

## **Appendix VIII – Original Data Sheet Scans**

Avifaunal Point Count Data Sheets

Calling Anuran Survey Data Sheets

Small mammal Trapping Data Sheets

Box RV 11-0945

BUFILE: LWA25415

Sample Point ID # &amp; Name

0715

0725

42.967773, 71.847400

Start Time

### Stop Time

X coordinate, Y coordinate

Observer

Wind Spd.

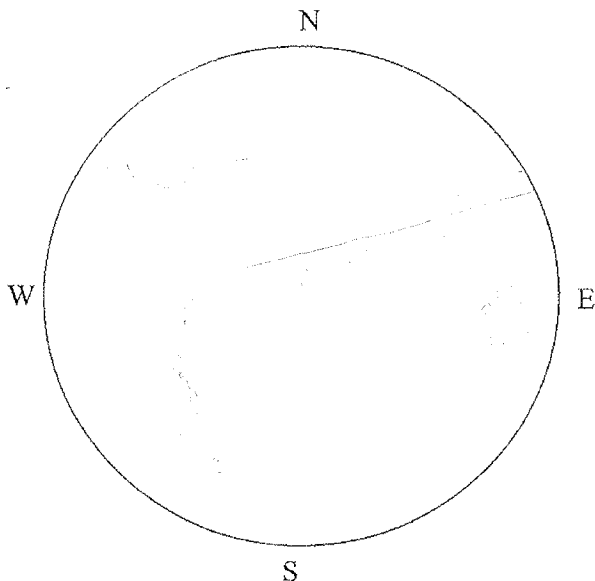
Wind Dir.

Sky

Temp

Dominant (&gt;50%) AES Habitat Type

Other Habitats Low / Deep water



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

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400 Lake

Sample Point ID # &amp; Name

### Stop Time

X coordinate, Y coordinate

Wind Spd.

Wind Dir.

Sky

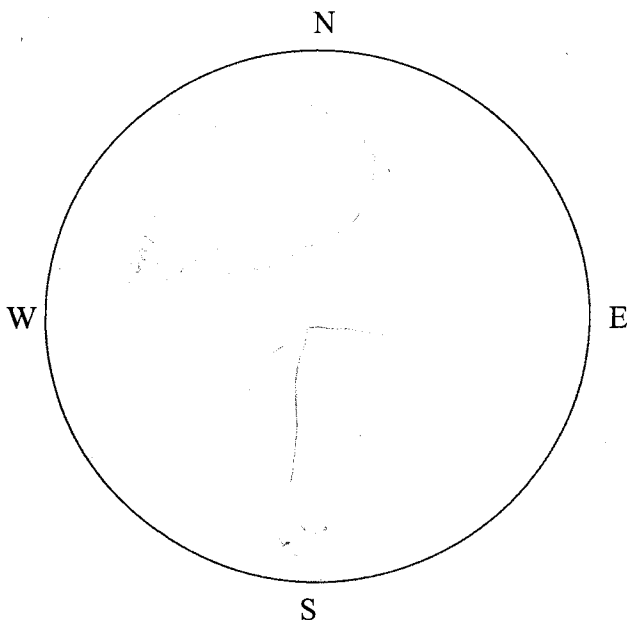
Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
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| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**



| Alpha Code | Behav. Code | Dir. from Point | Dist. from Point (m) | Flight Dir. | Ht. (ft or m) | 0-3 min | 3-5 min | 5-10 min | 10-15 min | 15+ min | Notes                    |
|------------|-------------|-----------------|----------------------|-------------|---------------|---------|---------|----------|-----------|---------|--------------------------|
| RBME       | 15/10/18    | NEN             | 250-750              |             |               | 150     | 100     |          |           |         |                          |
| COPE       | 11          |                 | "                    |             |               | 120     | 100     |          |           |         |                          |
| COPE       | 12          | E               | 200                  | SW          |               | 100     | 100     |          |           |         | Threat ... SN29 in vipra |
| COPE       | 13          | SW              | 100                  | SW          |               | 100     | 100     |          |           |         |                          |
| COPE       | 14          | W               | 500                  |             |               | 100     | 100     |          |           |         |                          |
| COPE       | 15          | SW              | 100                  |             |               | 100     | 100     |          |           |         | Threat ...               |
| COPE       | 16          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 17          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 18          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 19          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 20          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 21          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 22          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 23          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 24          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 25          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 26          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 27          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 28          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 29          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 30          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 31          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 32          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 33          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 34          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 35          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 36          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 37          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 38          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 39          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 40          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 41          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 42          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 43          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 44          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 45          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 46          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 47          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 48          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 49          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 50          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 51          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 52          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 53          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 54          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 55          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 56          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 57          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 58          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |
| COPE       | 59          | W               | 100                  | SW          | 100           | 100     | 100     |          |           |         |                          |

flashed  
repeated  
on board  
well  
5 pm

1.  $\frac{1}{2} \ln \frac{1}{2} = -\frac{1}{2} \ln 2$  (base 2 log)  $\approx -0.3466$

## PASSERINE - Bird Point Count Data Sheet

Buff Riv 11-0543

Butt 101 Lake Erie

Project Name

Sample Point ID # & Name

9/27/12

12:00 pm

12:10 pm

✓ 42.867773, 78.882409

Date \_\_\_\_\_

Start Time

Stop Time

X coordinate, Y coordinate

NH

432A

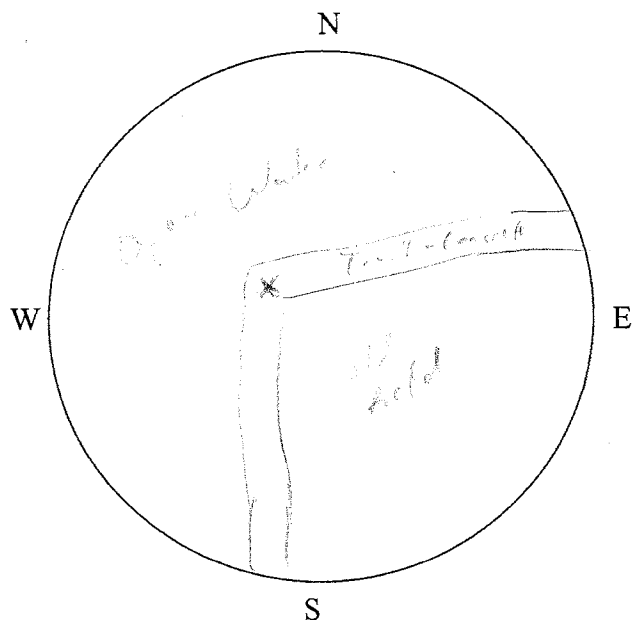
2

43.

Open Water  
Dominant (>50%) AES Habitat Type

### Other Habitats

Grassland / Developed



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
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| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

BUFF 101

5/10/12

1. *Chlorophyll a* and *Chlorophyll b* contents were determined by spectrophotometry using the method of Lichtenthaler and Whaley (1987).

Start Time

### Stop Time

NGIMM

3

W

1-2.

576

Observer

Wind Spd.

Wind Dir.

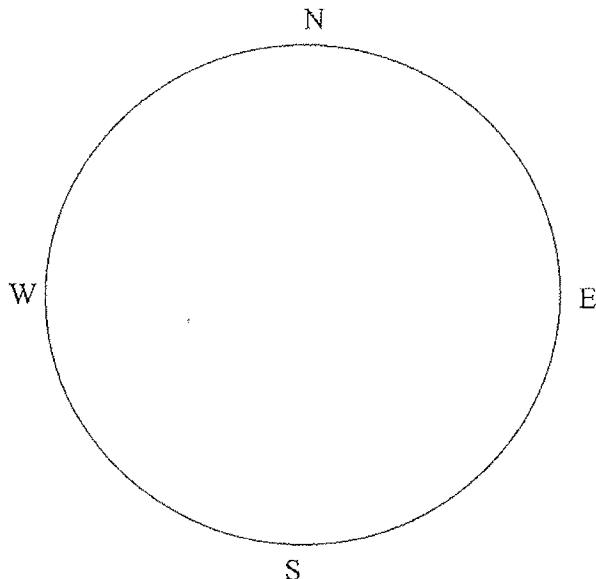
Sky

Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
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|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
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| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Polysyllabic words**

[illegible]

3 NYL 102 bus

But I like to go home

Sample Point ID # & Name

5112

$\frac{1}{2} \log \frac{1}{2}$   
 $\frac{1}{2} \log \frac{1}{2}$   
 $\frac{1}{2} \log \frac{1}{2}$   
 $\frac{1}{2} \log \frac{1}{2}$

15

Start Time

### Stop Time

12/12/2019

203

(w)

66

Observer

Wind Spd.

Wind Dir.

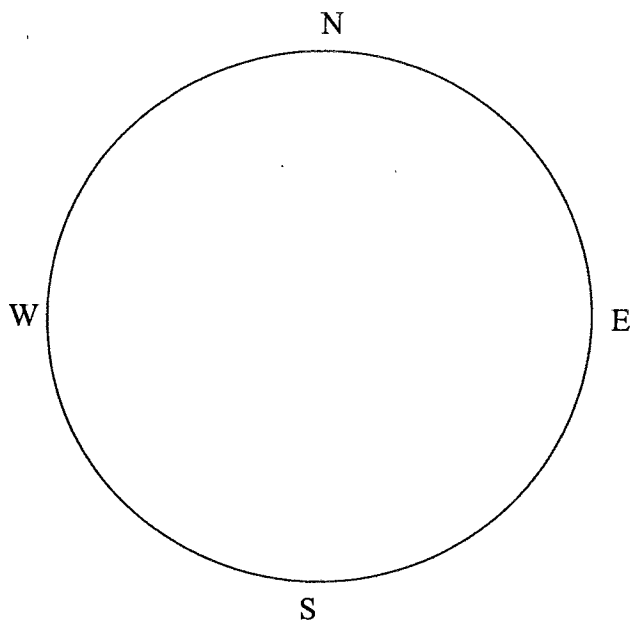
Sky

Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
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|                          | 5 = fog           | Upland Broadleaf Forest  |
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| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

## PASSERINE - Bird Point Count Data Sheet

Project Name

**Sample Point ID # & Name**

Date \_\_\_\_\_

Start Time

### Stop Time

Dominant (&gt;50%) AES Habitat Type

## Behavior

F = flying

S = soaring

P = perching or on water

Fo = foraging

MD = mating display

Q = other

**S**

\* GBHE Flying N on  
27 in

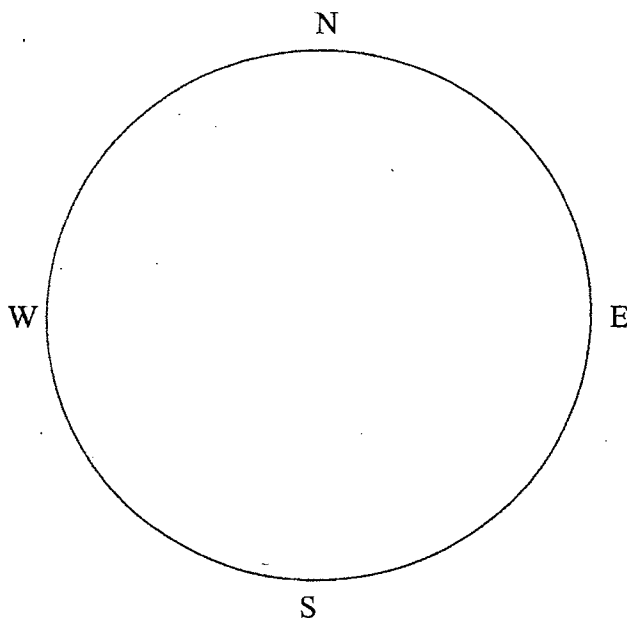
## PASSERINE - Bird Point Count Data Sheet

Sample Point ID # &amp; Name

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
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| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

BUFF RIV

BUFF 101 - Bond Slip

Sample Point ID # & Name

6/27/12

9:56 am

10:01 a.m.

Date \_\_\_\_\_

Start Time

### Stop Time

NG

2

W/AN

3

71.2°F

Observer

Wind Spd.

Wind Dir.

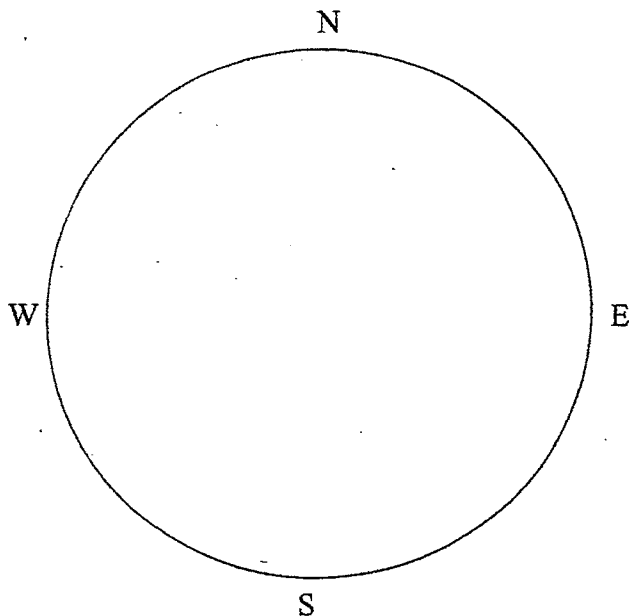
Sky

Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
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| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

BR BWF

Buf 101

Project Name

Sample Point ID # & Name

8/24/12

1035

1040

Date \_\_\_\_\_

Start Time

Stop Time

Observer

2  
Wind Spd.

552  
Wind Dir.

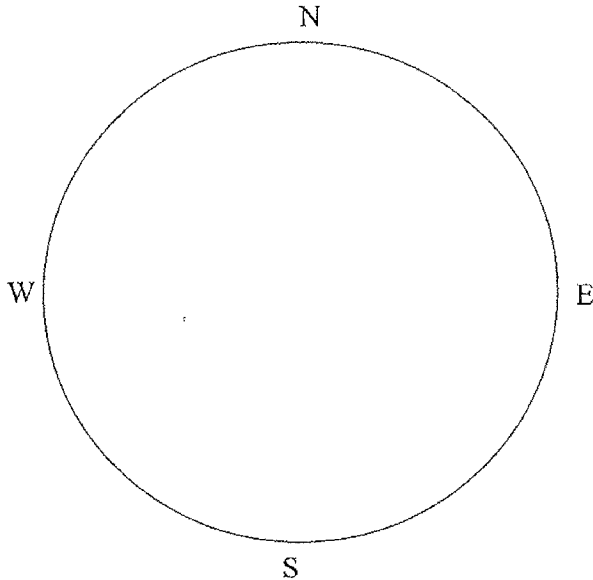
5  
Sky

74  
Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
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| MD = mating display      |                   | Open Water               |
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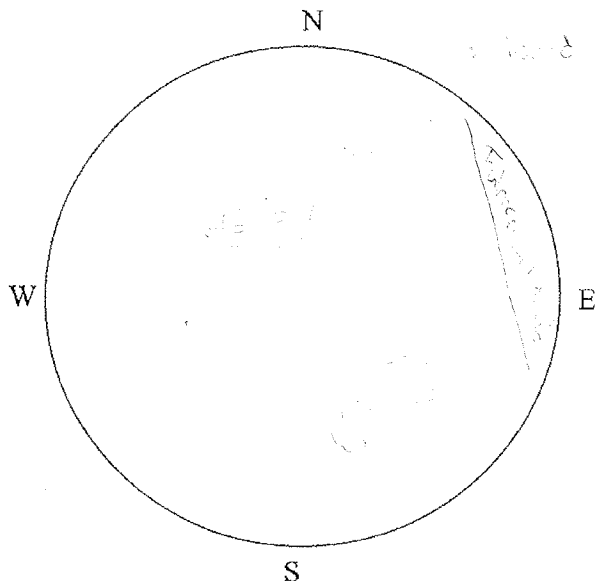
BUREAU 11-0512

Sample Point ID # & Name

42.865296, 78.877102  
X coordinate, Y coordinate

Dominant (>50%) AES Habitat Type

Other Habitats Developed



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
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| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

[illegible][illegible]

Project Name BNR

Observer

Start Time

### Stop Time

X coordinate, Y coordinate

Observer

Wind Spd.

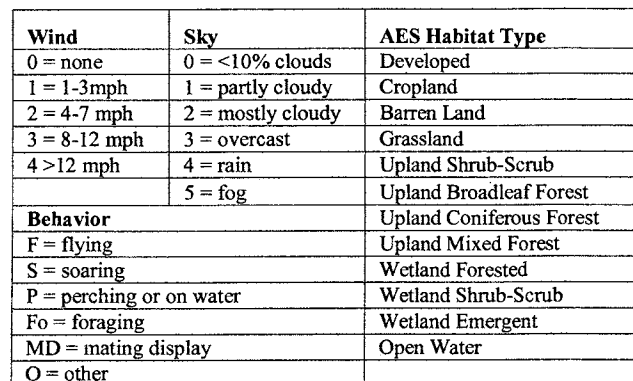
Wind Dir.

## Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



**Notes:** fox tracks in snow  
- observed red fox!

[illegible]

Ref DW 11-0543

BUFF 102

Date 4/27/12

11:45 am

1155-

✓, 42.865296, 78.877102

NG  
Observer

4.2 mph  
Wind Spd.

Sky

43.5°F  
Temp

Grassland

### Other Habitats

open woodland open forest



**Notes:**

Woodchuck

BNR BUF AOC

Sample Point ID # &amp; Name

1253

## Start Time

## Stop Time

X coordinate, Y coordinate

2

12

75%

550

Observer

Wind Spd.

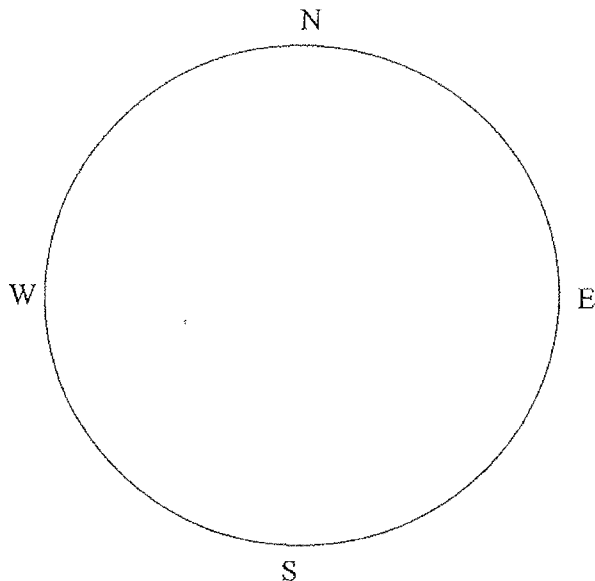
Wind Dir.

Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



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| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

2009/04/29 20:09:00

BNTZ. PVC. WS.

Buf 102 by Bill Good

Sample Point ID # &amp; Name

Sub 12

170

21

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

Observer

Wind Spd.

Wind Dir.

Sky

Temp

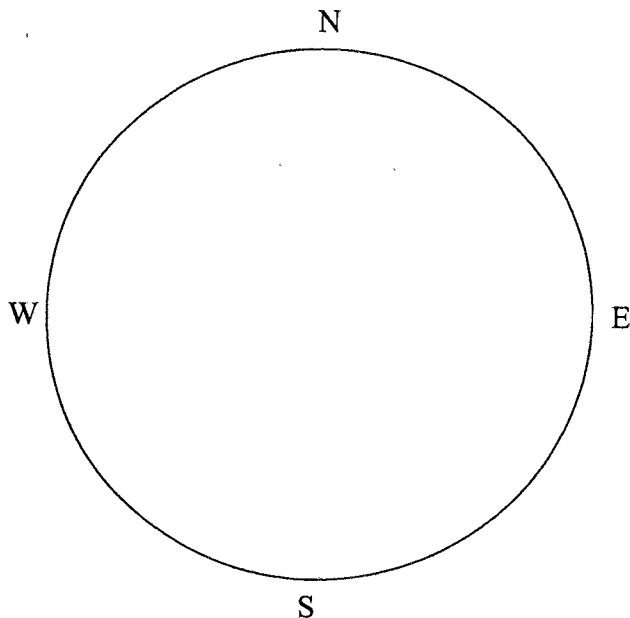
Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
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| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

Provi. constant  
normal den  $\frac{1}{2} \times 10^{-3}$   
normal den  $\frac{1}{2} \times 10^{-3}$



## PASSERINE - Bird Point Count Data Sheet

BUF 102 - Fuhrman Blvd

Sample Point ID # &amp; Name

933-2

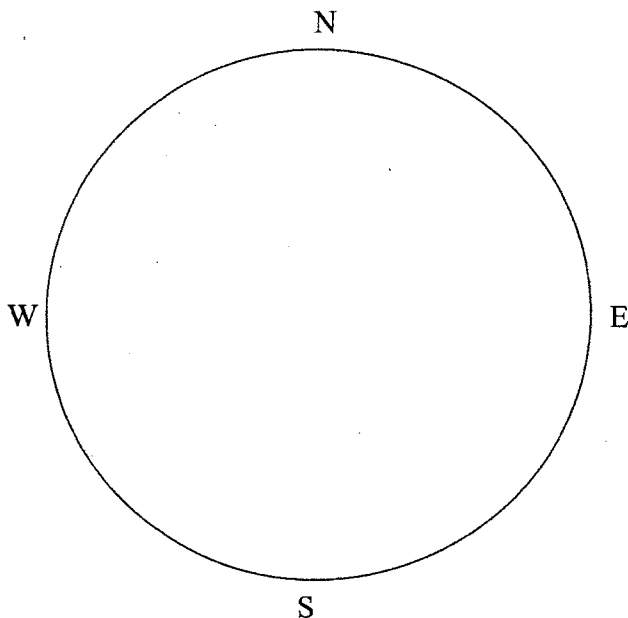
**Stop Time**

57.6%

Temp

Dominant (>50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
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| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

BUFF TELV BUFF 102 - Fibrous - Blue

6/5/12

$\bar{L}_0 = 0.000$

N6

2

\_\_\_\_\_

73.0°F

Figure 1. The effect of the concentration of the *Ag* on the *Ag* concentration of the *Ag* solution.

Od. 11.124

1

**Notes:**

**Notes:**

[illegible]

RUFF RIV

BUFF 102 - Fuhman Blvd

**Sample Point ID # & Name**

6/27/2

9:42 am

9:47 am

Date \_\_\_\_\_

Start Time

**Stop Time**

NG

3  
Wind Spd.

W/NW  
Wind Dir.

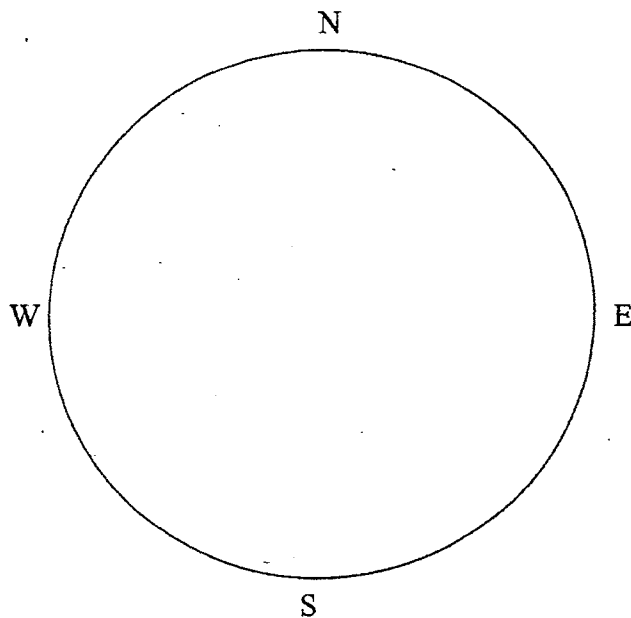
2  
Sky

71°F  
Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



**Notes:**

[illegible]

UBR RUF

BUT b2

Sample Point ID # & Name

8/24/12

1110

115

Date \_\_\_\_\_

Start Time

### Stop Time

Observer

Wind Spd.

Wind Dir.

—  
Sky

Temp

X coordinate, Y coordinate

Dominant (>50%) AES Habitat Type

### Other Habitats

**Notes:**

[illegible]

|              |                                  |                          |                            |
|--------------|----------------------------------|--------------------------|----------------------------|
| Project Name |                                  | Sample Point ID # & Name |                            |
| 11/25/11     | 0752                             | 155                      | 42.859310, 78.869415       |
| Date         | Start Time                       | Stop Time                | X coordinate, Y coordinate |
| 11/25/11     | 6-10                             | 10:20                    | 33°                        |
| Observer     | Wind Spd.                        | Wind Dir.                | Sky                        |
| 11/25/11     | 10%                              | 10%                      | 33°                        |
| Temp         | Dominant (>50%) AES Habitat Type |                          |                            |
| 11/25/11     | 10%                              |                          |                            |

Other Habitats Forest (deciduous)

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

[illegible]

BILLB R WDC 11-0345

Buf 103 - City Ship Canal

Sample Point ID # &amp; Name

0954

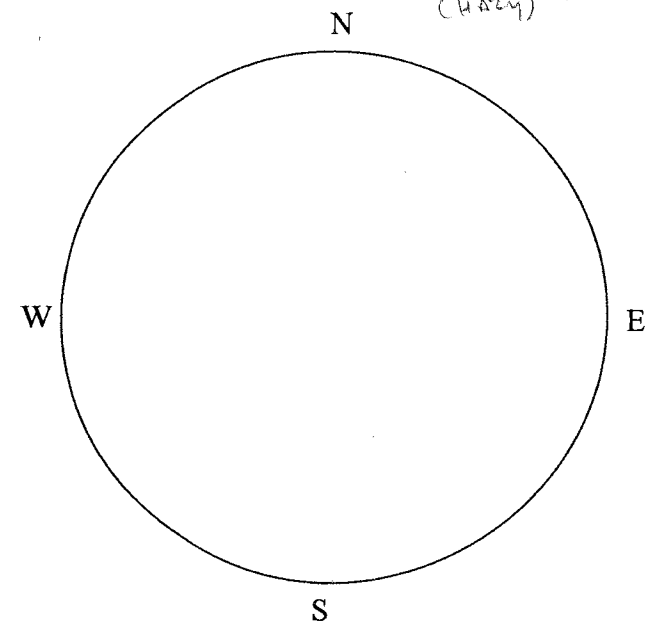
### Stop Time

22  
Temp

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

Notes: WT does tracks  
red fox tracks  
cond is frozen

**PASSERINE - Bird Point Count Data Sheet**  
BUF RIV 11-0543 BUF 103 - Ship Canal

Project Name

Sample Point ID # & Name

Date \_\_\_\_\_

Start Time

Stop Time

X coordinate, Y coordinate

Observer

Wind Spd.

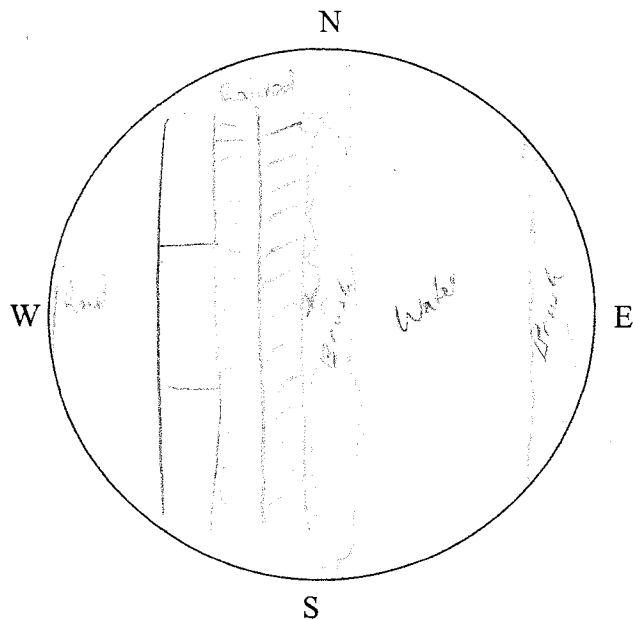
Wind Dir.

Sky

Temp

Dominant (>50%) AES Habitat Type

Other Habitats None / Unknown



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

BNR BUF AOC BUF 103

5/10/2

15 AM

2.

Step time

21

;

1000



E

5

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

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woodchuck

much

Snake. (Lend)

18.

Large Pterodactyl

no water (noting)

Supply + demand

Plant:                      Date:

| Project Name | Sample Point ID # & Name |
|--------------|--------------------------|
| BUR. NUC. US | BUR 103 Ship Canal       |

Date 5/10/12 Start Time 1230 Stop Time 1230

X coordinate, Y coordinate

Start Time

### Stop Time

Wind Spd.

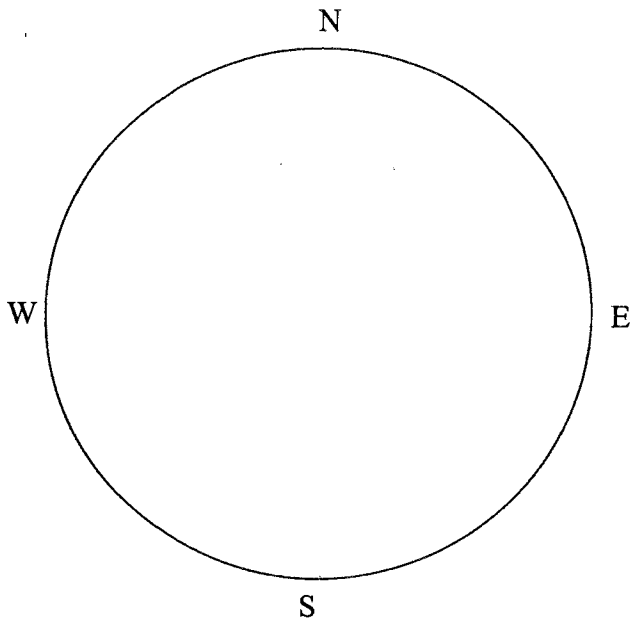
Wind Dir.

Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

**PASSERINE - Bird Point Count Data Sheet**  
 BUFF RIV BUFF 103 - Ship Canal

Sample Point ID # & Name

9:16 am

9:21 am

Start Time

### Stop Time

X coordinate, Y coordinate

2

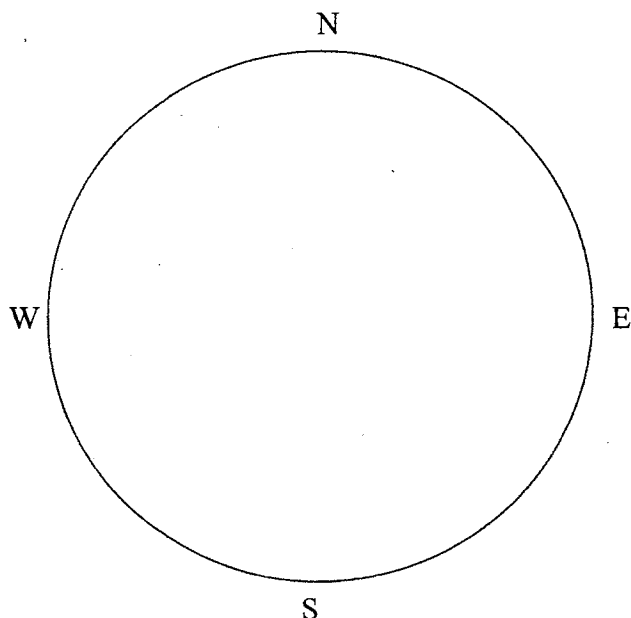
NE

1

58.

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

## PASSERINE - Bird Point Count Data Sheet

BUFF 103 - Ship Canal

Sample Point ID # & Name

9:33 am

9-382-

Start Time

### Stop Time

X coordinate, Y coordinate

NG



slim

2

72.5<sup>8</sup>F

## Observer

Wind Spd.

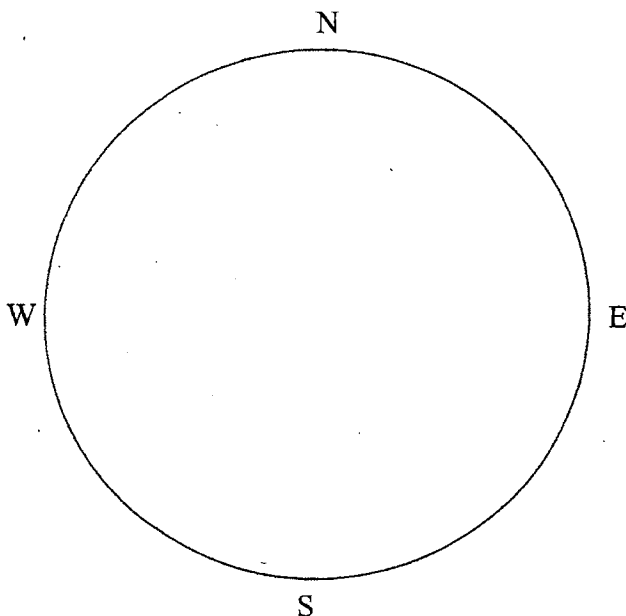
Wind Dir.

Skv

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

BUFF RIV

BUFF 103 - Ship (Gra.)

Project Name

**Sample Point ID # & Name**

6/27/12

9:31am  
Start Time

7:36 a.m.  
Stop Time

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

No

Wind Spd.

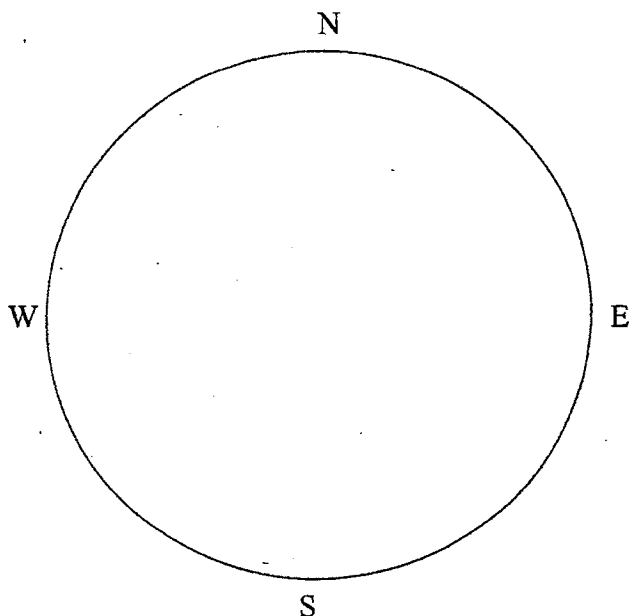
W. N. W.  
Wind Dir.

Sky

710  
Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



**Notes:**

LBK BWF

DUF 103  
Sample Point ID # & Name

8/24/12

1012

1017

Date \_\_\_\_\_

Start Time

Stop Time

Observer

Wind Spd.

Σ

Wind Dir.

①

Sky

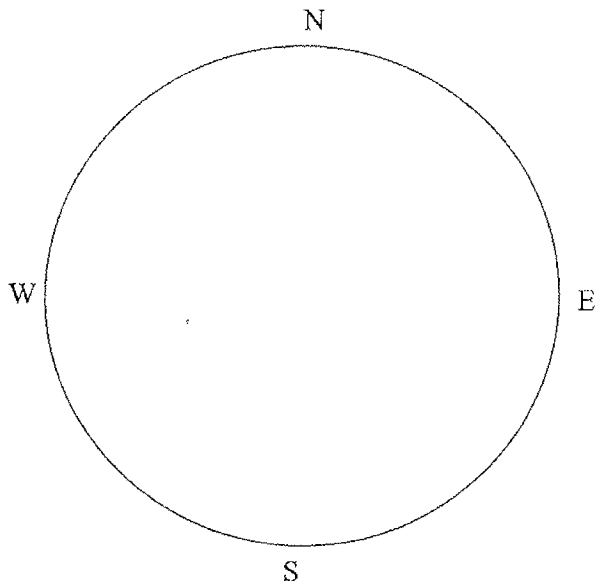
77

Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

100-443887-13

BUF 104 - Gulf of Thailand Flying Noddy

Sample Point ID # &amp; Name

1812

0422

Start Time

## Stop Time

1992

0-5

22.

10

Observer

Wind Spd.

Wind Dir.

Sky

Temp

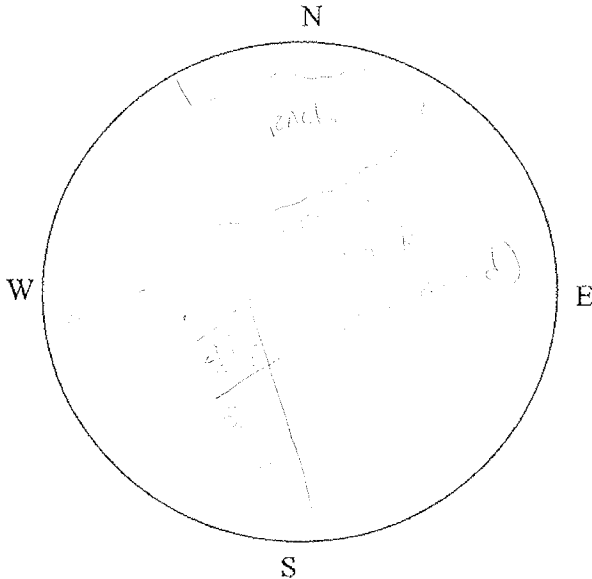
78.868412, 42.866223

X coordinate, Y coordinate

## Rightmost Word/word

Dominant (&gt;50%) AES Habitat Type

Other Habitats Open Water / 1/2 m. deep



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

BMP LFF AC 1, 2013

1/22/12

7-1

— — — — —

N

11. COORDINATE, 1 COORDINATE

— CHAMBERLAIN (1904) — CHAMBERLAIN (1904) —

Figure 1. The effect of the number of trials on the number of correct responses. The number of correct responses (Y-axis) is plotted against the number of trials (X-axis). The data points show a positive correlation, indicating that the number of correct responses increases as the number of trials increases.



|                          |                          |
|--------------------------|--------------------------|
| <b>Behavior</b>          | Upland Coniferous Forest |
| F = flying               | Upland Mixed Forest      |
| S = soaring              | Wetland Forested         |
| P = perching or on water | Wetland Shrub-Scrub      |
| Fo = foraging            | Wetland Emergent         |
| MD = mating display      | Open Water               |
| O = other                |                          |

chewy

**PASSERINE - Bird Point Count Data Sheet**  
Buff Riv 11-0543 BUFF 104 - Ohio St Public Fishing

Project Name: 2010-2011

Sample Point ID # & Name  
7 600 7

Ney

2 m/min

44.3

Wind Spd.

Wind Dir.

