



Norwich Western Link

Environmental Statement

Chapter 11: Bats

Appendix 2e: Survey Weather and Locations

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1 Introduction

1.1 Survey Weather and Locations for the trapping and radiotracking surveys

1.1.1 First table - Weather conditions for trapping and radiotracking surveys, May 2021

1.1.1.1 The first table shows weather conditions for trapping and radiotracking surveys for May 2021. From left to right, the first column details whether it was trapping or radiotracking. This column is followed by further columns detailing the date, survey start and end times, sunset time, start and end temperatures, cloud cover, wind, rain and notes. The rows are then filled in for trapping or radiotracking, corresponding with the columns.

1.1.2 Second table - Weather conditions for trapping and radio-tracking surveys, June 2021

1.1.2.1 The second table shows weather conditions for trapping and radiotracking surveys for June 2021. From left to right, the first column details whether it was trapping or radio-tracking. This column is followed by further columns detailing the date, survey start and end times, sunset time, start and end temperatures, cloud cover, wind, rain and notes. The rows are then filled in for trapping or radio-tracking, corresponding with the columns.

1.1.3 Third table - Weather conditions for trapping and radio-tracking surveys, August 2021

1.1.3.1 The third table shows weather conditions for trapping and radio-tracking surveys for August 2021. From left to right, the first column details whether it was trapping or radio-tracking. This column is followed by further columns detailing the date, survey start and end times, sunset time, start and end temperatures, cloud cover, wind, rain and notes. The rows are then filled in for trapping or radio-tracking, corresponding with the columns.

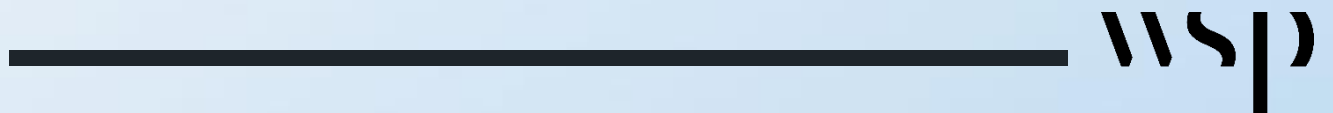
1.1.4 Fourth table - Dates of survey and personnel - May and June 2021



- 1.1.4.1 The fourth table shows dates of survey and personnel for the trapping surveys in May and June 2021. From left to right, the first column details team number (1, 2 or 3), then the following columns show the trapping session dates as follows: 16 May 2021, 17 May 2021, 18 May 2021, 09 June 2021, 10 June 2021, 11 June 2021 and 12 June 2021.
- 1.1.4.2 The rows are organised by teams and location, where the first-row details team 1 and the second row details the locations; third row details team 2 followed by the locations; and the fifth row details the team 3 and the locations. The rows are then filled in, for team or location, corresponding to the column header.
- 1.1.5 **Fifth table - Dates of survey and personnel - August 2021**
- 1.1.6 The fifth table shows dates of survey and personnel for the trapping surveys in August 2021. From left to right, the first column details team number (1, 2 or 3), then the following columns show the trapping session dates as follows: 09 August 2021, 10 August 2021, 11 August 2021 and 12 August 2021. The rows are organised by teams and location, where the first row details team 1 and the second row details the locations; and the third row details team 2 followed by the locations. The rows are then filled in, for team or location, corresponding to the column header.
- 1.1.7 We have included a summary of key information shown in this document in an accessible format. However, some users may not be able to access all technical details. If you require this document in a more accessible format, please contact norwichwesternlink@norfolk.gov.uk.

