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* No. of forms per pad may vary
2. Fur/Marsh
3. Fur/Field
4. Fur/Pond
5. Fur/open
6. Fur/wet
7. Young Fur
8. Fur/dry
9. Fur/Edge

Start not
North East Erva-02
**POINT COUNT DATA SHEET**

Observer: ____________________ Date (day/mo./yr): / / 

---

Site coordinates: ____________________ General Location: ____________________

Weather: Temp (F.): ______ Cloud Cover (%): ______ Wind: ______

Habitat type: ____________________

Slope: flat__ gentle__ steep__ Stream within 100m? ___ % forest within 100m____

CHT(m): ____ Main tree spp: ____

Shrubs: v.patchy__ somewhat patchy__ uniform__ density: low__mod__dense__v.dense__

Main shrub spp: ________

---

**Survey Characteristics**

Standard count start _____ end _____ minutes _____ Playback start _____ end _____ minutes____

Spp. used on playback (circle): WOTH REV REVI HOWA OVEN WEVI other:

---

**Map of count area:**

---

**Symbols**

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

---

**Summary of first detections**

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| Spp (individuals) 50-100m: | |
|--------------------------| | |

| Total spp (individuals) <100m: | |
|---------------------------| | |

| Additional spp (individuals) more than 100m away: | | | | |
Proc print; by season site centype;

*proc sort;
 by season site centype;

**
%macro proc_means(maxdec=2 n mean std stderr);
classes season centype;
var pwoth pwevi previ phowa poven;
%endmacro;

%proc_means;
classes season centype;
model pwoth previ pwevi poven phowa = season centype / ss3;
%endsas;

%proc_sort;
by date;
%proc_means NOPRINT mean;
by date;
var twoth trevi toven thowa twevi pwoth pwevi previ phowa poven;
output out=datamean mean=mtwoth mtrevi mtovem mthowa mtwevi mpwoth mpwev1;

%proc_plot_data=datamean;
plot mtwoth*date='T' mptwoth*date='P' / overlay;
plot mtrevi*date='T' mptrevi*date='P' / overlay;
plot mtovem*date='T' mptovem*date='P' / overlay;
plot mthowa*date='T' mptthowa*date='P' / overlay;

pwoth*date;
trevi*date
previ*date
twevi*date
pwevi*date
toven*date
poven*date
thowa*date
phowa*date;
%endsas;

var site date t500_5 t505_10 t5010_20 t990_5
t995_10 t9910_20 r500_5 r505_10 r5010_20 r990_5
r995_10 r9910_20 w500_5 w505_10 w5010_20 w990_5
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General Linear Models Procedure

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R-Square: 0.052495, C.V.: 106.5831, Root MSE: 1.0214209, PWOTH Mean: 0.9583333

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General Linear Models Procedure

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R-Square: 0.010195
C.V.: 47.36299
Root MSE: 0.9341033
PREVI Mean: 1.9722222

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General Linear Models Procedure

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R-Square        | 0.014342          | C.V.        | 217.6353   | Root MSE | 0.3929526 | PWEVI Mean | 0.1805556 |

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General Linear Models Procedure

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R-Square: 0.220721
C.V.: 138.1336
Root MSE: 0.9208904
POVEN Mean: 0.6666667

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<th>Mean Square</th>
<th>F Value</th>
<th>Pr &gt; F</th>
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General Linear Models Procedure

Dependent Variable: PHOWA

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R-Square  C.V.  Root MSE  PHOWA Mean
0.010909  242.4366  0.4714045  0.1944444

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<th>Mean Square</th>
<th>F Value</th>
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<td>0.05555556</td>
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### PWOTH Mean

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---

**playback** standard

|----- early ----| |----- late ----| CENTYPE

SEASON
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<tbody>
<tr>
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<td>1.4 +</td>
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<tr>
<td>0.6 +</td>
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<td>playback</td>
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<tr>
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<tr>
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</tr>
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<table>
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playback   | standard   | playback   | standard   | CENTYPE   |
----------|------------|------------|------------|-----------|
<p>|----- early |------------|----- late  |------------| SEASON    |</p>
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<thead>
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<tr>
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<td>----- early -----</td>
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<td>----- early -----</td>
<td></td>
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```
POINT COUNT DATA SHEET

Observer: ___________________ Date (day/mo./yr): / / 

Site coordinates: __________ General Location: __________

Weather: Temp (F.): _______ Cloud Cover (%): _______ Wind: _______

Habitat type: __________________________

Slope: flat__ gentle__ steep__ Stream within 100m? ___ % forest within 100m___

CHT(m): _______ Main tree spp: _______

Shrubs: v.patchy__ somewhat patchy__ uniform__ density: low__mod__dense__v.dense__

Main shrub spp: __________________________

Survey Characteristics

Standard count start ______ end ______ minutes ______ Playback start ______ end ______ minutes ______

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other: __________________________

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
calling
both calling
prob. same ind.
movement

Summary of first detections

Spp (individuals) < 50m:

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>Spp</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Spp (individuals) 50-100m:

Total spp (individuals) >100m:

Additional spp (individuals) within 100m away:

within
SPACES

1-6 Site Coordinate Number as read from the aerial map which I made for this project. Each square is .2 km long. South of Muddy Creek census sites can be found by searching for marked yellow flags on the ground in the approximate area. I spaced the census sites about 250 paces apart.

7-12 Date of Count

13 Blank

14 \( t_{500\_5} \) = The number of woodthrushes detected in the first 0-5 minutes of the count. They are all within 50 meters from the count site center. All of the first 10 minute counts are standards except in cases where there is no playback counts immediately afterward. In that case the first 10 minute count would be a playback count.

15 \( t_{505\_10} \) = The number of additional woodthrushes detected in the 5-10 minute time interval of the count. They are all within 50 meters.

16 \( t_{5010\_20} \) = The number of additional woodthrushes detected in the 10 to 20 minute time interval of the count. This is the playback portion of the count. They are all within 50 meters from the count site center.

17 \( t_{990\_5} \) = The number of woodthrushes detected in the first 0 to 5 minutes of the count. They were all 50 to 100 meters from the count site center.

18 \( t_{995\_10} \) = The number of additional woodthrushes detected in the 5 to 10 minute time interval of the count. They are all 50 to 100 meters from the count site center.

19 \( t_{9910\_20} \) = The number of additional woodthrushes detected in the 10 to 20 minute time interval of the count. They are all 50 to 100 meters from the count site center.

20 Blank

21 \( r_{500\_5} \) = The number of red eyed vireos detected in the first 0 to 5 minutes of the count that were within 50 meters of count site center.

22 \( r_{505\_10} \) = This space has the same meaning as space 15 except it is for red eyed vireo.

23 \( r_{5010\_20} \) = This space has the same meaning as space 16 except it is for red eyed vireo.

24 \( r_{990\_5} \) = This space has the same meaning as space 17 except it is for red eyed vireo.

25 \( r_{995\_10} \) = This space has the same meaning as space 18 except it is for red eyed vireo.

26 \( r_{9910\_20} \) = This space has the same meaning as space 19 except it is for red eyed vireo.

27 Blank

28 \( w_{500\_5} \) = The number of white eyed vireos detected in the first 0 to 5 minutes of the count that were within 50 meters of the count site center.

29 \( w_{505\_10} \) = This space has the same meaning as space 15 except it is
for the additional number of white eyed vireos detected.

w5010_20 = This space has the same meaning as space 16 except it is for white eyed vireos.

w990_5 = This space has the same meaning as space 17 except it is for white eyed vireos.

w995_10 = This space has the same meaning as space 18 except it is for white eyed vireos.

w9910_20 = This space has the same meaning as space 19 except it is for white eyed vireos.

blank

o500_5 = The number of ovenbirds detected in the first 0 to 5 minutes of the count that were within 50 meters of the count site center.

o505_10 = This space has the same meaning as space 15 except it is for ovenbirds.

o5010_20 = This space has the same meaning as space 16 except it is for ovenbirds.

o990_5 = This space has the same meaning as space 17 except it is for ovenbirds.

o995_10 = This space has the same meaning as space 18 except it is for ovenbirds.

o9910_20 = This space has the same meaning as space 19 except it is for ovenbirds.

blank

h500_5 = The number of hooded warblers detected in the first 0 to 5 minutes of the count that were within 50 meters of the count site center.

h505_10 = This space has the same meaning as space 15 except it is for hooded warblers.

h5010_20 = This space has the same meaning as space 16 except it is for hooded warblers.

h990_5 = This space has the same meaning as space 17 except it is for hooded warblers.

h995_10 = This space has the same meaning as space 18 except it is for hooded warblers.

h9910_20 = This space has the same meaning as space 19 except it is for hooded warblers.

48-49
totsp0_5 = The total number of different bird species within 100 meters of the count site centers that were detected in the first 5 minutes of the count.

asp5_10 = The number of additional bird species within 100 meters that were detected in the 5 to 10 minute time interval of the count.

asp10_20 = The number of additional bird species within 100 meters that were detected in the 10 to 20 minute time interval of the count.

52-53
totalsp = The total number of bird species detected within 100 meters during the entire count.
Approximate temperature in degrees F.
Approximate percent cloud cover.
Average wind speed (mph).
Habitat type; Code: 1 = deciduous forest, 2 = deciduous forest and marsh, 3 = deciduous forest and field, 4 = deciduous forest and pond, 5 = deciduous forest with some open canopy, 6 = deciduous forest and a wet area, 7 = young deciduous forest, 8 = deciduous forest and a river or bay, 9 = deciduous forest and general edge habitat.
Slope. Code: 1 = flat, 2 = gentle, 3 = steep
Occurrence of stream within 100 meters of site.
0 = no stream, 1 = stream did occur
pctfor = Percent of the area forested within the plot.
canht = Estimated canopy height in meters.
patchyn = The patchyness of the vegetation in the site. 1 = uniform, 2 = somewhat patchy, 3 = very patchy
Density of vegetation. 1 = low, 2 = moderate, 3 = dense, 4 = very dense
Vegetation data:
0 = it did not occur as a main species.
1 = it did occur as a main species growing within the count site.
Tulip
Maple
Oak (any species)
beechick = Beech and Hickory
swgum = Sweet Gum
Sycamore
a_c_c_p = Alanthus, Cherry, Cedar, and/or Pine
Dogwood
Boxalder
hol_sas = Holly/Sassafrass
Mt. Laural
Spicebush
mulrohon = Multiflora Rosa/Honey Suckle
blaberr = Blackberry
paw_bhaw = Paw Paw/Black haw
Arrow wood
nopawa = The total number of Northern Parula Warblers within 100 meters detected during the entire count.
kewa = The total number of Kentucky Warblers within 100 meters detected during the entire count.

scta = The total number of Scarlet Tanagers within 100 meters detected during the entire count.

acfl = The total number of Acadian Flycatchers within 100 meters detected during the entire count.

stdstart = Time the standard count began. (all counts were ten minutes)

plbstart = Time the playback count began. (all counts were ten minutes)

APPENDIX C

<table>
<thead>
<tr>
<th>WOTH</th>
<th>Woodthrush</th>
<th>ENSP</th>
<th>English Sparrow</th>
</tr>
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<tbody>
<tr>
<td>REVI</td>
<td>Red Eyed Vireo</td>
<td>OROR</td>
<td>Orchard Oriole</td>
</tr>
<tr>
<td>WEVI</td>
<td>White Eyed Vireo</td>
<td>WITURKEY</td>
<td>Wild Turkey</td>
</tr>
<tr>
<td>HWWA</td>
<td>Hooded Warbler</td>
<td>RSHK</td>
<td>Red Shouldered Hawk</td>
</tr>
<tr>
<td>OVEN</td>
<td>Ovenbird</td>
<td>EUST</td>
<td>European Starling</td>
</tr>
<tr>
<td>PIWP</td>
<td>Pileated Woodpecker</td>
<td>SCTA</td>
<td>Scarlet Tanager</td>
</tr>
<tr>
<td>BOBW</td>
<td>Bobwhite</td>
<td>ACFL</td>
<td>Acadian Flycatcher</td>
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<td>Turkey Vulture</td>
<td>RBWP</td>
<td>Red Bellied Woodpecker</td>
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<td>HAWP</td>
<td>Hairy Woodpecker</td>
<td>DOWP</td>
<td>Downy Woodpecker</td>
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<tr>
<td>AMCR</td>
<td>American Crow</td>
<td>NOFL</td>
<td>Northern Flicker</td>
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<td>HOCA</td>
<td>Northern Cardinal</td>
<td>BFWP</td>
<td>Brown Headed Cowbird</td>
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<td>BLGRGNAT</td>
<td>Blue Gray Gnatcatcher</td>
<td>PIWA</td>
<td>Pine Warbler</td>
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<td>Carolina Wren</td>
<td>CAWR</td>
<td>Carolina Wren</td>
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<td>Tufted Titmouse</td>
<td>BFWP</td>
<td>Brown Headed Cowbird</td>
</tr>
<tr>
<td>BLJA</td>
<td>Blue Jay</td>
<td>COGR</td>
<td>Common Grackle</td>
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<td>Brown Headed Cowbird</td>
<td>CHSW</td>
<td>Chimney Swift</td>
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<td>Carolina Chickadee</td>
<td>NOMOBI</td>
<td>Northern Mockingbird</td>
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<td>RUSITO</td>
<td>Rufous-sided Towhee</td>
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<td>Field Sparrow</td>
<td>RWBB</td>
<td>Red-winged Blackbird</td>
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<td>MAWR</td>
<td>Marsh Wren</td>
<td>YBCH</td>
<td>Yellow-breasted Chat</td>
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<td>Northern Paurla Warbler</td>
<td>CATBI</td>
<td>Gray Catbird</td>
</tr>
<tr>
<td>PRARIE WA</td>
<td>Prairie Warbler</td>
<td>GB HERON</td>
<td>Great-Blue Heron</td>
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Marker Location Notes

<table>
<thead>
<tr>
<th>Site</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>013 011</td>
<td>Go N, gets a little thick, come to steep stream valley at flag change direction to 40° NE, go 100 paces to Marker. Marker in open on hill top.</td>
</tr>
<tr>
<td>017 017</td>
<td>Marker on field edge corner</td>
</tr>
<tr>
<td>016 017</td>
<td>Marker in middle(somewhat) of field</td>
</tr>
<tr>
<td>016 016</td>
<td>Go through dense spicebush (whole way) Pass 2 large maples, Marker in open, grassy wet area</td>
</tr>
<tr>
<td>016 015</td>
<td>Go through marsh, up slope sideways through deer trails, Marker in open, near bottom of slope</td>
</tr>
<tr>
<td>015 015</td>
<td>Go up slope, through dense vegetation, go through thick young forest, through more extremely dense young woods, go in an opening. Marker next to stream bank (Hewn)</td>
</tr>
<tr>
<td>015 016</td>
<td>From 015/015 follow stream bottom, go up bank at V, follow near stream. Extremely thick, Marker in tiny opening in woods</td>
</tr>
</tbody>
</table>
Note

Markers are not 100% accurate
Site 021 010 needs to be plotted out.

018 018 Grass in forest where marker is located. Fairly open area
018 019 From 18/18 Marker near forest clearing past a small muddy stream
018 020 From 18/19 Cross over a wet area, through fairly thick stuff. Marker under large maple
Marker Location Notes

Site

Note of Marker

(Yellow)

Flags

015 0018  On Muddy Creek Rd., Marker by white electrical box

016 008  Muddy Creek Rd., about 50 paces south of where guard rail begins.

014 013  Forest/Field edge. Head south starting at Jonny on the Spot

014 014  Forest/Field edge. Follow edge until bend. Marker under oak and alanthus tree.

012 012  Marker post U.S. property sign on woods side.

012 013  Flag in fallow field/forest edge.

013 012  Flag on ridge top, mini-open N. of stream (look for big log over stream)

013 010  From 011/013 Follow stream through thick stuff Marker on hill in open. Ridge edge N. of stream.

013 009  Marker in stream valley, from 013/010. Cross open, hilly & stream and old trail.

014 011  Go North in wet valley, cross stream, then cross another stream, very steep, cross a 3rd stream marker on hill side.
<table>
<thead>
<tr>
<th>Site</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>015 013</td>
<td>Go 50 paces from the turn in the road. Marker on edge of corn field and forest.</td>
</tr>
<tr>
<td>015 012</td>
<td>255 paces W. of 15/13. After crossing field follow stakes with red tops, Marker in Jess Parker's plot in thick young stand of Maple/Gum.</td>
</tr>
<tr>
<td>016 012</td>
<td>From 15/12, go through very thick vegetation, cross brook (look for flag), keep going, becomes mix pine forest. Look for marker.</td>
</tr>
<tr>
<td>016 013</td>
<td>From 16/12, pass 2 large tulip (with posinty). Go through very thick vegetation, keep going until old stream bed. Marker in bed. SIO minute run diet medium stolop (by falling fog).</td>
</tr>
<tr>
<td>016 014</td>
<td>From Road; look for flag on road side by parking lot. Go 50 paces E. Marker in thick vegetation just behind enclosures.</td>
</tr>
<tr>
<td>015 014</td>
<td>From 016/014. Go through very thick vegetation, small forest. 207 paces come to large tulip with dense vegetation below it (past Jess's Plot). Marker 3.5 paces N. near forest edge. Marker might be gone — in dense vegetation.</td>
</tr>
</tbody>
</table>
Site Coordinate Number as read from the aerial map which I made for this project. Each square is .2 km long. South of Muddy Creek census sites can be found by searching for marked yellow flags on the ground in the approximate area. I spaced the census sites about 250 paces apart.

<table>
<thead>
<tr>
<th>Date of Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blank</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>t500_5 = The number of woodthrushes detected in the first 0-5 minutes of the count. They are all within 50 meters from the count site center. All of the first 10 minute counts are standards except in cases where there is no playback counts immediately afterward. In that case the first 10 minute count would be a playback count.</th>
</tr>
</thead>
<tbody>
<tr>
<td>t505_10 = The number of additional woodthrushes detected in the 5-10 minute time interval of the count. They are all within 50 meters.</td>
</tr>
<tr>
<td>t5010_20 = The number of additional woodthrushes detected in the 10 to 20 minute time interval of the count. This is the playback portion of the count. They are all within 50 meters from the count site center.</td>
</tr>
<tr>
<td>t990_5= The number of woodthrushes detected in the first 0 to 5 minutes the count. They were all 50 to 100 meters from the count site center.</td>
</tr>
<tr>
<td>t995_10 = The number of additional woodthrushes detected in the 5 to 10 minute time interval of the count. They are all 50 to 100 meters from the count site center.</td>
</tr>
<tr>
<td>t9910_20 = The number of additional woodthrushes detected in the 10 to 20 minute time interval of the count. They are all 50 to 100 meters from the count site center.</td>
</tr>
</tbody>
</table>

| r500_5 = The number of red eyed vireos detected in the first 0 to 5 minutes of the count that were within 50 meters of count site center. |
| r505_10 = This space has the same meaning as space 15 except it is for red eyed vireo. |
| r5010_20 = This space has the same meaning as space 16 except it is for red eyed vireo. |
| r990_5= This space has the same meaning as space 17 except it is for red eyed vireo. |
| r995_10 = This space has the same meaning as space 18 except it is for red eyed vireo. |
| r9910_20 = This space has the same meaning as space 19 except it is for red eyed vireo. |
| blank |

| w500_5 = The number of white eyed vireos detected in the first 0 to 5 minutes of the count that were within 50 meters of the count site center. |
| w505_10 = This space has the same meaning as space 15 except it is
for the additional number of white eyed vireos detected.

w5010_20 = This space has the same meaning as space 16 except it is for white eyed vireos.

w990_5 = This space has the same meaning as space 17 except it is for white eyed vireos.

w995_10 = This space has the same meaning as space 18 except it is for white eyed vireos.

w9910_20 = This space has the same meaning as space 19 except it is for white eyed vireos.

blank

o500_5 = The number of ovenbirds detected in the first 0 to 5 minutes of the count that were within 50 meters of the count site center.

o505_10 = This space has the same meaning as space 15 except it is for ovenbirds.

o5010_20 = This space has the same meaning as space 16 except it is for ovenbirds.

o990_5 = This space has the same meaning as space 17 except it is for ovenbirds.

o995_10 = This space has the same meaning as space 18 except it is for ovenbirds.

o9910_20 = This space has the same meaning as space 19 except it is for ovenbirds.

blank

h500_5 = The number of hooded warblers detected in the first 0 to 5 minutes of the count that were within 50 meters of the count site center.

h505_10 = This space has the same meaning as space 15 except it is for hooded warblers.

h5010_20 = This space has the same meaning as space 16 except it is for hooded warblers.

h990_5 = This space has the same meaning as space 17 except it is for hooded warblers.

h995_10 = This space has the same meaning as space 18 except it is for hooded warblers.

h9910_20 = This space has the same meaning as space 19 except it is for hooded warblers.

48-49 totsp0_5 = The total number of different bird species within 100 meters of the count site centers that were detected in the first 5 minutes of the count.

asp5_10 = The number of additional bird species within 100 meters that were detected in the 5 to 10 minute time interval of the count.

asp10_20 = The number of additional bird species within 100 meters that were detected in the 10 to 20 minute time interval of the count.

52-53 totalsp = The total number of bird species detected within 100 meters during the entire count.
Approximate temperature in degrees F.
Approximate percent cloud cover.
Average wind speed (mph).
Habitat type; Code: 1 = deciduous forest, 2 = deciduous forest and marsh. 3 = deciduous forest and field. 4 = deciduous forest and pond. 5 = deciduous forest with some open canopy. 6 = deciduous forest and a wet area. 7 = young deciduous forest. 8 = deciduous forest and a river or bay. 9 = deciduous forest and general edge habitat.
Slope. Code: 1 = flat, 2 = gentle, 3 = steep
Occurrence of stream within 100 meters of site.
0 = no stream, 1 = stream did occur
pctfor = Percent of the area forested within the plot.
canht = Estimated canopy height in meters.
patchyn = The patchyness of the vegetation in the site.
1 = uniform, 2 = somewhat patchy 3 = very patchy
Density of vegetation. 1 = low, 2 = moderate 3 = dense 4 = very dense
Vegetation data:
0 = it did not occur as a main species.
1 = it did occur as a main species growing within the count site.
Tulip
Maple
Oak (any species)
beechick = Beech and Hickory
swgum = Sweet Gum
Sycamore
a_c_c_p = Alanthus, Cherry, Cedar, and/or Pine
Dogwood
Boxalder
hol_sas = Holly/Sassafrass
Mt. Laural
Spicebush
mulrohon = Multiflora Rosa/Honey Suckle
blaberr = Blackberry
paw_bhaw = Paw Paw/Black haw
Arrow wood
nopawa = The total number of Northern Parula Warblers within 100 meters detected during the entire count.
kewa = The total number of Kentucky Warblers within 100 meters detected during the entire count.

scta = The total number of Scarlet Tanagers within 100 meters detected during the entire count.

acfl = The total number of Acadian Flycatchers within 100 meters detected during the entire count.

stdstart = Time the standard count began. (all counts were ten minutes)

plbstart = Time the playback count began. (all counts were ten minutes)

APPENDIX C

WO TH = Woodthrush
REVI = Red Eyed Vireo
W EVEI = White Eyed Vireo
HOWA = Hooded Warbler
O VEN = Ovenbird
PIWP = Pileated Woodpecker
BOBW = Bobwhite
TU VU = Turkey Vulture
RBWP = Red Bellied Woodpecker
DOWP = Downy Woodpecker
NOFL = Northern Flicker
HA WP = Hairy Woodpecker
AMCR = American Crow
NOCA = Northern Cardinal
BL GRG NAT = Blue Gray Gnatcatcher
PI WA = Pine Warbler
CAWR = Carolina Wren
TU TI = Tufted Titmouse
BLJA = Blue Jay
BRHECOW = Brown Headed Cowbird
CACH = Carolina Chickadee
COGR = Common Grackle
FESP = Field Sparrow
MA WR = Marsh Wren
NOPAWA = Northern Paurla Warbler
PR ARIE WA = Prairie Warbler

ENSP = English Sparrow
OROR = Orchard Oriole
WITURKEY = Wild Turkey
RSHK = Red Shouldered Hawk
EUST = European Starling
AMRO = American Robin
SCTA = Scarlet Tanager
ACFL = Acadian Flycatcher
WOPE = Eastern Wood Pewee
KEWA = Kentucky Warbler
YBCOO = Yellow Billed Cuckoo
AMGO = American Goldfinch
CHSW = Chimney Swift
NOMOBI = Northern Mockingbird
RUSITO = Rufous-sided Towhee
RWB B = Red-winged Blackbird
YBCH = Yellow-breasted Chat
CATBI = Gray Catbird
GB HERON = Great-Blue Heron
POINT COUNT DATA SHEET

Date (day/mo/yr): 15/06/92

Observer: [Signature]

Site coordinates: 032 014

General Location: 6400 - 3500

Weather: Temp (F.): 71 Cloud Cover (%): 50 Wind: 0

Habitat type: Doc Forest

Slope: flat gentle steep Stream within 100 m? % forest within 100 m

CHT(m): 30-35 Main tree spp: Tulip Maple

Shrubs: v. patchy somewhat patchy uniform density: low moderate dense v. dense

Main shrub spp:

Survey Characteristics

Standard count start 9:37 and 7:47 minutes 10 Playback start 9:47 9:57 minutes 10

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prop. same ind. movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50 m:</th>
<th>0-5 min</th>
<th>5-10 min</th>
<th>10-20 min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>REVI 2 or 3</td>
<td>WOTH 1</td>
<td>REVI 1</td>
<td>WOTH 1</td>
<td>WOTH 1</td>
</tr>
<tr>
<td>REVI 1</td>
<td>OVEN 1</td>
<td>WOTH 2</td>
<td>REVI 1</td>
<td>OVEN 1</td>
</tr>
<tr>
<td>Stel spp (individuals) &gt; 100 m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Additional spp (individuals) more than 100 m away:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

RBw, NoCa, Dowp, Ewpe (E wpe)

SctA, AcFl, AmCr (Amcr 2100m) CaWr
Tr 14/1/92

POINT COUNT DATA SHEET
Observer: Wayne Date (day/mo/yr): 15/6/92

Site coordinates: 021-014 General Location: 0460 3300
Habitat type: Dec. Forest
Slope: flat__ gentle__ steep__ Stream within 100m? _% forest within 100m__
CHT(m): 30 Main tree spp: Red Maple Oak Gum
Shrubs: v.patchy__ somewhat patchy__ uniform__ density: low__mod__dense__v.dense__
Main shrub spp: __

Survey Characteristics
Standard count start 9:03 and 9:13 minutes 10 Playback start 9:13 and 9:23 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other: __

Map of count area:

Symbols
0-5 min
5-10 min
10-20 min
both calling
prob. same ind.

