

June

Unit reference	Start date	End date	Static unit location Grid Reference (ten figure)	Bat species	Number of soundfiles	Number of nights recorded	Time of first bat (h)	Time of last bat (h)	Sunset (h)	Sunrise (h)	Bat Activity Index (bats/night)	Bat Activity Index (bats/hour)	Night hours total	Night hours numerical value	Night hours calculator
3	22.06.16	26.06.16	SO 30355 01383	M	10	5	22:12	04:18	21:35	04:54	2	0.27	36.58	7.32	07:19
3	22.06.16	26.06.16	SO 30355 01383	NYNO	86	5	21:47	04:50	21:35	04:54	17.2	2.35	36.58	7.32	07:19
3	22.06.16	26.06.16	SO 30355 01383	PIPI	79	5	22:13	04:18	21:35	04:54	15.8	2.16	36.58	7.32	07:19
3	22.06.16	26.06.16	SO 30355 01383	PIPY	140	5	21:44	04:46	21:35	04:54	28	3.83	36.58	7.32	07:19
3	22.06.16	26.06.16	SO 30355 01383	PLAUR	3	2	00:10	03:54	21:35	04:54	0.6	0.08	36.58	7.32	07:19
3	22.06.16	26.06.16	SO 30355 01383	RHHI	6	4	22:29	04:00	21:35	04:54	1.2	0.16	36.58	7.32	07:19
15	22.06.16	26.06.16	SO 30617 01965	EPSE	1	1	03:02	03:02	21:35	04:54	0.2	0.03	36.58	7.32	07:19
15	22.06.16	26.06.16	SO 30617 01965	MYBR	2	2	22:19	00:12	21:35	04:54	0.4	0.05	36.58	7.32	07:19
15	22.06.16	26.06.16	SO 30617 01965	NYNO	18	5	22:28	04:34	21:35	04:54	3.6	0.49	36.58	7.32	07:19
15	22.06.16	26.06.16	SO 30617 01965	PIPI	3	1	22:18	00:09	21:35	04:54	0.6	0.08	36.58	7.32	07:19
15	22.06.16	26.06.16	SO 30617 01965	PIPY	52	4	22:06	03:03	21:35	04:54	10.4	1.42	36.58	7.32	07:19
15	22.06.16	26.06.16	SO 30617 01965	PLAUR	1	1	01:31	01:31	21:35	04:54	0.2	0.03	36.58	7.32	07:19
12	22.06.16	26.06.16	SO 30704 02497	NYNO	3	2	22:43	23:03	21:35	04:54	0.6	0.08	36.58	7.32	07:19
12	22.06.16	26.06.16	SO 30704 02497	PIPI	1	1	03:46	03:46	21:35	04:54	0.2	0.03	36.58	7.32	07:19

July

Unit reference	Start date	End date	Static unit location Grid Reference (ten figure)	Bat species	Number of soundfiles	Number of nights recorded	Time of first bat (h)	Time of last bat (h)	Sunset (h)	Sunrise (h)	Bat Activity Index (bats/night)	Bat Activity Index (bats/hour)	Night hours total	Night hours numerical value	Night hours calculator
13	11.07.16	16.07.16	SO 306660 01631	M	10	5	23:58	04:18	21:25	05:10	2	0.13	38.75	7.75	07:45
13	11.07.16	16.07.16	SO 306660 01631	NYLE	5	3	00:43	03:19	21:25	05:10	1	0.08	38.75	7.75	07:45
13	11.07.16	16.07.16	SO 306660 01631	NYNO	201	5	22:33	03:42	21:25	05:10	40.2	0.13	38.75	7.75	07:45
13	11.07.16	16.07.16	SO 306660 01631	PINA	1	1	02:05	02:05	21:25	05:10	0.2	0.03	38.75	7.75	07:45
13	11.07.16	16.07.16	SO 306660 01631	PIPI	104	5	21:49	04:03	21:25	05:10	20.8	0.13	38.75	7.75	07:45
13	11.07.16	16.07.16	SO 306660 01631	PIPY	15	3	21:41	03:23	21:25	05:10	3	0.08	38.75	7.75	07:45
13	11.07.16	16.07.16	SO 306660 01631	PLAUR	5	3	23:46	01:45	21:25	05:10	1	0.08	38.75	7.75	07:45
X	11.07.16	16.07.16	SO 303438 01737	NYLE	17	5	23:59	04:15	21:25	05:10	3.4	0.13	38.75	7.75	07:45
X	11.07.16	16.07.16	SO 303438 01737	NYNO	16	4	21:59	05:37	21:25	05:10	3.2	0.10	38.75	7.75	07:45
X	11.07.16	16.07.16	SO 303438 01737	PIPI	2	1	04:22	04:23	21:25	05:10	0.4	0.03	38.75	7.75	07:45
11	11.07.16	16.07.16	SO 30936 02159	M	2	1	23:27	23:32	21:25	05:10	0.4	0.03	38.75	7.75	07:45
11	11.07.16	16.07.16	SO 30936 02159	NYNO	1	1	00:05	00:05	21:25	05:10	0.2	0.03	38.75	7.75	07:45
11	11.07.16	16.07.16	SO 30936 02159	PIPI	11	4	21:33	05:03	21:25	05:10	2.2	0.10	38.75	7.75	07:45

