| Site Diagram: | | enterten | Ubservers | N FEA | CA 0011 | ALC. | 1 | dere |
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| that is a flat is a | | | Forest | | | | Ī | |
| | | | Gap | | 1 | | 1 | |
| | | | Other | | | | | |
| Indiana Bat Habitat Characterization (Choose appropriate score for each habitat characteristic) | priate score for each habitat | characteristic) | | | | | | 1 |
| Roost habitat: 1. Poor: No or few snags >= 5" DBH with sloughing bark or other usable roost features (cracks, crevices, etc) 2. Moderate: Snags with sloughing bark or other roost features present 5-15 inch DBH within 1000 feet of forested areas. 3. Optimal: Snags with sloughing bark or other roost features present >15 inch DBH within 1000 feet of forested areas. | BH with sloughing bark or other roost features present 5-15 inch D oost features present >15 inch DB | usable roost feat 3BH within 1000 11 within 1000 feat | ures (cracks, feet of forest et of forested | crevices, et ed areas. I areas. | c) | | | |
| <u>Water Resources</u>: 1. Poor. bat drinking resources not present at the site. 2. Moderate: Ephemeral or intermittent streams or ponded areas present but too cluttered to allow many bats to drink easily or simultaneously. No corridors. | es not present at the site. or ponded areas present but too cl | uttered to allow | many bats to |) drink easil | v or simul | taneously. | No corr | dors, |
| openings or canopy gaps allow bats easy access to the resource. 3. Optimal: Streams or ponds (including road ruts) present that appear to offer drinking resource throughout the majority of the summer. Flyways to resources are | o the resource. s) present that appear to offer dri | nking resource th | hroughout th | te majority (| of the sum | mer. Flyw | ays to re | sources |
| available. Encort Structures (if hardwoode are abcent or morely abcent or if chard is monored into and individually analifies as a dimension | through the stand is more than the | smothe cose out | ilono allectiv | Goe as a 1. | hoo | | | |
| 1. Poor: Habitat even aged and young. Trees smaller than 5 inch DBH. Understory growth cluttered and restricts flying/foraging | aller than 5 inch DBH. Understor | y growth cluttere | aucany quan | cts flying/fo | oraging | ŀ | | |
| Mouerate: some diversity in age of trees in the stand may be present but rare. | stand. Trees 5 to 15 inches present. Understory clutter dominant but not ubiquitous. Trees greater than 15° DBH | nt. Understory c | lutter domin | lant but not | ubiquitou | s. Irees g | reater tha | |
| 3. Optimal: Mature forest. Diverse age classes of trees | trees present. Trees > 15 inch DBH frequent. Varying tree height and treefalls allow for frequent small openings and | 3H frequent. Var | rying tree hei | ight and tre- | efalls allow | v for frequ | ent small | opening |
| Early unit racingue out to aging. Land Cover: 1. Poor: Square kilometer surrounding site predominantly un-forested. Few mature trees present not connected to other areas of trees. | ling site predominantly un-foreste | ed. Few mature | trees present | t not connec | ted to othe | er areas of | trees. | |
| 2. Marginal: Trees present in the form of small woodlots and wooded fence rows. Little connection to adjacent forested areas. 3. Optimal: Area is largely forested. Wooded stands are connected to other wooded stands via wooded stream, fence row, or other wooded corridor. | voodlots and wooded fence rows. inds are connected to other wood | Little connection ed stands via wo | n to adjacent oded stream | t forested ar 1, fence row, | eas. , or other w | vooded co | rridor. | |
| Total Habitat Score (Should be between 4 & 12) | | | Please return to: | n to: | | | 6 | ß |
| Comments: | | | P.O. Box 73, Paint Lick, KY. 40461 | Paint Lick, | KY. 40461 | | 2 | 5 |
| | | | 850.075.0017 | | | 0 | 1 0 U | HR |

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| Date of the control of the cont of the cont of the control of the control of the control of the | Trauschle | Dominant Vegetation | Acor raccharun | | - Unkited | | | | / | 7 | | | | | | * | | cously. No corridors, . Flyways to resources are | | I rees greater than 15" DBH | r frequent small openings and | | eas of trees. ded corridor. | 6 | j | COPPERHEAD |
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| and a transment since with a service of the service o | 1 NZ | Dominant | triaca | Sintentag san | Not Cat L | 2 | | 7 | | ~ | | ` | 7 | | | | crevices, etc) eed areas. d areas. | o drink easily or simultane ne majority of the summer | | ant but not ubiquitous. I | ight and treefalls allow for | | t not connected to other ar t forested areas. 1, fence row, or other woo | n to: | Paint Lick, KY. 40461 | |
| Bilitat Sheet Site No. Project No./Name Date 1 Country State Quad Contry Date 1 Country B P P P Date Date 1 Date Date A A Date | HPE | 4 | 1. | Q | | Habitat | River | Stream | Pond | Corridor | Mine | Forest | Gap | Other | 1 | eristic) | oost features (cracks, uin 1000 feet of fores 1 1000 feet of foreste | to allow many bats to source throughout th | a automatically qual n cluttered and restri | erstory clutter domir | ent. Varying tree he | | mature trees presen pnnection to adjacen s via wooded strean | Please retur | P.O. Box 73, | 859-925-9012 |
| Image: The State of the St | ct No./Name / / Ø | Centrer t Length | (m) (m) | 1 81 2.1 | 5.3 3 | 20 9 4 | | | | ographs | t | | | | | or each habitat charact | ning bark or other usable r present 5-15 inch DBH with esent >15 inch DBH with t the site. | present but too cluttered appear to offer drinking re | stand is monoculture, are DBH. Understory growth | to 15 incres present. Und | Trees > 15 inch DBH frequ | 1 | nunantly un-forested. Few boded fence rows. Little co ted to other wooded stance | | | |
| A Driver Site H A Driver Site H agram: 1 - agram: 1 - | Sheet Site No. ~ 1/582 (w/n -82.843 | SCRECA State OH | idge | C. C. M. A. C. M. | | DE A MAN AND E | | | | | Photo Photo | ()/~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | The st lorgon | There is the top the | 2 Kan | oitat Characterization (Choose appropriate score f | Roost habitat: 1. Poor. No or few snags >= 5" DBH with slough 2. Moderate: Snags with sloughing bark or other roost features p 3. Optimal: Snags with sloughing bark or other roost features preventer or Water Resources: 1. Poor: bat drinking resources not present at | Moderate: Ephemeral or intermittent streams or ponded areas openings or canopy gaps allow bats easy access to the resource. Optimal: Streams or ponds (including road ruts) present that a | tructure: (if hardwoods are absent or nearly absent or if Habitat even aged and young. Trees smaller than 5 inch | | nal: Mature forest. Diverse age classes of trees present. 1 | It facilitate bat foraging. | The state of the form of small woodlots and wo inal: Trees present in the form of small woodlots and wo nal: Area is largely forested. Wooded stands are connect | Total Habitat Score (Should be between 4 & 12) | | |

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| i Time Stories Apr West Route Mark West Mark West West <th< th=""><th>Lat/Lo</th><th>n; UTN</th><th>County Serveco Lat/Lon; UTM: N/E 41.</th><th>18164</th><th>State</th><th>HOM N/M</th><th>- 83</th><th>Time Up. 932 lot</th><th>2010</th><th>Zone</th><th>Time Down</th><th>Datum NAD 8</th><th>3</th><th>Observer</th><th>Observers Strand</th><th>Sarvaral</th><th>00</th><th></th><th>H E A D</th></th<> | Lat/Lo | n; UTN | County Serveco Lat/Lon; UTM: N/E 41. | 18164 | State | HOM N/M | - 83 | Time Up. 932 lot | 2010 | Zone | Time Down | Datum NAD 8 | 3 | Observer | Observers Strand | Sarvaral | 00 | | H E A D |
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| Sun CV G.3 Sun CV G.3 Sun S | | 3135 | EPFO | h | W | NR | 12:51 | 44.5 | D | 20 | 0 | L | 1 |) | | | Rise | | Set |
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| (EPFU); Lasiurus SE); Myotis sodalis | 7 | | | | | | | | | | | | | | 2053 | 1× m | 3 | 0 | 5 |
| (EPFU); Lasiurus (EPFU); Lasiurus (SE); Myotis sodalis | 8 | | | | | | | | | | | | | | 9153 | 104- 10 | F | 0 | C |
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| (EPFU); Lasiurus is austroriparius (SE); Myotis sodalis | 17 | | | | | | I | | | | | | | | 0 | Clear | | | |
| (EPFU); Lasiurus is austroriparius (SE); Myotis sodalis | 18 | 1 | | | | | | | | 1 | | | | | 1 | Few Clou | ds | | |
| (EPFU); Lasiurus is austroriparius (SE); Myotis sodalis | 19 | | | 1 | | | | | | 7 | | | | | 2 | Partly Clo | ybu | | |
| (EPFU); Lasiurus is austroriparius (SE); Myotis sodalis | 50 | | | 2 | | | | | | | 1 | | | | 3 | Cloudy or | overcast | | |
| (EPFU); Lasiurus is austroriparius (SE); Myotis sodalis | 21 | | | | | | | | | | | | | | 4 | Fog or sm | oke | l | |
| (EPFU); Lasiurus is austroriparius (SE); Myotis sodalis | 53 | | | | | | | | | | | | | | 5 | Drizzle or | light rain | | |
| (EPFU); Lasiurus is austroriparius (SE); Myotis sodalis | 33 | | | | | | | | | | | | | | 9 | Heavy rai | n - thunder | storm | |
| (EPFU); Lasiurus is austroriparius (SE); Myotis sodalis | 24 | | | | | | | | | | | | | | | 0 | Contraction of | | |
| (EPFU); Lasiurus is austroriparius (SE); Myotis sodalis | 90 | | | | | | | | | | | | | | | Ded Ded | DITIAA LIDIT | ocale | |
| (EPFU); Lasiurus is austroriparius (SE); Myotis sodalis | 77 | | | | | | | | | | | | | | > | Calm: <1 | udu | | |
| (EPFU); Lasiurus is austroriparius (SE); Myotis sodalis | 30 | | | | | | | | | | | | | | 1 | Light air: | 1-3 mph | | |
| (EPFU); Lasiurus is austroriparius (SE); Myotis sodalis | 07 00 | | | | | | | | | | | | | | 2 | Light bree | ze: 4-6 mpl | e | |
| (EPFU); Lasiurus is austroriparius (SE); Myotis sodalis | 500 | | | | | | | | | | | ĺ | | | 3 | Gentle bre | eze: 7-10 m | hph | |
| (EPFU); Lasiurus is austroriparius (SE); Myotis sodalis | 30 | | | | | | | | | 1 | | | | | 4 | Moderate | breeze: 11- | 16 mph | |
| | Specie boreali (MYAI (MYSC | ss Abbrev is (LABO U); Myoti); Nyctic | viations: Coryn); Lasiurus cine is grisescens (M eius humeralis | orhinus ra reus (LAC YGR); My (NYHU); | finesqui T); Lasiu otis leib Perimyu | i (CORA trus semi ii (MYLE ptis subfl: |); Corync nolus (L/); Myotis avus (PE | vrhinus t. v ASE); Lasic lucifugus SU); Tadar | irginian nycteris (MYLU), ida brasi | us (COVI); noctivaga Myotis se liensis (TA | : Eptesicu ns (LAN eptentrion NBR) | is fuscus () O); Myotis nalis (MYS | EPFU); Lasiur austroripariu E); Myotis so | us is dalis | Please Re P.O. Box (859) 925 | turn to: 73, Paint -9012 | Lick, KY, | 40461. | |

