability
G17	Low suitability
G18	Low suitability
G19	Low suitability
G2	Low suitability
G20	Low suitability
G21	Low suitability
G22	Low suitability
G23	PRF-I
G24	PRF-I
G25	PRF-I
G26	PRF-I
G27	PRF-I
G28	PRF-I
G29	PRF-I
G3	Low suitability
G30	PRF-I
G31	PRF-I
G32	PRF-I
G33	PRF-I
G34	Low suitability
G4	Moderate suitability
G5	Low suitability
G6	Low suitability
G7	Low suitability
G8	Low suitability
G9	Low suitability

Annex 7

Emergence/Re-entry Summary

Building Reference	Survey Date	Dusk or Dawn Survey	Bat Species Recorded Emerging	Peak Count emergences/re-entries
17	01 August 2023	Dusk	Pipistrelle Species	5
	15 August 2023	Dawn	Common Pipistrelle	1
	11 September 2023	Dusk	Soprano Pipistrelle	12
			Common Pipistrelle	1
18	03 August 2023	Dusk	Soprano Pipistrelle	24
			Unknown Bat	8
	24 August 2023	Dawn	Soprano Pipistrelle	2
			Unknown bat	1
	09 September 2023	Dusk	Soprano Pipistrelle/Myotis sp.	13
18a	4 August 2023	Dawn	Pipistrelle Species	1
	22 August 2023	Dusk	Unknown Bat	5
22	24 July 23	Dusk	Common Pipistrelle	3
			Long-eared species	1
			Unknown Bat	1
	8 August 2023	Dawn	Soprano Pipistrelle	1
			Common Pipistrelle	1
			Unknown Bat	2
	23 August 2023	Dusk	Soprano Pipistrelle	4
			Common Pipistrelle	2
			Unknown Bat	4
			Unknown Bat	11
			Long-eared species	1
24	23 August 2023	Dawn	Soprano Pipistrelle	1
			Long-eared species	1
26	23 August 2023	Dawn	Common Pipistrelle	1
27	15 August 2023	Dusk	Soprano Pipistrelle	1
	23 August 2023	Dawn	Soprano Pipistrelle	2
			Long-eared species	18
35	1 August 2023	Dusk	Unknown Bat	1
	16 August 2023	Dusk	Soprano Pipistrelle	2
	4 September 2023	Dusk	Soprano Pipistrelle	1
			Pipistrelle Species	5
35a	1 August 2023	Dusk	Unknown Bat	3
	21 August 2023	Dusk	Unknown Bat	3
	7 September 2023	Dusk	Common Pipistrelle	1
47	22 August 2022	Dusk	Common Pipistrelle	1

Building Reference	Survey Date	Dusk or Dawn Survey	Bat Species Recorded Emerging	Peak Count emergences/re-entries
			Pipistrelle Species	2
54	7 August 2023	Dusk	Pipistrelle Species	2
			Long-eared species	1
			Unknown Bat	1

Annex 8

Automated Bat Detector Survey Summary Table

Static Detector Location (see Maps 8 and 9)	Species/ Genus	Total Bat Passes (over five consecutive nights)						
		Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22
1	Pipistrelle sp.	1	14	0	0	5	5	1
	Nathusius' pipistrelle	0	11	1	0	0	0	0
	Long-eared sp.	0	7	0	12	6	37	5
	Myotis sp.	1	3	3	4	9	11	122
	Serotine	0	3	4	3	2	1	3
	Noctule/Leisler's	0	3	0	0	0	0	0
	Big bat	3	1	0	13	30	6	0
	Barbastelle	6	4	0	6	17	7	80
	Noctule	3	13	0	43	40	43	7
	Soprano pipistrelle	70	75	515	23	110	169	1075
	Leisler's	0	0	0	6	0	0	0
	Common pipistrelle	6038	4097	4567	530	468	1028	2010
2	Pipistrelle sp.	0	5	0	0	0	1	1
	Nathusius' pipistrelle	0	0	0	0	0	0	1
	Long-eared sp.	0	18	0	2	0	0	0
	Myotis sp.	0	4	2	2	0	0	1
	Serotine	1	2	4	2	0	0	2
	Noctule/Leisler's	0	0	0	0	0	0	0
	Big bat	8	1	0	2	0	0	0
	Barbastelle	20	3	0	8	0	0	9
	Soprano pipistrelle	90	20	6	5	21	9	441
	Leisler's	0	2	0	0	0	0	0
	Noctule	26	104	0	20	0	2	11
	Common pipistrelle	2964	1824	1303	33	69	75	1725
3	Pipistrelle sp.	1	8	5	61	7	0	0
	Nathusius' pipistrelle	0	0	0	0	0	0	0
	Long-eared sp.	0	16	0	19	26	8	0
	Myotis sp.	1	34	0	27	41	2	0
	Serotine	0	2	3	9	14	0	0
	Noctule/Leisler's	0	2	0	9	0	0	0
	Big bat	2	0	0	26	19	0	0
	Barbastelle	0	5	0	6	13	0	0
	Leisler's	0	0	0	1	1	0	0
	Soprano pipistrelle	479	236	165	214	1279	40	0
	Noctule	18	7	0	93	41	4	0

	Common pipistrelle	701	1328	514	671	490	63	0
4	Pipistrelle sp.	0	3	0	9	5	2	0
	Nathusius' pipistrelle	0	0	0	0	0	0	0
	Long-eared sp.	2	24	0	1	15	15	5
	Myotis sp.	0	8	0	3	14	2	3
	Serotine	1	1	12	0	0	10	0
	Noctule/Leisler's	0	0	0	0	0	0	0
	Big bat	23	1	0	0	2	0	0
	Barbastelle	1	0	0	0	19	3	0
	Soprano pipistrelle	50	92	87	109	754	27	8
	Common pipistrelle	90	1247	85	797	950	320	42
	Noctule	19	47	13	18	29	115	6
	Leisler's	0	0	0	0	0	16	8
	Leisler's	0	0	0	0	0	0	0
5	Pipistrelle sp.	0	0	2	0	2	3	0
	Nathusius' pipistrelle	0	0	0	0	0	0	0
	Long-eared sp.	0	2	0	0	4	0	30
	Myotis sp.	0	1	10	0	9	1	21
	Serotine	2	0	7	0	0	0	0
	Noctule/Leisler's	0	3	0	0	0	0	0
	Big bat	0	0	0	0	0	0	0
	Barbastelle	0	0	0	0	33	0	8
	Soprano pipistrelle	25	25	174	1	515	10	60
	Noctule	143	11	7	3	34	0	7
	Common pipistrelle	182	929	2190	1	1073	14	298
	Pipistrelle sp.	33	0	1	2	17	8	0
6	Nathusius' pipistrelle	0	0	0	0	2	0	1
	Long-eared sp.	14	0	0	0	19	18	4
	Myotis sp.	2	5	0	0	13	9	2
	Serotine	0	2	4	0	16	6	1
	Noctule/Leisler's	1	0	0	0	0	0	0
	Big bat	0	0	2	0	2	0	0
	Barbastelle	0	3	0	0	15	0	0
	Soprano pipistrelle	197	50	25	25	277	70	180
	Leisler's	0	0	0	0	2	0	0
	Common pipistrelle	344	274	107	86	554	149	142
	Noctule	74	123	11	5	67	40	13
	Leisler's	0	0	0	0	0	0	0
7	Noctule	5	7	2	9	23	6	0
	Soprano pipistrelle	68	48	4	200	56	5	0
	Pipistrelle sp.	0	0	0	94	1	0	0
	Nathusius' pipistrelle	0	0	0	0	0	0	0
	Long-eared sp.	0	0	0	0	3	1	0

	Myotis sp.	0	0	2	5	1	1	0
	Serotine	0	0	0	0	9	1	0
	Noctule/Leisler's	1	0	0	0	0	0	0
	Big bat	0	1	0	0	0	0	0
	Barbastelle	0	0	0	0	2	1	0
	Common pipistrelle	51	214	169	2024	222	49	9
8	Noctule	2	8	0	28	10	0	5
	Leisler's	0	0	0	0	1	0	0
	Pipistrelle sp.	0	7	2	11	4	0	0
	Nathusius' pipistrelle	0	6	1	0	0	0	0
	Long-eared sp.	0	1	1	0	1	0	0
	Myotis sp.	0	0	0	6	3	0	0
	Serotine	2	0	0	0	0	0	0
	Noctule/Leisler's	0	0	0	0	0	0	1
	Big bat	0	16	1	8	1	0	1
	Barbastelle	0	1	0	0	13	0	1
	Soprano pipistrelle	77	898	98	224	339	0	67
	Common pipistrelle	779	2762	1597	2664	1152	0	341
9	Leisler's	0	0	0	0	0	0	0
	Soprano pipistrelle	47	93	67	64	61	22	0
	Noctule	11	3	2	43	5	2	0
	Pipistrelle sp.	0	0	1	6	0	0	0
	Nathusius' pipistrelle	0	0	0	0	0	0	0
	Long-eared sp.	0	3	0	10	0	1	0
	Myotis sp.	0	3	0	2	2	1	0
	Serotine	0	0	0	0	1	1	0
	Noctule/Leisler's	0	1	0	0	0	0	0
	Big bat	0	2	2	0	4	0	0
	Barbastelle	12	0	4	0	5	15	0
	Common pipistrelle	96	1884	785	771	112	11	1
10	Soprano pipistrelle	13	33	6	3	55	16	14
	Leisler's	0	0	0	0	0	0	0
	Noctule	5	17	3	8	22	11	1
	Pipistrelle sp.	1	3	0	0	2	2	1
	Nathusius' pipistrelle	0	1	0	0	0	0	0
	Long-eared sp.	0	9	0	1	1	1	2
	Myotis sp.	0	5	1	1	1	1	2
	Serotine	0	2	0	1	0	3	0
	Noctule/Leisler's	2	1	1	0	1	0	2
	Big bat	0	2	0	2	3	0	0
	Barbastelle	0	0	1	0	0	4	5
	Common pipistrelle	174	2451	499	801	301	286	99
11	Soprano pipistrelle	6	96	16	125	72	45	16

	Leisler's	0	0	0	0	0	0	1
	Pipistrelle sp.	0	0	0	1	0	0	1
	Nathusius' pipistrelle	0	0	0	0	0	0	0
	Long-eared sp.	0	3	3	2	1	10	8
	Myotis sp.	0	3	0	1	1	0	1
	Serotine	0	0	0	1	0	2	1
	Noctule	10	3	4	23	23	16	8
	Noctule/Leisler's	0	1	0	0	0	0	0
	Big bat	1	1	2	0	1	0	0
	Barbastelle	0	0	0	1	0	2	15
	Common pipistrelle	268	720	205	753	414	188	137
12	Soprano pipistrelle	2	0	30	80	50	118	182
	Leisler's	0	0	0	0	0	0	1
	Pipistrelle sp.	0	0	0	17	0	2	2
	Nathusius' pipistrelle	0	0	0	0	0	0	0
	Long-eared sp.	2	0	10	24	0	2	3
	Myotis sp.	0	0	0	6	5	5	2
	Serotine	0	0	0	3	5	6	0
	Noctule/Leisler's	0	0	0	7	0	0	0
	Big bat	1	0	11	42	0	0	4
	Barbastelle	4	0	4	0	35	2	32
	Common pipistrelle	494	0	835	741	141	434	154
	Noctule	9	0	7	64	62	48	11
13	Soprano pipistrelle	203	517	20	154	131	354	45
	Common pipistrelle	174	408	83	255	248	352	44
	Pipistrelle sp.	5	17	7	3	7	2	1
	Nathusius' pipistrelle	0	0	0	0	0	1	0
	Long-eared sp.	0	2	0	3	7	7	1
	Myotis sp.	6	2	0	1	1	5	1
	Serotine	0	3	0	0	2	3	0
	Noctule/Leisler's	0	1	0	4	2	0	0
	Big bat	0	0	1	12	11	1	3
	Barbastelle	0	0	0	0	2	11	6
	Noctule	13	84	5	73	41	13	3
	Leisler's	0	0	0	11	0	0	1
14	Soprano pipistrelle	47	602	252	170	0	91	160
	Noctule	2	18	11	64	0	2	11
	Common pipistrelle	172	553	240	364	0	90	241
	Pipistrelle sp.	0	0	3	8	0	0	0
	Nathusius' pipistrelle	0	0	0	0	0	0	2
	Long-eared sp.	1	2	1	1	0	4	0
	Myotis sp.	1	9	1	9	0	11	2
	Serotine	0	2	0	1	0	1	0