August

Unit reference	Start date	End date	Static unit location Grid Reference (ten figure)	Bat species	Number of soundfiles	Number of nights recorded	Time of first bat (h)	Time of last bat (h)	Sunset (h)	Sunrise (h)	Bat Activity Index (bats/night)	Bat Activity Index (bats/hour)	Night hours total	Night hours numerical value	Night hours calculator
25	11.08.16	15.08.19	SO 30493 01502	M	1	1	02:29	02:29	20:36	05:56	0.2	0.02	46.67	9.33	09:20
25	11.08.17	15.08.19	SO 30493 01502	NYNO	5	2	20:25	05:49	20:36	05:56	1	0.11	46.67	9.33	09:20
25	11.08.18	15.08.19	SO 30493 01502	PIPI	5	2	05:06	05:35	20:36	05:56	1	0.11	46.67	9.33	09:20
25	11.08.19	15.08.19	SO 30493 01502	RHHI	1	1	21:01	21:01	20:36	05:56	0.2	0.02	46.67	9.33	09:20
6	11.08.19	15.08.19	SO 30535 01878	EPSE	1	1	22:49	22:49	20:36	05:56	0.2	0.02	46.67	9.33	09:20
6	11.08.19	15.08.20	SO 30535 01878	M	83	5	21:44	04:55	20:36	05:56	16.6	1.78	46.67	9.33	09:20
6	11.08.19		SO 30535 01878	NYLE	2	1	20:32	23:49	20:36	05:56	0.4	0.04	46.67	9.33	09:20
6	11.08.19	15.08.22	SO 30535 01878	NYNO	59	5	20:16	05:14	20:36	05:56	11.8	1.26	46.67	9.33	09:20
6	11.08.19	15.08.23	SO 30535 01878	PINA	1	1	03:43	03:43	20:36	05:56	0.2	0.02	46.67	9.33	09:20
6	11.08.19	15.08.24	SO 30535 01878	PIPI	815	5	20:53	05:27	20:36	05:56	163	17.46	46.67	9.33	09:20
6	11.08.19	15.08.25	SO 30535 01878	PIPY	1443	5	20:48	05:32	20:36	05:56	288.6	30.92	46.67	9.33	09:20
6	11.08.19	15.08.26	SO 30535 01878	PLAUR	3	2	22:11	03:38	20:36	05:56	0.6	0.06	46.67	9.33	09:20
6	11.08.19	15.08.27	SO 30535 01878	RHHI	1	1	21:55	21:55	20:36	05:56	0.2	0.02	46.67	9.33	09:20
7	11.08.16	16.08.19	SO 30410 01471	EPSE	2	2	00:03	00:06	20:36	05:56	0.4	0.04	46.67	9.33	09:20
7	11.08.16	16.08.19	SO 30410 01471	M	139	5	21:27	04:47	20:36	05:56	27.8	2.98	46.67	9.33	09:20
7	11.08.16	16.08.19	SO 30410 01471	NYLE	1	1	20:55	20:55	20:36	05:56	0.2	0.02	46.67	9.33	09:20
7	11.08.16	16.08.19	SO 30410 01471	NYNO	88	5	20:14	05:34	20:36	05:56	17.6	1.89	46.67	9.33	09:20
7	11.08.16	16.08.19	SO 30410 01471	Pa	1	1	22:11	22:11	20:36	05:56	0.2	0.02	46.67	9.33	09:20
7	11.08.16	16.08.19	SO 30410 01471	PIPI	289	5	20:46	05:38	20:36	05:56	57.8	6.19	46.67	9.33	09:20
7	11.08.16	16.08.19	SO 30410 01471	PIPY	99	5	20:58	05:19	20:36	05:56	19.8	2.12	46.67	9.33	09:20
7	11.08.16	16.08.19	SO 30410 01471	PLAUR	6	4	21:34	02:29	20:36	05:56	1.2	0.13	46.67	9.33	09:20
7	11.08.16	16.08.19	SO 30410 01471	RHHI	2	2	21:20	23:29	20:36	05:56	0.4	0.04	46.67	9.33	09:20