Appendix E

Survey Weather and Locations





Weather conditions for trapping and radio-tracking surveys, May 2021

Trapping / Radio Tracking	Date	Survey Start	Survey end	Sunset time	Temperature start (°C)	Temperature end (°C)	Cloud Cover (0-8)	Wind (Beaufort 0-12)	Rain (0-5)	Notes
Trapping	16/05/2021	19:45	01:00	20:47	11°C	11°C	3/8	1/12	0/5	No Notes
Trapping	17/05/2021	19:30	05:15	20:49	9°C	7°C	6/6	1/12	2/5	Intermittent heavy rain between 21:30 & 22:10 and intermittent showers from 22:15 onwards
Trapping	18/05/2021	19:30	02:30	20:51	12°C	6°C	8/8	1/12	3/5	Rain for much of the night, survey finished early
Radio Tracking	17/05/2021	21:00	03:15	20:49	11°C	7°C	3/8	1/12	0/5	Intermittent heavy rain 21:30-22:10 and intermittent showers from 22:15 onwards
Radio Tracking	18/05/2021	20:30	05:00	20:51	11°C	6°C	5/8	1/12	3/5	Intermittent rain throughout the night
Radio Tracking	19/05/2021	21:00	05:00	20:50	10°C	6°C	0/8	1/12	0/5	No Notes



Trapping / Radio Tracking	Date	Survey Start	Survey end	Sunset time	Temperature start (°C)	Temperature end (°C)	Cloud Cover (0-8)	Wind (Beaufort 0-12)	Rain (0-5)	Notes
Radio Tracking	20/05/2021	21:00	02:00	20:53	8°C	6°C	0/8	1/12	0/5	Showers during the night
Radio Tracking	21/05/2021	20:30	02:00	20:54	11°C	11°C	5/8	1/12	0/5	Showers during the night



Weather conditions for trapping and radio-tracking surveys, June 2021

Trapping / Radio Tracking	Date	Survey Start	Survey end	Sunset time	Temperature start (°C)	Temperature end (°C)	Cloud Cover (0-8)	Wind (Beaufort 0-12)	Rain (0-5)	Notes
Trapping	09/06/2021	20:00	04:00	21:16	26°C	14°C	1/8	1/12	0/5	No rain
Trapping	10/06/221	20:00	02:30	21:17	22°C	14°C	8/8	1/12	0/5	No rain
Trapping	11/06/2021	19:30	04:00	21:19	21°C	17°C	4/8	2/12	0/5	No rain
Trapping	12/06/2021	21:45	04:30	21:19	15°C	9°C	1/8	1/12	0/5	No rain
Radio Tracking	10/06/2021	22:00	04:00	21:18	19°C	19°C	1/8	2/12	0/5	No rain
Radio Tracking	11/06/2021	21:30	04:00	21:17	20°C	17°C	3/8	1/12	0/5	No rain
Radio Tracking	12/06/2021	21:30	04:15	21:18	15°C	12°C	1/8	2/12	0/5	No rain
Radio Tracking	13/06/2021	21:00	04:45	21:19	19°C	16°C	1/8	1/12	0/5	No rain
Radio Tracking	14/06/2021	21:00	04:30	21:20	20°C	15°C	8/8	1/12	0/5	No rain
Radio Tracking	15/06/2021	22:00	04:30	21:21	14°C	13°C	3/8	2/12	0/5	No rain



Weather conditions for trapping and radio-tracking surveys, August 2021

Trapping / Radio Tracking	Date	Survey Start	Survey end	Sunset time	Temperature start (°C)	Temperature end (°C)	Cloud Cover (0-8)	Wind (Beaufort 0-12)	Rain (0-5)	Notes
Trapping	09/08/2021	20:00	03:00	20:34	19°C	12°C	7/8	1/12	1/5	Rain from 21:45 – 22:50
Trapping	10/08/2021	20:30	04:30	20:32	19°C	14°C	6/8	1/12	0/5	No rain
Trapping	11/08/2021	20:00	03:00	20:32	21°C	15°C	6/8	2/12	0/5	No rain
Trapping	12/08/2021	19:45	05:00	20:34	18°C	11°C	4/8	1/12	0/5	There had been light rain before the survey around 18.30
Radio Tracking	10/08/2021	19:30	02:30	20:32	19°C	14°C	5/8	1/12	0/5	No rain