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| I Habitat Score (Should be between 4 & 12) Please return to: P.O. Box 73, Paint Lick, KY. 40461 COPPERHENCE | 1 Habitat Score (Should be between 4 & 12) Please return to: P.O. Box 73, Paint Lick, KY. 40461 P.O. Box 73, Paint Lick, KY. 40461 C.O. PPERHEN C.O. PLANWARD CONTROL OF A DUAL TO A | Land Cover: 1. Poor: Square kilometer surrounding site predominantly un-forested. Few mature trees present not connected to 2. Marginal: Trees present in the form of small woodlots and wooded fence rows. Little connection to adjacent forested areas. 3. Optimal: Area is largely forested. Wooded stands are connected to other wooded stands via wooded stream, fence row, or oth | other areas of tre er wooded corris | is. Or. | |
| P.O. Box 73, Paint Lick, KY. 40461 COPPERHEA | DECKNYW COMPART CAND ON THE W/ TILL A.M. 859-925-9012 COPPERMENT WORL WELL WING MUCH PARA W. 159-925-9012 | Total Habitat Score (Should be between 4 & 12) | | 6 | |
| | Vinne fr.V. var | are haven drawned can be not the net with a | | D PERHE | |

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| 2 | Site No. 4 | 1. | Project | Project No./Name | 0 | 412 | 1 1 | IL Ce Sol | SON CREEK | | | | Date 7 | 41-52-1 | | 1 | 0 | |
|----------------------|--------------------------------------|--|-------------------------------------|--------------------------------------|----------------------------------|--|---|----------------------------------|--|--------------------------------------|---|---|---------------------|----------------------|---|----------------------------|----------|-----------|
| Site Loca County | County Server | branor | OFT NU | State 0 | HO | | Time Up 8 | 20.5S | | Time Down | 0195 | 1 - 1 | | | ſ | | V | 2 |
| Lo | | | 41.155 | | M/M | 100 | 82.8559 | | Zone | [] | Datum | NAOS | WADE Observers MTM | 5 | TAIS | 0 | 1 | ERHEAD |
| - | Time | Species | Age | Sex | Repr. | Mass (g) | FA (mm) | Net | Height (m) | MDI | G/H/B/T | Band# Type | Freq. | Moon Phase | se 60 % | | | Wax Wane |
| 1 | 00.01 | EPFU | h | Ŀ | NR | 17 | Sh | Q | 4 | 0 | ļ | t | 1 | | | Rise | | Set |
| È | - | EPFU | A | z | v. | 17,5 | 46 | υ | 2 | 0 | 1 | £ | Y | Sun | | | | 3055 |
| 3 | 10.30 | EPFU | 5 | L | JN | 17 | 54 | 4 | 5 | -1 | 1 | X | 1 | Moon | | | | |
| F | - | EPFU | A | Ш | PL | 30 | 47 | A | d | 0 | 1 | 1 | 1 | | | | | |
| 5 | | | | | | | | | | | | | | E | T /E/ | Clar | TATEL | N. Date |
| 9 | | | | | | | | Ť. | | | | | | IIIIe | 1 emp (r) | (xic | MIN | INO. DAIS |
| 1 | | | | | | | | | | | | | | 00:6 | 82 | 1 | 0 | 0 |
| 8 | | | | | | | | | | | | | | 10:00 | 29 | 0 | 0 | m |
| 6 | | | | | | | | | | | | | | 11:00 | 76 | 0 | 0 | 0 |
| 10 | | | | | | | | | | | | | | 12:00 | | 0 | 0 | - |
| E | | | | | | | | | | | | | | 1:00 | 15 | ~ | - | 0 |
| 12 | | | | | | | | | | | | 1 | - | 2100 | 12 | 9 | - | c |
| 13 | | | | | | | | | | 1 | | | | 5 | | 4 | - | > |
| 14 | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | - | | | | | | |
| 16 | | | | | | | | | | | | | | | | Sky Code | | |
| 17 | | | | | 1 | | 1 | | | | | | | 0 | Clear | | | |
| 18 | | | | | | | | | | | | | | 1 | Few Clouds | ds | | |
| 19 | | | | | | | | | | | | | | 2 | Partly Cloudy | vbud | | |
| 20 | | | | | | | | | | | | | | 8 | Cloudy o | Cloudy or overcast | | |
| 21 | | | | | | | | | | | | | | 4 | Fog or smoke | ioke | | |
| - | | | | | | | | 1 | | 1 | | | | S | Drizzle o | Drizzle or light rain | | |
| 33 | | | | | | | | | | | | | | 9 | Heavy rai | Heavy rain - thunder storm | er storm | |
| - | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | Bea | Beaufort Wind Scale | d Scale | |
| 26 | | | | | | | | | | | R | | | 0 | Calm: <1 mph | hqm | | |
| 27 | | | | | | | | | | | | | | 1 | Light air: 1-3 mph | 1-3 mph | | |
| 28 | | | | | | | | | | | | | | 2 | Light bree | Light breeze: 4-6 mph | h | |
| | | | | | | | | | | | | | | 5 | Gentle br | Gentle breeze: 7-10 mph | hqm | |
| H | | | | | | | | | | | | | | 4 | Moderate | Moderate breeze: 11-16 mph | -16 mph | |
| ecie reali MAI | es Abbrev is (LABO) U); Myotis | Species Abbreviations: Corynorhinus rafinesquii (CORA); Corynorhinus t. virginianus (COVI); Eptesicus fuscus (EPFU); Lasiurus borealis (LABO); Lasiurus cinereus (LACI); Lasiurus seminolus (LASE); Lasionycteris noctivagans (LANO); Myotis austroriparius (MYAU); Myotis grisescens (MYGR); Myotis leibii (MYLE); Myotis lucifugus (MYLU); Myotis septentrionalis (MYSE); Myotis sodalis | orhinus ra reus (LAC YGR); My | afinesqu TI); Lasii rotis leik | ii (CORA Irus sem ii (MYLE | v); Coryn inolus (L i); Myotis | orhinus t. ASE); Lasi s lucifugus | virginian onycteris (MYLU) | us (COVI), i noctivaga ; Myotis se | : Eptesicu ns (LAN0 eptentrior | s fuscus (E O); Myotis nalis (MYS | PFU); Lasiu austroripari E); Mvotis s | rus us odalis | Please R P.O. Box | Please Return to: P.O. Box 73. Paint Lick, KY, 40461 | Lick. KY | 40461 | |
| IXSC | D); Nyctic | (MYSO); Nycticeius humeralis (NYHU); Perimyotis subflavus (PESU); Tadarida brasiliensis (TABR) | (INHAN) | Perimy | otis subf. | lavus (Pl | SU); Tada | rida bras | iliensis (T <i>i</i> | ABR) | | | | (859) 925-9012 | 5-9012 | | | |

| County SEALEA Lat/Lon; UTM: N/E # # Time Species 1 10:45 LARD 2 10:45 EPFUL 3 6 6 | | PEEOTDAN | Project No./Name | 214 | 1 EN | EMGESUM | CREEK | | | | Date 7 | 7.30-15 | | T | 9 | |
|---|--------|----------|------------------|------|-------------|------------|------------|-----------|------------|---------------|-----------|-------------------|-------------------------------------|----------------------------|--------|------------|
| <u>⊐ш</u> | 41.155 | State | M/N | - 22 | Time Up. | 8 50 Zc | Due | Time Down | Datum ND63 | 1963 | Observers | MIM S | SWL | U O U | | C HEVD |
| | Age | Sex | Repr. | (g) | FA (mm) | Net | Height (m) | IDM | G/H/B/T | Band# Type | Freq. | Moon Phase 00 | se \00 % | | M | Wax / Wane |
| A CONTRACTOR OF THE OWNER | H | 4 | J | 0.H | 40 | W | 1 | 0 | 1 | (| 1 | | | Rise | | Set |
| | 4 | 1 | 5 | 5 | 57 | 0 | Ъ | 0 | 1 | 1 | Ī | Sun | | | | 02:00 |
| | | | | | | | | | Ĩ | | | Moon | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | Time | T.m. III | Class | E-2M | Mr. D.t. |
| | | | | | | | | | | | | TIME | temp (r) | SKY | MIN | INO. Dats |
| | | | | | | | | | | | | 9.00 | 78 | 0 | | 0 |
| | | | | | | | | | | | | 00.01 | 75 | 0 | - Area | c |
| | |] | | | | | | | | | | 1100 | 13 | 0 | | 0 |
| | | | | | | | | | 10 | | | 12.60 | 70 | D | 1 | 0 |
| | | | | | | | | | | | | | (aCa | 0 | | 0 |
| | | | | | | | | | | | | 3.20 | 179 | 0 | 1 | 0 |
| | | | ľ | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | - | 1 | | - | | | | | | | | | | | | |
| | | Ţ | | | | | | | | | Į | | | Sky Code | | |
| | | | | | | | | | 1 | | | 0 | Clear | | | |
| | | | | | | | | 0 | | | | 1 | Few Clouds | s | | |
| | | | | | | | | | | | | 2 | Partly Cloudy | udv | | |
| | | | | | | | | | | | | 3 | Cloudy or overcast | overcast | | |
| | | | Ľ | | | | | | | | | 4 | Fog or smoke | oke | | |
| | | | | | | | | | | | | 5 | Drizzle or light rain | light rain | | |
| | | | | | | | | | | | | 9 | Heavy raii | Heavy rain - thunder storm | storm | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | Beau | Beaufort Wind Scale | Scale | |
| | | | | | | | | | | | | 0 | Calm: <1 mph | hqn | | |
| | | 1 | | | | | | | | | | 1 | Light air: 1-3 mph | -3 mph | | |
| | | | | | | | | | λı I | 0.00 | | 2 | Light bree | Light breeze: 4-6 mph | | |
| | | | | | | | | | | | | 6 | Gentle bre | Gentle breeze: 7-10 mph | hqu | |
| | | | | | | | | | 1 | | | 4 | Moderate | Moderate breeze: 11-16 mph | 16 mph | |
| Acoustic Survey: Unit type | type | 1 | Unit # | | Date | | Start time | | | Stop time | 1 | | | | | |
| | | | | | Date | | Start time | | | Stop time | 1 | Please Return to: | turn to: | | | |
| | | | | | Date | 1 | Start time | | | Stop time_ | 1 | P.O. Box | P.O. Box 73, Paint Lick, KY, 40461. | .ick, KY, | 40461. | |
| Weatherproofing | | | | | Coordinates | tes | | | | | l, | (859) 925-9012 | -9012 | | | |