	Noctule/Leisler's	0	0	0	1	0	0	0
	Big bat	1	0	2	17	0	0	0
	Barbastelle	0	0	0	3	0	6	0
	Leisler's	0	0	0	6	0	0	0
15	Pipistrelle sp.	0	0	1	22	7	4	2
	Nathusius' pipistrelle	0	0	0	1	0	1	0
	Long-eared sp.	0	1	0	2	4	8	0
	Myotis sp.	0	1	0	2	0	4	0
	Serotine	0	3	0	0	4	4	0
	Noctule/Leisler's	0	0	0	6	5	0	0
	Big bat	1	1	0	8	9	1	5
	Barbastelle	0	0	0	0	7	1	0
	Soprano pipistrelle	1577	54	106	166	243	170	113
	Common pipistrelle	1380	198	153	684	1224	587	58
	Noctule	0	8	2	309	20	14	15
	Leisler's	0	0	0	37	0	1	0
16	Soprano pipistrelle	4	72	21	8	94	20	293
	Pipistrelle sp.	0	0	1	18	8	1	8
	Nathusius' pipistrelle	0	0	0	0	0	0	2
	Long-eared sp.	0	4	0	1	4	1	3
	Myotis sp.	0	22	1	2	4	1	11
	Serotine	0	13	1	0	1	0	0
	Noctule/Leisler's	0	1	8	0	46	0	0
	Big bat	1	0	11	3	7	0	0
	Barbastelle	0	1	0	0	13	0	5
	Leisler's	1	0	1	4	3	0	0
	Noctule	35	143	32	47	54	1	6
	Common pipistrelle	148	3531	1671	778	294	157	868
17	Soprano pipistrelle	108	34	86	0	22	9	11
	Common pipistrelle	461	119	123	0	3	81	32
	Noctule	6	13	26	0	3	12	2
	Leisler's	0	0	0	0	0	0	0
	Pipistrelle sp.	0	0	2	0	0	0	1
	Nathusius' pipistrelle	0	0	0	0	0	0	0
	Long-eared sp.	3	0	5	0	0	0	1
	Myotis sp.	46	4	2	0	1	2	2
	Serotine	0	0	6	0	0	0	0
	Noctule/Leisler's	0	0	5	0	0	0	0
	Big bat	0	0	1	0	0	0	1
	Barbastelle	11	0	0	0	0	2	1
18	Leisler's	0	0	0	0	2	0	0
	Noctule	0	15	7	81	32	0	1
	Soprano pipistrelle	0	160	325	997	295	0	3

	Pipistrelle sp.	0	0	8	72	11	9	0
	Nathusius' pipistrelle	0	0	0	2	0	0	0
	Long-eared sp.	0	1	0	2	4	0	1
	Myotis sp.	0	13	3	6	16	0	0
	Serotine	0	9	0	0	6	0	0
	Noctule/Leisler's	0	1	0	0	5	0	0
	Big bat	0	0	0	23	66	0	0
	Barbastelle	0	0	0	1	5	0	0
	Common pipistrelle	0	3012	1058	5871	3640	15	2
19	Soprano pipistrelle	20	9	4	12	201	55	17
	Common pipistrelle	76	137	60	157	589	7	22
	Noctule	9	16	20	10	12	7	5
	Pipistrelle sp.	0	1	3	1	0	2	2
	Nathusius' pipistrelle	0	0	0	0	0	0	0
	Long-eared sp.	2	1	3	1	10	6	3
	Myotis sp.	0	0	3	3	22	3	2
	Serotine	0	1	1	0	0	1	1
	Noctule/Leisler's	0	0	0	0	2	0	0
	Big bat	0	1	0	0	7	0	2
	Barbastelle	0	0	3	1	3	0	1
	Leisler's	0	0	1	3	1	0	4
20	Noctule	5	11	0	30	2	3	11
	Soprano pipistrelle	49	16	19	61	108	216	28
	Common pipistrelle	431	50	0	735	263	156	155
	Leisler's	0	0	0	3	1	0	0
	Pipistrelle sp.	0	1	0	0	0	1	1
	Nathusius' pipistrelle	0	0	0	0	1	3	0
	Long-eared sp.	0	0	0	0	0	2	0
	Myotis sp.	3	1	1	0	2	3	0
	Serotine	0	0	0	0	1	0	0
	Noctule/Leisler's	0	0	0	1	1	0	0
	Big bat	0	3	0	3	4	1	1
	Barbastelle	0	2	0	0	5	19	3
21	Noctule	0	0	4	36	9	3	3
	Soprano pipistrelle	10	485	16	31	3	36	13
	Leisler's	1	0	0	0	1	0	0
	Common pipistrelle	15	3254	93	80	18	36	20
	Pipistrelle sp.	0	0	3	0	0	0	0
	Nathusius' pipistrelle	0	0	0	0	0	0	0
	Long-eared sp.	0	0	2	2	0	0	0
	Myotis sp.	3	4	0	0	0	0	0
	Serotine	0	1	3	0	0	0	0
	Noctule/Leisler's	0	0	0	0	0	0	0

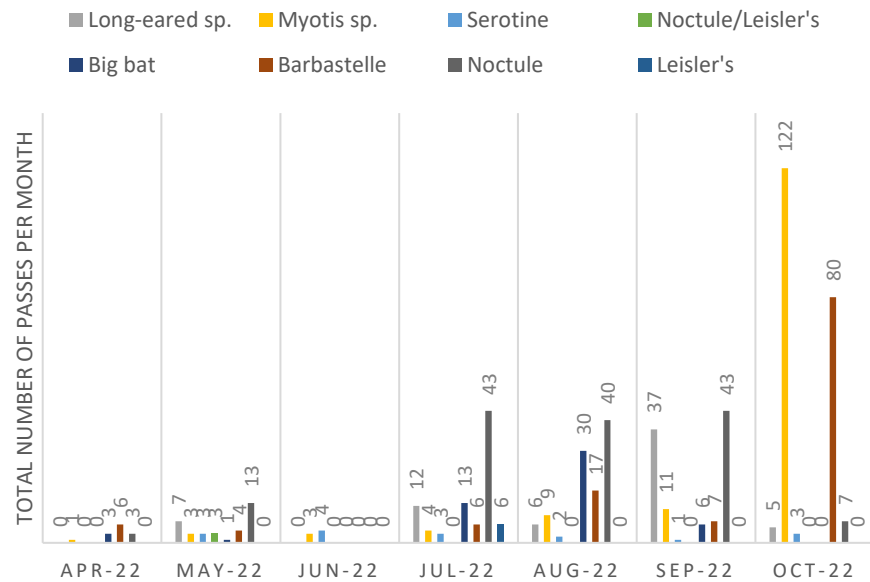
	Big bat	0	1	0	4	0	0	0
	Barbastelle	1	5	1	0	0	0	1
22	Noctule	0	0	1	18	12	9	6
	Common pipistrelle	6	0	22	128	4	11	76
	Soprano pipistrelle	10	0	75	108	42	10	209
	Leisler's	0	0	0	3	0	0	0
	Pipistrelle sp.	0	0	0	1	1	0	0
	Nathusius' pipistrelle	0	0	0	0	0	0	0
	Long-eared sp.	5	0	0	1	1	1	0
	Myotis sp.	12	0	2	0	1	1	5
	Serotine	0	0	0	0	3	3	0
	Noctule/Leisler's	0	0	0	1	0	0	0
	Big bat	0	0	0	5	4	1	5
	Barbastelle	8	0	1	0	0	0	10
23	Noctule	6	8	11	21	20	0	0
	Soprano pipistrelle	2	55	351	174	265	2	0
	Common pipistrelle	3	161	443	574	220	0	0
	Leisler's	0	0	0	5	2	0	0
	Pipistrelle sp.	0	2	3	1	2	0	1
	Nathusius' pipistrelle	0	0	0	0	0	0	0
	Long-eared sp.	0	0	0	7	5	0	0
	Myotis sp.	0	0	1	10	11	0	0
	Serotine	0	0	1	4	1	0	0
	Noctule/Leisler's	0	0	0	0	0	0	0
	Big bat	0	2	0	7	4	0	0
	Barbastelle	0	0	0	9	32	0	0
24	Soprano pipistrelle	84	216	459	210	143	52	627
	Noctule	108	12	3	78	58	6	17
	Common pipistrelle	106	263	492	2776	205	24	2357
	Pipistrelle sp.	0	5	964	5	0	0	10
	Nathusius' pipistrelle	0	2	0	0	0	1	0
	Long-eared sp.	0	0	0	1	1	2	2
	Myotis sp.	0	0	1	1	15	4	15
	Serotine	0	0	0	0	0	1	2
	Leisler's	2	1	0	6	0	0	4
	Noctule/Leisler's	0	0	0	1	1	0	0
	Big bat	0	0	0	6	26	0	1
	Barbastelle	0	0	4	23	42	98	44
29	Soprano pipistrelle	0	4	46	29	0	55	20
	Leisler's	0	0	0	5	0	0	0
	Common pipistrelle	0	14	45	1547	0	919	100
	Pipistrelle sp.	0	0	20	2	0	1	2
	Nathusius' pipistrelle	0	0	0	0	0	0	0

	Long-eared sp.	0	0	3	1	0	3	1
	Myotis sp.	0	0	4	1	0	6	1
	Serotine	0	0	4	1	0	0	0
	Noctule/Leisler's	0	0	0	2	0	0	3
	Big bat	0	0	0	10	1	2	0
	Barbastelle	0	0	0	0	0	2	0
	Noctule	0	14	77	365	0	19	3
30	Soprano pipistrelle	0	0	18	116	43	46	204
	Leisler's	0	0	0	1	1	0	0
	Noctule	0	0	38	43	33	43	2
	Common pipistrelle	0	0	299	370	535	555	754
	Pipistrelle sp.	0	0	1	1	2	0	10
	Nathusius' pipistrelle	0	0	0	0	0	0	0
	Long-eared sp.	0	0	0	0	8	1	0
	Myotis sp.	0	0	0	0	2	4	0
	Serotine	0	0	0	0	0	0	0
	Noctule/Leisler's	0	0	2	0	0	0	2
	Big bat	0	0	0	1	0	1	5
	Barbastelle	0	0	0	0	0	0	2