September

Unit reference	New Ref	Start date	End date	Static unit location Grid Reference (ten figure)	Bat species	Number of soundfiles	Number of nights recorded	Time of first bat (h)	Time of last bat (h)	Sunset (h)	Sunrise (h)	Bat Activity Index (bats/night)	Bat Activity Index (bats/hour)	Night hours total	Night hours numerical value	Night hours calculator
18	J	06.09.16	10.09.16	SO 31019 02725	M	94	4	20:04	05:55	19:41	06:37	23.5	2.15	43.73	10.93	10:56
18	J	06.09.16	10.09.16	SO 31019 02725	NYNO	12	3	20:10	00:00	19:41	06:37	3	0.27	43.73	10.93	10:56
18	J	06.09.16	10.09.16	SO 31019 02725	PIPI	261	4	20:01	06:08	19:41	06:37	65.25	5.97	43.73	10.93	10:56
18	J	06.09.16	10.09.16	SO 31019 02725	PIPY	18	4	20:08	06:32	19:41	06:37	4.5	0.41	43.73	10.93	10:56
19	K	06.09.16	11.09.16	SO 30664 02185	M	14	5	20:25	04:17	19:41	06:38	2.8	0.26	54.75	10.95	10:57
19	K	06.09.16	11.09.16	SO 30664 02185	NYNO	14	3	19:16	02:19	19:41	06:38	2.8	0.26	54.75	10.95	10:57
19	K	06.09.16	11.09.16	SO 30664 02185	PIPI	130	5	19:45	06:32	19:41	06:38	26	2.37	54.75	10.95	10:57
19	K	06.09.16	11.09.16	SO 30664 02185	PIPY	62	5	19:40	06:13	19:41	06:38	12.4	1.13	54.75	10.95	10:57
15	L	06.09.16	09.09.16	SO 30774 01928	M	25	3	20:33	02:07	19:43	06:37	8.3	0.76	32.70	10.90	10:54
16	L	06.09.17	09.09.17	SO 30774 01929	NYNO	34	3	19:31	05:56	19:43	06:37	11.3	1.04	32.70	10.90	10:54
17	L	06.09.18	09.09.18	SO 30774 01930	PIPI	88	3	20:05	05:46	19:43	06:37	29.3	2.69	32.70	10.90	10:54
18	L	06.09.19	09.09.19	SO 30774 01931	PIPY	196	3	20:02	06:12	19:43	06:37	65.3	5.99	32.70	10.90	10:54
19	L	06.09.20	09.09.20	SO 30774 01932	PLAUR	5	1	22:07	05:02	19:43	06:37	1.7	0.15	32.70	10.90	10:54

Recording session	Start date	End date	Mean wind speed (km/h)	Days with rain	Mean temp (°C)	Max temp (°C)	Min temp (°C)	Total rain (mm)
June	22.06.2016	26.06.2016	0.3 km/h	0	19.3 °C	22.7 °C	16.6 °C	0 mm
July	11.07.2016	16.07.2016	1.9 km/h	0	19.3°C	22.7 °C	16.6 °C	0.0 mm
August	11.08.2016	16.08.2016	0.4 km/h	0	24 °C	31°C	13.6 °C	0.0 mm
September	03.09.2015	08.09.2015	1.4 km/h	3	12.9 °C	21.5 °C	4.8 °C	1.1mm

Weather information was taken from weather station Ponthir - Newport Gwent (38332043) , as it was the closest weather station with wind data incorporated, 1.85km south-east of site (SO 83571 53711).