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 REVI</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 WEVI</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Spp (individuals) 50-100m:

spp (individuals) > 100m:

Additional spp (individuals) more than 100m away:
AcFl 2 RBu p 2 Seta RuBB Tuti
2 InBu 3-4 AmCr HaBu
POINT COUNT DATA SHEET

Observer: Wagner
Date (day/mo/yr): 15/6/92

Site coordinates: 022-013
General Location: 6200-3500
Weather: Temp (F.): 6
Cloud Cover (%): 50
Wind: 0-3 mph

Habitat type: Dec. Forest
Slope: flat__gentle__steep___Stream within 100m? __ % forest within 100m___

CHT(m): 30
Main tree spp: Tulip__6m
Shrubs: v.patchy__somewhat patchy__uniform__density: low__mod__dense__v.dense__
Main shrub spp:

Survey Characteristics

Standard count start 8:35 end 8:45 minutes 12 Playback start 8:45 end 8:55 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min

calling
both calling
prob. same indiv.
movement

Summary of first detections

Spp (individuals) < 50m:

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 REV!</td>
<td>1 OVEN?</td>
<td>1 WOTH</td>
<td>2 REV!</td>
<td></td>
</tr>
<tr>
<td>1 OVEN</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Spp (individuals) 50-100m:

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 OVEN</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 REV!</td>
<td>1 WOTH</td>
<td>1 OVEN</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 WOTH</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total spp (individuals) >100m:

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
</table>

Additional spp (individuals) >100m:

3 AcFl
3 RufB
3 Eaph
3 Tuti

Am Cr
POINT COUNT DATA SHEET
Observer: Wayner
Date (day/mo/yr): 15/6/92

Site coordinates: 024 012
General Location: 3900

Weather: Temp (F.): 61
Cloud Cover (%): 50-75
Wind: 0

Habitat type: Dec Forest
Slope: flat

Slope: flat__gente__steep__ Stream within 100m? __ % forest within 100m

CHT(m): 20
Main tree spp: Red maple, Sweet gum

Shrubs: v. patchy__somewhat patchy__uniform__ density: low__mod__dense__v. dense
Main shrub spp:

Survey Characteristics

Standard count start 6:31 and 6:41 minutes 10
Playback start 6:41 and 6:51 minutes 10
Spp. used on playback (circle): WOTH REV1 HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min
both calling
prob. same ind.
movement

<table>
<thead>
<tr>
<th>Summary of first detections</th>
<th>0-5 min</th>
<th>5-10 min</th>
<th>10-20 min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50 m:</td>
<td>2 REV1</td>
<td>1 Holwa</td>
<td></td>
<td>2 REV1 1 Holwa</td>
</tr>
<tr>
<td>Spp (individuals) 50-100 m:</td>
<td>1 Holwa</td>
<td>1 REV1</td>
<td></td>
<td>1 Holwa 1 REV1</td>
</tr>
<tr>
<td>Total Spp (individuals) &gt; 100 m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100 m away:

AmCr, Sca, AcFl, InBu, BrCo
(Nocax, Nolaw, Rbw)
POINT COUNT DATA SHEET

Observer: Waymo
Date (day/mo/yr): 15/6/92

Site coordinates: 0°23.02' General Location: 6000 - 3700
Weather: Temp (F.): 66 Cloud Cover (%): 60-70 Wind: 0
Habitat type: Dec Forst
Slope: flat___ gentle___ steep___ Stream within 100m? ___ % forest within 100m___

CHT(m): 50 Main tree spp: Oak, Tulip
Shrubs: v. patchy__ somewhat patchy_ uniform__ density: low_x mod dense_v. dense__
Main shrub spp:

Survey Characteristics

Standard count start 7:34 and 7:49 minutes 10 Playback start 7:44 and 7:54 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
calling
× both calling
 prob. same ind.
movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>REVI / WOTH</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>REVI</td>
<td>Howa</td>
<td>REVI woth</td>
<td>Howa</td>
<td></td>
</tr>
</tbody>
</table>

Spp (individuals) 50-100m:

Total spp (individuals) >100m:

Additional spp (individuals) more than 100m away:

2 Inbu 5-6 BIJa 2 ScTa Tuji

NoCa AcF1 NoCa RWBB
### Sample Survey Sheet

**Date:** 14/7/92  
**Observer:** Wayne  
**Site coordinates:** 023-011  
**General Location:** 5800-3700  
**Weather:** Temp (F.): 65  
**Cloud Cover (%):** 60-70  
**Habitat type:** Dec. Forest  
**Slope:** flat  
**Stream within 100m?** No  
**% forest within 100m:** 0  
**Main tree spp:** Tulip  
**Main shrub spp:**  

#### Survey Characteristics

- **Standard count start:** 7:02 and 7:12 minutes  
- **Playback start:** 7:12 and 7:22 minutes  
- **Spp. used on playback (circle):** WOTH REVI HOWA OVEN WEVI other:  

#### Map of count area:

![Map of count area]

#### Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals)</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50-100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt;100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**POINT COUNT DATA SHEET**

Observer: [Signature]  Date (day/month/yr): 7/14/92

Site coordinates: 093-013  General Location: 6200 - 3700  Hog Camp

Weather: Temp (°F): 68  Cloud Cover (%): 50  Wind: 0

Habitat type:  Dec. Forest

Slope: flat  gentle  steep  Stream within 100m?  % forest within 100m

Slope: flat  gentle  steep  Stream within 100m?  % forest within 100m

Main tree spp:  Rod Oak

Shrubs: v/patchy  somewhat patchy  uniform  density: low  med  dense  v.dense

Main shrub spp:  

**Survey Characteristics**

Standard count start 8:07 end 8:17 minutes 10  Playback start 8:17 end 8:27 minutes 0

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

---

**Map of count area:**

---

**Symbols**

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

---

**Summary of first detections**

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOTH</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>REVI</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OVEN</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HOWA</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>REVI</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tuti</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ScTa</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CaWR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CaCh</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total spp (individuals) >100m:**

---

**Additional spp (individuals) within 100m away:**

- Tuti
- 2 REVI
- 3 AcFl
- NoCa
- ScTa
- CaWR
- CaCh
POINT COUNT DATA SHEET

Observer: Wayno Date (day/mo/yr): 7/14/92

Site coordinates: 024-016 General Location: 6800 - 3900

Weather: Temp (F.): 75 Cloud Cover (%): 10 Wind: 5-10 mph

Habitat type: Dec. Forest / some open sunny

Slope: flat gentle steep Stream within 100m? __ % forest within 100m

CHT(m): 20 Main tree spec: Tulip Cherry

Shrubs: v. patchy somewhat patchy uniform density: low_mod dense_v. dense

Main shrub spec:

Survey Characteristics

Standard count start 9:30 and 9:40 minutes /0 Playback start 9:40 and 9:50 minutes /0

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min

Calling

Both calling

Prob. same ind.

Movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 REV1</td>
<td></td>
<td></td>
<td></td>
<td>1 REV1</td>
</tr>
<tr>
<td>1 WEVI</td>
<td></td>
<td></td>
<td></td>
<td>1 WEVI</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th>4 NocA</th>
<th>InBu</th>
<th>AmCr</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Cawr</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total spp (individuals) &gt;100m:</th>
<th>1 WOTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Additional spp (individuals) more than 100m away:</td>
<td>1 WOTH</td>
</tr>
</tbody>
</table>
**POINT COUNT DATA SHEET**

**Observer:** Wayne  
Date (day/mo/yr): 7/11/92

<table>
<thead>
<tr>
<th>Site coordinates:</th>
<th>General Location:</th>
</tr>
</thead>
<tbody>
<tr>
<td>025 013</td>
<td>0410 - 0620</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Weather: Temp (F.):</th>
<th>Cloud Cover (%):</th>
<th>Wind:</th>
</tr>
</thead>
<tbody>
<tr>
<td>68</td>
<td>30-40</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Habitat type:</th>
<th>Stream within 100m?</th>
<th>% forest within 100m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dec. Forest</td>
<td>1</td>
<td>5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Slope: flat</th>
<th>gentle</th>
<th>steep</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHT (m):</th>
<th>Main tree spp:</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>red maple, tulip</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shrub: v. patchy</th>
<th>somewhat patchy</th>
<th>uniform</th>
<th>density: low</th>
<th>mod</th>
<th>dense</th>
<th>x</th>
<th>v. dense</th>
</tr>
</thead>
</table>

**Survey Characteristics**

Standard count start 6:25 and 6:35 minutes 10  
Playback start 6:35 and 6:45 minutes 10

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

---

**Symbols**

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- proo. same ind.

---

**Summary of first detections**

<table>
<thead>
<tr>
<th>Spp (individuals)</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Howa 1</td>
<td></td>
<td></td>
<td></td>
<td>Howa 1</td>
</tr>
<tr>
<td>REVI 1</td>
<td></td>
<td></td>
<td></td>
<td>REVI 1</td>
</tr>
<tr>
<td>REVI 1 or 2</td>
<td></td>
<td></td>
<td></td>
<td>REVI 1</td>
</tr>
</tbody>
</table>

**Additional spp (individuals)**

- Keva, AmCr, 2 AcF1
- 2 NoCa, 2 Camr, RBWp

---

**Legend**

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- proo. same ind.
POINT COUNT DATA SHEET

Site coordinates: 023-04
General Location: 6400-3700
Weather: Temp (F.): 68 Cloud Cover (%): 40 Wind: 10mph
Habitat type: Dec Forest
Slope: flat__ gentle_ steep_ Stream within 100m? ___ % forest within 100m___
CHT(m): 30 Main tree spp: Tulp. Gum
Shrubs: v.patchy_ somewhat patchy__ uniform_ density: low_ mod x dense_ v.dense_
Main shrub spp: ________________________________

Survey Characteristics

Standard count start 7:24 and 7:34 minutes 10 Playback start 7:34 and 7:44 minutes 10
Spp. used on playback (circle): WOTH REV1 HOWA OVEN WEVI ______ other:

Map of count area:

Symbols

* 0-5 min
© 5-10 min
© 10-20 min
* calling
© both calling
© proo. same ind.
© movement

<table>
<thead>
<tr>
<th>Summary of first detections</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td>REV1 1</td>
<td>REV1</td>
<td>REV1 1</td>
<td>REV1 2</td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>OVEN 1</td>
<td>REV1 1</td>
<td>?</td>
<td>OVEN 1</td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td>____</td>
<td>____</td>
<td>____</td>
<td>____</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m: 3-4 A.m Cro A.c Fl 2-3 N.c Ca Tuti RbWp P1 wp Cach
POINT COUNT DATA SHEET

Observer: Wagner  Date (day/mo/yr): 16/7/92

Site coordinates: 024 013  General Location: 0620 - 0390
Weather: Temp (F.):  67  Cloud Cover (%):  30  Wind:  6-10 mph
Habitat type: Dec. Forest  Stream within 100m?  2/6 forest within 100m
Slope: gentle  Main tree spp: Tulip
GHT(m):  25  Main shrub spp:
Shrubs: somewhat patchy  density: low
Main shrub spp: 

Survey Characteristics

Standard count start 6:57 and 7:07 minutes  10  Playback start 7:07 and 7:14 minutes  6
Spp. used on playback (circle): WOTH REV1 HOWA OVEN WEVI  other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>REV1 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OVEN 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th>REV1 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>OVEN 1</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total spp (individuals) &gt;100m:</th>
<th>REV1 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>OVEN 1</td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) map within 100m:

AmCr  RBw  3-4 Ca 2  NoCa  Tuti  AcFl
POINT COUNT DATA SHEET

Observer: Wayne / Date (day/mo/yr): 7/14/92

Site coordinates: 024 017  General Location: 3460 - 7000
Weather: Temp (F.): 72  Cloud Cover (%): 30  Wind: 10 mph
Habitat type: Dec. Forest
Slope: flat  gentle  steep  Stream within 100m?  % forest within 100m

CHT (m): 30  Main tree spp: Tulip, Abies
Shrubs: v. patchy  somewhat patchy  uniform  density: low_mod_dense_v.dense

Main shrub spp:

Survey Characteristics

Standard count start 9:03 and 9:13 minutes 10  Playback start 9:13 and 9:23 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols
0-5 min
5-10 min
10-20 min
calling
both calling
pro. same ind.
movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOTH</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>REVI</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) within 100m away:
5 NoCa  3 CaWr  AmCr
AcFl  Tuti

AcFl  Tuti
POINT COUNT DATA SHEET

Site coordinates: 023-015
General Location: 6600-3700

Weather: Temp (F.): 70
Cloud Cover (%): 80
Wind: 15 mph - 10 mph

Habitat type: Dec. Forest
Slope: flat, gentle, steep
Stream within 100m: %

Church (m): 30
Main tree spp: Sweet Gum
Shrubs: v. patchy, somewhat patchy, uniform
Density: low, mod, dense, v. dense

Main shrub spp: 

Survey Characteristics

Standard count start 8:33 and 8:43 minutes
Playback start 8:43 and 8:53 minutes
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prop. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>REVI</td>
<td>1</td>
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<tr>
<td>OVEN</td>
<td>1</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
</tr>
</thead>
<tbody>
<tr>
<td>REVI</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Spp (individuals) &gt;100m:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Additional spp (individuals) 100m away:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ye B. Cookoo</td>
</tr>
<tr>
<td>RS HK Am Cr</td>
</tr>
<tr>
<td>RB Wr</td>
</tr>
<tr>
<td>No Ca Sc Ta</td>
</tr>
<tr>
<td>Bl Ja Tuti</td>
</tr>
</tbody>
</table>
**POINT COUNT DATA SHEET**

**Observer:** Wayne

**Date (day/mo./yr):** 14/7/92

**Site coordinates:** 021-015

**General Location:** 660-3306

**Weather:** Temp (F): 70

**Cloud Cover (%):** 30-40

**Wind:** 10

**Habitat type:** Dec. Forest

**Slope:** flat

**gentle**

**steep**

**Stream within 100m?** __

**% forest within 100m:**

**Main tree spp:** Sweet Gum

**Main shrub spp:**

---

**Survey Characteristics**

- **Standard count start:** 7:58 and 8:08 minutes 10
  - **Playback start:** 8:08 and 8:15 minutes 10

**Spp. used on playback (circle):** WOTH REVI HOWA OVEN WEVI

---

**Symbols**

- **0-5 min**
- **5-10 min**
- **10-20 min**
- **calling**
- **both calling**
- **prob. same ind.**
- **movement**

---

**Map of count area:**

---

**Summary of first detections**

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>REVI 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>REVI 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OVEN 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WEVI 1</td>
<td></td>
<td></td>
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<table>
<thead>
<tr>
<th>Spp (individuals) &gt;100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
</table>

---

**Additional spp (individuals) present, 100 m away:**

- CetBi
- ScTa
- Tuti
- AcFl
- Amcn.
- CoYe
- YBCooko
- NoCa
- CalW
- Rswp
- P1wW
POINT COUNT DATA SHEET

Observer: Waymor Date (day/mo./yr): 12/6/98

Site coordinates: 029-011 General Location: 0580 - 0450

Weather: Temp (F.): 58 Cloud Cover (%): 0-5 Wind: 0

Habitat type: Dec. Forest Pond

Slope: flat gentle steep Stream within 100m? Yes % forest within 100m

CHT (m): 4200 Main tree spp: Tulip, Gym, Sycamore

Shrubs: v. patchy somewhat patchy uniform density: low mod X dense v. dense

Main shrub spp:

Survey Characteristics

Standard count start 5:34 and 6:44 minutes 16. Playback start 6:44 and 6:54 minutes 16

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50 m:</th>
<th>0-5 min</th>
<th>5-10 min</th>
<th>10-20 min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>REVI 2</td>
<td>WOTH 1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OVEN 1</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Spp (individuals) 50-100 m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WOTH 1</td>
<td>OVEN 1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>REVI 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OVEN 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>spp (individuals) &gt;100 m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| Additional spp (individuals) more than 100 m:
  - Br He Cow
  - Lo Wat
  - 2-3 CarCh
  - 2 NoPa Wa
  - Scta
  - 3 Am Cr.
  - RBwp
  - Tuti
  - PiWp
  - Be King
  - Ea Ph
  - Ac F1
POINT COUNT DATA SHEET

Observer: 
Date (day/mo/yr): 12/6/92

Site coordinates: General Location: 0560-0910
Weather: Temp (F.): 66 Cloud Cover (%): 5-10 Wind: 0
Habitat type: Dry, Forest, Stream Plain
Slope: flat, gentle, steep Stream within 100m? yes % forest within 100m
CHT(m): 40 Main tree sp: Hickory, Syc, Beech, Gum Tulip
Shrubs: v. patchy, somewhat patchy, uniform density: low, mod, dense, v. dense
Main shrub sp:

Survey Characteristics
Standard count start 8:21 and 8:31 minutes 10 Playback start 8:31 and 8:41 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols
● 0-5 min
○ 5-10 min
△ 10-20 min
▲ calling
▼ both calling
●● prob. same ind.
→ movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOTH</td>
<td>REVI</td>
<td>WOTH</td>
<td>REVI 2</td>
<td>REVI</td>
</tr>
<tr>
<td>OVEN 1</td>
<td>OVEN 1</td>
<td>OVEN 1</td>
<td>OVEN 1+2</td>
<td></td>
</tr>
</tbody>
</table>

Spp (individuals) 50-100m:
OVEN 1 OVEN 1 OVEN 1+2

Spp (individuals) >100m:
WOTH 1 WOTH 1 WOTH 1 or 2

Additional spp (individuals) within 100m:
NoCa NoPrWa CaWe 4-5
Sc+ta 2 AcFl AmCr
S >100m
POINT COUNT DATA SHEET

Observer: Walker
Date (day/mo/yr): 12/6/92

Site coordinates: 026-010
General Location: 6430-0560

Weather: Temp (F.): Cloud Cover (%):
62 5

Habitat type: oak forest

Slope: gentle steep Stream within 100m:

CHT(m): 50-65
Main tree spp: Tulip Hickory Beech

Shrubs: v.patchy somewhat patchy uniform density: low_mod_dense_v.dense

Main shrub spp:

Survey Characteristics

Standard count start 7:55 end 8:05 minutes 10
Playback start 8:05 end 8:15 minutes 10
Spp. used on playback (circle): WOTH REV1 HOWA OVEN WEVI

Map of count area:

Symbols

- 0-5 min

- 5-10 min

- 10-20 min

- calling

- both calling

Movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>OVEN 1 or 2 REV1</td>
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</tr>
<tr>
<td>WOTH 1 REV1</td>
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</tr>
<tr>
<td>WOTH 2 REV1</td>
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</tr>
<tr>
<td>OVEN 1</td>
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<tr>
<td>OVEN 2 or 3</td>
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<tr>
<td>WOTH 1 REV1</td>
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<tr>
<td>Spp (individuals) 50-100m:</td>
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<td></td>
</tr>
<tr>
<td>WOTH 2 REV1</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>OVEN 1</td>
<td></td>
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</tr>
<tr>
<td>WOTH 3 REV1</td>
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<td></td>
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<td></td>
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<tr>
<td>Spp (individuals) &gt; 100m:</td>
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<td></td>
</tr>
<tr>
<td>WOTH 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OVEN 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Additional spp (individuals) within 100m away:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- 1 ScTa

- 2 RBWP

- 2 NoPaWa

- 3-5 Cach

- 2-3 AcFl

- 3-4 Tuti
### POINT COUNT DATA SHEET

<table>
<thead>
<tr>
<th>Observer</th>
<th>Waymaker</th>
<th>Date (day/mo/yr):</th>
<th>12/6/92</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site coordinates:</td>
<td>026 - 009</td>
<td>General Location:</td>
<td>0430 - 0540</td>
</tr>
<tr>
<td>Weather: Temp (°F):</td>
<td>58</td>
<td>Cloud Cover (%):</td>
<td>5</td>
</tr>
<tr>
<td>Habitat type:</td>
<td>Dec. Forest</td>
<td>Wind:</td>
<td>0-5</td>
</tr>
<tr>
<td>Slope: flat</td>
<td>gentle</td>
<td>steep</td>
<td>Stream within 100m?</td>
</tr>
<tr>
<td>Main tree spp:</td>
<td>Beach Hickory</td>
<td>Shrub spp:</td>
<td></td>
</tr>
<tr>
<td>CHT(m):</td>
<td>40</td>
<td></td>
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</tr>
</tbody>
</table>

### Survey Characteristics

- **Standard count start:** 7:03 and 7:13 minutes 10
- **Playback start:** 7:13 and 7:23 minutes 10
- **Spp. used on playback (circle):** WOTH REVI HOWA OVEN WEVI other:

### Map of count area:

#### Symbols
- 0-5 min
- 5-10 min
- 10-20 min
calling
both calling
prob. same ind.
movement

### Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td><strong>REVI</strong></td>
<td>2</td>
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<table>
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<tr>
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</thead>
<tbody>
<tr>
<td><strong>OVEN</strong></td>
<td>2</td>
<td>WOTH 1 or 2</td>
<td>OVEN 20,1</td>
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</tr>
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<td>WOTH 1 or 2</td>
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<tr>
<td></td>
<td></td>
<td>WOTH 2</td>
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</table>

<table>
<thead>
<tr>
<th>Spp (individuals) &gt;100m:</th>
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<th></th>
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</thead>
<tbody>
<tr>
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<tr>
<td><strong>EaPh</strong></td>
<td></td>
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<td></td>
</tr>
<tr>
<td><strong>Tuti</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>AcFl</strong></td>
<td></td>
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</tr>
<tr>
<td><strong>NoPaw</strong></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>No Fl</strong></td>
<td></td>
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</tbody>
</table>

Additional spp (individuals) within 100m:

- **EaPh**
- **Tuti**
- **AcFl**
- **NoPaw**
- **No Fl**
**POINT COUNT DATA SHEET**

**Observer:** Wanjiru

**Date (day/mo/yr):** 16/6/92

**Site coordinates:** 024-011, General Location: 039-580

**Weather:** Temp (F.): 70, Cloud Cover (%): 0-5, Wind: 0

**Habitat type:** Doc. Forest

**Slope:** flat, gentle, steep

**Stream within 100m:**

**% forest within 100m:**

**Main tree spp:** Sweet Gum

**Main shrub spp:**

---

**Survey Characteristics**

Standard count start 9:54 and 10:04 minutes. Playback start 10:04 and 10:14 minutes.

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

---

**Map of count area:**

---

**Symbols**

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

---

**Summary of first detections**

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 REVI</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>1 WEVI</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 REVI</td>
<td></td>
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<tr>
<td>Total</td>
<td></td>
<td></td>
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</tbody>
</table>

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<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th>1 REVI</th>
<th>1 WOTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>REVI</td>
<td></td>
<td>HOWA</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Total spp (individuals) &gt;100m:</th>
<th>1 In Bu</th>
<th>1 AmCr</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td></td>
<td></td>
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</tbody>
</table>

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<table>
<thead>
<tr>
<th>Additional spp (individuals) within 100 m:</th>
</tr>
</thead>
<tbody>
<tr>
<td>In Bu, AmCr, MoDo, Pi, Lp, ToHe, KeWh</td>
</tr>
</tbody>
</table>
**POINT COUNT DATA SHEET**

**Observer:** Wagner  
**Date (day/mo/yr):** 12/6/92

- **Site coordinates:** 025-001  
- **General Location:** 0580-0410  
- **Weather:** Temp (F.): 68  
  Cloud Cover (%): 5  
  Wind: O

- **Habitat type:** Dec. Forest
- **Slope:** flat, gentle, steep  
  Stream within 100m?  
  % forest within 100m
- **CHT(m):** 35-50  
  Main tree spp.: Tulip, Hickory, Maple, Gum
- **Shrubs:** patchy, somewhat patchy, uniform, density: low, moderate, dense, v. dense
  - Main shrub spp.:

**Survey Characteristics**

- **Standard count start:** 9:21 and 9:31 minutes  
  **Playback start:** 9:31 and 9:41 minutes
- **Spp. used on playback (circle):** WOTH REVI HOWA OVEN WEVI other:

---

**Symbols**

- O: 0-5 min
- O: 5-10 min
- O: 10-20 min
- X: calling
- ▲: both calling
- ▼: prob. same ind.
- ➔: movement

---

**Map of count area:**

---

**Summary of first detections**

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>REVI 2</td>
<td>WOTH 1</td>
<td>REVI 2</td>
<td>WOTH 1</td>
</tr>
<tr>
<td>Spp (individuals) &gt;100m:</td>
<td>WOTH 1</td>
<td>OVEN 1</td>
<td>WOTH 1</td>
<td>OVEN 1</td>
</tr>
</tbody>
</table>

**Additional spp (individuals) within 100m:**

- Caller
- Ac Fl
POINT COUNT DATA SHEET

Observer: Waynor  Date (day/mo/yr): 12/6/92

Site coordinates: 016 - 017  General Location: 0430 - 0520

Weather: Temp (F.): 61  Cloud Cover (%): 16  Wind: 0

Habitat type: Dec. Forest  Slope: flat  Gentle  steep  Stream within 100m?  % forest within 100m

Main tree spp: Hickory  Beech  Oak  Main shrub spp:   Shrub: v.patchy  somewhat patchy  uniform  density: low  mod  dense  v.dense

Survey Characteristics

Standard count start 8:54 and 9:04 minutes 10  Playback start 9:04 and 9:14 minutes 10

Spp. used on playback (circle): WOTH  REVI  HOWA  OVEN  WEVI  other:  Map of count area:

Symbols

<table>
<thead>
<tr>
<th>0-5 min</th>
<th>5-10 min</th>
<th>10-20 min</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>calling</th>
<th>both calling</th>
<th>prob. same ind.</th>
<th>movement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
</tr>
</thead>
<tbody>
<tr>
<td>REV 1</td>
<td></td>
<td>REV 1</td>
<td>REV 1 or 2</td>
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<tr>
<td>WOTH 1</td>
<td></td>
<td>WOTH 1</td>
<td>WOTH 1</td>
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</table>

<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
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<tbody>
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<table>
<thead>
<tr>
<th>Total:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
</tr>
</thead>
<tbody>
<tr>
<td>REV 1 or 2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OVEN 1</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>WOTH 2</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Spp (individuals) &gt;100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
</tbody>
</table>

Additional spp (individuals) within 100m area:

No Fa Wa  CoGr  AcFl  Tuti (Am Cr)  CaWr
POINT COUNT DATA SHEET

Site coordinates: 025 - 009  General Location: 0340 - 0410
Weather: Temp (F.): 60  Cloud Cover (%): 5  Wind: 0
Habitat type: Dec. Forest
Slope: flat  gentle  steep  Stream within 100m?  % forest within 100m
CHT(m): 30  Main tree spp: Hickory
Shrubs: v. patchy  somewhat patchy  uniform  density: low  mod  dense  v. dense
Main shrub spp:

Survey Characteristics

Standard count start 7:35 and 7:35 minutes 10  Playback start 7:38 and 7:48 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols
0-5 min
5-10 min
10-20 min
calling
both calling
proo. same ind.
movement

Summary of first detections

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td>REVI 1</td>
<td>WOTH 1</td>
<td>WOTH 1</td>
<td></td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>REVI 1</td>
<td>WOTH 1 or 2</td>
<td>WOTH 1</td>
<td></td>
</tr>
<tr>
<td>Spp (individuals) &gt;100m:</td>
<td>REVI 1</td>
<td>OVEN 1</td>
<td>WOTH 1 or 2</td>
<td>WOTH 2 or 3</td>
</tr>
</tbody>
</table>

Additional spp (individuals) farther 100m away:
Toto  AcFL  AmCr
Dowp  NoCa  B1Ja
POINT COUNT DATA SHEET

Site coordinates: 624 013 General Location: 6,200 - 3,700
Weather: Temp (F.): 72 Cloud Cover (%): 100 Wind: 0
Habitat type: Dec. Forest
Slope: flat gentle steep Stream within 100m? % forest within 100m
CHT(m): 25 Main tree spp: Maple, Tulip
Shrubs: v. patchy somewhat patchy uniform density: low 1/3 mod 2/3 dense 3/3
Main shrub spp: (Patchy)

Survey Characteristics

Standard count start ___ end ___ minutes ___ Playback start 2:30 and 9:00 minutes/10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min
calling
both calling
prob. same ind.
movement

Summary of first detections

<table>
<thead>
<tr>
<th></th>
<th>0-5 min</th>
<th>5-10 min</th>
<th>10-20 min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td>1 REV</td>
<td>1 OVEN?</td>
<td>1 REV</td>
<td>1 OVEN?</td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>1 OVEN</td>
<td>1 OVEN</td>
<td>2 OVEN</td>
<td></td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) movement 100m away:

NoCa, Amcr.
Sacra, CalWr
POINT COUNT DATA SHEET

Observer: [Name]
Date (day/mo./yr): 7/14/92

Site coordinates: 027 01 General Location: Bauer Pond
Weather: Temp (F.): 60
Cloud Cover (%): 30
Wind:
Habitat type: 50% Forest / Pond
Slope: flat, gentle, steep
Stream within 100m?
% forest within 100m

CHT(m): 40
Main tree spp: Tulip
Shrubs: v.patchy, somewhat patchy, uniform
density: low, mod, dense, rev, dense
Main shrub spp:

Survey Characteristics

Standard count start ___ end ___ minutes ___ Playback start 6:15 end 6:25 minutes ___
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min

calling
both calling
prob. same ind.
movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals)</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>&lt; 50m</td>
<td>WOTH 1 or 2</td>
<td></td>
<td></td>
<td>WOTH 1 or 2</td>
</tr>
<tr>
<td>50-100m</td>
<td>OVEN 1</td>
<td>REVI 1</td>
<td></td>
<td>OVEN 1</td>
</tr>
<tr>
<td>&gt;100m</td>
<td>OVEN 1?</td>
<td></td>
<td></td>
<td>OVEN 1?</td>
</tr>
</tbody>
</table>

Additional spp (individuals) within 100m:
RBWp, AmCr, Eap, Np, W
Cach, AfFl, Sca, 10-20 Blackbirds sp.
POINT COUNT DATA SHEET

Observer: Wymar
Date (day/mo./yr): 7/14/92

Site coordinates: 026 009
General Location: 54° 43'00"

Weather: Temp (F.): 62
Cloud Cover (%): 30
Wind: 0

Habitat type:

Slope: flat, gentle, steep
Stream within 100m?
% forest within 100m:

CHT (m): 50

Main tree spp: Beetle Hckg

Shrub spp: v. patchy, somewhat patchy, uniform

Density: low, mod., dense, v. dense

Main shrub spp:

Survey Characteristics

Standard count start ___ end ___ minutes ___
Playback start: 6:37 end 6:47 minutes 0

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th></th>
<th>0-5 min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
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<tr>
<td>WOTH 1</td>
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<tr>
<td>REVI 1</td>
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<tr>
<td>Spp (individuals) 50-100m:</td>
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<tr>
<td>WOTH 1</td>
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<tr>
<td>OVEN 1</td>
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<tr>
<td>Spp (individuals) &gt; 100m:</td>
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</tr>
<tr>
<td>OVEN 1</td>
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</table>

Additional spp (individuals) within 100m:

RBWp
AeFI
POINT COUNT DATA SHEET

Observer: [Name] Date (day/mo./yr): 7/19/92

Site coordinates: 025-009 General Location: 6640-0410
Weather: Temp (F.): 63 Cloud Cover (%): 30 Wind: 0

Habitat type: Forest

Slope: flat gentle steep Stream within 100m? ___ % forest within 100m

CHT(m): ____ Main tree spp: Beech Hickory

Shrubs: v.patchy somewhat patchy uniform density: low moderate dense moderate dense

Main shrub spp:

Survey Characteristics

Standard count start ___ end ___ minutes ___ Playback start 6:53 end 7:03 minutes 10

Spp. used on playback (circle): WOTH REVI HOWA OVEn WEVI other:

Map of count area:

Symbols

© 0-5 min

• 5-10 min

● 10-20 min

calling

▲ both calling

† † pro. same ind.

→ movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>1 WOTH</td>
<td>1 WOTH</td>
<td>1 WOTH</td>
<td>1 WOTH</td>
<td></td>
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Spp (individuals) 50-100m:

<table>
<thead>
<tr>
<th>Spp (individuals) &gt;50m:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 OVEN</td>
</tr>
<tr>
<td>1 WOTH</td>
</tr>
</tbody>
</table>

Additional spp (individuals) >100m:

Tuti AcFl RBw p
Cach Combird EnPh
POINT COUNT DATA SHEET

Observer: Wyan
Date (day/mo./yr): 7/19/92

Site coordinates: 43°00'-5600
General Location: 43°00'-5600
Weather: Temp (F.): 70
Cloud Cover (%): 20-46
Wind: 0

Habitat type: Forest
Slope: flat, gentle, steep
Stream within 100m?: % forest within 100m:

CMT (m):
Main tree spp: Hickory, Bach, Tulip

Shrubs: very patchy, somewhat patchy, uniform
density: low, mod, dense, v. dense
Main shrub spp:

Survey Characteristics

Standard count start ___ end ___ minutes ___ Playback start ___ end ___ minutes ___

Spp. used on playback (circle): WOTH, REVI, HOWA, OVEN, WEVI, other:

Map of count area:

Symbols

Symbols

0-5 min
5-10 min
10-20 min
stopped calling
both calling
prob. same ind.
movement

Summary of first detections

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
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<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td>1 REVI</td>
<td>1 REVI</td>
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<td>2 REVI</td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>2 OVEN</td>
<td>1 WOTH</td>
<td>1 OVEN?</td>
<td>2 OVEN</td>
</tr>
<tr>
<td>Spp (individuals) &gt;100m:</td>
<td>1 OVEN</td>
<td></td>
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<td>1 OVEN</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100 m away:

Am Cr, Sc7a
Ac Fl, Br. Crowbird.
Observer:  
Date (day/mo./yr): 7/14/92

Point Count Data Sheet

Site coordinates: 0.26, 0.60  General Location: 41°00' - 56°00'
Weather: Temp (F.): 62  Cloud Cover (%): 50 - 60  Wind: 0
Habitat type: Forest
Slope: flat  gentle  steep  Stream within 100m?  % forest within 100m
CHT(m): 20  Main tree spp: Beach Tulip Hibiscus
Shrubs: v. patchy  somewhat patchy  uniform  density: low 50  mod 50  dense  v. dense
Main shrub spp:

Survey Characteristics

Standard count start 7:30  end 7:40  Playback start 7:30  end 7:40 minutes 10
Spp. used on playback (circle): WOTH  REVI  HOWA  OVEN  WEVI  other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- ? prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>REVI 2</td>
<td></td>
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<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
</tr>
</thead>
<tbody>
<tr>
<td>REVI 1  OVEN 2  WOTH 1</td>
<td></td>
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<table>
<thead>
<tr>
<th>Spp (individuals) &gt;100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
</tr>
</thead>
<tbody>
<tr>
<td>OVEN 1</td>
<td></td>
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</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:
AcF1  AmCr  BJv  Sca  Tui  RBu
POINT COUNT DATA SHEET

Observer: Wagner  Date (day/mo./yr): 7/14/92

Site coordinates: 022-014  General Location: 6466 - 3500
Weather: Temp (F.): 71  Cloud Cover (%): 80  Wind: 0 mph

Habitat type: Dec. Forest
Slope: flat  gentle  steep  Stream within 100m?  % forest within 100m

OHT(m): 30-35  Main tree spp: maple, tulip
Shrubs: v. patchy  somewhat patchy  uniform  density: low  moderate  dense  v. dense
Main shrub spp:

Survey Characteristics

Standard count start _______________ and _______________ minutes  Playback start _______________ and _______________ minutes
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols
0-5 min  5-10 min  10-20 min  calling  both calling  proo. same ind.  movement

Hazy sun out during most of count

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals)</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>WOTH</td>
<td>1</td>
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<td>1</td>
</tr>
<tr>
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<td>1</td>
</tr>
<tr>
<td>OVEN</td>
<td>1</td>
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<td>1</td>
</tr>
<tr>
<td>AcFl</td>
<td></td>
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</tr>
<tr>
<td>NoCa</td>
<td></td>
<td></td>
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<tr>
<td>Tuti</td>
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</tbody>
</table>

Additional spp (individuals) within 100m away:

Tuti  Amc  NoCa  AcFl  Sca
**POINT COUNT DATA SHEET**

**Observer:** Wayne

**Date (day/mo/yr):** 7/14/92

**Site coordinates:** 023-014

**General Location:** 6400 - 3700

**Weather:** Temp (F.): 70

**Cloud Cover (%):** 90

**Wind:** 0

**Habitat type:** Forest

**Slope:** flat

**Stream within 100m?** no

**% forest within 100m:**

**CHT(m):** 30

**Main tree spp:** Tulip, Smart Gen

**Shrubs:** v. patchy, somewhat patchy, uniform, density: low, mod, dense, v. dense

**Main shrub spp:**

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**Survey Characteristics**

**Standard count start:** 9:00

**End:** 9:20 minutes

**Playback start:** 9:10

**Playback end:** 9:30 minutes

**Spp. used on playback (circle):** WOTH, REVI, HOWA, OVEN, WEVI, other:

---

**Map of count area:**

---

**Summary of first detections**

<table>
<thead>
<tr>
<th>Time Interval</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td>1 REVI</td>
<td>1 WOTH</td>
<td>1 OVEN</td>
<td>1 REVI</td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>1 WOTH</td>
<td>1 or 2 REVI</td>
<td></td>
<td>1 WOTH</td>
</tr>
<tr>
<td>Spp (individuals) &gt;100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Additional spp (individuals) within 100m:</td>
<td>P1wp, AmCr, NoCa, caWr</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Symbols**

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

---

Sun packed out - the 2 REVI started singing.
Tr 7/14/92 RW

POINT COUNT DATA SHEET

Observer: Wayno Date (day/mo./yr): 17/6/92

Site coordinates: 026-017 General Location: 4300-5800

Weather: Temp (F.): 70 Cloud Cover (%): 100 Wind: 0

Habitat type: _______ flat _______ gentle _______ steep _______ Stream within 100m? _______ % forest within 100m

Slope: ______ flat ______ gentle _______ steep _______ Stream within 100m? _______ % forest within 100m

CHT(m): 35 Main tree spp: Oak Hickory

Shrubs: ______ v.patchy _______ somewhat patchy _______ uniform _______ density: low _______ mod ______ dense _______ v.dense _______

Main shrub spp: ______

Survey Characteristics

Standard count start _______ and _______ minutes _______ Playback start _______ and _______ minutes _______

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI _______

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 REVI</td>
<td>1 WOTH</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 REVI</td>
<td>1 OVEN</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 rev1</td>
<td>1 rev1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 OVEN</td>
<td>1 OVEN</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

NoCa RBwP NOpakh PilWp
LOWT AcFl DolWp SjTa
POINT COUNT DATA SHEET

Observer: wxyz
Date (day/mo/yr): 17 6 92

Site coordinates: O25-01
General Location: 4800- 4100

Weather: Temp (F.): 70
Cloud Cover (%): 90
Wind: 0

Habitat type: __________
Slope: flat
gentle steep
Stream within 100m?
% forest within 100m

Main tree spp: Tulip
Hickory Maple Sweet Gum

Shrubs: somewhat patchy
Uniform density: low mod dense, v. dense

Main shrub spp:

Survey Characteristics

Standard count start ___ and ___ minutes ___
Playback start ___ and ___ minutes ___

Sp. used on playback (circle): WOTH
REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min

calling
both calling
prob. same ind.

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>REV1 1 or 2</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>REV1 1 or 2</td>
<td></td>
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</tr>
<tr>
<td>REV1 1 or 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th></th>
<th></th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>OVEN 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>WOTH 1</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spp (individuals) &gt;100m:</th>
<th></th>
<th></th>
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<th></th>
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</thead>
<tbody>
<tr>
<td>WOTH 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Additional spp (individuals) more than 100m away:</th>
</tr>
</thead>
<tbody>
<tr>
<td>NDCa 5Calr 5Ctga AcFl RBW</td>
</tr>
</tbody>
</table>
POINT COUNT DATA SHEET

Observer: R. Way Date (day/mo/yr): 17/6/92

Site coordinates: 024-011 General Location: 5800 - 3900

Weather: Temp (F.): 70 Cloud Cover (%): 100 Wind: 6

Habitat type: Young Dec. Forest Stream within 100m? Same open patches

Slope: flat gentle steep Stream within 100m? % forest within 100m

CHT(m): 25 Main tree spp: Sweet Gum

Shrubs: v. patchy somewhat patchy uniform density: low mod dense v. dense

Main shrub spp: patchy

Survey Characteristics

Standard count start _ and _ minutes Playback start 8:28 and 2:38 minutes

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min

5-10 min

10-20 min

calling

both calling

x

prob. same ind.
movement

Summary of first detections

Spp (individuals) < 50m:

Spp (individuals) 50-100m:

Spp (individuals) >100m:

Total

0-5min 5-10min 10-20min

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>1 REVI</th>
<th>1 REVI</th>
</tr>
</thead>
<tbody>
<tr>
<td>REVI in 0-5min</td>
<td>1 REVI</td>
<td></td>
</tr>
<tr>
<td>5-10min</td>
<td>1 REVI</td>
<td></td>
</tr>
<tr>
<td>10-20min</td>
<td>1 REVI</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>1 REVI</td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) >100m away:

3 Noc Tuti ImBr YeB Co

RW AcFl CaWr
POINT COUNT DATA SHEET

Observer: [No name provided]  Date (day/mo./yr): 18/6/92

Site coordinates: 644-014  General Location: 6900  3900

Weather: Temp (F.): 73  Cloud Cover (%): 10  Wind: 5-15 mph

Habitat type: Dec, Pont

Slope: flat x gentle steep  Stream within 100m? NO  % forest within 100m 100

CHT(m): 35  Main tree spp: Tulip, Sweet Gum, Maple

Shrubs: v.patchy x somewhat patchy uniform  density: low mod dense v.dense

Main shrub spp: Spice Bush

Survey Characteristics

Standard count start ___ end ___ minutes ___  Playback start ___ end ___ minutes ___

Spp. used on playback (circle): WOTH REV1 HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Note after count: REV1 and OVEN

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 REV1</td>
<td></td>
<td></td>
<td></td>
<td>1 REV1</td>
</tr>
</tbody>
</table>

Spp (individuals) 50-100m:

| 3 REV1                 | 1 REV1 |

Total spp (individuals) >100m:

Additional spp (individuals) more than 100m away:

NOCA  2-3 Ke Wa
POINT COUNT DATA SHEET

Observer: Wayne
Date (day/mo./yr): 18/6/92

Site coordinates: Coordinate 024-616
General Location: 3960 - 6300

Weather: Temp (F.): 72
Cloud Cover (%): 10-30
Wind: 10-15 mph

Habitat type: Dec. Forest (Hazy)

Slope: flat

CHT(m): 25
Main tree spp: Tulip, Alnus, Cherry

Shrubs: v.patchy

Main shrub spp: Rosbury, Multi-flora Rose, Bunch

Survey Characteristics

Standard count start ___ end ___ minutes ___ Playback start ___ end ___ minutes ___
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min

calling
both calling
prob. same ind.

movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 REV1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 HOWA</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 WOTH</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Spp (individuals) 50-100m:

Total spp (individuals) ≥100m:

Additional spp (individuals) more than 100m away:

KeWA  In Bu  Y-5  Am Crow  Do. wp  

No Ca  Prarie W.  Tuti
POINT COUNT DATA SHEET

Observer: Wayne  Date (day/mo./yr): 18/6/92

Site coordinates: 60N-012W  General Location: 6000 Dec. 3900

Weather: Temp (F.): 60 Cloud Cover (%): 50-30 Wind: 17

Habitat type:  Dec. Forest

Slope: flat _ gentle _ steep_  Stream within 100m? _  % forest within 100m 60% 

CHT(m): A5  Main tree spp:  maple swart 6cm

Shrubs: v.patchy _ somewhat patchy _ uniform_ density: low _ low Dense _ v.dense

Main shrub spp:  Spiky Bush Mulberry Rose

Survey Characteristics

Standard count start _ end _ minutes  Playback start 6:12 end 6:32 minutes 10

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min  5-10 min  0-5 min

10-20 min  calling  both calling

prob. same ind.  movement

Summary of first detections

Spp (individuals) < 50m:

0-5min  5-10min  0-5min

Spp (individuals) 50-100m:

0-5min  5-10min  0-5min

Total spp (individuals) >100m:

Additional spp (individuals) more than 100m away:

RBwp  3NOCa  KEWA  LA Wr
Observer: R. Wawayor  Date (day/mo./yr): 15/6/92

Site coordinates: 42-03  General Location: 5800- 3000
Weather: Temp (F.): 62  Cloud Cover (%): 20  Wind: 0-3 mph
Habitat type: Dec Forest  March
Slope: flat  gentle  steep  Stream within 100m?  yes  % forest within 100m  %
CHT(m): 50  Main tree spp: Oak
Shrubs: v.patchy  somewhat patchy  uniform  density: low  mod  dense  v.dense
Main shrub spp:  Spire  Dsk

Survey Characteristics

Standard count start  end  minutes  Playback start  end  minutes 10
Spp. used on playback (circle): WOTH  REVI  HOWA  OVEN  WEVI  other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td>2 WOTH</td>
<td>1 REVI</td>
<td></td>
<td>2 WOTH 1 REVI</td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

AEFI  Eaph  2 Cawr  RS HK  
RWB5  Br Cond  Seta
POINT COUNT DATA SHEET

Observer: RWAYR NOR
Date (day/mo./yr): 7/6/92

Site coordinates: [Coordinates]
General Location: 700-6000

Wind: [Wind]

Habitat type: [Habitat Type]
Slope: [Slope] Stream within 100m?: [Stream]
% forest within 100m: [Forest]

CHT(m): [CHT]
Main tree spp: [Tree]

Shrubs: v.patchy_ somewhat patchy_ uniform_ density: low_mod_x dense_v.dense
Main shrub spp: [Shrub]

Survey Characteristics

Standard count start ___ end ___ minutes ___ Playback start ___ end ___ minutes ___
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols
0-5 min
5-10 min
10-20 min
Calling
Both calling
Prob. same ind.
Movement

Summary of first detections

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- Coke
- R&WBS
- Pi Wp
- Nk
- Am Crow
- 100m

Hazy
POINT COUNT DATA SHEET

Observer: R. WAYNE
Date (day/mo./yr): 18/6/92

Site coordinates: 003-013
General Location: 3700-6200

Weather: Temp (F.): 65
Cloud Cover (%): 20-30
Wind: 0-3 mph

Habitat type: Dec. Forest

Slope: flat
Gentle
Steep
Stream within 100m:

% forest within 100m:

CHT (m):

Main tree spp:
Oak
Tulip

Shrubs: v.patchy
somewhat patchy
uniform
density: low
moderate dense
dense

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Survey Characteristics

Standard count start _____ end _____ minutes
Playback start 7:07 end 7:17 minutes

Spp. used on playback (circle): WOTH REV1 HOWA OVEN WEVI other:

Summary of first detections

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 OVEN</td>
<td>1 WOTH</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 REV1</td>
<td>1 OVEN</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>WOTH</td>
<td></td>
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</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

Seta
Tuti
EaPh
POINT COUNT DATA SHEET

Observer: Rawnor
Date (day/mo./yr): 7/12/12

Site coordinates: 022-013
General Location: 2200 - 3500

Weather: Temp (F.): Wind:
Cloud Cover (%):

Habitat type:

Slope: flat gentle steep
Stream within 100m?
% forest within 100m
CHT(m):
Main tree spp:

Shrubs: very patchy somewhat patchy uniform
density: low mod dense very dense
Main shrub spp:

Survey Characteristics

Standard count start end minutes Playback start end minutes
Spp. used on playback (circle): WOT H REV A HOWA OVEN WEVI other:

Map of count area:

Symbols

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-5 min</td>
<td></td>
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<td>5-10 min</td>
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<td>10-20 min</td>
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<td>calling</td>
<td></td>
</tr>
<tr>
<td>both calling</td>
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</tr>
<tr>
<td>prob. same ind.</td>
<td></td>
</tr>
<tr>
<td>movement</td>
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Summary of first detections

<table>
<thead>
<tr>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td>WOT</td>
<td>REV</td>
<td>WOT REV</td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>REV</td>
<td></td>
<td>REV</td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- Br. Centrid RWB3 Set a
- AFl Tuti Volca
POINT COUNT DATA SHEET
Observer: __________________________ Date (day/mo./yr): / / 

Site coordinates: 201 - 014 General Location: 6400 - 3300
Weather: Temp (F.): C Cloud Cover (%): 30 Wind: 3-5 mph - 10 mph
Habitat type: Deciduous Forest Hazy
Slope: flat gentle steep Stream within 100m? 100% forest within 100m
CHT(m): 203 Main tree spp: Red maple, Oak, Gun Tulip
Shrubs: v.patchy somewhat patchy uniform density: low/mod dense rev.dense
Main shrub spp: __________________________

Survey Characteristics
Standard count start _____ end _____ minutes _____ Playback start 7:43 end 7:53 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
calling
- both calling
- prob. same ind.
movement

Summary of first detections
0-5min 5-10min 10-20min Total
Spp (individuals) < 50m: 1 REVI 1 REVI 1 REVI
Spp (individuals) 50-100m: 1 WOTH
Total spp (individuals) > 100m:

Additional spp (individuals) more than 100m away:
Calwr ScTa AcFl RWBB R8WP
Ye Coo. Amer InBu NOCA Tutl
POINT COUNT DATA SHEET

Observer: R Wayne
Date (day/mo/yr): 18/6/92

Site coordinates: 031-015
General Location: 6600 - 3300
Weather: Temp (F.): 67
Cloud Cover (%): 30-40
Wind: 50-7 mph

Habitat type: [ ]
Stream within 100m? [ ]
% forest within 100m [ ]

Slope: flat [ ] gentle [ ] steep [ ]

CHT (m): 25-30
Main tree spp: [ ]
Main shrub spp: [ ]

Survey Characteristics

Standard count start ___ end ___ minutes ___ Playback start ___ end ___ minutes ___
Spp. used on playback (circle): WOTH REVl HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 or 3 REVl</td>
<td></td>
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<td>REVl</td>
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<tr>
<td>1 REVl</td>
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<tr>
<td>1 WEVI</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 REVl</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>1 OVEN</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Total spp (individuals) &gt;100m:</th>
<th></th>
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<tbody>
<tr>
<td>WITHIN</td>
<td></td>
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</tbody>
</table>

Additional spp (individuals) more than 100m away:

CaWe, AmCrow, NoCa, RBWP
POINT COUNT DATA SHEET

Observer: RWAYNB  Date (day/mo./yr): 18 6 92

Site coordinates: 023-019  General Location: 6600 - 3700
Weather: Temp (F.): 70  Cloud Cover (%): 20  Wind: 5-10 mph

Habitat type: Dec. Forest / Marsh
Slope: flat  gentle  steep
Stream within 100m?  %  forest within 100m

CTH(m): 30  Main tree spp: Maple Tulip
Shrubs: v.patchy  %  somewhat patchy  uniform  %  low  mod  dense  %  v. dense
Main shrub spp: Dog Wood

Survey Characteristics

Standard count start 8:31  end 8:41
Playback start 8:31  end 8:41

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
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<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
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<tbody>
<tr>
<td>1 REV1</td>
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<tr>
<td>1 REV1</td>
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<table>
<thead>
<tr>
<th>Total spp (individuals) &gt;100m:</th>
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<tbody>
<tr>
<td>within 4-5 AcFl 4-5 AmCrow 4-5 crow</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

No Ga  AcFl 4-5 AmCrow Cach Caw
POINT COUNT DATA SHEET

Observer:  
Date (day/mo./yr): 8/6/92

Site coordinates: 024 017  General Location: 7000 - 8900
Weather: Temp (F.): 71  Cloud Cover (%): 10  Wind: 10-30 mph
Habitat type: Dr. Forest

Slope: flat  gentle  steep  Stream within 100m? No  % forest within 100m. 0
CHT(m): 436.7  Main tree spp: Alnus  Tut  o

Shrubs: v.patchy  somewhat patchy  uniform  density: low  medium  dense  v.dense
Main shrub spp: Need to come back

Survey Characteristics

Standard count start 8:53  end 9:03 minutes 10  Playback start 8:53  end 9:03 minutes 10
Spp. used on playback (circle): WOTH  REVI  HOWA  OVEN  WEVI
other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<td>1 WEVI</td>
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<table>
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<th>Spp (individuals) 50-100m:</th>
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<table>
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<th>Total spp (individuals) &gt;100m:</th>
<th></th>
<th></th>
<th></th>
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</thead>
</table>

Additional spp (individuals) more than 100m away:

- American Robin
- Golden Finch
- Varied Thrush

No Ca
POINT COUNT DATA SHEET

Observer: Wayner
Date (day/mo./yr): 19 6 92

Site coordinates: [90 012] General Location: [9320 - 6000]
Weather: Temp (F.): 68 Cloud Cover (%): 100 Wind: 0

Habitat type: Dec Forest
Slope: flat gentle steep Stream within 100m? No % forest within 100m 0
CHT(m): 3500 Main tree spp: Sugar Fir Red maple
Shrubs: v.patchy somewhat patchy uniform density: low mod dense v.dense
Main shrub spp: Spice Bush

Survey Characteristics

Standard count start 6:18 end 6:25 minutes 10 Playback start 6:25 end 6:35 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
calling
- both calling
- prob. same ind.
movement

Summary of first detections

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
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<tr>
<td>Spp (individuals) 50-100m:</td>
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<tr>
<td>Total spp (individuals) &gt;100m:</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Additional spp (individuals) more than 100m away:</td>
<td>NoPe</td>
<td>En Go</td>
<td>KHe Wa</td>
<td>ACl</td>
</tr>
</tbody>
</table>
Observer: B. Waynor
Date (day/mo./yr): 17 6 92

Site coordinates: 624 014
General Location: 6460 3500
Weather: Temp (F.): 75
Cloud Cover (%): 20-30
Wind: 0-5 mph

Habitat type: Dec forest
Slope: flat
Stream within 100m?
% forest within 100m

Habitat type: _

Shrubs: v. patchy
somewhat patchy
uniform density: low—mod—dense
Main shrub spp: ___

Survey Characteristics

Standard count start 9:30 end 9:40 minutes 10
Playback start 9:40 end 9:50 minutes 10
Spp. used on playback (circle): WOTH REVl HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
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<th>5-10min</th>
<th>10-20min</th>
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<td>1 REVl</td>
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<td>Spp (individuals) 50-100m:</td>
<td>3 REVl</td>
<td>3 REVl</td>
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<tr>
<td>Total spp (individuals) &gt; 100m:</td>
<td>within</td>
<td></td>
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</table>

Additional spp (individuals) more than 100m away:

RSHK Noca Cach Noca R.B wp Y.B. Cec
Sita KeWA Amcrow Tuti
POINT COUNT DATA SHEET

Observer: R. Waynor
Date (day/mo./yr): 19/6/92

Site coordinates: 03-*> On
General Location: 400-600
Weather: Temp (F.): 70 Cloud Cover (%): 70 Wind: 0-3 mph
Habitat type: Deciduous
Slope: flat gentle steep Stream within 100m? yes % forest within 100m 90
CHT(m): 30% Main tree spp: Tulip Red Maple
Shrubs: v.patchy somewhat patchy uniform density: low mod dense v.dense
Main shrub spp: Spruce Bush

Survey Characteristics

Standard count start 7:05 end 7:15 minutes 10 Playback start 7:15 end 7:25 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
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<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
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<td>1</td>
<td>1</td>
<td>1</td>
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<tr>
<td>Spp (individuals) 50-100m:</td>
<td>REVI</td>
<td>1</td>
<td>1</td>
<td>1</td>
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<tr>
<td>Total spp (individuals) &gt; 100m:</td>
<td></td>
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</table>

Additional spp (individuals) more than 100m away:

- 7km
- Am.Crow
- KeWa
- 6km
- CAW
- ECF1
POINT COUNT DATA SHEET

Observer: R. Waynor

Date (day/mo./yr): 19 6 92

Site coordinates: 515-016
General Location: 4100c 6800

Weather: Temp (F.): 72
Cloud Cover (%): 20
Wind: 0-3

Habitat type: Dec Forest

Slope: flat __ gentle __ steep __ Stream within 100m? yes __ % forest within 100m?