| Datum: <u>NAP63</u> Site Diagram: | 551.14 | Lat/Lon; UTM: N/E 41.155 W/N | -82.8559 | Zone | | Zone - | | Observers | head | TAB | | | | 1 |
|--|--|--|--|--|---------------------------------|---------------------------------|--|---|--|--------------------------------------|----------------------------|-----------------------|----------------------------|---------|
| te Diagram: | County | SENECA | State Of | 10 | Ouad Flo | Flat | Rock | | | | | | | |
| | | | | | Height | Length | | | | Domi | Dominant Vegetation | getatior | | |
| 8 | | | | Net | (m) | (m) | Dates | 1. RED VAK | × | | 4. ELM | 1 | | |
| | | | | A | 9 | 2 | 2-25 | 2. williad | 7 | | 5. | | | |
| | 4 | DPen | T | В | 9 | 9 | 7-25 | 3. CAPAGA | A | | 6. | | | |
| | 5 | FIELD | 200 | C | 4 | 12 | 52-4 | | | - 20 | 1.0.2 | | | |
| 1 | 1 | | E L | D | 9 | 9 | 2.15 | | | Net | Net Set by Habitat | abitat | | |
| | / | | -Tel | ш | | | | Habitat | A | 8 | J | Ω | ш | Ц |
| 9 | | | 6 | H | | | | River | | | | | | |
| 10 | | | | t | | | | Stream | > | 1 | | | | |
| | | | _ | + | | | | Pond | | | | | | |
| | | | 101 | Site Ph | Site Photographs | sha | | Corridor | | | | | | |
| 3 | 548 | | 11 | Camera: | a: | | 1 | Cave | | | | | | |
| 571 | |) | - | Photo Log: | Log: | | | Mine | | | | | | |
| EAN | | 1 | 1 | | 5 | | | Forest | | | 1 | | | |
| N. | 0 | | | | | | | Gan | | | > | 1 | | 1 |
| | 1 | oped | | | | | | Other | | | | | | |
| Alt | | Field | 9 | | | | | | | | | - | | |
| Indiana Bat Habitat Characterization (Choose appropriate score for each habitat characteristic) 2. Roost habitat: 1. Poor: No or few snags >= 5" DBH with sloughing bark or other usable roost fea 2. Moderate: Snags with sloughing bark or other roost features present 5-15 inch DBH within 100 | Characteri: t: 1. Poor: N Snags with s | Bat Habitat Characterization (Choose appropriate score for each habitat characteristic) <u>Roost habitat</u> : 1. Poor: No or few snags >= 5" DBH with sloughing bark or other usable roost features (cracks, crevices, etc) 2. Moderate: Snags with sloughing bark or other roost features present 5-15 inch DBH within 1000 feet of forested areas. | ppropriate sci 5" DBH with sl ther roost featu | ore for oughin tres pre | g bark g sent 5-1 | abitat or other 5 inch I | characteristi usable roost fe OBH within 100 | c) atures (cracks 00 feet of fores | s, crevices, sted areas. | etc) | | 51 | | |
| 3. Optimal: 3 Water Resour 2. Moderate: 1 openings or G 3. Optimal: St | Ephemeral of Ephem | Optimal: Streams with stoughting park of other roost readers present 213 inch UDA within 1000 reet of present areas. Water Resources: 1. Poor: bat drinking resources not present at the site. Moderate: Ephemeral or intermittent streams or ponded areas present but too cluttered to allow many bats to drink easily or simultaneously. No corridors, openings or canopy gaps allow bats easy access to the resource. Optimal: Streams or ponds (including road ruts) present that appear to offer drinking resource throughout the maiority of the summer. Flywavs to resources are 3. Optimal: Streams or ponds (including road ruts) present that appear to offer drinking resource throughout the maiority of the summer. Flywavs to resources are | ner roost reatur ources not prest ims or ponded a ess to the resou d ruts) present t | ent at th ent at th areas pi rce. | resent b | ut too c offer dr | duttered to allo | w many bats t | to drink car the maiorit | sily or sim v of the su | ultaneous mmer - Fl- | sly. No c | orridors, resource | Sare |
| available. | | 0 | International Constants | | | | 0 | 0 | | | | in france | | |
| Forest Structure: (if har 1. Poor: Habitat even age 2. Moderate: some diver may be mesent but rave | itat even aged some diversion that rare | Forest Structure: (if hardwoods are absent or nearly absent or if stand is monoculture, area automatically qualifies as a 1: poor). 1. Poor: Habitat even aged and young. Trees smaller than 5 inch DBH. Understory growth cluttered and restricts flying/foraging 2. Moderate : some diversity in age of trees in the stand. Trees 5 to 15 inches present. Understory clutter dominant but not ubiquitous. | or nearly absent s smaller than 5 1 the stand. Tre | or if st inch D ees 5 to | and is r BH. Ui 15 inch | nonocul nderstor es prese | lture, area auto ry growth clutt ent. Understory | matically qua ered and restr / clutter domi | lifies as a 1 icts flying/ nant but no | : poor). /foraging ot ubiquito | ous. Trees | greater | Trees greater than 15" DBH | Hac |
| Optimal: Mature forest. Dive gaps that facilitate bat foraging. | Mature forest | Optimal: Mature forest. Diverse age classes of trees present. Trees > 15 inch DBH frequent. Varying tree height and treefalls allow for frequent small openings and gaps that facilitate bat foraging. | es of trees prese | ent. Tre | ees > 15 | inch DI | BH frequent. V | 'arying tree he | eight and t | reefalls allo | ow for fre | quent sn | all openi | ngs and |
| Land Cover. 2. Marginal: 3. Optimal: | 1. Poor. Sqi Trees preser Area is largel | Land Cover: 1. Poor: Square kilometer surrounding site predominantly un-forested. Few mature trees present not connected to other areas of trees. 2. Marginal: Trees present in the form of small woodlots and wooded fence rows. Little connection to adjacent forested areas. 3. Optimal: Area is largely forested. Wooded stands are connected to other wooded stands via wooded stream, fence row, or other wooded corridor | ounding site pr iall woodlots an id stands are co | edomir id wood | iantly u ded fen d to oth | n-forest ce rows er wood | ted. Few matu . Little connect led stands via | re trees preser tion to adjacen wooded strear | it not conn it forested a m, fence ro | ected to ot areas. w, or other | her areas r wooded | of trees. corridor | | |
| Total Habitat S | Score (Should | Total Habitat Score (Should be between 4 & 12) | 2) | | | | | Please return to: | rm to: | | | | 6 | 4 |
| Comments: | | | | | | | | P.O. Box 73, Paint Lick, KY. 40461 | 8, Paint Lich | k, KY. 4046 | 19 | | J | |
| | | | | | | | | | | | | | | |