Sky

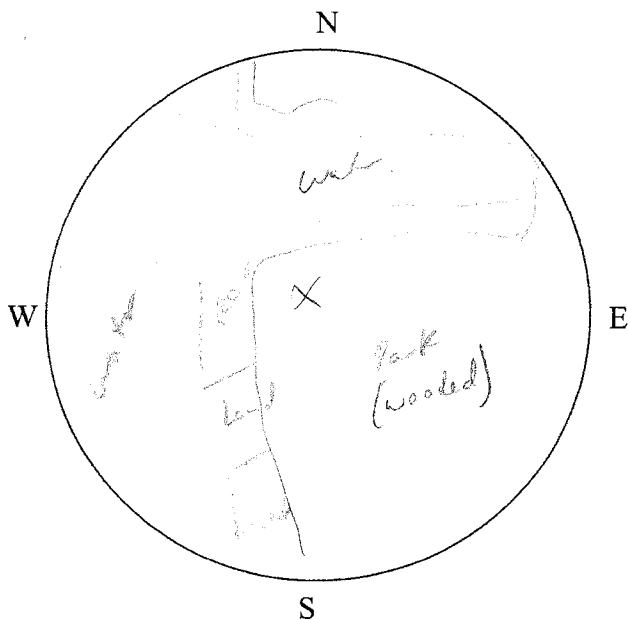
Temp

Riparian Woodland

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

Open Water / Deep End



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

BUFF 194

Sample Point ID # &amp; Name

11:22 am

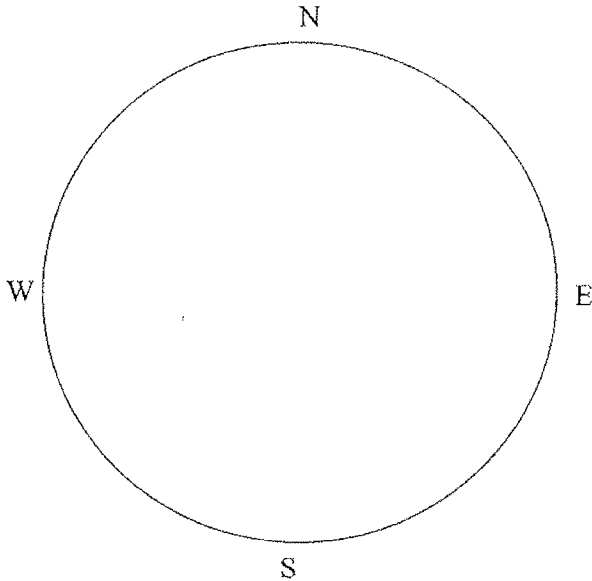
Stop Time

5507

Temp

Dominant (&gt;50%) AES Habitat Type

Other Habitats\_



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| P = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

Notes:

w/9 goslings w/4 goslings

BNR

Sample Point ID # &amp; Name

5/11/12

0552

0602

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

Observer

Wind Spd.

Wind Dir.

Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

## A circular diagram with four labels: 'N' at the top, 'S' at the bottom, 'W' on the left, and 'E' on the right. The labels are in a serif font and are positioned just outside the circle's perimeter.

BUFF RIV

BUFF 104 - Ohio St

Project Name

Sample Point ID # & Name

6/5/12

8:53 am

9-58

Date NG

Start Time

Stop Time

## Observer

Wind Spd.

Wind Dir.

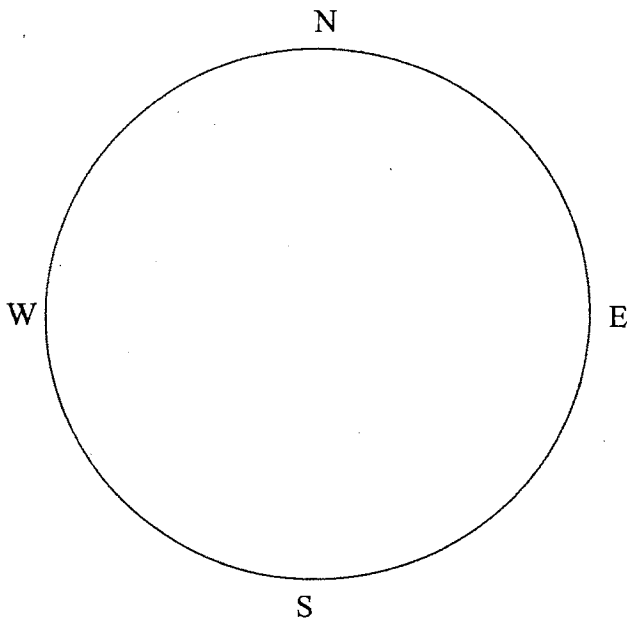
Sky

Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

## Notes:

## PASSERINE - Bird Point Count Data Sheet

BUFF RIV

BUFF 104 - Ohio St

Project Name

Sample Point ID # &amp; Name

6/15/12

9:07 am

912a

Date \_\_\_\_\_

Start Time

**Stop Time**

X coordinate, Y coordinate

NG

1

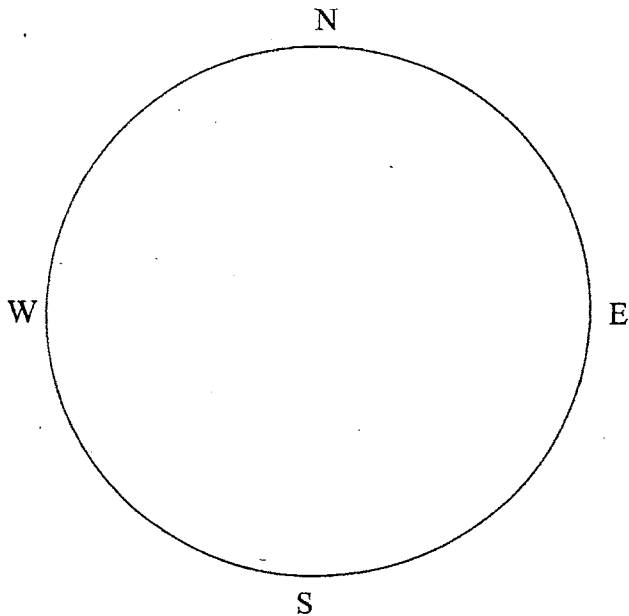
S/SW

C

72.

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

BUFF RLV

BUFF 104 - Ohio St

Project Name

Sample Point ID # & Name

6/27/12

9.05

9.10-

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

*Nir*

3  
Wind Spd.

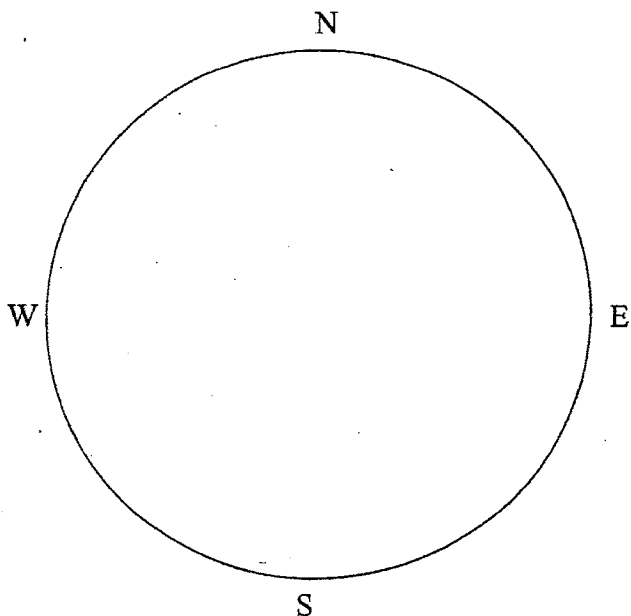
W/W/W  
Wind Dir.

\_\_\_\_\_ /  
Sky

68.3°F  
Temp

Dominant (>50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

CBR

BWF 104

Sample Point ID # &amp; Name

8/24/12

1000  
Start Time

1005

Date \_\_\_\_\_

Start Time

### Stop Time

Observer

Wind Spd.

Wind Dir.

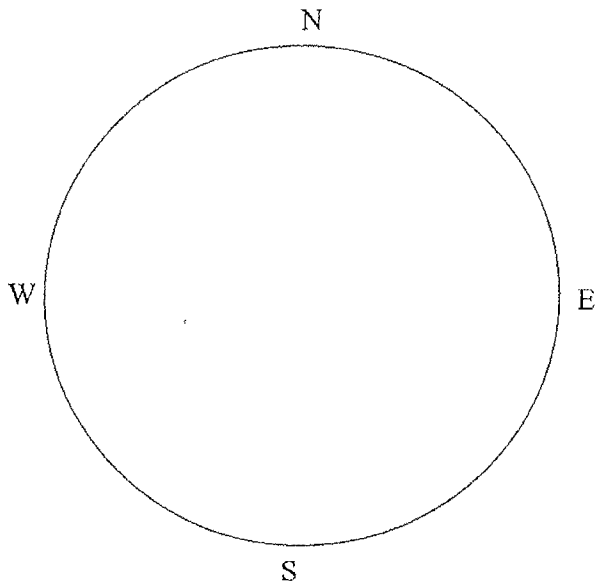
○  
Sky

Temp 70

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

PLATE 5: W. H. D. C. 40

Buf 10% - Chond. 5% - 10% Str

Sample Point ID # & Name

Date 11/10/2019 Start Time 0842 Stop Time \_\_\_\_\_  
 Observer njen Wind Spd. 0-5 Wind Dir. NE Sky 5 Temp 23

78.869631, 42.871482

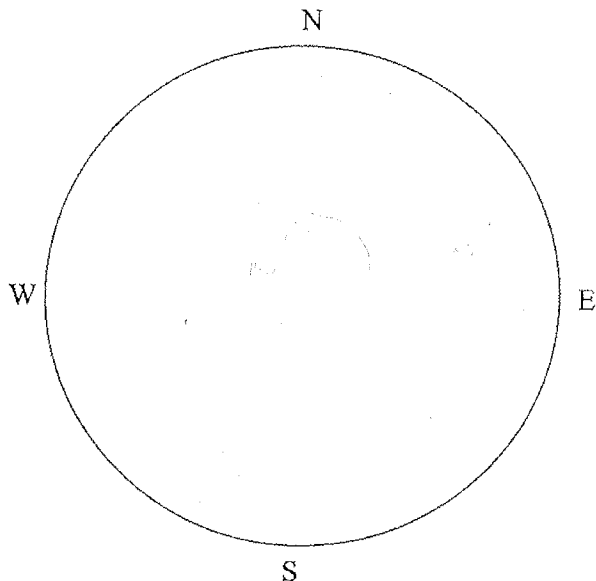
X coordinate, Y coordinate

X coordinate, Y coordinate

Always use ( ) (for +) (for -)

Dominant (&gt;50%) AES Habitat Type

Other Habitats Wetland / Shrubland



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

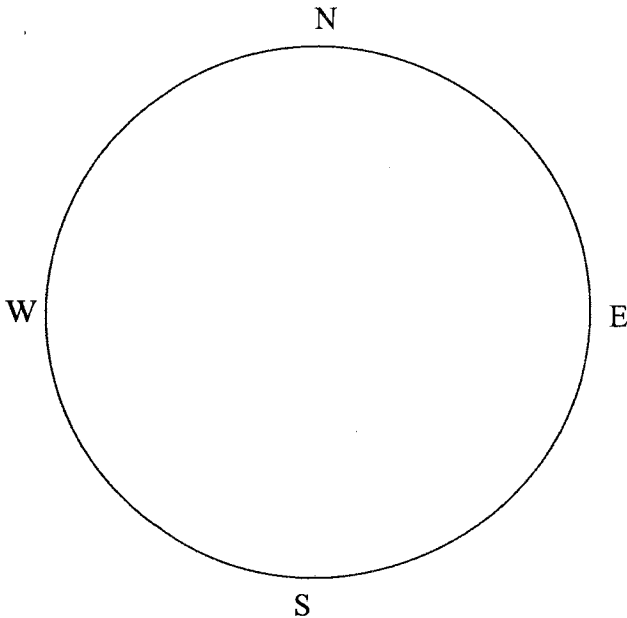
**Notes:**

**PASSERINE - Bird Point Count Data Sheet**

Sample Point ID # & Name

X coordinate, Y coordinate

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

Notes: cotton/zei rabbit tracks

\* do some more traps here

[illegible]

BUF RLV 11-0543

Sheet  
HVAF 105

Sample Point ID # & Name

4/27/12

12:20 AM

12:30 PM

78.869631, 42.871482

Date \_\_\_\_\_

Start Time

Stop Time

X coordinate, Y coordinate

Na

3.8 mpa

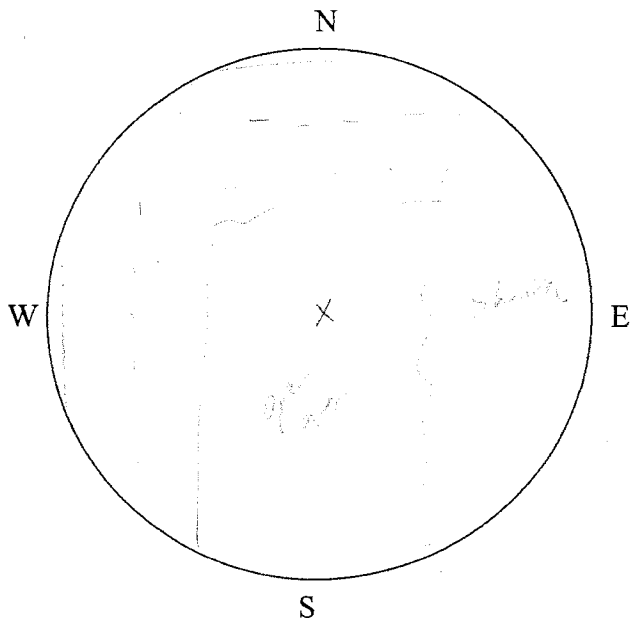
2

44.2°F

Abandoned lot (Shrubby / Field)

Dominant (&gt;50%) AES Habitat Type

Other Habitats Barren / Developed



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

## BvFF 105

Sample Point ID # & Name

Start Time

## Stop Time

NG/Am

1-2

N/A

step

549F

Observer

Wind Spd.

Wind Dir

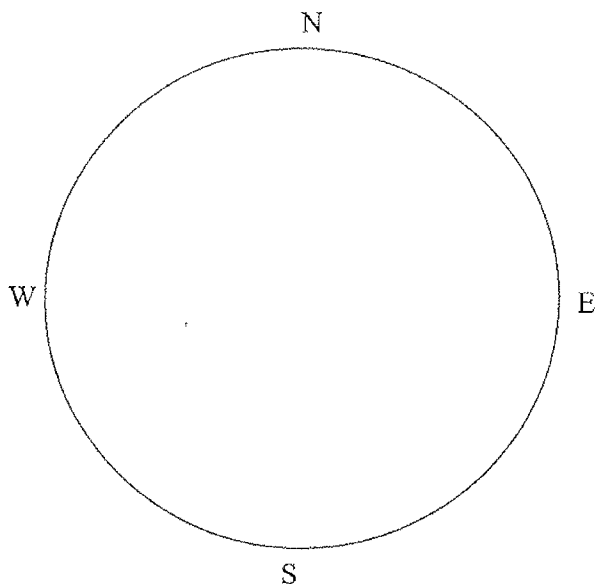
Skv

Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

\_\_\_\_\_

| Project Name |                                  | Sample Point ID # & Name |                            |
|--------------|----------------------------------|--------------------------|----------------------------|
| OMP 105      |                                  | OMP 105                  | MIAMI ST                   |
| Date         | Start Time                       | Stop Time                | X coordinate, Y coordinate |
| 5/11/12      | 16:55                            | 17:15                    |                            |
| Observer     | Wind Spd.                        | Wind Dir.                | Sky                        |
| JP           | 5                                |                          | 20%                        |
| Temp         | Dominant (>50%) AES Habitat Type |                          |                            |
| 28.5         |                                  |                          |                            |

A circular diagram with the letters 'N', 'S', 'W', and 'E' positioned at the top, bottom, left, and right of the circle's circumference, respectively. The circle is empty except for these four labels.

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

[illegible]

## PASSERINE - Bird Point Count Data Sheet

Sample Point ID # &amp; Name

BUFF 105 - Main St

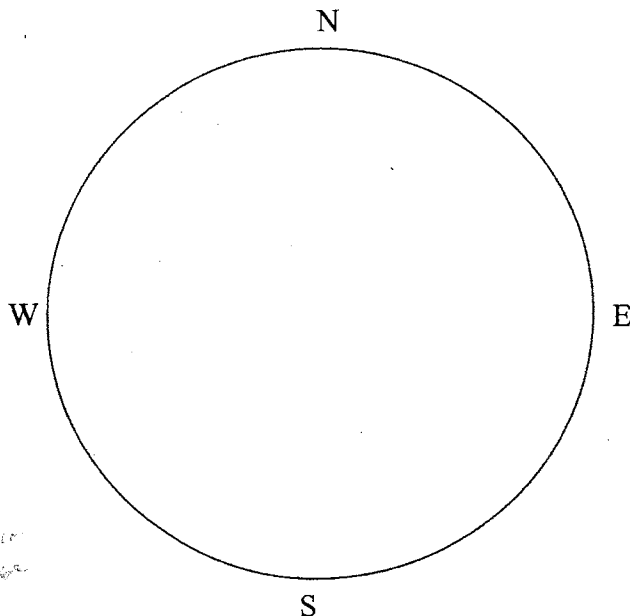
X coordinate, Y coordinate

\$3.70F

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

BUFF REV

BUFF 105 - Miami Sp

**Sample Point ID # & Name**

2  
Cust No  
Contract No  
Order No  
Invoice No

9:19 am

924-

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

NG

2

MSB

c

72.195

Observer

Wind Spd.

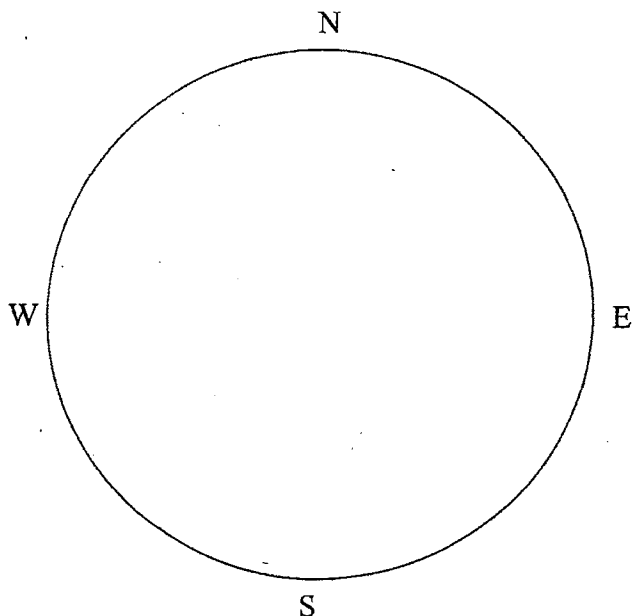
Wind Dir.

Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

\_\_\_\_\_

## PASSERINE - Bird Point Count Data Sheet

Sample Point ID # & Name

9:20 am

### Stop Time

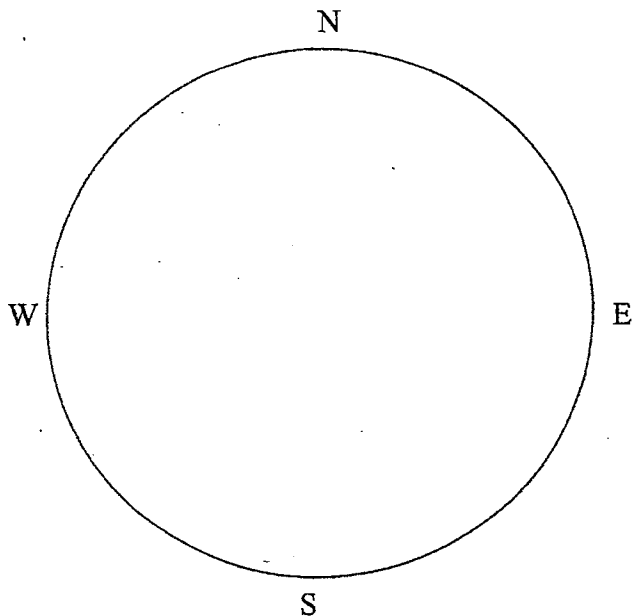
X coordinate, Y coordinate

70.2%

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

## PASSERINE - Bird Point Count Data Sheet

Project Name

Sample Point ID # & Name

Date \_\_\_\_\_

Start Time

Stop Time

Observer

Wind Spd.

Wind Dir.

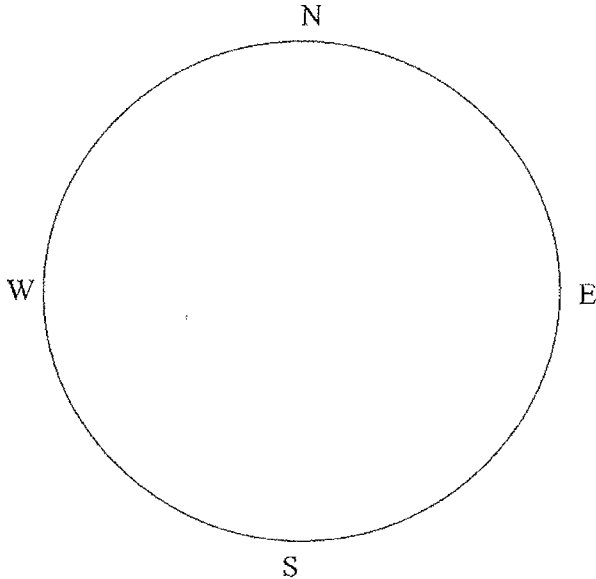
Sky

Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

Other Habitats \_\_\_\_\_



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

Bufile 1-65493

Sample Point ID # & Name

Start Time

### Stop Time

Observer

Wind Spd.

Wind Dir.

Sky

Temp

K. Brown + J. Connell

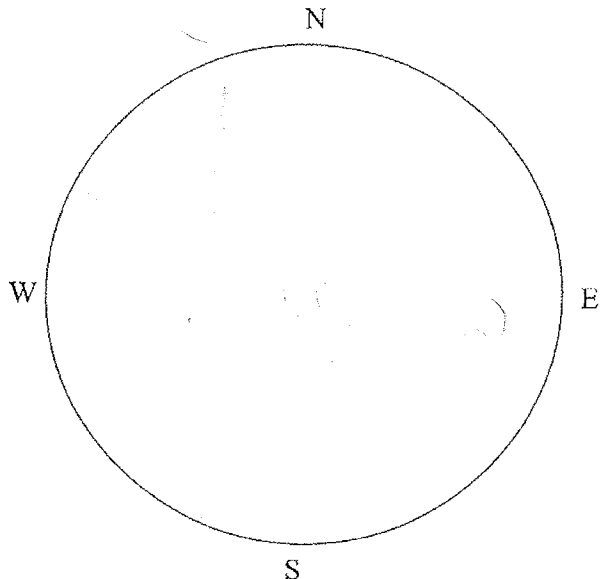
across the tracks

78.855557 42.866353

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

Other Habitats Wetland / Developed



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Abstract**

BNE

BWF 106

Sample Point ID # &amp; Name

|   |    |    |
|---|----|----|
| 1 | 22 | 12 |
|---|----|----|

1029

1032

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

Observer

0-1  
Wind Spd.

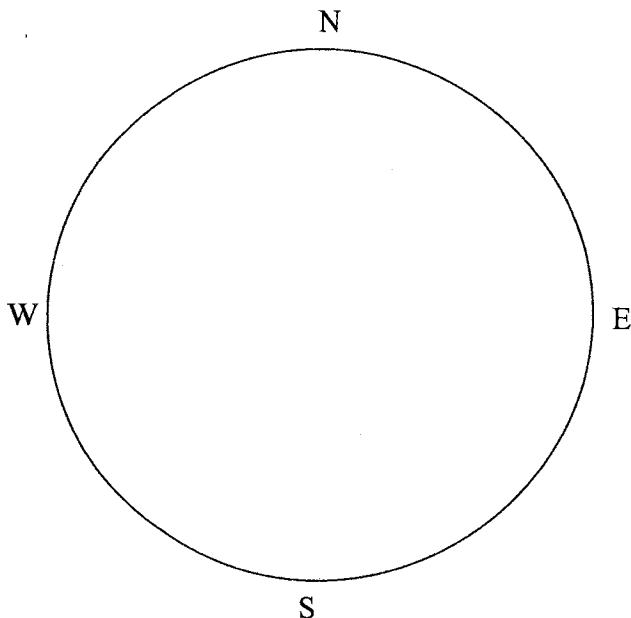
Wind Dir.

 Sky

25  
Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

Notes: wt peer fix + 1 day obs.

- 2 stick nests in street tree to the west

## PASSERINE - Bird Point Count Data Sheet

BUF RIV 11-0543

Buff 106

Sample Point ID # &amp; Name

10:21 am

10:31 am

Start Time

### Stop Time

2.0 m $\mu$

1

43.4 F

Wind Spd.

Wind Dir.

Skv

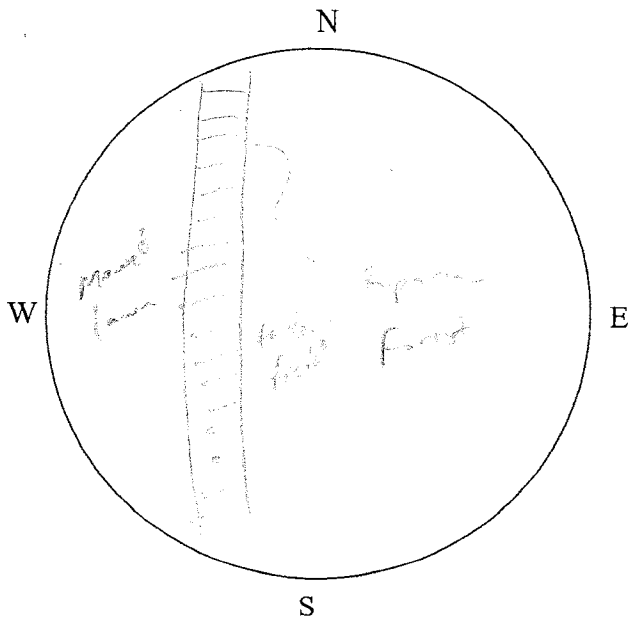
Temp

78.855557 42.866353

*P. parvum* Forest

Dominant (&gt;50%) AES Habitat Type

Other Habitats Fallow field, developed



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

### Notes:

BVFF 106

Project Name  
5/10/2

Sample Form ID # & Name

Date \_\_\_\_\_

Start Time

### Stop Time

NG/min

1-2

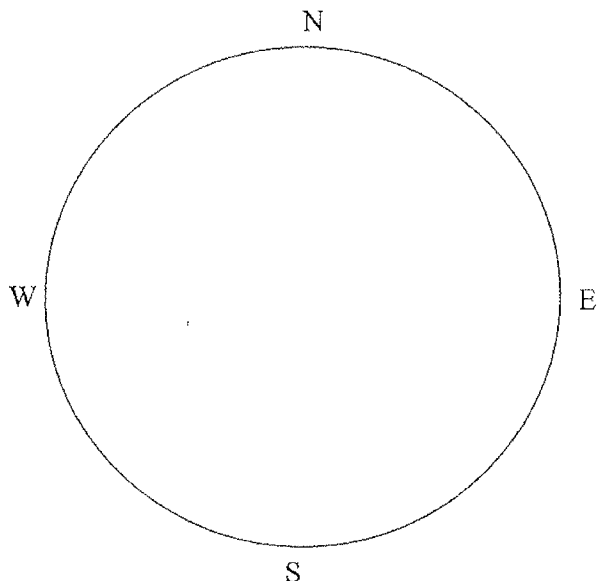
NNN

50

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**



BVF RVV

BVFF 106

Sample Point ID # & Name

6/5/2

7/16 am

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

NG

2-3

NE

1

54.2.4

Observer

Wind Spd.

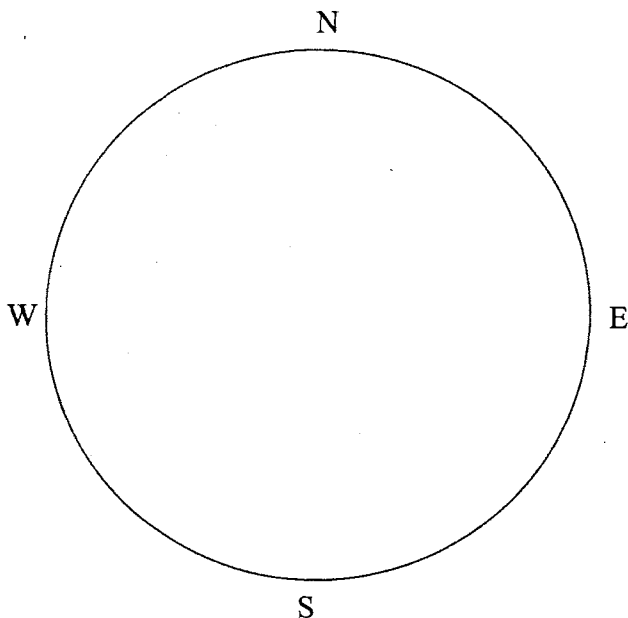
Wind Dir.

# Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

Buff 214

BUFF 106

Sample Point ID # & Name

6/19/76

8:33 am

83

Start Time

Stop Time

X coordinate, Y coordinate

NG


$$A_{\mathcal{P}}(B, \sigma) \leq \frac{1}{2} \epsilon$$

○

71.

Observer

Wind Spd.

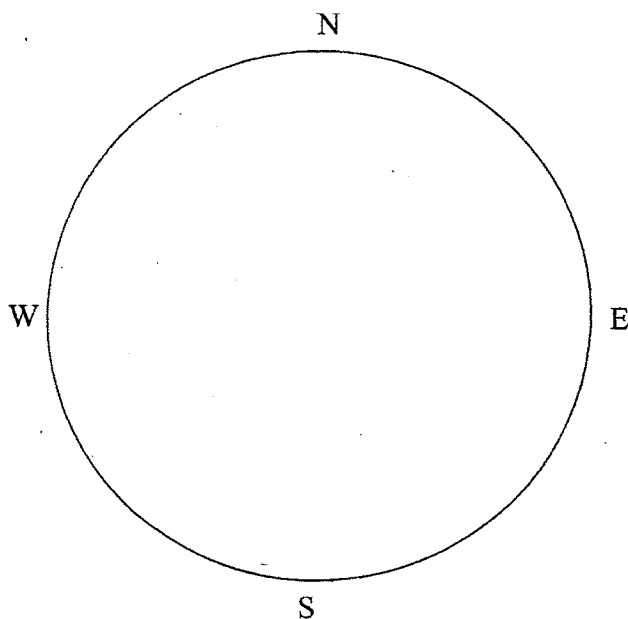
Wind Dir.

Skv

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



**Notes:**

\* Grey Squirrel

| Project Name | Sample Point ID # & Name |
|--------------|--------------------------|
| BUFF RIV     | BUFF 106                 |

Project Name

**Sample Point ID # & Name**

6/27/12  
Date

8:29 am  
Start Time

8:34 am  
Stop Time

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

NG  
Observer

2  
Wind Spd.

W/N  
Wind Dir.

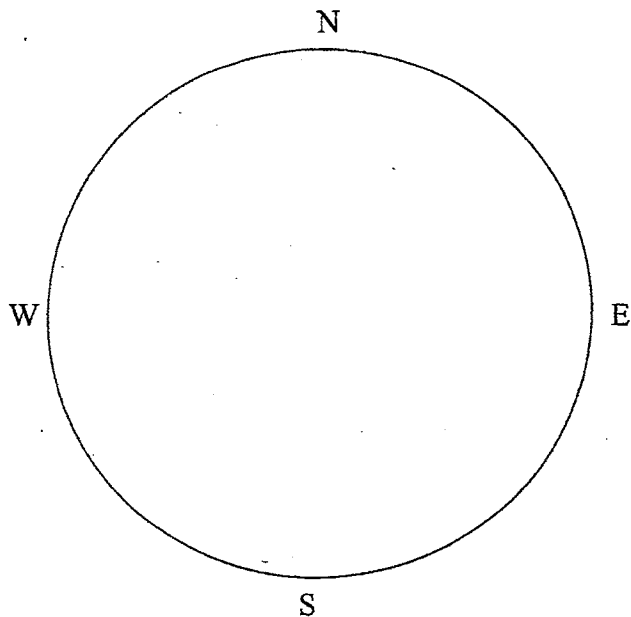


Sky

68°F  
Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

Wk

Sample Point ID # & Name

Date \_\_\_\_\_

Start Time

Stop Time

X coordinate, Y coordinate

Observer

Wind Spd.

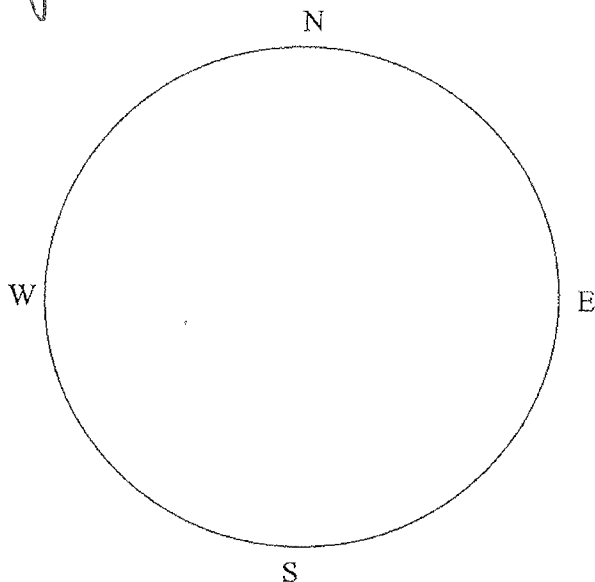
Wind Dir.

Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**



|                |  |              |  |                          |  |                                 |  |      |  |                                  |  |
|----------------|--|--------------|--|--------------------------|--|---------------------------------|--|------|--|----------------------------------|--|
| <u>BWR</u>     |  |              |  |                          |  | <u>BWF 107 Sand at Keph Sp.</u> |  |      |  |                                  |  |
| Project Name   |  |              |  | Sample Point ID # & Name |  |                                 |  |      |  |                                  |  |
| <u>1/22/12</u> |  | <u>1109</u>  |  | <u>1119</u>              |  |                                 |  |      |  |                                  |  |
| Date           |  | Start Time   |  | Stop Time                |  | X coordinate, Y coordinate      |  |      |  |                                  |  |
| <u>any</u>     |  | <u>12-11</u> |  | <u>1</u>                 |  | <u>2B</u>                       |  |      |  |                                  |  |
| Observer       |  | Wind Spd.    |  | Wind Dir.                |  | Sky                             |  | Temp |  | Dominant (>50%) AES Habitat Type |  |

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

Notes: Fox, deer, forest cat or mountain fox

[illegible]

BUF RV 11-0543

BUFF 107 - End of Katherine St

Sample Point ID # & Name

10:34 a.m.

10:44 am

78.859349, 42.856429

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

MH

Zilberph.

2

411

Riparian Forest  
Dominant (>50%) AES Habitat Type

Observer

Wind Spd.

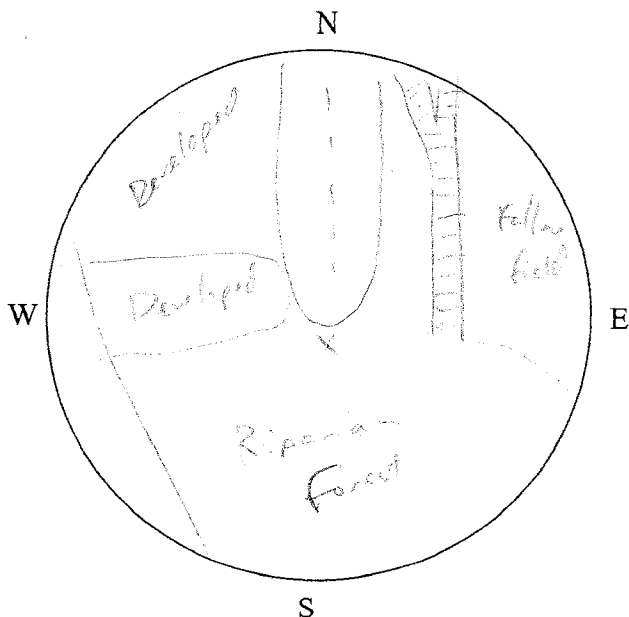
Wind Dir.

Sky

Temp

Dominant (>50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

sheet  
BUFF 107A (107-109)

Sample Point ID # &amp; Name

1032

Date \_\_\_\_\_

Start Time

## Stop Time

X coordinate, Y coordinate

Adrian

1

2/10/19

550 f

Observer

Wind Spd.

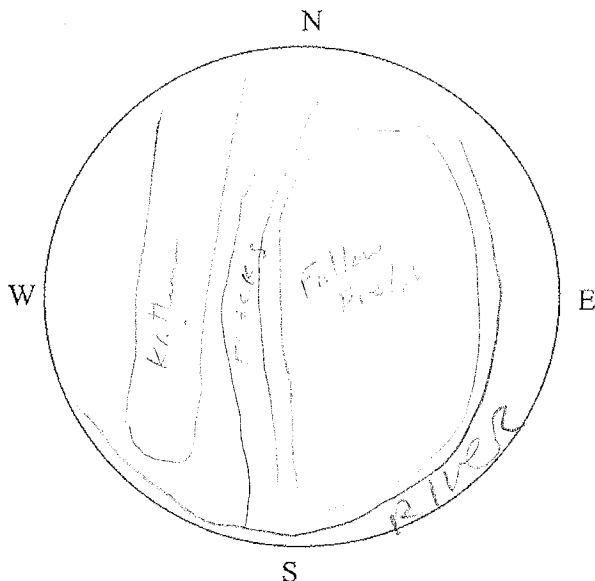
Wind Dir

Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

Notes: *monotrich*

[illegible]



|              |            |                                  |                            |
|--------------|------------|----------------------------------|----------------------------|
| BUFF 251     |            | BUFF 107/109                     |                            |
| Project Name |            | Sample Point ID # & Name         |                            |
| 6/5/12       | 8:29 am    | 8:34 am                          |                            |
| Date         | Start Time | Stop Time                        | X coordinate, Y coordinate |
| NG           | 2 NE       | 1                                | 58.1° F                    |
| Observer     | Wind Spd.  | Wind Dir.                        | Sky                        |
|              |            |                                  | Temp                       |
|              |            | Dominant (>50%) AES Habitat Type |                            |

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

[illegible]

## PASSERINE - Bird Point Count Data Sheet

Project Name BUFF RV

Sample Point ID # & Name

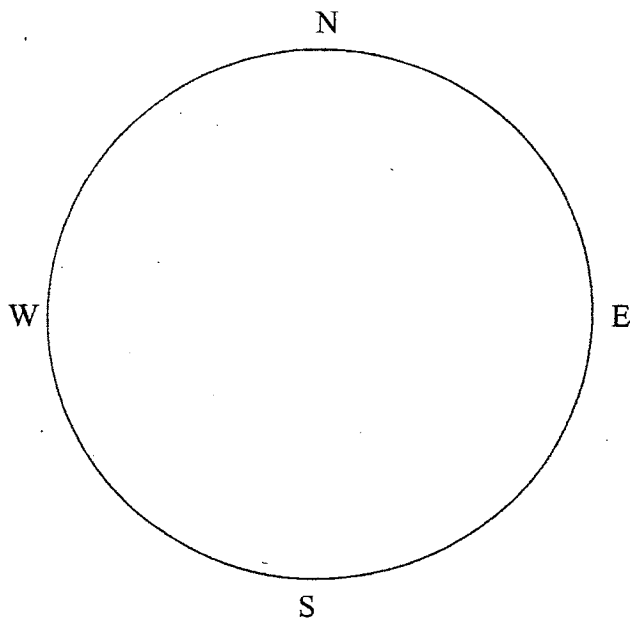
6/15/12      8:45 am      8:50 am  
Date      Start Time      Stop Time

Observer NG Wind Spd. 1-2 mph Wind Dir. NE Sky D Temp 71.2°F

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

**Other Habitats**



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

# PASSERINE - Bird Point Count Data Sheet

BUFF RIV

Project Name

6/27/12

Date \_\_\_\_\_

NG

Observer

Start Time

2

Wind Spd.

w/nw

Wind Dir.

