$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			BAI CAPIURE DAIA	DAIA						WE	WEATHER DATA			
Repullit         200         24.6	Droiart #. 31	10,01	Date: 2.9	1-1-1-1		(000)			Wind Specimated – see	d chart)*	Wind Directio		Cloud estimated)	Comments
Kepublic         2130         231         241	Linjent #	× 11		A MA	1	210		2	1		I	à	6	
County:         County: <t< td=""><td>Project Name</td><td>Kepublic</td><td></td><td></td><td>1</td><td>2/3</td><td>0</td><td></td><td>T</td><td></td><td>1</td><td>0</td><td></td><td></td></t<>	Project Name	Kepublic			1	2/3	0		T		1	0		
Result         220         23         1           16         56         7.0         Camera #:	State. 04	County.	Condea			22	122 02	0	Ţ		l	0		
Noon Phase         East	olate. O H	- Autom		Ĩ		22	10 22	1	1		1	0		
16     54     70     Camera #: Card 71       16     54     70     Camera #: Card 71       16     54     70     22.2       16     MOON PHASE*     Fist quarter       Motion     Waring creasent     Fist quarter       10     Waring creasent     Fist quarter       10     91     73     92.2       17     13     442, 31     85     0       17     91     73     92.5     73.6       17     91     73     92.5     73.7       18     91     73     92.52, 2     74       17     91     73     92.52, 2     74       17     91     73     92.52, 2     74       17     91     75     92.52, 7     72       17     91     73     92.52, 7     72     92.9       17     91     73     91     72     91       17     91     73     91     72     92.6       17     91     73     91     73     91       17     91     73     91     73     91       17     91     73     91     73     91       17     74     74	Biologists:	· Basial			1	23	225 00		1	-	1	0		
16     54, 70     Camera #: Ca, 471     0600 22,5     22,1     0       us     MOON PHASE Waxing globous     First quarter Waxing globous     21,9     21,9     21,9     21,9       us     Waxing globous     Waxing globous     Moon Phase Maing crescent     First quarter Maing globous     Length     Height     Time Up       Waring globous     Waxing globous     Moon Phase Maing globous     Longitude     Length     Height     Time Up       Waring globous     Waring globous     Moon Phase Maing globous     Longitude     Length     Height     Time Up       Waring grow     Waring globous     Moon Phase     Longitude     Longitude     Longitude     Longitude       Waring crescent     Yr     Y     Y     Y     Y     Z     Z       Waring crescent     Yr     Y     Y     Y     Z     Z       Waring crescent     Time Qu     Y     Y     Y     Z     Z       Waring crescent     Z     Y     Y     Y <td>Site name/#:</td> <td>X</td> <td></td> <td></td> <td></td> <td>2</td> <td>120 229</td> <td></td> <td>1</td> <td></td> <td>1</td> <td>0</td> <td></td> <td></td>	Site name/#:	X				2	120 229		1		1	0		
16     26     26     Camera #: Card / Card				1		0	00 22.5		1	-	1	0		
MOON PHASE*         MOON PHASE*         First quarter         Plasting creacent         First quarter           Unaring creacent         First quarter         Maining globous         Maining globous         Maining globous           Met/frap Type*         Latitude         Latitude         Langitude         Length         Height         Time Up           Maining greacent         Vaning globous         Barran         Langitude         Longitude	GPS Unit #:	46 36 70	Came	Canb	12	00	30 22	1	1		١	0		
MOON PHASE         MOON PHASE         First quarter         D320 ZL 4         D           Vaxing crescent         First quarter         Vaxing gibbous         Varing gibbous         Varing gibbous           Full moon         Varing gibbous         Varing gibbous         Varing gibbous         Varing gibbous           Netrrap Type!         Latitude         Latitude         Longitude         Length         Height         Time Up           N         Y/v         Y/v         Y/s         Y/s         Y/s         Y/s         Y/s           N         Y/v         Y/s         Y/s         Y/s         Y/s         Y/s         Y/s           N         Y/v         Y/s         Y/s         Y/s         Y/s         Y/s         Y/s           N         Y/s         Y/s         Y/s         Y/s         Y/s         Y/s         Y/s           N         Y/						0	70 22.	N	1		I	0		