| * Time Specie Age Sex Repr. Mass Mass Mont | | Lat/Lon; UTM: N/E 41.1 | 41.167295 | | N/N | 85.8 | Sugar 2 | 25 | Due | Time Down | | Datum NHD83 | Observers | EC | 22 | 0 | 3 | HEAD |
|---|--|---|-----------------------------------|---|---|--|---|--|---|---|--|---|-----------------|----------------------|------------------------|--------------|----------|-----------|
| Grave LAVID ESC A C C Escand Set in c/fs Rise Esc A 11::00 MYSE 5 F MC 5 Mon T <th>-</th> <th>12</th> <th>Age</th> <th>Sex</th> <th>Repr.</th> <th></th> <th>EA (mm)</th> <th>-</th> <th>Height (m)</th> <th>IDM</th> <th>G/H/B/T</th> <th>Band# Type</th> <th>Freq.</th> <th>Moon Pha</th> <th></th> <th></th> <th>A</th> <th>/ax / Wai</th> | - | 12 | Age | Sex | Repr. | | EA (mm) | - | Height (m) | IDM | G/H/B/T | Band# Type | Freq. | Moon Pha | | | A | /ax / Wai |
| 11:00 MYSE 7 N/L 0 2 0 csoult Sk in-lig Sin 1 11:00 MYSE 3 7 0 3 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 | | 1 4 80 | | | 1 | 1 | - | | | | | | | | | Rise | | Set |
| Image: Control of the state of the | | MYSE | | 1 | NF | 6 | 1.1.5 | 4 | 2 | 0 | 3 | CEOped She | 0 | Sun | | | | 8:55 |
| Time Temp (P) Sty Wind Time Temp (P) Sty Temp (P) Sty Time Temp (P) Temp (P) Sty Temp (P) Time Temp (P) Temp (P) Temp (P) Sty Time Temp (P) Temp (P) Temp (P) Sty Time Temp (P) Temp (P) Temp (P) Temp (P) Time Temp (P) Temp (P) Temp (P) Temp (P) Time Temp (P) Temp (P) Temp (P) Temp (P) Time <td></td> <td>Moon</td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | | | | | | | Moon | | | | |
| Time Temp (P) Siy Wind 9:0 9:0 77 | | | | | | | | | | | | | | | | | | |
| Image: Section of the sectin of the section of the section | 10 | | | | | | | | | | | | | Time | Temp (F) | | Wind | No. Bats |
| Abbreviations: Corynorhinus tarlines eminolus (CORA); Corynorhinus tarlines eminolus (CORA); Corynorhinus tarlines eminolus (LABC); Lasitures eminolus (LACC); Lasitures exertines (LACC); Lasitu | | | | | | | | 1 | | | | | 1 | | | _ | | |
| Abbreviations: Corynorthinus rafinesemicity. | | | | | | 1 | | | | | | | | 2.4 | 83 | - | 2 | 1 |
| Abbreviations: Corynorthinus rafinesemiclus (CORA); Corynorthinus t. Vriginiamus (COVI); Eptesicus (EFPU); Lasiturus estimatus (ANCE); Myotis sentaroigantius: (CORA); Corynorthinus t. Vriginiamus (COVI); Eptesicus (EFPU); Lasiturus estimatus (ANCE); Myotis sentaroigantius: (CORA); Corynorthinus t. Vriginiamus (COVI); Eptesicus (EFPU); Lasiturus (CORA); Corynorthinus t. Vriginiamus (COVI); Eptesicus (EFPU); Lasiturus (CORA); Corynothinus t. Vriginiamus (COVI); Eptesicus (EFPU); Lasiturus (CORA); Myotis sentinolis (VAEE); Vriginiamus (COVI); Eptesicus (EAED); Telavida hassiltensis (TABR); | ~ | | | | | | | | | | | | | | 1 | 0 | 2 | 0 |
| Image: Constraint of the second se | | | | | | | | | | | | | | 11:00 | 1.5 | 0 | 2 | 1 |
| Image: Construction of the co | 0 | | | | | | | | | | | | | 12:00 | | l - | 1 | 0 |
| Image: Second | 1 | | | | | | | 1 | | | | | | 1:00 | PL | | 2 | 0 |
| Control Control Control Control Control Control Control Control Control Control <t< td=""><td>2</td><td></td><td></td><td>1</td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td>1:00</td><td>74</td><td>0</td><td>2</td><td>0</td></t<> | 2 | | | 1 | | | 1 | | | | | | | 1:00 | 74 | 0 | 2 | 0 |
| Constraint Constraint Constraint Constraint Constraint Constra | 3 | | | | | | | | | | | | | | | | | |
| Control Control Control Control Control Control Control | 4 | | | | | | | | | | | | | | | | | |
| All All All All All | 2 | | | | | | | | | 1 | | | | | | | 1 | |
| Control Control Control Control Control Control Control | 9 | | | | | J | | | | | | | | | | Sky Code | | |
| Control COM CO | 6 | | | | | | | | | | | | | 0 | Clear | | | |
| image: constraint of the second se | 8 | | | | | | | | | | | | | 1 | Few Clot | ds | | |
| Columna Convertiend Convertiend Convertiend Columna Convertiend < | 6 | | | | V | | | | | | | | | 2 | Partly Cl | oudy | | |
| Control Control Control C | 0 | | | | | | 1 | | | | | | | 3 | Cloudy o | r overcast | | |
| Column 2011 | 1 | | | | | 1 | | | | | | | | 4 | Fog or sn | noke | | |
| Construction COVI); Eptesicus fuscus (EPFU); Lasiurus Construction COVI); Myotis subflavus (PESU); Tadarida brasiliensis (TABR) Construction Construction | 5 | | | | 1 | | | | | | | | | 2 | Drizzle o | r light rain | | |
| Columnation COVI); Eptesicus fuscus (EPFU); Lasiurus cinereus (LAC); Corynorhinus t. virginianus (COVI); Eptesicus fuscus (EPFU); Col); Myotis leibii (MYLE); Myotis lucifugus (MYLU); KO); Nyotis subflavus (PESU); Tasiurus sodalis (SO); Nyotis subflavus (PESU); Tasianis (TABR) | 6 | | | | | | | | | | | | | 9 | Heavy ra | in - thunde | r storm | |
| ccies Abbreviations: Corynorhinus rafinesquii (CORA); Corynorhinus t. virginianus (COVI); Eptesicus fuscus (EFFU); Lasiurus ealis (LABO); Myotis lucifugus (MYLU); Myotis austroriparius (AU); Myotis septentrionalis (MYSE); Myotis sodalis (SO); Nycticeius humeralis (NYHU); Perimyotis subflavus (PESU); Tadarida brasiliensis (TABR) | 4 10 | | | T | | | T | T | | | 1 | | | | | | | |
| ccies Abbreviations: Corynorhinus rafinesquii (CORA); Corynorhinus t. virginianus (COVI); Eptesicus fuscus (EFFU); Lasiurus ealis (LABO); Lasiurus cinereus (LACI); Lasiurus seminolus (LASE); Lasionycteris noctivagans (LANO); Myotis austroriparius (AU); Myotis grisescens (MYCB); Myotis lucifugus (MYLU); Myotis septentrionalis (MYSE); Myotis sodalis (SO); Nycticeius humeralis (NYHU); Perimyotis subflavus (PESU); Tadarida brasiliensis (TABR) | | | | T | T | T | | | | T | | | | | Dea | MINT NUIC | 1 ocale | |
| ccies Abbreviations: Corynorhinus rafinesquii (CORA); Corynorhinus t. virginianus (COVI); Eptesicus fuscus (EPFU); Lasiurus ealis (LABO); Lasiurus cinereus (LACI); Lasiurus seminolus (LASE); Lasionycteris noctivagans (LANO); Myotis austroriparius (AU); Myotis grisescens (MYGR); Myotis lucifugus (MYLU); Myotis septentrionalis (MYSE); Myotis sodalis (SO); Nycticeius humeralis (NYHU); Perimyotis subflavus (PESU); Tadarida brasiliensis (TABR) | | | | | | | | | | | | | | 0 | Calm: <1 | uph | | |
| | | | - | | | | | | | | 1 | | | 1 | Light air: | 1-3 mph | | / |
| T | 2010 | | | | | | | | | | | | | 2 | Light bre | eze: 4-6 mp | h | |
| | 6 | | | | | | | | | | | | | 3 | Gentle br | eeze: 7-10 r | nph | |
| | 0 | | 1 | | | | | | | | | | | 4 | Moderate | breeze: 11 | -16 mph | |
| | pecies At prealis (L. AYAU); N AYSO); N | breviations: Coryno ABO); Lasiurus cinen lyotis grisescens (M) ycticeius humeralis (| rhinus ra eus (LAC (GR); My | finesquii I); Lasiun otis leibii Perimyo | (CORA) rus semír i (MYLE) tis subfla | ; Coryno iolus (LA ; Myotis ivus (PES | rhinus t. v (SE); Lasio lucifugus (U); Tadar | irginiani nycteris (MYLU); ida brasil | us (COVI), noctivaga Myotis se liensis (TA | ; Eptesicu uns (LAN) eptentrior ABR) | is fuscus (F O); Myotis nalis (MYS | PFU); Lasiur austroripariu E); Myotis soc | s s lalis | Please R P.O. Box | eturn to: 73, Paint | Lick, KY | , 40461. | |

| 1/N 82.248 025 Zone Datum NADSS Observers E | Mass (g) | 12 39 D 2 0 | uno | Time | | | | | | | | | 2 | 3 | Date Start time | |
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| NN H | Sex Repr. | F NR | | | | | | | | | | | | | Unit # | |

| Datum: 1949 60 County Sevecta Ste Ste Diagram: | 10 10 10 | | TITON | | | | |
|--|---|---|---|----------------------------------|------------------------|---------------------------|--------------------|
| | State UH Quad Hat KOCK | | | Dominant Vegetation | nt Vege | tation | |
| | (m) | Dates 1. Led | Maple | 4 | | | |
| | A 9. 6 7 | 2. Red | Sec | 5 | | | |
| | B 6 9 | 3. Shay to | when the | Leor 6. | | | |
| | C C C | | | Not So | Net Sat hy Hahitat | litat | |
| . / Luderly | 201 | | | TACI DE | i ny 11al | DILAL | - |
| B | ш | Habitat River | A | 8 | υ | Ω | ш |
| (| | Stream | | T | T | t | t |
| () () | | Pond | | | | | |
| | Site Photographs | Corridor | × | × | × | | |
| | Camera: | Cave | | | | | i. |
| 60 | Photo Log: | Mine | | | | | |
| S. is beau | | Forest | | | | × | 1 |
| in the | | Gap | | | | - | |
| | | | | | | | |
| | | | | | | | |
| Indiana Bat Habitat Characterization (Choose appropriate score for each habitat characteristic) 3 Roost habitat: 1. Poor: No or few snags >= 5" DBH with sloughing bark or other usable roost features (cracks, crevices, etc) 2. Moderate: Snags with sloughing bark or other roost features present 5-15 inch DBH within 1000 feet of forested areas. 3. Optimal: Snags with sloughing bark or other roost features present >15 inch DBH within 1000 feet of forested areas. 1 Water Resources: 1. Poor: bat drinking resources not present at the site. | te score for each habitat characte ith sloughing bark or other usable re features present 5-15 inch DBH with eatures present >15 inch DBH withir present at the site. | eristic) oost features (cracks, hin 1000 feet of forest n 1000 feet of forested | crevices, etc) ed areas. areas. | | | | |
| Moderate: Ephemeral or intermittent streams or ponded areas present but too cluttered to allow many bats to drink easily or simultaneously. No corridors, openings or canopy gaps allow bats easy access to the resource. Optimal: Streams or ponds (including road ruts) present that appear to offer drinking resource throughout the majority of the summer. Flyways to resources are available. | ided areas present but too cluttered t resource. sent that appear to offer drinking re | to allow many bats to source throughout th | drink easily e majority of | or simult the sumn | aneously ner. Flyw | . No corri vays to res | dors, ources ar |
| Forest Structure: (if hardwoods are absent or nearly absent or if stand is monoculture, area automatically qualifies as a 1: poor). 1. Poor: Habitat even aged and young. Trees smaller than 5 inch DBH. Understory growth cluttered and restricts flying/foraging 2. Moderate: some diversity in age of trees in the stand. Trees 5 to 15 inches present. Understory clutter dominant but not ubiquitous. Trees greater than 15" DBH | bsent or if stand is monoculture, area han 5 inch DBH. Understory growth I. Trees 5 to 15 inches present. Unde | a automatically qualit h cluttered and restric erstory clutter domina | fies as a 1: po ts flying/for ant but not u | or). aging biquitous. | Trees g | reater than | 15" DBI |
| may be present but rare. 3. Optimal: Mature forest. Diverse age classes of trees present. Trees > 15 inch DBH frequent. Varying tree height and treefalls allow for frequent small openings and gaps that facilitate bat foraging. | present. Trees > 15 inch DBH frequ | ent. Varying tree hei | ght and treef | alls allow | for frequ | ient small | openings |
| lometer surrounding te form of small wood sted. Wooded stands | site predominantly un-forested. Few mature trees present not connected to other areas of trees. llots and wooded fence rows. Little connection to adjacent forested areas. are connected to other wooded stands via wooded stream, fence row, or other wooded corridor. | mature trees present onnection to adjacent Is via wooded stream | not connecte forested area , fence row, o | ed to other is, or other w | r areas of ooded co | trees. rridor. | |
| - Total Habitat Score (Should be between 4 & 12) | | Please return to: | a to: | | | 6 | ß |
| Comments: | | P.O. Box 73, Paint Lick, KY. 40461 | Paint Lick, K | Y. 40461 | | 2 | à |
| | | | | | | | - |