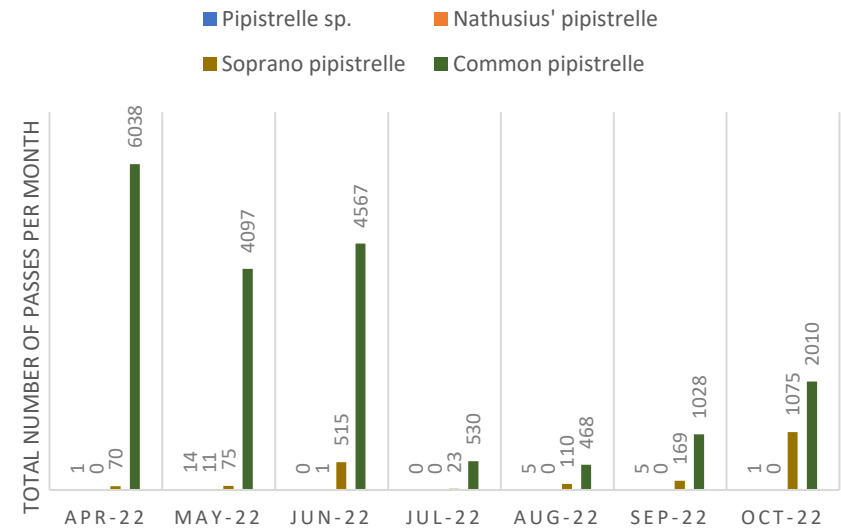
Annex 9

Automated Bat Detector Survey Results - Graphs

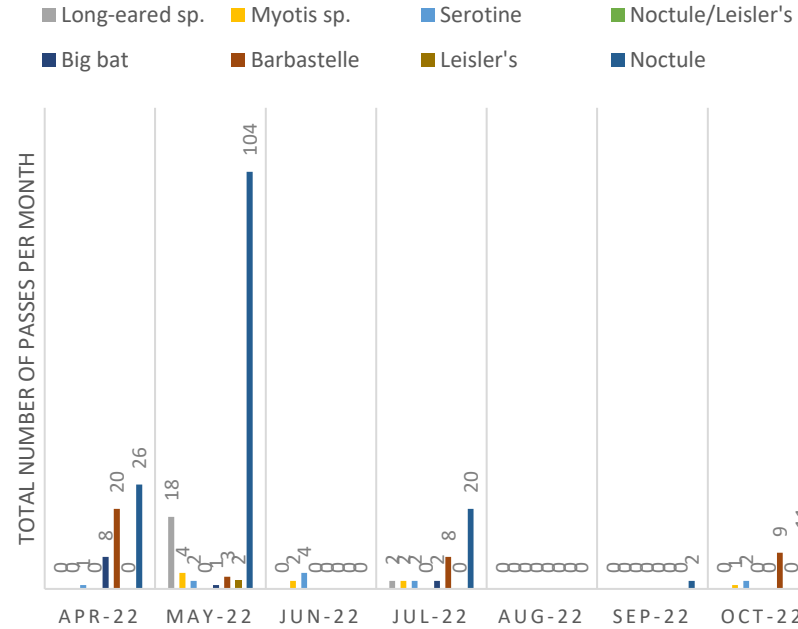
NON - PIPISTRELLE SPECIES - TOTAL PASSES PER MONTH - LOCATION 1



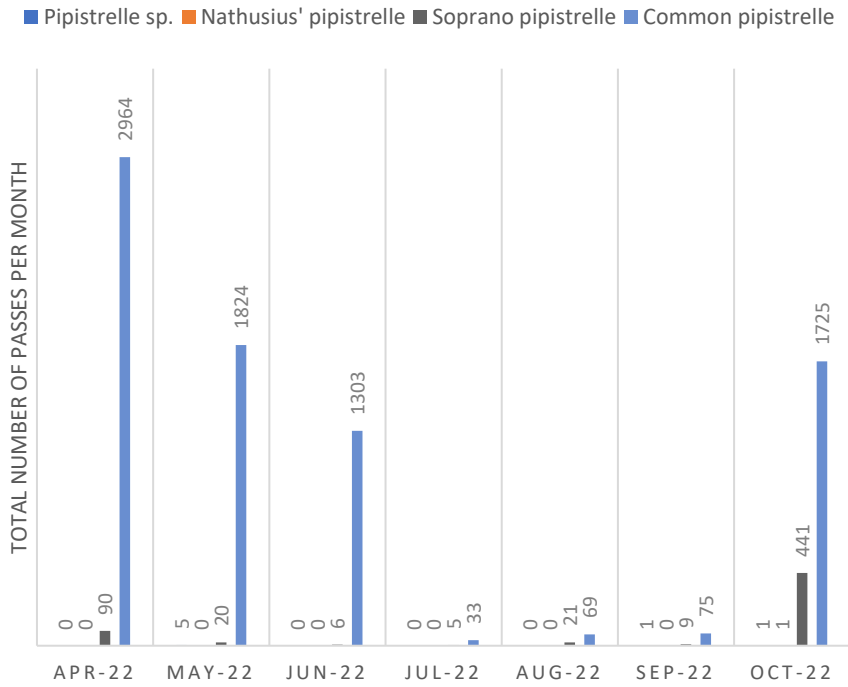
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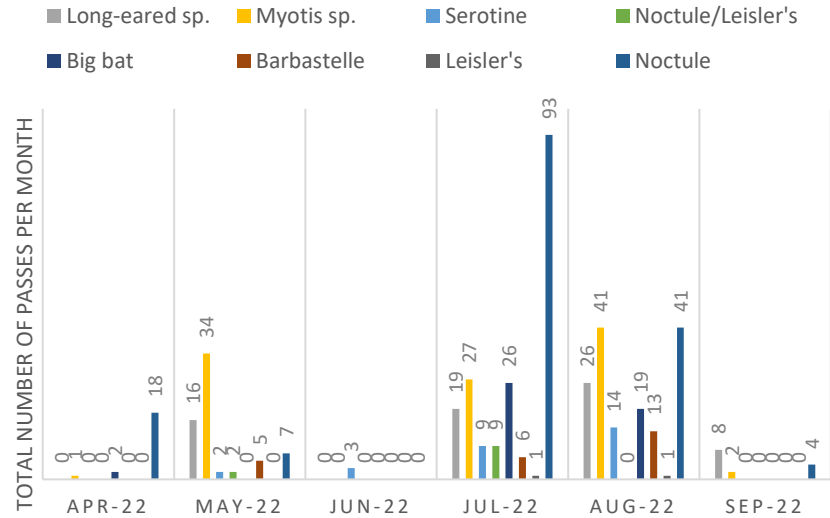
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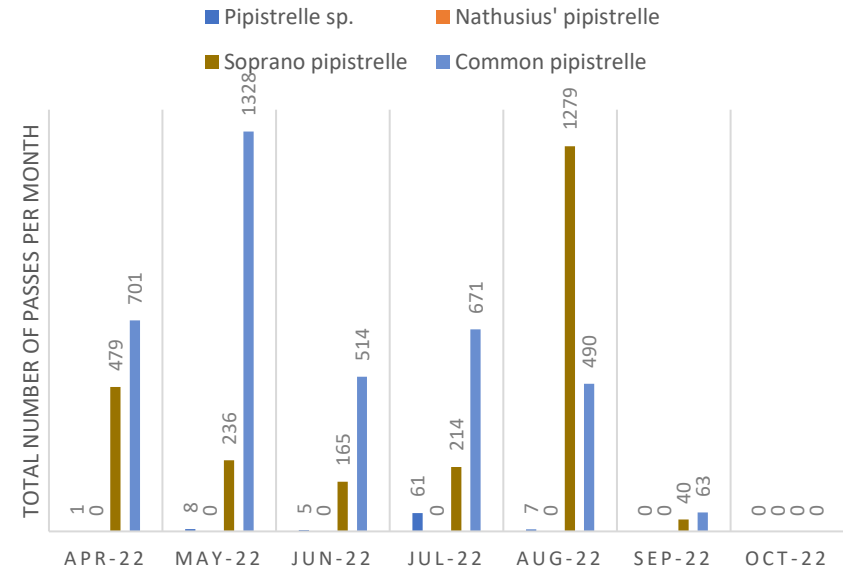
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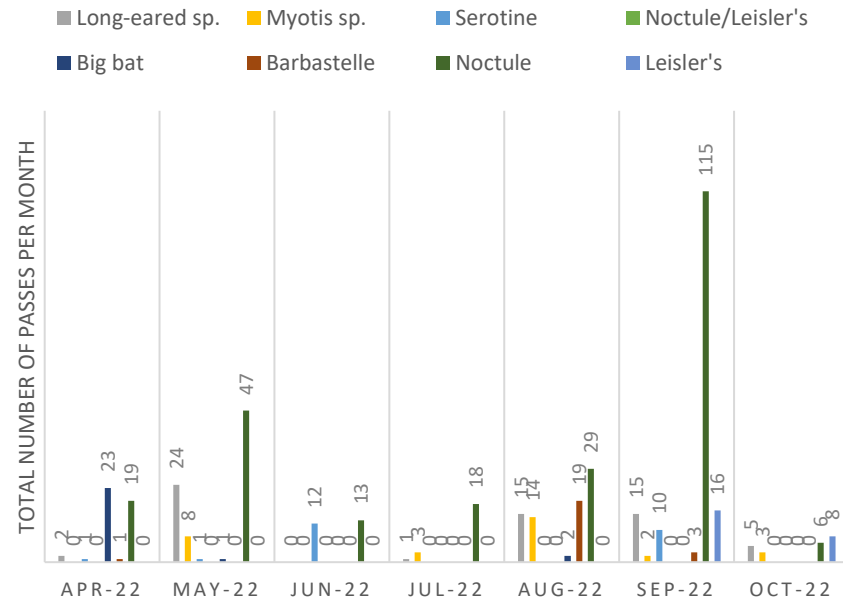
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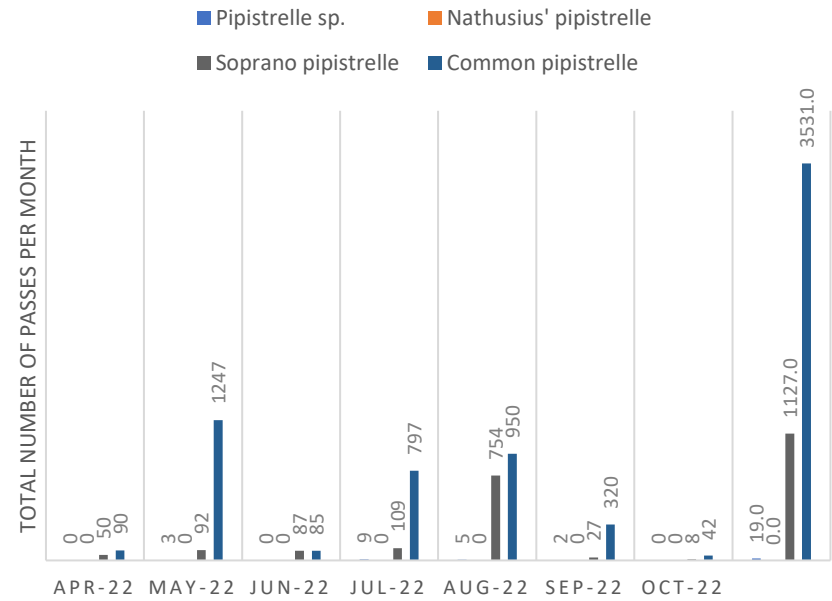
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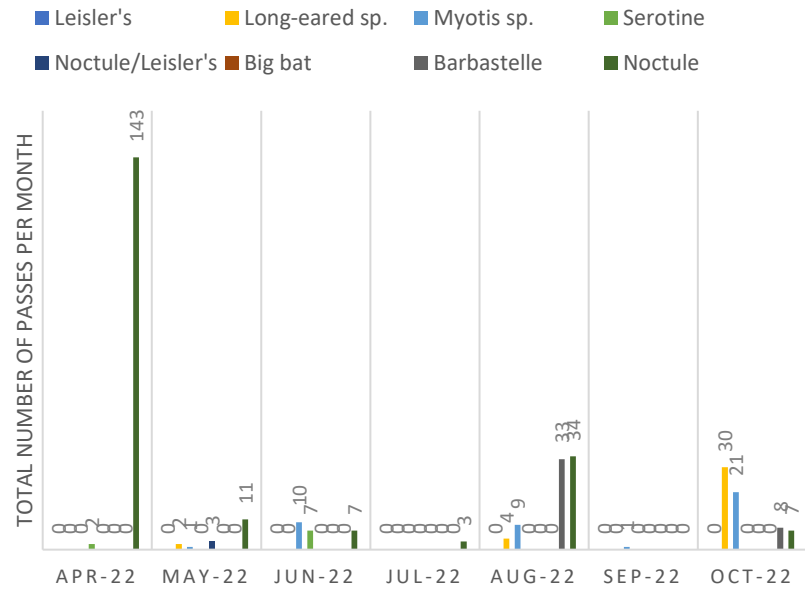
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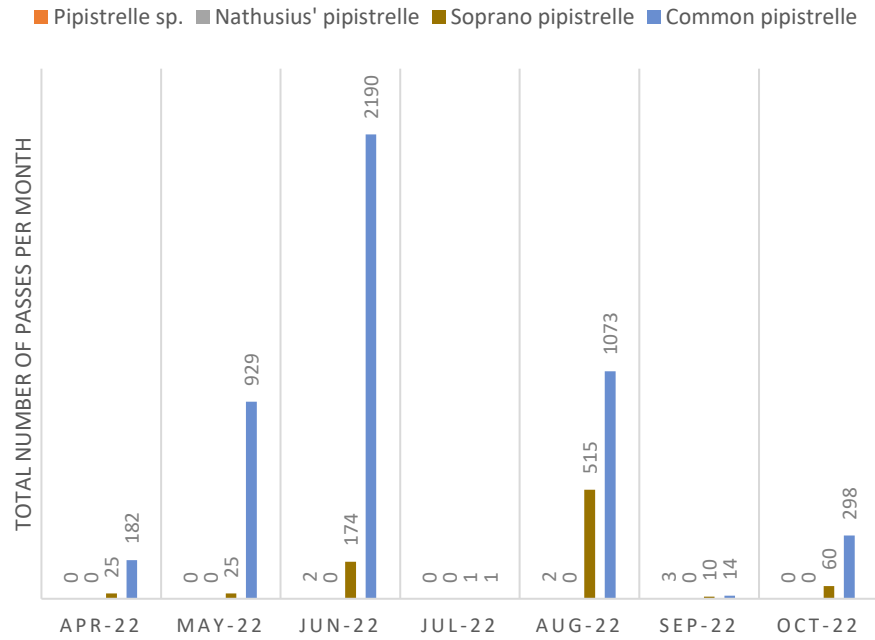
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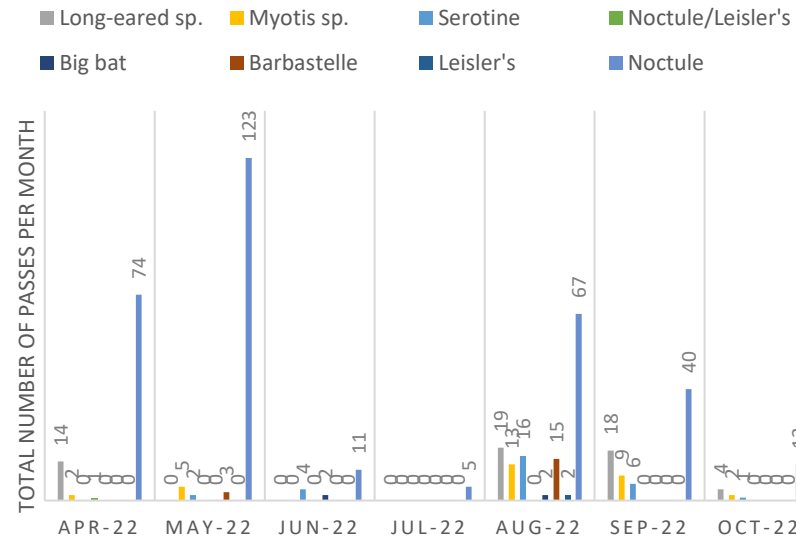
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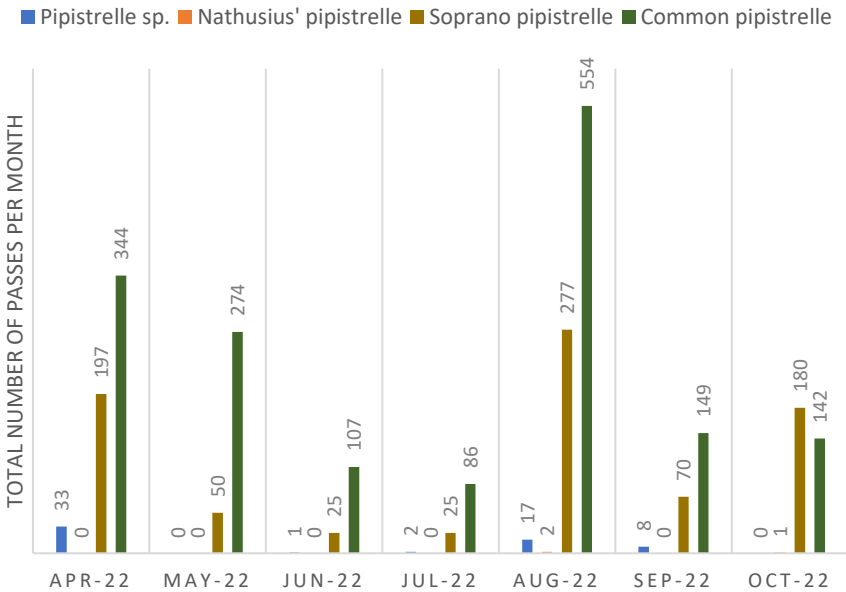
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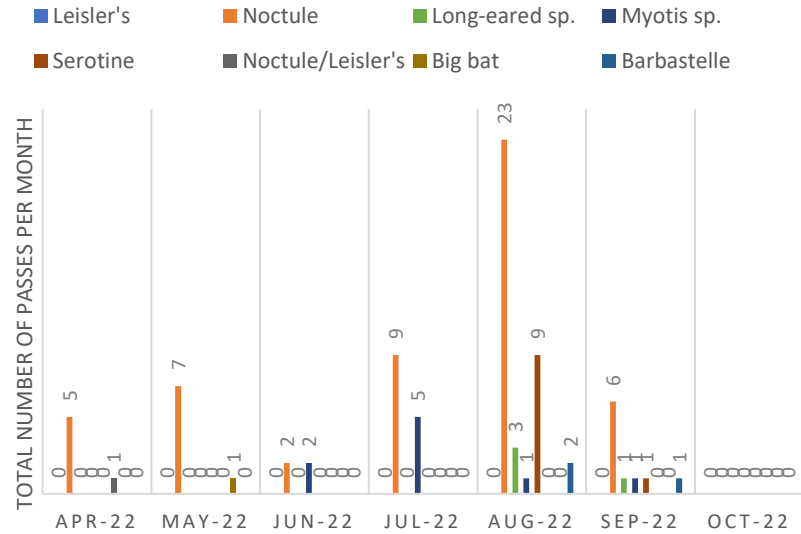
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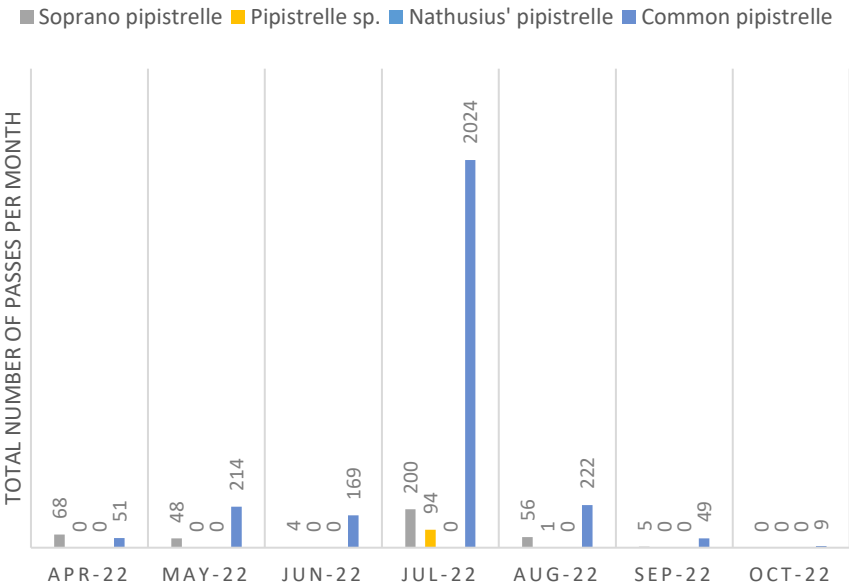
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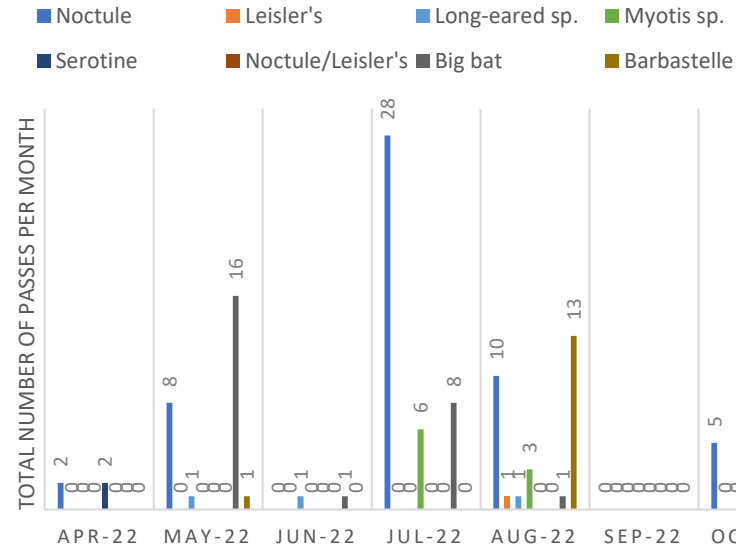
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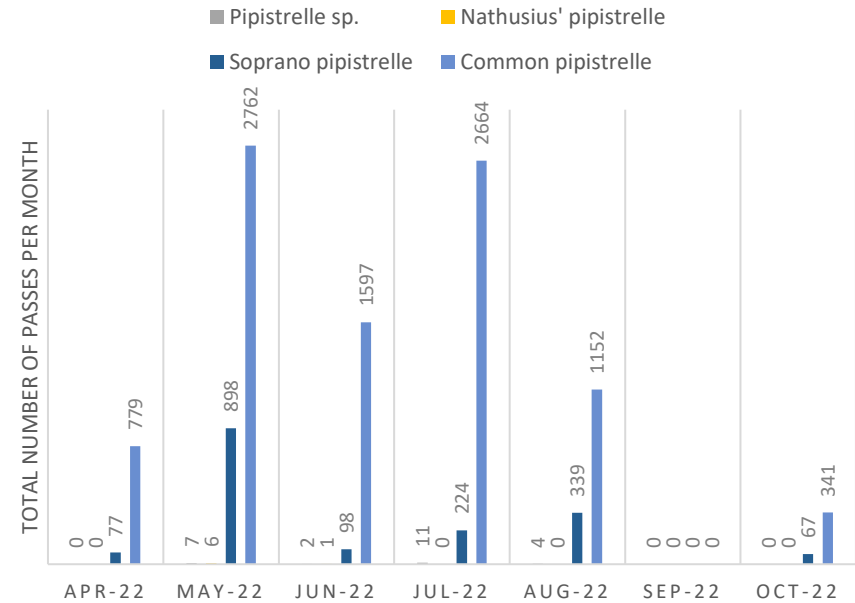
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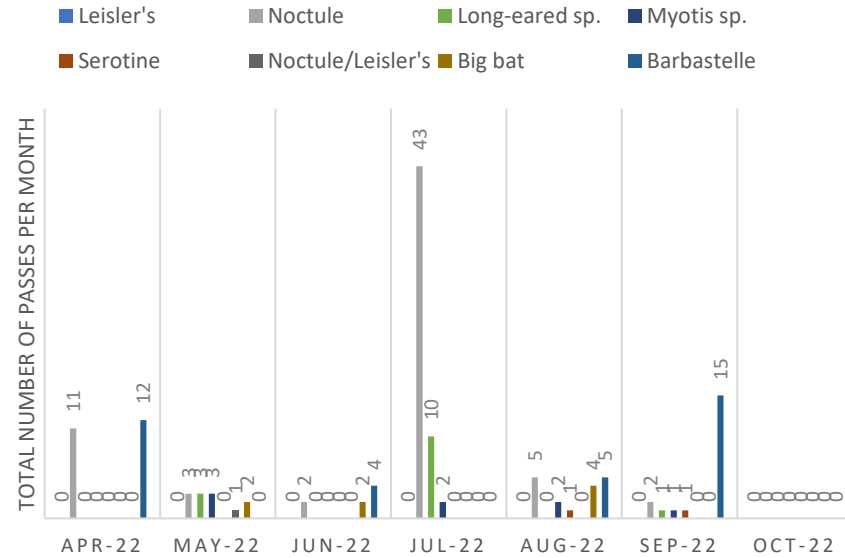
NON - PIPISTRELLE SPECIES - TOTAL PASSES PER MONTH - LOCATION 8