CHT(m): 35-25
Main tree spp: Tulip, Sweet Gum

Shrubs: v.patchy, somewhat patchy, uniform, density: low, mod, dense, v.dense, ly
Main shrub spp: Dogwood, Blackberry, Bar iby

Survey Characteristics

Standard count start 8:18 end 8:36 minutes
Playback start 2:36 end 9:36 minutes

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td>1 WOTH</td>
<td>1 HOWA</td>
<td>1 REVI</td>
<td>1 WOTH 1 HOWA 1 REVI</td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>1 WOTH</td>
<td></td>
<td>1 REVI</td>
<td>1 WOTH 1 REVI 1 HOWA</td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

Additional spp (individuals) more than 100m away:

CalvA 
NO FL 
TUTI 
ACF 
AmGr. 
NoCa 
10 Bo 
YB Chat
POINT COUNT DATA SHEET

Observer: [Name]  Date (day/mo/yr): 19/6/92

Site coordinates: 025 015  General Location: 4100' 6600'

Weather: Temp (F.): 70  Cloud Cover (%): 20  Wind: 0

Habitat type: flat  gentle  steep

Slope: flat  gentle  steep

Stream within 100m?  no | % forest within 100m: 90

CHT(m): 20  Main tree spp: Tulip, Spruce, Cherry, Red Oak

Shrubs: v. patchy  somewhat patchy  uniform

density: low  mod  dense

Main shrub spp: Box elder, Hackberry, Multi-flower Barberry

Survey Characteristics

Standard count start 7:45 end 7:55 minutes 10  Playback start 7:55 end 8:05 minutes 10

Spp. used on playback (circle): WOTH REV1 HOWA OVEN WEVI  other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 REV1</td>
<td>2 REV1</td>
<td>1 REV1</td>
<td>2 REV1</td>
<td></td>
</tr>
</tbody>
</table>

| Spp (individuals) 50-100m: |        |         |          |       |

| Total spp (individuals) >100m: |        |         |          |       |

Additional spp (individuals) more than 100m away:

Pranew  3  No Ca  Am Dec
No, Ca  Ve Br Cha  Bl VA
POINT COUNT DATA SHEET

Observer: R. Warner  Date (day/mo./yr): 14/6/92

Site coordinates: Q25 - 013  General Location: 4200 - 6200
Weather: Temp (F.): 70  Cloud Cover (%): 70  Wind: 0
Habitat type: Forest, some scrub
Slope: flat  gentle  steep  Stream within 100m: 0  % forest within 100m: 75
CHT(m): 25-35  Main tree spp: Tuliptree, Red Maple
Shrubs: very patchy  somewhat patchy  uniform  density: low  moderate  dense  very dense
Main shrub spp: Spicebush

Survey Characteristics

Standard count start ___  end ___ minutes  Playback start ___  end ___ minutes
Spp. used on playback (circle): WOTH  REVI  HOWA  OVEN  WEVI  other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>2 (REVI)</td>
<td></td>
<td></td>
<td></td>
<td>2 (REVI)</td>
</tr>
<tr>
<td>1 (WOTH) 1 (REVI) 1 (HOWA)</td>
<td></td>
<td></td>
<td></td>
<td>1 (WOTH) 1 (REVI) 1 (HOWA)</td>
</tr>
<tr>
<td>total spp (individuals) &gt;100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

Kewa  Eaph  Noca  AmCrow  >100m
**POINT COUNT DATA SHEET**

**Observer:** R. WAYNO

**Date (day/mo./yr):** 19/6/92

---

**Site coordinates:** 034 015

**General Location:** 3900 - 4600

**Weather:** Temp (F.): 72

**Cloud Cover (%):** 20 - 30

**Wind:** 0

**Habitat type:** Dec. Forest

**Slope:** flat _ gentle _ steep _

**Stream within 100m?** No

**% forest within 100m?** 100

**CHT(m):**

**Main tree spp:** Cherry, Tulip, Sweet Gum, Red Oak

**Shrubs:** v.patchy _ somewhat patchy _ uniform _

**density:** low _ mod _ dense _ v.dense

**Main shrub spp:** Dogwood, Spice Bush

---

**Survey Characteristics**

**Standard count start:** 8:56

**end:** 9:06

**minutes:** 10

**Playback start:** 9:16

**end:** 9:16

**minutes:** 6

**Spp. used on playback (circle):** WOTH REVI HOWA OVEN WEVI _ other:

---

**Map of count area:**

---

**Symbols**

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

---

**Summary of first detections**

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
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<tbody>
<tr>
<td>REVI</td>
<td>3</td>
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<td>3 REVI</td>
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<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th>1 REVI</th>
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<table>
<thead>
<tr>
<th>Total spp (individuals) &gt;100m:</th>
<th>REVI</th>
</tr>
</thead>
</table>

**Additional spp (individuals) more than 100m away:**

2 Seta 3 Noca Am Crow
POINT COUNT DATA SHEET

Observer: WAYNE
Date (day/mo./yr): 2/6/93

Site coordinates: 40° 01' General Location: 9500 - 6200
Weather: Temp (F.): 57 Cloud Cover (%): 60 Wind: 3-5
Habitat type: flat gentle steep Stream within 100m? no % forest within 100m 60
Slope: flat gentle steep Stream within 100m? no % forest within 100m 60

Survey Characteristics

Standard count start 7:31 end 7:41 minutes 10 Playback start 7:31 end 7:41 minutes RW
Spp. used on playback (circle): WOTH REVI HOWA OVEI WEVI other:

Map of count area:

Symbols
0-5 min
5-10 min
10-20 min
calling
both calling
prob. same ind.
movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
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<tbody>
<tr>
<td>HOWA 1</td>
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</tr>
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<td>REV 1</td>
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<tr>
<td>REV 1</td>
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<td></td>
<td></td>
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<tr>
<td>HOWA 1</td>
<td></td>
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Additional spp (individuals) more than 100m away:

AmGr. NoCa. LiFl. BobWhite
InBu. NoPaWa ScJa
POINT COUNT DATA SHEET

Observer: WAYNE R
Date (day/mo./yr): 22-6-92

Site coordinates: 44°00' - 63°00'
General Location: 1
Weather: Temp (F.): 55° Cloud Cover (%): 10 Wind: 0-6 mph
Habitat type: Dec. Forest
Slope: flat gentle steep
Stream within 100m?
CHT(m): 35 Main tree spp: Tulip
Shrubs: v.patchy somewhat patchy uniform density: low mod dense
Main shrub spp: Spirea

Survey Characteristics

Standard count start 6:32 end 6:47 minutes 10 Playback start 6:47 end 6:57 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

<table>
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<tr>
<th>Symbol</th>
<th>Duration</th>
<th>Notes</th>
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<tbody>
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<td>5-10 min</td>
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<td>10-20 min</td>
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<tr>
<td></td>
<td>calling</td>
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<td>both calling</td>
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<tr>
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Summary of first detections

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<tbody>
<tr>
<td>&lt; 50m</td>
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<td>1 HOWA</td>
<td>1 REVI</td>
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</tr>
<tr>
<td>50-100m</td>
<td>1 REVI</td>
<td>1 HOWA</td>
<td>1 WEOV</td>
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<tr>
<td>&gt; 100m</td>
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Total spp (individuals): 5

Additional spp (individuals) more than 100m away:

<table>
<thead>
<tr>
<th>Species</th>
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<tbody>
<tr>
<td>Amer</td>
</tr>
<tr>
<td>Avcc</td>
</tr>
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</table>
POINT COUNT DATA SHEET

Observer: R. WAYNE
Date (day/mo./yr): 23/6/93

Site coordinates: 028 008
General Location: 5200 – 9200
Weather: Temp (F.): 60
Cloud Cover (%): 10
Wind: 0

Habitat type: Dec Frent
Slope: flat Gentle steep
Stream within 100m? No
% forest within 100m? 90
CHT(m): 40
Main tree spp: Red oak
Shrubs: v.patchy somewhat patchy uniform
density: low

Main shrub spp: Dog wood

Survey Characteristics

Standard count start 7:47 end 7:57 minutes 10
Playback start 7:57 end 8:07 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min
calling
both calling
prob. same ind.
movement

---

Summary of first detections

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
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<td>3 WOTH</td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
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<td>1 OVEN</td>
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<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td>1 WOTH</td>
<td>1 OVEN</td>
<td></td>
<td>1 WOTH</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

NoCa  RRwp  AcFl  BrEAWoPe
Ke Wa  EaPh  Cr Lo Bird
POINT COUNT DATA SHEET

Observer: R. L. AYLO
Date (day/mo./yr): 23 6 92

Site coordinates: 9 08 General Location: 5200 9 500
Weather: Temp (F.): 59 Cloud Cover (%): 35 Wind: 10
Habitat type: Dec forest
Slope: flat gentle steep Stream within 100m? No % forest within 100m 100
CHT(m): 195 Main tree spp: Beech, Hickory, Map, Tulip
Shrubs: v. patchy somewhat patchy uniform density: low mod dense v. dense
Main shrub spp: 

Survey Characteristics

Standard count start 7:20 end 7:30 minutes 10 Playback start 7:30 end 7:46 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

<table>
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<th>Symbol</th>
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<tr>
<td>![Symbol]</td>
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<td>![Symbol]</td>
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Summary of first detections

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<th>0-5 min</th>
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<td>1 REVI</td>
<td></td>
<td>2 REVI</td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
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<td>1 WOTH</td>
<td>2 WOTH</td>
<td></td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td>1 WOTH</td>
<td>1 OVEN</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

Dowp  RBwtp  Wape  Each  Alm  Awn  Calw
Noco  Noca  }
POINT COUNT DATA SHEET

Observer: R. Waylor
Date (day/mo./yr): 23 6 92

Site coordinates: 026 008 General Location: 5200 4300
Weather: Temp (F.): 58 Cloud Cover (%): 25 Wind: 0
Habitat type: flat__ gentle_ steep__ Stream within 100m? 0 % forest within 100m 100
Slope: flat_ gentle_ steep_ Stream within 100m? 0 % forest within 100m 100
CHT(m): 0500 Main tree spp: Hickory, Sugar Oak
Shrubs: v.patchy__ somewhat patchy_ uniform_ density: low__ mod_ dense_ v.dense_ Main shrub spp: 

Survey Characteristics

Standard count start 6:50 end 7:00 minutes 10 Playback start 7:00 end 7:10 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-5 min</td>
<td>0-5 minute</td>
</tr>
<tr>
<td>5-10 min</td>
<td>5-10 minute</td>
</tr>
<tr>
<td>10-20 min</td>
<td>10-20 minute</td>
</tr>
<tr>
<td>calling</td>
<td>calling</td>
</tr>
<tr>
<td>both calling</td>
<td>both calling</td>
</tr>
<tr>
<td>prob. same ind.</td>
<td>probably same individual</td>
</tr>
<tr>
<td>movement</td>
<td>movement</td>
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Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals)</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 50m</td>
<td>1 REVI</td>
<td>1 REVI</td>
<td>1 REVI</td>
<td>3 REVI</td>
</tr>
<tr>
<td>50-100m</td>
<td>2 REVI 2 OVEN</td>
<td>2 REVI 2 WOTH</td>
<td>4 REVI 4 OVEN 4 WOTH</td>
<td></td>
</tr>
<tr>
<td>&gt; 100m</td>
<td>1 WOTH 1 OVEN</td>
<td>1 WOTH 1 OVEN</td>
<td>2 WOTH 2 OVEN</td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

Tuti   Coye 5 ColWr  Bl Ja  Cach
Ar Pi  Wope  Roup  Ke Wa
POINT COUNT DATA SHEET

Observer: R. WAYNO. Date (day/mo./yr): 23/6/92

Site coordinates: 025 008 General Location: 5200 - 9100
Weather: Temp (F.): 65 Cloud Cover (%): 5 Wind: 0
Habitat type: Deciduous
Slope: flat gentle steep X Stream within 100m? N0 % forest within 100m

CHT(m): 900 Main tree spp: Hickory Tulip Birch
Shrubs: v.patchy somewhat patchy uniform density: low mod dense v.dense
Main shrub spp: Hickory Tulip Birch

Survey Characteristics

Standard count start 6:22 end 6:32 minutes to Playback start 6:32 end 6:42 minutes/to
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td>2 WOTH 1 REVI</td>
<td>1 WOTH</td>
<td></td>
<td>2 WOTH 1 REVI</td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>1 REVI 1 WOTH 2</td>
<td></td>
<td></td>
<td>1 WOTH 1 REVI 1 REVI 2 or 3</td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
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<td>1 WOTH</td>
<td>1 OVEN</td>
<td>1 WOTH 1 OVEN</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- InSu 2 N. Flicker
- Br H. Cowbird
- AcFl
- RbWP
- NcCo

<table>
<thead>
<tr>
<th>Spp used on playback</th>
<th>WOTH</th>
<th>REVI</th>
<th>HOWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Howa</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oven</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Woth</td>
<td>2</td>
<td></td>
<td></td>
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</tbody>
</table>
**POINT COUNT DATA SHEET**

**General Location:**

- **Date (day/mo./yr):** 23/6/92

- **Site coordinates:** 038 016
  - **Habitat type:**
- **Weather:** Temp (F.): 65
  - Cloud Cover (%): 30
  - Wind:

- **Slope:** flat, gentle, steep
- **Stream within 100m?**
- **% forest within 100m**

- **CHT(m):**
- **Main tree spp:**
- **Main shrub spp:**

**Survey Characteristics**

- **Standard count start:** 7:34
  - **end:** 7:34 minutes 10
- **Playback start:** 9:34
  - **end:** 9:34 minutes 10

- **Spp. used on playback (circle):** WOTH REVI HOWA OVEN WEVI other:

**Map of count area:**

**Symbols**

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

**Summary of first detections**

<table>
<thead>
<tr>
<th>Spp (individuals)</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 50m</td>
<td>3 REVI</td>
<td>1 WOTH</td>
<td></td>
<td>3 REVI 1 WOTH</td>
</tr>
<tr>
<td>50-100m</td>
<td>3 WOTH</td>
<td>1 OVEN</td>
<td>1 WOTH 2</td>
<td>3 WOTH 1 OVEN</td>
</tr>
<tr>
<td>&gt; 100m</td>
<td></td>
<td>1 OVEN</td>
<td>1 WOTH</td>
<td>1 OVEN 1 WOTH</td>
</tr>
</tbody>
</table>

**Additional spp (individuals) more than 100m away:**

- Eucalyptus
- Koëa
- Br. Cowbird
- N. Pa
- Aeclo
- L. Wtr
- N. Fl
POINT COUNT DATA SHEET

Observer: [Name]
Date (day/mo./yr): 23/6/92

Site coordinates: 029 010 General Location: 5600 - 4900
Weather: Temp (F.): 63 Cloud Cover (%): 20
Habitat type: Dec Forest
Slope: flat gentle steep Stream within 100m? yes % forest within 100m: 100
CHT(m): 240 Main tree spp: Tulip Red Oak Hickory Red maple
Shrubs: v. patchy somewhat patchy uniform density: low mod dense v. dense
Main shrub spp: Dogwood

Survey Characteristics

Standard count start 9:51 end 9:01 minutes 10 Playback start 9:01 end 9:11 minutes 10
Spp. used on playback (circle): WOTH REV1 HOWA OVEN WEVI other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min calling
- both calling prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 OVEN 1 REV1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 WOTH 1 OVEN 1 REV1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total spp (individuals) &gt; 100m:</td>
<td>1 WOTH</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:
- ACFI
- Am.Crow
- Kewa
- N+n
POINT COUNT DATA SHEET

Observer: [Name]
Date (day/mo./yr): 6/9/98

Site coordinates: 34° 09' 00''
General Location: 90° 00' 00''

Weather: Temp (F.): 72
Cloud Cover (%): 20
Wind: 0

Habitat type: Flat
gentle steep
Slope: flat gentle steep
Stream within 100m: No % forest within 100m: 20

CHT(m): 40
Main tree spp: [Species]

Shrubs: v.patchy somewhat patchy uniform density: low mod dense v.dense
Main shrub spp: [Species]

Survey Characteristics

Standard count start 8:17 end 8:27 minutes 10 Playback start 8:27 end 8:37 minutes 10
Spp. used on playback (circle): WOTH REV1 HOWA OVEN WEVI other:

Map of count area:

Symbols:
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections:

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>Howa</td>
<td>1 Howa</td>
<td></td>
<td></td>
<td>1 Howa</td>
</tr>
<tr>
<td>REV1</td>
<td></td>
<td></td>
<td></td>
<td>1 REV1</td>
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</table>

<table>
<thead>
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<th>Spp (individuals) 50-100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>WOTH OWN</td>
<td>2 WOTH</td>
<td>1 WOTH</td>
<td></td>
<td>3 WOTH</td>
</tr>
<tr>
<td>REV1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total spp (individuals) &gt;100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOTH</td>
<td>1 WOTH</td>
<td></td>
<td></td>
<td>1 WOTH</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

Dowp RBWp NoCa wope KeWh No Flicker BlJa SrLa
POINT COUNT DATA SHEET

Observer: R. Wayno Date (day/mo./yr): 22/6/92

Site coordinates: 40° 06' 49.3'' N 77° 01' 44.1'' W General Location: 40° 05' 54.6'' N 77° 01' 56.7'' W

Weather: Temp (F.): 60° Cloud Cover (%): 60° Wind: 10-30 mph

Habitat type: Flat Gentle Steep Stream within 100m: No % forest within 100m: 100%

Slope: flat gentle steep

Main tree spp: White Oak

Shrubs: very patchy somewhat patchy uniform density: lowmod dense v.dense

Main shrub spp: 

Survey Characteristics

Standard count start 9:27 end 9:33 minutes Playback start 9:33 end 9:33 minutes

Spp. used on playback (circle): WOTH REV1 HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 OVEN</td>
<td>1 REV1?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>2 REV1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td>1 WOTH</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

WOTH ACFI SETI TOTI
POINT COUNT DATA SHEET

Observer: R. Wayner
Date (day/mo./yr): 22/6/92

Site coordinates: 007 - 009
General Location: 41°00' - 54°00'

Weather: Temp (F.): E0
Cloud Cover (%): 30
Wind: 10 - 20 mph

Habitat type:

Slope: flat, gentle, steep
Stream within 100m: N
% forest within 100m: 50

CHT(m): 35
Main tree spp: Sweet Gum, Tulip, Maple

Shrubs: v. patchy, somewhat patchy, uniform
Density: low, mod, dense, v. dense
Main shrub spp:

Survey Characteristics

Standard count start 8:05 end 9:05 minutes 10
Playback start 9:05 end 9:15 minutes 10

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI
other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>REVI 1</td>
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<td></td>
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<tr>
<td>Spp (individuals) 50-100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OVEN 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 or 2 WOTH</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 OVEN</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 or 2 REVI</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total spp (individuals) >100m:

*Additional spp (individuals) more than 100m away: 3 ACF1
POINT COUNT DATA SHEET  

Observer:  
Date (day/mo./yr): 92/6/92  

Site coordinates:  
General Location:  
Weather:  
Temp (F.):  
Cloud Cover (%):  
Wind:  

Habitat type:  
Slope: flat  
Stream within 100m?  
forest within 100m?

CHT(m):  
Main tree spp:  
Shrubs: v.patchy  
uniform  
Main shrub spp:  

Survey Characteristics  
Standard count start  
Playback start  
Spp. used on playback (circle):  

Map of count area:  

Symbols  

- 0-5 min  
- 5-10 min  
- 10-20 min  
- calling  
- both calling  
- prob. same ind.  
- movement  

Summary of first detections  

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOWA</td>
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<td></td>
<td></td>
<td>HOWA</td>
</tr>
<tr>
<td>OWEN</td>
<td></td>
<td></td>
<td></td>
<td>OWEN</td>
</tr>
<tr>
<td>REV1</td>
<td></td>
<td></td>
<td></td>
<td>REV1</td>
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</tbody>
</table>

Spp (individuals) 50-100m:  

<table>
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<tr>
<th>Spp (individuals) 50-100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOWA</td>
<td></td>
<td></td>
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<td>HOWA</td>
</tr>
<tr>
<td>OWEN</td>
<td></td>
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<td>OWEN</td>
</tr>
<tr>
<td>REV1</td>
<td></td>
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<td>REV1</td>
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</table>

Total spp (individuals) >100m:  

<table>
<thead>
<tr>
<th>Total spp (individuals) &gt;100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHT1</td>
<td></td>
<td></td>
<td></td>
<td>WHT1</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:  

2 Sca  1 Acf1  
1 Wpa  1 B1 2a
POINT COUNT DATA SHEET
Observer: WAYNE R
Date (day/mo./yr): 2/6/93

Site coordinates: 027 012
General Location: 9600 - 6600
Weather: Temp (F.): 60
Cloud Cover (%): 50
Wind: 3-7 mph
Habitat type: Doc. Forest
Slope: flat
Stream within 100m? Yes
% forest within 100m 90
CHT(m): 30
Main shrub spp: Spirea Bush
Main shrub spp:

Survey Characteristics

Standard count start 7:53
end 9:03 minutes
Playback start 8:03
end 8:13 minutes
Spp. used on playback (circle): WOTH REV1 HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min

5-10 min

10-20 min
calling
both calling
prob. same ind.
movement

<table>
<thead>
<tr>
<th>Summary of first detections</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>1 WOTH</td>
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</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>1 REV1</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 WOTH</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

Ac Fl Nofa Wa 2Sctn PiWp Ech In Bu Nofl
Calw Am Crow 2Kewa Cuc Nofa Rowe Bar 01
(Barred Owl)
POINT COUNT DATA SHEET
Observer: R. WAYNOR
Date (day/mo./yr): 24/6/92

Site coordinates: 030 010
General Location: 56 - 51
Weather: Temp (F.): 71
Cloud Cover (%): 85
Wind: 1 - 7 mph

Habitat type: Dec forest
Slope: flat
gentle
steep
Stream within 100m? No
% forest within 100m 30

CHT(m): 40
Main tree spp: Tulip Oak
Sweet Gum

Shrubs: v.patchy
somewhat patchy
uniform
density: low
mod
dense
dense
Main shrub spp: Dogwood
Spicebush

Survey Characteristics

Standard count start 8:34 end 8:49 minutes 15
Playback start 8:44 end 8:59 minutes 15
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
calling
both calling
prob. same ind.
movement

Summary of first detections

Spp (individuals) < 50m:

<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOTH 1</td>
</tr>
</tbody>
</table>

Spp (individuals) 50-100m:

<table>
<thead>
<tr>
<th>Spp (individuals) 2100m:</th>
</tr>
</thead>
<tbody>
<tr>
<td>OVEN 1</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- Ca
- SeTa
- Dwp
- AcFl
- KelWa
- Am Crow
- NoCa
- NoFl
- RBwp
- BlJa
- WPe
- BrCow

- 105m
POINT COUNT DATA SHEET

Observer: R. WAYNOR  Date (day/mo./yr): 24/6/92

Site coordinates: 030 009  General Location: 54.51
Weather: Temp (F.): 73  Cloud Cover (%): 80  Wind: 0–7 mph
Habitat type: Doc. Forest  Near Hwy
Slope: flat  gentle  steep  Stream within 100m?  Yes  90  % forest within 100m 90
CHT(m): 155  Main tree spp: Beech, Red maple, White Oak, Tulip
Shrubs: v.patchy  somewhat patchy  uniform  density: low  mod  dense  v.dense
Main shrub spp: Spike rush

Survey Characteristics

Standard count start 9:03 end 9:13 minutes 10  Playback start 9:13 end 9:23 minutes 10
Spp. used on playback (circle): WOTH  REVI  HOWA  OVEN  WEVI  other:

Map of count area:

Symbols

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td>prob. same ind.</td>
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<td>movement</td>
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Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5 min</th>
<th>5-10 min</th>
<th>10-20 min</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>REVI 2</td>
<td>WOTH 1</td>
<td>OVEN 1?</td>
<td></td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>WOTH 1</td>
<td>REVI 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td>WOTH 1</td>
<td>OVEN 1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

Kewa  AcFl  Toti  RBWp  BIJA  NoCa  Cach
Observer: Date (day/mo./yr): RWAYMR 24 6 92

Site coordinates: 03 01 General Location: 58-48
Weather: Temp (F.): 65 Cloud Cover (%): 100 Day Wind: G-10
Habitat type: Dec. Count
Slope: flat gentle steep Stream within 100m? % forest within 100m
CHT(m): 40 Main tree spp: Tupi Beech, Sassafras
Shrubs: v.patchy somewhat patchy uniform density: low mod dense v.dense
Main shrub spp: Spruce bush

Survey Characteristics
Standard count start 6:16 end 6:26 minutes 10 Playback start 6:26 end 6:36 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td>WOTH 2</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Spp (individuals) 50-100m:</td>
<td>WOTH 2</td>
<td>WOTH 1</td>
<td></td>
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<tr>
<td>Total spp (individuals) &lt; 100m:</td>
<td>WOTH 1</td>
<td>WOTH 1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:
Bisa NoFL Lawt ScTA Woe Pe
AJP Dwp AcFL Noca
**POINT COUNT DATA SHEET**

**Observer:** R. Waym  
**Date (day/mo/yr):** 24/6/92

<table>
<thead>
<tr>
<th>Site coordinates: 029 011</th>
<th>General Location: 58-49</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Weather:</strong> Temp (F.): 67</td>
<td>Cloud Cover (%): 100</td>
</tr>
<tr>
<td>Wind: 0-5 mph</td>
<td></td>
</tr>
<tr>
<td><strong>General Location:</strong> Dec forest</td>
<td></td>
</tr>
<tr>
<td><strong>Habitat type:</strong> Flat, Gentle, Steep</td>
<td></td>
</tr>
<tr>
<td><strong>Slope:</strong> Flat</td>
<td>Gentle, Steep</td>
</tr>
<tr>
<td><strong>Stream within 100m?</strong>: Yes</td>
<td><strong>% forest within 100m</strong>: 100</td>
</tr>
<tr>
<td><strong>CHT (m)</strong>: 35</td>
<td><strong>Main tree spp:</strong> Red maple, Tilia</td>
</tr>
<tr>
<td><strong>Shrubs:</strong> V. patchy, Somewhat patchy, Uniform</td>
<td><strong>Density:</strong> Low, Mod, Dense, V. Dense</td>
</tr>
<tr>
<td><strong>Main shrub spp:</strong> Speck bush, Ringwood, Rose, Lysimachia</td>
<td></td>
</tr>
</tbody>
</table>

**Survey Characteristics**

**Standard count start:** 7:12 minutes  
**end:** 7:22 minutes  
**Playback start:** 7:22 minutes  
**end:** 7:32 minutes

**Spp. used on playback (circle):** WOTH, REVI, HOWA, OVEN, WEVI, other:

---

### Map of count area:

Symbols:
- 0-5 min
- 5-10 min
- 10-20 min
- Calling
- Both calling
- Prob. same ind.
- Movement

---

#### Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
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<td>WOTH 1</td>
<td>WOTH 1</td>
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<table>
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<th>Spp (individuals) 50-100m:</th>
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</thead>
<tbody>
<tr>
<td>WOTH 2</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Total spp (individuals) &gt; 100m:</th>
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</thead>
<tbody>
<tr>
<td>WOTH 1</td>
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</table>

<table>
<thead>
<tr>
<th>Additional spp (individuals) more than 100m away</th>
</tr>
</thead>
<tbody>
<tr>
<td>AcFI</td>
</tr>
<tr>
<td>Wole</td>
</tr>
</tbody>
</table>
POINT COUNT DATA SHEET

Observer: WAY NOR  Date (day/mo./yr): 24/6/92

Site coordinates: 029 012  General Location: 6000 400

Weather: Temp (F.): 70  Cloud Cover (%): 100  Wind: 0-2 mph

Habitat type:  

Slope: flat  gentle  steep  Stream within 100m?  Yes  % forest within 100m: 100

CHT(m):  40  Main tree spp:  Tulip  Black Gum  Hickory

Shrubs: v.patchy  somewhat patchy  uniform  density: low  mod  dense  v.dense

Main shrub spp:  

Survey Characteristics

Standard count start 7:37  end 7:47 minutes 10  Playback start 7:47  end 7:57 minutes 10

Spp. used on playback (circle): WOTH  REVI  HOWA  OVEN  WEVI  other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

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<tr>
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<th>10-20min</th>
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<tr>
<td>Spp (individuals) 50-100m:</td>
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</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
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<td></td>
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<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- Bc. Canada
- Cal H
- Nola
- Ac Fi
- Br. Sper
- ZMA
- Am Craw
- Juri
- SeTa
- Wope
- CalW
POINT COUNT DATA SHEET
Observer: WAYNE
Date (day/mo./yr): 3/6/92

Site coordinates: 030 011 General Location: 55° 5’
Weather: Temp (F.): 68% Cloud Cover (%): 90% Wind: 0-7 mph
Habitat type: Poison Oak, Gun, Tulip, Oak
Slope: flat gentle steep Stream within 100m? X Yes % forest within 100m 100
CHT(m): 46-40 Main tree spp: Tulip, Sweet, Gun, Beech
Shrubs: v.patchy X somewhat patchy uniform density: low mody dense v.dense Main shrub spp: Spirea, Bushy, Dogwood

Survey Characteristics
Standard count start 8:07 end 8:17 minutes 10 Playback start 8:17 end 8:37 minutes 20
Spp. used on playback (circle): WOTH REV1 HOWA OVEN WEVI other:

Map of count area:

Symbols
0-5 min
5-10 min
10-20 min calling
both calling prob. same ind.
movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
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<tbody>
<tr>
<td>REU 1</td>
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<tr>
<td>Spp (individuals) 50-100m:</td>
<td>REU 1</td>
<td>OUEN 1</td>
<td>REU 1</td>
<td></td>
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<tr>
<td>REU 1</td>
<td></td>
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<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td>OUEN 1</td>
<td>OUEN 1</td>
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</tr>
<tr>
<td>Spp (individuals) more than 100m away:</td>
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</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:
SCTA, AcFl, Am Cr, KeWa, CaWr, BlJa
POINT COUNT DATA SHEET

Observer: WAYNOR Date (day/mo./yr): 25/6/92

Site coordinates: 22° 00' General Location: Wind:
Weather: Temp (F.): 62 Cloud Cover (%): 20
Habitat type: Dec. Forest (young forest)
Slope: flat gentle steep Stream within 100m? No % forest within 100m?

CHT(m): 30 Main tree spp: Red Maple, Hickory, Sweet Gum
Shrubs: v.patchy somewhat patchy uniform density: low<mod dense v.dense
Main shrub spp: Arrowwood

Survey Characteristics

Standard count start 6:38 end 6:45 minutes 10 Playback start 6:45 end 6:55 minutes 10
Spp. used on playback (circle): WOTH REV1 HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
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<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>othl</td>
<td>Overwatch</td>
<td>Overwatch</td>
<td>Overwatch</td>
<td>Overwatch</td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>REV1</td>
<td>Overwatch</td>
<td>REV1</td>
<td>Overwatch</td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td>Overwatch</td>
<td>Overwatch</td>
<td>Overwatch</td>
<td>Overwatch</td>
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</tbody>
</table>

Additional spp (individuals) more than 100m away:

RSHK 2 AcF1 BLJH NoCa Am Go Final
CaWr. Nopawa Kewa INBu Tuti
POINTER COUNT DATA SHEET

Observer: R Wayber
Date (day/mo./yr): 25/6/92

Site coordinates: 000 698
General Location: [Location details]

Weather: Temp (F.): __ Cloud Cover (%): __ Wind: __

Habitat type: __

Slope: flat __ gentle __ steep __ Stream within 100m? __ % forest within 100m __

CHT(m): __
Main tree spp: __

Shrubs: v. patchy __ somewhat patchy __ uniform __ density: low __ mod __ dense __ v. dense __
Main shrub spp: __

Survey Characteristics

Standard count start __ and __ minutes __ Playback start __ and __ minutes __
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other: __

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement.

Summary of first detections

<table>
<thead>
<tr>
<th>Summary of first detections</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 REVI</td>
<td>1 WEVI</td>
<td>1 WOTH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>1 REVI</td>
<td>1 HOWA</td>
<td>1 WOTH</td>
<td></td>
</tr>
<tr>
<td>1 REVI</td>
<td>1 HOL</td>
<td>1 WOTH</td>
<td></td>
<td></td>
</tr>
<tr>
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</tr>
<tr>
<td>WOTH</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- RBWP
- CACP
- ACKC
- ACFI
- DOWP
- KEWA
- TUTI
- LEBI
- CHPB
- CACB
# POINT COUNT DATA SHEET

**Observer:** R. Waynor  
**Date (day/mo./yr):** 25 6 92

<table>
<thead>
<tr>
<th>Site coordinates:</th>
<th>General Location: A.A. stream</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weather: Temp (F.):</td>
<td>Cloud Cover (%): 30</td>
</tr>
<tr>
<td>Habitat type:</td>
<td>Wind:</td>
</tr>
<tr>
<td>Slope: flat__gentle__steep__</td>
<td>Stream within 100m? yes __ % forest within 100m 90</td>
</tr>
<tr>
<td>CHT(m):</td>
<td>Main tree spp: Maple</td>
</tr>
<tr>
<td>Shrub: v.patchy__somewhat patchy__uniform__density: low <strong>mod__dense__v.dense</strong></td>
<td></td>
</tr>
<tr>
<td>Main shrub spp: Alder__Arrowwood</td>
<td></td>
</tr>
</tbody>
</table>

## Survey Characteristics

- **Standard count start:** 7:33 end 7:43 minutes 10
- **Playback start:** 7:43 end 7:53 minutes 10
- **Spp. used on playback (circle):** WOTH, REVI, HOWA, OVEN, WEVI, other.