| The High Lond Zone Observers C.A.R State DH Quad Elector Dominant Veg State And Field Elector Dominant Veg D And Field Elector Dominant Veg Site Photographs 2. Keal And Field Field Camera: B Corridor A A Photo Log: Corridor A A B Photo Log: Corridor A A B Photo Log: Corridor A A B D'Ste Photographs Corridor A A B Camera: Corridor A A B Photo Log: Correst Corridor A A D'DH And Mine Forest Corridor A Photo Log: Correst Corridor A A Photo Log: Correst Correst Correst Correst D'DH And Mine Forest Correst Correst < | | tation | | | | bitat | DEF | | | | + | | | | | | | No corridore | . two contracts, vays to resources are | | reater than 15" DBH | tent small openings and | trees. | stridor. | 6 | COPPERHEAD |
|---|---------------|---------------|---------|---------|---------|----------|---------|-------|--------|------|------------------|------------|-------------|-----|-------|---|--|--|--|--|----------------------------------|---------------------------------|--|--|---------------|-----------------|
| The GNA The state of the construction of the state o | | ant Vege | 4. | 6. | | et by Ha | c | | | | + | | | | | | | taneonsly | mer. Flyv | | s. Trees g | v for frequ | er areas of | vooded a | | |
| Life ONN THE OLD Out Each Descrees Each Mark Scaneea State OLD Out Each Dates 1. Each Mark Newly E E E Habitat A Newly E E Habitat Condor Newly E E Habitat Condor Noto Log: Comfaor Newly Newel Newly Common Comfaor Newly Newly Newly Alton (Choose appropriate score for each habitat characteristic) Newly Newly Newly Common Common Comfaor Newly Newly Common C | | Domina | | | | Net S | B | | | | + | | | | | | | v or simul | of the sum | oor). | ubiquitou | efalls allow | ted to othe | eas. or other v | | KY. 40461 |
| Servecs State OH One One Observers Servecs State Multi (m) (m) Dates 1 E Multi Nulti (m) (m) Dates 2 Reduction Multi Nulti E A | S) KK | | Maple | the His | | | A | Ĩ | | | * | | | | | 7 | evices, etc l areas. | treas. Irink easil | majority o | es as a 1: p | nt but not | ht and tree | ot connect | prested are | to: | aint Lick, 1 |
| Class State OH Terreght Length Length Dates Net Net (m) (m) Dates Net Net Net Net Net Net Net Net Net Net Net Net N | Observers E | | 00 | 15 | | | Habitat | River | Stream | Pond | Corridor | Mine | Forest | Gap | Other | | tures (cracks, cr) feet of forested | eet or forested a | throughout the | atically qualifie | clutter dominar | rying tree heigh | trees present n | on to adjacent fo ooded stream, f | Please return | P.O. Box 73, Pa |
| Sence MN P. F.4 Sence State Level And Choose appropriate of the stage of the roost fe ughing bark or other roost fe ughing bark or other roost fe ughing bark or other roost fe ughing park or other roost fe tintermittent streams or pond dillow bats easy access to the re and young. Trees smaller tha yin age of trees in the stand. Diverse age classes of trees p ging. The between 4 & 12 | Off Ouad Flat | Height Length | (m) (m) | 64 | 9 | 24 | щ | H | | | Site Photographs | Photo Loo: | -9.4 0001 1 | | | | e score for each habitat char. th sloughing bark or other usable eatures present 5-15 inch DBH voi | atures present >13 inch Ubit Wi vresent at the site. led areas present but too clutter | source. source. ent that appear to offer drinking | sent or if stand is monoculture, in 5 inch DBH -I Inderstory or o | Trees 5 to 15 inches present. U | resent. Trees > 15 inch DBH fre | e predominantly un-forested. F | is and wooded fence rows. Little e connected to other wooded st | 11 1 60% | |
| | Senoca Stat | | | | Unesdr. | | / | 4 | 1 | | | | | | | | Bat Habitat Characterization (Choose appropriate <u>Roost habitat</u> : 1. Poor: No or few snags >= 5 ⁿ DBH wit 2. Moderate: Snags with sloughing bark or other roost fee 3. Ontimal: Snags with sloughing bark or other roost fee | uguing bark or other roost real of the sources not p r intermittent streams or nond | ullow bats easy access to the re nds (including road ruts) pres | voods are absent or nearly abs and voime Trees smaller the | ty in age of trees in the stand. | rse age classes of trees | ıging. are kilometer surrounding site | t in the form of small woodlot y forested. Wooded stands ar | & 12) | in the second |

| | cation | Site Location North of | South | 1/0NI | Fame | 414 | - | K M | merten | 2 | | | Date | - 67 -1 | 2 | ſ | 9 | 1 |
|---------------|--------------------------------------|---|-------------------------------------|-----------------------|-----------------------------------|---------------------------------|---------------------------------------|---|---------------------------------------|---------------------------------------|--|--|-------------------------|--|---|----------------------------|----------|------------|
| Lat/Lon | County Serect | Serece 41 | | 1 20 | ve | 28 1 | Time L | Up 9:00 | Zone | Time Down | | 2:00 Datum NAD83 | Observers | Eric | Smith | | 2 | |
| - / | | | | 2 | 5 | | | | | | | | f i | Rebel | 121 | Radel fr | P P E F | HEAD |
| # | Time | Species | Age | Sex | Repr. | (g) | FA (m | m) Net | Height (m) | It WDI | I G/H/B/T | T Band# Type | Freq. | Moon Phase | se % | 2 | A | Wax / Wane |
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| 5 | | | | | | | | | | | | | | Time | Temn (F) | Skv | Wind | No. Bats |
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| 15 | | | | | _ | _ | | | | | _ | _ | | | | | | |
| 16 | | | | | | | | _ | | | | | | | | Sky Code | | |
| 17 | | 1 | | | | _ | | | | | | | | 0 | Clear | | | |
| 18 | | | | | | | | | | - | | | | 1 | Few Clouds | sbi | | |
| 19 | | | | | | | | | | | | | | 2 | Partly Cloudy | oudy | | |
| 20 | | | | | _ | | _ | | | | | | | 3 | Cloudy o | Cloudy or overcast | | |
| 21 | | | | | | | | | | | | | | 4 | Fog or smoke | noke | | |
| 22 | | | | | - | | | | | | | | | 5 | Drizzle o | Drizzle or light rain | | |
| 23 | Š | | | | | | | | | - | | | | 9 | Heavy ra | Heavy rain - thunder storm | r storm | |
| 24 | | | | | | - | | _ | _ | | | | | | | | | |
| 52 | | | | | | | | | | | | | | | Bea | Beaufort Wind Scale | I Scale | |
| 26 | | | | | | | 4 | | | | | | | 0 | Calm: <1 mph | mph | | |
| 27 | | | | | | | | | | 0 | | | | 1 | Light air: | Light air: 1-3 mph | | |
| 28 | | | | | | _ | | | | | - | | | 2 | Light bre | Light breeze: 4-6 mph | h | |
| 29 | - | | | | | | | | | | | | | 3 | Gentle br | Gentle breeze: 7-10 mph | uph | |
| 30 | | | | | | | | | | | | | | 4 | Moderate | Moderate breeze: 11-16 mph | -16 mph | |
| Spec borea | ies Abbrei dis (LABO AU); Myot | Species Abbreviations: Corynorhinus rafinesquii (CORA); Corynorhinus t. virginianus (COVI); Eptesicus fuscus (EPFU); Lasiurus borealis (LABO); Lasiurus cinereus (LACI); Lasiurus seminolus (LASE); Lasionycteris noctivagans (LANO); Myotis austroriparius (MYAU); Myotis grisescens (MYGR); Myotis leibii (MYLE); Myotis lucidugus (MYLU); Myotis septentrionalis (MYSE); Myotis sodalis (MYSO). Nuclinating humoralis (NYHI). Perinwolis enderus (DECI): Tadavida heasilianeis (TABD) | rorhinus 1 Preus (LA NYGR); M | CI); Las (yotis le | uii (COF iiurus se ibii (MY | A); Corj minolus LE); Myo | norhinus (LASE); Lá tis lucifug | t. virgin asionycti jus (MYI darida by | ianus (CO eris noctiv .U); Myot | VI); Eptes agans (L/ is septent | sicus fuscus NNO); Myo rionalis (M | (EPFU); Lasi tis austroripa YSE); Myotis | urus rius sodalis | Please Return to: P.O. Box 73, Pain | Please Return to: P.O. Box 73, Paint Lick, KY, 40461 | Lick, KY, | , 40461. | |
| | | | · ····· | | | I am i maren | | | | hereit | (VICUL) SIGNATION AND AND AND AND AND AND AND AND AND AN | | | 7106-076 (608) | 7106- | | | |

| Time Up & 13 d. Time Up & 13 d. Time Up & 13 d. Time Up & 14 d. Down Mass Reserves M | | Site Location V | Lan Mart | Project | Project No./Name | ~ | 11 C | | The second | Em ergen | Creen | how | | Date 7 | 11/11/12 | 6 | 1 | 6 | | |
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| デアドリーム パーク パーク <th td="" パー<=""><td>*</td><td>Time</td><td>Species</td><td>Age</td><td>Sex</td><td>Repr.</td><td>Mass (g)</td><td>FA (mm)</td><td>Net</td><td>Height (m)</td><td>IDM</td><td>G/H/B/T</td><td>H</td><td>Freq.</td><td>Moon Phas</td><td></td><td></td><td>4</td><td>ax / Wai</td></th> | <td>*</td> <td>Time</td> <td>Species</td> <td>Age</td> <td>Sex</td> <td>Repr.</td> <td>Mass (g)</td> <td>FA (mm)</td> <td>Net</td> <td>Height (m)</td> <td>IDM</td> <td>G/H/B/T</td> <td>H</td> <td>Freq.</td> <td>Moon Phas</td> <td></td> <td></td> <td>4</td> <td>ax / Wai</td> | * | Time | Species | Age | Sex | Repr. | Mass (g) | FA (mm) | Net | Height (m) | IDM | G/H/B/T | H | Freq. | Moon Phas | | | 4 | ax / Wai |
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| Coordinates | | | | | | | 1 | Date | 1.7 | Start time | 9 | Í | Stop time_ | | P.O. Box | 73, Paint] | Lick, KY, | 40461. | | |
| | eat | herproofing | 2 | | | | ĺ | Condin | | | | 1 | | | 10001000 | 0000 | | | | |