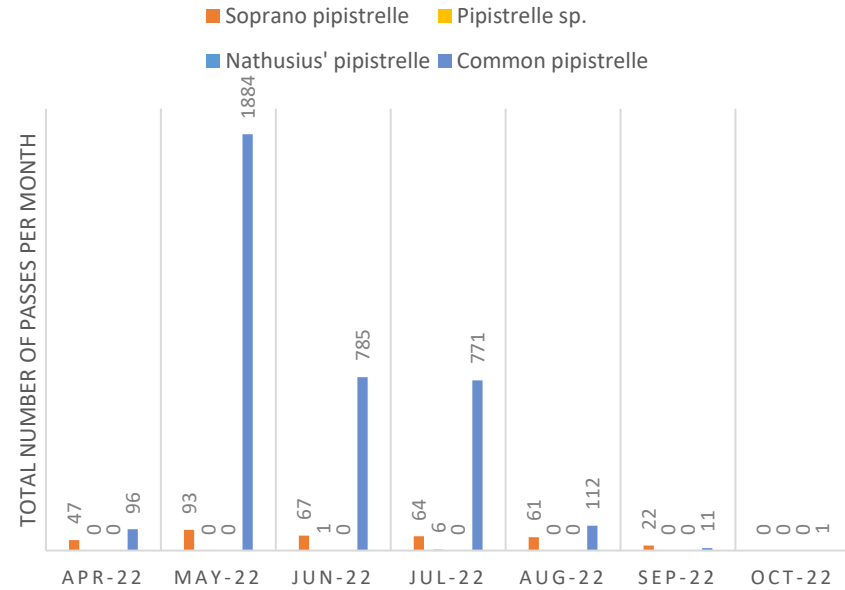
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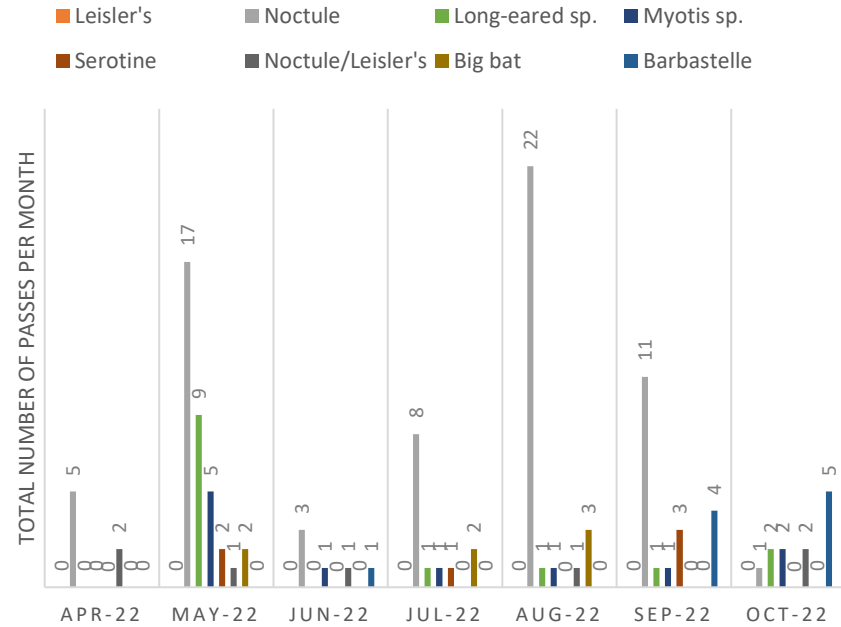
NON - PIPISTRELLE SPECIES - TOTAL PASSES PER MONTH - LOCATION 9