## Map of count area:

Symbols:
- ● 0-5 min
- □ 5-10 min
- △ 10-20 min
- ◊ calling
- ● both calling
- ▲ proo. same ind.
- ▲ movement

---

Summary of first detections:

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>2 REVI</td>
<td>1 WETH</td>
<td>1 WEVI</td>
<td>2 REVI 1 WEVI</td>
</tr>
<tr>
<td>Total spp (individuals) &lt; 100m:</td>
<td>1 HOWA 1 OVEN</td>
<td></td>
<td></td>
<td>1 HOWA 1 OVEN</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:
- ● No5 | Calwx |
- ○ Toti ○ Napawa Dolp ○ NoCa
POINT COUNT DATA SHEET

Observer: R. WYNOR Date (day/mo./yr): 25/6/92

Site coordinates: 090 008 General Location: Monterey Pines
Weather: Temp (F.): __ Cloud Cover (%): __ Wind: __
Habitat type: __|j Stream within 100m? __% forest within 100m "Go
Slope: flat __ gentle __ steep __ ChT(m): __
Shrubs: v.patchy x somewhat patchy __ uniform __ density: low x mod. dense v.dense __
Main shrub spp: Tall yaba in Monterey Pines __

Survey Characteristics

Standard count start: 8:20 end: 8:30 minutes 10 Playback start: 8:30 end: 8:40 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI 
other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>REV 2 WEVI 1</td>
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<td></td>
<td>REV 2</td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>WEVI 1 REV 1</td>
<td></td>
<td></td>
<td></td>
<td>REV 1</td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
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</tr>
<tr>
<td>WOTH 1</td>
<td></td>
<td></td>
<td></td>
<td>WOTH 1</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:
O An Co Ye RSHK Cach Y.B. Out Just after count.
O Co Ye BJEA NO Ca O In Bu.
**POINT COUNT DATA SHEET**

Observer: R. Waynor  
Date (day/mo./yr): 25/6/92

Site coordinates: 020 009  
General Location: Up a hill in woods

Weather: Temp (F):  
Cloud Cover (%):  
Wind:  

Habitat type:  
Slope: flat Gentle Steep  
Stream within 100m: No  
% forest within 100m:  
Main shrub spp:  
Shrubs: v. patchy Somewhat patchy Uniform Density: low_mod_dense_v.dense

**Survey Characteristics**

Standard count start 9:03 minutes 10  
Playback start 7:03 minutes 10  
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

---

**Symbols**

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

---

**Summary of first detections**

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
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<tr>
<td>Spp (individuals) 50-100m:</td>
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<td></td>
</tr>
<tr>
<td>3 REVI 1 WOTH 2 OVEN 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 WOTH 1 OVEN 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Total spp (individuals) &gt;100m:</td>
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</tr>
<tr>
<td>WOTH 1 OVEN 1</td>
<td></td>
<td></td>
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</tbody>
</table>

Additional spp (individuals) more than 100m away:

- REWp
- REuin
- AcFl
- Am Rubin
- Ame
- Dowp
- Tuti
- NOCg
# POINT COUNT DATA SHEET

**Observer:** R. WAYNOR  
**Date (day/mo./yr):** 25/6/92

## Site coordinates:
- **General Location:**

## Weather:
- **Temp (F.):** __________  
- **Cloud Cover (%):** __________  
- **Wind:** __________

## Habitat type:
- **Slope:** flat, gentle, steep  
- **Stream within 100m?** __________  
- **% forest within 100m?** __________

## CHT (m):
- **Main tree spp:** __________  
- **Shrubs:** v. patchy, somewhat patchy, uniform  
- **density:** low, mod, dense, v. dense

## Survey Characteristics

- **Standard count start:** __________  
- **end:** __________ minutes  
- **Playback start:** __________  
- **end:** __________ minutes

## Spp. used on playback (circle):
- WOTH  
- REV1  
- HOWA  
- OVEN  
- WEVI  
- other:

## Map of count area:

### Symbols
- 0-5 min  
- 5-10 min  
- 10-20 min  
- calling  
- both calling  
- prob. same ind.  
- movement

## Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
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<tbody>
<tr>
<td>OVEN 2</td>
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<table>
<thead>
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<th>Spp (individuals) 50-100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>OVEN 1</td>
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<td></td>
</tr>
<tr>
<td>WOTH 1</td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total spp (individuals) &gt;100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOTH 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Additional spp (individuals) more than 100m away:

- O. acaj   
- O. setosa  
- Tuti  
- Al. Al.  
- O. down  
- Kellon  
- O. acaj
### Survey Characteristics

- **Standard count start:** 8:54 and 9:04 minutes
- **Playback start:** 9:04 and 9:14 minutes
- **Spp. used on playback (circle):** WOTH, REVI, HOWA, OVEN, WEVI, other.

#### Map of count area:

![Map of count area](image)

#### Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tr>
<td>WOTH</td>
<td>Revi 1</td>
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</tr>
<tr>
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</tr>
<tr>
<td>HOWA</td>
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<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>WOTH</td>
<td>Revi 2</td>
<td>howl 3</td>
<td>Revi 1</td>
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<tr>
<td>OVEN</td>
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<table>
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<tr>
<th>Total spp (individuals) &lt; 100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Howl 1</td>
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<tr>
<td>WOTH 1</td>
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<tr>
<td>OVEN 1</td>
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</tr>
</tbody>
</table>

**Additional spp (individuals) more than 100m away:**
- **KeWA**
- **0 Br. He Cow**
- **0 Am Crow**
- **0 wi Turkey**
- **0 ScT q 2**
POINT COUNT DATA SHEET

Observer: Rich Waynor  Date (day/mo./yr): 26/6/92

Site coordinates: 61° 9' 0.10" General Location: 3° 41' 56"
Weather: Temp (F.): 74° Cloud Cover (%): 100° Wind: 0°
Habitat type: Dec. Forest  Stream within 100m? No  % forest within 100m: 100
Slope: flat      gentle  steep  Stream within 100m? No  % forest within 100m: 100
CHT(m): 30  Main tree spp: Red Oak  Tulip  Maple  Hickory
Shrubs: v.patchy  somewhat patchy  uniform  density: low  mod  dense  v.dense
Main shrub spp: 5-10 ft shrub  Dogwood

Survey Characteristics

Standard count start 8:23 end 8:33 minutes 10  Playback start 8:33 end 8:43 minutes 10
Spp. used on playback (circle): WOTH  REVI  HOWA  OVEN  WEVI  other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- proo. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Summary of first detections</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td>REVI 1</td>
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<tr>
<td>Spp (individuals) 50-100m:</td>
<td>WOTH 2</td>
<td>REVI 1</td>
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<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td>OVEN 2</td>
<td>WOTH 1</td>
<td></td>
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</tbody>
</table>

Additional spp (individuals) more than 100m away:

Calyx  No  Ca
AcFl
POINT COUNT DATA SHEET

Observer: P. Wayho
Date (day/mo./yr): 26 / 6 / 92

Site coordinates: 420 010
General Location: Dor Forest
Weather: Temp (F.): 72
Cloud Cover (%): 100
Wind: 0
Habitat type: flat
gentle
steep
Stream within 100m? No
% forest within 100m: 100
Main tree spp: Tulip, Sweet Gum, Maple
Shrubs: v. patchy
somewhat patchy
uniform
density: low
mod
dense
v. dense
Main shrub spp: Maple

Survey Characteristics

Standard count start 7:54 end 8:04 minutes 10
Playback start 8:04 end 8:14 minutes 10

Spp. used on playback (circle): WOTH REV1 HOWA OVEN WEVI other:

Map of count area:

**Symbols**
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

**Summary of first detections**

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td>1 REV1</td>
<td>1 OVEN</td>
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<td>OVEN 1 REV1</td>
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<tr>
<td>Spp (individuals) 50-100m:</td>
<td>3 WOTH</td>
<td>1 OVEN</td>
<td>1 REV1</td>
<td>WOTH 3 REV 1 OVEN 1</td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td></td>
<td></td>
<td></td>
<td>OVEN 1</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:
- InBu
- ACF1
- O No Ca
- ScTa
POINT COUNT DATA SHEET

Observer: Rich Waynor  Date (day/mo./yr): 26/6/92

Site coordinates: 032 010  General Location: Red Ridge Edge
Weather: Temp (F.): 70  Cloud Cover (%): 100  Wind:  
Habitat type: Dec. Forest
Slope: flat  gentle  steep
Stream within 100m?  YES  % forest within 100m:  
CHT(m): 350  Main tree spp: Sugar Sum  Oak  Beech
Shrubs: v.patchy  somewhat patchy  uniform  density: low  mod  dense  v.dense
Main shrub spp: Holly  Myrtle  Dogwood

7:26 Survey Characteristics

Standard count start end minutes 10  Playback start end minutes 10
Spp. used on playback (circle): WOTH  REVI  HOWA  OVEN  WEVI  other:

Map of count area:

Symbols

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>O</td>
<td>0-5 min</td>
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<tr>
<td>Q</td>
<td>5-10 min</td>
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<tr>
<td>C</td>
<td>10-20 min</td>
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<tr>
<td>*</td>
<td>calling</td>
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<tr>
<td>+</td>
<td>both calling</td>
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<td>prob. same ind.</td>
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<tr>
<td>▶</td>
<td>movement</td>
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Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>REVI 1</th>
<th>5-10min</th>
<th>10-20min</th>
<th>REVI 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>WOTH 2</td>
<td>REVI 2</td>
<td>REVI 2</td>
<td>REVI 2</td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td>OVEN 1</td>
<td>OVEN 1</td>
<td>OVEN 1</td>
<td>OVEN 1</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

ScTa  A  F1  Dow  

C-20
Start
8:59

8:59

slope gentle

Prairie, open 1/3, moderate 1/3, dense 1/3

some wind, partly cloudy

CTH 35
Shrub, Dogwood
Tree: Maple, Sweet Gum

S

WOTF calling very much
all over?

Keltz, 0
Wi, Turkey
0
Am Crow

2
Scat
0
Bull Cow
POINT COUNT DATA SHEET

Observer: R. Wayne  Date (day/mo./yr): 26/6/92

Site coordinates: 023 009  General Location: 3  2  2
Weather: Temp (F.): 68  Cloud Cover (%): 100  Wind: 0  (Foggy) on  Ridge
Habitat type: Dec. Forest  Stream within 100m? yes  % forest within 100m 100
Slope: flat  gentle  steep  Stream within 100m? yes  % forest within 100m 100

Main tree spp: Sweet sum.  Wall 4  Chaut  mod.  H. dense  v. dense
Main shrub spp:  D. Hoagard

Survey Characteristics

Standard count start 6:57 end 7:07 minutes 10  Playback start 7:07 end 7:17 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

<table>
<thead>
<tr>
<th>Summary of first detections</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td>OVEN 1</td>
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<tr>
<td>Spp (individuals) 50-100m:</td>
<td>OVEN 1</td>
<td>WOTH 2</td>
<td>REVI 1</td>
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<tr>
<td>Total spp (individuals) &gt;100m:</td>
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</tbody>
</table>

Additional spp (individuals) more than 100 m away:
- O Piwa  Tuti  CaCl  AkFl  O Rup  O Bittle Cow  O Dowp  Calwr  O KeLa  O AmCrow
### POINT COUNT DATA SHEET

**Observer:** R WAY

**Date (day/mo./yr):** 26 6 92

**Site coordinates:** 021 009

**General Location:**

**Weather:** Temp (°F): 60

**Cloud Cover (%):** 100

**Wind:** 0

**Habitat type:** Dec. Forest

**Slope:** flat gentle steep

**Stream within 100m?** no

**% forest within 100m:** 29

**CHT(m):** 30-25

**Main tree spp:** Beech

**Shrubs:** very patchy somewhat patchy uniform density: low mod dense v.dense

**Main shrub spp:** Dogwood

---

### Survey Characteristics

**Standard count start:** 6:27 end 6:39 minutes 10

**Playback start:** 6:39 end 6:49 minutes 10

**Spp. used on playback (circle):** WOTH REVI HOWA OVEN WEVI other:

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**Map of count area:**

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<table>
<thead>
<tr>
<th>Symbols</th>
<th>0-5 min</th>
<th>5-10 min</th>
<th>10-20 min</th>
<th>Total</th>
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<td>10-20 min</td>
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<tr>
<td>both calling</td>
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<tr>
<td>prob. same ind.</td>
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<tr>
<td>movement</td>
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### Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>REVI 2</td>
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<td>WEVI 1</td>
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<tr>
<td>OVEN 1</td>
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<td>WOTH 1</td>
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<table>
<thead>
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<th>Spp (individuals) 50-100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>REVI 1</td>
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<th>Total spp (individuals) &gt;100m:</th>
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<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>OVEN 1</td>
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<tr>
<td>WOTH 1</td>
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</tbody>
</table>

**Additional spp (individuals) more than 100m away:**

- WOFP
- ACFI
- RBWD
- Cote
- Do WP
- ONoca
C-23

POINT COUNT DATA SHEET

Observer: R. Waynor
Date (day/mo/yr): 29/6/92

Site coordinates: 022 011
General Location: S15

Weather: Temp (°F): 65
Cloud Cover (%): 10
Wind: 0

Habitat type: Dec Flood Plain
Slope: flat___gentle___steep_x
Stream within 100m? Yes
% forest within 100m: 90

CHT(m): 26.30
Main tree spp: Beach Maple
Shrubs: v.patchy___somewhat patchy___uniform___
Main shrub spp: Spirea Bush

Survey Characteristics

Standard count start 5:44 end 6:54 minutes 10
Playback start 6:54 end 7:04 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI
other:

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min
both calling
prob. same ind.
movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>REVI 2</td>
<td>WOTH 1</td>
<td>REVI 1 or 2</td>
<td>OVEN 1</td>
<td>OVEN 2</td>
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<tr>
<td>OVEN 1</td>
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Spp (individuals) 50-100m:

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<th>Spp (individuals) 50-100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>REVI 1 or 2</td>
<td>WOTH 1</td>
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<tr>
<td>OVEN 1</td>
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Total spp (individuals) >100m:

<table>
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<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>WOTH 1</td>
<td>OVEN 1</td>
<td>OVEN 2</td>
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<tr>
<td>OVEN 2</td>
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</tbody>
</table>

Additional spp (individuals) more than 100m away:

RBWP AcF1 Coe
Tuti NoCa
POINT COUNT DATA SHEET

Observer: R. Waynor
Date (day/mo./yr): 27/6/72

Site coordinates: P23 012
General Location:

Weather: Temp (F.): 68
Cloud Cover (%): 10
Wind: 0

Habitat type: Dec Forest
Slope: flat, gentle, steep
Stream within 100m: no
% forest within 100m: 70

CHT(m): 28
Main tree spp:
Shrubs: v. patchy, somewhat patchy, uniform
density: low, mod, dense, v. dense
Main shrub spp:

Survey Characteristics

Standard count start 7:15 end 7:25 minutes 10
Playback start 7:25 end 7:35 minutes 10

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min
calling
both calling
prob. same ind.
movement

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
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<tbody>
<tr>
<td>WOTH 1</td>
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<tr>
<td>Spp (individuals) 50-100m:</td>
<td>REVI 3</td>
<td>REVI 1</td>
<td>WOTH 1</td>
<td>WOTH 4</td>
</tr>
<tr>
<td>OVEN 1</td>
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<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td>WOTH 1</td>
<td>WOTH 1</td>
<td>WOTH 2</td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

Ae Fl, Sita Am car, InBr, RuBB, CaWr, RBUp, IBJa
Vo Fl, Doup, Cach, RBUp, MAC Wr, No Ca
POINT COUNT DATA SHEET

Observer: "No Way!"
Date (day/mo./yr): 3/6/92

Site coordinates: 021 012 General Location: 
Weather: Temp (F.): __________ Cloud Cover (%): ______ Wind: ______
Habitat type: flat ______ gentle ______ steep ______
Slope: flat ______ gentle ______ steep ______ Stream within 100m? ______
CHT(m): 30 ______ 
Main tree spp: ______ Tulip ______ Hickory ______ Sumat Gum ______
Shrubs: v.patchy ______ somewhat patchy ______ uniform ______ density: low ______ mod ______ dense ______ v.dense ______
Main shrub spp: ______

Survey Characteristics

Standard count start __________ end __________ minutes: 10 ______ Playback start __________ end __________ minutes: 10 ______
Spp. used on playback (circle): WOTH ______ REV1 ______ HOWA ______ OVEN ______ WEVI ______ other: 

Map of count area:

Symbols

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
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<tbody>
<tr>
<td>O</td>
<td>0-5 min</td>
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<td>⬇️</td>
<td>5-10 min</td>
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<td>🔊</td>
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<tr>
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<td>both calling</td>
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<tr>
<td>🔊</td>
<td>prob. same ind.</td>
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<tr>
<td>🔊</td>
<td>movement</td>
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Summary of first detections

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<tr>
<th>Spp (individuals)</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>&lt; 50m</td>
<td>REV1 2</td>
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<tr>
<td>50-100m</td>
<td>Holga 1</td>
<td>woth 1</td>
<td>REV1 2</td>
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</tr>
<tr>
<td>&gt;100m</td>
<td>woth 1</td>
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Additional spp (individuals) more than 100m away:

<table>
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<th>Species</th>
<th>Symbol</th>
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<tbody>
<tr>
<td>AcFl</td>
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<tr>
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<td>🦅</td>
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<td>CaWr</td>
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</tr>
<tr>
<td>GBHorn</td>
<td>🦅</td>
</tr>
<tr>
<td>RUBa</td>
<td>🦅</td>
</tr>
<tr>
<td>OcaH</td>
<td>🦅</td>
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<tr>
<td>RSHK</td>
<td>🦅</td>
</tr>
<tr>
<td>Cyle</td>
<td>🦅</td>
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<tr>
<td>10 Amer</td>
<td>🦅</td>
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<td>mAvr</td>
<td>🦅</td>
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<tr>
<td>Nock</td>
<td>🦅</td>
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<tr>
<td>ODown</td>
<td>🦅</td>
</tr>
</tbody>
</table>
POINTER COUNT DATA SHEET

Observer: R. Waynor
Date (day/mo/yr): 29/6/92

Site coordinates: General Location: _____________
Weather: Temp (F.): ____________ Cloud Cover (%): ____________ Wind: ____________
Habitat type: ____________ Slope: flat □ gentle □ steep □ Stream within 100m? □
CHT(m): ____________ % forest within 100m?: ____________

Survey Characteristics

Main shrub spp: ____________
Shrubs: v.patchy □ somewhat patchy □ uniform □ density: low □ moderate □ dense □

Standard count start 8:15 end 8:25 minutes 10 Playback start 8:25 end 8:35 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals)</th>
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<th>10-20 min</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>&lt; 50m</td>
<td>REVI 1</td>
<td>REVI 1</td>
<td>REVI 2</td>
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<tr>
<td>50-100m</td>
<td>REVI 1</td>
<td>WOTH 2</td>
<td>OVEN 1+2</td>
<td></td>
</tr>
<tr>
<td>&gt; 100m</td>
<td>HOWA 1</td>
<td>OVEN 2</td>
<td>WOTH 1</td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- ORG
- No Pa Wa
- AN CR
- Caw
### POINT COUNT DATA SHEET

**Observer:** R. Wyman  
**Date (day/mo./yr):** 3/6/92

- **Site coordinates:**  
- **General Location:**  
- **Weather:** Temp (F.): 72  
  Cloud Cover (%): 10  
  Wind: 0-3 mph  
- **Habitat type:**  
  Slope: flat  
  Gentle  
  Steep  
  Stream within 100m?  
  % forest within 100m:  
  CHT (m):  
  Main tree spp:  
  Shrubs: v. patchy  
  Somewhat patchy  
  Uniform  
  Density: low__mod__dense__very dense__  
  Main shrub spp:  

### Survey Characteristics

- **Standard count start:** 8:53  
  **End:** 9:03 minutes  
  **Playback start:** 9:03  
  **End:** 9:13 minutes  
  **Spp. used on playback (circle):** WOTH REVI HOWA OVEN WEVI other:

---

### Map of count area:

```
Symbols
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement
```

### Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5 min</th>
<th>5-10 min</th>
<th>10-20 min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>REV1 2</td>
<td>REV1 2</td>
<td>REV1 2</td>
<td>REV1 3</td>
<td></td>
</tr>
<tr>
<td>WOTH 2</td>
<td>WOTH 2</td>
<td>WOTH 2</td>
<td>WOTH 2</td>
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<table>
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<tr>
<th>Spp (individuals) 50-100m:</th>
<th>0-5 min</th>
<th>5-10 min</th>
<th>10-20 min</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>REV1 2</td>
<td>REV1 2</td>
<td>REV1 2</td>
<td>REV1 3</td>
<td></td>
</tr>
<tr>
<td>WOTH 2</td>
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<table>
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<th>Total spp (individuals) &gt; 100m:</th>
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<th>5-10 min</th>
<th>10-20 min</th>
<th>Total</th>
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<td>REV1 2</td>
<td>REV1 2</td>
<td>REV1 2</td>
<td>REV1 3</td>
<td></td>
</tr>
<tr>
<td>WOTH 2</td>
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<tr>
<td>HOWA 1</td>
<td>HOWA 1</td>
<td>HOWA 1</td>
<td>HOWA 1</td>
<td></td>
</tr>
</tbody>
</table>

**Additional spp (individuals) more than 100m away:**

- OWaPe  
- Calv  
- Kev  
- No Ca  
- ACF  
- Rusi  
- Taw  
- No Pa Wa
POINT COUNT DATA SHEET

Observer: \( \text{R. Waykov} \)
Date (day/mo./yr): \( 30/6/92 \)

Site coordinates: \( 01^\circ 01^\prime \)
General Location: 
Weather: Temp (F.): \( 75^\circ \) Cloud Cover (%): \( 10^\% \) Wind: \( 0-5 \) mph
Habitat type: \( \text{Dec East/Field} \) Mix / Shad
Slope: flat ___ gentle ___ steep ___ Stream within 100m? \( \text{No} \) % forest within 100m \( 50 \)
CHT(m): \( 20 \) Main tree spp: \( \text{very dense} \)
Shrubs: v.patchy ___ somewhat patchy ___ uniform ___ density: low ___ mod ___ dense ___ v.dense ___
Main shrub spp: \( \text{Honey Suckle} ? \) Cupertino

Survey Characteristics

Standard count start \( 9:15 \) end \( 9:25 \) minutes \( 10 \) Playback start \( 9:25 \) end \( 9:35 \) minutes \( 10 \)
Spp. used on playback (circle): WOTH REVI HOWA OVAN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
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<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>l REVI</td>
<td>l REVI</td>
<td>l REVI</td>
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<td>l REVI</td>
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<table>
<thead>
<tr>
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<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>l WEVI</td>
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<td>l WEVI</td>
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<td>l WEVI</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total spp (individuals) &gt;100m:</th>
</tr>
</thead>
</table>

Additional spp (individuals) more than 100m away:

- InBr FeSp gB1 6a 6nt. NoCa Br HeCov
- DaCh CaWr AnGoFi AmCr CoYe oYeBr Chat

\( >100m \)
POINT COUNT DATA SHEET

Observer: R. Wainor
Date (day/mo./yr): 30 6 92

Site coordinates: 018 011 General Location:
Weather: Temp (F.): 73 Cloud Cover (%): 5-10 Wind: 0-Sqph
Habitat type:
Slope: flat gentle steep X Stream within 100m? yes % forest within 100m 50
CHT(m): 25 Main tree spp: Tulip, Hickory, Gum
Shrubs: v.patchy somewhat patchy X uniform density: low
Main shrub spp: Spirea Bush

Survey Characteristics
Standard count start 8:36 end 8:48 minutes 16 Playback start 8:48 end 8:58 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols
0-5 min
5-10 min
10-20 min
X calling
X both calling
X prob. same ind.
arrow movement

Summary of first detections

<table>
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<th>Spp (individuals) &lt; 50m:</th>
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<th>10-20min</th>
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</thead>
<tbody>
<tr>
<td>REV 1 OVEN 1 QUEV 1</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

Spp (individuals) 50-100m:
REV 1 OVEN 1 QUEV 1

Spp (individuals) >100m:
REV 1 OVEN 1

Total spp (individuals) more than 100m away:
OHelk 3 NoFl Tuti FeSp NOca InBu OcaWr
OBiAs AmCrow 2034N NoPau, Cope Cach Wepe OALFI
ORBUp

---

C-29
POINT COUNT DATA SHEET

Observer: Wayne Johnson
Date (day/mo/yr): 30/6/12

Site coordinates: 017° 01' General Location:
Weather: Temp (F.): 75 Cloud Cover (%): 10 Wind: 0
Habitat type:
Slope: flat gentle steep Stream within 100m? yes % forest within 100m 80
CHT(m): 35 Main tree spp: Boak, Gum White Oak
Shrubs: v.patchy somewhat patchy uniform density: low mod dense v.dense
Main shrub spp:

Survey Characteristics

Standard count start 8:10 end 8:20 minutes 10 Playback start 8:20 end 8:30 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
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<th>Spp (individuals) &lt; 50m:</th>
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<th>5-10min</th>
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</tr>
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<tbody>
<tr>
<td>(REVI)</td>
<td></td>
<td></td>
<td></td>
<td>1 REVI</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th>1 REVI</th>
<th>1 WOTH</th>
<th>1 OVEN</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Total spp (individuals) &gt;100m:</th>
<th>2 WOTH</th>
<th>1 REVI</th>
</tr>
</thead>
</table>

Additional spp (individuals) more than 100m-away:

- O: Am Crow
- In Bu: Tut i
- Pow: Br He Co A e F1
- Op: 2 No P a Wa
- RB W p: a S e Ta
POINT COUNT DATA SHEET

Observer: Rich WAYNOR Date (day/mo/yr): 30 6 92

Site coordinates: ___ ___ General Location: edge
Weather: Temp (F.): 72 Cloud Cover (%): 10 Wind: 0
Habitat type: Dec. Forest
Slope: flat _ gentle _ steep Stream within 100m? yes % forest within 100m 90
Habitat type: ___ within 100m? ___ % forest within 100m
Slope: flat _ gentle _ steep Stream within 100m? yes % forest within 100m

Survey Characteristics

Standard count start 7:41 end 7:51 minutes 10 Playback start 7:51 end 8:01 minutes 10
Spp. used on playback (circle): WOTH REVJO HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min
\(\times\) calling
\(\times\) both calling
\(\times\) prob. same ind.
\(\rightarrow\) movement

Summary of first detections

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
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<td></td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
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</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td></td>
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</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

Ca. Lw YB Cockeo Co. Ye 4 1/2 Am Crow Nepalese
Dolphi Inbu ACFI 1/2 Seta 1/2 Ke. Ln
### POINT COUNT DATA SHEET

**Observer:** Rich WAYNE  
**Date (day/mo/yr):** 30/6/92

---

**Site coordinates:** 030 012  
**General Location:**

**Weather:** Temp (F.):  
**Cloud Cover (%):** 0  
**Wind:** 0

**Habitat type:**  
**Slope:** flat ___  
**gentle__ steep ___  
**Stream within 100m?:** No  
**% forest within 100m:**

**CHT(m):** 3-30  
**Main tree spp:** Hickory, Tulip

**Shrubs:** v.patchy _ somewhat patchy ___  
**uniform ___ density:** low _mod, dense _v.dense

**Main shrub spp:** Spire bush, Dogwood

---

**Survey Characteristics**

**Standard count start:** 2:02 _ end 7:12 minutes 10  
**Playback start:** 7:12 _ end 7:22 minutes 10

**Spp. used on playback (circle):** WOTH, REVI, HOWA, OVEN, WEVI, other:

---

**Map of count area:**

---

**Symbols**

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

---

**Summary of first detections**

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
</table>
| WOTH  
| HOWA  
| OVEN |
| WEVI |

<table>
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<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
</table>
| WOTH  
| HOWA  
| OVEN |
| REVI  |

<table>
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<tr>
<th>Total spp (individuals) &gt;100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tr>
<td>WOTH</td>
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</tr>
</tbody>
</table>

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**Additional spp (individuals) more than 100m away:**

- G. loganale
- R. myrtifolia
- A. r. cr. 2-3
- R. WBG
- O. Ph. 2-3
- B. 2-3
- P. 3-4
- M. 2-3
- D. up
- W. 2-3
POINTER COUNT DATA SHEET

Observer: R. WAYNE
Date: 30/6/92

Site coordinates: 019 012 General Location:
Weather: Temp (F.): Cloud Cover (%): Wind:
Habitat type:
Slope: flat gentle steep Stream within 100m?: yes % forest within 100m:
CHT(m): Main tree spp:
Shrubs: v.patchy somewhat patchy uniform density: lowmod dense v.dense
Main shrub spp:

Survey Characteristics

Standard count start 6:32 and 6:42-minutes 10 Playback start 6:42 and 6:52 minutes/0
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
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<th>Total</th>
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<tbody>
<tr>
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</tbody>
</table>

Spp (individuals) 50-100m:

<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
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</tr>
</tbody>
</table>

Total spp (individuals) >100m:

<table>
<thead>
<tr>
<th>Total spp (individuals) &gt;100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

NATIONAL  MAWR  Cawm  RWWB  ScJm  JmBw  WQF  AMAM  BCGG  RWWB  LWWB
POINT COUNT DATA SHEET

Observer: R. WAYNOR
Date (day/mo./yr): 1/7/92

Site coordinates: 01.7 00.9
General Location: Just off Rd by house
Weather: Temp (F.): 79
Cloud Cover (%): 30
Habitat type: Dry.
Habitat: Forest, House (Inhabited), Roads
Slope: flat __ gentle __ steep __
SHP (m): 25
Main tree spp: Sweet Gum
Main shrub spp: Dogwood

Survey Characteristics
Standard count start 7:36 and 7:46 minutes 10
Playback start 7:46 and 7:56 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols
0-5 min
5-10 min
10-20 min

calling
both calling
prob. same ind.
movement

Summary of first detections
Spp (individuals) < 50m:
0-5min | 5-10min | 10-20min | Total
---|---|---|---
1 REVI | 1 WOTH | 1 REVI | 1 WOTH

Spp (individuals) 50-100m:
2 REVI | 1 WEVI | 2 REVI | 1 WEVI

Total spp (individuals) >100m:

Additional spp (individuals) more than 100m away:
O RBup  O RuSiTo
O InBu  Dowp  AcFl  SCTa  Noca  O SCTa
O CaWr  Tut1  WoPe  Cach  YeBr  C Ndpawu
POINT COUNT DATA SHEET

Observer: Rich Laver
Date (day/mo./yr): 1/2/92

Site coordinates: 417,010
General Location: IV field, By old house

Weather: Temp (F.): 70
Cloud Cover (%): 50
Winds: 0

Habitat type: Field, Old Farm, Cornfield, Forest

Slope: flat, gentle, steep
Stream within 100m?: 0
% forest within 100m: 40

CHT(m): Main tree spp: mix
Shrubs: v.patchy, somewhat patchy, uniform
Density: low, mod, dense, v.dense
Main shrub spp: mix

Survey Characteristics

Standard count start: 6:36
End: 6:46 minutes
Playback start: 6:46
End: 6:56 minutes

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

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<tbody>
<tr>
<td>&lt; 50m</td>
<td>1 WEVI</td>
<td>1 REVI</td>
<td></td>
<td>1 WEVI</td>
</tr>
<tr>
<td>50-100m</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>&gt; 100m</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- O AmGoFi
- O DTuT
- O LOGr
- O MoDu
- O AmbCow
- O AmBrChat
- O BoBu
- O BrCa
- O CoWa
- O NaCa
- O OF23p
POINT COUNT DATA SHEET

Observer: "NAYNOR  Date (day/mo./yr): 7/7/92

Site coordinates: 017 611  General Location: S of large field, near pasture
Weather: Temp (F.): 73  Cloud Cover (%): 20  Wind:

Habitat type: Young Forest / Old Field
Slope: flat__gentle___steep___  Stream within 100m: Yes  % forest within 100m: 70

CHT(m): 29  Main tree spp: Maple / Tulip
Shrubs: v.patchy__somewhat patchy__uniform  Density: low___mod___dense___v.dense___
Main shrub spp: Dogwood, Maple

Survey Characteristics

Standard count start 8:14  end 8:24 minutes 10  Playback start 8:24 end 8:34 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

<table>
<thead>
<tr>
<th>0-5 min</th>
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<th>Total</th>
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<tbody>
<tr>
<td>WOTH</td>
<td>2 REVI</td>
<td>1 REVI</td>
<td>1 WOTH</td>
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<tr>
<td>1 WOTH</td>
<td>2 REVI</td>
<td>1 REVI</td>
<td>1 WOTH</td>
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<td>1 WOTH</td>
<td>1 WOTH</td>
<td>1 WOTH</td>
<td>1 WOTH</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

0 Amur Cach AcFl 0 Sctu
0 Nopu Wa Cole v NoCa
POINT COUNT DATA SHEET

Observer: R. Weaver
Date (day/mo./yr): 7/7/92

Site coordinates: 018 009

General Location: Dec. Forest Field Farm Roads

Weather: Temp (F.): 72
Cloud Cover (%): 40
Wind: 0

Habitat type: Slope: flat gentle steep Stream within 100m? 0

SPT(m): 15
Main tree spp: Sugar maple
Shrubs: v. patchy somewhat patchy uniform density: low moderate dense: v. dense
Main shrub spp: ?

Cloud Cover (%):

Survey Characteristics

Standard count start 7:15 end 7:15 minutes 10 Playback start 7:15 end 7:25 minutes 10

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

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<tbody>
<tr>
<td>0-50m</td>
<td>REVI 2</td>
<td>WOTH 2</td>
<td>REVI 1</td>
<td>WOTH 2</td>
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<tr>
<td>50-100m</td>
<td>WOTH 1</td>
<td>REVI 1</td>
<td>WOTH 1</td>
<td>WOTH 1</td>
</tr>
<tr>
<td>100m+</td>
<td>WOTH 1</td>
<td>WOTH 1</td>
<td>WOTH 1</td>
<td>WOTH 1</td>
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Additional spp (individuals) more than 100m away:

<table>
<thead>
<tr>
<th>0701</th>
<th>0401</th>
<th>0461</th>
<th>0AF1</th>
<th>Rusito</th>
</tr>
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<tbody>
<tr>
<td>0NoCa</td>
<td>0Noca</td>
<td>0</td>
<td>Dowa</td>
<td></td>
</tr>
</tbody>
</table>
POINT COUNT DATA SHEET

Observer: Reh Wayner

Date (day/mo/yr): 1/7/96

Site coordinates: 617

General Location: NE of

Weather: Temp (F.): 76

Cloud Cover (%): 20

Wind: 0

Habitat type: forest

Stream within 100m? yes

% forest within 100m: 90

Main tree spp: Tuliptree, Maple, Oak

Shrubs: somewhat patchy

density: low

Main shrub spp: Dogwood

Survey Characteristics

Standard count start 9:02

end 9:28 minutes

Playback start 9:12

end 9:22 minutes

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min

5-10 min

10-20 min
calling
both calling
prob. same ind.
movement

Summary of first detections

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<td>1 REVI</td>
<td>1 WOTH</td>
<td>1 REVI</td>
<td></td>
<td>2 REVI 1 WOTH</td>
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<tr>
<th>Total spp (individuals) &gt;100m:</th>
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<tbody>
<tr>
<td>1 WOTH</td>
<td></td>
<td></td>
<td>1 OVEN</td>
<td>1 WOTH 1 OVEN</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

O Nocta Scta
O Woodpecker
O SPF
O ACFI
POINT COUNT DATA SHEET

Observer: K. Wayne
Date (day/mo./yr): 7/2/92

Site coordinates: 019 611
General Location: on hilltop, open area
Weather: Temp (F.): 72
Cloud Cover (%): 10
Wind: 160°-15 mph

Habitat type: Dog Fens / Near cow pasture
Slope: flat

SPP (individuals):< 50m: REV1
SPP (individuals) 50-100m: REV1, WOTH
SPP (individuals) >100m: WOTH
Additional spp (individuals) more than 100m away:
Noca, Wepe, Calm

Survey Characteristics

Standard count start 8:11 and 6:27 minutes (1) Playback start 8:27 and 8:37 minutes (0)
Spp. used on playback (circle): WOTH, REV1, HOWA, OVEN, WEVI, other:

Map of count area:

Symbols:
- - 0-5 min
- - 5-10 min
- - 10-20 min
- - calling
- - both calling
- - prob. same ind.
- - movement

Summary of first detections:

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
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</tr>
<tr>
<td>SPP (individuals) 50-100m:</td>
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<tr>
<td>SPP (individuals) &gt;100m:</td>
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<td>WOTH</td>
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<tr>
<td>Additional spp (individuals) more than 100m away:</td>
<td>Noca, Wepe, Calm</td>
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</tr>
</tbody>
</table>
POINT COUNT DATA SHEET

Observer: R. Wainwright  
Date (day/mo/yr): 7/2/92

Site coordinates: 03 069  
General Location: In stream valley

Weather: Temp (F.): 64  
Cloud Cover (%): 30  
Wind: 0

Weather: Temp (F.): 64  
Cloud Cover (%): 30  
Wind: 0

Habitat type:  
Deciduous

Slope: flat  
Sedimentation: 0

Stream within 100m? 0  
% forest within 100m: 0

Main tree spp: Beach

Main shrub spp: 

Shrubs: v. patchy  
Slope: gentle  

Survey Characteristics

Standard count start 7:30 end 7:40 minutes 10  
Playback start 7:40 end 7:50 minutes 10

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min
Calling
Both calling
Prob. same ind.
Movement

Summary of first detections

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<th>Spp (individuals) &lt; 50m:</th>
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<th>10-20 min</th>
<th>Total</th>
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<tr>
<td>1 OVEN</td>
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<td>1 REVI</td>
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<th>5-10 min</th>
<th>10-20 min</th>
<th>Total</th>
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<tbody>
<tr>
<td>1 WOTH</td>
<td></td>
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</tbody>
</table>

Additional spp (individuals) more than 100m away:

OWoP  ACEI  AM Crow

ONCa  DOWP
POINT COUNT DATA SHEET

Observer: R. Waymire
Date (day/mo./yr): 7/2/92

Site coordinates: 41° 11' General Location: on hillside in open
Weather: Temp (F.): 66° Cloud Cover (%): 50° Wind:
Habitat type: Deciduous
Slope: flat gentle steep Stream within 100m? yes % forest within 100m? no
CHT(m): 40 Main tree spp: Oak, Beech, Hickory
Shrubs: v. patchy somewhat patchy uniform density: low mod dense v. dense
Main shrub spp: Reel spp.

Survey Characteristics

Standard count start 6:30 end 6:40 minutes 10 Playback start 6:40 end 6:50 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

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<tr>
<td>REVI 8</td>
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<tr>
<td>OVEN 1</td>
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</tr>
<tr>
<td>WOTH 1</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>WOTH 2</td>
<td></td>
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</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:
- AmLo
- Tuti 2
- Barn Owl
- White Br. NH? 7
- O NoFr. ORBWP
- AcFl ODowp
POINTER COUNT DATA SHEET

Observer: R. Way
Date (day/mo./yr): 7/2/92

Site coordinates: 013 010
General Location: On hill N. of stream
Weather: Temp (F.): 68
Cloud Cover (%): 20
Habitat type: Dec. Forest
Slope: flat _ gentle x steep
Stream within 100m? yes _ % forest within 100m: _ 100
CHT(m): 48
Main tree spp: Hickory
Shrubs: v. patchy _ somewhat patchy _ uniform
Density: low _ mod _ dense _ v. dense
Main shrub spp: 

Survey Characteristics

Standard count start 7:02 end 7:12 minutes 10
Playback start 7:02 end 7:12 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

<table>
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<th>Time Interval</th>
<th>Symbols</th>
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<td>04</td>
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<tr>
<td>Both calling</td>
<td>05</td>
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<tr>
<td>Prob. same ind.</td>
<td>06</td>
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<tr>
<td>Movement</td>
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Summary of first detections

<table>
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<tr>
<th>Time Interval</th>
<th>Spp (individuals) &lt; 50m</th>
<th>Spp (individuals) 50-100m</th>
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<td>2 WOTH 1 REVI 1 OVEN</td>
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<tr>
<td>5-10 min</td>
<td>1 OVEN</td>
<td>1 REVI</td>
<td>2 WOTH 2 REVI 1 OVEN</td>
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<tr>
<td>10-20 min</td>
<td>1 OVEN</td>
<td></td>
<td>1 WOTH 2 WOTH</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

Am. Crow: 0 85 Snail: 0 Woth: 0 Wp: 0 No Ca: 0 ACFI
POINT COUNT DATA SHEET

Observer: R. Wayner
Date (day/mo./yr): 7/2/92

Site coordinates: 015 011
General Location: On hill in forest, pasture to the NW

Weather: Temp (F.): 75
Cloud Cover (%): 10
Wind: 0-5 mph

Habitat type: Dec. Forest / Cow Pasture

Slope: flat
gentle steep

CHT(m): 50-55
Stream within 100m?
Yes%
Forest within 100m?
Yes%

Shrubs: v.patchy somewhat patchy uniform
Density: low
Mod. dense
V. dense

Main shrub spp: 

Main tree spp: 

Survey Characteristics

Standard count start 8:39 end 8:54 minutes 10
Playback start 8:54 end 9:04 minutes 10

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
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<th>10-20min</th>
<th>Total</th>
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</table>

Spp (individuals) 50-100m:

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<tr>
<th>REV</th>
<th>WOTH</th>
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</thead>
</table>

Total spp (individuals) >100m:

<table>
<thead>
<tr>
<th>REV</th>
<th>WOTH</th>
</tr>
</thead>
</table>

Additional spp (individuals) more than 100m away:

(Organisms)

 hôm wu 2 ScTa O RBuv O InBu

(Reactions)

O Nola 2 Pe O NoPaWa O Cach O CaWr

The cow pasture is grazed, the hill is not "old field"
POINT COUNT DATA SHEET

Observer: Rich Waynor
Date (day/mo./yr): 7/7/92

Site coordinates: 015 013

General Location: Corn field

Weather: Temp (F.): Cloud Cover (%): Wind:

Habitat type: Forest

Slope: flat___gentle___steep___ Stream within 100m? % forest within 100m

CHT(m): 25 Main tree spp: Sweet Gum

Shrubs: v.patchy___somewhat patchy___uniform___ density: low___mod___dense___v.dense

Main shrub spp: Spirea

Survey Characteristics

Standard count start ___ and ___ minutes ___ Playback start ___ and ___ minutes ___

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

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<td>Spp (individuals) 50-100m:</td>
<td>REvi 1</td>
<td>WOTH 1</td>
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<tr>
<td>50-100m:</td>
<td>REvi 1</td>
<td>WOTH 1</td>
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<td></td>
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<tr>
<td>Total-spp (individuals) &gt;100m:</td>
<td>REvi 1</td>
<td>WOTH 1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- O Amcr
- O Tuti
- Nasa
- Inso
- Cole
- SeTa
- Obi3a
- Obi1
- Ophi
- Nusa
- RSa
- RSa
- CRCL
- YBC
- ObiTH
POINT COUNT DATA SHEET

Observer: Rich Waynor
Date (day/mo/yr): 7/7/92

Site coordinates: (X, Y)
General Location: 

Weather: Temp (°F): 67  Cloud Cover (%): 10  Wind: 0

Habitat type: Deciduous (young)
Slope: flat  gentle  steep
CHT(m): 15
Main tree spp: Thicket Red maple, Sweet gum, Tulip
Shrubs: v. patchy  somewhat patchy  uniform  density: low  mod.  dense
Main shrub spp: 

Survey Characteristics

Standard count start 6:53 end 7:03 minutes 10  Playback start 7:03 end 7:13 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- Calling
- Both calling
- Prob. same ind.
- Movement

Summary of first detections

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<td>Spp (individuals) 50-100m:</td>
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<td>REVI 1</td>
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<tr>
<td>Total spp (individuals) &gt;100m:</td>
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<td></td>
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<td>WOTH 2</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- 2 KeWA AcFl RGrot
- 0 DowP
- Coye Amcr ORJJa
POINT COUNT DATA SHEET

Observer: REH   Date (day/mo./yr): 7/7/92

Site coordinates: 616 012 General Location:
Weather: Temp (F.): 67  Cloud Cover (%): 10
Habitat type: Dec. Forest Some Pine Little old Field
Slope: flat ___ gentle ___ steep ___ Stream within 100m? ___
% forest within 100m 90
CHT(m): 50  Main tree spp: Tulip, Va. Pine, sweet gum
Shrubs: v.patchy ___ somewhat patchy ___ uniform ___ density: low ___ mod. ___ dense ___
Main shrub spp: Dogwood, spice bush

Survey Characteristics

Standard count start 1:25 end 1:35 minutes 10 Playback start 1:35 end 1:45 minutes 10
Spp. used on playback (circle): WOTH, REV, HOWA, OVEN, WEVI, other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
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<tr>
<th></th>
<th>0-5min</th>
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<th>10-20min</th>
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<tr>
<td>Spp (individuals) &lt; 50m:</td>
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<tr>
<td>Spp (individuals) 50-100m:</td>
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<td>REV1, WOTH</td>
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<td>Total spp (individuals) &gt;100m:</td>
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<td>OVEN</td>
<td>WOTH, OVEN</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

Calw, Tuti

Andrew 2 5-29

7/00
POINT COUNT DATA SHEET

Observer: Rich Wayne
Date (day/mo/yr): 7/7/92

Site coordinates: 016 013
General Location: Dor Forest

Weather: Temp (F.): 68
Cloud Cover (%): 0
Wind: 0

Habitat type:

Slope: flat, gentle, steep
Stream within 100m? No
% forest within 100m: 100

CHT(m): 35
Main tree spp: Tulip, Sweet Gum

Shrubs: very patchy, somewhat patchy, uniform
Density: low, mod, dense, v. dense

Main shrub spp: Spire Bush

Survey Characteristics

Standard count start 7:55 end 8:05 minutes 10
Playback start 8:05 end 8:15 minutes 10

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

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<th>10-20min</th>
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<tr>
<td>Spp (individuals) &lt; 50m:</td>
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<td>REVI 1</td>
<td>OVEN 1</td>
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<tr>
<td>Spp (individuals) 50-100m:</td>
<td>REVI 1</td>
<td>WOTH 1</td>
<td>REVI 1</td>
<td>ROBU 2</td>
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<td>Total spp (individuals) &gt;100m:</td>
<td>WOTH 1</td>
<td>WOTH 1</td>
<td>WOTH 1</td>
<td>WOTH 2</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- NOCA
- Rusiti
- DOUP
- OCAW
- ALFI
- 52A
- Roup
POINT COUNT DATA SHEET

Observer: Richard Wayner
Date (day/mo./yr): 7/7/92

Site coordinates: 016 014
General Location:
Weather: Temp (F.): 70
Cloud Cover (%): 10
Wind: 0

Slope: flat_ gentle_ steep_ Stream within 100m? no
% forest within 100m 95

Habitat type:

CHT(m): 3300
Main tree spp: 10

Shrubs: v.patchy_ somewhat patchy_ uniform_ density: low_ mod_ dense_ v.dense
Main shrub spp: spire bush

Survey Characteristics

Standard count start 8:24 end 8:34 minutes 10 Playback start 8:34 end 8:44 minutes 10

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min

calling
both calling
prob. same ind.

movement

Note: WOTH & REVI Resp. little to tape

OVEN: very visible

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
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<th>Spp (individuals) 50-100m:</th>
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<th>10-20min</th>
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<td>WOTH</td>
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<td>WOTH 1</td>
</tr>
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</table>

Additional spp (individuals) more than 100m away:
Oryx  Gaur  Kudu  G. 
AFC  NoCa  O AmLr
POINT COUNT DATA SHEET
Observer: Rich Wayre
Date (day/mo./yr): 7/7/92

Site coordinates: 005 014
General Location:
Weather: Temp (F.): 71 Cloud Cover (%): 0 Wind: 0-5 mph
Habitat type: Dec. Forest
Slope: flat, gentle, steep
Stream within 100m? No
% forest within 100m: 55
CHT(m): 20
Main tree spp: Tulip, Cherry
Shrubs: v.patchy, somewhat patchy, uniform, density: low, mod, dense, v. dense, d.
Main shrub spp: Spire Bush

Survey Characteristics
Standard count start: 05 minutes
Playback start: 05 minutes
End: 05 minutes
End: 05 minutes
Spp. used on playback (circle): WOTH REVI HOWA OWEN WEVI other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

<table>
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<tr>
<td>Spp (individuals) &lt; 50m:</td>
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<td>REVI 1</td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>REVI 1</td>
<td>REVI 1</td>
<td></td>
<td>REVI 2</td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:
OBJA Oqdau Tuti Noca Inbu ORBWP Obula Amer eack RWBB
**POINT COUNT DATA SHEET**

Observer: Rich Waytes
Date (day/mo./yr): 9/7/92

Site coordinates: 017 018
General Location: 

Weather: Temp (F.): 75
Cloud Cover (%): 40
Wind: 0-5

Habitat type: Dec. Forest/Field

Slope: flat gentle steep
Stream within 100m? no % forest within 100m 75

Main tree spp: Sweet Gum Red Maple

Shrubs: v.patchy somewhat patchy uniform density: low mod x dense v.dense

Main shrub spp: Mix?

Survey Characteristics

Standard count starts 6:50 and 7:00 minutes 10 Playback start 7:00 and 7:10 minutes 10

Spp. used on playback (circle): WOTH REVI HOWA OWEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

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<td>1 REVI</td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>1 WOTH</td>
<td>1 REVI</td>
<td>1 REVI</td>
<td>2 REVI 2 WOTH</td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
POINT COUNT DATA SHEET

Observer: RichWAYNO
Date (day/mo./yr): 8/7/92

Site coordinates: 40 07 07 General Location:
Weather: Temp (F.): 69 Cloud Cover (%): 70 Wind: 0
Habitat type: Dec. Forest Soybean field
Slope: flat gentle steep Stream within 100m? no % forest within 100m 55
CHT(m): 20 Main tree spp: Sweet Gum mix
Shrubs: v.patchy x somewhat patchy uniform density: low mod x dense x v.dense
Main shrub spp: x

Survey Characteristics

Standard count start 6:27 end 6:31 minutes 10 Playback start 6:37 end 6:47 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td></td>
<td>I WOTH</td>
<td></td>
<td>I WOTH</td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td></td>
<td>I REVI</td>
<td></td>
<td>I REVI</td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Additional spp (individuals) more than 100m away:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- American Crow Tuti 3 Noaa AcFl CaWR VeBi Co
- Wild Turkey Redta InBu VeBi OTHN 06BiHer
- O NFl
POINT COUNT DATA SHEET

Site coordinates: 016 017
General Location: 
Weather: Temp (°F): 70
Cloud Cover (%): 60
Wind: 6
Habitat type: Open Field, Box Forest
Slope: flat = gentle = steep
Stream within 100m? no
% forest within 100m: 75
CHT(m): 
Main tree spp: Sweet Gum
Shrubs: v. patchy = somewhat patchy = uniform
density: low = mod = dense = v. dense
Main shrub spp: 

Survey Characteristics

Standard count start 6:53 and 7:03 minutes 10
Playback start 7:03 and 7:13 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min
both calling
prop. same ind.
movement

Summary of first detections

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
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<th>10-20min</th>
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<tr>
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<td></td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td></td>
<td>REVI 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td></td>
<td>REVI 1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

0 Calch 0 ScTa 2 Dowp 0BrwP 4 Insu
0 boFi 0 Piwp 0 Chsw 0 RusiTo 2 Tuti
0 BrileCw 0 Calvr 3 Bija 4 Nocn
POINT COUNT DATA SHEET

Observer: [Handwritten name]
Date (day/mo./yr): 8.7.20

Site coordinates: [Handwritten coordinates]

General Location:

Weather: Temp (F.): 70
Cloud Cover (%): 10
Wind: 0

Habitat type: Deciduous Forest

Slope: flat

Stream within 100m: No

% forest within 100m: 0

CHT(m): 34

Main tree spp: Red Maple

Shrubs: v.patchy

Main shrub spp: Spike Bush

Survey Characteristics

Standard count start: 7:31
End: 7:41 minutes

Playback start: 7:31
End: 7:41 minutes

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min

5-10 min

10-20 min

calling

both calling

prob. same ind.

movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
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<th>5-10min</th>
<th>10-20min</th>
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</tr>
</thead>
<tbody>
<tr>
<td>REVI 1</td>
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<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
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<tr>
<td>REVI 2</td>
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<td></td>
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</tr>
<tr>
<td>WOTH 1</td>
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<table>
<thead>
<tr>
<th>Total spp (individuals) &gt;100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>WOTH 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- Oka W
- BIJa
- RBW
- ONoFl
- NoCa
- O NoPaWa
- OCaWR
- CoK
- AcFl
- OSTa
POINT COUNT DATA SHEET

Observer: Rich Weymouth  Date (day/mo./yr): 8/7/92

Site coordinates: 61° 01' 45" General Location: ___
Weather: Temp (F.): 70 Cloud Cover (%): 50 Wind: 0
Habitat type: Dec Forest / Munch
Slope: flat gentle steep Stream within 100m? yes % forest within 100m 90
CHT(m): 35 Main tree spp: Tulig Smit 65m History
Shrubs: v.patchy x somewhat patchy x uniform density: low to mod dense v.dense |
Main shrub spp: ___

Survey Characteristics

Standard count start 7:45 end 7:46 minutes 10 Playback start 7:58 end 8:08 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
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<tr>
<th>Spp (individuals) &lt; 50m:</th>
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<tr>
<td>Oven 2</td>
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<td>Oven 2</td>
</tr>
<tr>
<td>Revi 1</td>
<td></td>
<td></td>
<td></td>
<td>Revi 1</td>
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<table>
<thead>
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<th>Spp (individuals) 50-100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>Woth 2</td>
<td></td>
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<td></td>
<td>Woth 2</td>
</tr>
<tr>
<td>Revi 1</td>
<td></td>
<td></td>
<td></td>
<td>Revi 1</td>
</tr>
<tr>
<td>Woth 1</td>
<td></td>
<td></td>
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<td>Woth 1</td>
</tr>
<tr>
<td>Revi 3</td>
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<td>Revi 3</td>
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<table>
<thead>
<tr>
<th>Total spp (individuals) &gt;100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>within</td>
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</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- 2) AcFl KeWa NoCa
- 0) RevUp ScaLe
- 0) CalWa NePaWa
- 0) PiUp RoSito
### Survey Characteristics

- **Standard count start:** 8:15 end 8:20 minutes 10
- **Playback start:** 8:25 and 8:30 minutes 10
- **Spp. used on playback (circle):** WOTH REVI HOWA OVEN WEVI other:

### Map of count area:

<table>
<thead>
<tr>
<th>Symbols</th>
<th>0-5 min</th>
<th>5-10 min</th>
<th>10-20 min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td>REVI 2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>WOTH 2</td>
<td>HOWA 1</td>
<td>REVI 1</td>
<td>WOTH 2 REVI 3</td>
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<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Additional spp (individuals) more than 100m away:**

- AmCr
- NoCa
- GrCatBird
- Ocwr
- AcFl
- KeWn
- BrTh
- NoPrWd
- YeBoCldy
POINT COUNT DATA SHEET
Observer: R. WAYNOR
Date (day/mo/yr): 8/3/92

Site coordinates: E15 U16
General Location:

Weather: Temp (F.): 73 Cloud Cover (%): 50
Wind: 0

Habitat type: Dec. Forest / Some old field

Slope: flat gentle steep
Stream within 100m? Yes % forest within 100m 85

CHT(m): 20-30
Main tree spp: Red Maple Tulip Sweet 6cm

Shrubs: v.patchy somewhat patchy x uniform

density: low mod dense ½ v.dense ¼
Main shrub spp: Spirea Blackberry Honey Suckle

Survey Characteristics

Standard count start 7:50 end 9:00 minutes 10 Playback start 9:00 end 9:10 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-5 min</td>
<td>0-5 minutes</td>
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<tr>
<td>5-10 min</td>
<td>5-10 minutes</td>
</tr>
<tr>
<td>10-20 min</td>
<td>10-20 minutes</td>
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<tr>
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<td>calling</td>
</tr>
<tr>
<td>both calling</td>
<td>both calling</td>
</tr>
<tr>
<td>prob. same ind.</td>
<td>probability same individual</td>
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<tr>
<td>movement</td>
<td>movement</td>
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</table>

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals)</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td>REVI 2</td>
<td></td>
<td></td>
<td>REVI 2</td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>WOTH 2</td>
<td>REVI 1</td>
<td>WOTH 1</td>
<td>WOTH 3</td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- OTuti
- OKona
- SCTa
- w NoCa
- O Cash
- 3 CalWr
- RBup
- DINbu
- AMCr
- BrHcw
POINT COUNT DATA SHEET

Site coordinates: 40° 02' General Location: 
Weather: Temp (F.): 68% Cloud Cover (%): 100% Wind: 0-5
Habitat type: Dec. Forest
Slope: flat / gentle / steep Stream within 100m? % forest within 100m
CHT(m): 30.5 Main tree spp: Mix
Shrubs: v.patchy / somewhat patchy / uniform density: low / moderate / dense / v.dense
Main shrub spp:

Survey Characteristics

Standard count start 8:37 end 8:47 minutes 10 Playback start 8:47 end 8:57 minutes 10
Spp. used on playback (circle): WUTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Time (min)</th>
<th>Movement</th>
</tr>
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<tr>
<td>5-10</td>
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<tr>
<td>10-20</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>calling</td>
<td></td>
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<tr>
<td></td>
<td>both calling</td>
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</tr>
<tr>
<td></td>
<td>prob. same ind.</td>
<td></td>
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<tr>
<td></td>
<td>movement</td>
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Summary of first detections

<table>
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<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>REUV</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>REUV</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total spp (individuals) >100m:

Additional spp (individuals) more than 100m away:

- Dowp
- YePeCo
- Kel. 3° NoCa
- InBu
- CoYe
- SetA
- Catbird
- WoPe
- Am Cr 70041
- Cach
- FeSp
- OAFl
- StTut
- Ocaw
POINT COUNT DATA SHEET

Observer: Rich Wayne
Date (day/mo/yr): 9/7/93

Site coordinates: 012 019
General Location:
Weather: Temp (F.): 77
Cloud Cover (%): 100
Wind: 8-7
Habitat type: Dec. Forest / Wet Marsh
Slope: flat

Main tree spp: Sweet Gum, Red Maple
Shrubs: very patchy
Main shrub spp: Spirea

Survey Characteristics

Drizzling/misting

Standard count start 8:12 end 8:32 minutes 10
Playback start 8:22 end 8:32 minutes 10
Spp. used on playback (circle): WOTH, REVI, HOW, OVEN, WEVI, other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td>1 REVI</td>
<td>1 REVI</td>
<td></td>
<td>2 REVI</td>
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<tr>
<td>Spp (individuals) 50-100m:</td>
<td></td>
<td></td>
<td>1 REVI</td>
<td>1 REVI</td>
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</tbody>
</table>

Total spp (individuals) 9100m:

Additional spp (individuals) more than 100m away:

(Yesterday heard) 2° Titi, 1° NDCA, RoSiTo, AcF1, OYeBeCo
Kewa, WDCock, 1° RBWp, 1° Calw, 0 RWBG
Observer: R. Wayne  Date (day/mo./yr): 9/7/92

Site coordinates:  General Location:  
Weather: Temp (F.): 76  Cloud Cover (%): 90  Wind: ENE
Habitat type: Dec forest  Young dense stand
Slope: flat  gentle  steep  Stream within 100m? yes  % forest within 100m? 95
CHT (m): 18  Main tree spp: Sweet Gum
Shrubs: v. patchy  somewhat patchy  uniform  density: low 1  moderate 2  dense 4
Main shrub spp: grass on ground

Survey Characteristics

Standard count start 7:46 end 7:56 minutes 10  Playback start 7:56 end 8:06 minutes 10
Spp. used on playback (circle):  WOTH  REVI  HOWA  OVEN  WEVI  other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

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<th>Spp (individuals) &lt; 50m:</th>
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<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>REVI</td>
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<td>2 REVI</td>
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<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>REVI</td>
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<td>1 REVI</td>
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<table>
<thead>
<tr>
<th>Total spp (individuals) &gt; 100m:</th>
<th>Within</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tbody>
</table>

Additional spp (individuals) more than 100m away:

- 4 CaCh
- 6 NeCa
- 4 Ru Si76
- ReBa Co.
- 0 ROW1
Site coordinates: 0°18' 07" General Location: 
Weather: Temp (F.): 75 Cloud Cover (%): 60 Wind: 0-5
Habitat type: Dry forest / marsh / road
Slope: flat / gentle / steep
Stream within 100m? Yes % forest within 100m 75
CHT(m): 25.3
Main tree spp: Sweet Gum, Oak
Shrubs: v. patchy / somewhat patchy / uniform
Density: low / mod / dense / avg. dense
Main shrub spp: Dogwood / mixed?

