# HERPS Frog Call Data Collection Sheet

Observer’s Name(s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date (day/month/year)\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Exact location of capture:   County\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, NC,  Site Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, UTM Zone 17 or 18

Number in party \_\_\_\_\_\_\_\_\_ Beginning Time \_\_\_\_\_\_\_\_\_\_\_\_AM / PM Ending Time \_\_\_\_\_\_\_\_\_\_\_AM / PM

## Environmental Parameters at Start of Run

Air Temp. F /C Relative Humidity % Wind Code \_\_\_\_\_\_\_\_ Sky Code \_\_\_\_\_\_\_

Rain amt. w/in last 24 hrs mm # of Days since last rainfall \_\_\_\_\_\_\_\_ Moon Phase \_\_\_\_\_

## Environmental Parameters at End of Run

Air Temp. F /C Relative Humidity % Wind Code \_\_\_\_\_\_\_ Sky Code \_\_\_\_\_\_\_\_

Instructions

At each stop listen for 2 minutes (recording start time), then record the air temperature, the amphibian calling index for each species heard, and whether moon light was visible or not.

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|  | Per Stop Information |

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| Stop # | 1 | 2 | 3 | 4 | 5 | 6 |

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| Start Time (Military) |  |  |  |  |  |  |

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| Air Temperature (°C) |  |  |  |  |  |  |

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| Species ↓ | Stop # → | 1 | 2 | 3 | 4 | 5 | 6 |

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| Example: Green tree frog | ✓(1) | ✓(3) |  | ✓(1) |  |  |

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| Moon or Moon-light visible: yes or no |  |  |  |  |  |  |



**Sky Codes**

0 = Few clouds

1 = Partly cloudy (scattered) or

variable sky

2 = Cloudy or overcast

3 = Fog or smoke

4 = Drizzle or light rain

**Moon Phase**

0 = New; 1 = Waxing Crescent;

2 = First Quarter; 3 = Waxing Gibbous;

4 = Full; 5 = Waning Gibbous;

6 = Last Quarter; 7 = Waning Crescent

**Amphibian Calling Index**

1 = Individuals can be counted;

there is space between calls

2 = Calls of individuals can be

distinguished but there is some

overlapping of calls

3 = Full chorus, calls are constant,

continuous and overlapping

**Beaufort Wind Codes**

0 = Calm (< 1 mph)

1 = Light Air (1-3 mph)

2 = Light Breeze (4-7 mph), leaves rustle,

can feel wind on face

3 = Gentle Breeze (8 – 12 mph), leaves

& twigs move around, small flag extends

DO NOT conduct survey if windier than a 3.