Trapping / Radio Tracking	Date	Survey Start	Survey end	Sunset time	Temperature start (°C)	Temperature end (°C)	Cloud Cover (0-8)	Wind (Beaufort 0-12)	Rain (0-5)	Notes
Radio Tracking	11/08/2021	20:30	06:00	20:28	21°C	14°C	0/8	1/12	0/5	No rain
Radio Tracking	12/08/2021	20:30	03:30	20:34	18°C	11°C	4/8	1/12	0/5	No rain
Radio Tracking	13/08/2021	20:30	04:45	20:26	19°C	16°C	7/8	1/12	0/5	No rain
Radio Tracking	14/08/2021	20:00	04:30	20:24	18°C	14°C	7/8	1/12	0/5	No rain
Radio Tracking	15/08/2021	20:00	05:00	20:24	19°C	13°C	7/8	2/12	0/5	No rain
Radio Tracking	16/08/2021	20:00	02:30	20:21	15°C	15°C	2/8	2/12	0/5	No rain



Dates of survey and personnel

Trapping surveys were undertaken on the following dates by the following personnel

Team Number and Location	May Trapping Session 16/05/21	May Trapping Session 17/05/21	May Trapping Session 18/05/21	June Trapping Session 09/06/21	June Trapping Session 10/06/21	June Trapping Session 11/06/21	June Trapping Session 12/06/21
Team 1	Named Ecologist Accredited Agent Level 3 & 4 Ecologist	Named Ecologist Accredited Agent Level 3 & 4 Ecologist	Named Ecologist Accredited Agent Level 3 & 4 Ecologist Clara Gonzalez	Named Ecologist Accredited Agent Level 3 & 4 Ecologist	Level 3 & 4 Ecologist Accredited Agent Level 3 & 4 Ecologist	Level 3 & 4 Ecologist Accredited Agent Level 3 & 4 Ecologist	Accredited Agent Accredited Agent
Location	Royal Norwich Golf Course	Roarr! Dinosaur Park	Roarr! Dinosaur Park	Broadway	Primrose Grove	Roarr! Dinosaur Park	Royal Norwich Golf Course
Team 2	Level 3 & 4 Ecologist Level 3 & 4 Ecologist Level 4 Ecologist	Level 3 & 4 Ecologist Level 3 & 4 Ecologist Level 4 Ecologist	Level 3 & 4 Ecologist Level 4 Ecologist	Level 3 & 4 Ecologist Level 3 & 4 Ecologist Level 4 Ecologist	Accredited Agent Level 3 & 4 Ecologist Level 3 & 4 Ecologist	Accredited Agent Level 3 & 4 Ecologist Level 3 & 4 Ecologist	Level 3 & 4 Ecologist Level 3 & 4 Ecologist
Location	Long Plantation	Rose Carr	Royal Norwich Golf Course	Foxburrow Plantation	Telegraph Hill	Long Plantation	Rose Carr



Team Number and Location	May Trapping Session 16/05/21	May Trapping Session 17/05/21	May Trapping Session 18/05/21	June Trapping Session 09/06/21	June Trapping Session 10/06/21	June Trapping Session 11/06/21	June Trapping Session 12/06/21
Team 3			Level 3 & 4 Ecologist Assistant				
Location			Primrose Grove				



Team Number and Location	August Trapping Session 09/08/21	August Trapping Session 10/08/21	August Trapping Session 11/08/21	August Trapping Session 12/08/21
Team 1	Accredited Agent Level 3 & 4 Ecologist	Level 3 & 4 Ecologist Accredited Agent Level 3 & 4 Ecologist	Accredited Agent Level 3 & 4 Ecologist	Accredited Agent Level 3 & 4 Ecologist
Location	Broadway	Primrose Grove	Royal Norwich Golf Course	Roarr! Dinosaur Park
Team 2	Accredited Agent Level 3 & 4 Ecologist Level 3 & 4 Ecologist	Accredited Agent Level 3 & 4 Ecologist Level 4 Ecologist	Accredited Agent Level 3 & 4 Ecologist Level 4 Ecologist	Accredited Agent Level 3 & 4 Ecologist Level 4 Ecologist
Location	Foxburrow Plantation	Telegraph Hill	Rose Carr	Long Plantation