Survey Characteristics

Standard count start 7:18 and 7:28 minutes 10
Playback start 7:28 and 7:38 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prop. same ind.
- movement

Summary of first detections

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<tbody>
<tr>
<td>1 REVI</td>
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<td></td>
<td></td>
<td>1 REVI</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 REVI</td>
</tr>
<tr>
<td>1 OVEN</td>
</tr>
<tr>
<td>3 REVI</td>
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Total spp (individuals) >100m:

<p>| |</p>
<table>
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<th></th>
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</thead>
<tbody>
<tr>
<td>2 Coie</td>
</tr>
<tr>
<td>1 Cach</td>
</tr>
<tr>
<td>0 NoCa</td>
</tr>
<tr>
<td>0 AcFl</td>
</tr>
<tr>
<td>0 No Fl</td>
</tr>
<tr>
<td>1 WOPE</td>
</tr>
<tr>
<td>0 AmGo</td>
</tr>
<tr>
<td>0 main</td>
</tr>
</tbody>
</table>
POINT COUNT DATA SHEET

Observer: Rich Wray
Date (day/mo/yr): 7/7/92

Site coordinates: 016 018
General Location:

Weather: Temp (F.): °C
Cloud Cover (%): 
Wind:

Habitat type: flat gentle steep
Slope: flat gentle steep
Stream within 100m?

% forest within 100m:

CHT (m): Main tree spp:

Shrubs: v. patchy somewhat patchy uniform
Density: low mod dense v. dense
Main shrub spp:

Survey Characteristics

Standard count start 6:22 end 6:22 minutes 10
Playback start 6:32 end 6:42 minutes 10

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
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<td>1 REV1</td>
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<tr>
<th>Spp (individuals) 50-100m:</th>
<th>1 REV1</th>
<th>1 REV1</th>
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<table>
<thead>
<tr>
<th>Total spp (individuals) 500m:</th>
<th>1 REV1</th>
</tr>
</thead>
</table>

Additional spp (individuals) more than 100m away:

- NoTV
- Seta
- RusSt
- Inv
- CoTe
- AmCov
- FaPh
- 2-8 NucA
- Rup
- CoThr

-
POINT COUNT DATA SHEET

Observer: [Name]
Date (day/mo./yr): 10/2/98

Site coordinates: 016 008
General Location: off Muddy Creek Rd

Weather: Temp (F.): [Temp]
Cloud Cover (%): [Cover]
Wind: [Wind]

Habitat type:
Deciduous/Stream

Slope: flat

Weather: [Temp] Wind: [Wind]

Habitat type:
Deciduous/Stream

Slope: flat
gentle

Stream within 100m? [Yes]
% forest within 100m [46%

CHT(m): 25-30

Main tree spp: [Spp]

Shrubs: v.patchy

Main shrub spp: [Spp]

Survey Characteristics

Standard count start 6:24 and 6:34 minutes
Playback start 6:34 and 6:44 minutes

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals)</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 50m</td>
<td>WOTH 1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50-100m</td>
<td>WOTH 1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt; 100m</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- [Species]
- [Species]
### Survey Characteristics

Standard count start 6:50 and 7:00 minutes 10  Playback start 7:00 and 7:10 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

### Map of count area:

- **Symbols**
  - © 0-5 min
  - © 5-10 min
  - © 10-20 min
  - © calling
  - © both calling
  - © prob. same ind.
  - © movement

### Summary of first detections

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
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<tr>
<td>Spp (individuals) 50-100m:</td>
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<tr>
<td>Total spp (individuals) &gt; 100m:</td>
<td></td>
<td></td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- BIJa  No Monbi
- GrCatBird  CalVu
- 3-6 NoCa  0 DocVa
POINT COUNT DATA SHEET

Observer: Rich Wayner
Date (day/mo/yr): 10/2/92

Site coordinates: 40° 12' 00" N, 73° 35' 16" W
General Location: 40° 12' 00" N, 73° 35' 16" W

Weather: Temp (F.): 70
Cloud Cover (%): 10
Wind: 0

Habitat type: Corn Field
Stream within 100m: No
% forest within 100m: 20%

Slopes: flat__gentle__steep__Stream within 100m: No
Slopes: flat__gentle__steep__Stream within 100m: No

CHT(m): 35
Main tree spp: Sweet Gum, Cherry
Shrubs: v.patchy__somewhat patchy__uniform__density: low
Main shrub spp: Blackberry, Sassafras

Survey Characteristics

Standard count start 7:25 end 7:35 minutes 10
Playback start 7:35 end 7:45 minutes 10

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min
both calling
prob. same ind.
movement

Summary of first detections

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
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<tbody>
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<tr>
<td>Spp (individuals) 50-100m:</td>
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<td></td>
</tr>
<tr>
<td>Total spp (individuals) &gt; 100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- BrBr
- YeBrCh
- NoCa
- InBu
- AmGo
- CoYo
- BobW
- DoWp
- CaWr
- RusTo
- Fesp
POINT COUNT DATA SHEET

Observer: Rick Wayner  Date (day/mo/yr): 10/7/92

Site coordinates:

Site: Off Comstock Rd

General Location:

Habitat type:

Weather:

Temperature (F.):

Cloud Cover (%):

Wind:

Wind:

Slope:

Flat Gentle Steep

Stream within 100m?

No % forest within 100m

HT(m):

Main tree spp:

Shrub spp:

Black berry, Lecas, Cots of vines

Survey Characteristics

Standard count start:

end

Playback start:

end

Spp. used on playback (circle):

WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min

5-10 min

10-20 min

calling

both calling

prob. same ind.

movement

Summary of first detections

Spp (individuals) < 50m:

Spp (individuals) 50-100m:

Total spp (individuals) > 100m:

Additional spp (individuals) more than 100m away:

NoCa ReSiTo Co Am Ro

InBu Am Go

CoVe RBW
POINT COUNT DATA SHEET

Observer: Richard Wayner
Date (day/mo./yr): 10 7 98

Site coordinates: 014 013
General Location: Near Nelp lab
Weather: Temp (F.): 78
Cloud Cover (%): 10
Wind: 0
Dec Forest
Corn Field

Habitat type: flat
gentle
steep

Stream within 100m? yes
% forest within 100m: 45

CHT (m): 325
Main tree spp: Tulip, Sweet Gum, Red maple

Shrubs: v.patchy
somewhat patchy
uniform
density: low
mod
dense
v.dense

Main shrub spp: Spike Bush, Dog wood, sassafras

Survey Characteristics

Standard count start 8:35 end 8:35 minutes 10
Playback start 8:35 end 8:45 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOTH</td>
<td>1</td>
<td></td>
<td></td>
<td>WOTH 1</td>
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<tr>
<td>WOTH</td>
<td>1</td>
<td></td>
<td></td>
<td>WOTH 1</td>
</tr>
</tbody>
</table>

Spp (individuals) 50-100m:

| OVEN                | 1 |
| REVI                | 1 |

Total spp (individuals) > 100m:

| WOTH                | 1 |

Additional spp (individuals) more than 100m away:

0.5km: O Cach, O Mo Do, O Bahia Fesp, Tuti, Amer, In Gu, O Bc, 7km: O Cal, O Mo Do, O Bahia Fesp, Tuti, Amer, In Gu, O Bc, 0.5km: O Cal, O Mo Do, O Bahia Fesp, Tuti, Amer, In Gu, O Bc, 7km: O Cal, O Mo Do, O Bahia Fesp, Tuti, Amer, In Gu, O Bc
POINT COUNT DATA SHEET

Observer: Rich Wayner  Date (day/mo./yr): 10/7/92

Site coordinates: 014 014  General Location: 
Weather: Temp (F.): 76  Cloud Cover (%): 10  Wind: 0
Habitat type: Dec. Forest/Corn Field
Slope: flat  gentle  steep  Stream within 100m? 0  % forest within 100m 40
CHT(m): 25  Main tree spp: Sweet Gum, Oak
Shrubs: v.patchy  somewhat patchy  uniform  density: low  mod  dense  v.dense
Main shrub spp: Althea, Blackberry, Spire bush

Survey Characteristics

Standard count start 8:53  End 9:03 minutes 10  Playback start 9:03  End 9:18 minutes 10
Spp. used on playback (circle): WOTH  REV! HOWA OVON WEVI  other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

<table>
<thead>
<tr>
<th>Summary of first detections</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
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<tr>
<td>Spp (individuals) 50-100m:</td>
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<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td></td>
<td></td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away: 
- Modo  AmRo  CaWo  NoCo  InGr  FeSp  YeBr  Chat  Domp
POINT COUNT DATA SHEET

Observer: Richard Wagoner
Date (day/mo./yr): 13/7/93

Site coordinates: 025 010
General Location: 036 001

Weather: Temp (F.): 76
Cloud Cover (%): 55
Wind: 0-5

Habitat type: Dec. Forest

Slope: flat

CTH(m): 160
Main tree spp: Tulip, Hickory, Beech

Shrubs: v.patchy, somewhat patchy, uniform density: low, moderate, dense
Main shrub spp: Dogwood, Cherry, Spirea

Survey Characteristics

Standard count start 8:17 and 8:27 minutes 10
Playback start 8:37 and 8:37 minutes 10

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th></th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td>REVI 2</td>
<td>WOTH 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>WOTH 1</td>
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<td></td>
<td></td>
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<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td>WOTH 2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

0 Co Ye  ACFI  0 Yobe Cock
0 RB 1p  Cawr  0 Sota
0 Ke Wa  0 No Ca
POINT COUNT DATA SHEET

Site coordinates: 43 01 00

Date (day/mo./yr.): 07/13/92
Observer: Rich

Weather: Temp (F.): 76
Cloud Cover (%): 100
Wind: 00

General Location: Ox Reservoir

Habitat type: 4th

Slope: flat__ gentle__ steep__ Stream within 100m? NO __ % forest within 100m 100

CHT(m): 40 Main tree spp: Hickory Beech Tulip

Shrubs: v.patchy__ somewhat patchy__ uniform__ density: low__ mod__ dense__ v.dense__

Main shrub spp: Spicetbush Dogwood Cherry

Survey Characteristics

Standard count start 7:51 and 8:01 minutes 10   Playback start 8:01 and 8:11 minutes 10

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min
calling
both calling
prob. same ind.
movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>REVI</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cala</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AcFl</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sota</td>
<td></td>
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</tbody>
</table>

Spp (individuals) 50-100m:

<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>REVI 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OVEN 1</td>
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</table>

Total spp (individuals) >100m:

<table>
<thead>
<tr>
<th>Total spp (individuals) &gt;100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOTH 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OVEN 1</td>
<td></td>
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<td></td>
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</tbody>
</table>

Additional spp (individuals) more than 100m away:

<table>
<thead>
<tr>
<th>Additional spp (individuals)</th>
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</thead>
<tbody>
<tr>
<td>OCaWv</td>
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</tr>
<tr>
<td>AcFl</td>
<td></td>
</tr>
<tr>
<td>Sota</td>
<td></td>
</tr>
<tr>
<td>RBWp</td>
<td></td>
</tr>
<tr>
<td>O Dowp</td>
<td></td>
</tr>
</tbody>
</table>
**Point Count Data Sheet**

**Observer:** Rich Werner  
**Date (day/mo./yr):** 13/7/92

**Site coordinates:** 0410 0540  
**General Location:** Dec Forest

**Weather:** Temp (F.): 75  
**Cloud Cover (%):** 100  
**Wind:** 08

**Habitat type:** Forest

**Slope:** flat gentle steep  
**Stream within 100m?** No  
**% forest within 100m:** 100

**CHT (m):** 320  
**Main tree spp:** Beech Hickory Tulip

**Shrubs:** v. patchy somewhat patchy uniform density low mod dense v. dense

**Main shrub spp:** Dogwood Spice bush

**Survey Characteristics**

**Standard count start:** 7:23 and 7:33 minutes 10  
**Playback start:** 7:33 and 7:43 minutes 10

**Spp. used on playback (circle):** WOTH REV1 HOWA OVEN WEVI other:

---

**Map of count area:**

---

**Symbols**

- **0-5 min**
- **5-10 min**
- **10-20 min**
- **Calling**
- **Both calling**
- **Prob. same ind.**
- **Movement**

---

**Summary of first detections**

<table>
<thead>
<tr>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Spp (individuals) &lt; 50m:</strong></td>
<td>REV1 1</td>
<td>WOTH 1</td>
<td>REV1 1</td>
</tr>
<tr>
<td><strong>Spp (individuals) 50-100m:</strong></td>
<td>OVEN 1</td>
<td>WOTH 1</td>
<td>REV1 1</td>
</tr>
<tr>
<td><strong>Total spp (individuals) &lt; 100m:</strong></td>
<td>WOTH 2</td>
<td>WOTH 2</td>
<td></td>
</tr>
</tbody>
</table>

**Additional spp (individuals) more than 100m away:**

- Oehach  
- OTuti  
- OWhebr it  
- Cake  
- Wope  
- OCawr  
- OPowp  
- SCta  
- OAcr  

POINT COUNT DATA SHEET

Observer: Rich W. Date (day/mo./yr): 13/7/92

Site coordinates: 42°30' 6°40'

Weather: Temp (F.): 75 Cloud Cover (%): 100 Wind: b-5

Habitat type: Dr. Forest

Slope: flat gentle steep Stream within 100m? No % forest within 100m 95

CHT(m): 5140 Main tree spp: Beech, Spruce

Shrubs: v.patchy somewhat patchy uniform density: low mod. dense v.dense

Main shrub spp: Serviceberry, Cherry

Survey Characteristics

Standard count start 6:56 end 7:06 minutes 10 Playback start 7:06 end 7:16 minutes 10

Spp. used on playback (circle): WOTH, REV1, HOWA, OVEN, WEVI other:

Map of count area:

Symbols

0-5 min

5-10 min

10-20 min

calling

both calling

prob. same ind.
movement

---

Summary of first detections

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<tbody>
<tr>
<td>&lt; 50m</td>
<td>WOTH</td>
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<td>WOTH</td>
</tr>
<tr>
<td>50-100m</td>
<td>WOTH</td>
<td>REV1</td>
<td>WOTH</td>
<td>REV1</td>
</tr>
<tr>
<td>&gt; 100m</td>
<td>OVEN</td>
<td></td>
<td></td>
<td>OVEN</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

D NOFL Care ACF1 Wote
POINT COUNT DATA SHEET

Observer: Rich Wraynor
Date (day/mo./yr): 13/2/92

Site coordinates: 44.65 General Location: 0450-0580
Weather: Temp (F.): 73 Cloud Cover (%): 100 Wind: 12-3
Habitat type: Doc Root/Pond
Slope: flat gentle steep Stream within 100m? Yes % forest within 100m 50
CHT(m): 40 Main tree spp: Tulip SandYum
Shrubs: v.patchy somewhat patchy uniform density: low mod dense t.v.dense
Main shrub spp:

Survey Characteristics

Standard count start 6:16 end 6:26 minutes 10 Playback start 6:36 end 6:46 minutes 10
Spp. used on playback (circle): WOTH REV1 HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- x both calling
- ? prob. same ind.
- movement

Summary of first detections

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<th>10-20min</th>
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<td></td>
<td></td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td></td>
<td></td>
<td></td>
<td>REV1 1</td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td></td>
<td></td>
<td></td>
<td>REV1 2</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- Dsw
- Csw
- Cach
- NoPeVa
- ACF1
- BrCov
- GBker
- Piw
- CalWr
- Earh
- Cogr
0930 - 0930
8:50

S. Pitch
3/4

Wind 0-5

Pag wood, spin best
Oak, Beech, Hick Beech

H.20m

O Dowp
Tuti
Amcr
Scta

RBlw @ 6h, N\(\text{h}^2\) (\text{most} < 70)

Cewn
Acf1
POINT COUNT DATA SHEET

Observer: Richard Wagner

Date (day/mo./yr): 13 / 7 / 92

Site coordinates: O36 01 General Location: 0430 - 0580

Weather: Temp (F.): 76 Cloud Cover (%): 70 Wind: 0-5

Habitat type: Dec Forest

Slope: flat gentle steep Stream within 100m? Yes % forest within 100m 90

CHT(m): 35 Main tree spp: Oak Hickory Beech

Shrubs: v. patchy somewhat patchy uniform density: low/mod dense v. dense

Main shrub spp: Dog Wood Spirea

Survey Characteristics

Standard count start 8:50 and 9:00 minutes 10 Playback start 9:00 and 9:10 minutes 0

Ssp. used on playback (circle): WOTH REV1 HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min

5-10 min

10-20 min

calling

both calling

prob. same ind.
movement


Summary of first detections

<table>
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<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>1 REV1</td>
<td>1 REV1</td>
<td>2 REV1</td>
<td></td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td>1 WOTH</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

0 Oowp
Tutu
Amsr
No
0 Unb/Not 2

1 Oowp
Rev
Cau
ACF

WOTH
POINT COUNT DATA SHEET

Observer: Wayne  Date (day/month/yr): 14/7/92

Site coordinates: 025 011  General Location: O410 0530
Weather: Temp (F.): 75  Cloud Cover (%): 20  Wind: 0
Habitat type: Dec. Forest
Slope: flat  gentle  steep  Stream within 100m?  NO  % forest within 100m 95

Habitat type: ___

Main tree spp: Platform  Tulip  Sweet Gum
Main shrub spp: Spicebush  Daylily

Survey Characteristics

Standard count start 6:32  and  end 6:32  minutes 10  Playback start 6:32  and  end 6:42  minutes 10
Spp. used on playback (circle): WOTH  REVI  HOWA  OVEN  WEVI  other:

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min
Both calling
Probs. same ind.
Movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>3 REVI</td>
<td>1 WEVI</td>
<td>3 REVI</td>
<td>1 WEVI</td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td>1 WOTH</td>
<td>1 OVEN</td>
<td>1 WOTH</td>
<td>1 WOTH</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

0 RSHK
0 RSHK
0 NoCa
0 Scta
0 Toti
0 Dowl
0 AcFl
0 AnCr
0 YeBeck
0 Kelln
0 CoGr
0 RBup
0 NoPaWa
POINT COUNT DATA SHEET

Observer: Wagner Date (day/mo./yr): 14/7/93

Site coordinates: 624 611 General Location: 0390 - 0580
Weather: Temp (F.): 75 Cloud Cover (%): 35 Wind: 0
Habitat type: Dec. Forest
Slope: flat gentle steep Stream within 100m? No % forest within 100m 90
CHT(m): 15 Main tree spp: maple, spruce, hemlock
Shrubs: very patchy somewhat patchy uniform density: low mod dense very dense
Main shrub spp: (circle)

Survey Characteristics

Standard count start 6:50 and 7:00 minutes 10 Playback start 7:00 and 7:10 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OWEN WEVI other:

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min
calling
both calling
prob. same ind.
movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 REVI</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 WEVI</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 REVI</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 WEVI</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Howa</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Howa</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

O ScTa  vs NoCa  CaWr  Dowl
AmGo  Tuti  BIJa
CaCh  KolWa  o Bowp
**POINT COUNT DATA SHEET**

**Observer:** Waymo  **Date (day/mo/yr):** 14/2/92

<table>
<thead>
<tr>
<th>Site coordinates:</th>
<th>General Location:</th>
<th>Weather: Temp (F.):</th>
<th>Cloud Cover (%):</th>
<th>Wind:</th>
</tr>
</thead>
<tbody>
<tr>
<td>04 012</td>
<td>Dec. Forest</td>
<td>76</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Habitat type:</th>
<th>Slope: flat X gentle steep</th>
<th>Stream within 100m?</th>
<th>% forest within 100m</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>No</td>
<td>100</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHT(m):</th>
<th>Main tree spp:</th>
<th>Shrub: v.patchy X somewhat patchy uniform</th>
<th>density: low X mod X dense</th>
<th>v.dense</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-40</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Main shrub spp:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Greene</td>
<td>4</td>
</tr>
</tbody>
</table>

**Survey Characteristics**

Standard count start 7:17 end 7:27 minutes 10  
Playback start 7:27 end 7:37 minutes 10

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

---

**Map of count area:**

---

**Symbols**

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

---

**Summary of first detections**

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 REVI</td>
<td>1 WEVI</td>
<td>1 REVI</td>
<td>1 WEVI</td>
</tr>
</tbody>
</table>

| Spp (individuals) 50-100m: | 1 REVI | 1 HOWA  | 1 REVI   | 1 HOWA|

<table>
<thead>
<tr>
<th>Total spp (individuals) &gt;100m:</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>

---

Additional spp (individuals) more than 100m away:

- RSHK with NoCa
- CwPr
- Tutu
- CoGr
- KeWa
- ScTa
- CaGr
- BRJa
- YeBeCo
POINT COUNT DATA SHEET

Observer: Wayne
Date (day/mo./yr): 14/7/98

Site coordinates: 41° 01' 03" General Location: 54° 00' 62" 00' 00"
Weather: Temp (F.): 77 Cloud Cover (%): 10 Wind: 0
Habitat type: Deciduous Tree
Slope: flat

CHT(m): S. pl. Sweet Gum
Main tree spp: Tulip
Shrubs: v. patchy

Survey Characteristics

Standard count start 7:46 and 7:56 minutes 10 Playback start 7:56 and 8:56 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 REVI</td>
<td></td>
<td></td>
<td></td>
<td>1 REVI</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th>1 REVI</th>
<th>1 REVI</th>
<th>2 REVI</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Total spp (individuals) &gt;100m:</th>
<th>1 WEVI</th>
</tr>
</thead>
</table>

Additional spp (individuals) more than 100m away:

- 3.5 NoCa
- CaWr
- AmCr
- O BrHK
- O ScTa
**POINTER COUNT DATA SHEET**

**Observer:** Wayne  
**Date (day/mo./yr):** 14/1/92

<table>
<thead>
<tr>
<th>Site coordinates: 023 014</th>
<th>General Location: 3700 6400</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weather: Temp (F.): 72</td>
<td>Cloud Cover (%): 10</td>
</tr>
</tbody>
</table>

**Habitat type:**  
Slope: flat _ gentle _ steep  
Stream within 100m:  
% forest within 100m: 100  
CHT(m): 30  
Main tree spp: Tulip _ Black Gum  
Shrubs: v. patchy _ somewhat patchy _ uniform _ density: low _ mod _ dense _ v. dense

**Survey Characteristics**

Standard count start 8:30 end 8:30 minutes  
Playback start 8:30 end 8:40 minutes  
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI  
other:

---

**Map of count area:**

---

**Symbols**

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

---

**Summary of first detections**

<table>
<thead>
<tr>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td>3 REVI</td>
<td>3 REVI</td>
<td></td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>1 WOTH</td>
<td>1 WOTH</td>
<td></td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td>within</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

Additional spp (individuals) more than 100m away:  
No Pa Va  
O Calyr  
NoCa  
Ak Fl
POINT COUNT DATA SHEET

Observer: Wamne
Date (day/mo./yr): 14/1/98

Site coordinates: 025 015
General Location: 104 10, 0630
Weather: Temp (F.): 75
Cloud Cover (%): 10
Wind: 0

Habitat type: Dec Forest, 64
Slope: flat x, gentle, steep
Stream within 100m?: yes, % forest within 100m: 60
CHT (m): 15
Main tree spp: Made, Tulip
Shrubs: v. patchy x, somewhat patchy, uniform density: low, mod, dense, v. dense
Main shrub spp: Spire, Birch

Survey Characteristics

Standard count start 8:57 end 9:07 minutes 10
Playback start 9:07 and 9:14 minutes 10
Spp. used on playback (circle): WOTH, REVI, HOWA, OVEN, WEVI

Map of count area:

Symbols
0-5 min
5-10 min
10-20 min
Calling
Both calling
Prob. same ind.
Movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5 min</th>
<th>5-10 min</th>
<th>10-20 min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>REV1</td>
<td>1</td>
<td></td>
<td></td>
<td>REV1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th>0-5 min</th>
<th>5-10 min</th>
<th>10-20 min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>REV1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>WEVI</td>
<td>1</td>
<td></td>
<td></td>
<td>WEVI</td>
</tr>
<tr>
<td>HOWA</td>
<td></td>
<td></td>
<td></td>
<td>HOWA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total spp (individuals) &gt; 100m:</th>
<th>0-5 min</th>
<th>5-10 min</th>
<th>10-20 min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOTH</td>
<td></td>
<td></td>
<td>1</td>
<td>WOTH</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

InBu, O NolaWa, Ac Fl, KeWa
**POINT COUNT DATA SHEET**

**Observer:** Wayma  
**Date (day/mo/yr):** 5/7/92

<table>
<thead>
<tr>
<th>Site coordinates:</th>
<th>General Location:</th>
<th>35°-64°</th>
<th>Wind: 0.3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weather: Temp (F.):</td>
<td>Cloud Cover (%):</td>
<td>76</td>
<td>10</td>
</tr>
<tr>
<td>Habitat type:</td>
<td>Dec. Forest</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Slope: flat</td>
<td>gently steep</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHT (m):</td>
<td>Main tree spp: maple (Sp) cher, july</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shrub: v. patchy</td>
<td>somewhat patchy, uniform, density: low, medium, dense, very dense</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Main shrub spp:</td>
<td>Dogwood</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Survey Characteristics**

Standard count start 6:40 and 8:50 minutes 10  
Playback start 8:50 and 10:00 minutes 10

Spp. used on playback (circle): WOTH REV1 HOWA OVEN WEVI other:

Map of count area:

---

**Symbols**

- • 0-5 min
- • 5-10 min
- • 10-20 min
- • calling
- • both calling
- • prob. same ind.
- • movement