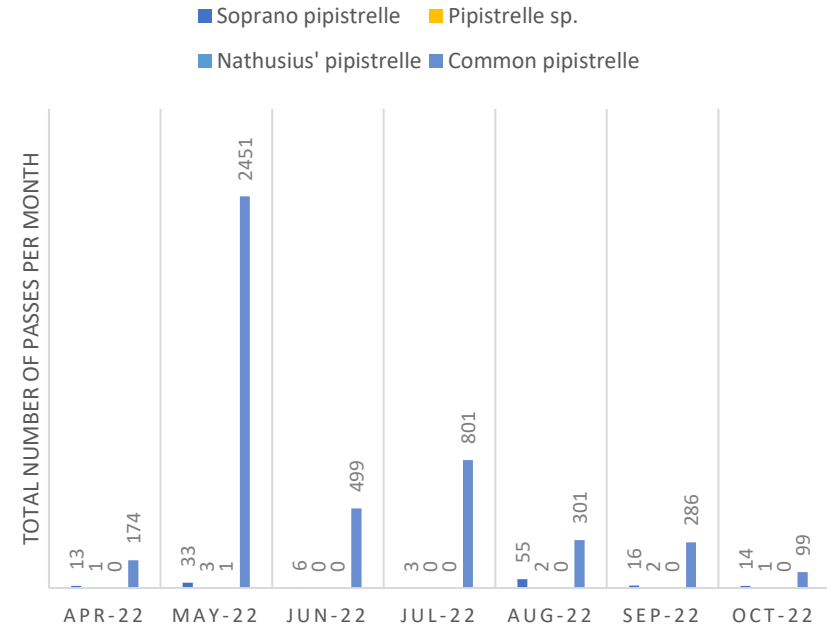
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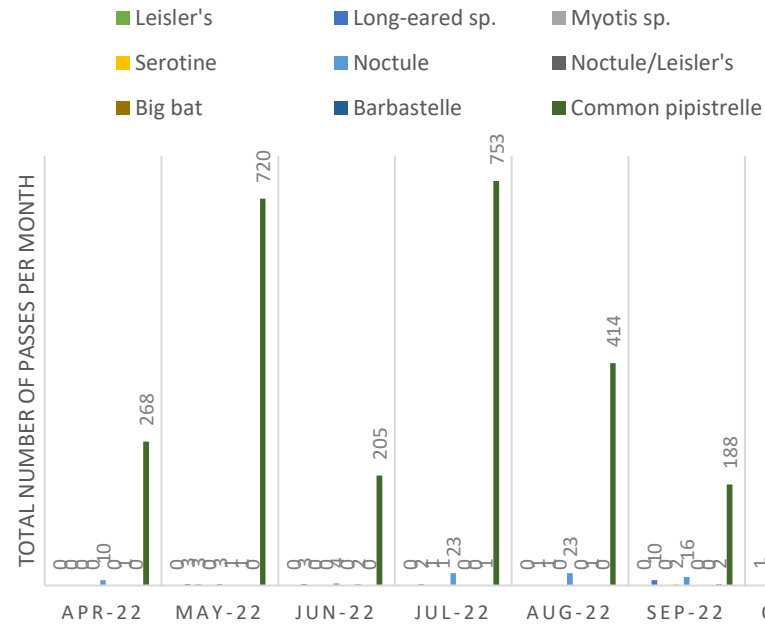
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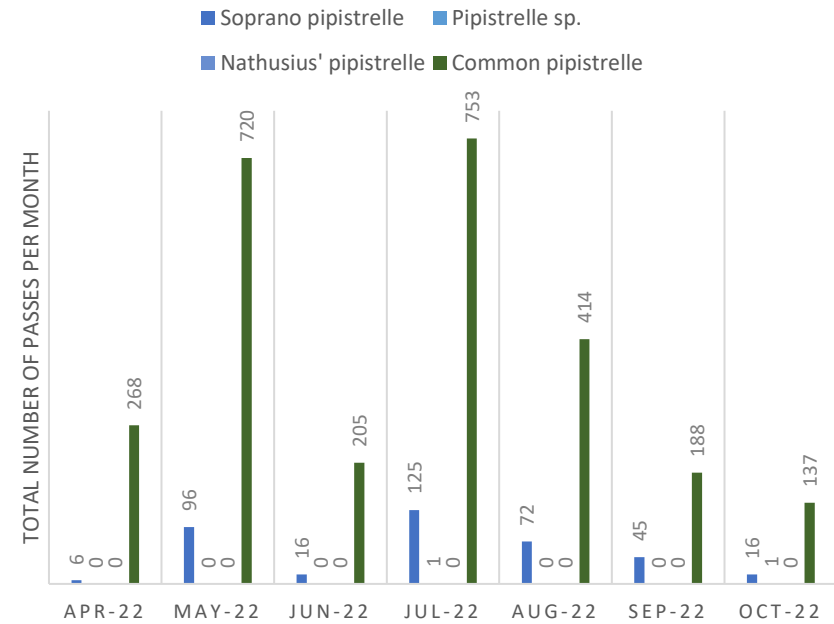
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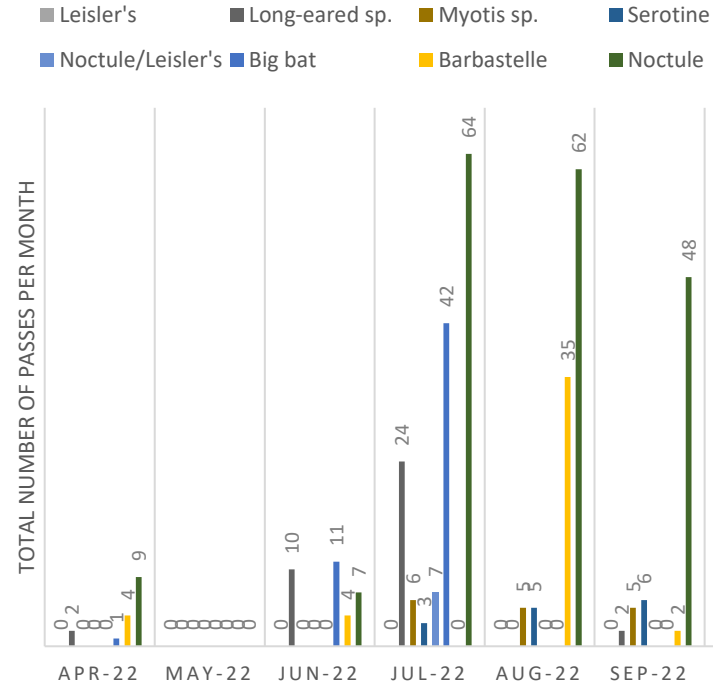
NON - PIPISTRELLE SPECIES - TOTAL PASSES PER MONTH - LOCATION 11



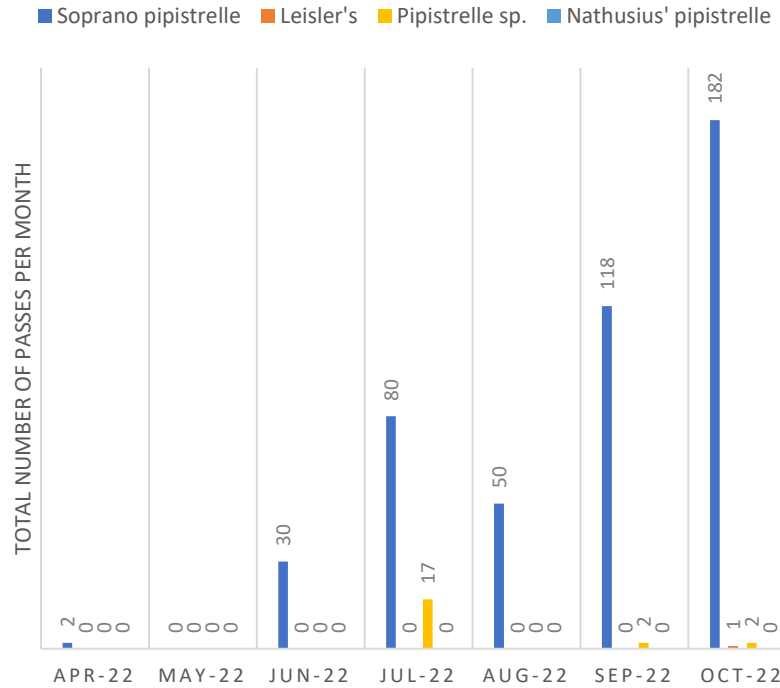
PIPISTRELLE SPECIES - TOTAL PASSES PER MONTH - LOCATION 11



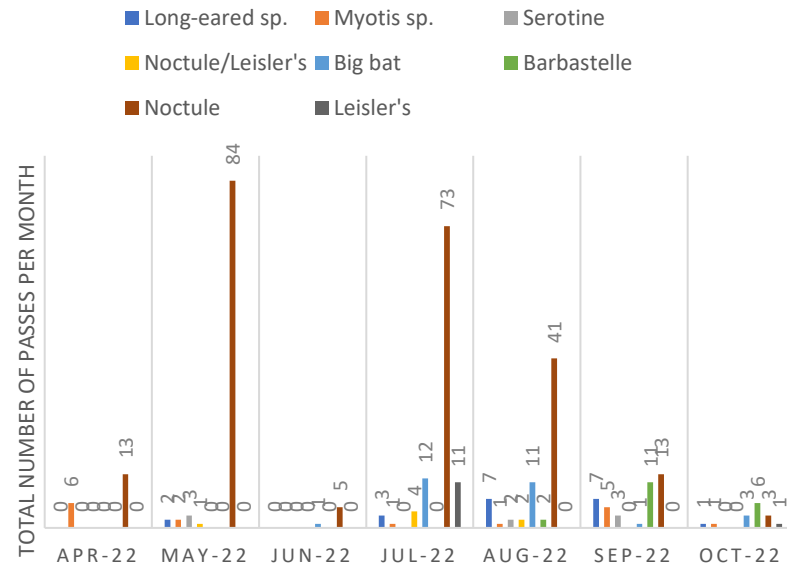
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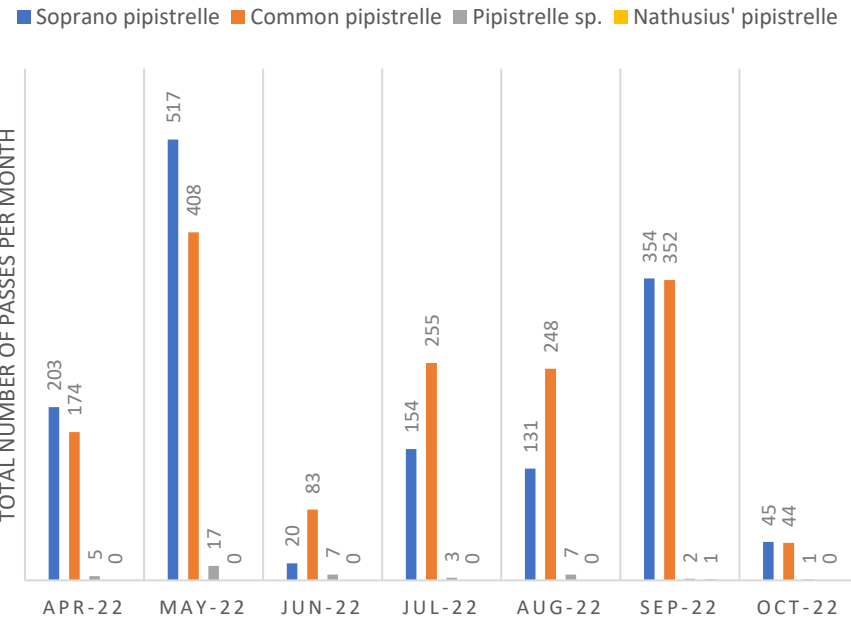
PIPISTRELLE SPECIES - TOTAL PASSES PER MONTH - LOCATION 12