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| ic smith | Dominant Vegetation | -4. | 5. | 6. | | et Set by Habi | B C D E F | | | | XXX | | | | | | |
|---|---------------------|-------------------|------------------|------------|------------|----------------|-----------|-------|--------|------|------------------|---------|-------------|--------|-----|-------|---|
| Observers ED | | | 131 2. Shisberle | (31 3. Elm | /3/ | 131 | Habitat A | River | Stream | Pond | Corridor A | Cave | Mine | Forest | Gap | Other | |
| State Off Quad Flat Ror L | Height Length | Net (m) (m) Dates | A 6 6 7/29 | B 9 9 7/24 | C 6 6 7/29 | D 6 6 7/29 | E | μ | | | Site Photographs | Camera: | L'hoto Log: | | 9 | | |
| Lat/Lon; UTM: NYE 41. 1%55 WN 82. Datum: NRD53 County Seneco | ram: | | | | | | | 1 | | 1 | R. | | | 11 | // | | V |

| ſ | | | Wax / Wane | Set | 200 | 200 | | | No. bats | - | ø | M | 2 | - | ١ | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------------------------------------|--------|---------------|--------|---------|------|-------|------------|-----------|------|-------|-------|-------|------|--------|---------|------|-------|----------|-----------|------------|---------------|--------------------|--------------|-----------------------|----------------------------|----|---------------------|--------------|--------------------|-----------------------|-------------------------|----------------------------|----------------------------|-------------------|-------------------------------------|
| 0 | 3 | | 0 | | N | 0 | | tur. 1 | puiM | 0 | 0 | C | - | - | 1 | | | | | | | | | | | storm | - | Scale | | | e | hqn | 16 mph | | 6 | 40461. |
| | 00 | to man | | Rise | 000 | 101 | | | SKY | 0 | - | 0 | 0 | C | 0 | | Ĩ | | Sky Code | | s | dy | overcast | ke | ight rain | - thunder | | beautort wind Scale | hh | 3 mph | e: 4-6 mpl | ze: 7-10 m | reeze: 11- | | | ick, KY, |
| 1 | Rock | NAMO | 35 % | | Ĩ | 1 | | Trans (II) | 1 emp (F) | 12 | 0× | 101 | 11 | 721 | 01 | | | | | Clear | Few Clouds | Partly Cloudy | Cloudy or overcast | Fog or smoke | Drizzle or light rain | Heavy rain - thunder storm | | Deau | Calm: <1 mph | Light air: 1-3 mph | Light breeze: 4-6 mph | Gentle breeze: 7-10 mph | Moderate breeze: 11-16 mph | | rn to: | , Paint L |
| | T.W. | A HA | Moon Phase | | Sun | Moon | | | IIIIe | 2100 | 2200 | 2300 | 00.00 | 2010 | 0 o to | | | | 1 | 0 | 1 | 2 1 | 3 (| 4 | 5 | 6 1 | | 1 | 0 0 | 1 1 | U | 3 (| 4 N | | Please Return to: | P.O. Box 73, Paint Lick, KY, 40461. |
| | & Observers | | Freq. | (| | 1 | 1 | 1 | 1 | | | Ĺ | x | X | | 1 | 1 | 14 | | C | (| | | | | | | I | | | | | | | 1 | |
| | A | | Band# Type | 1 | 1 | 1 | | 6 | | 1 | 1 | 1 | L. | 1 | | 1 | 1 | | | (| L | | | | | | | | | | | | | Stop time | Stop time | Stop time |
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| | Time Down | | IGM | 0 | C | 0 | C | 20 | 0 | 0 | C | 0 | 0 | 0 | 0 | 0 | C | | 0 | 9 | 0 | | 1 | 1 | | | | | | | | | | | | |
| | Cone | | Height (m) | 6.0 | 100 | 1.5 | 1.0 | 1.5 | 25 | 1.0 | 1.0 | 40 | 2.0 | 50 | 1.0 | 5.0 | 200 | 4,0 F | 4.0 | 2.5 | 50 | | | | Ĩ | | | | 1 | | | | | Start time | Start time | Start time |
| | 1400 | | Net | Q | 5 | 0 | 2 | P | 13 | 0 | 0 | A | D | a | B | 8 | A | 3 | 8 | I | D | | | 1 | | | | 1 | 1 | | 1 | | | | | 1/ |
| | Filme Up | 1 | FA (mm) | 39.5 | LK.O | 40.1 | CH.O | 47 . | SH | 43 | LH | 49 | 52h | 410 | 410 | 47 | LH | | H | 54 | 39 | | | | | | | I | 1 | | | | | Date | Date | Date |
| | 82. | | (g) | 11.75 | 17:25 | 10,5 | 13.26 | 146 | Neight | 14.0 | 0.17. | 10,75 | 0.61 | D'UI | 0.41 | (Leight | 13.5 | | 1-S | 17,5 | 7.75 | | | | | | | T | 1 | | 1 | | | | | Ĩ |
| | WN | | Repr. | 70 | S | NR | 1 | NR | S | 5 | NP | NR | 5 | S | NP | S | NP | 1 | NP | NR | NN | | [] | | | | | T | | | | I | | Unit # | X | |
| 1 | State | | Sex | 4 | W | 4 | 4 | 14 | W | W | W | 4 | W | NV. | W | W | W. | M | A | h | 4 | | | | | | | T | | | 1 | | | | | |
| 1 2 - CA | 25280 | | Age | R | 4 | F | A | 5 | A | A. | h | 1 | A | B | t | A | 5 |) | h | 5 | D | | | 2 | | | | | | | | | | | | 1 |
| 2 | N/E 4 | | Species | -430 | CPFU | LADO | OGAN | EFFO | EPEU | EPFU | EPFU | EPFU | FFG | EPPU | EPFU. | EPFU | EPFU | EF CO | NJAS | SAFU | ADO | | | | | | | | | | | | | Acoustic Survey: Unit type | | |
| The Location | County 2/ 0 County Lat/Lon; UTM; N/E | T | Time | 2119 6 | 22055 (| adon | lover | 2710 | azys | LHEB | SaH7 | 3253 | 2253 | 3310 | 23% | 3334 | OHOC | 1200 | 0156 2 | 3 5510 | 0200 | | | | | | | t | | Ì | | | | IC Surve | | Montheamachine |
| IG LO | county at/Lo | Ĩ | # | 1 | 2 | 3 | 4 | 5 | | | 8 | 6 | 1.1 | | 12 0 | 13 | 14 | | | _ | 18 0 | 19 | 20 | 21 | 22 | 5 | 24 | 26 | 07 | 17 | 87 | 67 | 30 | coust | | Table |

