

## **Appendix P**

### Calling Amphibian Summary

**Table 5: Evening Calling Amphibians, Alloa Primary Study Area LSWS (2024)**

Field Data Collected By	Date	Sampling Stations <sup>1</sup>	Start Time <sup>3</sup>	Species <sup>2</sup>							Nothing Heard	
				Wood Frog	Spring Peeper	Chorus Frog	Northern Leopard Frog	American Toad	Green Frog	Gray Treefrog		Pickerel Frog
Beacon (2022, 2023)	14-Jun-22, 15-Jun-22	1	NA									X
Beacon (2022, 2023)	14-Jun-22, 15-Jun-22	3	NA									X
Beacon (2022, 2023)	14-Jun-22, 15-Jun-22	4	NA							1-2		
Beacon (2022, 2023)	14-Jun-22, 15-Jun-22	5	NA									X
Beacon (2022, 2023)	11-Apr-23, 12-Apr-23	1	NA									X
Beacon (2022, 2023)	11-Apr-23, 12-Apr-23	3	NA									X
Beacon (2022, 2023)	11-Apr-23, 12-Apr-23	4	NA									X
Beacon (2022, 2023)	11-Apr-23, 12-Apr-23	5	NA									X
Beacon (2022, 2023)	29-May-23, 30-May-23	1	NA									X
Beacon (2022, 2023)	29-May-23, 30-May-23	3	NA									X
Beacon (2022, 2023)	29-May-23, 30-May-23	4	NA									X
Beacon (2022, 2023)	29-May-23, 30-May-23	5	NA									X
Azimuth (2024)	22-Apr-24	19	21:44									X
Azimuth (2024)	22-Apr-24	20	22:08									X
Azimuth (2024)	21-May-24	19	21:39					1-1				
Azimuth (2024)	21-May-24	20	22:26									X
Azimuth (2024)	18-Jun-24	19	21:21									
Azimuth (2024)	18-Jun-24	20	21:27									
Incidental Observations									1 (Woodland E)			

<sup>1</sup>See Figure 2.

<sup>2</sup>Format: Call code - Estimated # of individuals.

<sup>3</sup>Start time not available (NA).

**Weather Conditions**

Date	Air Temperature (°C)	Wind (Beaufort)	Cloud Cover	Precipitation
14-Jun-22, 15-Jun-22	≥17	NA	NA	NA
11-Apr-23, 12-Apr-23	≥5	NA	NA	NA
29-May-23, 30-May-23	≥10	NA	NA	NA
22-Apr-24	11	B2	10%	nil
21-May-24	21	B0	0%	nil
18-Jun-24				

**<sup>2</sup>Call Code Levels**

0 = None heard.

1 = Calls non-overlapping and males could be individually counted.

2 = Calls overlap but number of males could be estimated.

3 = Overlapping calls; not possible to estimate number of individual males involved in chorus.