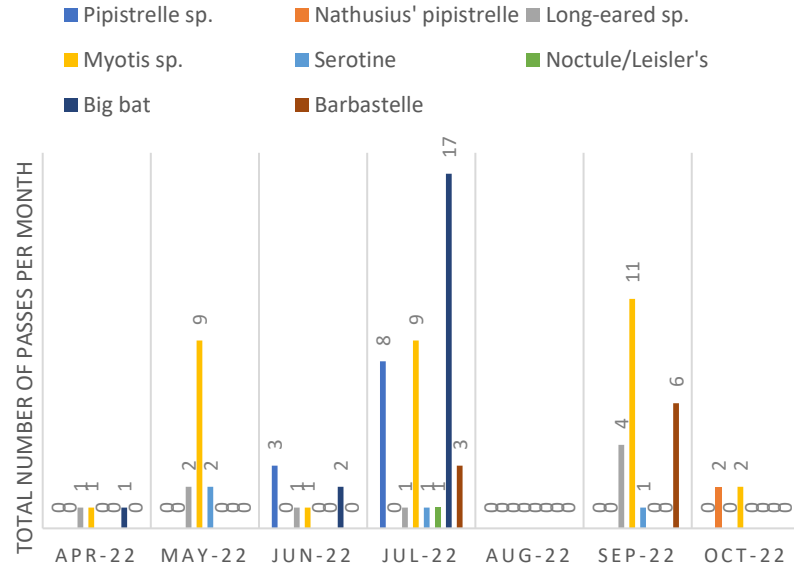
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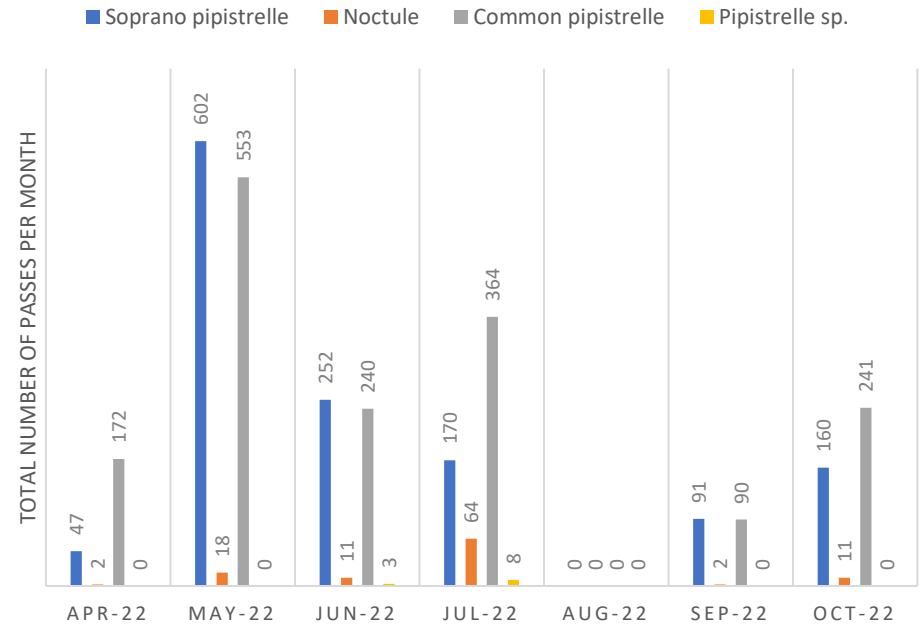
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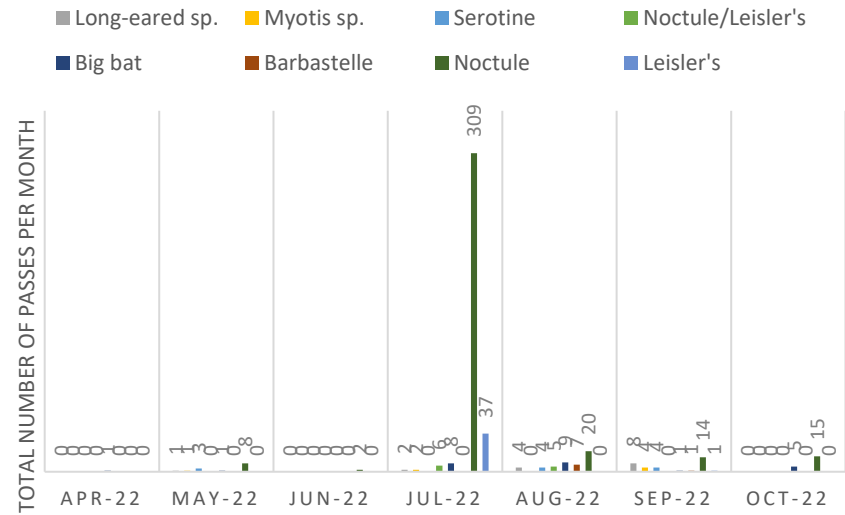
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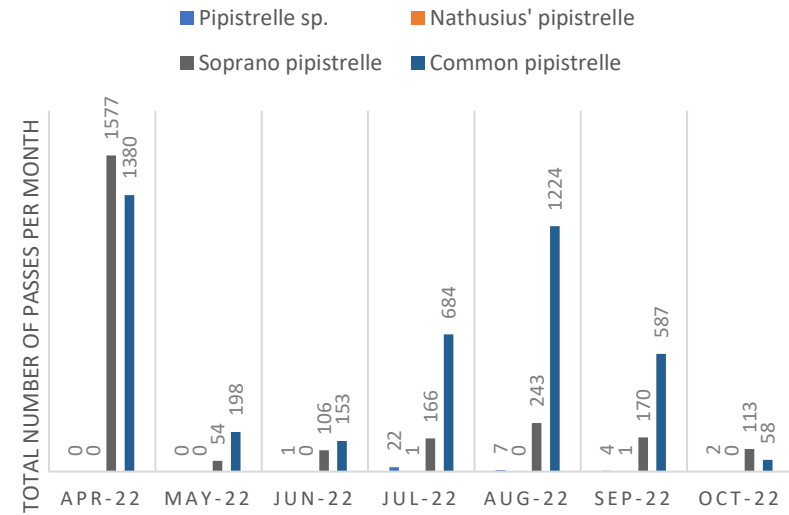
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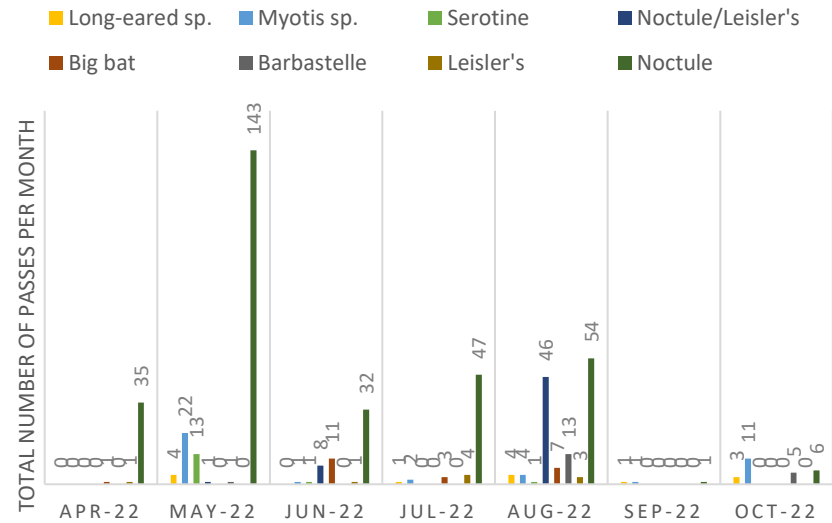
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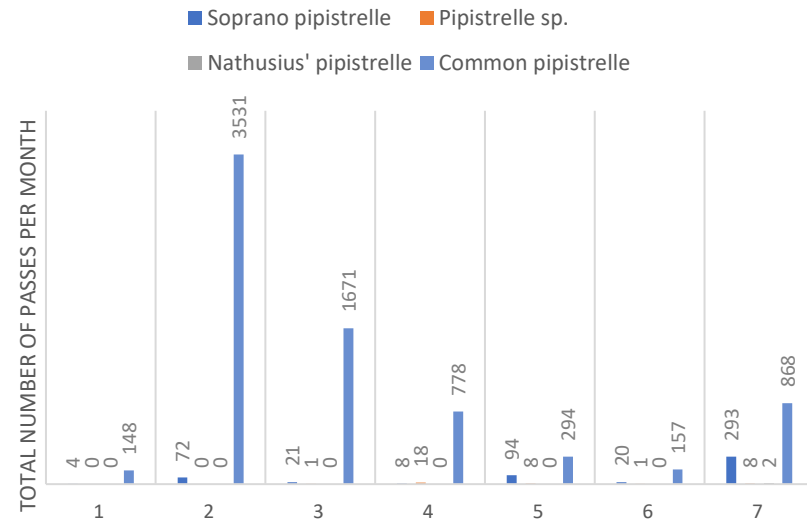
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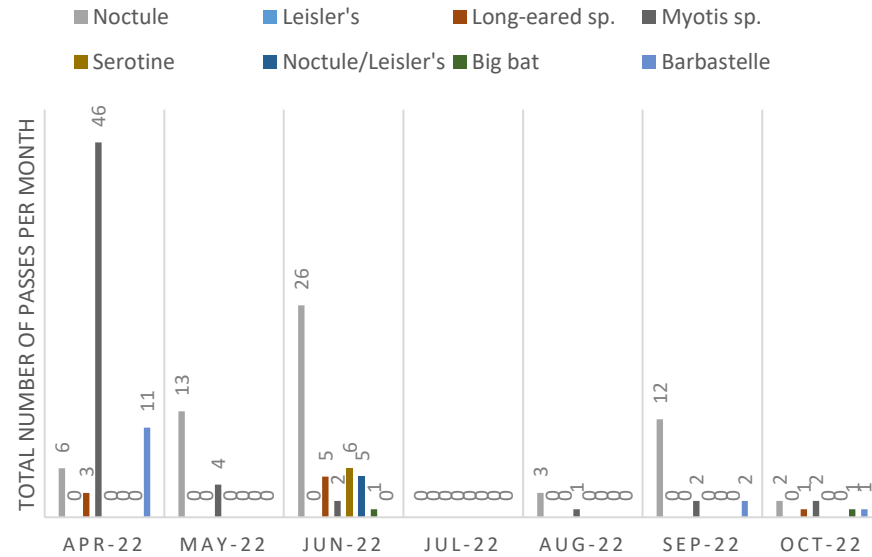
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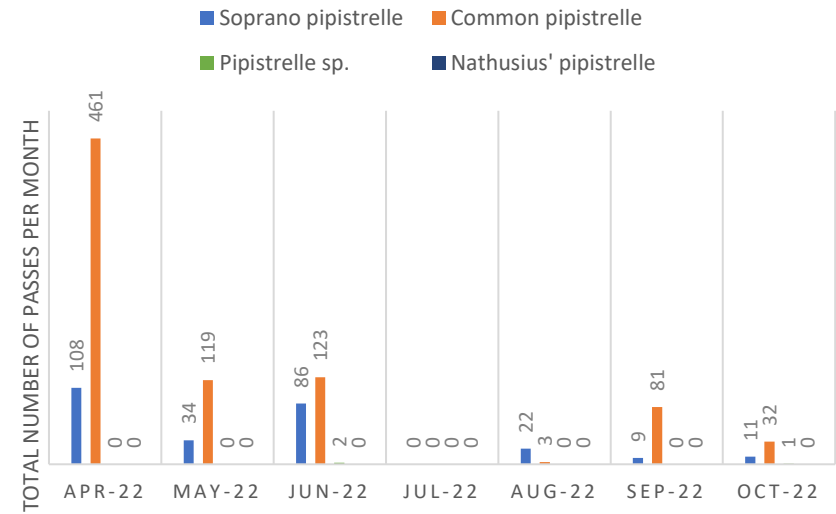
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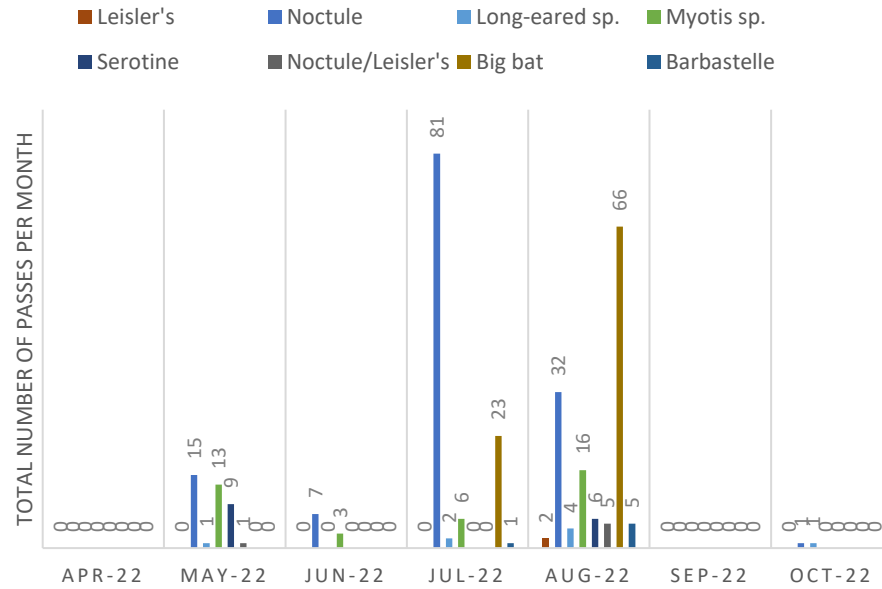
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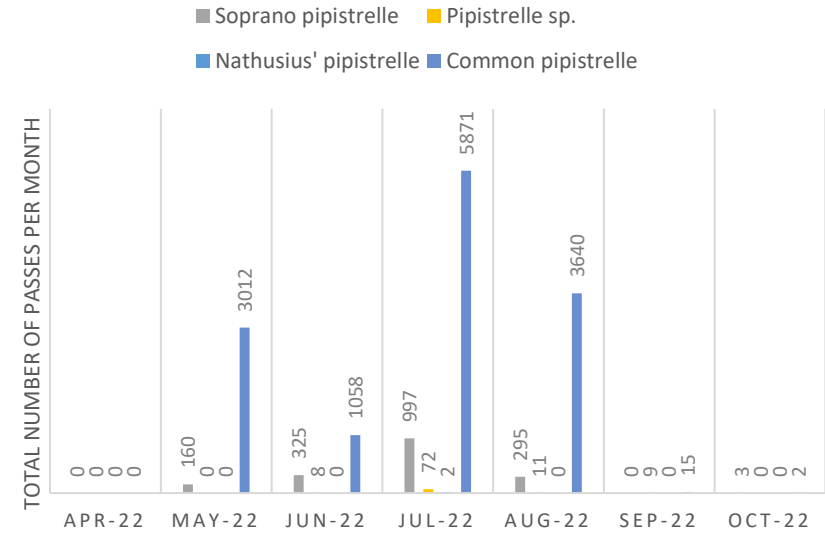
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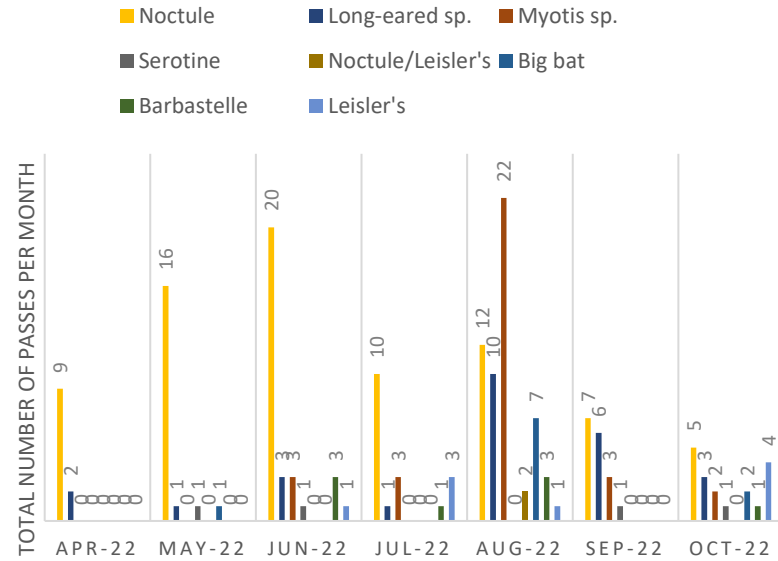
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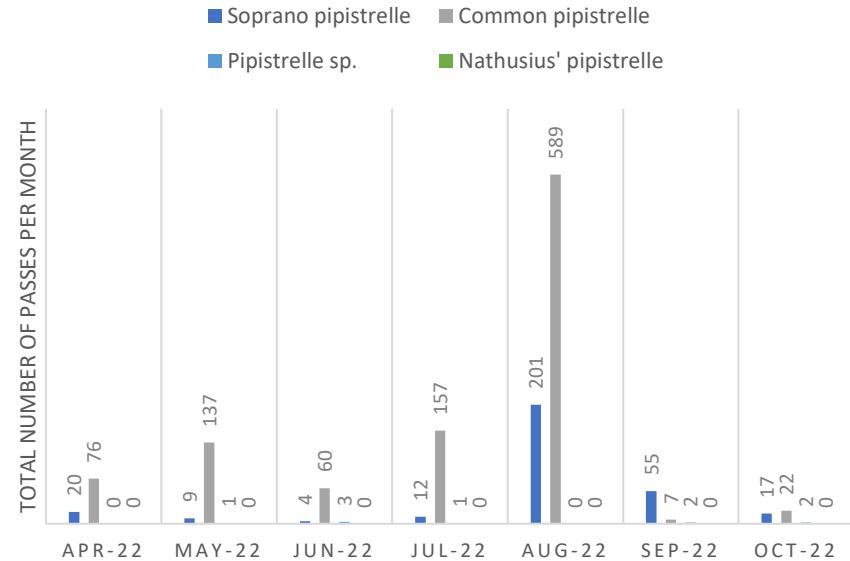
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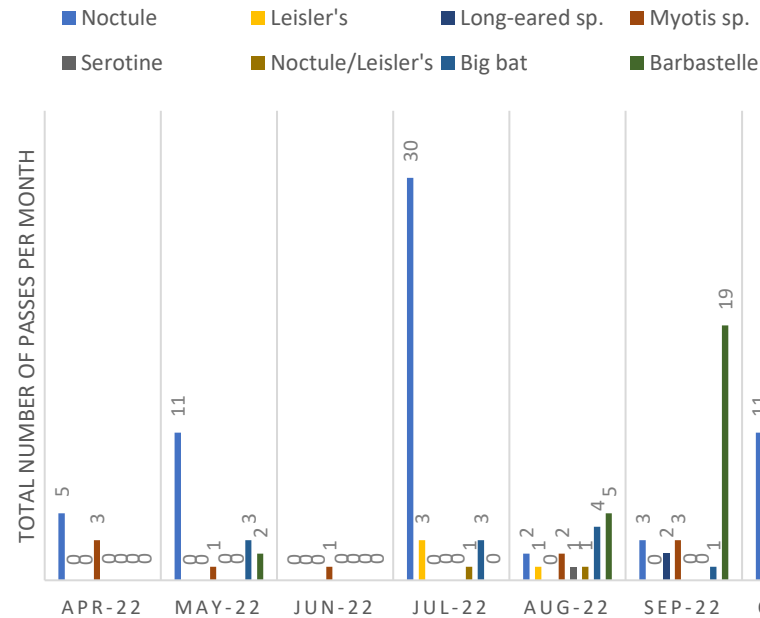
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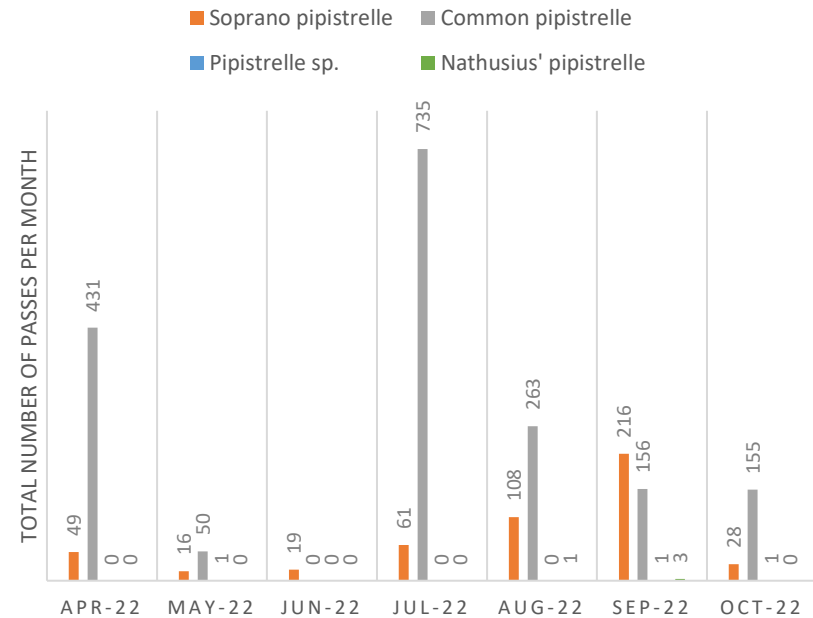
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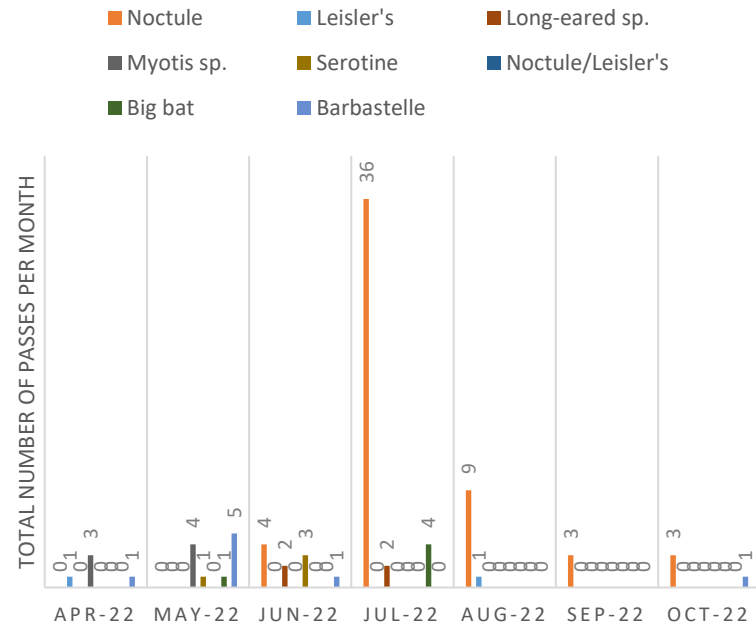
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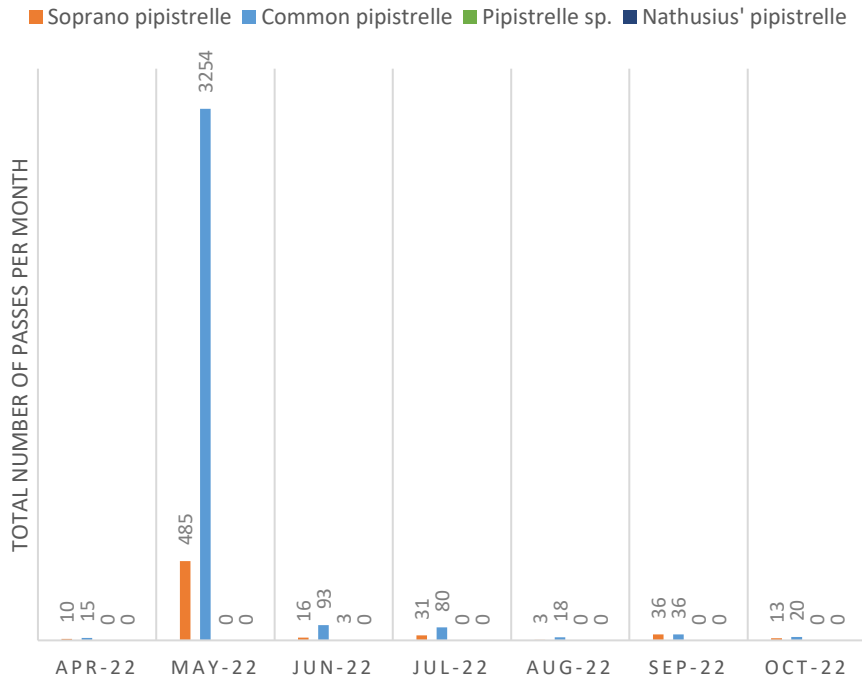
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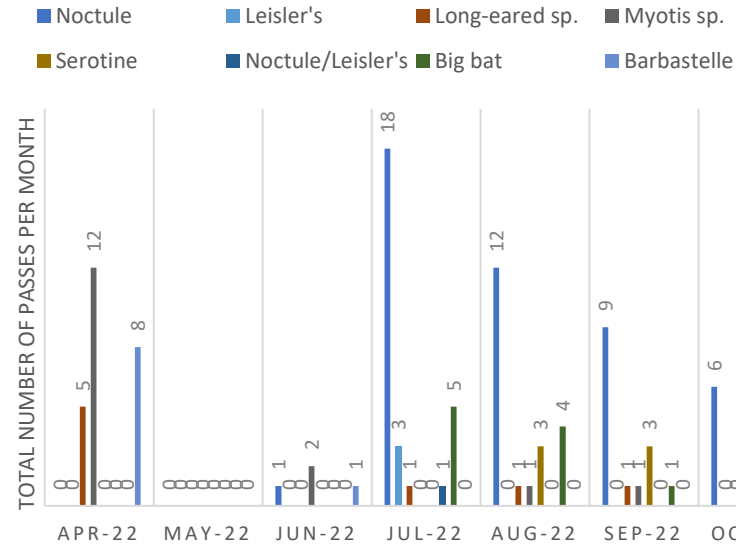
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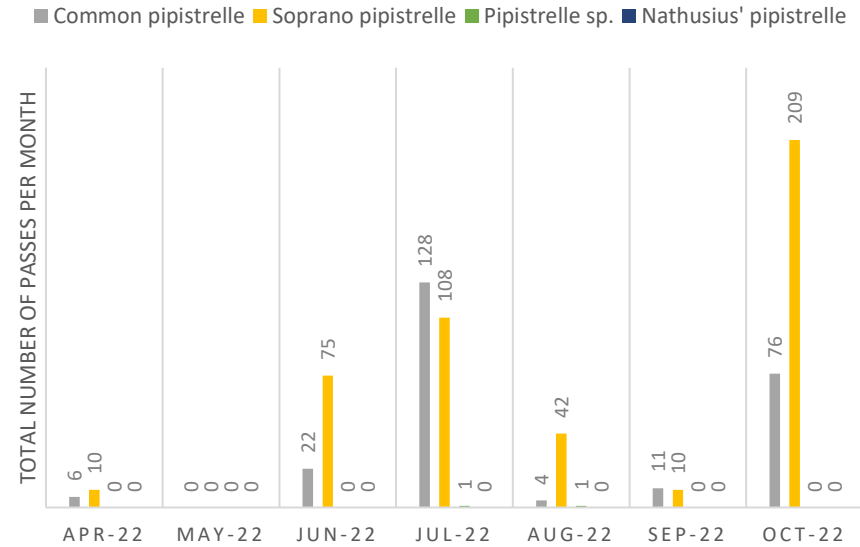
PIPISTRELLE SPECIES - TOTAL PASSES PER MONTH - LOCATION 21