| ACL State CH Time Up 10: 3:0 Time Up 10: | W. W. LI 125280 Time UP 21: 10. Time UP 21: 10. | Site L | Site Location | SPINTHW | thruch of | 0 | 4 | - Fe | 24 | | | | | | | | | | 0 | 1 |
|---|---|---------------|-------------------|---------|-----------|-------|-------|-------|---------|----|---------------|---------|-------|---|-----------|---------|-----------|--------------|---------|----------|
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | m Net Height (m) Virtuple (m) Crytryr Band# San # Freq. Freq. Noon Moon Pase/ San # Moon Dec Moon Dec Moon Also Dec Moon Moon Dec Moon | Coun Lat/L | by Sev on; UTA | Z | 1250 | State | M/M | | | OF | l le | me Dowi | Datum | Z | 2 Observe | POS | training | CO | J | ί. Π |
| 2425 EVELU A SC Hole Hole Rise 2445 E M SC Hole 5 0 4:0 0 5:0 0 5:0 5 | 0 0 5.0 0 Kise 0 1.0 0 1.0 0 1.0 0 <t< th=""><th>#</th><th>Time</th><th>Species</th><th>Age</th><th>Sex</th><th>Repr.</th><th>-</th><th>FA (mm)</th><th>-</th><th>Height (m)</th><th>-</th><th></th><th>F</th><th>Freq.</th><th>Moon Ph</th><th>se/00%</th><th>Bluen</th><th>1</th><th>Vax)/ Wa</th></t<> | # | Time | Species | Age | Sex | Repr. | - | FA (mm) | - | Height (m) | - | | F | Freq. | Moon Ph | se/00% | Bluen | 1 | Vax)/ Wa |
| Dud3 EPELu A MR IS:0.45 0 L:0 0 D:0 D:0 <thd:< th=""><th>0 0 6.7 0 0.7</th><th>1</th><th>2425</th><th>\$PFU</th><th>A</th><th>٤</th><th>SC</th><th>0.11</th><th></th><th>A</th><th></th><th>0</th><th>1</th><th></th><th>V</th><th></th><th></th><th>Rise</th><th></th><th>Set '</th></thd:<> | 0 0 6.7 0 0.7 | 1 | 2425 | \$PFU | A | ٤ | SC | 0.11 | | A | | 0 | 1 | | V | | | Rise | | Set ' |
| 2143 LARS0 T F NR 37.0 D 41.0 D Mon 3 2.05 C 23415 EPELu A F N < | 0 10 10 10 21.0 0 20.0 0 10 10 10 10 0 10< | ~ | 2143 | EPFU | A | ٤ | NR | 18.0 | 84 | Q | 1.1 | 0 | 1 | | Y | Sun & | | 069 | 17 | 2050 |
| Size EPTL R R NR Size D J O Time | 5 2 5 0 3:y Wind 0 0 1 0 1 1 1 0 0 2 0 0 1 1 0 0 1 0 0 1 1 0 0 1 0 0 1 1 0 0 1 0 0 1 1 0 0 1 0 0 1 1 0 0 1 0 0 1 1 0 0 1 0 0 1 1 0 0 1 0 0 1 1 0 0 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 0 0 0 0 1 0 0 <td>3</td> <td>2143</td> <td>LA 80</td> <td>t</td> <td>U</td> <td>NR.</td> <td>13.0</td> <td>39</td> <td>0</td> <td>1 .</td> <td>C</td> <td>1</td> <td></td> <td>V</td> <td>Moon</td> <td></td> <td>000</td> <td>CS</td> <td>CHAN</td> | 3 | 2143 | LA 80 | t | U | NR. | 13.0 | 39 | 0 | 1 . | C | 1 | | V | Moon | | 000 | CS | CHAN |
| Rand Fear R Rand Fear R Rand Fear F | 0 D U 0 U Sky Wind 0 C 3.5 O 0< | 4 | 89.15 | EPFU | t | ù. | 2 N | 510 | 1.42 | 0 | 1 1 | 0 | 1 | | | | | | 2 | |
| 3345 EPERAL A M 56 H 50 H 50 H 50 Mult 55 45 0 50 70 70 70 70 70 70 0 23:05 67714 A M K Mult H5 H 10 H5 0 3 5 0 200 7 2 0 0 23:05 6774 A M K H H K H 1 | 0 $H_1 S$ 0 $H_1 S$ 0 $H_1 S$ N mid 0 $B_1 S$ C_2 < | 5 | 5188 | EPPU | A | 4 | A | 23.5 | 1. CON | ۵ | | 0 | I | | 1 | ŧ | | | | |
| Davio EPELU 7 M NK 15: 48.0 C 3:5 0 Davio EPELU 7 M NK 15: 48.0 C 3:5 0 1 Davio EPELU 7 M NS 14:10 15: 53:0 0 1 2:00 Davio EPELU 7 M NS 14:10 15: 53:0 0 1 2:00 Davio EPELU 7 M NS 14:10 15: 53:0 0 1 2:00 Davio EPELU 7 M NK 14:0 0 3:5 0 1 2:00 Davio EPELU 7 M NK 17:0 0< | 0 C 3.5 0 0 E 3.5 0 0 D 4.0 0 0 C 1.0 0 1 D 0 1.0 0 C 1.0 0 1 1.0 0 1 2.5 0 0 1 2.5 0 0 1 2.5 0 0 1 1.0 0 0 1 1.0 0 0 | 9 | Sher | CPFU | 4 | VV | 200 | 14.5 | 2 Hu | 0 | - | C | | | 1 | lime | lemp (F | _ | Mind | No. Bat |
| Bail FPFU A N/2 K33 47.0 C 3.0 FPFU A M SC HU3 4410 E SC | 0 C 3.5 0 0 B.5 0 0 0 D H.0 0 1 D 0 1 0 D S.5 0 0 0 D S.0 0 1 0 D S.5 0 1 0 S.5 0 0 1 | 2 | 0100 | EPEW | P | N | NZ | 15.51 | 14.0 | C | 3 | C | 1 | | 1 | 818 | 2700 | 0 | 0 | G |
| 3205 FPRU. A K K N SC 14/3 Lidio Z Z N SC 14/3 Lidio Z Z N SC Z Z N SC Z Z N N SC Z Z N N SC Z Z N N SC Z | 0 8.5 0 0 8.5 0 0 9.5 0 0 9.5 0 0 10 0 0 1.0 0 0 1.0 0 0 1.0 0 0 1.0 0 0 1.0 0 0 1.0 0 0 1.0 0 0 1.0 0 0 1.0 0 0 1.0 0 0 1.0 0 0 2.5 0 0 2.5 0 0 2.5 0 1 1.0 0 1 1.0 0 1 1.0 0 1 1.0 0 1 1.0 0 1 1.0 0 1 1.0 0 | 8 | 0100 | U | 25 | 2 | NZ | | 0.24 | 0 | 3.0 | 0 |) | | | 00 | 10 | C | 0 | 14 |
| RAIN (A60 7 7 NR HIO 45:0 0 3:5 0 2:5 0 0 0:000 2:5 0 0 0:000 2:5 0 0 0:000 2:5 0 0 0:000 0:000 0:000 0 0:000 0 0:000 0 0:000 0:000 0:000 0:000 0:000 0:000 0:000 0:000 0:000 0:000 0:000 0:000 0:000 0:000 | .0 0 3.5 0 - 0 0 4.0 0 - <td>6</td> <td>3205</td> <td>A</td> <td>¥.</td> <td>V</td> <td>SC</td> <td>52.HI</td> <td></td> <td>N</td> <td>3.5</td> <td>C</td> <td></td> <td></td> <td></td> <td>10.60</td> <td>0200</td> <td>d</td> <td>0</td> <td>3</td> | 6 | 3205 | A | ¥. | V | SC | 52.HI | | N | 3.5 | C | | | | 10.60 | 0200 | d | 0 | 3 |
| 3216 EPEU A M SC 17.0 (45.0) 0 41.0 0 2035 EPEU A F PU 215 50.0 0 57.0 0 - 0 0 2035 EPEU A F N N R 19.0 0 2.5 0 - 0 | O U U O U O 0 0 510 | 10 | 6170 | 0 | þ | 11 | 22 | 0.11 | 45.0 | Ċ | 5.00 | 0 |) | |) | 000 | 67 0 | 0 | - | 5 |
| 2059 EPELU 7 F PL 21.5 50.0 51.0 0 1 | 0 5,0 0 0 2,5 0 0 1,0 0 0 1,0 0 0 1,0 0 0 1,0 0 0 1,0 0 0 1,0 0 0 1,0 0 0 2.5 0 0 2.5 0 1 2.5 0 1 3.0 0 1 1.5 1.6 1 1.6 1.6 1 1.6 1.6 1 1.6 1.6 1 1.6 1.6 1 1.6 1.6 1 1.6 1.6 1 1.6 1.6 1 1.6 1.6 1 1.6 1.6 1 1.6 1.6 1 1.6 1.6 1 <th1.6< th=""> <th1.6< th=""></th1.6<></th1.6<> | 11 | 3316 | EPFU | A | X | SC | 17.0 | 1.5 | 0 | 15 | 0 | | | 1 | 0100 | 22 | 0 | - | 0 |
| 335 EPELU 7 R R-M10 D 3:5 0 1 2050 EPELU 7 M NP B:5U10 D 4:0 0 1 < | 0 3.5 0 0 1.0 0 0 1.0 0 0 1.0 0 0 1.0 0 0 1.0 0 0 1.0 0 0 1.0 0 0 1.0 0 0 2.5 0 0 2.5 0 1 3.0 0 1 1.0 0 1 1.0 0 1 1.0 0 1 1.0 0 1 1.0 0 1 1.0 0 1 1.0 0 1 1.0 0 1 1.0 0 1 1.0 0 1 1.0 0 1 1.0 0 1 1.0 0 1 1.0 0 | 12 | 05tt | ndda | 4 | L | DC | 5.18 | 1.1.2 | ¢ | | 0 | 1 | | 1 | 000 | 65 | Q | 1 | 0 |
| 2255 LAIDO A M NR N NR N NR N <td< td=""><td>0 0 4.0 0 0 0 1.0 0 0 1.0 0 0 0 1.0 0 0 0 1.0 0 0 0 2.5 0 0 0 2.5 0 0 1 0 1.0 0 1 2.5 0 0 1 2.5 0 0 1 3.0 0 0 1 1.0 0 0 1 1.0 0 0 1 1.0 0 0 1 2.5 0 0 1 1.0 0 0 1 1.0 0 0 1 1.0 0 1 1.0 0 0 1 1.0 0 0 1 1.0 0 0 1 1.0 0 0 1 1.0 0 0</td><td>13</td><td>SEC</td><td>EPFU</td><td>to</td><td>L</td><td>NZ</td><td>1 C .</td><td>UT,0</td><td>0</td><td>35</td><td>C</td><td></td><td></td><td>1</td><td>)</td><td></td><td>5</td><td></td><td>)</td></td<> | 0 0 4.0 0 0 0 1.0 0 0 1.0 0 0 0 1.0 0 0 0 1.0 0 0 0 2.5 0 0 0 2.5 0 0 1 0 1.0 0 1 2.5 0 0 1 2.5 0 0 1 3.0 0 0 1 1.0 0 0 1 1.0 0 0 1 1.0 0 0 1 2.5 0 0 1 1.0 0 0 1 1.0 0 0 1 1.0 0 1 1.0 0 0 1 1.0 0 0 1 1.0 0 0 1 1.0 0 0 1 1.0 0 0 | 13 | SEC | EPFU | to | L | NZ | 1 C . | UT,0 | 0 | 35 | C | | | 1 |) | | 5 | |) |
| 2030 EPEVL T M NR 15.75 Ú U 0 20355 EPEVL T M NR 18.55 U115 0 U U 0 20355 LAND A F NR 18.55 U 0 U U 0 U U 0 U U 0 U U 0 U | 0 | 14 | Sto | EPEN | t | 5 | dN | R.9 | 0. 47 | 0 | 0'H | C | | | 1 | | | | | |