### Stop Time

0

Sky

**Sample Point ID # & Name**

B. H. or

Temp

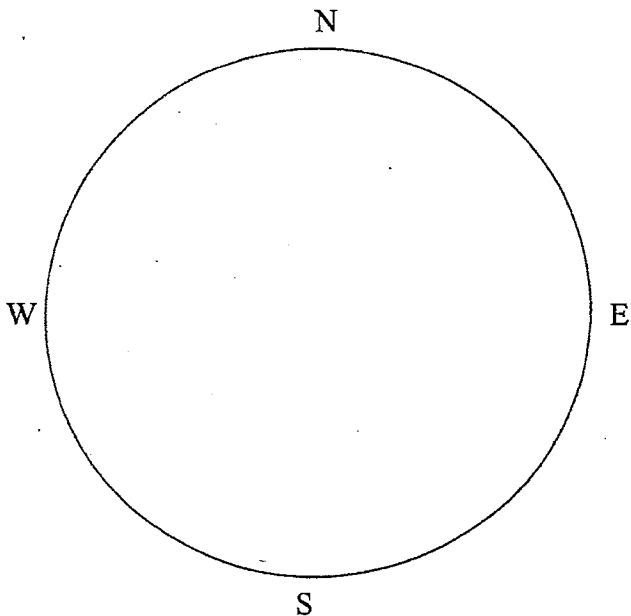
X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**



LRR BWF

Sample Point ID # & Name

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

Observer

Wind Spd.

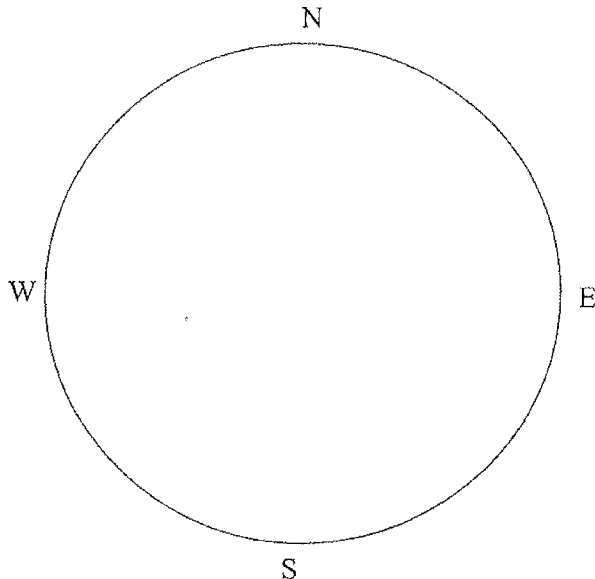
Wind Dir.

Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

Notes:

## BWF 1000 1000 1000

Sample Point ID # & Name

Date \_\_\_\_\_

Start Time

### Stop Time

Observer

Wind Spd.

Wind Dir.

Sky

Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

Other Habitats 1. low forest 2. tree/shrub

### Notes:

|              |     |                          |                                      |
|--------------|-----|--------------------------|--------------------------------------|
| Project Name | BUR | Sample Point ID # & Name | BUF 109 Riparian area check (Kah ST) |
|--------------|-----|--------------------------|--------------------------------------|

Sample Point ID # &amp; Name

Start Time

### Stop Time

X coordinate, Y coordinate

Observer

Wind Spd.

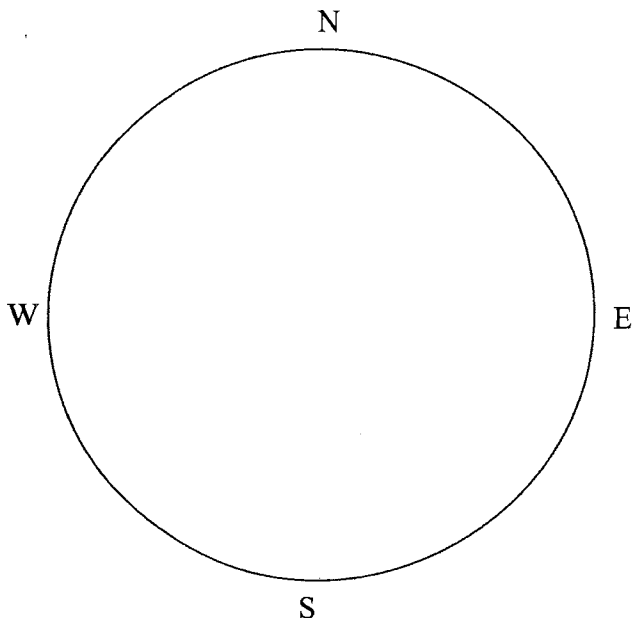
Wind Dir.

Sky

Temp

**Dominant (>50%) AES Habitat Type**

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

Notes: well traveled by mass + day (10x)  
 deer

|                 |            |                                 |                                  |
|-----------------|------------|---------------------------------|----------------------------------|
| BUF RIV 11-0543 |            | BUFF 108+109 (pid pts together) |                                  |
| Project Name    |            | Sample Point ID # & Name        |                                  |
| 4/27/12         | 10:45am    | 10:55am                         | 78.57975, 42.857289              |
| Date            | Start Time | Stop Time                       | X coordinate, Y coordinate       |
| NG              | 2.6 mph    | 3                               | 41.6°F                           |
| Observer        | Wind Spd.  | Wind Dir.                       | Sky                              |
|                 |            |                                 | Temp                             |
|                 |            |                                 | Dominant (>50%) AES Habitat Type |
|                 |            |                                 | Fuller Field                     |

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

N

W

E

S

Mead

x

Mead E O

Rip East

BUFILE 100-110914

Sample Point ID # &amp; Name

Start Time

Stop Time

Observer

Wind Spd.

Wind Dir.

Sky

Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

### Notes:

[illegible]

|                                  |            |                          |                            |
|----------------------------------|------------|--------------------------|----------------------------|
| Project Name                     |            | Sample Point ID # & Name |                            |
| 1/22/12                          |            | 1045                     |                            |
| Date                             | Start Time | Stop Time                | X coordinate, Y coordinate |
| 1/22/12                          | 2          | 1                        | 25                         |
| Observer                         | Wind Spd.  | Wind Dir.                | Sky                        |
|                                  |            |                          |                            |
| Dominant (>50%) AES Habitat Type |            |                          |                            |
|                                  |            |                          |                            |

A circular diagram with four points labeled N, E, S, and W around its circumference. The labels are positioned at the top (N), right (E), bottom (S), and left (W) of the circle.

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

Notes: deer & farm dog tax

[illegible]

DNF BUF ADC

RUF 105

Sample Point ID # & Name

5/10/12

1050

1100

Date \_\_\_\_\_

### Start Time

### Stop Time

mm, WGS

W

1

75%

56

Observer

Wind Spd.

Wind Dir

Sky

Temp

X coordinate, Y coordinate

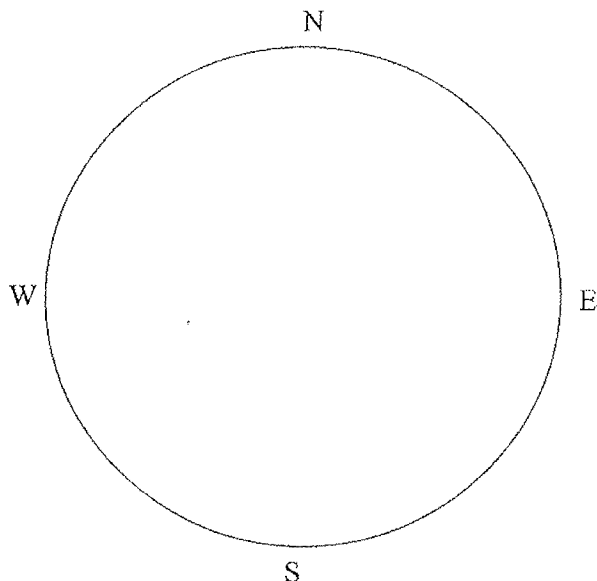
Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

tes: w/ low  
Active maintenance of blood clotting

[illegible]

HOPI  
GZHE

# PASSERINE - Bird Point Count Data Sheet

Project Name Bird Point Sample Point ID # & Name BW5 148 (12/20/14)

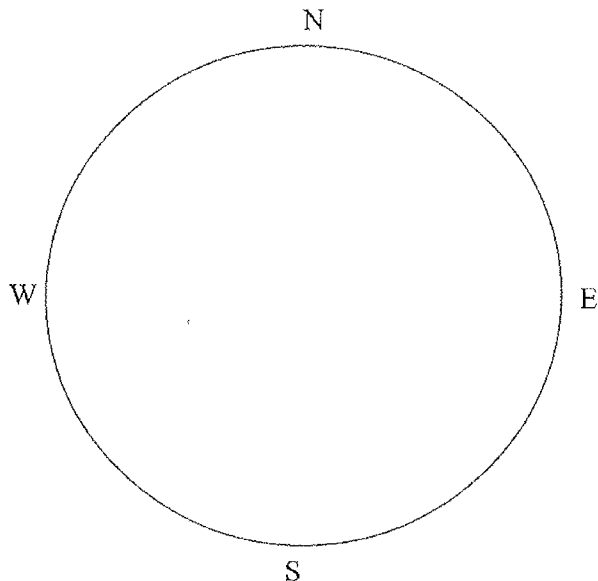
Date 5/11/14 Start Time 1:00 Stop Time 4:00

Observer me Wind Spd. 10 Wind Dir. 10 Sky 4 Temp 47°

X coordinate, Y coordinate \_\_\_\_\_

Dominant (>50%) AES Habitat Type \_\_\_\_\_

Other Habitats \_\_\_\_\_



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

Notes: 5 years counter-singing!

| Alpha Code | Behav. Code | Dir. from Point | Dist. from Point (m) | Flight Dir. | Ht. (ft or m) | 0-3 min | 3-5 min | 5-10 min | 10-15 min | 15+ min | Notes |
|------------|-------------|-----------------|----------------------|-------------|---------------|---------|---------|----------|-----------|---------|-------|
| 1          | 1           | N               | 200                  |             |               | 1       |         |          |           |         |       |
| 2          | 1           | NE              | 75                   |             |               | 1       |         |          |           |         |       |
| 3          | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 4          | 1           | NE              | 50                   |             |               | 1       |         |          |           |         |       |
| 5          | 1           | N               | 25                   |             |               | 1       |         |          |           |         |       |
| 6          | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 7          | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 8          | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 9          | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 10         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 11         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 12         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 13         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 14         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 15         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 16         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 17         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 18         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 19         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 20         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 21         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 22         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 23         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 24         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 25         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 26         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 27         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 28         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 29         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 30         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 31         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 32         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 33         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 34         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 35         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 36         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 37         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 38         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 39         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 40         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 41         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 42         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 43         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 44         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 45         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 46         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 47         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 48         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 49         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 50         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 51         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 52         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 53         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 54         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 55         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 56         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 57         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 58         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 59         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 60         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 61         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 62         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 63         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 64         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 65         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 66         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 67         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 68         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 69         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 70         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 71         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 72         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 73         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 74         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 75         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 76         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 77         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 78         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 79         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 80         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 81         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 82         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 83         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 84         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 85         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 86         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 87         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 88         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 89         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 90         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 91         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 92         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 93         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 94         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 95         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 96         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 97         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 98         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 99         | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |
| 100        | 1           | N               | 5                    |             |               | 1       |         |          |           |         |       |

BVF TRV

BVFF 108

Sample Point ID # &amp; Name

6512

8:38 24-6-

8:53 - 2

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

NG

2

NF

1

58.0°F

Observer

Wind Spd.

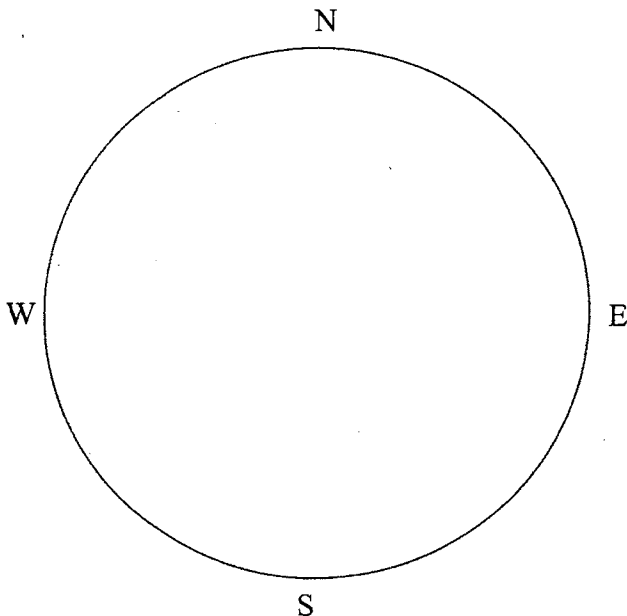
Wind Dir.

# Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



**Notes:**

[illegible]

## PASSERINE - Bird Point Count Data Sheet

BUFF RIV

BVFF 108

Project Name

Sample Point ID # & Name

157

8:53 am

858

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

NG

[illegible]

6

72.3°F

Observer

Wind Spd.

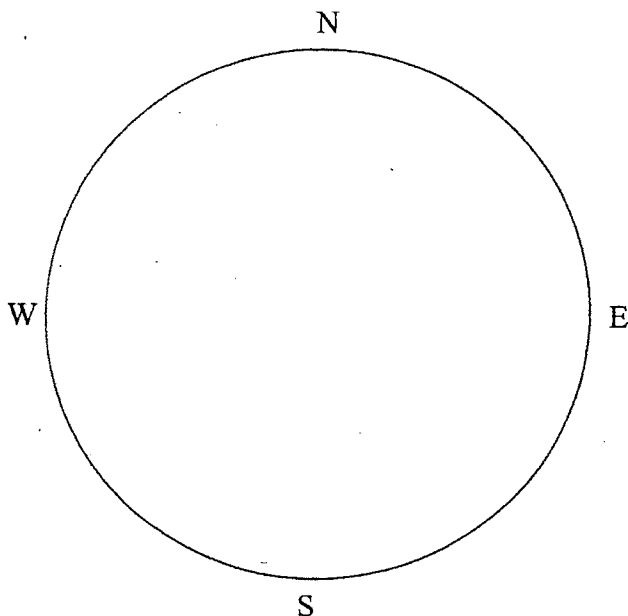
Wind Dir.

Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

**PASSERINE - Bird Point Count Data Sheet**  
BUFF RUN BUFF 102 - Katherine St

**Sample Point ID # & Name**

8:49 am

7:54 am

Start Time

### Stop Time

X coordinate, Y coordinate

NG

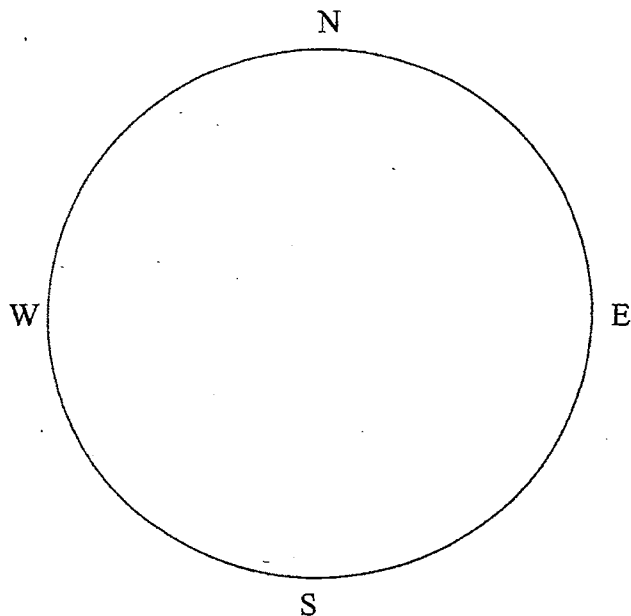
2.

W/nd

69.3°F

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



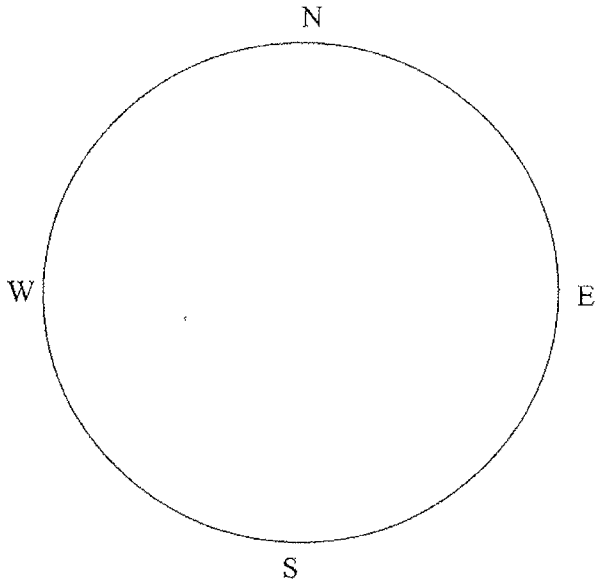
| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

# PASSERINE - Bird Point Count Data Sheet

Project Name BuF Sample Point ID # & Name BuF 108  
 Date 8/24/12 Start Time 917 Stop Time 922  
 Observer [signature] Wind Spd. S Wind Dir. 0 Temp 70  
 X coordinate, Y coordinate \_\_\_\_\_  
 Dominant (>50%) AES Habitat Type \_\_\_\_\_  
 Other Habitats \_\_\_\_\_



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

## Notes:

| Alpha Code      | Behav. Code | Dir. from Point | Dist. from Point (m) | Flight Dir. | Ht. (ft or m) | 0-3 min | 3-5 min | 5-10 min | 10-15 min | 15+ min | Notes       |
|-----------------|-------------|-----------------|----------------------|-------------|---------------|---------|---------|----------|-----------|---------|-------------|
| BCHT            | C           |                 |                      |             |               | 1       |         |          |           |         |             |
| YWAR            | C           |                 |                      |             |               | 1       |         |          |           |         |             |
| CSWA            | Fo          |                 |                      |             |               | 1       |         |          |           |         |             |
| MAWA            | Fo          |                 |                      |             |               | 1       |         |          |           |         |             |
| BEVI            | C/Fo        |                 |                      |             |               | 1       |         |          |           |         |             |
| BMVI            | Fo          |                 |                      |             |               | 1       |         |          |           |         |             |
| SOSA            | Fo          |                 |                      |             |               | 1       |         |          |           |         |             |
| LSYE            | Fo          |                 |                      |             |               | 1       |         |          |           |         | along shore |
| MLL             | P           |                 |                      |             |               | 1       |         |          |           |         |             |
| DGO             | F           |                 |                      |             |               | 1111    |         |          |           |         |             |
| ROCM            | F           |                 |                      |             |               | 111     |         |          |           |         |             |
| CAGO            | F           |                 |                      |             |               |         | 111     |          |           |         |             |
| MLL             | F           |                 |                      |             |               |         | 111     |          |           |         |             |
| NDCA            | C           |                 |                      |             |               |         | 1       |          |           |         |             |
| BLA             | F/C         |                 |                      |             |               |         | 1       |          |           |         |             |
| AMP             | F           |                 |                      |             |               |         | 1       |          |           |         |             |
| MAWA            | Fo          |                 |                      |             |               |         | 1       |          |           |         |             |
| COYE            | C           |                 |                      |             |               |         | 1       |          |           |         |             |
| RTHA            | S           |                 |                      |             |               |         | 1       |          |           |         |             |
| SOEP            | C           |                 |                      |             |               |         | 1       |          |           |         |             |
| <del>STSP</del> |             |                 |                      |             |               |         |         |          |           |         |             |
| TUT             | C/Fo        |                 |                      |             |               |         | 1       |          |           |         |             |
| EAPE            | Fo          |                 |                      |             |               |         | 1       |          |           |         |             |
| ELST            | F           |                 |                      |             |               |         | 16      |          |           |         |             |
| NDCA            | F           |                 |                      |             |               |         | 1       |          |           |         |             |

\_\_\_\_\_

BUN 11.2 : Creatinine 1.4 mg/dl

## Stop Time

X coordinate, Y coordinate

Wind Spd.

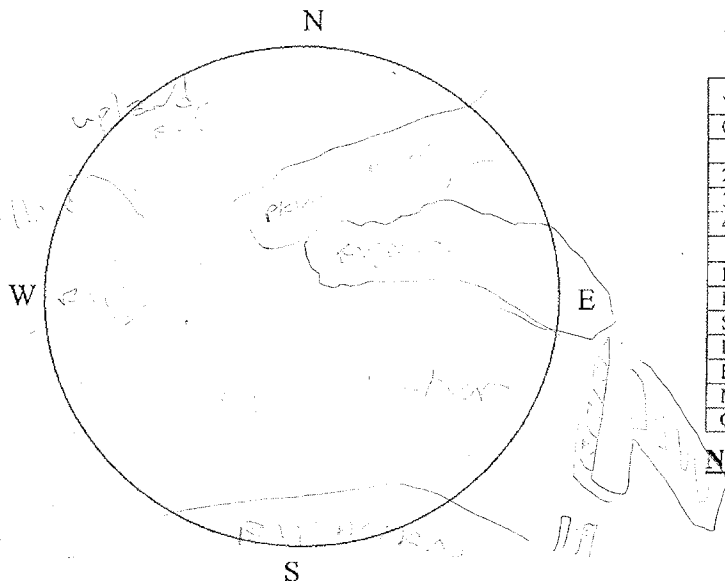
Wind Dir.

Sky

Temp

Dominant (&gt;50%) AES Habitat Type

Other Habitats 1. Riparian



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

BNR

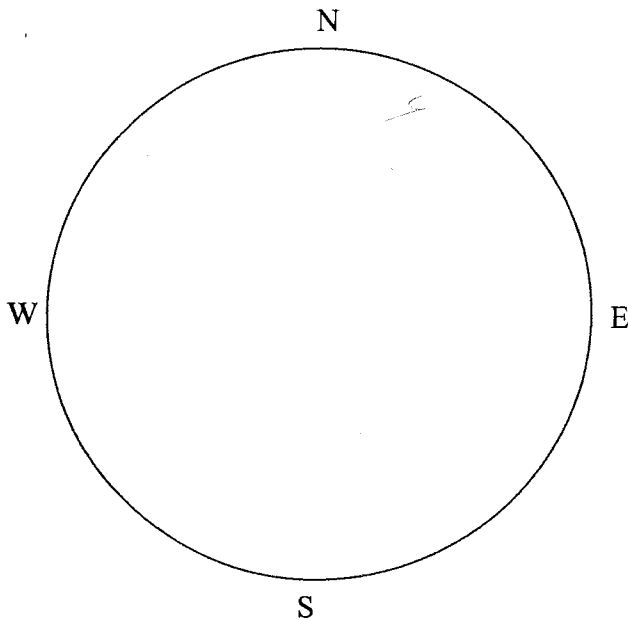
BWF 110

Sample Point ID # &amp; Name

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| <b>Wind</b>              | <b>Sky</b>        | <b>AES Habitat Type</b>  |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

\* do nos bene  
posita sunt huiusmodi in litteris

[illegible]

(bad lighting)

Buf RW 1-0593

Buff 110 - End of Smith St

27/2

Sample Point ID # &amp; Name

NG

2. 5000

### Stop Time

2

37 4<sup>5</sup>

X coordinate. Y coordinate

A coordinate, 1 coordinate

Observer

Wind Spd.

Wind Dir.

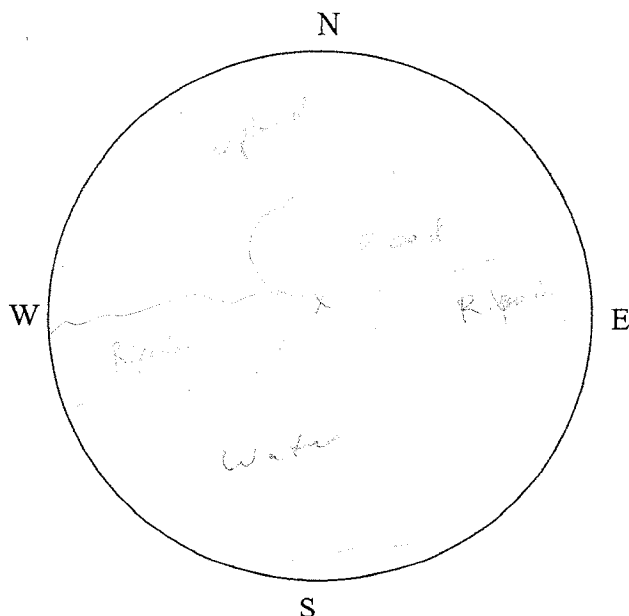
Sky

Temn

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

Riparian 3x5b Apr. Woodland



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

Sheet  
BUFF 110 - Smith St

Project Name  
Student

Sample Point ID # & Name

Start Time

## Stop Time

NG/MM

1-2

Now

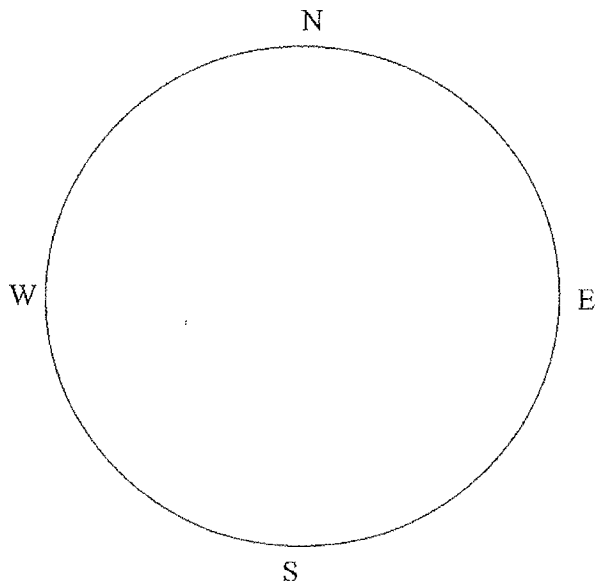
11/11/2011

99°

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

# PASSERINE - Bird Point Count Data Sheet

Project Name BNR BUT ACC Sample Point ID # & Name BUT 100 (E) Smith St

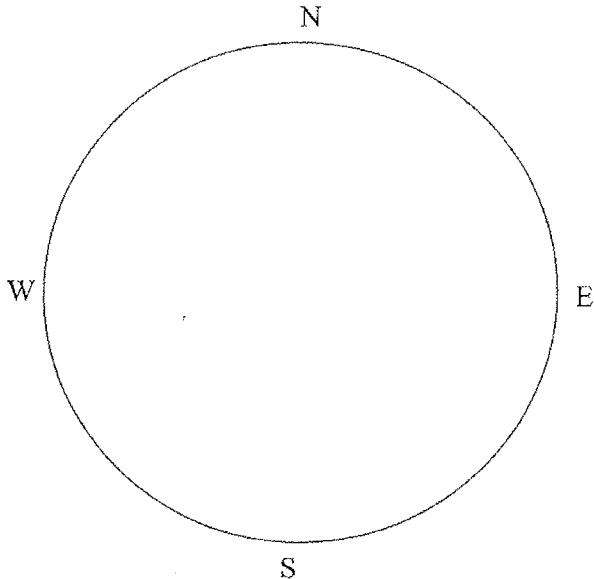
Date 5/11/12 Start Time 0715 Stop Time 0725

Observer mm Wind Spd. 1 Wind Dir. NW Sky 0 Temp 51°

X coordinate, Y coordinate \_\_\_\_\_

Dominant (>50%) AES Habitat Type \_\_\_\_\_

Other Habitats \_\_\_\_\_



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

## Notes:

| Alpha Code | Behav. Code | Dir. from Point | Dist. from Point (m) | Flight Dir. | Ht. (ft or m) | 0-3 min | 3-5 min | 5-10 min | 10-15 min | 15+ min | Notes         |
|------------|-------------|-----------------|----------------------|-------------|---------------|---------|---------|----------|-----------|---------|---------------|
| MDCA       |             | NW              | 20                   |             |               | 1       |         |          |           |         |               |
| YUAR       |             | N               | 15                   |             |               | 1       |         |          |           |         |               |
| YUAR       |             | N               | 50                   |             |               | 1       |         |          |           |         |               |
| YUAR       |             | NE              | 75                   |             |               | 1       |         |          |           |         |               |
| YUAR       |             | N               | 100                  |             |               | 1       |         |          |           |         |               |
| YUAR       |             | NW              | 150                  |             |               | 1       |         |          |           |         |               |
| YUAR       |             | S               | 75                   |             |               | 1       |         |          |           |         |               |
| RBA        | P           | S               | 100                  | SE          | 10-75         | 1       |         |          |           |         |               |
| CLGO       | P           | S               | 10                   |             |               | 1       |         |          |           |         |               |
| YUAR       | C/P         | S               | 50                   |             |               | 1       |         |          |           |         |               |
| YUAR       |             | S               | 100                  |             |               | 1       |         |          |           |         |               |
| YUAR       |             | NE              | 200                  |             |               | 1       |         |          |           |         |               |
| YUAR       |             |                 |                      |             |               | 1       |         |          |           |         |               |
| BARB       | P/U         | N               | 5                    | SE          | 2             | 1       |         |          |           |         |               |
| CLGO       | C/P         |                 |                      |             |               |         | 1       |          |           |         |               |
| YUAR       | P           | W               |                      | N           | 2             |         | 1       |          |           |         | 4 birds 1 low |
| YUAR       | C           | N               | 25                   |             |               |         | 1       |          |           |         |               |
| CSUR       | C           | N               | 50                   |             |               |         | 1       |          |           |         |               |
| CAG        | P           | SE              | 400                  |             |               |         |         | 1        |           |         |               |
| YUAR       | P           | SE              | 100                  |             |               |         |         | 1        |           |         |               |
| YUAR       | C           | S               | 100                  |             |               |         |         | 1        |           |         |               |
| YUAR       | C           | NE              | 75                   |             |               |         |         | 1        |           |         |               |
| YUAR       | C           | NW              | 15                   |             |               |         |         | 1        |           |         |               |
| YUAR       | C           | S               | 50                   |             |               |         |         |          |           |         |               |
| YUAR       | C           | SE              | 75                   |             |               |         |         |          |           |         |               |
| YUAR       | C           | E               | 50                   |             |               |         |         |          |           |         |               |

YUAR C/P 75 N 2 30

YUAR

## PASSERINE - Bird Point Count Data Sheet

Project Name

Sample Point ID # &amp; Name

6/5/12

8:02 6.0000

8:07 am

Date  
NG

Start Time

NE

Stop Time

54.3°F

Observer

Wind Spd.

Wind Dir.

## Sky

Temp

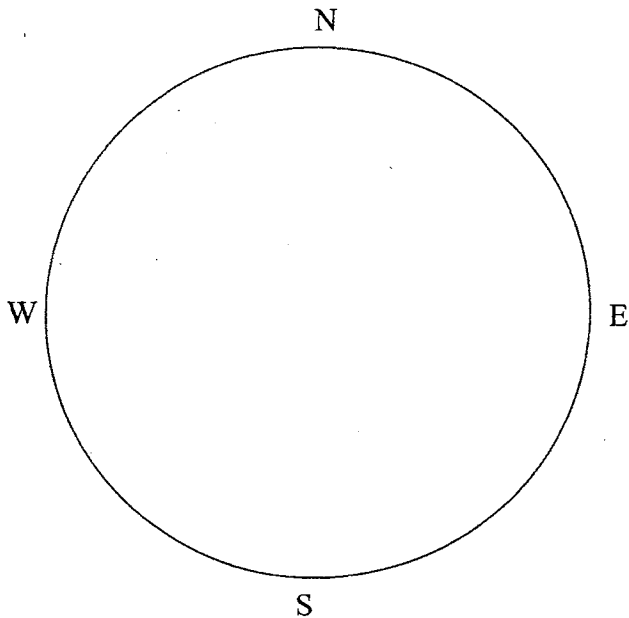
X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
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| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

## PASSERINE - Bird Point Count Data Sheet

BUFF 110 - Sm, 72 St

Sample Point ID # &amp; Name

8.17m

8222

Start Time

Stop Time

X coordinate, Y coordinate

0

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

D

70.1 °F

Observer

Wind Spd.

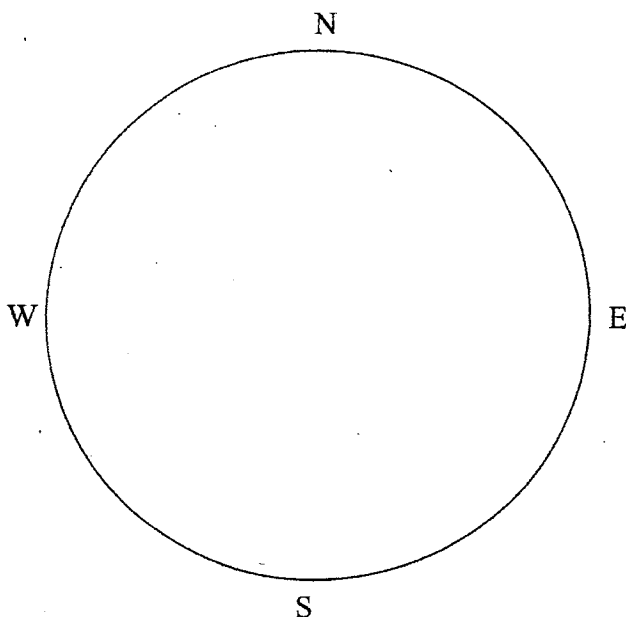
Wind Dir.

Skv

Temp

Dominant (>50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

|              |            |           |                          |                                  |                   |  |
|--------------|------------|-----------|--------------------------|----------------------------------|-------------------|--|
| BUFF RIV     |            |           |                          |                                  | BUFF 110- SW 1 ST |  |
| Project Name |            |           | Sample Point ID # & Name |                                  |                   |  |
| 6/27/12      |            | 8:13 am   |                          | 8:18 am                          |                   |  |
| Date         | Start Time | Stop Time |                          | X coordinate, Y coordinate       |                   |  |
| NA           | 2          | W/NW      |                          | 0                                |                   |  |
| Observer     | Wind Spd.  | Wind Dir. | Sky                      | Temp                             |                   |  |
|              |            |           |                          | 64°F                             |                   |  |
|              |            |           |                          | Dominant (>50%) AES Habitat Type |                   |  |

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

[illegible]

Buf 110

8/24

Date \_\_\_\_\_

Observer

Start Time

d Spd.

Wind Dir.

Stop Time

Q

2

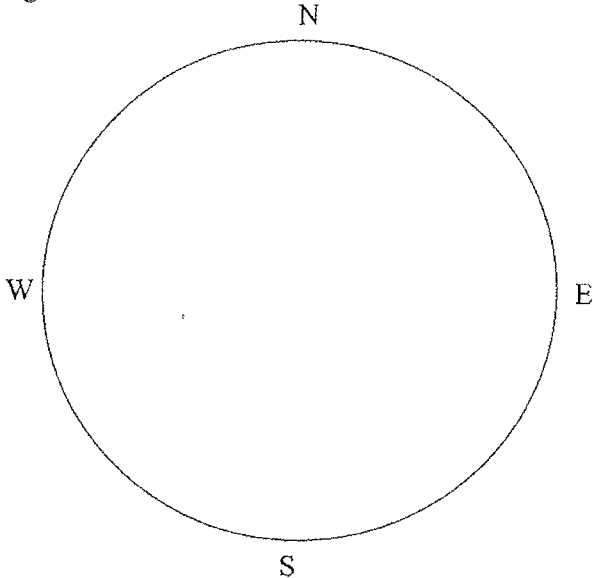
62  
Temp

Sample Point ID # &amp; Name

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



**Notes:**

[illegible]

|              |           |          |     |
|--------------|-----------|----------|-----|
| Project Name |           |          |     |
| Date         |           |          |     |
| Start Time   |           |          |     |
| Observer     | Wind Spd. | Wind Dir | Sky |

BWF-112 - Bosley Woods (east of Ferguson - 200 ft)  
 Sample Point ID # & Name (Shopping Center → Mill Creek)  
 78.830083, 42.859927  
 X coordinate, Y coordinate

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

Other Habitats 1. 400 ft / 2000 ft

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

[illegible]

✓ stock out (not coll'd)

RONE

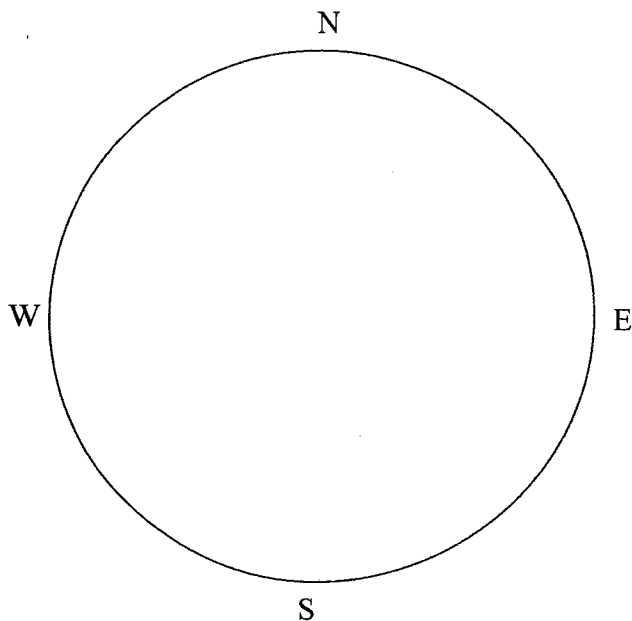
Buf 112 Body/Words:

Sample Point ID # &amp; Name

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

Notes: stick nest  
Jaw  
120 bits  
box

[illegible]

APR 19 1963

BUF 112 - Bailey Woods

4/27/72 8:08 am

9-19-2020

78.830023, 42.859927

Start Time

### Stop Time

X coordinate, Y coordinate

NG

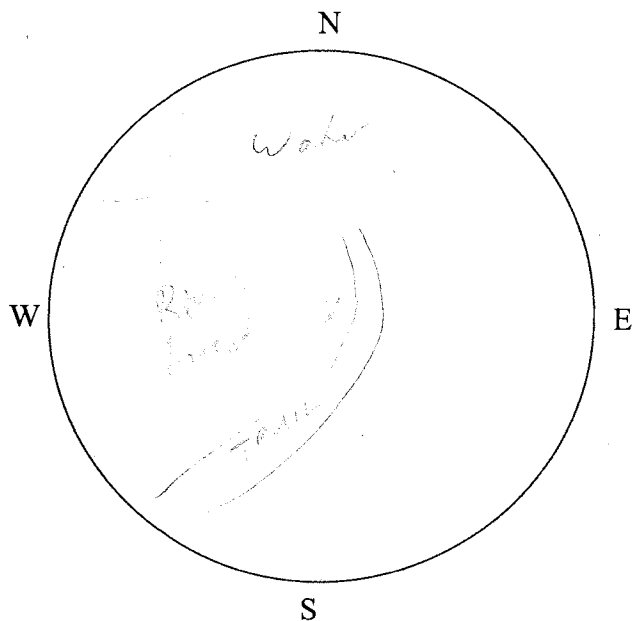
512

3

36.

Riparian Forest  
Dominant (>50%) AES Habitat Type

### Other Habitats



**Notes:**

[illegible]

BUFF 112

5/10/19

7:37 AM

Start Time

## Stop Time

X coordinate, Y coordinate

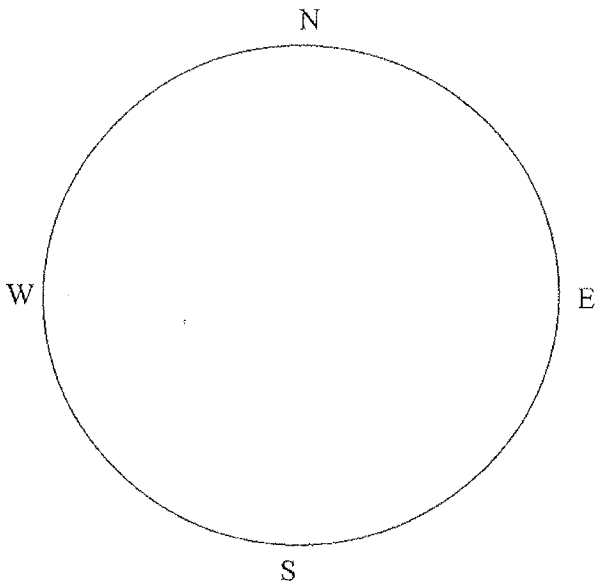
NO. 344

1-2

2-3

Dominant (>50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

Bailey Woods H.L.