---

**Summary of first detections**

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 REV1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Spp (individuals) 50-100m: | 1 REV1 | 1 WOTH | 1 REV1 | 1 WOTH |

<table>
<thead>
<tr>
<th>Spp (individuals) &gt;100m:</th>
<th>1 WOTH</th>
</tr>
</thead>
</table>

**Additional spp (individuals) more than 100 m away:**

- OWoPe AcFl SeM NoCa CalWr TutI cach
POINT COUNT DATA SHEET

Observer: Wayne  Date: 15/2/92

Site coordinates: 9014  General Location: 33° 64'

Weather: Temp (F.): 75  Cloud Cover (%): 30  Wind: 0-3 mph

Habitat type: Dec. Forest  Slope: flat  Stream within 100m: 60  % forest within 100m: 60

Cloud Cover (sp): Oak (sp)  Main tree spp: 30  Shrub: v.patchy  Somewhat patchy

Density: low  CHT (m): 30  Main shrub spp: cherry  Mix

Survey Characteristics

Standard count start 8:14 and 8:34 minutes 10  Playback start 8:24 and 8:34 minutes 10

Spp. used on playback (circle): WOTH REVI HOVA OVEN WEVI  other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- proton. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>REVI</td>
<td>1</td>
<td></td>
<td></td>
<td>1 REVI 1 WEVI</td>
</tr>
<tr>
<td>WEVI</td>
<td>1</td>
<td></td>
<td></td>
<td>1 REVI 1 WEVI</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>REVI</td>
<td>1</td>
<td></td>
<td>1</td>
<td>2 REVI 1 WEVI</td>
</tr>
<tr>
<td>WOTH</td>
<td></td>
<td></td>
<td></td>
<td>1 WEVI</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total spp (individuals) &gt; 100m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- QRSO
- COLY
- COVE
- CACH
- CALV
- O NOCA
- TUTI
- ANRO
- B16:46:
- ACFI
- ROBU
- YB COO
POINT COUNT DATA SHEET

Observer: Waymer  Date (day/mo/yr): 15/7/92

Site coordinates: 602 613  General Location: 6600 6300
Weather: Temp (F.): 75  Cloud Cover (%): 50  Wind: 0
Habitat type:  Dec. Forest
Slope: flat_x gentle_y steep  Stream within 100m? _yes_ % forest within 100m _90
CHT(m):  30_ Main tree spp:  Tulip  Sweet Gum
Shrubs: v.patchy_ somewhat patchy_ uniform_ density: low_x mod_y dense  v.dense _
Main shrub spp:  Dogwood

Survey Characteristics

Standard count start 7:49 and 7:54 minutes 10  Playback start 7:49 and 8:01 minutes 10
Spp. used on playback (circle): WOTH  REVI  HOWA  OVEN  WEVI  other:

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min
calling
both calling
— prob. same ind.
movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 REVI</td>
<td></td>
<td></td>
<td></td>
<td>1 REVI</td>
</tr>
<tr>
<td>2 WOTH</td>
<td></td>
<td></td>
<td></td>
<td>2 WOTH</td>
</tr>
</tbody>
</table>

Spp (individuals) 50-100m:

| 1 REVI                  |        |         |          | 1 REVI |

Total spp (individuals) >100m:

| WOTH                    |        |         |          |        |

Additional spp (individuals) more than 100m away:

<table>
<thead>
<tr>
<th>AcFr</th>
<th>ScTa</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Coaw</td>
<td>Wope</td>
</tr>
<tr>
<td>YpCo</td>
<td>Domp</td>
</tr>
</tbody>
</table>
POINT COUNT DATA SHEET

Observer: Warner  Date (day/mo/yr): 15/7/92

Site coordinates: 023 013 General Location: 3600 3700 (Fox Canyon)

Weather: Temp (F.): 73 Cloud Cover (%): 75 Wind: 0

Habitat type: Dr. Forest

Slope: flat gentle steep Stream within 100m? No % forest within 100m 100

CHT(m): 2000 Main tree spp: Oak (Black) 7th Ave Beach

Shrubs: v.patchy somewhat patchy uniform density: low mod dense v.dense

Main shrub spp:

Survey Characteristics

Standard count start 7:13 and 7:23 minutes 10 Playback start 7:23 and 7:33 minutes 10

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

<table>
<thead>
<tr>
<th>Summary of first detections</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td>1 REVI</td>
<td></td>
<td></td>
<td>1 REVI</td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>3 REVI</td>
<td></td>
<td></td>
<td>3 REVI</td>
</tr>
<tr>
<td>Total spp (individuals) &gt; 100m:</td>
<td></td>
<td></td>
<td></td>
<td>1 WOTH</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

AcFl. BBwp O AmCr
Tuti AWoP O NDCa
O CalW Y.B.Coo.
**POINT COUNT DATA SHEET**

Observer: [Redacted]
Date (day/mo/yr): 19/7/92

Site coordinates: 033 012
General Location: 6000 - 3700

Weather: Temp (F.): 70
Cloud Cover (%): 50
Wind: 0

Habitat type: Dec. Forest/Marsh

Slope: flat _ gentle _ steep
Stream within 100m? Y _ N
Forest within 100m? Y _ N

CTH(m): 40
Main tree spp.: Oak, Tulip, Birch
Shrubs: v. patchy _ somewhat patchy _ uniform
Density: low _ mod _ dense _ v. dense
Main shrub spp.: Dogwood, Cherry

Survey Characteristics

Standard count start: 6:46 and 6:51 minutes 10
Playback start: 6:46 and 7:06 minutes 10
Ssp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

---

<table>
<thead>
<tr>
<th>Symbols</th>
<th>0-5 min</th>
<th>5-10 min</th>
<th>10-20 min</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
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<td></td>
<td></td>
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<tr>
<td>Spp (individuals) 50-100m:</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Total ssp (individuals) &gt; 100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

Additional spp (individuals) more than 100m away:

- MBCo
- Wnce
- NoCa
- RoFl
- ScTa
- RBBB
- CoLe
- RBwp
- AcFl
- CaWr
POINT COUNT DATA SHEET

Observer: Wayne
Date (day/mo/yr): 15/7/92

Site coordinates: 033 011
General Location: 0370 0580

Weather: Temp (F.): 70
Cloud Cover (%): 40
Wind: 0

Habitat: Dec Forest / Marsh

Slope: flat
gentle
steep
Stream within 100m? Yes
% forest within 100m %

Main tree sp: Tulip, Oak, Sweet Gum

Main shrub sp: Spirea, Bush

Shrubs: scattered
somewhat patchy
uniform

Survey Characteristics

Standard count start 6:18 and 6:25 minutes
Playback start 6:35 and 6:38 minutes

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th>1 REVI</th>
<th>1 REVI</th>
<th>1 WOTH</th>
<th>2 REVI</th>
<th>1 WOTH</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Total spp (individuals) &gt;100m:</th>
<th>1 WEVI</th>
<th>1 WEVI</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Additional spp (individuals) more than 100m away:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 Grater. O ScTa Caw BliW PWBB</td>
</tr>
<tr>
<td>0 Wope Noca Cole</td>
</tr>
<tr>
<td>0 Tuti Afl RBWp MaWr</td>
</tr>
</tbody>
</table>
Survey Characteristics

Standard count started and ___ minutes ___ Playback started ___ and ___ minutes ___

Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min
Calling
Both calling
Prob. same ind.
Movement

<table>
<thead>
<tr>
<th>Summary of first detections</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (individuals) &lt; 50m:</td>
<td>WOTH</td>
<td>WOTH</td>
<td></td>
<td>WOTH</td>
</tr>
<tr>
<td>Spp (individuals) 50-100m:</td>
<td>REVI</td>
<td>REVI</td>
<td></td>
<td>REVI</td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- Sca
- Ropw
- CaCh
- NoCa
- Wre
- Ropw
- Cbr
- Flying Blackbirds (60)
Summary of first detections

<table>
<thead>
<tr>
<th>Category</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spp (indiv. &lt; 50m)</td>
<td>2 REV</td>
<td>1 WOTH</td>
<td></td>
<td>2 REV 1 WOTH</td>
</tr>
<tr>
<td>Spp (indiv. 50-100m)</td>
<td>1 WOTH</td>
<td>1 REV</td>
<td></td>
<td>1 WOTH 1 REV</td>
</tr>
<tr>
<td>Total spp (indiv. &gt;100m)</td>
<td></td>
<td></td>
<td>1 OVEN</td>
<td>1 OVEN</td>
</tr>
</tbody>
</table>

Additional spp (indiv.) more than 100m away:

AcF1  RBwp
NoF1
Survey Characteristics

Standard count start 6:56 and ___ minutes ___ Playback start 6:56 and 7:06 minutes/10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals)</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 50m</td>
<td>1 REVI</td>
<td></td>
<td></td>
<td>1 REVI</td>
</tr>
<tr>
<td>50-100m</td>
<td>1 REVI</td>
<td>2 WOTH</td>
<td></td>
<td>3 REVI</td>
</tr>
<tr>
<td>&gt;100m</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

- WOTH
- SITa
- ACT
- CR3
- LAWY
- Amble Foray

Habitat type:

- flat
- gentle
- steep
- Stream within 100m?
- % forest within 100m

CTH(m):

Main tree spp:

Main shrub spp:

Site coordinates: 025 059 General Location: 011 059
Weather: Temp (F.): 70 Cloud Cover (%): 20 Wind: 0
E 29

POINT COUNT DATA SHEET

Observer: Wayne
Date (day/month/year): 6/7/92

Site coordinates: NS 910  General Location: 56 43
Weather: Temp (F.): 70  Cloud Cover (%): 20  Wind: 0

Habitat type:

Slope:  flat  gentle  steep  Stream within 100m?  % forest within 100m

CHT (m):  Main tree spp:

Shrubs:  v. patchy  somewhat patchy  uniform  density: low  mod  dense  v. dense

Main shrub spp:

Survey Characteristics

Standard count start 0 and 0 minutes  Playback start 7:14 and 7:24 minutes

Spp. used on playback (circle): WOTH  REVI  HOWA  OVEN  WEVI

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min

both calling
prob. same ind.
movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals)</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 50m</td>
<td>1 (REVI)</td>
<td></td>
<td></td>
<td>1 (REVI)</td>
</tr>
<tr>
<td>50-100m</td>
<td>1 (Oven)</td>
<td>3 (WOTH)</td>
<td>1 (REVI)</td>
<td>1 (Oven) 3 (WOTH) 1 (REVI)</td>
</tr>
<tr>
<td>&gt; 100m</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

0  ACFI

RBWP
POINT COUNT DATA SHEET  Observer: Warren  Date (day/mo/yr): 16/7/92

Site coordinates: 40.010  General Location: 41.56
Weather: Tmpe (F): 11  Cloud Cover (%): 80  Wind: 0
Habitat type:  flat  gentle  steep  Stream within 100m:  % forest within 100m: 
CHT(m): 4  Main tree spp:  
Shrubs: v.patchy  somewhat patchy  uniform  density: low_mod_dense_v.dense  Main shrub spp:  

Survey Characteristics

Standard count start 7:30 and 7:45 minutes 16  
Playback start 7:30 and 7:45 minutes 16  
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI  other:  

Map of count area:

Symbols:

0-5 min
5-10 min
10-20 min
Both calling
Both same ind.
Movement

Summary of first detections:

<table>
<thead>
<tr>
<th>Spp (individuals)</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 50m:</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>2 REVI</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 WOTH</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt; 50-100m:</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>1 OVEN</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>&gt; 100m:</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>1 WOTH</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td>1 WOTH</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

On Anes  AcFl  Cale  Reen  Gro  Oth  Cale  Dowl
Survey Characteristics

Standard count start ___ and ___ minutes ___ Playback start ___ and ___ minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

---

Symbols

- 0-5 min
- 5-10 min
- 10-20 min calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
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<th>5-10min</th>
<th>10-20min</th>
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<tbody>
<tr>
<td>2 REVI</td>
<td>2 REVI</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th>2 WOTH</th>
<th>2 WOTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 OVEN</td>
<td>1 OVEN</td>
<td></td>
</tr>
</tbody>
</table>

Total spp (individuals) >100m:

Additional spp (individuals) more than 100m away:

- [Handwritten notes]
Habitat type: [stream] within 100m. 

Survey Characteristics

Standard count start __ and ___ minutes ___ Playback start ___ and ___ minutes ___
Spp. used on playback (circle): WOTH R EVI HOWA OVEN WEVI other:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals)</th>
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<th>5-10min</th>
<th>10-20min</th>
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<tbody>
<tr>
<td>&lt; 50m</td>
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<td>1 OVEN</td>
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<td>1 REV</td>
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<tr>
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<td>1 REV</td>
<td></td>
<td>2 WOTH</td>
</tr>
<tr>
<td>&gt; 100m</td>
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<td></td>
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</tr>
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</table>

Additional spp (individuals) more than 100m away:

[Handwritten notes: WOTH, R EVI, HOWA, OVEN, WEVI]
F-3

POINT COUNT DATA SHEET  Observer: [Signature]  Date (day/mo/yr): 6/7/98

Site coordinates: 42° 11'  General Location: 39 44'
Weather: Temp (°F): 74  Cloud Cover (%): 17  Wind: 0

Habitat type: __________
Slope: flat__ gentle__ steep__ Stream within 100m? __  % forest within 100m__
CHT(m): ______ Main tree spo: __________
Shrubs: v.patchy__ somewhat patchy__ uniform__ density: low__mod__dense__v.dense__
Main shrub spo: __________

Survey Characteristics

Standard count start ______ and ______ minutes  Playback start ______ and ______ minutes
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI  other:

Map of count area:

Symbols

<table>
<thead>
<tr>
<th>0-5 min</th>
<th>5-10 min</th>
<th>10-20 min</th>
</tr>
</thead>
<tbody>
<tr>
<td>_______</td>
<td>_______</td>
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</table>

Calling

<table>
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</thead>
<tbody>
<tr>
<td>_______</td>
<td>_______</td>
<td>_______</td>
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</tbody>
</table>

Both calling

<table>
<thead>
<tr>
<th>_______</th>
<th>_______</th>
<th>_______</th>
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</thead>
<tbody>
<tr>
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</table>

Proab. same ind.

<table>
<thead>
<tr>
<th>_______</th>
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Movement

<table>
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<tbody>
<tr>
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<td>_______</td>
<td>_______</td>
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</tbody>
</table>

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOTH REVI HOWA OVEN WEVI</td>
<td>______</td>
<td>______</td>
<td>______</td>
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</table>

Spp (individuals) 50-100m:

<table>
<thead>
<tr>
<th>WOTH</th>
<th>HOWA</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>1</td>
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</tbody>
</table>

Total spp (individuals) >100m:

<table>
<thead>
<tr>
<th>______</th>
<th>______</th>
<th>______</th>
</tr>
</thead>
<tbody>
<tr>
<td>______</td>
<td>______</td>
<td>______</td>
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</table>

Additional spp (individuals) more than 100m away:

<table>
<thead>
<tr>
<th>______</th>
<th>______</th>
<th>______</th>
</tr>
</thead>
<tbody>
<tr>
<td>______</td>
<td>______</td>
<td>______</td>
</tr>
</tbody>
</table>

Cavi  V. B. Cora  O. T. S.  Unde
Sight coordinates: 024 012  General Location: 60 40
Weather: Temp (F.): 76  Cloud Cover (%): 10  Wind:
Habitat type:  
Slope: flat  gentle  steep  Stream within 100m?  
CHT(m):  Main tree spp:  
Shrubs: v. patchy  somewhat patchy  uniform  density: low  mod  dense  v. dense  
Main shrub spp:  

Survey Characteristics

Standard count start ___ and ___ minutes ___  Playback start ___ and ___ minutes ___
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI  other: 

Map of count area:

Symbols

0-5 min
0-10 min
10-20 min
calling
both calling

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals)</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 50m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2 REVI</td>
<td></td>
<td></td>
<td>2 REVI</td>
</tr>
<tr>
<td>50-100m:</td>
<td></td>
<td>1 WEVI</td>
<td></td>
<td>1 WEVI</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1 HOWA</td>
<td>1 HOWA</td>
</tr>
<tr>
<td>&gt; 100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:
POINT COUNT DATA SHEET

Observer: Wagner  Date (day/mo/yr): 17/7/92

Site coordinates: 58° 37'  General Location: ————
Weather: Temp (F.): 70  Cloud Cover (%): 87  Wind: 20

Habitat type: ————  Slope: flat  gentle  steep  Stream within 100m?  % forest within 100m
CHT(m):  ————  Main tree spp:  ————
Shrubs: v.patchy  somewhat patchy  uniform  density: low  mod  dense  v.dense
Main shrub spp:  ————

Survey Characteristics

Standard count start _6:21_ and _6:31_ minutes  Playback start _6:21_ and _6:31_ minutes
Spp. used on playback (circle): WOTH  REVI  HOWA  OVEN  WEVI  other:

Map of count area:

Symbols

0-5 min
5-10 min
10-20 min
Calling
Both calling

Pro. same ind.
Movement

Summary of first detections  0-5min  5-10min  10-20min  Total

Spp (individuals) < 50m:  REVI 1  REVI 1

Spp (individuals) 50-100m:  REVI 1  WOTH 1  REVI 1  WOTH 1

Total spp (individuals) < 100m:

Addition spp (individuals) more than 100m away:

Fer  Calur  Cove  
AcFl  Lgr  Mol  
Kope  RUBD  Nof  Otut
**POINT COUNT DATA SHEET**

**Observer:**

**Date (day/mo/yr):** 17/7/93

**Site coordinates:** [0.2, 0.12]

**General Location:** 37 60

**Weather:** Temp (°F): 74

**Cloud Cover (%):** 100

**Wind:** 0

**Habitat type:** __________

**Slope:** flat__ gentle__ steep__

**Stream within 100m?** __

**% forest within 100m:**

**Main tree spp:**

**Shrubs:** v.patchy__ somewhat patchy__ uniform__ density: low__mod__dense__v.dense__

**Main shrub spp:**

---

**Survey Characteristics**

**Standard count start** __ and __ minutes __

**Playback start** 6:30 and __:__ minutes __

**Spp. used on playback (circle):** WOTH REVI HOWA OVEN WEVI __ other:

---

**Map of count area:**

---

**Symbols**

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

---

**Summary of first detections**

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
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<td></td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th>1 REVI</th>
<th>1 WOTH</th>
<th>1 REVI</th>
<th>1 WOTH</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Total spp (individuals) &gt;100m:</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>

**Additional spp (individuals) more than 100m away:**

- AcFi
- Wore
- 8ta
- NDF
- RDWP
- Cawv
- V.B. Caw
### Survey Characteristics

- **Standard count start** end **minutes** **Playback start** 6:55 **end** 7:05 minutes **10**
- **Spp. used on playback (circle):** WOTH REVI HOWA OVEN WEVI **other:**

#### Map of count area:

![Map of count area with symbols indicating detection times and species](image)

#### Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>i REVI</td>
<td></td>
<td></td>
<td>i REVI</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th>1 REVI</th>
<th>1 WOTH</th>
<th></th>
<th>1 REVI 1 WOTH</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Total spp (individuals) &gt; 100m:</th>
<th>WITHIN</th>
</tr>
</thead>
</table>

**Additional spp (individuals) more than 100m away:**

- **AcFl**
- **WoPf**
- **ScTa**
- **CaWr**
POINT COUNT DATA SHEET

Observer: Nancy Date (day/mo/yr): 8/7/93 Fri.

Site coordinates: 028 013 General Location: 35 62
Weather: Temp (F.): 76 Cloud Cover (%): 50 Wind: 0-3
Habitat type:
Slope: flat___ gentle__ steep Stream within 100m? ___ % forest within 100m___
CHT(m): ___ Main tree spp: ___________________________
Shrubs: v.patchy____ somewhat patchy____ uniform____ density: low____mod____dense____v.dense____
Main shrub spp: ___________________________

Survey Characteristics

Standard count start ____ and ____ minutes ___ Playback start 7:12 and 7:22 minutes 10
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI other:

Map of count area:

Symbols

- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
<th>5-10min</th>
<th>10-20min</th>
<th>Total</th>
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<tbody>
<tr>
<td>1 REV1</td>
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<td></td>
<td></td>
<td>1 REV1</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Spp (individuals) 50-100m:</th>
<th>2 WOTH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Total spp (individuals) &gt;100m:</th>
<th>W WTH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

SaTa  mLW1  CPhil
POINT COUNT DATA SHEET

Observer: Waymol
Date (day/mo./yr): 17/7/92 Fri

Site coordinates: 022 014
General Location: 25 64

Weather: Temp (F.): 76 Cloud Cover (%): 50 Wind: 0

Habitat type:
Slope: flat gentle steep Stream within 100m? __ % forest within 100m
CHT(m): ___ Main tree spp: ______

Survey Characteristics

Standard count start ____ and ____ minutes ___ Playback start ____ and ____ minutes
Spp. used on playback (circle): WOTH REVI HOWA OVEN WEVI

Symbols

<table>
<thead>
<tr>
<th>0-5 min</th>
<th>5-10 min</th>
<th>10-20 min</th>
<th>calling</th>
<th>both calling</th>
<th>prob. same ind.</th>
<th>movement</th>
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Summary of first detections

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<tr>
<td>Spp (individuals) 50-100m:</td>
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</tr>
<tr>
<td>Total spp (individuals) &gt;100m:</td>
<td>1 WOTH</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

Callir AcFl
Coly Seta
Cach " PineWk
POINT COUNT DATA SHEET

Observer: [Redacted] Date (day/mo/yr): 17/7/92

Site coordinates: [Redacted] General Location: [Redacted]

Weather: Temp (F.): 76 Cloud Cover (%): 50 Wind: 0

Habitat type: [Redacted]

Slope: flat _ gentle _ steep _ Stream within 100m? _ % forest within 100m _

CHT(m): [Redacted] Main tree spp: [Redacted]

Shrubs: v.patchy _ somewhat patchy _ uniform _ density: low _ mod _ dense _ v.dense _

Main shrub spp: [Redacted]

Survey Characteristics

Standard count start [Redacted] and [Redacted] minutes ___ Playback start [Redacted] and [Redacted] minutes [Redacted]

Spp. used on playback (circle): WOTH REV! HOWA OVEN WEVI other: [Redacted]

Map of count area:

Symbols

0-5 min W
5-10 min
10-20 min

calling

both calling

prob. same ind.

movement

Summary of first detections

<table>
<thead>
<tr>
<th>Spp (individuals) &lt; 50m:</th>
<th>0-5min</th>
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<tbody>
<tr>
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<td></td>
<td></td>
<td>[Redacted]</td>
</tr>
</tbody>
</table>

Additional spp (individuals) more than 100m away:

[Redacted]
Site coordinates: 023 014
General Location: 64 37
Weather: Temp (F.): 76
Cloud Cover (%): 70
Wind: 0-3
Habitat type:
Slope: flat___gentle___steep___
Stream within 100m? ___
% forest within 100m___
CHT(m): ___ Main tree spp: ______________
Shrubs: v.patchy___somewhat patchy___uniform___
density: low___mod___dense___v.dense___
Main shrub spp: _______________________

Survey Characteristics

Standard count start ___ and ___ minutes ___
Playback start ___ and ___ minutes ___

Spp. used on playback (circle): WOTH REV1 HOWA OVEN WEVI other:

Map of count area:

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

Summary of first detections

<table>
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<tr>
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<td>Additional spp (individuals) more than 100m away:</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>
POINT COUNT DATA SHEET  
Observer: Wagner  
Date (day/mo/yr): 17/7/93, Fri

Site coordinates:  
Weather: Temp (F.):  
Cloud Cover (%):  
Wind:  
Habitat type:  
Slope: flat gentle steep  
Stream within 100m?  
% forest within 100m  
Main tree spp:  
Shrubs: v.patchy somewhat patchy uniform  
density: low mod dense v.dense  
Main shrub spp:  

Survey Characteristics

Standard count start ___ end ___ minutes  
Playback start ___ end ___ minutes  
Spp. used on playback (circle): WOTH REV I HOWA OVEN WEVI other:  

Map of count area:

Symbols

- 0-5 min  
- 5-10 min  
- 10-20 min  
- calling  
- both calling  
- prob. same ind. movement  

Summary of first detections:

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<tr>
<td>Spp (Individuals) 50-100m:</td>
<td></td>
<td>2 REV I</td>
<td>1 OVEN</td>
<td>1 WEVI</td>
</tr>
<tr>
<td>Total spp (Individuals) &gt;100m:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional spp (Individuals) more than 100m away:

- O Calh  
- SUTa  
- NoCa  
- OAFI  
- OAmLr <100  
- SGl
**POINT COUNT DATA SHEET**

**Observer:** Wayne

**Date (day/mo/yr):** 17/1/92

**Site coordinates:** 05 01.8

**General Location:** 91 62

**Weather:** Temp (F.): 76

**Cloud Cover (%):** 80

**Wm.:** 0

**Habitat type:**
- flat
- gentle
- steep

**Stream within 100m?**

**% forest within 100m**

**CHT(m):**

**Main tree spp:**

**Shrubs:**
- v.patchy
- somewhat patchy
- uniform
- density: low
- mod
- dense
- v.dense

**Main shrub spp:**

---

**Survey Characteristics**

Standard count start ___ end ___ minutes ___

Playback start ___ end ___ minutes ___

Spp. used on playback (circle): WOTH REV1 HOWA OVEN WEVI other:

---

**Map of count area:**

Symbols
- 0-5 min
- 5-10 min
- 10-20 min
- calling
- both calling
- prob. same ind.
- movement

---

**Summary of first detections**

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<table>
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<tr>
<th>Spp (individuals) 50-100m:</th>
<th>2 REV1</th>
<th>1 Holva</th>
<th>2 REV1</th>
<th>1 Holva</th>
</tr>
</thead>
</table>

Total spp (individuals) >100m:

**Additional spp (individuals) more than 100m away:**
- Cali Seta AccI
- Calh Tuti Dolp
- Nipa InBo
LIFE IN HELL
THE 5 SECRETS OF GRAD SCHOOL SUCCESS

① DO NOT ANNOY THE PROFESSOR.
② BE CONSISTENTLY MEDIOCRE.
③ AVOID ANYTHING SMACKING OF ORIGINALITY.
④ DO EXACTLY WHAT YOU ARE TOLD.
⑤ STOP READING THIS CARTOON RIGHT NOW AND GET BACK TO WORK.

From the cluttered desk of:
Donald M. Norman
Huxley College

© 1987 by
MATT GRENING

Nov 4th

Dear Jim,

Finally had a few hours to return to Smithsonian stuff. I still can't find my notes with the band #s of 82, 83, 54, and 86 birds, or their locations. The raw data is with you, so it can be reconstructed.

There was one Kentucky territory at the Fox Pt site, and 1-2 sites at the eastern edge of Western Triangle. A bird was singing in mid-May at the triangle may have been a Kentucky but it didn't sing often. I "released" the song by the end of May. A Hooded was just south of the creek at the SE corner of W. Triangle, and a Hooded visited Fox Pt. for one day, sang N. of the hill in the creek drainage to the north.

Please check out the "Kentucky" not I found one near the Ovenbird nest by the Tower.

It's not as "leafy" as the one you have. What else could it be, though? (U3)

I enclosed the species vocalizations because they were counted as timespends in the census circles. (It was an idea I didn't have time to follow up, looking at song duration over the breeding season - got too busy - still didn't get to all the projects you wanted, and I wanted!)

I may come back to D.C. to do some wildlife lobbying, like for Natl Wildlife Federation - in which case I can maintain my sanity by doing some banding bird work. I'm taking the admission requirements for Davis, where!

Biology 1 & Linear Algebra & Computer Modeling. My thesis has been changed BACK to Great Blue Herons (maybe) which is actually more field-oriented and away from Iowa (which is getting very sticky) BUT no funding so far. I'll be talking to people at NOAA & Env. Canada for laboratory agreements soon, and we have two grants in limbo.

I would still like to set up a project looking at Neotropical Migrants in Agricultural Fields in Western Mexico. I'm trying to see if I can get a trip to drive from Chiapas up to Puebla/Puebla. Maybe in off season (much?) - scouting out farming. I still need info on agricultural production, bird & up into hills, habitat alteration etc. From the FWS service book there's a lot of w. coast species that winter along that strip. Maybe we can contact AID and find out how to set up a grant. I'd be willing to help.

The banding sheets are ready for next summer's applicants. They'll have to really work hard at getting up early to get the early bird activity!

Don

1) enclosed - Banding Info
2) Species to breed in W. Mex. (over)
Possible species to look at:

* Cassin’s Kingbird
  Swainson-tailed Flycatcher
  Dusky Flycatcher
  Gray Flycatcher
* Black-capped Vireo
  Warbling Vireo
* Nashville Warbler
* Virginia’s
* Lucy’s Yellow
* Bluethr. Gray
* Hamrun
? Townsend
  Waterthrush
  Mowing
  Wilson’s
  Redstart
  Ovenbird

* Scott’s Oriole
* Western Tanager
* Blk headed Grosbeak
* Lazuli Bunting
* Indigo Bunting
* Varied Bunting
* Lesser Goldfinch

Need to know:
1) Elevation of wintering
2) Locations along coast
3) Correlation with Farming