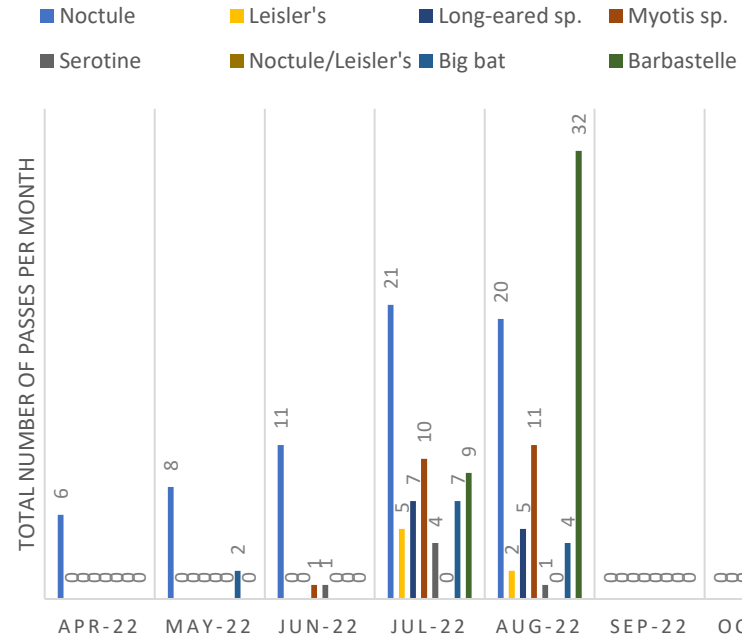
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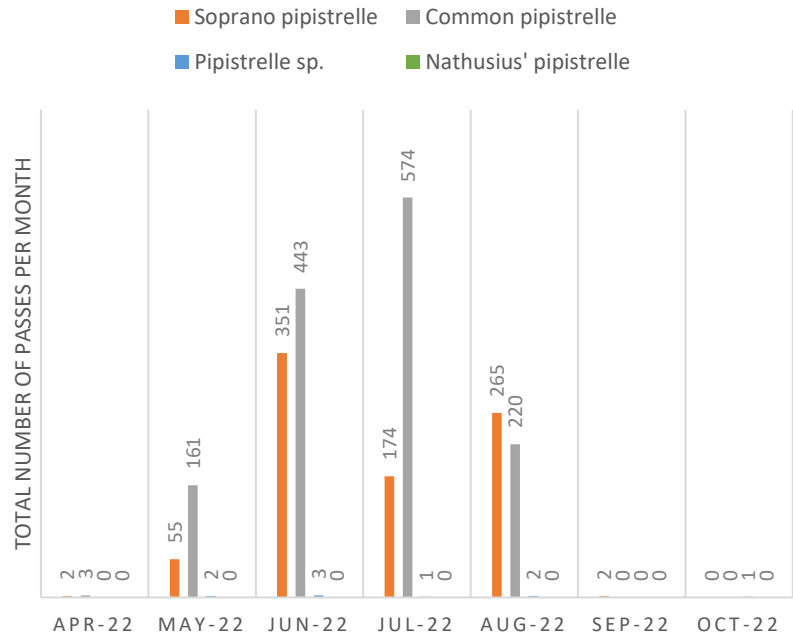
PIPISTRELLE SPECIES - TOTAL PASSES PER MONTH - LOCATION 22