Sample Point ID # &amp; Name

### Start Time

## Stop Time

X coordinate, Y coordinate

Observer

Wind Spd.

Wind Dir.

Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

A circular diagram with the letters 'N', 'S', 'W', and 'E' positioned around its perimeter. 'N' is at the top, 'S' is at the bottom, 'W' is on the left, and 'E' is on the right. The circle is empty inside.[illegible]

|          |      |
|----------|------|
| RE: 2000 | 2000 |
| FR: 1000 | 1000 |

## PASSERINE - Bird Point Count Data Sheet

BUFF 112 - Barley Woods

Sample Point ID # &amp; Name

6:52 am

### Stop Time

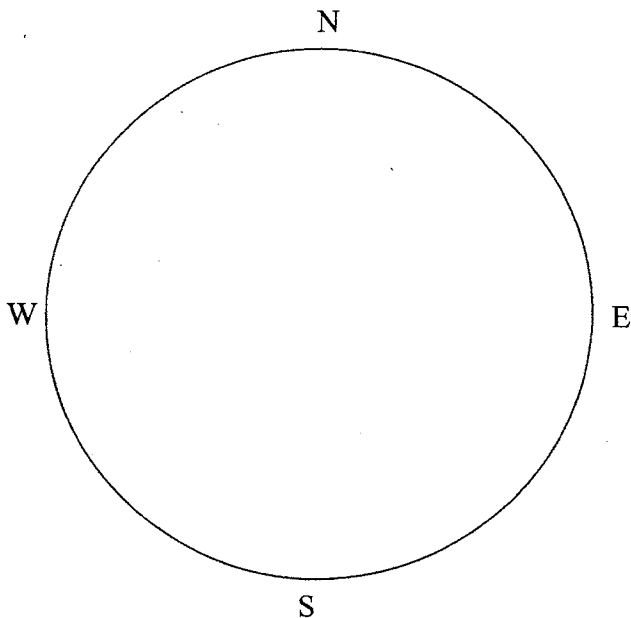
3.6'F

Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

BUFT 9211

BUFF 112 - Bldg Wards

Project Name

Sample Point ID # &amp; Name

6/15/12

6.50

655

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

NG

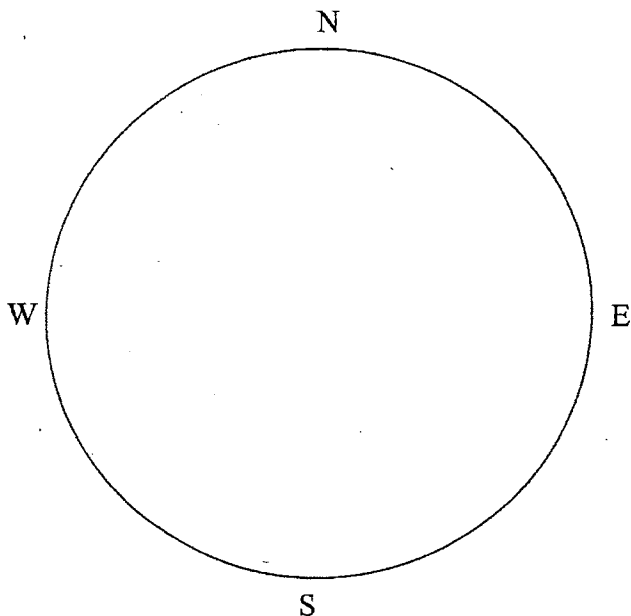

$$P(\mathbf{P}_0, \mathbf{P}^{-1}) \in \mathbb{R}^{n \times n}$$

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**



|                                  |            |                          |                            |
|----------------------------------|------------|--------------------------|----------------------------|
| Project Name                     |            | Sample Point ID # & Name |                            |
| 6/27/12                          |            | 6:49 am                  |                            |
| Date                             | Start Time | Stop Time                | X coordinate, Y coordinate |
| 6/27/12                          | 6:49 am    | 6:54 am                  |                            |
| Observer                         | Wind Spd.  | Wind Dir.                | Sky                        |
| NG                               | 1          | 210                      | 0                          |
|                                  |            |                          | 60.6°F                     |
| Dominant (>50%) AES Habitat Type |            |                          |                            |
|                                  |            |                          |                            |

### Other Habitats

**Notes:**

[illegible]

Point ID # & Name BME 112 Boiling Water

8/24/12

Sample Point ID # & Name

Date \_\_\_\_\_

Start Time

## Stop Time

Observer

Wind Spd.

Wind Dir.

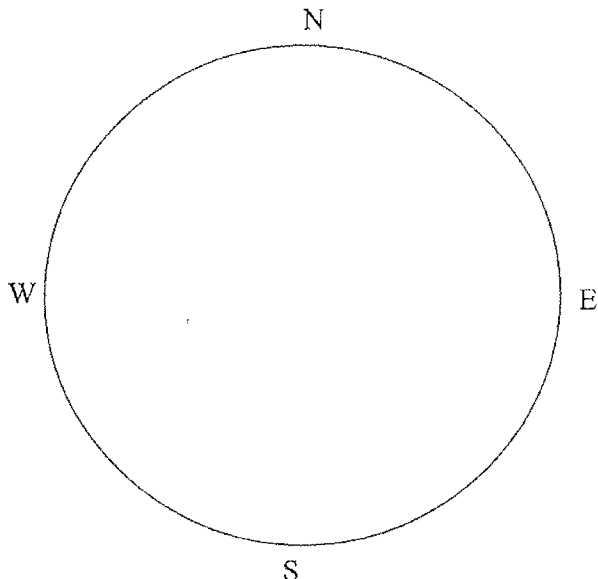
Skv

Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

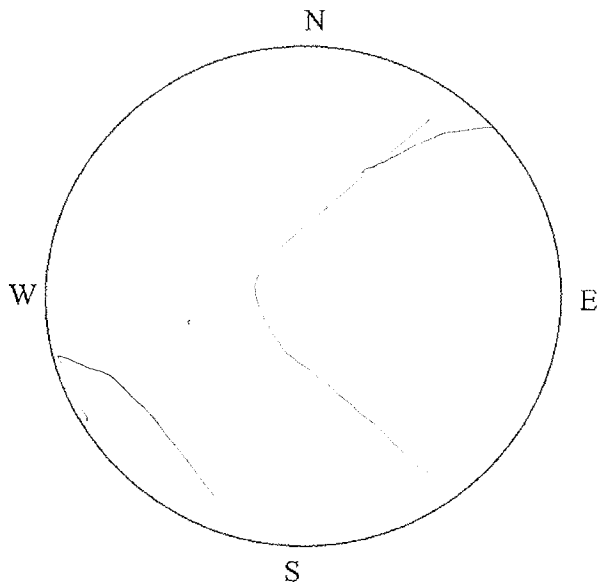
**Notes:**

[illegible]

Sample Point ID # & Name

78.826346, 42.861237  
X coordinate, Y coordinate  
Expansive Forest  
Dominant (>50%) AES Habitat Type

Other Habitats open field / scrub



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

| Project Name |  |            |  |           | Sample Point ID # & Name |                                  |  |
|--------------|--|------------|--|-----------|--------------------------|----------------------------------|--|
| 1/22/12      |  |            |  |           | But 113 Bath Periwinkle  |                                  |  |
| Date         |  | Start Time |  | Stop Time |                          | X coordinate, Y coordinate       |  |
| mgn          |  | 0-1        |  | 3         |                          | Open Water                       |  |
| Observer     |  | Wind Spd.  |  | Wind Dir. |                          | Sky                              |  |
|              |  |            |  |           |                          | Temp                             |  |
|              |  |            |  |           |                          | Dominant (>50%) AES Habitat Type |  |

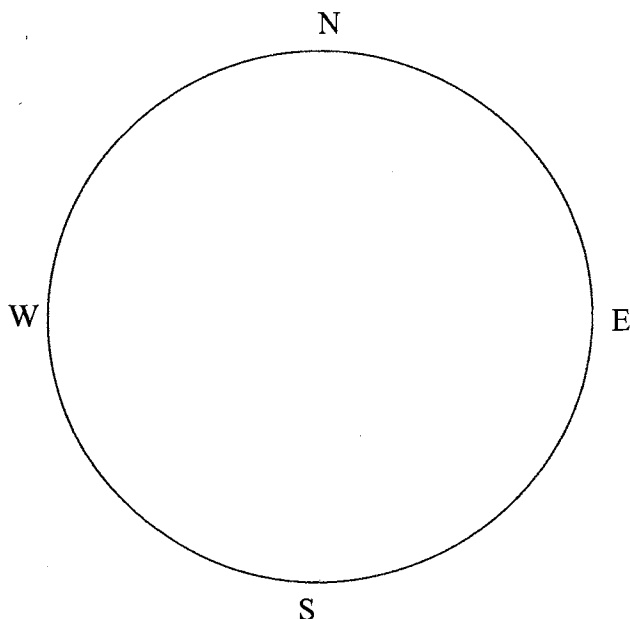
Sample Point ID # &amp; Name

|                |             |           |             |           |
|----------------|-------------|-----------|-------------|-----------|
| <u>1/22/12</u> | <u>1228</u> |           | <u>1238</u> |           |
| Date           | Start Time  |           | Stop Time   |           |
| <u>mgp</u>     | <u>0-1</u>  | <u>NE</u> | <u>3</u>    | <u>32</u> |
| Observer       | Wind Spd.   | Wind Dir. | Sky         | Temp      |

X coordinate, Y coordinate

*Open Water*  
Dominant (>50%) AES Habitat Type

Other Habitats Forest, grassland, open areas



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

Notes: rabbit  
BEAR on ground  
squirrel  
fox  
\*sewage odor\*

[illegible]

Buf Riv 11-95-1

Sheet  
BUF 113 - Bailey Peninsula

4/27/12

7:39 am

7199 ✓

78.826746, 47.362371

Start Time

### Stop Time

X coordinate, Y coordinate

Observer

Wind Spd.

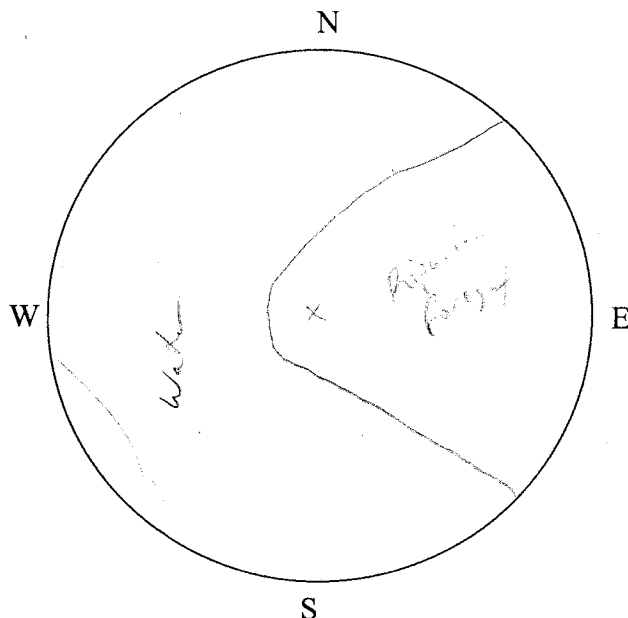
Wind Dir.

Skv

Temp

Dominant ( $\geq 50\%$ ) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

\_\_\_\_\_

CONFIDENTIAL

Ref 113

Sample Point ID # &amp; Name

Start Time

## Stop Time

X coordinate, Y coordinate

Observer

Wind Spd.

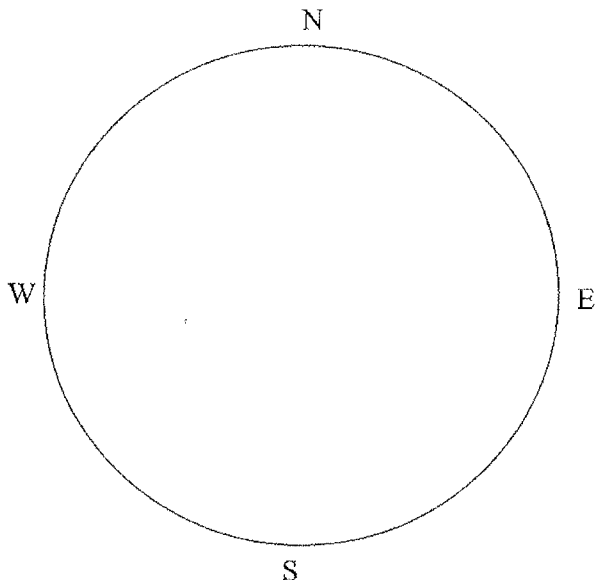
Wind Dir.

Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
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|                          | 5 = fog           | Upland Broadleaf Forest  |
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| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

2000-2001

Nov 113 Mark R. Schwartz

Sample Point ID # &amp; Name

5/11/12

10-0

0940

Date \_\_\_\_\_

### Start Time

## Stop Time

X coordinate, Y coordinate



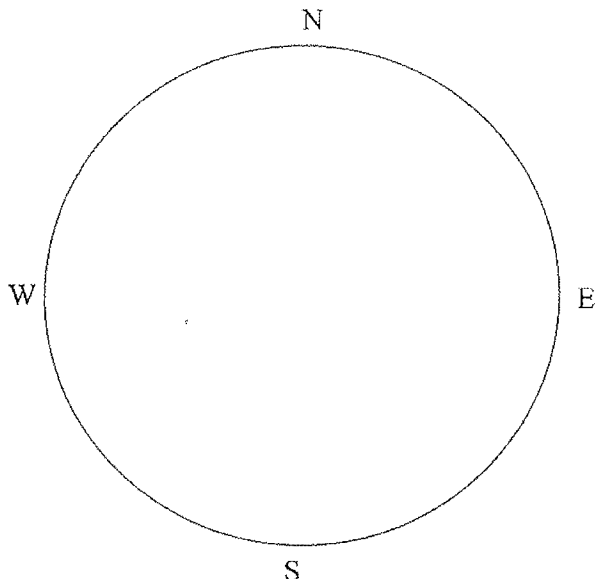
w

(

64<sup>2</sup>

Dominant (>50%) AES Habitat Type

### Other Habitats



### Notes:

Returned for Aug 5<sup>th</sup> 1946  
See book.

BV F RIV

BUFF 113

- Bailey, Temporal

Sample Point ID # &amp; Name

6572

6:28 am

633 42

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

10/10/10

2

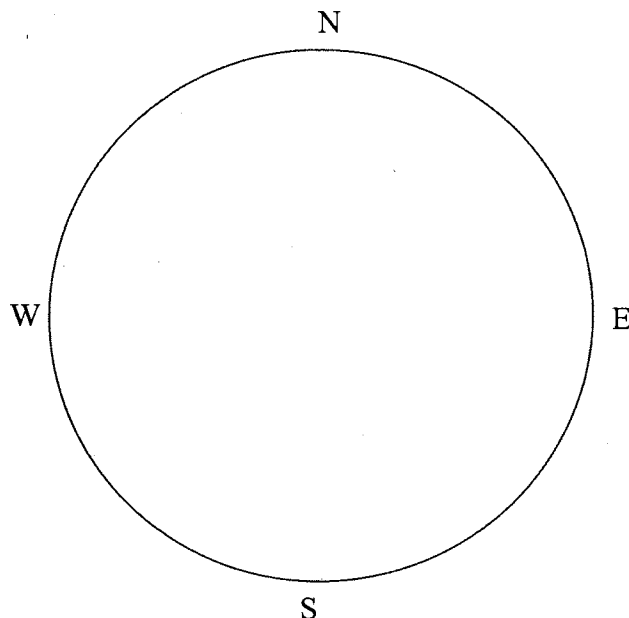
NE

10

53.1° F

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

|              |           |                          |           |                                  |
|--------------|-----------|--------------------------|-----------|----------------------------------|
| Project Name |           | Sample Point ID # & Name |           |                                  |
| Date         |           | Start Time               | Stop Time | X coordinate, Y coordinate       |
| Observer     | Wind Spd. | Wind Dir.                | Sky       | Dominant (>50%) AES Habitat Type |

Dominant (&gt;50%) AES Habitat Type

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
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|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

[illegible]

|              |            |                             |                            |                                  |
|--------------|------------|-----------------------------|----------------------------|----------------------------------|
| Project Name |            | Sample Point ID # & Name    |                            |                                  |
| 6/7/12       |            | BUFF 113 - Bailey Peninsula |                            |                                  |
| Date         | Start Time | Stop Time                   | X coordinate, Y coordinate |                                  |
| 6/7/12       | 6:27 am    | 6:37 am                     |                            |                                  |
| Observer     | Wind Spd.  | Wind Dir.                   | Sky                        | Dominant (>50%) AES Habitat Type |
| NG           | 0          | W/NW                        | 0                          | 6:11 F                           |

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
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|                          | 5 = fog           | Upland Broadleaf Forest  |
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| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

[illegible]

## 13

Sample Point ID # &amp; Name

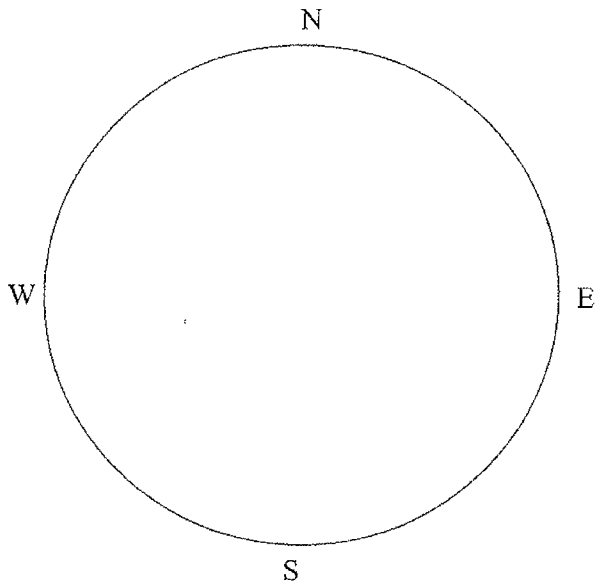
0622

Stop Time

62  
Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
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|                          | 5 = fog           | Upland Broadleaf Forest  |
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| F = flying               |                   | Upland Mixed Forest      |
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| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

Surf RV 1-24-13

Sample Point ID # &amp; Name

Start Time

Stop Time

X coordinate, Y coordinate

Observer

Wind Spd.

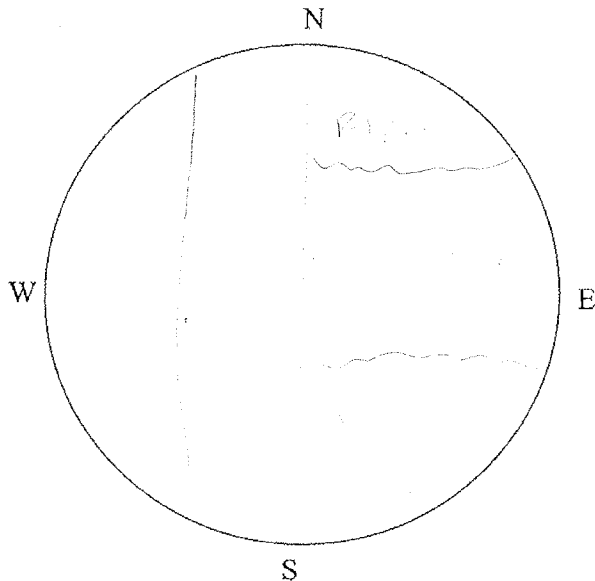
Wind Dir.

Sky

Temp

Dominant (>50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
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| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

Notes:

## Project Name

Date \_\_\_\_\_

Start Time

Stop Time

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
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|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

small mammal track on trail along 113  
on way to 113

309 E.W. 1-3143

BUF 114 - Bailey St Bridge

Sample Point ID # &amp; Name

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

Observer

Wind Spd.,

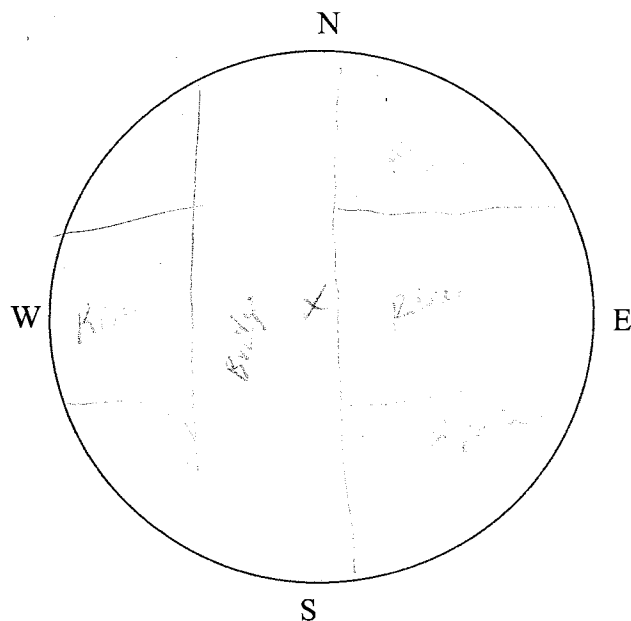
Wind Dir.

Skv

Temp

Dominant (>50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
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|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

### Notes:

BUFF 114

5/10/12

BUFF 114

25/10/20

| Number of hauls | <i>P. lineatus</i> (%) | <i>P. setiferus</i> (%) | <i>P. setulosus</i> (%) |
|-----------------|------------------------|-------------------------|-------------------------|
| 1               | ~10                    | ~5                      | ~5                      |
| 2               | ~25                    | ~5                      | ~5                      |
| 3               | ~45                    | ~5                      | ~5                      |
| 4               | ~65                    | ~5                      | ~5                      |
| 5               | ~80                    | ~5                      | ~5                      |
| 6               | ~90                    | ~5                      | ~5                      |
| 7               | ~95                    | ~5                      | ~5                      |
| 8               | ~98                    | ~5                      | ~5                      |
| 9               | ~99                    | ~5                      | ~5                      |
| 10              | ~100                   | ~5                      | ~5                      |

7.9.

X coordinate, Y coordinate

25/10/20

Figure 1. The effect of the concentration of the *Agaricus bisporus* spores on the growth of *Agaricus bisporus* on the substrate.

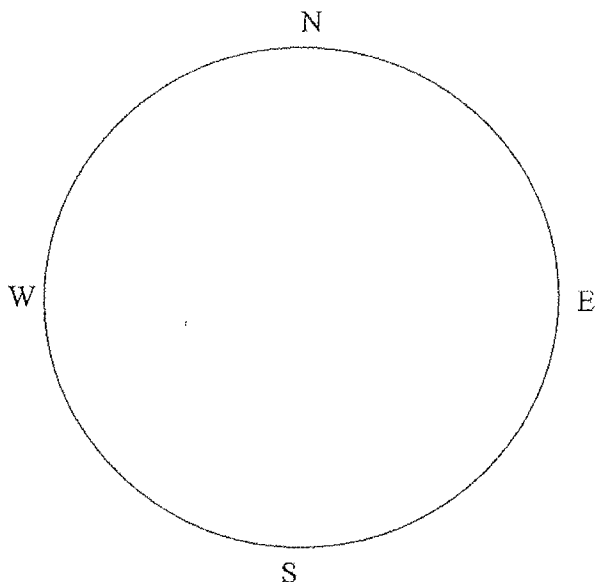
Figure 1. The effect of the concentration of the solution on the adsorption of the dye. The concentration of the solution was 0.01, 0.02, 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, 1.5, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 15.0, 20.0, 30.0, 40.0, 50.0, 60.0, 70.0, 80.0, 90.0, 100.0, 150.0, 200.0, 300.0, 400.0, 500.0, 600.0, 700.0, 800.0, 900.0, 1000.0, 1500.0, 2000.0, 3000.0, 4000.0, 5000.0, 6000.0, 7000.0, 8000.0, 9000.0, 10000.0, 15000.0, 20000.0, 30000.0, 40000.0, 50000.0, 60000.0, 70000.0, 80000.0, 90000.0, 100000.0, 150000.0, 200000.0, 300000.0, 400000.0, 500000.0, 600000.0, 700000.0, 800000.0, 900000.0, 1000000.0, 1500000.0, 2000000.0, 3000000.0, 4000000.0, 5000000.0, 6000000.0, 7000000.0, 8000000.0, 9000000.0, 10000000.0, 15000000.0, 20000000.0, 30000000.0, 40000000.0, 50000000.0, 60000000.0, 70000000.0, 80000000.0, 90000000.0, 100000000.0, 150000000.0, 200000000.0, 300000000.0, 400000000.0, 500000000.0, 600000000.0, 700000000.0, 800000000.0, 900000000.0, 1000000000.0, 1500000000.0, 2000000000.0, 3000000000.0, 4000000000.0, 5000000000.0, 6000000000.0, 7000000000.0, 8000000000.0, 9000000000.0, 10000000000.0, 15000000000.0, 20000000000.0, 30000000000.0, 40000000000.0, 50000000000.0, 60000000000.0, 70000000000.0, 80000000000.0, 90000000000.0, 100000000000.0, 150000000000.0, 200000000000.0, 300000000000.0, 400000000000.0, 500000000000.0, 600000000000.0, 700000000000.0, 800000000000.0, 900000000000.0, 1000000000000.0, 1500000000000.0, 2000000000000.0, 3000000000000.0, 4000000000000.0, 5000000000000.0, 6000000000000.0, 7000000000000.0, 8000000000000.0, 9000000000000.0, 10000000000000.0, 15000000000000.0, 20000000000000.0, 30000000000000.0, 40000000000000.0, 50000000000000.0, 60000000000000.0, 70000000000000.0, 80000000000000.0, 90000000000000.0, 100000000000000.0, 150000000000000.0, 200000000000000.0, 300000000000000.0, 400000000000000.0, 500000000000000.0, 600000000000000.0, 700000000000000.0, 800000000000000.0, 900000000000000.0, 1000000000000000.0, 1500000000000000.0, 2000000000000000.0, 3000000000000000.0, 4000000000000000.0, 5000000000000000.0, 6000000000000000.0, 7000000000000000.0, 8000000000000000.0, 9000000000000000.0, 10000000000000000.0, 15000000000000000.0, 20000000000000000.0, 30000000000000000.0, 40000000000000000.0, 50000000000000000.0, 60000000000000000.0, 70000000000000000.0, 80000000000000000.0, 90000000000000000.0, 100000000000000000.0, 150000000000000000.0, 200000000000000000.0, 300000000000000000.0, 400000000000000000.0, 500000000000000000.0, 600000000000000000.0, 700000000000000000.0, 800000000000000000.0, 900000000000000000.0, 1000000000000000000.0, 1500000000000000000.0, 2000000000000000000.0, 3000000000000000000.0, 4000000000000000000.0, 5000000000000000000.0, 6000000000000000000.0, 7000000000000000000.0, 8000000000000000000.0, 9000000000000000000.0, 10000000000000000000.0, 15000000000000000000.0, 20000000000000000000.0, 30000000000000000000.0, 40000000000000000000.0, 50000000000000000000.0, 60000000000000000000.0, 70000000000000000000.0, 80000000000000000000.0, 90000000000000000000.0, 100000000000000000000.0, 150000000000000000000.0, 200000000000000000000.0, 300000000000000000000.0, 400000000000000000000.0, 500000000000000000000.0, 600000000000000000000.0, 700000000000000000000.0, 800000000000000000000.0, 900000000000000000000.0, 1000000000000000000000.0, 1500000000000000000000.0, 2000000000000000000000.0, 3000000000000000000000.0, 4000000000000000000000.0, 5000000000000000000000.0, 6000000000000000000000.0, 7000000000000000000000.0, 8000000000000000000000.0, 9000000000000000000000.0, 10000000000000000000000.0, 15000000000000000000000.0, 20000000000000000000000.0, 30000000000000000000000.0, 40000000000000000000000.0, 50000000000000000000000.0, 60000000000000000000000.0, 70000000000000000000000.0, 80000000000000000000000.0, 90000000000000000000000.0, 100000000000000000000000.0, 150000000000000000000000.0, 200000000000000000000000.0, 300000000000000000000000.0, 400000000000000000000000.0, 500000000000000000000000.0, 600000000000000000000000.0, 700000000000000000000000.0, 800000000000000000000000.0, 900000000000000000000000.0, 10000000

continued

$$\frac{d}{dt} \int_{\Omega} u^2 = -2 \int_{\Omega} u \Delta u$$

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

114

& Name

Sample Point ID # & Name

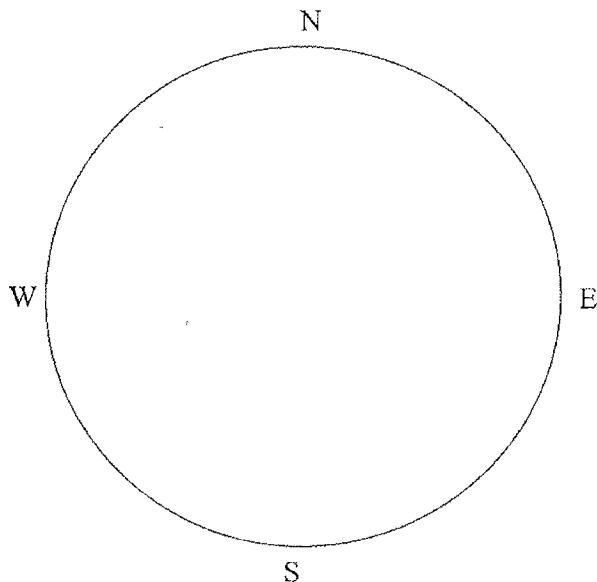
## Stop Time

X coordinate, Y coordinate

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
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| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

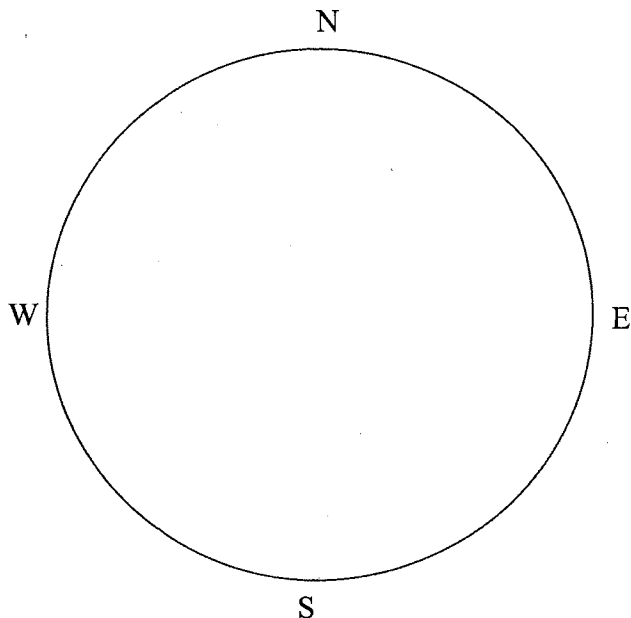
|              |            |                          |                                  |
|--------------|------------|--------------------------|----------------------------------|
| BUFF = RUN   |            | BUFF 114 - Bony Bridge   |                                  |
| Project Name |            | Sample Point ID # & Name |                                  |
| 6/5/12       | 6:36 am    | 6:41 am                  |                                  |
| Date         | Start Time | Stop Time                | X coordinate, Y coordinate       |
| NG           | 1 NE       | 1 53.2°E                 |                                  |
| Observer     | Wind Spd.  | Wind Dir.                | Dominant (>50%) AES Habitat Type |
|              |            | Sky                      |                                  |
|              |            | Temp                     |                                  |

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
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| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

BUFF RIV

Buff 1st - Brown and Redge

6/5/12

6:32 am

6:37 am

Start Time

### Stop Time

X coordinate, Y coordinate

NG

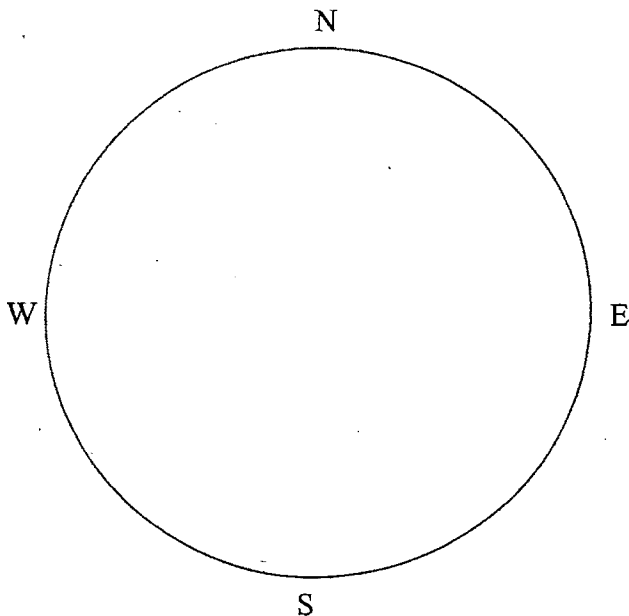
4/20/2019 12:00:00 PM

0

57.

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
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|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
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| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

### Notes:

[illegible]

## PASSERINE - Bird Point Count Data Sheet

BUFF RIV

BVFF 114 - Bailey Bridge

Sample Point ID # & Name

6/27/17

6:36 am

6:41 a

Start Time

### Stop Time

X coordinate, Y coordinate

NG

Wind Spd.

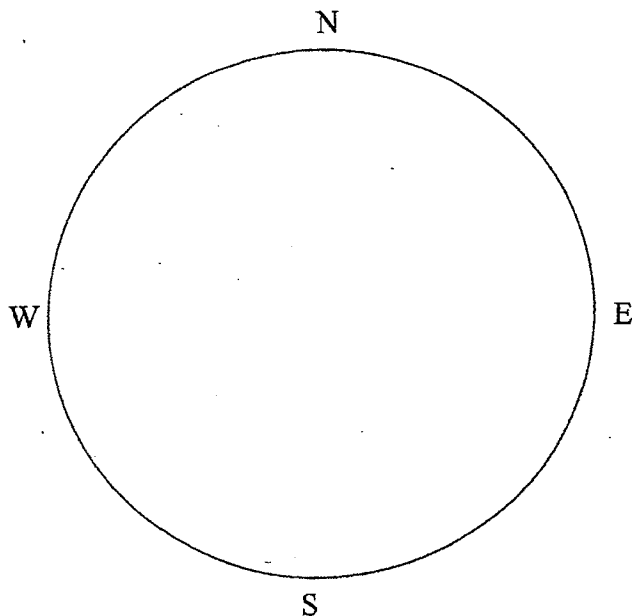
WNW  
Wind Dir.

Sky

60  
Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
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| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

114

Sample Point ID # & Name

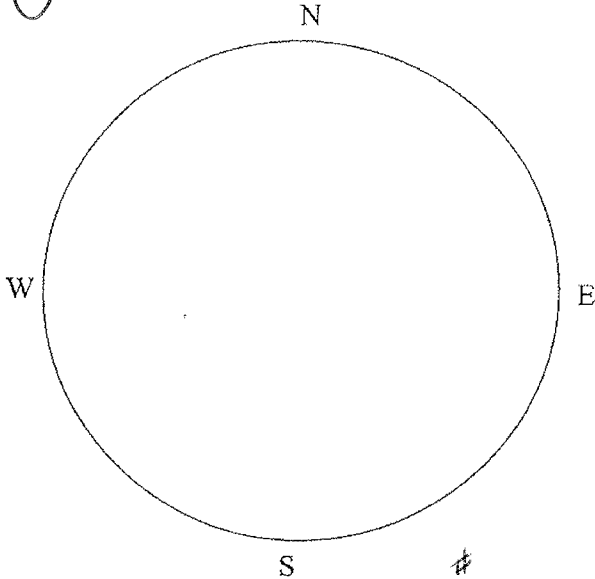
0615

### Stop Time

62°  
Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

Notes:

[illegible]

EMPLOYED 1-1-78

Sample Point ID # &amp; Name

1145

1455

Date \_\_\_\_\_

Start Time

### Stop Time

Observer

1045  
Wind Spd.

Wind Dir.

Sky

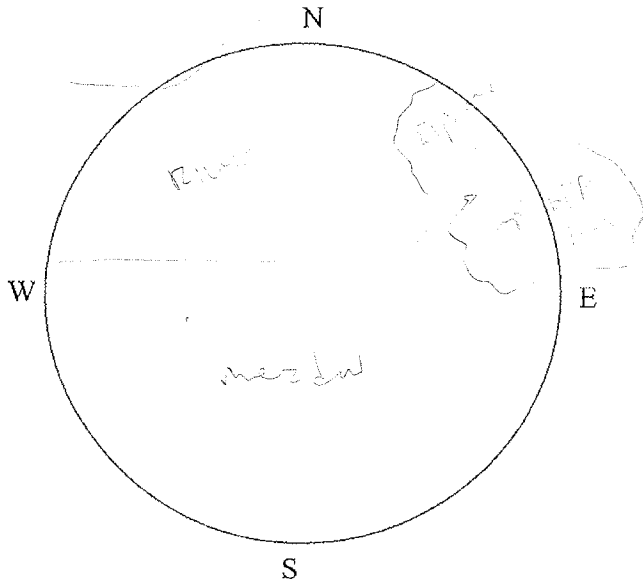
Temp

78.820265, 42.863729  
X coordinate, Y coordinate

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

BMR

Buf 113 (General Bufts) entered

**Sample Point ID # & Name**

| Date | Start Time | Stop Time |
|------|------------|-----------|
|------|------------|-----------|

| Observer | Wind Spd. | Wind Dir. | Sky | Temp |
|----------|-----------|-----------|-----|------|
|----------|-----------|-----------|-----|------|

Open water / (Avalanche)

Dominant (&gt;50%) AES Habitat Type

Other Habitats Developed / Open Woodland

A circular diagram with the letters 'N', 'S', 'W', and 'E' positioned at the top, bottom, left, and right of the circle, respectively. The circle is empty, representing a blank map or a conceptual diagram.

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

Notes: House Cat / Ferret  
Squirrels  
cottontail rabbit

[illegible]

BNR LBC ACC 11-0543

Pl. f 115 (Seneca Bluff)

Sample Point ID # &amp; Name

1216

Date \_\_\_\_\_

Start Time

### Stop Time

Mr. SA

0-1  
Wind Spd.

Wind Dir.

3  
Sky

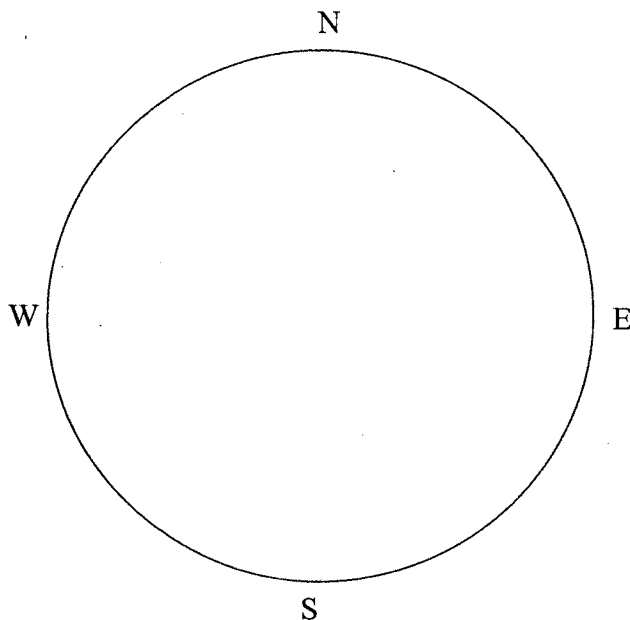
25  
Temp

---

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

Notes: lg now coast to the 'north  
going to rain soon! (or - being pushed  
by storm?  
- gulls feed - diving

[illegible]

## PASSERINE - Bird Point Count Data Sheet

Buf 114 1-22-9

BUF 115 - Screen Blatts West

Project Name

Sample Point ID # & Name

2

719

7:25 am

78.820265, 42.863729

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

No.