| 2355 EPPM A M M ISS 4710 C 0.5 0 2355 LABO A F NK I2.2446.0 C 1.0 0 2355 LABO A F NK I2.2446.0 C 1.0 0 2350 EPPM J F NK I3.546.0 D 7.0 0 2500 EPPM J F NK I3.546.0 D 7.0 0 2500 LABO J F NK I5.0 HJ 0 C 1.0 0 2500 EPPM J NK I5.0 HJ 0 C 1.0 0 2500 EPPM J NK I5.0 HJ 0 C 1.0 0 2500 LABO J F NK I5.0 HJ 0 C 1.0 0 2500 EPPM J NK I5.0 HJ 0 C 1.0 0 2500 LABO J F NK I5.0 HJ 0 C 1.0 0 2500 EPPM J NK I5.0 HJ 0 C 1.0 0 2500 EPPM J 1 F NK I5.0 HJ 0 C 1.0 0 2500 EPPM J 1 F NK I5.0 HJ 0 C 1.0 0 2500 EPPM J 1 F NK I5.0 HJ 0 C 1.0 0 2500 EPPM J 1 F NK I5.0 HJ 0 C 1.0 0 2500 EPPM J 1 F NK I5.0 HJ 0 C 1.0 0 2500 EPPM J 1 F NK I5.0 HJ 0 C 1.0 0 2500 EPPM J 1 F NK I5.0 HJ 0 C 1.0 0 2500 EPPM J 1 F NK I5.0 HJ 0 C 1.0 0 2500 EPPM J 1 F NK I5.0 HJ 0 C 1.0 0 2500 EPPM J 1 F NK I5.0 HJ 0 C 1.0 0 2500 EPPM J 1 F NK I5.0 HJ 0 C 1.0 0 2500 EPPM J 1 F NK I5.0 HJ 0 F NK I5.0 HJ 0 C 1.0 0 2500 EPPM J 1 F NK I5.0 HJ 0 F | 0 C 1.0 0 0 C 1.0 0 0 E 9.5 0 0 E 3.0 0 0 E 3.0 0 1 1 0 1 1 1 0 1 1 1 0 1 1 1 1 | 15 | 3020 | teru | C | N | AN | 51:51 | 0H | 0 | 45 | 0 | | | | | | 1 | | |
| 2255 LABO A E NR 12, 246.0 C 1.0 0 2500 EPEU J E NR 18, 5 46.0 E 4, 0 0 2500 EPEU J E NR 18, 5 46.0 E 4, 0 0 2500 EPEU J E NR 18, 5 46.0 E 7, 0 0 3500 EPEU J F NR 16, 0 4, 0 0 3330 EPEU J M NR 16, 0 4, 0 0 3330 EPEU J M NR 16, 0 4, 0 0 3330 EPEU J M NR 16, 0 4, 0 0 3330 EPEU J M NR 16, 0 4, 0 0 3330 EPEU J M NR 16, 0 4, 0 0 3330 EPEU J M NR 16, 0 4, 0 0 3330 EPEU J M NR 16, 0 4, 0 0 3330 EPEU J M NR 16, 0 4, 0 0 3330 EPEU J M NR 16, 0 4, 0 0 3330 EPEU J M NR 16, 0 4, 0 0 3330 EPEU J M NR 16, 0 1, 0 0 3330 EPEU J M NR 16, 0 1, 0 0 3330 EPEU J M NR 16, 0 1, 0 0 3330 EPEU J M NR 16, 0 1, 0 0 3330 EPEU J M NR 16, 0 1, 0 0 3330 EPEU J M NR 16, 0 1, 0 0 3330 EPEU J M NR 16, 0 1, 0 0 3330 EPEU J M NR 16, 0 1, 0 0 3330 EPEU J M NR 16, 0 1, 0 0 3330 EPEU J M NR 16, 0 1, 0 0 3330 EPEU J M NR 16, 0 1, 0 0 3330 EPEU J M NR 16, 0 1, 0 0 3330 EPEU J M NR 16, 0 1, 0 0 3330 EPEU J M NR 16, 0 1, 0 0 3330 EPEU J M NR 16, 0 1, 0 0 3330 EPEU J M NR 16, 0 1, 0 0 3330 EPEU J M NR 16, 0 0 3330 EPEU J M N | 0 C 1.0 0 0 6 7.0 0 0 7.5 0 1 3.0 0 0 8 2.5 0 8 2.5 0 8 2.5 0 8 2.5 0 8 2.5 0 10 1 10 | 16 | 2255 | EPPU | 4 | V | NP | | 0. EH | 0 | 5.0 | 0 | | | 1 | | | Sky Code | | |
| 2360 KPEU J F NR 13.5 46.0 E 4.0 0 120 2303 EPEU J F NR 2075 49.0 D 7.0 0 2333 EPEU J F NR 2075 49.0 D 7.0 0 2333 EPEU J F NR 15.0 44 0 2.5 0 20 20 20 20 20 20 20 20 20 20 20 20 2 | 0 H.0 0 0 7.0 0 0 2.5 0 0 2.5 0 0 2.5 0 0 2.5 0 0 2.5 0 0 2.5 0 0 2.5 0 0 2.5 0 0 2.5 0 0 2.5 0 0 2.5 0 0 2.5 0 0 2.5 0 0 3.0 0 0 5 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1< | 17 | 2355 | 0987 | 4 | 4 | NN | 12,2 | 46.0 | 0 | 0.1 | Ø | | | 1 | 0 | Clear | | | |
| 2505 EPFU J F N 2075 49.0 D 7.0 D 233 2350 EPFU J F N N 15.0 43 0 7.0 D 33 2350 EPFU J F N R 15.0 43 0 7 9 7 4 2002 LABO J F N R 16.5 44.0 E 3.0 0 7 6 2005 EPPU J M N R 16.5 46.0 E 3.0 0 7 6 0 1 1 2 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 0 7.0 0 0 8.5 0 0 8.5 0 0 8.5 0 1 1 1 < | 18 | 2300 | NAda | E | U | 2 kg | 18.5 | | R | 4.0 | 0 | 1 | | | 1 | Few Clo | spr | | |
| 3350 EPEUL J. M NR 15.0 H5.0 E a.5 Ø J 4 0015 LABO J F NR 16.5 44 D 2.5 0 J 4 0015 LABO J F NR 16.5 44 D 2.5 0 J 4 0015 EPPUL J N NR 16.5 3.0 0 J 4 0025 EPPUL J N NR 16.5 3.0 0 J 5 5 0045 EPPUL J N NR 16.5 3.0 0 J 5 5 016 I I I I I I 5 <t< td=""><td>0 7.5 0 2.5 0 </td><td>19</td><td>408×</td><td>EPFU</td><td>t</td><td>4</td><td>ND</td><td>20.75</td><td>PH1</td><td>0</td><td>7.0</td><td>C</td><td></td><td></td><td></td><td>2</td><td>Partly C</td><td>oudv</td><td></td><td></td></t<> | 0 7.5 0 2.5 0 | 19 | 408× | EPFU | t | 4 | ND | 20.75 | PH1 | 0 | 7.0 | C | | | | 2 | Partly C | oudv | | |
| 0012 LABO 7 F NR 16.5 14 D 2.5 0 1 4 0045 EPPUL 7 M NR 16a15 46.0 E 3.0 0 1 5 5 0 1 1 1 1 1 1 5 | 0 2.5 0 3.0 0 1 1 1 1 | 20 | 065K | EPFU | b | 5 | NP | 13,0 | 45.0 | T | 1.14 | 0 | | | | e | Cloudy | or overcast | | |
| CO45 EPRUL 7 M NR 16-15 5 6 3.0 0 - 6 5 1 1 1 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1< | 0 E 3.0 0 | 21 | 200 | LABO | 1- | L | NN | 1 | HH | C | 1.1 | 0 | 1 | | | 4 | Fog or si | noke | | |
| | st. virginianus (COVI); Eptesicus fuscus (EPFU); Lasiurus asionycteris noctivagans (LANO); Myotis austroriparius gus (MYLU); Myotis septentrionalis (MYSE); Myotis sodalis adarida brasiliensis (TABR) | 22 | 0045 | EPPUL | h | 5 | NZ R | 1675 | 46. | w | 3.0 | C | 1 | | | 5 | Drizzle | r light rain | | |
| | st. virginianus (COVI); Eptesicus fuscus (EPFU); Lasiurus asionycteris noctivagans (LANO); Myotis austroriparius gus (MYLU); Myotis septentrionalis (MYSE); Myotis sodalis adarida brasiliensis (TABR) | 23 | | | | | | 1 | | | | | | | | 9 | Heavy | in - thunde | r storm | |
| | st. virginianus (COVI); Eptesicus fuscus (EPFU); Lasiurus asionycteris noctivagans (LANO); Myotis austroriparius gus (MYLU); Myotis septentrionalis (MYSE); Myotis sodalis adarida brasiliensis (TABR) | 24 | | | | | | | | | | | | | | | | | | |
| | st. virginianus (COVI); Eptesicus fuscus (EPFU); Lasiurus asionycteris noctivagans (LANO); Myotis austroriparius gus (MYLU); Myotis septentrionalis (MYSE); Myotis sodalis adarida brasiliensis (TABR) | 25 | | | | | | | | | | | | | | | Be | infort Wind | I Scale | |
| | st. virginianus (COVI); Eptesicus fuscus (EPFU); Lasiurus asionycteris noctivagans (LANO); Myotis austroriparius gus (MYLU); Myotis septentrionalis (MYSE); Myotis sodalis adarida brasiliensis (TABR) | 26 | | | | | | | | | | | | | | 0 | Calm: <1 | hqm | | |
| | st. virginianus (COVI); Eptesicus fuscus (EPFU); Lasiurus asionycteris noctivagans (LANO); Myotis austroriparius gus (MYLU); Myotis septentrionalis (MYSE); Myotis sodalis adarida brasiliensis (TABR) | 27 | | | | | | 1 | | | | | 1 | | | 1 | Light air | 1-3 mph | | |
| 3 | st. virginianus (COVI); Eptesicus fuscus (EPFU); Lasiurus asionycteris noctivagans (LANO); Myotis austroriparius gus (MYLU); Myotis septentrionalis (MYSE); Myotis sodalis adarida brasiliensis (TABR) | 28 | | | | | | | | | | | | 1 | | 2 | Light bre | eze: 4-6 mp | ų | ľ |
| 4 | st. virginianus (COVI); Eptesicus fuscus (EPFU); Lasiurus asionycteris noctivagans (LANO); Myotis austroriparius gus (MYLU); Myotis septentrionalis (MYSE); Myotis sodalis adarida brasiliensis (TABR) | 29 | | | | | | | | | | | | | | 3 | Gentle b | eeze: 7-10 r | hqn | |
| | s t. virginianus (COVI); Eptesicus fuscus (EPFU); Lasiurus asionycteris noctivagans (LANO); Myotis austroriparius gus (MYLU); Myotis septentrionalis (MYSE); Myotis sodalis adarida brasiliensis (TABR) | 30 | | | | | | | | | | | | | | 4 | Moderat | e breeze: 11 | -16 mph | |

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211 4

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in

Case No(s). 17-2295-EL-BGN

Summary: Application Exhibit R Part 2 of 11 electronically filed by Teresa Orahood on behalf of Dylan F. Borchers