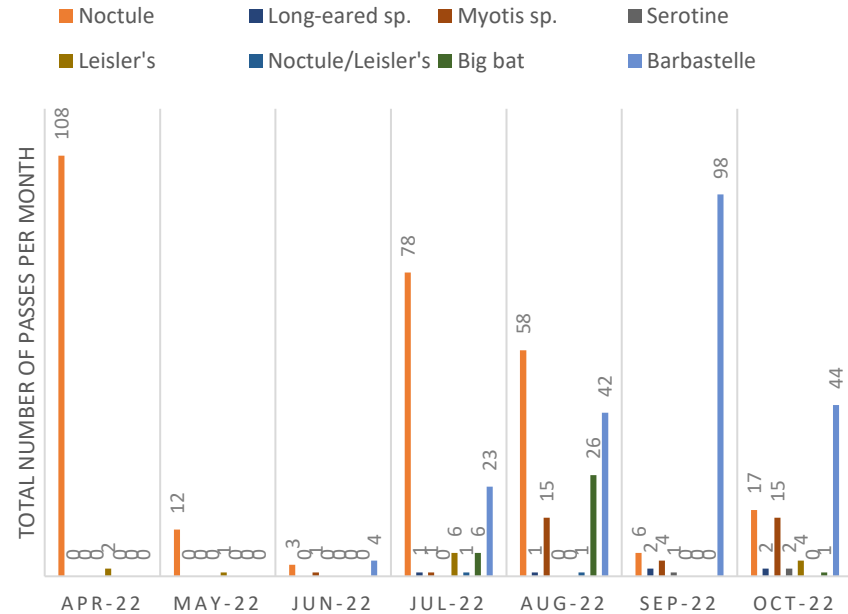
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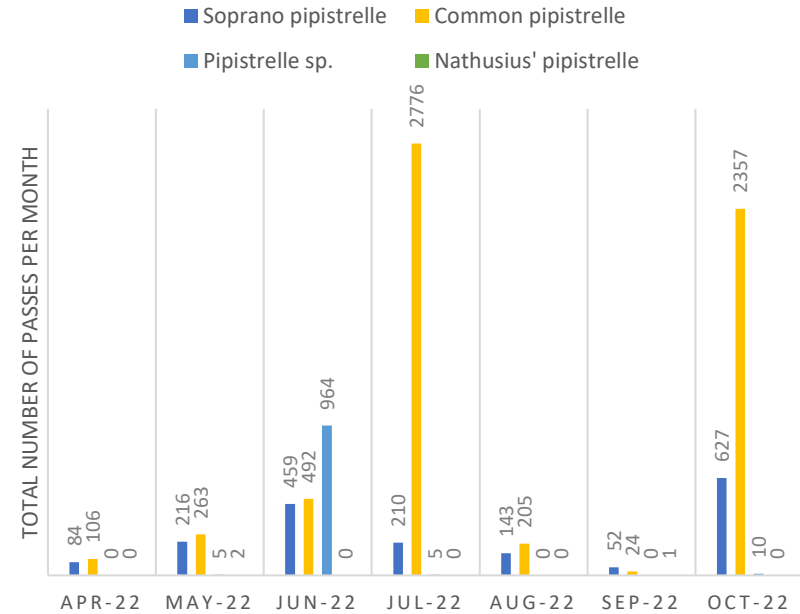
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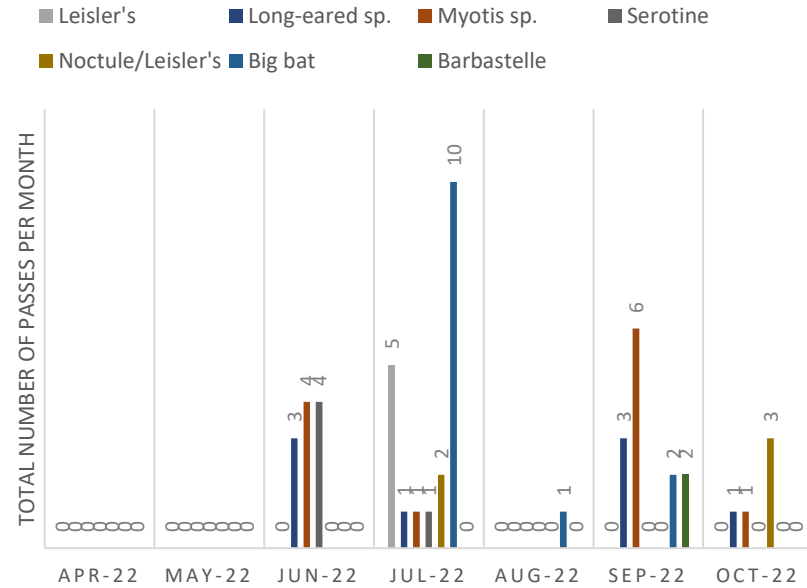
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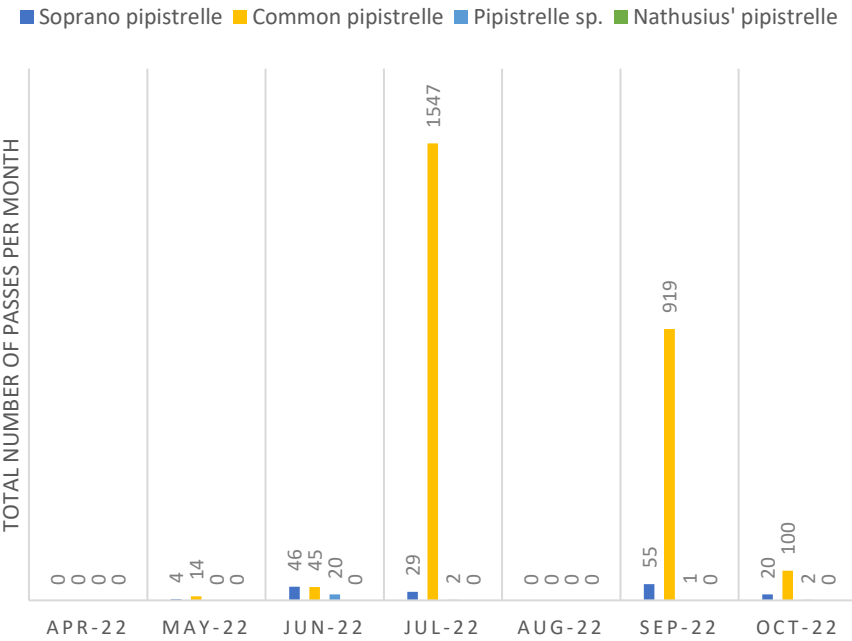
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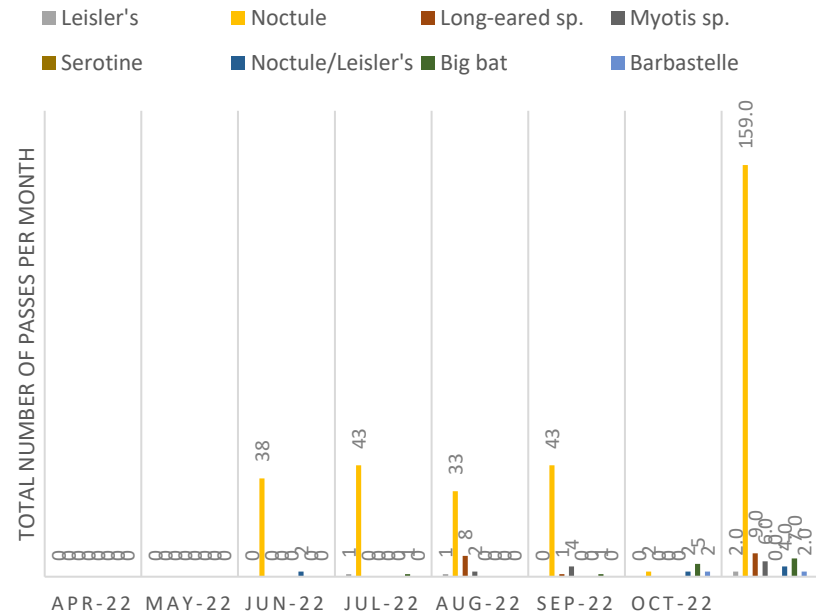
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PIPISTRELLE SPECIES - TOTAL PASSES PER MONTH - LOCATION 29



NON - PIPISTRELLE SPECIES - TOTAL PASSES PER MONTH - LOCATION 30



PIPISTRELLE SPECIES - TOTAL PASSES PER MONTH - LOCATION 30