4. 30. 22

3

36.8 °F

Observer

Wind Spd.

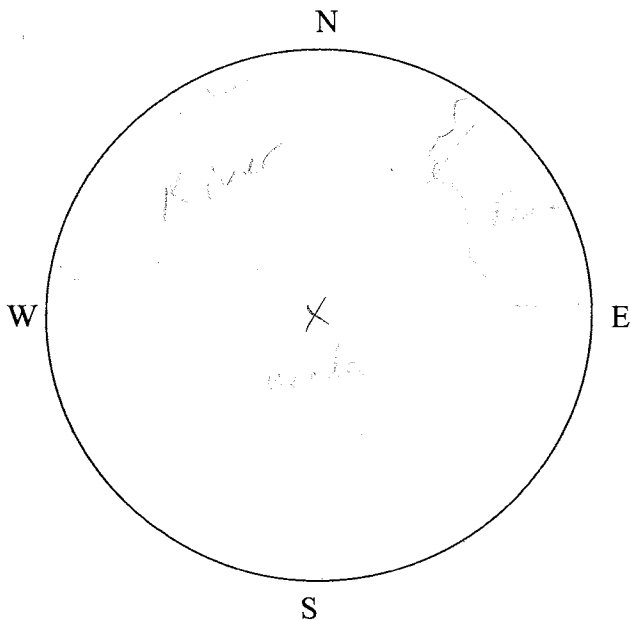
Wind Dir.

Sky

Temp

Dominant (&gt;50%) AES Habitat Type

**Other Habitats** *Sp. sub. 1*



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

## PASSERINE - Bird Point Count Data Sheet

Project Name

Sample Point ID # &amp; Name

Date \_\_\_\_\_

Start Time

Stop Time

X coordinate, Y coordinate

Observer

Wind Spd.

Wind Dir.

Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

Am Beaver

REASON

3-

## PASSERINE - Bird Point Count Data Sheet

BUF/BNR WS

Buf 115 Seneca Bluffs extreme (NW

Project Name

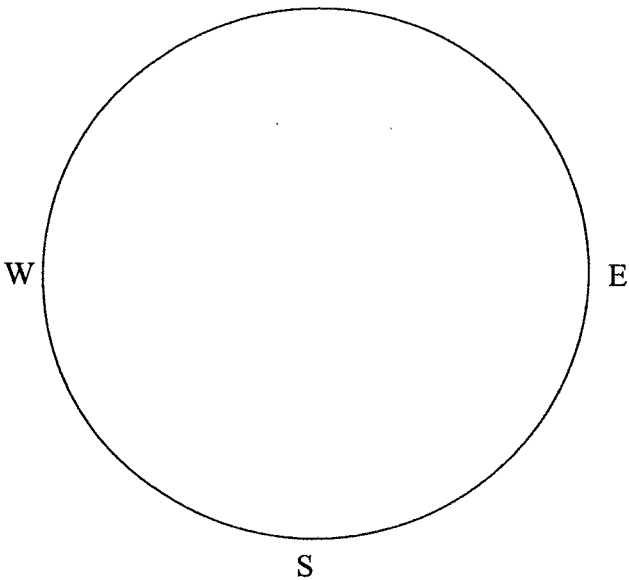
5/11/12

Date \_\_\_\_\_



Observer

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

BVF RV

BUFE 115

Sample Point ID # &amp; Name

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

674

Start Time

## Stop Time

AG

2

ME

2.

52.9 °F

Observer

Wind Spd.

Wind Dir.

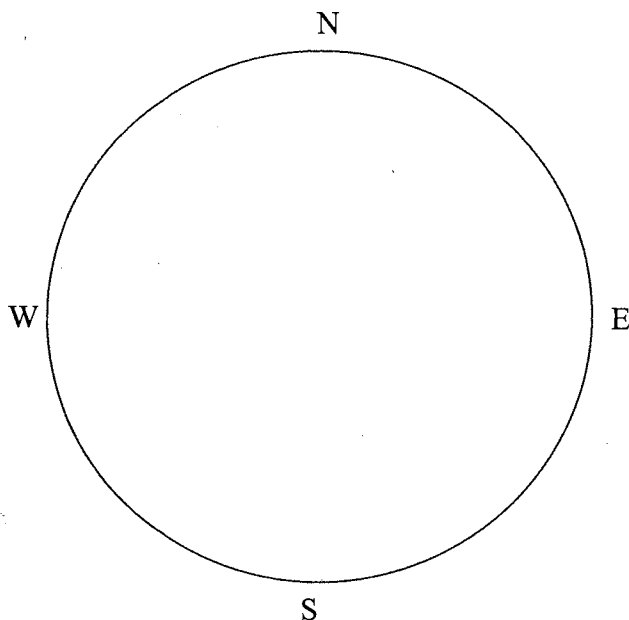
Sky

Temp

X coordinate, Y coordinate

Dominant (>50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Abstract**

[illegible]

SVFC 21V

BUFF 115 - Garcia Bluffs

6/5/12

6:00 am

6:13 am

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

NG

U

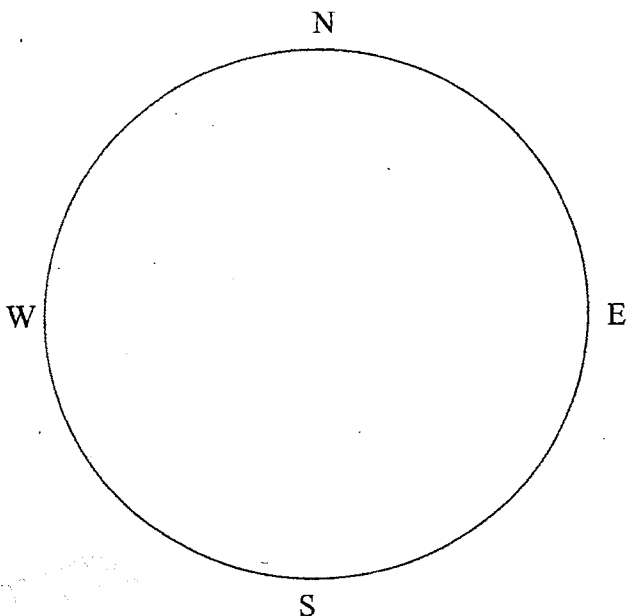
Report to:

1

56

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

BVFF 21V

BUFF 115 - Series B-115

Sample Point ID # & Name

6/27/12

547-2

5:52 am

Date \_\_\_\_\_

Start Time

Stop Time

X coordinate, Y coordinate

NG

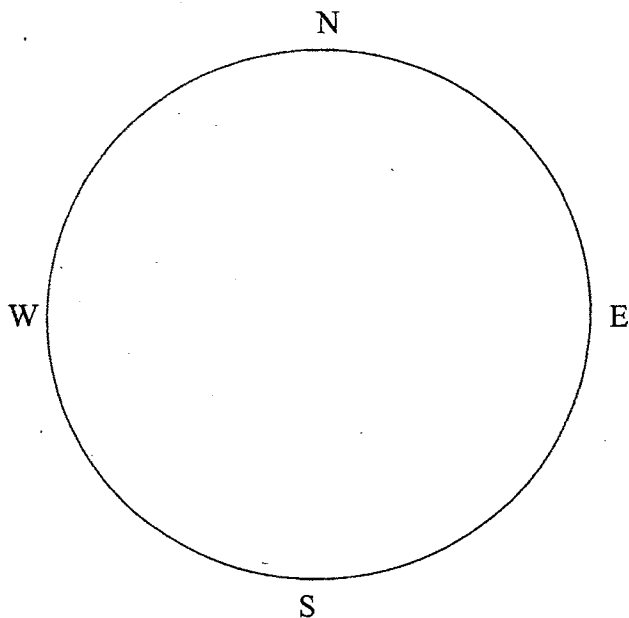
1

WNN

59.3°F

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

115

Sample Point ID # &amp; Name

0710  
Stop Time

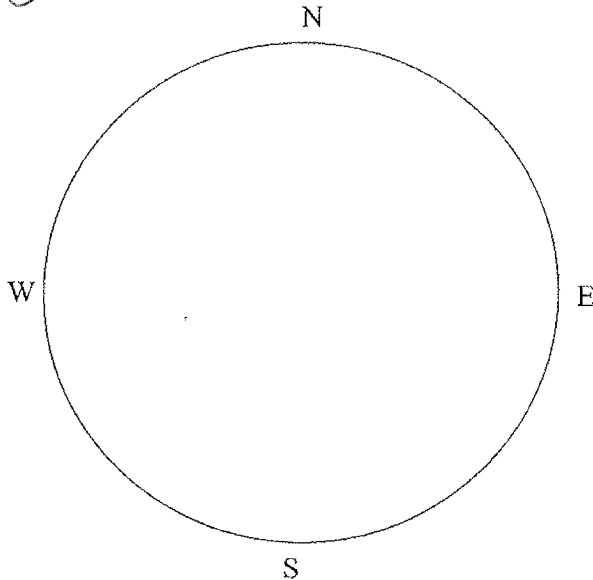
Stop Time

Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

(How do you feel about the  
present situation?)

PL: 112, 113, 114, 115, 116, 117

Sample Point ID # & Name

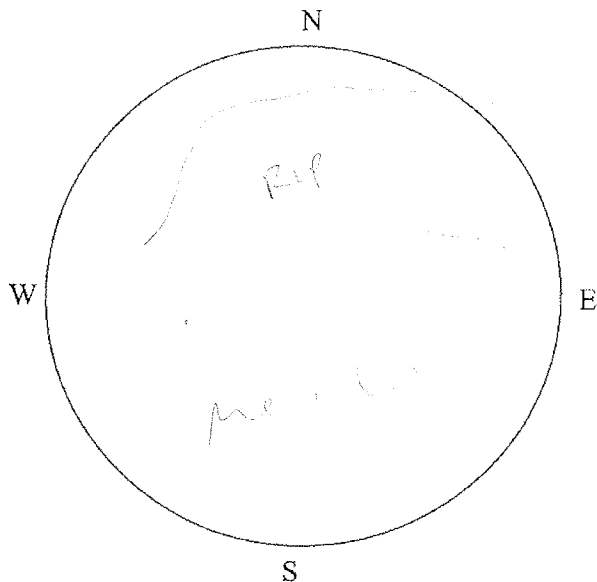
78.819450 42.865597

X coordinate, Y coordinate

When I began to read

Dominant (>50%) AES Habitat Type

Other Habitats Riparian Forest / up. Salt F.



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

100

[illegible]

## Project Name

BNR 11-05-413

Sample Point ID # &amp; Name

Prof 116

Source Effects

Date: \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

## PASSERINE - Bird Point Count Data Sheet

Buf Riv 11-0543

BVF 116 - Seneca Bluffs No. 42

Project Name

Sample Point ID # &amp; Name

Figure 1. The effect of the concentration of the  $\text{Ca}^{2+}$  solution on the  $\text{Ca}^{2+}$  uptake by the *Chlorella* cells. The cells were grown in the  $\text{Ca}^{2+}$  solution of 0.01, 0.05, 0.1, 0.5, 1, 5, and 10 mM. The cells were harvested at the end of the growth period. The  $\text{Ca}^{2+}$  uptake was determined by measuring the  $\text{Ca}^{2+}$  concentration in the cells. The data were expressed as the mean  $\pm$  SD of three independent experiments. The  $\text{Ca}^{2+}$  uptake was significantly higher in the cells grown in the 0.01, 0.05, 0.1, 0.5, and 1 mM  $\text{Ca}^{2+}$  solution than in the cells grown in the 5 and 10 mM  $\text{Ca}^{2+}$  solution.

6132

73

78. 819950, 42. 865592

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

14

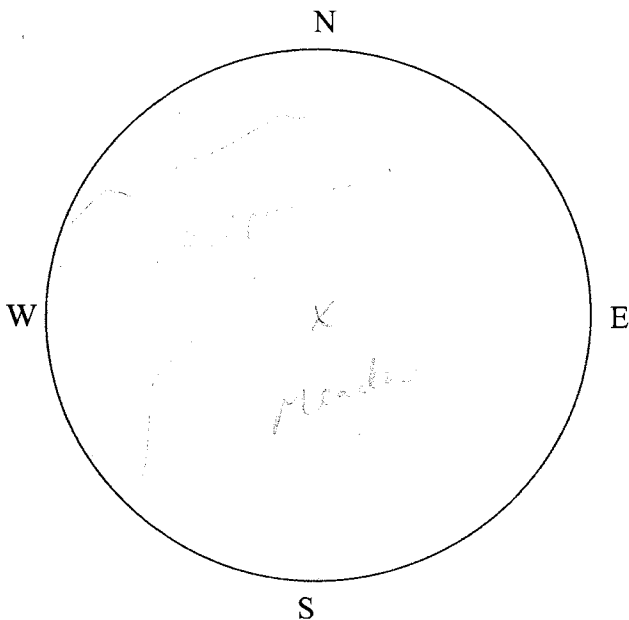
25m

0

27.

Meadow / Grass  
Dominant (>50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

BVFF 116

3/19/12

NG

603 Am

6:13 AM

Wind Spd.

Wind Dir.

Sky

Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

## A circular diagram with the letters 'N', 'S', 'W', and 'E' positioned around its perimeter. 'N' is at the top, 'S' is at the bottom, 'W' is on the left, and 'E' is on the right. The circle is empty except for these four labels.

[illegible]

## PASSERINE - Bird Point Count Data Sheet

BUF 116 SR NE

Sample Point ID # &amp; Name

1125

### Stop Time

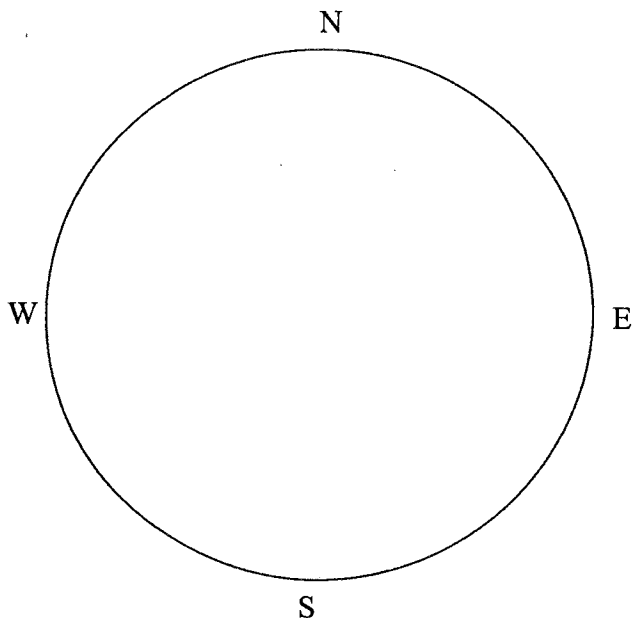
66  
Temp

Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

H. vesiculosa colling

[illegible]

BUFF 24V

BUF 116

Sample Point ID # &amp; Name

6/5/12

541

546

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

NG

Wind Spd.

---

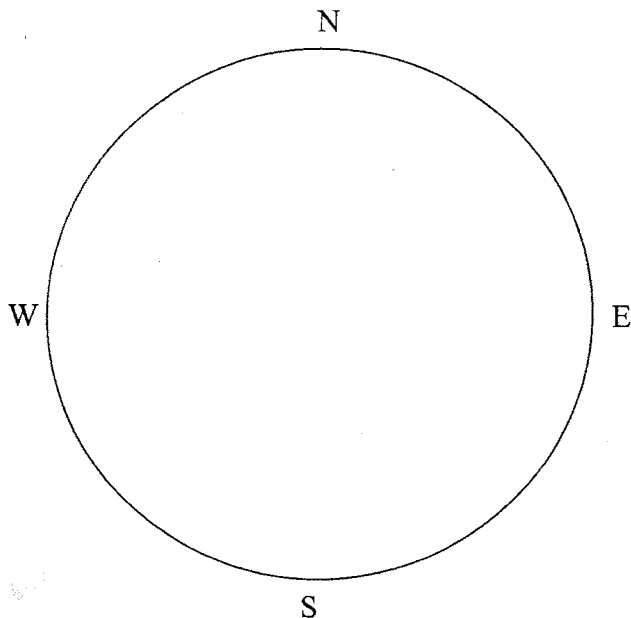
Wind Dir.

2  
Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

## 8080 80V

BUFF 116 - Same as Bl. fly

Sample Point ID # &amp; Name

6/15/12

5:35 hrs.

5:40 am

Date \_\_\_\_\_

Start Time

### Stop Time

NG

Wind Spd.

Wind Dir.

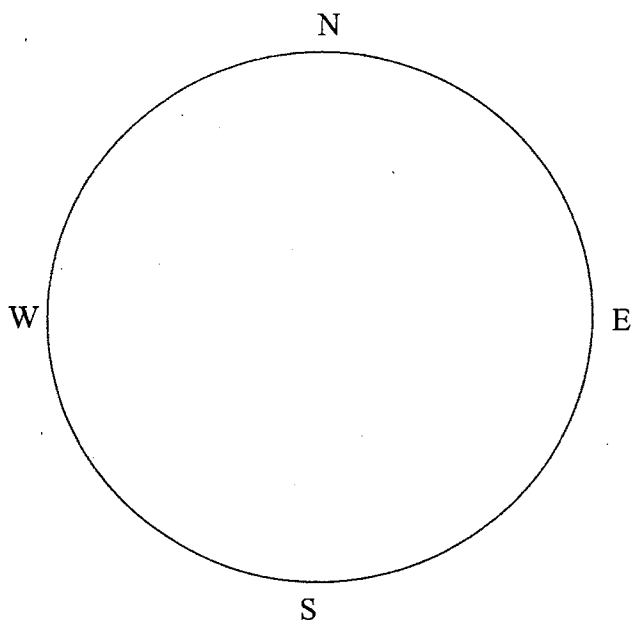
Sky

Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



**Notes:**

|              |            |                          |                                  |
|--------------|------------|--------------------------|----------------------------------|
| BUFF 201     |            | BUFF 116 - Green Bluffs  |                                  |
| Project Name |            | Sample Point ID # & Name |                                  |
| 6/20/12      | 5:56 am    | 6:01 am                  |                                  |
| Date         | Start Time | Stop Time                | X coordinate, Y coordinate       |
| NA           | 1 mph      | 0                        | 59.3°F                           |
| Observer     | Wind Spd.  | Wind Dir.                | Sky                              |
|              |            |                          | Temp                             |
|              |            |                          | Dominant (>50%) AES Habitat Type |

Dominant (&gt;50%) AES Habitat Type

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

[illegible]

the bike...

BWF

Sample Point ID # &amp; Name

8/24/12  
Date

6656

0700

Date \_\_\_\_\_

Start Time

### Stop Time

Observer

Wind Spd.

Wind Dir

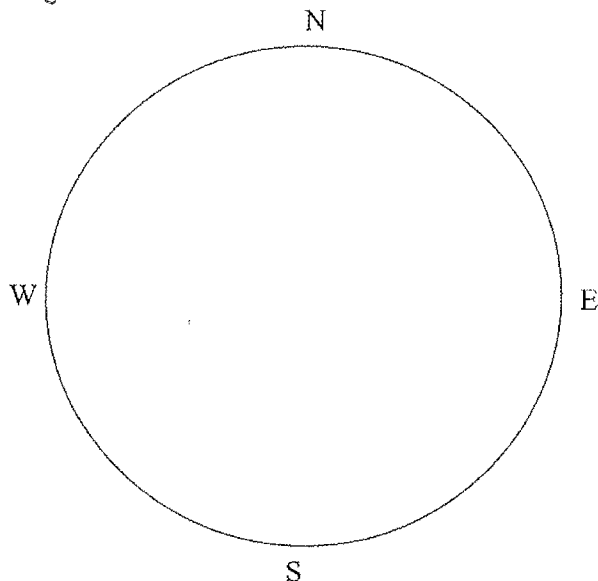
Sky

Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



**Notes:**

[illegible]

DATE: 10/15

Blaf 117 - 5700 + Pk 112 South Act

Sample Point ID # & Name

Start Time

## Stop Time

X coordinate, Y coordinate

Observer

Wind Spd.

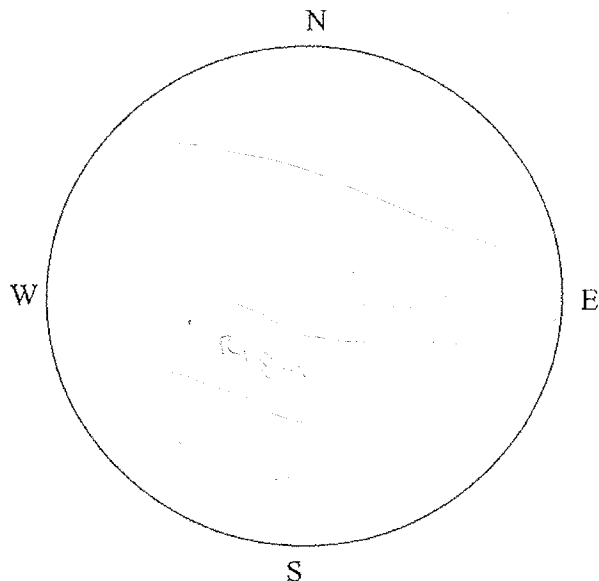
Wind Dir.

Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

XXXXXXXXXXXXXXXXXXXX

[illegible]

## PASSERINE - Bird Point Count Data Sheet

Project Name

Sample Point ID # &amp; Name

1/22/12

1367

1317

Date \_\_\_\_\_

Start Time

---

Stop Time

4  
Wind Spd.

353

2.

35

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

Notes: for for

## PASSERINE - Bird Point Count Data Sheet

Project Name BUF RIV 11-0543

BVF 117 - Seena Bluff S.E.

4/27/12      6:39  
Date      Start Time

**Stop Time**

78.817062, 42.965922  
X coordinate. Y coordinate

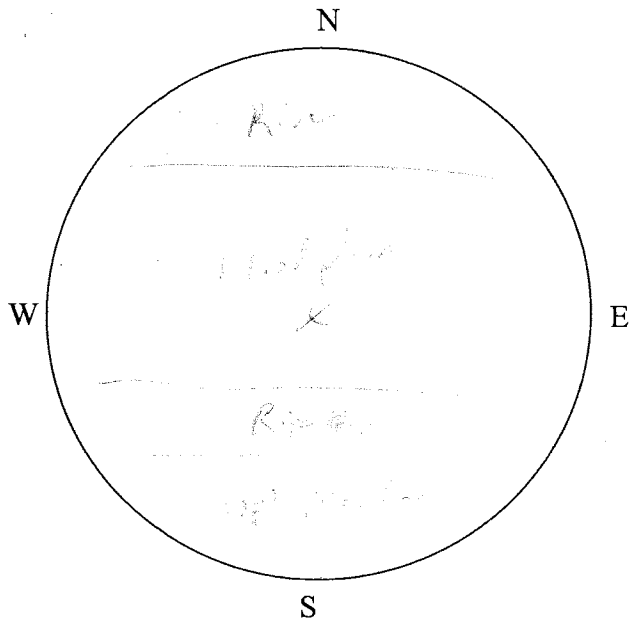
Observer Nh Wind Spd. 2.6 mph Wind Dir. 0 S

37.5 °F

Temp

Dominant (>50%) AES Habitat Type

Other Habitats Shoal plain / wetland / up Mts.



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

BUFE 117

Sample Point ID # &amp; Name

7633

Stop Time

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

COYK

very abundant

## PASSERINE - Bird Point Count Data Sheet

BUF 117 SB SE

Sample Point ID # &amp; Name

0  
0.5  
1  
1.5  
2

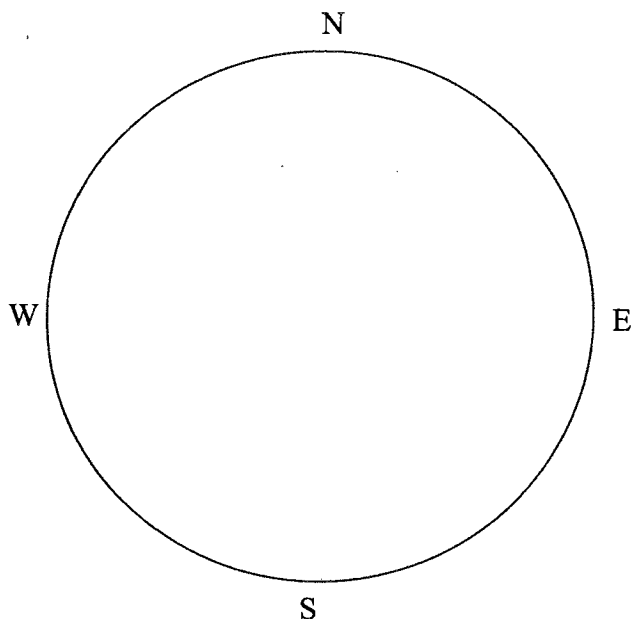
### Stop Time

66  
Temp

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

H. vesicularis collinsii

[illegible]

BUF RIV

BVE 117

Sample Point ID # &amp; Name

623

55100

7:56 a.m.

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

NG

2  
Wind Spd.

NE  
Wind Dir.

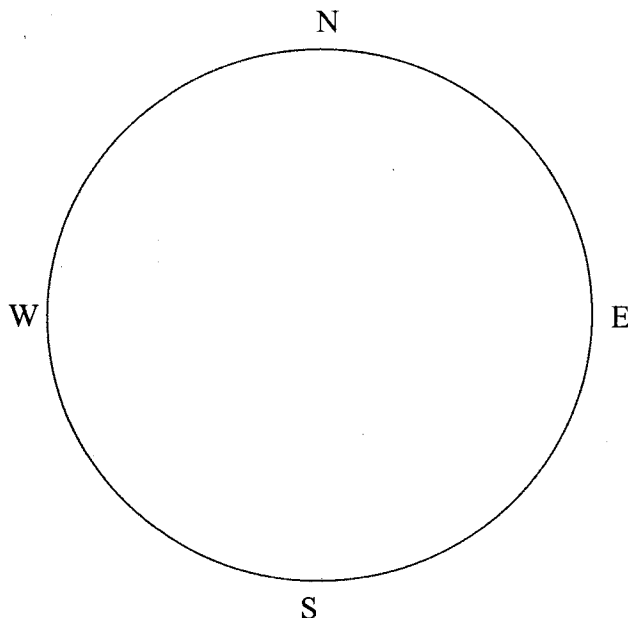
---

Sky

42  
Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

## PASSERINE - Bird Point Count Data Sheet

BUFF 721V

Project Name

6/15/12

Date \_\_\_\_\_

NG

Observer

5:47 PM

Start Time

0

Wind Spd.

552 an

### Stop Time

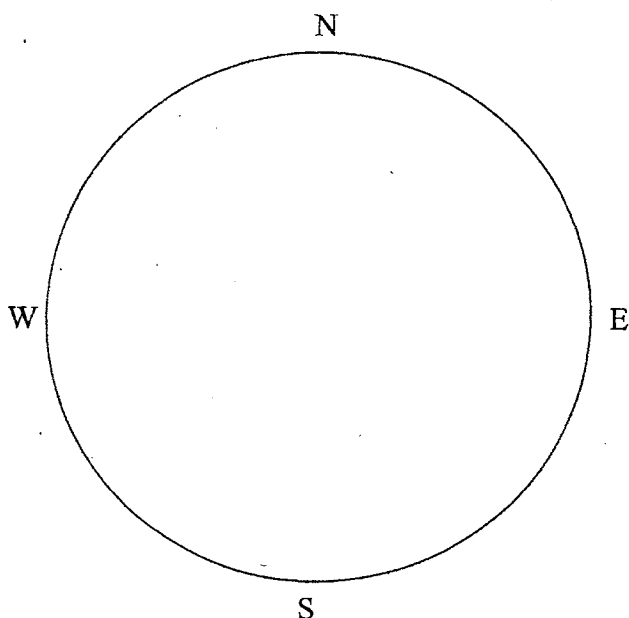
1

Sample Point ID # & Name

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

## PASSERINE - Bird Point Count Data Sheet

Project Name BUFF RIV

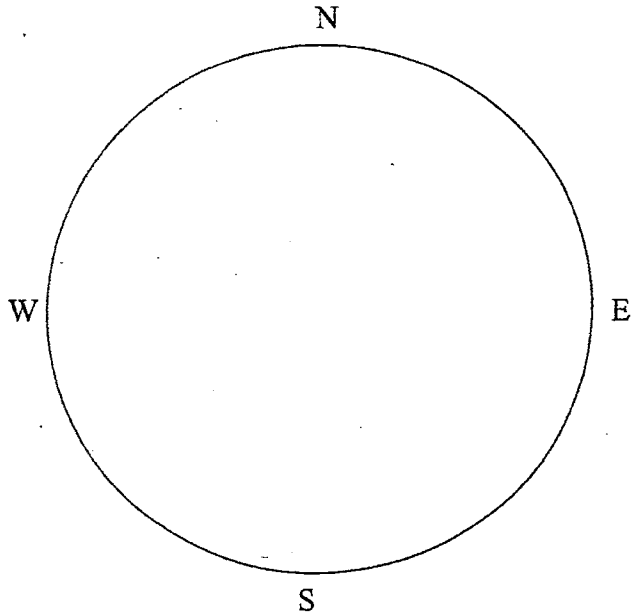
Sample Point ID # & Name

|                     |                    |                           |              |                          |  |
|---------------------|--------------------|---------------------------|--------------|--------------------------|--|
| Date <u>6/27/12</u> |                    | Start Time <u>6:04 am</u> |              | Stop Time <u>6:29 am</u> |  |
| Observer <u>NA</u>  | Wind Spd. <u>1</u> | Wind Dir. <u>whn</u>      | Sky <u>0</u> | Temp <u>89.0</u>         |  |

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

Other Habitats \_\_\_\_\_



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

BUT 117

Project Name 8/24 0649  
0650

0654

Start Time

## Stop Time

Observer

Wind Spd.

Wind Dir.

Skv

Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

## BAP No. 11-0743

Sample Point ID # &amp; Name

Start Time

### Stop Time

78.817062, 42.865482

X coordinate, Y coordinate

MVA

10%

2

01000

112

Observer

Wind Spd.

Wind Dir.

Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



|                          |                                 |
|--------------------------|---------------------------------|
| <b>Behavior</b>          | <b>Upland Coniferous Forest</b> |
| F = flying               | Upland Mixed Forest             |
| S = soaring              | Wetland Forested                |
| P = perching or on water | Wetland Shrub-Scrub             |
| Fo = foraging            | Wetland Emergent                |
| MD = mating display      | Open Water                      |
| O = other                |                                 |

**Notes:**

[illegible]

## PASSERINE - Bird Point Count Data Sheet

Project Name

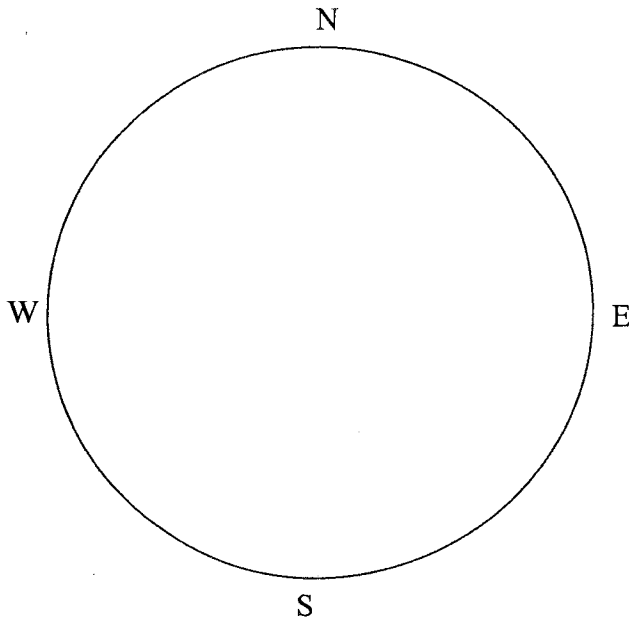
Sample Point ID # & Name

|             |  |            |  |           |  |
|-------------|--|------------|--|-----------|--|
| 1/22/12     |  | 1330       |  | 1330      |  |
| Date        |  | Start Time |  | Stop Time |  |
| [Signature] |  | 1          |  | 3         |  |
| Observer    |  | Wind Spd.  |  | Wind Dir. |  |
|             |  | 3          |  | 35        |  |
|             |  | Sky        |  | Temp      |  |

X coordinate, Y coordinate

Upland Meadow  
Dominant (>50%) AES Habitat Type

Other Habitats Succesal Forest / Deciduous



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

Buf RW 11-0543

BUF 118 - Seneca Bluffs

4/27/2012

NG

Graph

Grassland (meadow)

Wind Spd.

Wind Dir.

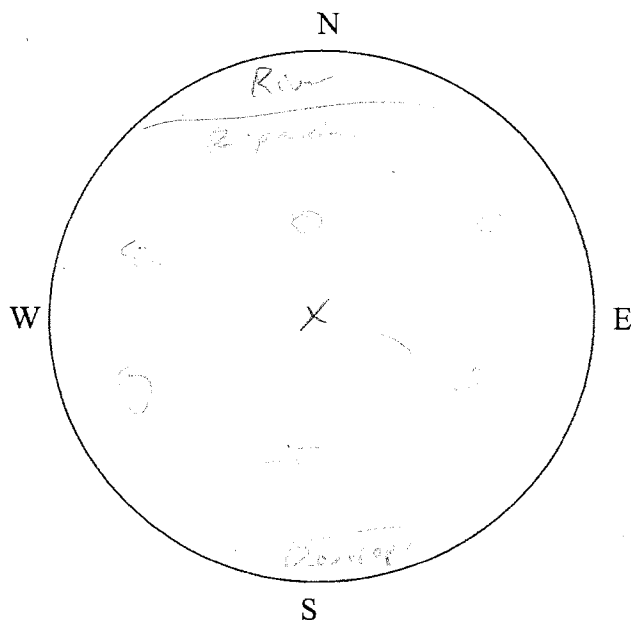
Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

## Successional Forest/Developed



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

[illegible]

BUFF 118

Sample Point ID # &amp; Name

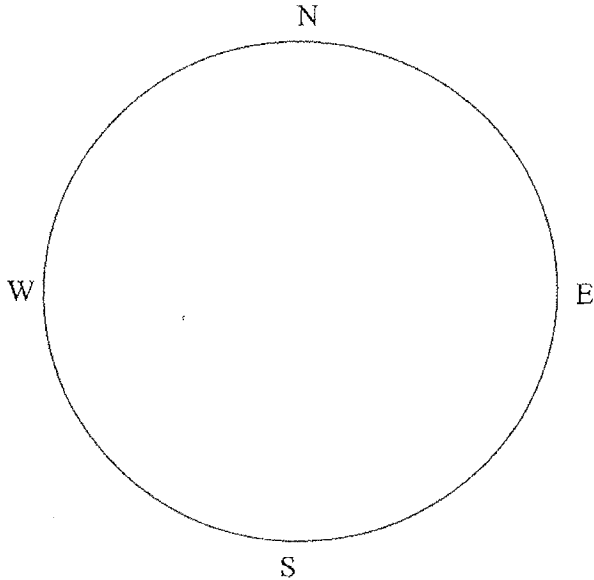
6:46 a.m.

Stop Time

4708

Temp

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

# PASSERINE - Bird Point Count Data Sheet

Project Name BWR WS Sample Point ID # & Name Buf 118 SB SW

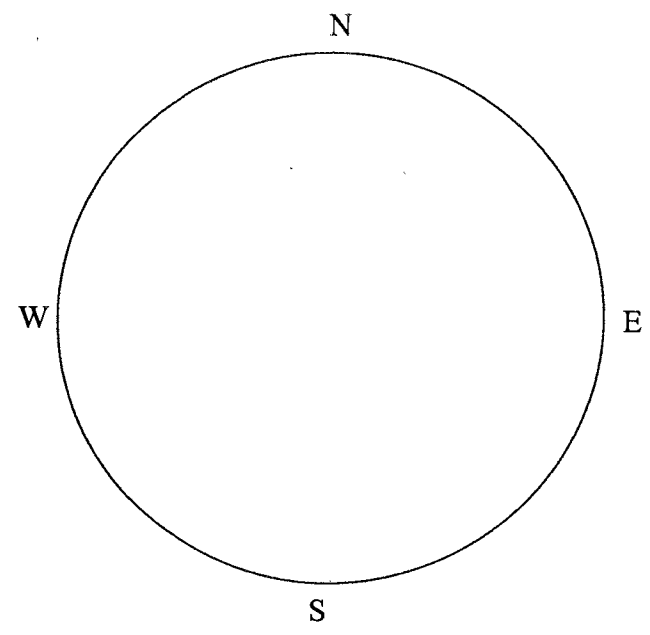
Date 5/11/12 Start Time 1044 Stop Time 1054

Observer myr Wind Spd. 1 Wind Dir. W Sky 0 Temp 66°

X coordinate, Y coordinate \_\_\_\_\_

Dominant (>50%) AES Habitat Type \_\_\_\_\_

Other Habitats \_\_\_\_\_



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

| Alpha Code | Behav. Code | Dir. from Point | Dist. from Point (m) | Flight Dir. | Ht. (ft or m) | 0-3 min | 3-5 min | 5-10 min | 10-15 min | 15+ min | Notes              |
|------------|-------------|-----------------|----------------------|-------------|---------------|---------|---------|----------|-----------|---------|--------------------|
| SOSP       | C           | N               | 150                  |             |               | 1       |         |          |           |         |                    |
| AMGO       | C/F         | NW              | 15                   |             |               | 1       |         |          |           |         |                    |
| YUER       | C           | N               | 20                   |             |               | 1       |         |          |           |         |                    |
| WOU        | C           | S               | 10                   |             |               | 1       |         |          |           |         |                    |
| RUBL       | C           | NE              | 25                   |             |               | 1       |         |          |           |         |                    |
| YUAR       | C           | W               | 30                   |             |               | 1       |         |          |           |         |                    |
| BCH        | C           | W               | 20                   |             |               | 1       |         |          |           |         |                    |
| NANA       | C/P         | SE              | 10                   |             |               | 1       |         |          |           |         |                    |
| BEU        | C           | NW              | 70                   |             |               | 1       |         |          |           |         |                    |
| WGR        | C           | NE              | 100                  |             |               |         | 1       |          |           |         |                    |
| WDDU       | F           | N               | 75                   | S           | 20            |         | 111     |          |           |         |                    |
| WRNU       | C           | S               | 20                   |             |               |         | 1       |          |           |         |                    |
| BAUP       | C           | SE              | 40                   |             |               |         | 1       |          |           |         |                    |
| BECA       | C           | SW              | 20                   |             |               |         | 1       |          |           |         |                    |
| SOSP       | C           | S               | 20                   |             |               |         |         | 1        |           |         |                    |
| INBU       |             | N               | 100                  |             |               |         |         | 1        |           |         |                    |
| WOU        | C           | NW              | 50                   |             |               |         |         | 1        |           |         |                    |
| TWTI       | C           | NW              | 50                   |             |               |         |         | 1        |           |         |                    |
| CHSP       | C           | NW              | 100                  |             |               |         |         | 1        |           |         |                    |
| AMER       | C           | SSS             | 150                  |             |               |         |         | 1        |           |         |                    |
| HWAR       | C           | S               | 20                   |             |               |         |         | 1        |           |         |                    |
| AMRO       | C           | SE              | 10                   |             |               |         |         | 1        |           |         |                    |
| RUBL       | C           | E               | 75                   |             |               |         |         | 1        |           |         |                    |
| RUBL       | F           | N               | 50                   | SW          | 10            |         |         | 111      |           |         |                    |
| ROCU       | F           | NW              | 60                   | E           | 25            |         |         | 11       |           |         |                    |
| EMKE       | F/F         | NN2175          | vor                  | 40          |               |         |         | 1        |           |         | 4000000 4000000 20 |

## PASSERINE - Bird Point Count Data Sheet

BVF RIV

RVFF 115

Project Name

Sample Point ID # &amp; Name

6512

6:01 am

606

Date \_\_\_\_\_

Start Time

## Stop Time

X coordinate. Y coordinate

126

2

MFG

2.

2015

Observer

Wind Spd.

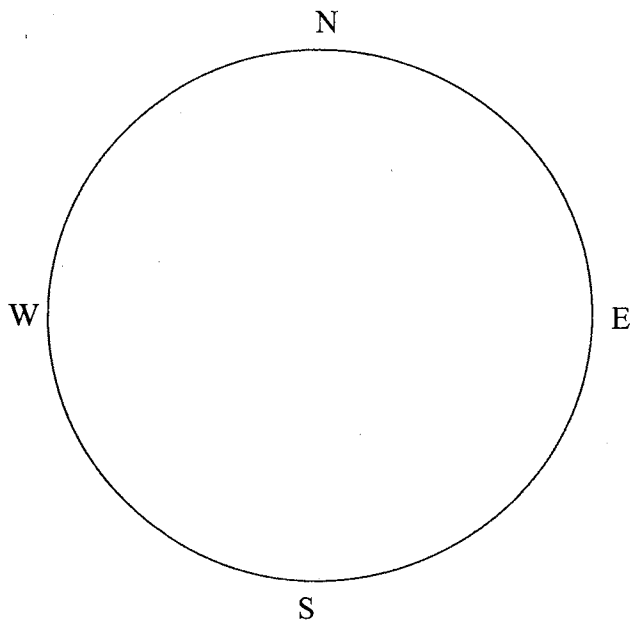
Wind Dir.

Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

QVFF ZIV

BUFF 118- Simon L. H.

Sample Point ID # &amp; Name

6/15/12

5580

6:03 a.m.

Start Time

Stop Time

X coordinate, Y coordinate

Nh

0

**Answer:** 21

0

56.5°F

Observer

Wind Spd.

Wind Dir.

Sky

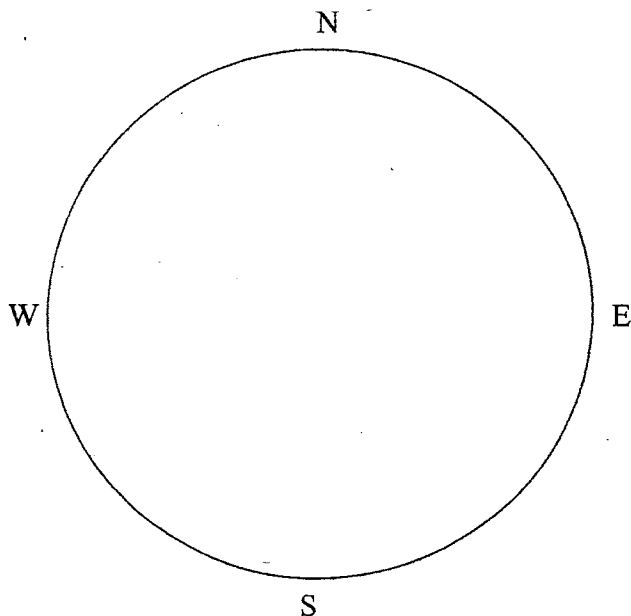
Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

### Notes:

[illegible]

BUFF 214

BVF 118 - 2000 4/15

Project Name

**Sample Point ID # & Name**

$\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

6:13 am

6:10 am

Date \_\_\_\_\_

Start Time

**Stop Time**

X coordinate, Y coordinate

No

1

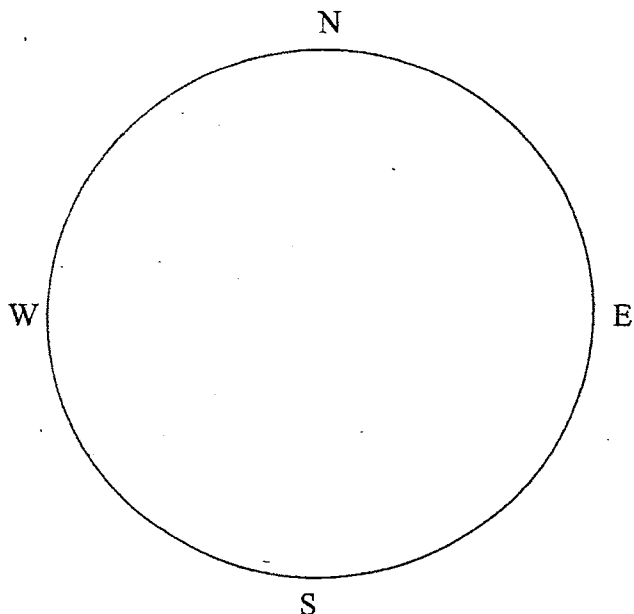
W/W

6

59206

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

BuF 108

Sample Point ID # & Name

0647

Start Time

Stop Time

Observer

Wind Spd.

Wind Dir.

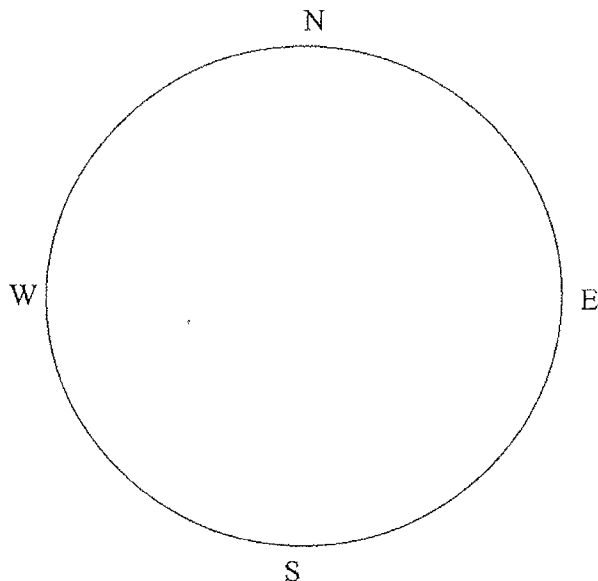
SD/6  
SKY

62  
Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

BUF RIV 11-0543

Buff 119 - Rock Pie

Sample Point ID # &amp; Name

4/27/2

9:34 a.m.

9:44 a.m.

Start Time

### Stop Time

X coordinate, Y coordinate

NG

2. Impi:

2

36.8°F

Upland Scrub / Shrub

Observer

Wind Spd.

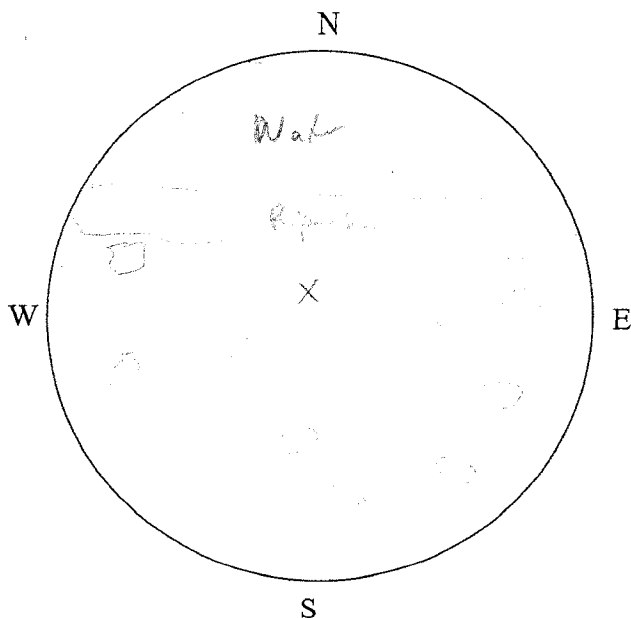
Wind Dir.

Sky

Temp

Dominant (&gt;50%) AES Habitat Type

Other Habitats Open Water / Developed



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

BUFF 119

Sample Point ID # &amp; Name

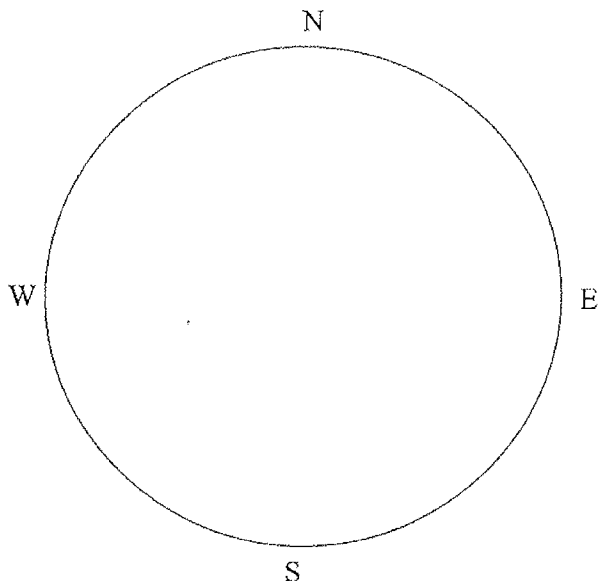
### Stop Time

X coordinate, Y coordinate

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

# PASSERINE - Bird Point Count Data Sheet

Project Name

Sample Point ID # & Name

Date

Start Time

Stop Time

X coordinate, Y coordinate

Observer

Wind Spd.

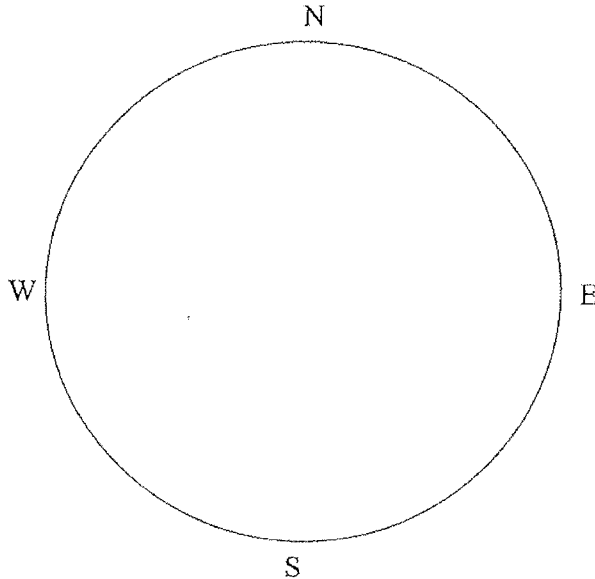
Wind Dir.

Sky

Temp

Dominant (>50%) AES Habitat Type

Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

Notes: striped skunk!

| Alpha Code | Behav. Code | Dir. from Point | Dist. from Point (m) | Flight Dir. | Ht. (ft or m) | 0-3 min | 3-5 min | 5-10 min | 10-15 min | 15+ min | Notes           |
|------------|-------------|-----------------|----------------------|-------------|---------------|---------|---------|----------|-----------|---------|-----------------|
| SE         |             | SE              | 40                   |             |               |         |         |          |           |         |                 |
| N          |             | N               | 10                   |             |               |         |         |          |           |         |                 |
| SE         |             | SE              | 70                   |             |               |         |         |          |           |         |                 |
| SE         |             |                 |                      |             |               |         |         |          |           |         |                 |
| SE         |             | SE              | 50                   |             |               |         |         |          |           |         | PAIR            |
| SE         |             | S               | 40                   | W           | 50            |         |         |          |           |         | 114m from point |
| SE         |             |                 |                      |             |               | 28      |         |          |           |         |                 |
| SE         |             | NE              | 300                  |             |               | 12      |         |          |           |         |                 |
| SE         |             | S               | 200                  | S           | 100           |         | 1       |          |           |         |                 |
| SE         |             | S               | 30                   |             |               |         | 1       |          |           |         |                 |
| SE         |             | S               | 5                    |             |               |         | 1       |          |           |         |                 |
| SE         |             |                 | 40                   | W           | 100           |         |         |          |           |         | called + flying |
| SE         |             | S               | 5                    | W           | 5             |         |         |          |           |         |                 |
| SE         |             | S               | 10                   | W           | 3             |         |         |          |           |         |                 |
| SE         |             | S               | 100                  | W           | 3             |         |         |          |           |         |                 |

## PASSERINE - Bird Point Count Data Sheet

BUF RIV

BVFF 119 - Rock Pie

Project Name

Sample Point ID # & Name

6/5/12

7:48

7.53

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

NG

2

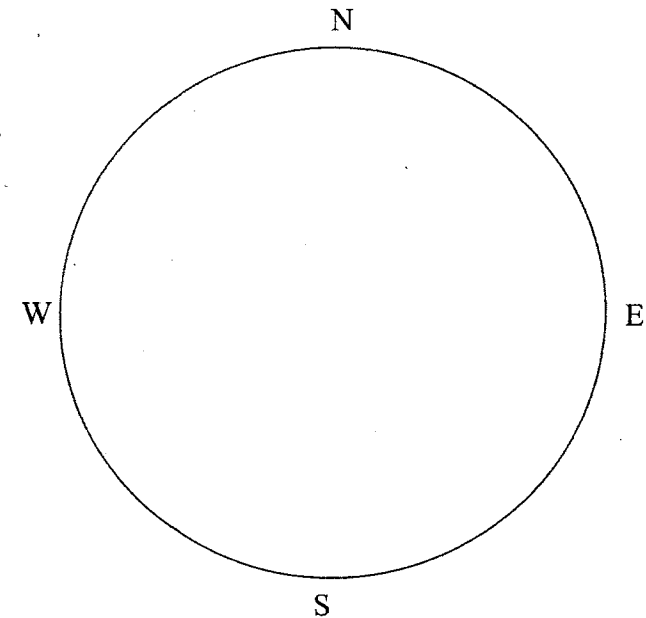
NE

Abstract

55

Dominant (>50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

BUFF RIV

BUFF 119 - Fork Tie

Sample Point ID # & Name

6/5/12

8:02 am

8:07 am

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

NB

1-20-41

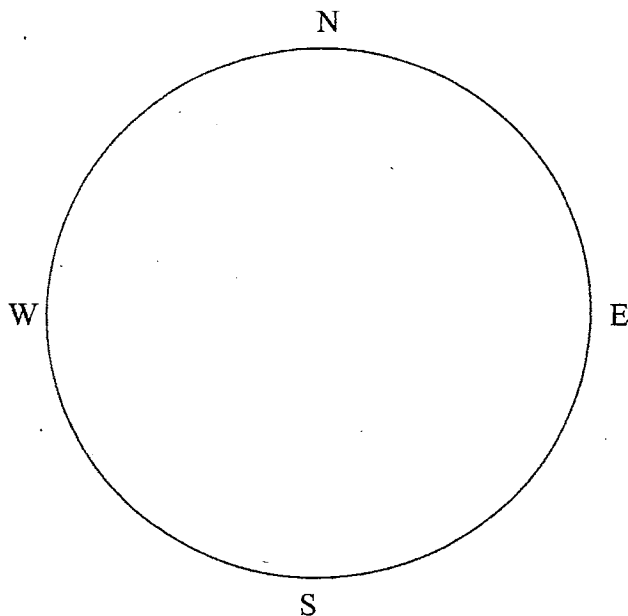
Figure 1

D

69.5°F

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

BUFF 21V

BUFF 119 - 76.6 Pic

Sample Point ID # &amp; Name

6/27/12

7159

8:04 am

Start Time

### Stop Time

X coordinate, Y coordinate

NG

2  
Wind Spd.

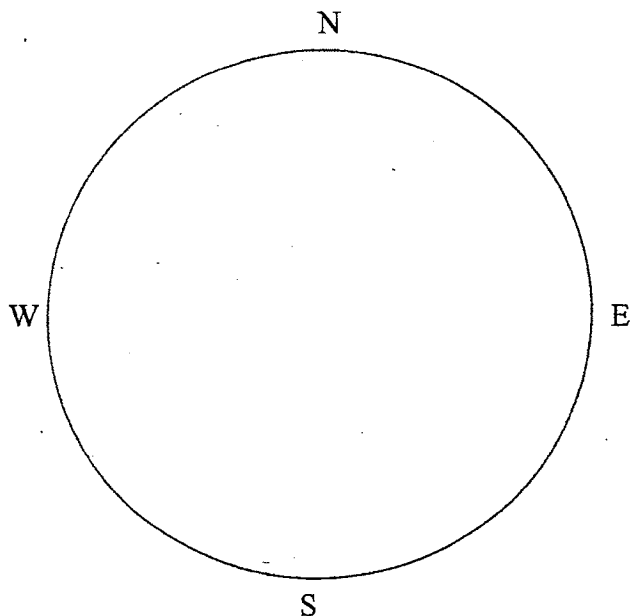
Adi

2

654

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

[illegible]

Buf 119 Pork Pie

Sample Point ID # &amp; Name

8/24

0742

0747

Date \_\_\_\_\_

Start Time

Stop Time

Observer

Wind Spd.

SSZ  
Wind Dir.

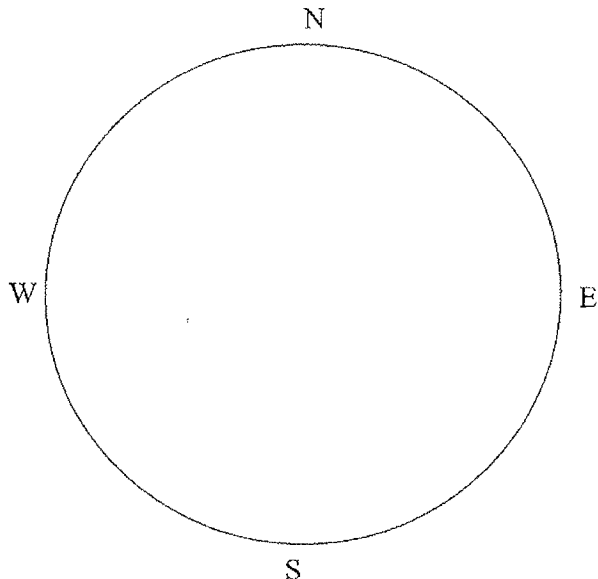
25  
Sky

65  
Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

(Noble, 1970; Felt, 1970; Brown, 1970)

BWF 11 - OVER 16/17 N of 11% in SF - at 1000

Sample Point ID # &amp; Name

1022

Date \_\_\_\_\_

Start Time

## Stop Time

mini

5-10

20

7: (407)

Observer

Wind Spd.

Wind Dir.

Skv

Temn

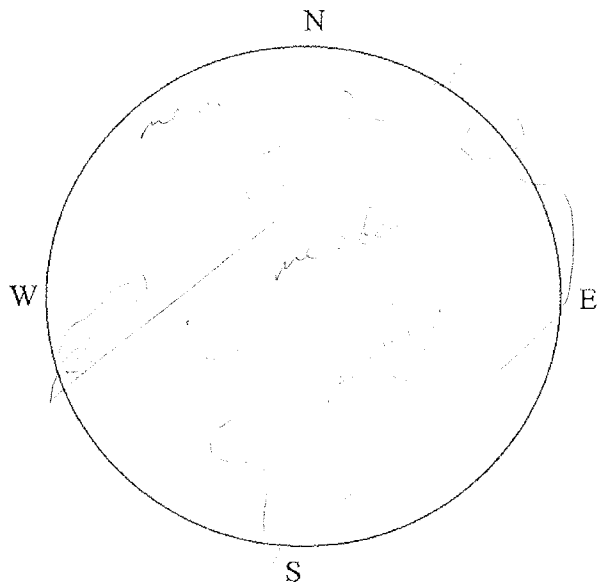
78.837367, 42.859970

X coordinate, Y coordinate

Monday, January 1 (cont'd)

Dominant (&gt;50%) AES Habitat Type

Other Habitats *Aspl. 1000* *1000*



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

Notes:

[illegible]

- Contingency

Buf III - 5000  
Rearband

Sample Point ID # & Name

2

151

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate



Wind Spd.

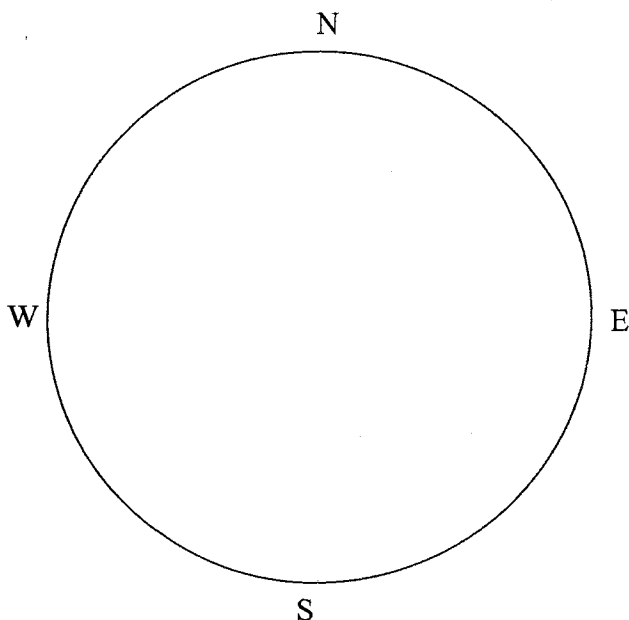
Wind Dir.

2  
Sky

30  
Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

cotton 2.11

want to add Round (access + availability)  
from

[illegible]

BvF RV 11-0843

BVF 111

- Abbey St @ French Inst

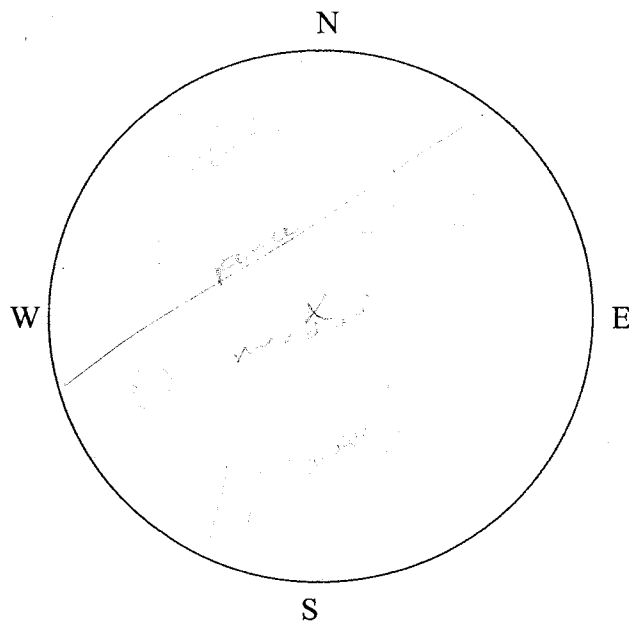
4/27/12

### Stop Time

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

\_\_\_\_\_

[illegible]

BNF III - A

5/10/12

8:42 am

8:52 am

Sample Point ID # & Name

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

2000

2

NW

1

51°F

Observer

Wind Spd.

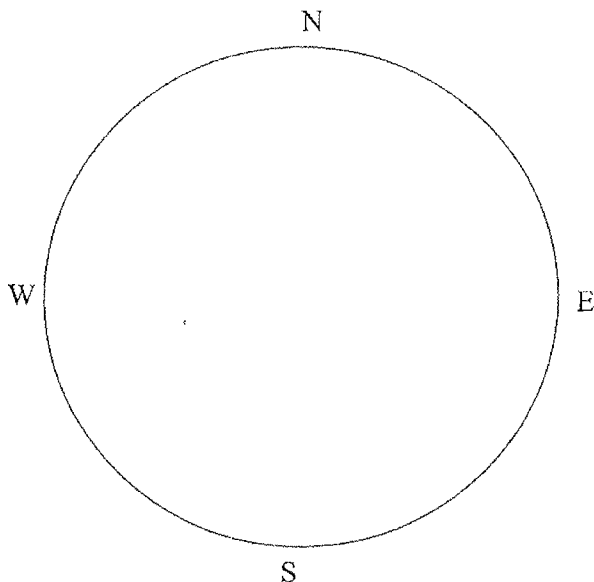
Wind Dir.

Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

BUF TRV

3VFF 111A (120/111) - Riverband

Project Name

Sample Point ID # & Name

6/5/12

7:32

7:37

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

NG

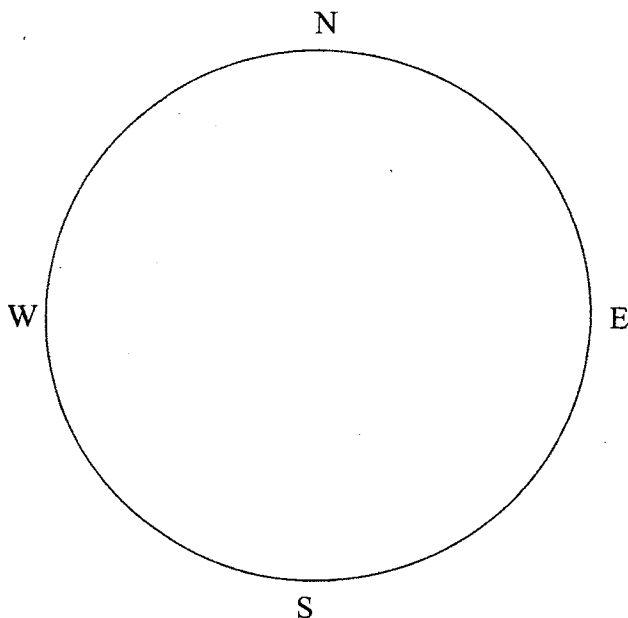
2  
Wind Spd.

NE.

54.37

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

[illegible]

## PASSERINE - Bird Point Count Data Sheet

BUFF R.V.

Project Name

Date 6/15/2

Date \_\_\_\_\_

NA

## Observer

7:45 am  
Start Time

Start Time

0

and Spd.

7:50 am  
Stop Time

### Stop Time

**Sample Point ID # & Name**

$$\frac{Y_{\text{CO}_2}}{Y_{\text{CO}_2} + Y_{\text{H}_2\text{O}}} = \frac{1}{1 + \frac{Y_{\text{H}_2\text{O}}}{Y_{\text{CO}_2}}}$$

X coc

68.5°F

Temp Domi

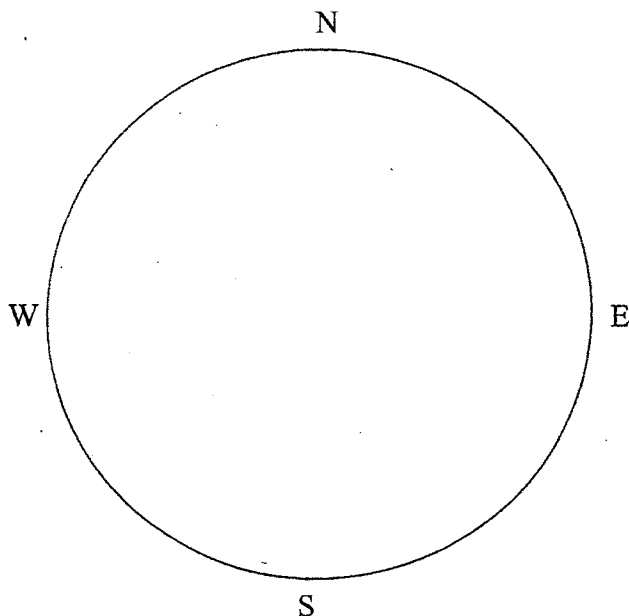
X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

BUFF RIV

BUFF - 11/20

61712

7:43 AM  
Start Time

7:48 am  
Stop Time

Date \_\_\_\_\_

Start Time

### Stop Time

NG

2  
Wind Spd.

W/WW  
Wind Dir.

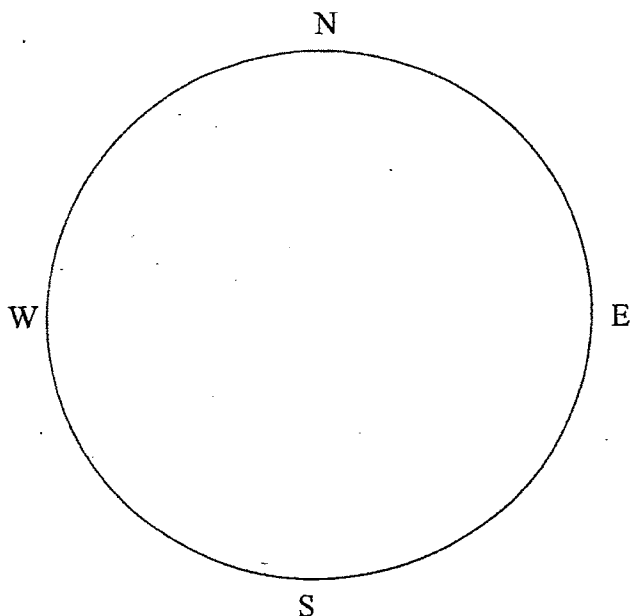

  
 Sky

63°F  
Temp

X coordinate, Y coordinate

Dominant (>50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

ENR WS

BUF 120 Riverbed Control

Sample Point ID # & Name

2  
 2000-00-00  
 2000-00-00  
 2000-00-00  
 2000-00-00

0743

0753

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

Observer

Wind Spd.

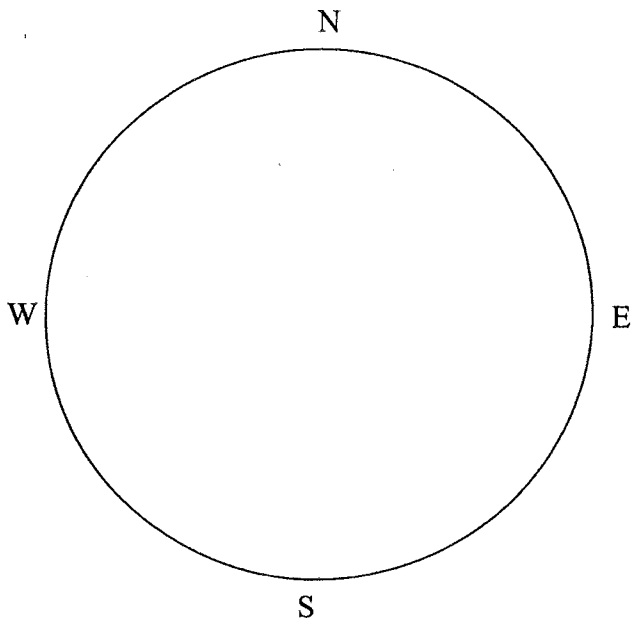
Wind Dir.

Sky

Temp

Dominant (>50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

\_\_\_\_\_

[illegible]

BuF RIV 11-0543

BUF 12.0 - Riverland

Sample Point ID # &amp; Name

4/2-19

9 10 11 12

9:25 am

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

Observer

Wind Spd.

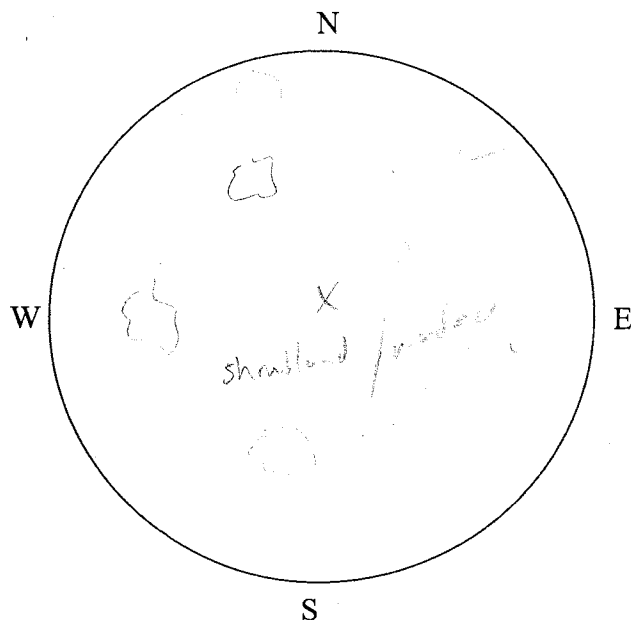
Wind Dir.

# Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

\_\_\_\_\_

[illegible]

BWF 11/1/20

8/24/12

0752

0.757

Date \_\_\_\_\_

Start Time

### Stop Time

Wind Spd.

552  
Wind Dir

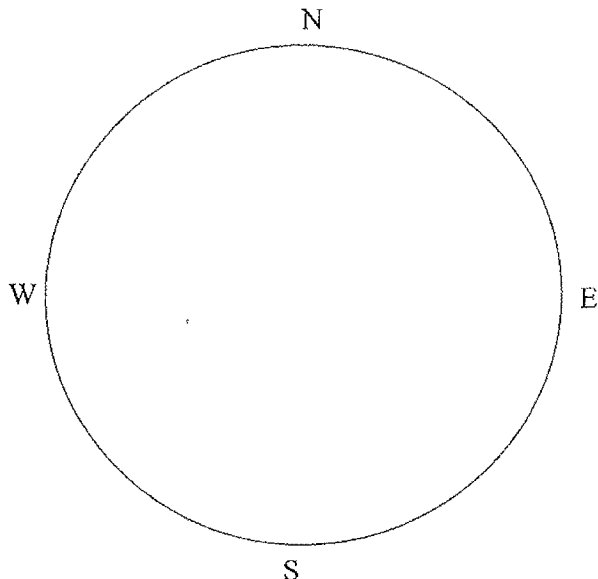
25  
Sky

65  
Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

Notes: DEER

[illegible]

## PASSERINE - Bird Point Count Data Sheet

BUF RV 11-0543

Sheet  
BUT 121 - Rimmed (near Lodge)

Project Name

Sample Point ID # &amp; Name

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

Observer

Wind Spd.

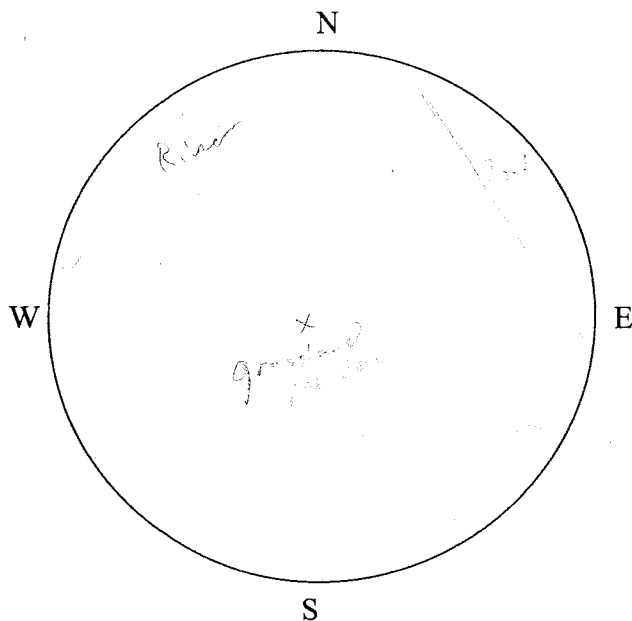
Wind Dir.

## Sky

Temp

Dominant (>50%) AES Habitat Type

## Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]



BNR WS

BUF 171

River bend N

Sample Point ID # &amp; Name

5/11/12

0860

0810

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

  
Observer

Wind Spd.

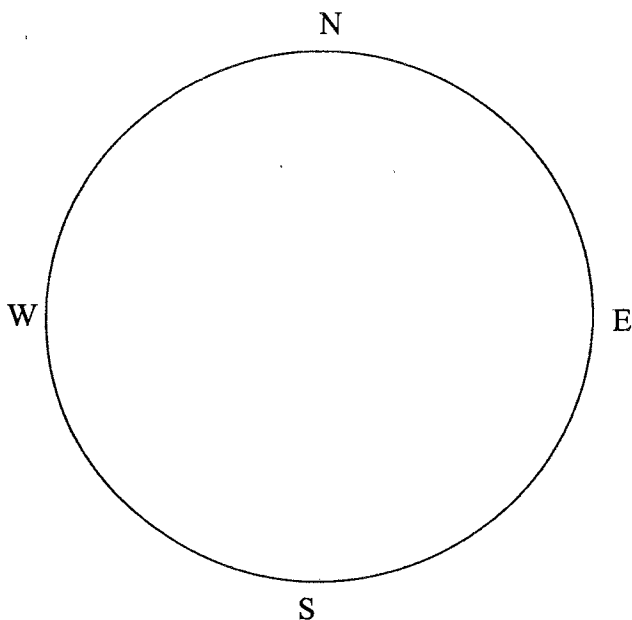
NW  
Wind Dir.

Sky

Temp

Dominant (>50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

[illegible]

ZUF RIV

BUFF 121 - R. L. L. L.

Sample Point ID # &amp; Name

6000

7:21 a.m.

7:26 am

Date \_\_\_\_\_

Start Time

### Stop Time

X coordinate, Y coordinate

N6

2

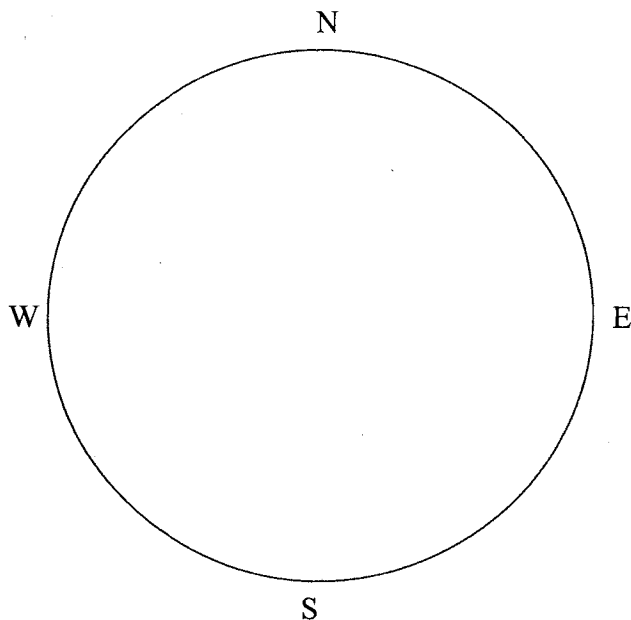
ME

0

547-2

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

**PASSERINE - Bird Point Count Data Sheet**  
BUFF ZIV BUFF 121 - Rumbold

Sample Point ID # & Name

7:33 am

Start Time

**Stop Time**

X coordinate, Y coordinate

①

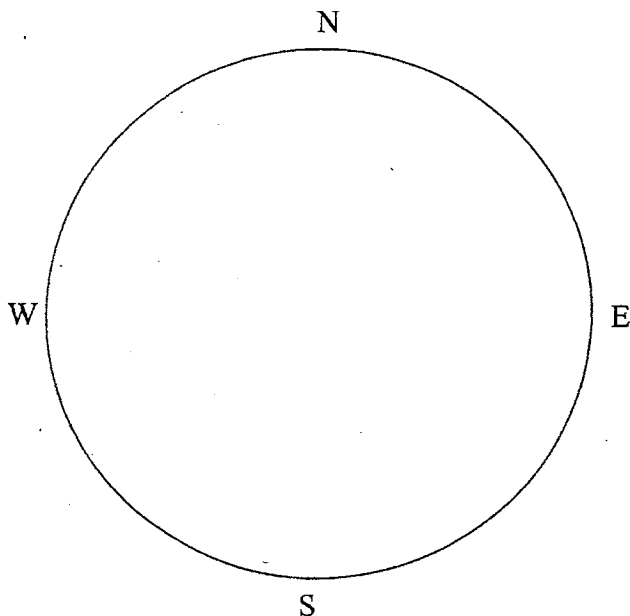
page 10

①

68.2°F

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

|              |            |                          |                                  |
|--------------|------------|--------------------------|----------------------------------|
| Project Name |            | Sample Point ID # & Name |                                  |
| 6/27/12      |            | 7:28 am                  |                                  |
| Date         | Start Time | Stop Time                | X coordinate, Y coordinate       |
| NG           | 2          | 0                        | 61.6°E                           |
| Observer     | Wind Spd.  | Wind Dir.                | Dominant (>50%) AES Habitat Type |
|              |            |                          |                                  |

Dominant (&gt;50%) AES Habitat Type

### Other Habitats

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

But 121

8/24

Sample Point ID # & Name

Date \_\_\_\_\_

Start Time

Stop Time

Observer

Wind Spd.

Wind Dir.

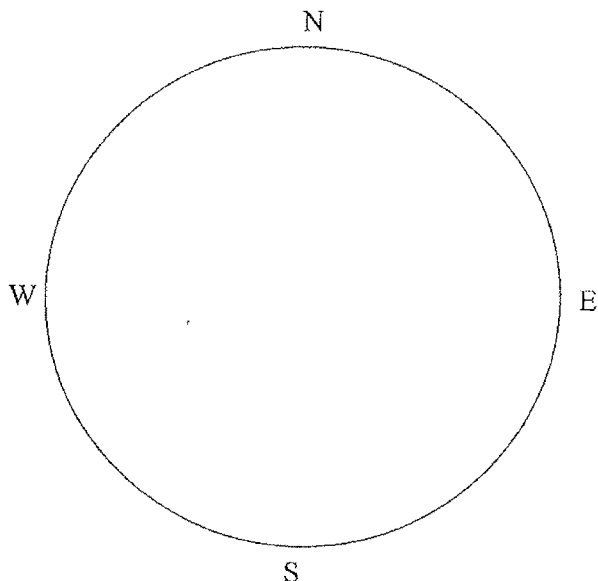
Sky

Temp.

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| Behavior                 |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

BUF RIV 11-0543

Sheet  
Box 122 - River bend / on river

9/27/12

564

NA

Start Time  
3:08 am

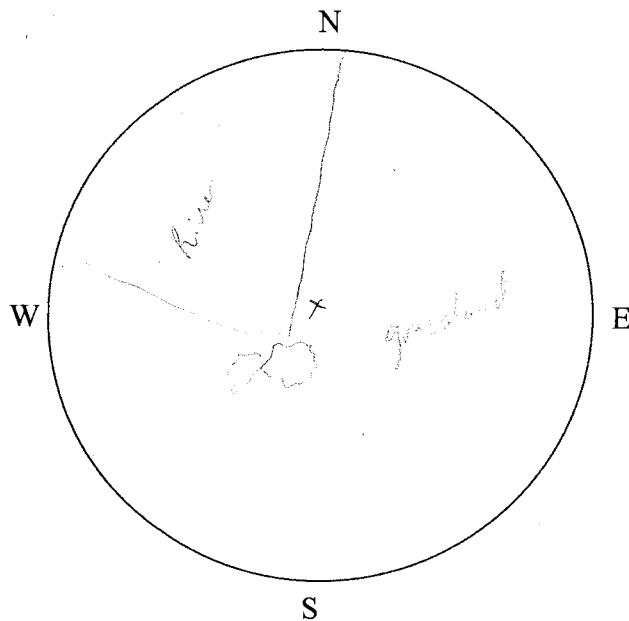
3

e  
37.3°F

Grassland

Dominant (&gt;50%) AES Habitat Type

Dr. M. A. J.



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

|      |   |
|------|---|
| SAVS | 4 |
| KILL | 7 |
| F:50 | 7 |

Walking for pt

## 3012 27

Sample Point ID # &amp; Name

Start Time

### Stop Time

X coordinate, Y coordinate

Observer

Wind Spd.

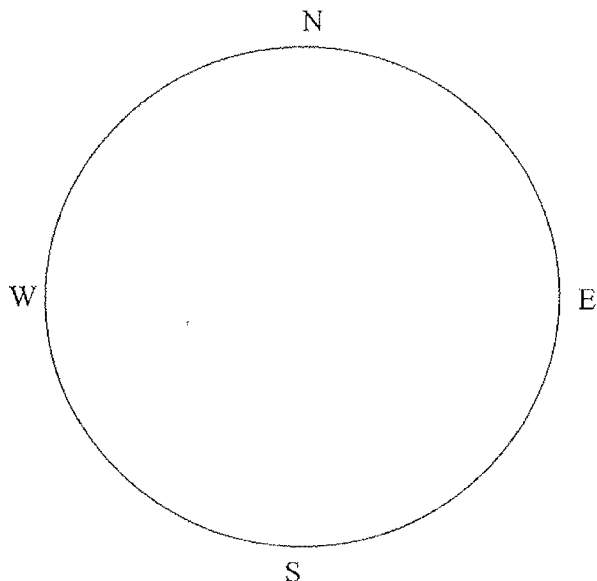
Wind Dir.

Sky

Temp

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

BWF WS

Buf 122 Packard West

Sample Point ID # & Name

Handwritten signature

0524

0624

Start Time

### Stop Time

Wind Spd.

Wind Dir.

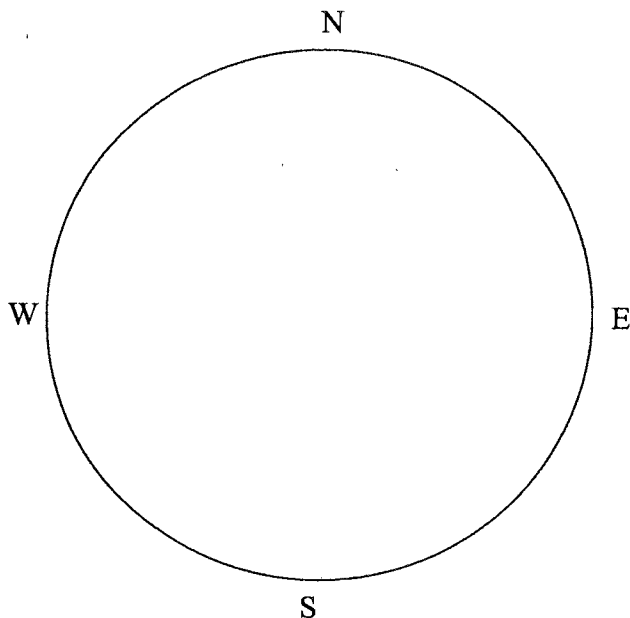
**Sky**

56°  
Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

BUF 21V

BUFF 122 - River bend

Sample Point ID # &amp; Name

4000 3000 2000 1000

7:10  
Start Time

7:45  
Stop Time

Date \_\_\_\_\_

Start Time

Stop Time

151



Wind Spd.

NE  
Wind Dir.

---

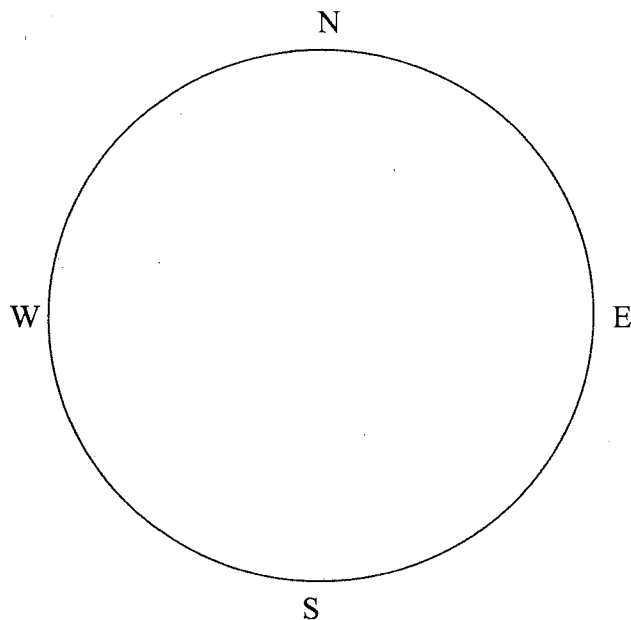
Sky

Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

**PASSERINE - Bird Point Count Data Sheet**  
 BUFF RIV BUFF 122 - Banded

Project Name \_\_\_\_\_

Sample Point ID # &amp; Name

Date: \_\_\_\_\_

Start Time

Stop Time

X coordinate. Y coordinate

Observer \_\_\_\_\_

Wind Spd.      Wind Dir.

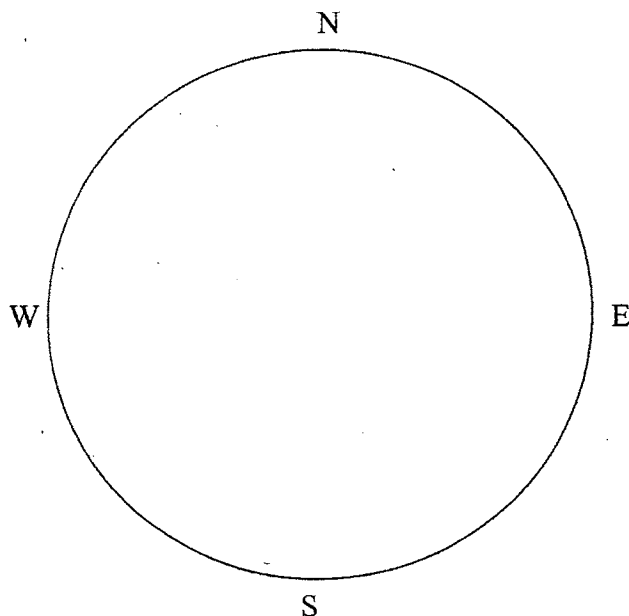
Wind Dir. Sky

Sky

Temp Domi

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

Buff Riv

BUFF 12.2 - Ruler bar ed

**Sample Point ID # & Name**

1. *Chlorophyll a* (Chl a) is the primary photosynthetic pigment in most plants and algae. It is a green pigment that absorbs light energy in the blue and red regions of the visible spectrum. Chl a is essential for the light-dependent reactions of photosynthesis, where it converts light energy into chemical energy.

7:17 PM

7:22 am

Date \_\_\_\_\_

Start Time

### Stop Time

Observer

2  
Wind Spd.

Wind Dir.

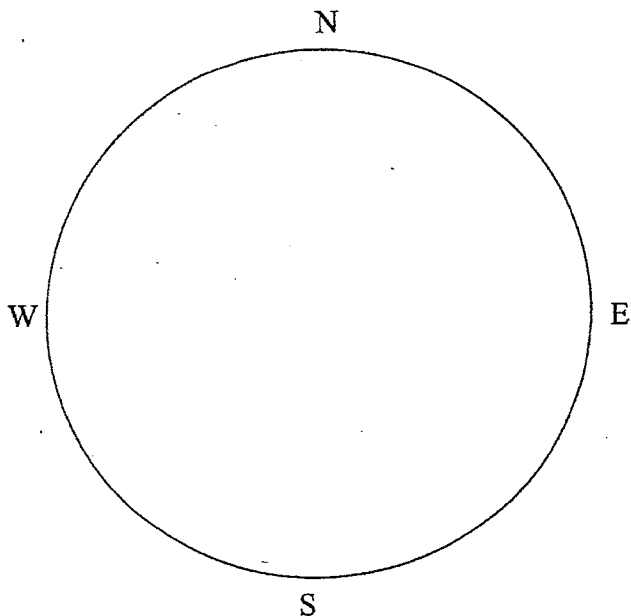
**Sky**

Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]

Walking in. found  
wounds → took pics  
- light brown, dark to  
dark brown, pinkish yellow  
dark spots along back  
~ 12" long

2306  
Northern  
Brown  
Snake

8/24/12

Date \_\_\_\_\_



Observer

Observer

BWF 122

hwebe

0804

Start Time

0809

### Stop Time

25  
Sky

Sky

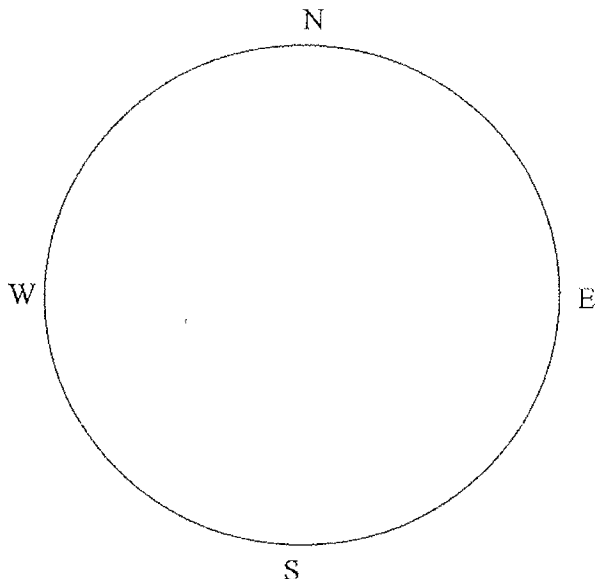
66  
Temp

Temp

X coordinate, Y coordinate

Dominant (&gt;50%) AES Habitat Type

### Other Habitats



S

| Wind                     | Sky               | AES Habitat Type         |
|--------------------------|-------------------|--------------------------|
| 0 = none                 | 0 = <10% clouds   | Developed                |
| 1 = 1-3mph               | 1 = partly cloudy | Cropland                 |
| 2 = 4-7 mph              | 2 = mostly cloudy | Barren Land              |
| 3 = 8-12 mph             | 3 = overcast      | Grassland                |
| 4 >12 mph                | 4 = rain          | Upland Shrub-Scrub       |
|                          | 5 = fog           | Upland Broadleaf Forest  |
| <b>Behavior</b>          |                   | Upland Coniferous Forest |
| F = flying               |                   | Upland Mixed Forest      |
| S = soaring              |                   | Wetland Forested         |
| P = perching or on water |                   | Wetland Shrub-Scrub      |
| Fo = foraging            |                   | Wetland Emergent         |
| MD = mating display      |                   | Open Water               |
| O = other                |                   |                          |

**Notes:**

[illegible]





|       |     |     |   |
|-------|-----|-----|---|
| R BGL | F 5 | 540 | W |
|-------|-----|-----|---|

(male & female)  
chestnut



10/16 cont'd

Bally St. No. 23

(112)

|        |       |
|--------|-------|
| RECH   | 11111 |
| CKI    | 11111 |
| AMKO   | 11111 |
| RECH   | 11111 |
| DECO P | 11111 |
| WSP    | 11111 |
| YRUA   | 11111 |
| DOVO   |       |
| SPWA   |       |
| BECH   |       |
| CKI    |       |
| WGM    |       |

Some Bluffs

1300

(115-118)

mount  
beard

|      |       |
|------|-------|
| TUEN | RECH  |
| WSP  | RECH  |
| BECH | RECH  |
| AMCO | RECH  |
| YRUA | 11111 |
| CKI  |       |
| DOVO |       |
| AMCO |       |
| MALE |       |

Park Rd (119)

1330

|      |      |      |
|------|------|------|
| DEJA | WSP  | DLL  |
| GBHC | WSP  | WDD  |
| NAWA | RECH | CKI  |
| SOSP | RECH | ETHA |
| LISP | AMCO | ATSP |
| COYE | MALE | TUEN |

Gallagher St. Penins

(113)

1400

|      |
|------|
| RECH |
| PUTI |
| SOSP |
| WSP  |
| RECH |
| AMCO |
| CAAO |
| RECH |
| ROPI |
| WSP  |
| RECH |
| AMCO |

Bally St. Penins

(114)

1415

|      |    |
|------|----|
| CAAO | 10 |
| RECH | 22 |
| CAAO | 1  |
| WSP  | 12 |
| HOFC | 6  |

10/12/22 (Wed)

0700

Somerset Bluffs

(115-118)

CAGEO

P N 150

(36) on water

SOSP

SK N 20

1

WTSF

C E 30

1111

M000

F N 20

E 10

1

SOSP

W N 10

1

M000

P N 150

(2)

BOGO

P N 150

(6)

(Actual Great w/ Gess?)

AMCR

F B 200

S 50

(14)

AMRD

GCE1

RCF1

YRWA

BOYE

ADWA

BARC

WBVA

RBNA

BICH

EAUBL

SSTH4

3APH

RBCH

DEJA

BRDYE

MAN RISK

HEEN

DISJA

WTSF

AMRD

AMRD

CAGEO

MAEL

Boley St Road

0735

AMRD

55

111

DEJA

2

1111

WTSF

2

1111

AMRD

55

111

DECD

F/P

NE

CAGEO

P

NE

WTSF

2

HEEN

BOPI

BOVD

CCE1

Great horn

12/10/21

g 35/100

white pine planks

some deep knee marks

30% elbor + all 20% marks

some oak near cracks

15 granbury w/ing

10% deep knee

10% 30% 10% 10%

10% 30% 10% 10%

10% 30% 10% 10%

10% 30% 10% 10%

10% 30% 10% 10%

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# Calling Amphibian Survey

Project Location: 09-0543 BNR LBR AOC

Survey Date: 4/3/12

Calling Location ID: 201

Surveyor(s) Initials: NG

|            |                 |           |                 |                 |  |
|------------|-----------------|-----------|-----------------|-----------------|--|
| Time START | <u>10:41 PM</u> | Time STOP | <u>10:46 PM</u> | Photo(s) Taken? |  |
|------------|-----------------|-----------|-----------------|-----------------|--|

## Climatic Variables

Amb Temp (°C) 47°F

Sur Temp (°C) \_\_\_\_\_

Amb RH (%) \_\_\_\_\_

Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | <u>0</u>                                       | 1 | 2 | 3 |                  |
| Fowler's Toad <i>B. fowleri</i>     | <u>0</u>                                       | 1 | 2 | 3 |                  |
| Chorus Frog <i>P. triseriata</i>    | <u>0</u>                                       | 1 | 2 | 3 |                  |
| Spring Peeper <i>P. c. crucifer</i> | <u>0</u>                                       | 1 | 2 | 3 |                  |
| Wood Frog <i>L. sylvatica</i>       | <u>0</u>                                       | 1 | 2 | 3 |                  |
| N. Leopard Frog <i>L. pipiens</i>   | <u>0</u>                                       | 1 | 2 | 3 |                  |
| Pickereel Frog <i>L. palustris</i>  | <u>0</u>                                       | 1 | 2 | 3 |                  |
| Gray Treefrog <i>H. versicolor</i>  | <u>0</u>                                       | 1 | 2 | 3 |                  |
| Cricket Frog <i>A. crepitans</i>    | <u>0</u>                                       | 1 | 2 | 3 |                  |
| Green Frog <i>L. c. melanota</i>    | <u>0</u>                                       | 1 | 2 | 3 |                  |
| Bullfrog <i>L. catesbeiana</i>      | <u>0</u>                                       | 1 | 2 | 3 |                  |
| Additional Amphib sp.               | <u>0</u>                                       | 1 | 2 | 3 |                  |

Additional Species and Wildlife Observations:

Nothing

- Signs of road noise

# Calling Amphibian Survey

Project Location: 00-0543 BNR LBR AOC

Survey Date: 4/3/12

Calling Location ID: 202

Surveyor(s) Initials: ALG

| Time START      | Time STOP       | Photo(s) Taken? |
|-----------------|-----------------|-----------------|
| <u>10:50 AM</u> | <u>10:55 PM</u> | <u>---</u>      |

## Climatic Variables

Amb Temp (°C) 47°F

Sur Temp (°C) \_\_\_\_\_

Amb RH (%) \_\_\_\_\_

Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code 0 1 2 3 4\* 5\*

Beaufort Wind Code 0 1 2 3 4\* 5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Fowler's Toad <i>B. fowleri</i>     | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Chorus Frog <i>P. triseriata</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Spring Peeper <i>P. c. crucifer</i> | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Wood Frog <i>L. sylvatica</i>       | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| N. Leopard Frog <i>L. pipiens</i>   | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Pickerel Frog <i>L. palustris</i>   | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Gray Treefrog <i>H. versicolor</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Cricket Frog <i>A. crepitans</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Green Frog <i>L. c. melanota</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Bullfrog <i>L. catesbeiana</i>      | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Additional Amphib sp.               | <u>0</u>                                       | 1 | 2 | 3 | _____            |

Additional Species and Wildlife Observations:

No calling

- Lot of Road noise

Get from - Evers Pond to road

## Calling Amphibian Survey

Project Location: 09-0543 BNR LBR AOC

Survey Date: 4/2/12

Calling Location ID: 203-Ship Canal

Surveyor(s) Initials: NG

|            |                 |           |                 |                 |          |
|------------|-----------------|-----------|-----------------|-----------------|----------|
| Time START | <u>10:17 PM</u> | Time STOP | <u>10:22 PM</u> | Photo(s) Taken? | <u>—</u> |
|------------|-----------------|-----------|-----------------|-----------------|----------|

### Climatic Variables

Amb Temp (°C) 47°F

Sur Temp (°C) \_\_\_\_\_

Amb RH (%) \_\_\_\_\_

Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

### Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Fowler's Toad <i>B. fowleri</i>     | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Chorus Frog <i>P. triseriata</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Spring Peeper <i>P. c. crucifer</i> | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Wood Frog <i>L. sylvatica</i>       | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| N. Leopard Frog <i>L. pipiens</i>   | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Pickerel Frog <i>L. palustris</i>   | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Gray Treefrog <i>H. versicolor</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Cricket Frog <i>A. crepitans</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Green Frog <i>L. c. melanota</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Bullfrog <i>L. catesbeiana</i>      | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Additional Amphib sp.               | <u>0</u>                                       | 1 | 2 | 3 | _____            |

Additional Species and Wildlife Observations:

Nothing

# Calling Amphibian Survey

Project Location: 09-0543 BNR LBR AOC

Survey Date: 4/3/12

Calling Location ID: 204

Surveyor(s) Initials: NG

|            |              |           |                 |                 |          |
|------------|--------------|-----------|-----------------|-----------------|----------|
| Time START | <u>10:56</u> | Time STOP | <u>10:11 PM</u> | Photo(s) Taken? | <u>—</u> |
|------------|--------------|-----------|-----------------|-----------------|----------|

## Climatic Variables

Amb Temp (°C) 46°F

Sur Temp (°C) \_\_\_\_\_

Amb RH (%) \_\_\_\_\_

Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Fowler's Toad <i>B. fowleri</i>     | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Chorus Frog <i>P. triseriata</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Spring Peeper <i>P. c. crucifer</i> | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Wood Frog <i>L. sylvatica</i>       | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| N. Leopard Frog <i>L. pipiens</i>   | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Pickerel Frog <i>L. palustris</i>   | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Gray Treefrog <i>H. versicolor</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Cricket Frog <i>A. crepitans</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Green Frog <i>L. c. melanota</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Bullfrog <i>L. catesbeiana</i>      | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Additional Amphib sp.               | <u>0</u>                                       | 1 | 2 | 3 | _____            |

Additional Species and Wildlife Observations:

No calling observed

# Calling Amphibian Survey

Project Location: 09-0543 BNR LBR AOC

Survey Date: 4/3/2

Calling Location ID: 305 - M-301

Surveyor(s) Initials: UG

|            |                 |           |                 |                 |          |
|------------|-----------------|-----------|-----------------|-----------------|----------|
| Time START | <u>10:52 AM</u> | Time STOP | <u>10:58 AM</u> | Photo(s) Taken? | <u>—</u> |
|------------|-----------------|-----------|-----------------|-----------------|----------|

## Climatic Variables

Amb Temp (°C) 47°F

Sur Temp (°C) \_\_\_\_\_

Amb RH (%) \_\_\_\_\_

Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code 0 1 2 3 4\* 5\*

Beaufort Wind Code 0 1 2 3 4\* 5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Fowler's Toad <i>B. fowleri</i>     | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Chorus Frog <i>P. triseriata</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Spring Peeper <i>P. c. crucifer</i> | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Wood Frog <i>L. sylvatica</i>       | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| N. Leopard Frog <i>L. pipiens</i>   | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Pickerel Frog <i>L. palustris</i>   | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Gray Treefrog <i>H. versicolor</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Cricket Frog <i>A. crepitans</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Green Frog <i>L. c. melanota</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Bullfrog <i>L. catesbeiana</i>      | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Additional Amphib sp.               | <u>0</u>                                       | 1 | 2 | 3 | _____            |

Additional Species and Wildlife Observations:

lots of cars parked on street people walking around (after Sabres game)

# Calling Amphibian Survey

Project Location: 00-0543 BNR LBR AOC

Survey Date: 9/3/12

Calling Location ID: 206

Surveyor(s) Initials: NG

|            |                |           |                |                 |            |
|------------|----------------|-----------|----------------|-----------------|------------|
| Time START | <u>9:42 AM</u> | Time STOP | <u>9:52 AM</u> | Photo(s) Taken? | <u>---</u> |
|------------|----------------|-----------|----------------|-----------------|------------|

## Climatic Variables

Amb Temp (°C) 27.0°F

Sur Temp (°C) \_\_\_\_\_

Amb RH (%) \_\_\_\_\_

Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code 0 1 2 3 4\* 5\*

Beaufort Wind Code 0 1 2 3 4\* 5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Fowler's Toad <i>B. fowleri</i>     | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Chorus Frog <i>P. triseriata</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Spring Peeper <i>P. c. crucifer</i> | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Wood Frog <i>L. sylvatica</i>       | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| N. Leopard Frog <i>L. pipiens</i>   | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Pickerel Frog <i>L. palustris</i>   | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Gray Treefrog <i>H. versicolor</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Cricket Frog <i>A. crepitans</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Green Frog <i>L. c. melanota</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Bullfrog <i>L. catesbeiana</i>      | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Additional Amphib sp.               | <u>0</u>                                       | 1 | 2 | 3 | _____            |

Additional Species and Wildlife Observations:

Nothing

## Calling Amphibian Survey

Project Location: 00-0543 BNR LBR AOC

Survey Date: 4/3/12

Calling Location ID: 207-209

Surveyor(s) Initials: NG

|            |                |           |                |                 |          |
|------------|----------------|-----------|----------------|-----------------|----------|
| Time START | <u>9:54 PM</u> | Time STOP | <u>9:59 PM</u> | Photo(s) Taken? | <u>—</u> |
|------------|----------------|-----------|----------------|-----------------|----------|

### Climatic Variables

Amb Temp (°C) 47°F

Sur Temp (°C) \_\_\_\_\_

Amb RH (%) \_\_\_\_\_

Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

### Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1 | 2 | 3 | _____            |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1 | 2 | 3 | _____            |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1 | 2 | 3 | _____            |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1 | 2 | 3 | _____            |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1 | 2 | 3 | _____            |
| Pickerel Frog <i>L. palustris</i>   | 0                                              | 1 | 2 | 3 | _____            |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1 | 2 | 3 | _____            |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1 | 2 | 3 | _____            |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1 | 2 | 3 | _____            |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1 | 2 | 3 | _____            |
| Additional Amphib sp.               | 0                                              | 1 | 2 | 3 | _____            |

Additional Species and Wildlife Observations:

Nothing

# Calling Amphibian Survey

Project Location: 00-0543 BNR LBR AOC

Survey Date: 4/3/12

Calling Location ID: 210

Surveyor(s) Initials: NC

|            |                |           |                |                 |          |
|------------|----------------|-----------|----------------|-----------------|----------|
| Time START | <u>9:35 PM</u> | Time STOP | <u>9:40 PM</u> | Photo(s) Taken? | <u>—</u> |
|------------|----------------|-----------|----------------|-----------------|----------|

## Climatic Variables

Amb Temp (°C) 47°F

Sur Temp (°C) \_\_\_\_\_

Amb RH (%) \_\_\_\_\_

Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Fowler's Toad <i>B. fowleri</i>     | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Chorus Frog <i>P. triseriata</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Spring Peeper <i>P. c. crucifer</i> | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Wood Frog <i>L. sylvatica</i>       | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| N. Leopard Frog <i>L. pipiens</i>   | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Pickereel Frog <i>L. palustris</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Gray Treefrog <i>H. versicolor</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Cricket Frog <i>A. crepitans</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Green Frog <i>L. c. melanota</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Bullfrog <i>L. catesbeiana</i>      | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Additional Amphib sp.               | <u>0</u>                                       | 1 | 2 | 3 | _____            |

Additional Species and Wildlife Observations:

no calling animals

# Calling Amphibian Survey

Project Location: 09-0543 BNR LBR AOC

Survey Date: 4/3/12

Calling Location ID: 211

Surveyor(s) Initials: NG

|            |                |           |                |                 |          |
|------------|----------------|-----------|----------------|-----------------|----------|
| Time START | <u>8:51 PM</u> | Time STOP | <u>8:56 PM</u> | Photo(s) Taken? | <u>—</u> |
|------------|----------------|-----------|----------------|-----------------|----------|

## Climatic Variables

Amb Temp (°C) 48°F

Sur Temp (°C) \_\_\_\_\_

Amb RH (%) \_\_\_\_\_

Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Fowler's Toad <i>B. fowleri</i>     | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Chorus Frog <i>P. triseriata</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Spring Peeper <i>P. c. crucifer</i> | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Wood Frog <i>L. sylvatica</i>       | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| N. Leopard Frog <i>L. pipiens</i>   | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Pickereel Frog <i>L. palustris</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Gray Treefrog <i>H. versicolor</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Cricket Frog <i>A. crepitans</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Green Frog <i>L. c. melanota</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Bullfrog <i>L. catesbeiana</i>      | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Additional Amphib sp.               | <u>0</u>                                       | 1 | 2 | 3 | _____            |

Additional Species and Wildlife Observations:

No Anacars Calling

# Calling Amphibian Survey

Project Location: 00-0543 BNR LBR AOC

Survey Date: 4/3/12

Calling Location ID: 212 Bullen Woods

Surveyor(s) Initials: NS

|            |                |           |                |                 |          |
|------------|----------------|-----------|----------------|-----------------|----------|
| Time START | <u>8:42 PM</u> | Time STOP | <u>8:47 PM</u> | Photo(s) Taken? | <u>—</u> |
|------------|----------------|-----------|----------------|-----------------|----------|

## Climatic Variables

Amb Temp (°C) 48°F

Sur Temp (°C) \_\_\_\_\_

Amb RH (%) \_\_\_\_\_

Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Fowler's Toad <i>B. fowleri</i>     | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Chorus Frog <i>P. triseriata</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Spring Peeper <i>P. c. crucifer</i> | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Wood Frog <i>L. sylvatica</i>       | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| N. Leopard Frog <i>L. pipiens</i>   | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Pickerel Frog <i>L. palustris</i>   | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Gray Treefrog <i>H. versicolor</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Cricket Frog <i>A. crepitans</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Green Frog <i>L. c. melanota</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Bullfrog <i>L. catesbeiana</i>      | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Additional Amphib sp.               | 0                                              | 1 | 2 | 3 | _____            |

Additional Species and Wildlife Observations:

No calling animals

# Calling Amphibian Survey

Project Location: 09-0543 BNR LBR AOC

Survey Date: 4/3/12

Calling Location ID: 213-214 Bailey

Surveyor(s) Initials: NG

|            |                |           |                |                 |          |
|------------|----------------|-----------|----------------|-----------------|----------|
| Time START | <u>8:33 PM</u> | Time STOP | <u>8:38 PM</u> | Photo(s) Taken? | <u>—</u> |
|------------|----------------|-----------|----------------|-----------------|----------|

## Climatic Variables

Amb Temp (°C) 49°F

Sur Temp (°C) \_\_\_\_\_

Amb RH (%) \_\_\_\_\_

Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Fowler's Toad <i>B. fowleri</i>     | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Chorus Frog <i>P. triseriata</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Spring Peeper <i>P. c. crucifer</i> | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Wood Frog <i>L. sylvatica</i>       | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| N. Leopard Frog <i>L. pipiens</i>   | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Pickerel Frog <i>L. palustris</i>   | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Gray Treefrog <i>H. versicolor</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Cricket Frog <i>A. crepitans</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Green Frog <i>L. c. melanota</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Bullfrog <i>L. catesbeiana</i>      | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Additional Amphib sp.               | <u>0</u>                                       | 1 | 2 | 3 | _____            |

Additional Species and Wildlife Observations:

No Anurans Calling

Park @ Top Knoten Auto (Bailey Ave)

# Calling Amphibian Survey

Project Location: 09-0543 BNR LBR AOC

Survey Date: 4/3/12

Calling Location ID: Stream Buff 21528

Surveyor(s) Initials: NG

|            |               |           |               |                 |           |
|------------|---------------|-----------|---------------|-----------------|-----------|
| Time START | <u>8:15PM</u> | Time STOP | <u>8:20PM</u> | Photo(s) Taken? | <u>No</u> |
|------------|---------------|-----------|---------------|-----------------|-----------|

## Climatic Variables

Amb Temp (°C) 49°F

Sur Temp (°C) \_\_\_\_\_

Amb RH (%) \_\_\_\_\_

Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Fowler's Toad <i>B. fowleri</i>     | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Chorus Frog <i>P. triseriata</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Spring Peeper <i>P. c. crucifer</i> | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Wood Frog <i>L. sylvatica</i>       | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| N. Leopard Frog <i>L. pipiens</i>   | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Pickerel Frog <i>L. palustris</i>   | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Gray Treefrog <i>H. versicolor</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Cricket Frog <i>A. crepitans</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Green Frog <i>L. c. melanota</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Bullfrog <i>L. catesbeiana</i>      | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Additional Amphib sp.               | <u>0</u>                                       | 1 | 2 | 3 | _____            |

Additional Species and Wildlife Observations:

No Anurans calling

Road

CAGE

# Calling Amphibian Survey

Project Location: 09-0543 BNR LBR AOC

Survey Date: 4/8/12

Calling Location ID: 219 - Port Pie

Surveyor(s) Initials: NG

|            |                |           |                |                 |          |
|------------|----------------|-----------|----------------|-----------------|----------|
| Time START | <u>9:23 PM</u> | Time STOP | <u>9:28 PM</u> | Photo(s) Taken? | <u>—</u> |
|------------|----------------|-----------|----------------|-----------------|----------|

## Climatic Variables

Amb Temp (°C) 47°F

Sur Temp (°C) \_\_\_\_\_

Amb RH (%) \_\_\_\_\_

Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1 | 2 | 3 | _____            |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1 | 2 | 3 | _____            |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1 | 2 | 3 | _____            |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1 | 2 | 3 | _____            |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1 | 2 | 3 | _____            |
| Pickerel Frog <i>L. palustris</i>   | 0                                              | 1 | 2 | 3 | _____            |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1 | 2 | 3 | _____            |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1 | 2 | 3 | _____            |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1 | 2 | 3 | _____            |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1 | 2 | 3 | _____            |
| Additional Amphib sp.               | 0                                              | 1 | 2 | 3 | _____            |

Additional Species and Wildlife Observations:

Call = 1-2 individuals, in open field area behind  
Port Pie

# Calling Amphibian Survey

Project Location: 00-0543 BNR LBR AOC

Survey Date: 4/8/12

Calling Location ID: 720-722

Surveyor(s) Initials: NG

|            |                |           |                |                 |             |
|------------|----------------|-----------|----------------|-----------------|-------------|
| Time START | <u>9:04 PM</u> | Time STOP | <u>9:09 PM</u> | Photo(s) Taken? | <u>None</u> |
|------------|----------------|-----------|----------------|-----------------|-------------|

## Climatic Variables

Amb Temp (°C) 43°F

Sur Temp (°C) \_\_\_\_\_

Amb RH (%) \_\_\_\_\_

Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Fowler's Toad <i>B. fowleri</i>     | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Chorus Frog <i>P. triseriata</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Spring Peeper <i>P. c. crucifer</i> | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Wood Frog <i>L. sylvatica</i>       | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| N. Leopard Frog <i>L. pipiens</i>   | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Pickerel Frog <i>L. palustris</i>   | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Gray Treefrog <i>H. versicolor</i>  | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Cricket Frog <i>A. crepitans</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Green Frog <i>L. c. melanota</i>    | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Bullfrog <i>L. catesbeiana</i>      | <u>0</u>                                       | 1 | 2 | 3 | _____            |
| Additional Amphib sp.               | <u>0</u>                                       | 1 | 2 | 3 | _____            |

## Additional Species and Wildlife Observations:

± 4 White-tail Deer

CAC (calling)

CON1 - sounded like CON1 but stayed in

same spot (3) - 2 ind approx 95 min

KILL

→ single note like CON1

# Calling Amphibian Survey

Project Location: 11-0543 BNR LBR AOC

Survey Date: 4/27

Calling Location ID: BNR 201

Surveyor(s) Initials: mg

|            |             |           |             |                 |          |
|------------|-------------|-----------|-------------|-----------------|----------|
| Time START | <u>2059</u> | Time STOP | <u>2104</u> | Photo(s) Taken? | <u>0</u> |
|------------|-------------|-----------|-------------|-----------------|----------|

## Climatic Variables

Amb Temp (°C) 11.1

Sur Temp (°C) 11.6

Amb RH (%) 65

Sur RH (%) 67

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |          |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|----------|---|---|------------------|
| American Toad <i>B. americanus</i>  | 0                                              | <u>1</u> | 2 | 3 | <u>~3</u>        |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1        | 2 | 3 |                  |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1        | 2 | 3 |                  |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1        | 2 | 3 |                  |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1        | 2 | 3 |                  |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1        | 2 | 3 |                  |
| Pickerel Frog <i>L. palustris</i>   | 0                                              | 1        | 2 | 3 |                  |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1        | 2 | 3 |                  |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1        | 2 | 3 |                  |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1        | 2 | 3 |                  |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1        | 2 | 3 |                  |
| Additional Amphib sp.               | 0                                              | 1        | 2 | 3 |                  |

Additional Species and Wildlife Observations:

Disturb to the south / south east

COGO, RWBL, NMRO, KILL, SOSF

# Calling Amphibian Survey

Project Location: 11-0543 BNR LBR AOC

Survey Date: 4/27/12

Calling Location ID: BNR 202

Surveyor(s) Initials: [Signature]

|            |      |           |      |                 |  |
|------------|------|-----------|------|-----------------|--|
| Time START | 2110 | Time STOP | 2115 | Photo(s) Taken? |  |
|------------|------|-----------|------|-----------------|--|

## Climatic Variables

Amb Temp (°C) 10.1

Sur Temp (°C) 11.2

Amb RH (%) 86

Sur RH (%) 66

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | 0                                              | 1 | 2 | 3 | same pop as 201? |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1 | 2 | 3 |                  |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1 | 2 | 3 |                  |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1 | 2 | 3 |                  |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1 | 2 | 3 |                  |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1 | 2 | 3 |                  |
| Pickerel Frog <i>L. palustris</i>   | 0                                              | 1 | 2 | 3 |                  |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1 | 2 | 3 |                  |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1 | 2 | 3 |                  |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1 | 2 | 3 |                  |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1 | 2 | 3 |                  |
| Additional Amphib sp.               | 0                                              | 1 | 2 | 3 |                  |

Additional Species and Wildlife Observations:

to the north

RBG, AMRO, MDD

# Calling Amphibian Survey

Project Location: 11-0543 BNR LBR AOC

Survey Date: 4/27/12

Calling Location ID: 2023 Canal

Surveyor(s) Initials: [Signature]

|            |      |           |      |                 |             |
|------------|------|-----------|------|-----------------|-------------|
| Time START | 2118 | Time STOP | 2123 | Photo(s) Taken? | [Signature] |
|------------|------|-----------|------|-----------------|-------------|

## Climatic Variables

Amb Temp (°C) 11

Sur Temp (°C) 11.2

Amb RH (%) 56

Sur RH (%) 60

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | 0                                              | 1 | 2 | 3 |                  |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1 | 2 | 3 |                  |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1 | 2 | 3 |                  |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1 | 2 | 3 |                  |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1 | 2 | 3 |                  |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1 | 2 | 3 | 1                |
| Pickerel Frog <i>L. palustris</i>   | 0                                              | 1 | 2 | 3 |                  |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1 | 2 | 3 |                  |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1 | 2 | 3 |                  |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1 | 2 | 3 |                  |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1 | 2 | 3 |                  |
| Additional Amphib sp.               | 0                                              | 1 | 2 | 3 |                  |

Additional Species and Wildlife Observations:

from opposite bank

GRHE!

# Calling Amphibian Survey

Project Location: 11-0543 BNR LBR AOC

Survey Date: 4/27

Calling Location ID: 204 Ohio St.

Surveyor(s) Initials: [Signature]

|            |      |           |      |                 |  |
|------------|------|-----------|------|-----------------|--|
| Time START | 2129 | Time STOP | 2134 | Photo(s) Taken? |  |
|------------|------|-----------|------|-----------------|--|

## Climatic Variables

Amb Temp (°C) 11

Sur Temp (°C) 11.2

Amb RH (%) 60

Sur RH (%) 63

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                         | Calling Intensity Code (refer to code on back) |              |              |              | # of Individuals |
|--------------------------------------------|------------------------------------------------|--------------|--------------|--------------|------------------|
| American Toad <i>B. americanus</i>         | 0                                              | 1            | 2            | 3            | 9                |
| <del>Fowler's Toad <i>B. fowleri</i></del> | <del>0</del>                                   | <del>1</del> | <del>2</del> | <del>3</del> | 10 rock pool     |
| Chorus Frog <i>P. triseriata</i>           | 0                                              | 1            | 2            | 3            |                  |
| Spring Peeper <i>P. c. crucifer</i>        | 0                                              | 1            | 2            | 3            |                  |
| Wood Frog <i>L. sylvatica</i>              | 0                                              | 1            | 2            | 3            |                  |
| N. Leopard Frog <i>L. pipiens</i>          | 0                                              | 1            | 2            | 3            | 1                |
| Pickerel Frog <i>L. palustris</i>          | 0                                              | 1            | 2            | 3            |                  |
| Gray Treefrog <i>H. versicolor</i>         | 0                                              | 1            | 2            | 3            |                  |
| Cricket Frog <i>A. crepitans</i>           | 0                                              | 1            | 2            | 3            |                  |
| Green Frog <i>L. c. melanota</i>           | 0                                              | 1            | 2            | 3            |                  |
| Bullfrog <i>L. catesbeiana</i>             | 0                                              | 1            | 2            | 3            |                  |
| Additional Amphib sp.                      | 0                                              | 1            | 2            | 3            |                  |

Additional Species and Wildlife Observations:

EAST roost - temporarily disturbed

# Calling Amphibian Survey

Project Location: 11-0543 BNR LBR AOC

Survey Date: 4/27/12

Calling Location ID: 105 Mamm St.

Surveyor(s) Initials: [Signature]

|            |      |           |      |                 |             |
|------------|------|-----------|------|-----------------|-------------|
| Time START | 2138 | Time STOP | 2143 | Photo(s) Taken? | [Signature] |
|------------|------|-----------|------|-----------------|-------------|

## Climatic Variables

Amb Temp (°C) 10.8

Sur Temp (°C) 11

Amb RH (%) 60

Sur RH (%) 60

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | 0                                              | 1 | 2 | 3 |                  |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1 | 2 | 3 |                  |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1 | 2 | 3 |                  |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1 | 2 | 3 |                  |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1 | 2 | 3 |                  |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1 | 2 | 3 |                  |
| Pickrel Frog <i>L. palustris</i>    | 0                                              | 1 | 2 | 3 |                  |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1 | 2 | 3 |                  |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1 | 2 | 3 |                  |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1 | 2 | 3 |                  |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1 | 2 | 3 |                  |
| Additional Amphib sp.               | 0                                              | 1 | 2 | 3 |                  |

Additional Species and Wildlife Observations:

# Calling Amphibian Survey

Project Location: 11-0543 BNR LBR AOC

Survey Date: 05/27/12

Calling Location ID: 206 top of Koth

Surveyor(s) Initials: 4/27/12

|            |             |           |             |                 |
|------------|-------------|-----------|-------------|-----------------|
| Time START | <u>2156</u> | Time STOP | <u>2201</u> | Photo(s) Taken? |
|------------|-------------|-----------|-------------|-----------------|

## Climatic Variables

Amb Temp (°C) 11.0

Sur Temp (°C) 11.2

Amb RH (%) 60

Sur RH (%) 61

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | 0                                              | 1 | 2 | 3 |                  |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1 | 2 | 3 |                  |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1 | 2 | 3 |                  |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1 | 2 | 3 |                  |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1 | 2 | 3 |                  |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1 | 2 | 3 |                  |
| Pickerel Frog <i>L. palustris</i>   | 0                                              | 1 | 2 | 3 |                  |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1 | 2 | 3 |                  |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1 | 2 | 3 |                  |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1 | 2 | 3 |                  |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1 | 2 | 3 |                  |
| Additional Amphib sp.               | 0                                              | 1 | 2 | 3 |                  |

Additional Species and Wildlife Observations:

QUIET

# Calling Amphibian Survey

Project Location: 11-0543 BNR LBR AOC

Survey Date: 4/27/12

Calling Location ID: 208 Kott Posingholz

Surveyor(s) Initials: [Signature]

|            |      |           |      |                 |             |
|------------|------|-----------|------|-----------------|-------------|
| Time START | 2204 | Time STOP | 2209 | Photo(s) Taken? | [Signature] |
|------------|------|-----------|------|-----------------|-------------|

## Climatic Variables

Amb Temp (°C) 10.8

Sur Temp (°C) 11.0

Amb RH (%) 60

Sur RH (%) 66

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   |  | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|--|------------------|
| American Toad <i>B. americanus</i>  | 0                                              | 1 | 2 | 3 |  | 151              |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1 | 2 | 3 |  |                  |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1 | 2 | 3 |  |                  |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1 | 2 | 3 |  |                  |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1 | 2 | 3 |  |                  |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1 | 2 | 3 |  |                  |
| Pickerel Frog <i>L. palustris</i>   | 0                                              | 1 | 2 | 3 |  |                  |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1 | 2 | 3 |  |                  |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1 | 2 | 3 |  |                  |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1 | 2 | 3 |  |                  |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1 | 2 | 3 |  |                  |
| Additional Amphib sp.               | 0                                              | 1 | 2 | 3 |  |                  |

Additional Species and Wildlife Observations:

from meadow to north

# Calling Amphibian Survey

Project Location: 11-0543 BNR LBR AOC

Survey Date: 4/27/12

Calling Location ID: 210 Smith St

Surveyor(s) Initials: [Signature]

|            |      |           |      |                 |             |
|------------|------|-----------|------|-----------------|-------------|
| Time START | 2223 | Time STOP | 2228 | Photo(s) Taken? | [Checkmark] |
|------------|------|-----------|------|-----------------|-------------|

## Climatic Variables

Amb Temp (°C) 10.7

Sur Temp (°C) 10.8

Amb RH (%) 60

Sur RH (%) 67

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | 0                                              | 1 | 2 | 3 |                  |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1 | 2 | 3 |                  |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1 | 2 | 3 |                  |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1 | 2 | 3 |                  |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1 | 2 | 3 |                  |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1 | 2 | 3 | small chorus     |
| Pickerel Frog <i>L. palustris</i>   | 0                                              | 1 | 2 | 3 |                  |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1 | 2 | 3 |                  |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1 | 2 | 3 |                  |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1 | 2 | 3 | few frogs        |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1 | 2 | 3 | by N. Bedg S     |
| Additional Amphib sp.               | 0                                              | 1 | 2 | 3 |                  |

Additional Species and Wildlife Observations:

Good Lithobated location

man flush

lithobated

# Calling Amphibian Survey

Project Location: 11-0543 BNR LBR AOC

Survey Date: 7/27/12

Calling Location ID: 212

Barley Woods

Surveyor(s) Initials: 7/27/12

|            |             |           |             |                 |  |
|------------|-------------|-----------|-------------|-----------------|--|
| Time START | <u>7241</u> | Time STOP | <u>7245</u> | Photo(s) Taken? |  |
|------------|-------------|-----------|-------------|-----------------|--|

## Climatic Variables

Amb Temp (°C) 10.8

Sur Temp (°C) 10.9

Amb RH (%) 60

Sur RH (%) 62

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |          |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|----------|---|---|------------------|
| American Toad <i>B. americanus</i>  | 0                                              | <u>1</u> | 2 | 3 |                  |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | <u>1</u> | 2 | 3 |                  |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | <u>1</u> | 2 | 3 |                  |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | <u>1</u> | 2 | 3 |                  |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | <u>1</u> | 2 | 3 |                  |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | <u>1</u> | 2 | 3 |                  |
| Pickerel Frog <i>L. palustris</i>   | 0                                              | <u>1</u> | 2 | 3 |                  |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | <u>1</u> | 2 | 3 |                  |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | <u>1</u> | 2 | 3 |                  |
| Green Frog <i>L. c. melanota</i>    | 0                                              | <u>1</u> | 2 | 3 |                  |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | <u>1</u> | 2 | 3 |                  |
| Additional Amphib sp.               | 0                                              | <u>1</u> | 2 | 3 |                  |

Additional Species and Wildlife Observations:

Small depression in woods  
(native wk?)

\* distant BMTD's heard from across  
river also

# Calling Amphibian Survey

Project Location: 11-0543 BNR LBR AOC

Survey Date: 11/27/12

Calling Location ID: 213 Bailey

Surveyor(s) Initials: [Signature]

|            |      |           |      |                 |  |
|------------|------|-----------|------|-----------------|--|
| Time START | 2153 | Time STOP | 2158 | Photo(s) Taken? |  |
|------------|------|-----------|------|-----------------|--|

## Climatic Variables

Amb Temp (°C) 40.1 Sur Temp (°C) \_\_\_\_\_  
 Amb RH (%) 05 Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code 0 1 2 3 4\* 5\*  
 Beaufort Wind Code 0 1 2 3 4\* 5\*  
 \* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals    |
|-------------------------------------|------------------------------------------------|---|---|---|---------------------|
| American Toad <i>B. americanus</i>  | 0                                              | 1 | 2 | 3 | 7 from across river |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1 | 2 | 3 |                     |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1 | 2 | 3 |                     |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1 | 2 | 3 | intermittent        |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1 | 2 | 3 |                     |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1 | 2 | 3 |                     |
| Pickerel Frog <i>L. palustris</i>   | 0                                              | 1 | 2 | 3 |                     |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1 | 2 | 3 |                     |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1 | 2 | 3 |                     |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1 | 2 | 3 |                     |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1 | 2 | 3 |                     |
| Additional Amphib sp.               | 0                                              | 1 | 2 | 3 |                     |

## Additional Species and Wildlife Observations:

from across not on ground.  
 NSFE - SW - opp sides of river (up river)  
 AMTD - N SW

# Calling Amphibian Survey

Project Location: 11-0543 BNR LBR AOC

Survey Date: 4/27

Calling Location ID: 219

Surveyor(s) Initials: [Signature]

|            |             |           |             |                 |          |
|------------|-------------|-----------|-------------|-----------------|----------|
| Time START | <u>2316</u> | Time STOP | <u>2321</u> | Photo(s) Taken? | <u>1</u> |
|------------|-------------|-----------|-------------|-----------------|----------|

## Climatic Variables

Amb Temp (°C) same Sur Temp (°C) \_\_\_\_\_

Amb RH (%) 05 pm Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code 0 1 2 3 4\* 5\*

Beaufort Wind Code 0 1 2 3 4\* 5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |          |   |   | # of Individuals       |
|-------------------------------------|------------------------------------------------|----------|---|---|------------------------|
| American Toad <i>B. americanus</i>  | 0                                              | <u>1</u> | 2 | 3 | <u>sparse calls</u>    |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1        | 2 | 3 |                        |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1        | 2 | 3 |                        |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | <u>1</u> | 2 | 3 | <u>from down river</u> |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1        | 2 | 3 |                        |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1        | 2 | 3 |                        |
| Pickerel Frog <i>L. palustris</i>   | 0                                              | 1        | 2 | 3 |                        |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1        | 2 | 3 |                        |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1        | 2 | 3 |                        |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1        | 2 | 3 |                        |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1        | 2 | 3 |                        |
| Additional Amphib sp.               | 0                                              | 1        | 2 | 3 |                        |

Additional Species and Wildlife Observations:

\_\_\_\_\_

0600

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Calling Amphibian Survey

Project Location: 11-0543 BNR LBR AOC

Survey Date: 4/27/12

Calling Location ID: 220

Surveyor(s) Initials: [Signature]

|            |      |           |      |                 |  |
|------------|------|-----------|------|-----------------|--|
| Time START | 2302 | Time STOP | 2357 | Photo(s) Taken? |  |
|------------|------|-----------|------|-----------------|--|

## Climatic Variables

Amb Temp (°C) 10.7

Sur Temp (°C) 10.7

Amb RH (%) 58

Sur RH (%) 59

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                   | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|--------------------------------------|------------------------------------------------|---|---|---|------------------|
| * American Toad <i>B. americanus</i> | 0                                              | 1 | 2 | 3 | Many!            |
| Fowler's Toad <i>B. fowleri</i>      | 0                                              | 1 | 2 | 3 |                  |
| Chorus Frog <i>P. triseriata</i>     | 0                                              | 1 | 2 | 3 |                  |
| Spring Peeper <i>P. c. crucifer</i>  | 0                                              | 1 | 2 | 3 |                  |
| Wood Frog <i>L. sylvatica</i>        | 0                                              | 1 | 2 | 3 |                  |
| N. Leopard Frog <i>L. pipiens</i>    | 0                                              | 1 | 2 | 3 |                  |
| Pickerel Frog <i>L. palustris</i>    | 0                                              | 1 | 2 | 3 |                  |
| Gray Treefrog <i>H. versicolor</i>   | 0                                              | 1 | 2 | 3 |                  |
| Cricket Frog <i>A. crepitans</i>     | 0                                              | 1 | 2 | 3 |                  |
| Green Frog <i>L. c. melanota</i>     | 0                                              | 1 | 2 | 3 |                  |
| Bullfrog <i>L. catesbeiana</i>       | 0                                              | 1 | 2 | 3 |                  |
| Additional Amphib sp.                | 0                                              | 1 | 2 | 3 |                  |

## Additional Species and Wildlife Observations:

observed many about, males

on territories in phrag pool  
noise cone

Song chirp

MOUL F/O

migrant passerine chirps? - white / yellow

# Calling Amphibian Survey

Project Location: 11-0543 BNR LBR AOC

Survey Date: 4/29/12

Calling Location ID: 216 (Sawtooth Bluffs)

Surveyor(s) Initials: hgr

|                        |                       |                          |
|------------------------|-----------------------|--------------------------|
| Time START <u>1323</u> | Time STOP <u>2330</u> | Photo(s) Taken? <u>1</u> |
|------------------------|-----------------------|--------------------------|

## Climatic Variables

Amb Temp (°C) 10.7

Sur Temp (°C) 10.8

Amb RH (%) 60

Sur RH (%) 66

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |          |          |   | # of Individuals             |
|-------------------------------------|------------------------------------------------|----------|----------|---|------------------------------|
| American Toad <i>B. americanus</i>  | 0                                              | 1        | <u>2</u> | 3 | <u>in depression - field</u> |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1        | <u>2</u> | 3 |                              |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1        | 2        | 3 |                              |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1        | <u>2</u> | 3 | <u>in willow</u>             |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1        | 2        | 3 |                              |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1        | 2        | 3 |                              |
| Pickerel Frog <i>L. palustris</i>   | 0                                              | 1        | 2        | 3 |                              |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1        | 2        | 3 |                              |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1        | 2        | 3 |                              |
| Green Frog <i>L. c. melanota</i>    | 0                                              | <u>1</u> | 2        | 3 | <u>in depression</u>         |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1        | 2        | 3 |                              |
| Additional Amphib sp.               | 0                                              | 1        | 2        | 3 |                              |

Additional Species and Wildlife Observations:

AMRO, 505p chng? mall

# Calling Amphibian Survey

Project Location: 00-0543 BNR LBR AOC

Survey Date: 5/3/12

Calling Location ID: 102/101/105

Surveyor(s) Initials: NG

|            |          |           |          |                 |          |
|------------|----------|-----------|----------|-----------------|----------|
| Time START | <u>—</u> | Time STOP | <u>—</u> | Photo(s) Taken? | <u>—</u> |
|------------|----------|-----------|----------|-----------------|----------|

## Climatic Variables

Amb Temp (°C) —

Sur Temp (°C) —

Amb RH (%) —

Sur RH (%) —

Circle One: (refer to codes on back)

|                    |   |   |   |   |    |    |
|--------------------|---|---|---|---|----|----|
| Precipitation Code | 0 | 1 | 2 | 3 | 4* | 5* |
| Beaufort Wind Code | 0 | 1 | 2 | 3 | 4* | 5* |

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | 0                                              | 1 | 2 | 3 |                  |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1 | 2 | 3 |                  |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1 | 2 | 3 |                  |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1 | 2 | 3 |                  |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1 | 2 | 3 |                  |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1 | 2 | 3 |                  |
| Pickerel Frog <i>L. palustris</i>   | 0                                              | 1 | 2 | 3 |                  |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1 | 2 | 3 |                  |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1 | 2 | 3 |                  |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1 | 2 | 3 |                  |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1 | 2 | 3 |                  |
| Additional Amphib sp.               | 0                                              | 1 | 2 | 3 |                  |

## Additional Species and Wildlife Observations:

\*\* Another T down road in thick/filling/damp area.  
Temp ↓, did NOT run for 102/101/105 due  
to weather

# Calling Amphibian Survey

Project Location: 00-0543 BNR LBR AOC

Survey Date: 5/3/12

Calling Location ID: 103-2007-001

Surveyor(s) Initials: NE

|            |                 |           |                 |                 |  |
|------------|-----------------|-----------|-----------------|-----------------|--|
| Time START | <u>10:50 PM</u> | Time STOP | <u>10:55 PM</u> | Photo(s) Taken? |  |
|------------|-----------------|-----------|-----------------|-----------------|--|

## Climatic Variables

Amb Temp (°C) 64.9°F

Sur Temp (°C) \_\_\_\_\_

Amb RH (%) 77.6

Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | 0                                              | 1 | 2 | 3 |                  |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1 | 2 | 3 |                  |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1 | 2 | 3 |                  |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1 | 2 | 3 |                  |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1 | 2 | 3 |                  |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1 | 2 | 3 |                  |
| Pickerel Frog <i>L. palustris</i>   | 0                                              | 1 | 2 | 3 |                  |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1 | 2 | 3 |                  |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1 | 2 | 3 |                  |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1 | 2 | 3 |                  |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1 | 2 | 3 |                  |
| Additional Amphib sp.               | 0                                              | 1 | 2 | 3 |                  |

Additional Species and Wildlife Observations:

\* More thunder/lightning, then call and songs. Frogs have shut down.

# Calling Amphibian Survey

Project Location: 09-0543 BNR LBR AOC

Survey Date: 5/3/12

Calling Location ID: 104-0465 SF

Surveyor(s) Initials: NG

|            |                 |           |                 |                 |
|------------|-----------------|-----------|-----------------|-----------------|
| Time START | <u>10:37 PM</u> | Time STOP | <u>10:42 PM</u> | Photo(s) Taken? |
|------------|-----------------|-----------|-----------------|-----------------|

## Climatic Variables

Amb Temp (°C) 67.5°F

Sur Temp (°C) \_\_\_\_\_

Amb RH (%) 71.9

Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | 0                                              | 1 | 2 | 3 |                  |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1 | 2 | 3 |                  |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1 | 2 | 3 |                  |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1 | 2 | 3 |                  |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1 | 2 | 3 |                  |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1 | 2 | 3 |                  |
| Pickering Frog <i>L. palustris</i>  | 0                                              | 1 | 2 | 3 |                  |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1 | 2 | 3 |                  |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1 | 2 | 3 |                  |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1 | 2 | 3 |                  |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1 | 2 | 3 |                  |
| Additional Amphib sp.               | 0                                              | 1 | 2 | 3 |                  |

Additional Species and Wildlife Observations:

\* Lighting but no more rain/shadow

\* KILL

# Calling Amphibian Survey

Project Location: 09-0543 BNR LBR AOC

Survey Date: 5/3/12

Calling Location ID: 106 - South St

Surveyor(s) Initials: NG

|            |   |           |   |                 |   |
|------------|---|-----------|---|-----------------|---|
| Time START | — | Time STOP | — | Photo(s) Taken? | — |
|------------|---|-----------|---|-----------------|---|

## Climatic Variables

Amb Temp (°C) —

Sur Temp (°C) —

Amb RH (%) —

Sur RH (%) —

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | 0                                              | 1 | 2 | 3 |                  |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1 | 2 | 3 |                  |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1 | 2 | 3 |                  |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1 | 2 | 3 |                  |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1 | 2 | 3 |                  |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1 | 2 | 3 |                  |
| Pickerel Frog <i>L. palustris</i>   | 0                                              | 1 | 2 | 3 |                  |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1 | 2 | 3 |                  |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1 | 2 | 3 |                  |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1 | 2 | 3 |                  |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1 | 2 | 3 |                  |
| Additional Amphib sp.               | 0                                              | 1 | 2 | 3 |                  |

Additional Species and Wildlife Observations:

\* Could NOT survey, fire trucks - police all over stream  
where it needed to be.

# Calling Amphibian Survey

Project Location: 00-0543 BNR LBR AOC

Survey Date: 5/3/12

Calling Location ID: 107-109 Katherine St

Surveyor(s) Initials: NG

|            |       |           |       |                 |   |
|------------|-------|-----------|-------|-----------------|---|
| Time START | 10:25 | Time STOP | 10:30 | Photo(s) Taken? | — |
|------------|-------|-----------|-------|-----------------|---|

## Climatic Variables

Amb Temp (°C) 69.6°F Sur Temp (°C) \_\_\_\_\_

Amb RH (%) — 60% Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code 0 1 2 3 4\* 5\*

Beaufort Wind Code 0 1 2 3 4\* 5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | 0                                              | 1 | 2 | 3 | 2-3              |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1 | 2 | 3 |                  |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1 | 2 | 3 |                  |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1 | 2 | 3 |                  |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1 | 2 | 3 |                  |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1 | 2 | 3 |                  |
| Pickerel Frog <i>L. palustris</i>   | 0                                              | 1 | 2 | 3 |                  |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1 | 2 | 3 |                  |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1 | 2 | 3 |                  |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1 | 2 | 3 |                  |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1 | 2 | 3 |                  |
| Additional Amphib sp.               | 0                                              | 1 | 2 | 3 |                  |

## Additional Species and Wildlife Observations:

\* Thunderstorm moved in during survey. Thunder/lightning, downpour.

\* 4500s heard before storm moved between pts 108 + 109.

# Calling Amphibian Survey

Project Location: 00-0543 BNR LBR AOC

Survey Date: 5/3/12

Calling Location ID: 110 - Smith St

Surveyor(s) Initials: N/G

|            |          |           |          |                 |   |
|------------|----------|-----------|----------|-----------------|---|
| Time START | 10:11 AM | Time STOP | 10:51 PM | Photo(s) Taken? | - |
|------------|----------|-----------|----------|-----------------|---|

## Climatic Variables

Amb Temp (°C) 70.6°F

Sur Temp (°C)

Amb RH (%) 70.1

Sur RH (%)

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | 0                                              | 1 | 2 | 3 | 4.5              |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1 | 2 | 3 |                  |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1 | 2 | 3 |                  |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1 | 2 | 3 |                  |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1 | 2 | 3 |                  |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1 | 2 | 3 |                  |
| Pickerel Frog <i>L. palustris</i>   | 0                                              | 1 | 2 | 3 |                  |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1 | 2 | 3 |                  |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1 | 2 | 3 |                  |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1 | 2 | 3 |                  |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1 | 2 | 3 |                  |
| Additional Amphib sp.               | 0                                              | 1 | 2 | 3 |                  |

Additional Species and Wildlife Observations:

\* Calling birds seen throughout area.

# Calling Amphibian Survey

Project Location: 09-0543 BNR LBR AOC

Survey Date: 5/3/12

Calling Location ID: 24111 - New Abby St

Surveyor(s) Initials: NA

|            |         |           |         |                 |   |
|------------|---------|-----------|---------|-----------------|---|
| Time START | 9:30 PM | Time STOP | 9:35 PM | Photo(s) Taken? | — |
|------------|---------|-----------|---------|-----------------|---|

## Climatic Variables

Amb Temp (°C) 76.9°F

Sur Temp (°C) \_\_\_\_\_

Amb RH (%) 64.8

Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code

⑩

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

②

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | 0                                              | 1 | ② | 3 | 3-5              |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1 | 2 | 3 |                  |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1 | 2 | 3 |                  |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1 | 2 | 3 |                  |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1 | 2 | 3 |                  |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1 | 2 | 3 |                  |
| Pickrel Frog <i>L. palustris</i>    | 0                                              | 1 | 2 | 3 |                  |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1 | 2 | 3 |                  |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1 | 2 | 3 |                  |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1 | 2 | 3 |                  |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1 | 2 | 3 |                  |
| Additional Amphib sp.               | 0                                              | 1 | 2 | 3 |                  |

Additional Species and Wildlife Observations:

CONI

Majority of toads seemed to be in wooded area (inside fence),  
(~2 ind on Abby St side of fence)

# Calling Amphibian Survey

Project Location: 09-0543 BNR LBR AOC

Survey Date: 5/3/12

Calling Location ID:

Bailey Woods - 112

Surveyor(s) Initials:

NG

|            |         |           |         |                 |   |
|------------|---------|-----------|---------|-----------------|---|
| Time START | 9:20 AM | Time STOP | 9:25 PM | Photo(s) Taken? | — |
|------------|---------|-----------|---------|-----------------|---|

## Climatic Variables

Amb Temp (°C) 75.1°F

Sur Temp (°C)

Amb RH (%) 64.2

Sur RH (%)

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | 0                                              | 1 | 2 | 3 | 4                |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1 | 2 | 3 |                  |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1 | 2 | 3 |                  |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1 | 2 | 3 |                  |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1 | 2 | 3 |                  |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1 | 2 | 3 |                  |
| Pickrel Frog <i>L. palustris</i>    | 0                                              | 1 | 2 | 3 |                  |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1 | 2 | 3 |                  |
| Crick Frog <i>A. crepitans</i>      | 0                                              | 1 | 2 | 3 |                  |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1 | 2 | 3 |                  |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1 | 2 | 3 |                  |
| Additional Amphib sp.               | 0                                              | 1 | 2 | 3 |                  |

Additional Species and Wildlife Observations:

\* Toads were on opposite side of river

# Calling Amphibian Survey

Project Location: 00-0543 BNR LBR AOC

Survey Date: 5/3/12

Calling Location ID: 113-92 on 2nd rd + 114

Surveyor(s) Initials: NG

|            |         |           |         |                 |   |
|------------|---------|-----------|---------|-----------------|---|
| Time START | 9:11 PM | Time STOP | 9:16 PM | Photo(s) Taken? | — |
|------------|---------|-----------|---------|-----------------|---|

## Climatic Variables

Amb Temp (°C) 76.4°F

Sur Temp (°C) \_\_\_\_\_

Amb RH (%) 64.5

Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | 0                                              | 1 | 2 | 3 | _____            |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1 | 2 | 3 | _____            |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1 | 2 | 3 | _____            |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1 | 2 | 3 | _____            |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1 | 2 | 3 | _____            |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1 | 2 | 3 | _____            |
| Pickerel Frog <i>L. palustris</i>   | 0                                              | 1 | 2 | 3 | _____            |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1 | 2 | 3 | _____            |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1 | 2 | 3 | _____            |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1 | 2 | 3 | _____            |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1 | 2 | 3 | _____            |
| Additional Amphib sp.               | 0                                              | 1 | 2 | 3 | _____            |

Additional Species and Wildlife Observations:

Lots of road noise. Chorus at 114 (Baby Ann Bridge) on way to and from pt 113; no calling americans again road noise.

# Calling Amphibian Survey

Project Location: 00-0543 BNR LBR AOC

Survey Date: 5/3/12

Calling Location ID: Seneca Bluffs 116-118

Surveyor(s) Initials: NG

|            |                |           |                |                 |          |
|------------|----------------|-----------|----------------|-----------------|----------|
| Time START | <u>8:55 PM</u> | Time STOP | <u>9:00 PM</u> | Photo(s) Taken? | <u>—</u> |
|------------|----------------|-----------|----------------|-----------------|----------|

## Climatic Variables

Amb Temp (°C) 76.2°F

Sur Temp (°C)       

Amb RH (%) 64.5

Sur RH (%)       

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |          |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|----------|---|------------------|
| American Toad <i>B. americanus</i>  | 0                                              | 1 | <u>2</u> | 3 | <u>3-4</u>       |
| Fowler's Toad <i>B. fowleri</i>     | <u>0</u>                                       | 1 | 2        | 3 |                  |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1 | 2        | 3 |                  |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1 | 2        | 3 |                  |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1 | 2        | 3 |                  |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1 | 2        | 3 |                  |
| Pickerel Frog <i>L. palustris</i>   | 0                                              | 1 | 2        | 3 |                  |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1 | 2        | 3 |                  |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1 | 2        | 3 |                  |
| Green Frog <i>L. c. melanata</i>    | 0                                              | 1 | 2        | 3 |                  |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1 | 2        | 3 |                  |
| Additional Amphib sp.               | 0                                              | 1 | 2        | 3 |                  |

Additional Species and Wildlife Observations:

Stand in center of pts 116-118. After 5 min period,  
I quickly moved to the edge of the stand  
and then moved.

# Calling Amphibian Survey

Project Location: 09-0543 BNR LBR AOC

Survey Date: 5/3/12

Calling Location ID: Swampy Shrub - 115

Surveyor(s) Initials: NA

|            |                |           |                |                 |          |
|------------|----------------|-----------|----------------|-----------------|----------|
| Time START | <u>9:04 PM</u> | Time STOP | <u>9:09 PM</u> | Photo(s) Taken? | <u>✓</u> |
|------------|----------------|-----------|----------------|-----------------|----------|

## Climatic Variables

Amb Temp (°C) 76.3°F

Sur Temp (°C) \_\_\_\_\_

Amb RH (%) 61.6

Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code

0

1

2

3

4\*

5\*

Beaufort Wind Code

0

1

2

3

4\*

5\*

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |          |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|----------|---|---|------------------|
| American Toad <i>B. americanus</i>  | <u>0</u>                                       | <u>1</u> | 2 | 3 | <u>1-2</u>       |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1        | 2 | 3 |                  |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1        | 2 | 3 |                  |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1        | 2 | 3 |                  |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1        | 2 | 3 |                  |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1        | 2 | 3 |                  |
| Pickrel Frog <i>L. palustris</i>    | 0                                              | 1        | 2 | 3 |                  |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1        | 2 | 3 |                  |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1        | 2 | 3 |                  |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1        | 2 | 3 |                  |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1        | 2 | 3 |                  |
| Additional Amphib sp.               | 0                                              | 1        | 2 | 3 |                  |

Additional Species and Wildlife Observations:

# Calling Amphibian Survey

Project Location: 09-0543 BNR LBR AOC

Survey Date: 5/3/12

Calling Location ID: 119 - Park

Surveyor(s) Initials: NG

|            |                 |           |                 |                 |          |
|------------|-----------------|-----------|-----------------|-----------------|----------|
| Time START | <u>10:00 PM</u> | Time STOP | <u>10:05 PM</u> | Photo(s) Taken? | <u>—</u> |
|------------|-----------------|-----------|-----------------|-----------------|----------|

## Climatic Variables

Amb Temp (°C) 71.2°F

Sur Temp (°C) \_\_\_\_\_

Amb RH (%) 69.5

Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

|                    |          |   |   |          |    |    |
|--------------------|----------|---|---|----------|----|----|
| Precipitation Code | <u>0</u> | 1 | 2 | 3        | 4* | 5* |
| Beaufort Wind Code | 0        | 1 | 2 | <u>3</u> | 4* | 5* |

\* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |          |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|----------|---|---|------------------|
| American Toad <i>B. americanus</i>  | 0                                              | <u>1</u> | 2 | 3 | <u>2</u>         |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1        | 2 | 3 | _____            |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1        | 2 | 3 | _____            |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1        | 2 | 3 | _____            |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1        | 2 | 3 | _____            |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1        | 2 | 3 | _____            |
| Pickereel Frog <i>L. palustris</i>  | 0                                              | 1        | 2 | 3 | _____            |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1        | 2 | 3 | _____            |
| Cricket Frog <i>A. crepitans</i>    | 0                                              | 1        | 2 | 3 | _____            |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1        | 2 | 3 | _____            |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1        | 2 | 3 | _____            |
| Additional Amphib sp.               | 0                                              | 1        | 2 | 3 | _____            |

Additional Species and Wildlife Observations: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Calling Amphibian Survey

Project Location: 00-0543 BNR LBR AOC

Survey Date: 5/3/12

Calling Location ID: Rmnd - 120-122

Surveyor(s) Initials: NA

|            |         |           |         |                 |   |
|------------|---------|-----------|---------|-----------------|---|
| Time START | 9:45 PM | Time STOP | 9:00 PM | Photo(s) Taken? | - |
|------------|---------|-----------|---------|-----------------|---|

## Climatic Variables

Amb Temp (°C) 71.7°F Sur Temp (°C) \_\_\_\_\_  
 Amb RH (%) 69.6 Sur RH (%) \_\_\_\_\_

Circle One: (refer to codes on back)

Precipitation Code 0 1 2 3 4\* 5\*  
 Beaufort Wind Code 0 1 2 3 4\* 5\*  
 \* - unsuitable to perform survey

## Wildlife Observations

| Calling Amphibians                  | Calling Intensity Code (refer to code on back) |   |   |   | # of Individuals |
|-------------------------------------|------------------------------------------------|---|---|---|------------------|
| American Toad <i>B. americanus</i>  | 0                                              | 1 | 2 | 3 |                  |
| Fowler's Toad <i>B. fowleri</i>     | 0                                              | 1 | 2 | 3 |                  |
| Chorus Frog <i>P. triseriata</i>    | 0                                              | 1 | 2 | 3 |                  |
| Spring Peeper <i>P. c. crucifer</i> | 0                                              | 1 | 2 | 3 |                  |
| Wood Frog <i>L. sylvatica</i>       | 0                                              | 1 | 2 | 3 |                  |
| N. Leopard Frog <i>L. pipiens</i>   | 0                                              | 1 | 2 | 3 |                  |
| Pickrel Frog <i>L. palustris</i>    | 0                                              | 1 | 2 | 3 |                  |
| Gray Treefrog <i>H. versicolor</i>  | 0                                              | 1 | 2 | 3 |                  |
| Crick Frog <i>A. crepitans</i>      | 0                                              | 1 | 2 | 3 |                  |
| Green Frog <i>L. c. melanota</i>    | 0                                              | 1 | 2 | 3 |                  |
| Bullfrog <i>L. catesbeiana</i>      | 0                                              | 1 | 2 | 3 |                  |
| Additional Amphib sp.               | 0                                              | 1 | 2 | 3 |                  |

## Additional Species and Wildlife Observations:

\* Stood in center of all 3 pts, can hear entire area.  
 - CON (12)  
 - KILL  
 - Coyote  
 - howling  
 - Major # of birds near Pt 122 (Rmnd), numerous birds, could not distinguish ind.  
 \* Strong wind gusts moved in and out during these pts.

BWF 402

### Small Mammal Trapping

Date 8/10/05

Location Pt 102 Culm. Blvd

Trap Day 15 check

Temp 73°F

Weather: Partly cloudy - 65-75

## Buffalo River

Time Start 7:16:14

Time End

[illegible]

BUF 402

### Small Mammal Trapping

Date 8/2 @ 3:30 pm

Location 84 DL Canyon Blvd

Trap Day 2<sup>nd</sup> 1955

Temp 71°F

Weather *cloudy, partly, S 3W 12 mph*

## Buffalo River

Time Start 7/31 @ 04:00

Time End 17:40

[illegible]

BWF 409

### Small Mammal Trapping

Date 2/12/04 am

Location Katherine 24

Trap Day 1 2008

Temp 73°

Weather Partly cloudy, slight breeze

## Buffalo River

|            |                 |
|------------|-----------------|
| Time Start | 7/11 @ 12:15 PM |
|------------|-----------------|

Time End

[illegible]

BWF 4109

### Small Mammal Trapping

Date 8/20/84

Location K-100

Trap Day 10/24/44

Temp 71°F

Weather Partly cloudy 12 mph SW

## Buffalo River

Time Start 7/31 @ 12:00 PM

Time End 2:00 PM

[illegible]

BUT 412

### Small Mammal Trapping

Date 8/1 @ 9<sup>20</sup> am

Location *Berley Woods*

Trap Day *1st chick*

Temp 71.4

Weather *Partly Cloudy*

## Buffalo River

Time Start 7/31/2012 11:20 am

Time End

[illegible]

### Small Mammal Trapping

Date 8/20/92

Location *Barker Woods*

Trap Day 2<sup>nd</sup> week

Temp 73°F

Weather Hazy slight breeze

### Buffalo River

Time Start 7:50:00 11<sup>th</sup> 2009

Time End 4:23 9<sup>th</sup> am[illegible]

BUF 416

### Small Mammal Trapping

|          |                          |
|----------|--------------------------|
| Date     | 8/1 @ 3 <sup>00</sup> am |
| Location | Spencer Bluffs           |
| Trap Day | 1 <sup>st</sup> check    |
| Temp     | 70°F                     |
| Weather  | partly cloudy            |

## Buffalo River

|            |                            |
|------------|----------------------------|
| Time Start | 7/31 @ 10 <sup>00</sup> am |
| Time End   |                            |

[illegible]

Weather Hazy SSW 12 mph

[illegible]

[illegible]

## Buffalo River

Date 7/2 @ 9:00 am

|            |        |                    |
|------------|--------|--------------------|
| Time Start | 7:30 @ | 2 <sup>nd</sup> PM |
|------------|--------|--------------------|

Location Park

Time End 8/2 @ 9:00 AM

Trap Day 2<sup>nd</sup> check

Temp 72°F

Weather Partly cloudy SSW 12 mph

[illegible]

## Buffalo River

Date 8/1/94

Time Start 7/31 @ 12<sup>00</sup> PM

Location Riverbend

Time End

Trap Day 1st check

Temp 72°F

Weather partly cloudy 3-41-2014

[illegible]

BUF 420

### Small Mammal Trapping

Date 8/20/91

Location *Zurband*

Trap Day 2<sup>nd</sup> check

Temp 72°F

Weather Partly cloudy SSW 12 mph

## Buffalo River

Time Start 7/31 @ 12:00

Time End 8/20 9:15 a.m.

[illegible]

| Survey Location           | Date       | Trapping Event | <i>Peromyscus</i> spp. |
|---------------------------|------------|----------------|------------------------|
| Seneca Bluffs - Pt 116    | 10/16/2012 | 2nd (October)  |                        |
| Seneca Bluffs - Pt 116    | 10/17/2012 | 2nd (October)  |                        |
| Bailey Woods - Pt 112     | 10/16/2012 | 2nd (October)  |                        |
| Bailey Woods - Pt 112     | 10/17/2012 | 2nd (October)  |                        |
| Riverbend - 111a          | 10/16/2012 | 2nd (October)  | 1                      |
| Riverbend - 111a          | 10/17/2012 | 2nd (October)  |                        |
| Pork Pie - Pt 119         | 10/16/2012 | 2nd (October)  |                        |
| Pork Pie - Pt 119         | 10/17/2012 | 2nd (October)  |                        |
| Katherine St - Pt 107/109 | 10/16/2012 | 2nd (October)  |                        |
| Katherine St - Pt 107/109 | 10/17/2012 | 2nd (October)  |                        |
| Fuhrman Blvd - Pt 102     | 10/16/2012 | 2nd (October)  | 3                      |
| Fuhrman Blvd - Pt 102     | 10/17/2012 | 2nd (October)  | 3                      |