Image     Test quarter     First quarter     Tip 21, 4     Length     Height     Time Up       Waning crescent     Waning globous     Waning globous     Longitude     Length     Height     Time Up       Waning crescent     Waning grows     Vaning globous     Longitude     Length     Height     Time Up       Waning crescent     Waning grows     Vaning globous     Longitude     Length     Height     Time Up       W     Y/v     Y/v     Y/s     Y/s     Y/s     Y/s     Y/s     Y/s       W     Y/v     Y/s     Y/s     Y/s     Y/s     Y/s     Y/s     Y/s       W     Y/v     Y/s     Y/s     Y/s     Y/s     Y/s     Y/s     Y/s       W     Y/s     Y/s     Y/s		MIC	YON PHASE*			10	0 219		1		1	0		
Time of the image         Latitude         Longitude         Length         Height         Time Up         Time Up         Time Up         Time Up         Time Up         Color 000 hl         Color 000 hl <t< td=""><td>New moon</td><td>1</td><td>xing crescent</td><td>First quarter</td><td></td><td>20</td><td>70 21.9</td><td></td><td>1</td><td>-</td><td></td><td>0</td><td></td><td></td></t<>	New moon	1	xing crescent	First quarter		20	70 21.9		1	-		0		
Net/Trap Type         Latitude         Longitude         Longitude         Length         Height         Time Up         To Up         Time Up         To Up	Last quarter	ti.	r moon ning crescent	ning Billinew	snor									
A         W $YI^{\circ}$ $IS$ $YI^{\circ}$	Net/Trap/Anaba		Latit	ude ,		Longit	ude	Fe	-	Height (m)		Time Down (0000 h)	•	icture #
B         N $9/1 \circ 13$ $43.3$ N $83.\circ$ $6:53.3$ W $6         4 2040 02.5           C         N         9/1 \circ 13 44.3 83.\circ 6:52.2         W         6         4 2046 02.5           Placement/Site Description:         13.\circ 44.8 83.\circ 6:52.2 W 76.6 205.5 02.5$	A	N	1.9	Nº 724		. 0	6	9	-	6	s	0020	586	
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Net       Net       Species       Time       Age       Ss of S2,7%       L <thl< th="">       L       L       <thl<< td=""><td>V</td><td>N</td><td>2</td><td>1 C</td><td></td><td>0</td><td>W. 2 25</td><td>-</td><td></td><td></td><td>35</td><td>0120</td><td>986</td><td></td></thl<<></thl<>	V	N	2	1 C		0	W. 2 25	-			35	0120	986	
Net     Species     Time     Age     Sex     Repro. <sup>2</sup> Wt     RFA     Belly     Wing Indext       D     Myohis septentrionalis     2205     Ad     P     PL     725     35     M     0.3)       A     E     PL     725     35     M     0     93       B     E.fuscus     2215     Ad     M     V     725     95     F     0       P     Last units borealis     2215     Ad     M     V     725     95     F     0     93       P     Last units borealis     22150     Ad     M     V     725     95     F     0     92       P     Last units borealis     0200     AA     F     PL     16,50     91     M     0     94	Net Placemen	tt/Site Description	1016	118.34	830	01	12.23	(1)	4		50 1	5	187	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		S.	pecies	Time	Age (Ad/Jv)	Sex (MIF)	Repro. <sup>2</sup>	Wt (g)	RFA (mm)	Belly (FIMIE)	Wing Inde (0-3)		Comm ture # /Guan	nents o/Hair Sampl
Extension     2215     Ad     M     4     125     94     F     0     954-95       E.fuceus     22 50     Ju     F     M     1755     95     F     0     954-95       E.fuceus     22 50     Ju     F     M     1755     93     M     0       Less with borealls     0200     Ad     F     FL     16.50     91     M     0	+-		stentrionalis	2022	Ad	F	pl 19	225	35	M	0	95	m	
E.fuscus 22 50 JV F NA 17.25 46 F 0 E.fuseus 2250 Ad M V 17.5 43 M 0 Lasi wite boreally 0200 Ad F PL 11.50 41 M 0	1	ptesica	NSCA S	2215	Ad	W	1 1	25	26	4	0	954	- 955	
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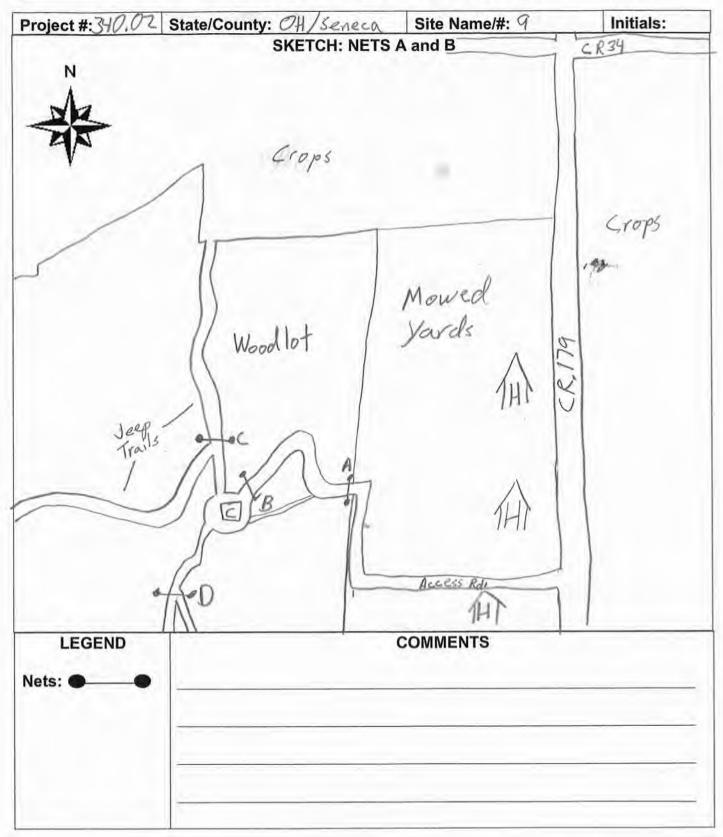
Date:         Date:         Date:         Time         Vertication         Control         Control <thcontrol< th=""> <thcontrol< th=""> <thcontro< th=""><th></th><th>BAI</th><th>BAI CAPIUKE DAIA</th><th>DAIA</th><th></th><th>L</th><th></th><th></th><th></th><th>WE</th><th>WEATHER DAT</th><th>A</th><th></th><th></th></thcontro<></thcontrol<></thcontrol<>		BAI	BAI CAPIUKE DAIA	DAIA		L				WE	WEATHER DAT	A		
County:         County: <t< th=""><th>AUC ALL</th><th></th><th>and and a</th><th>1111</th><th></th><th>H Q</th><th></th><th></th><th>Wind Spe</th><th>ed e chart)*</th><th>Wind Direction From to</th><th>-</th><th>bud</th><th>Comments</th></t<>	AUC ALL		and and a	1111		H Q			Wind Spe	ed e chart)*	Wind Direction From to	-	bud	Comments
County:         County:         25.2         2           8         25.2         2         2         2           9.5670         Camera #: Caul67         Camera #: Caul67         2         2           9.5670         Camera #: Caul67         Camera #: Caul67         2         2           9.5670         Camera #: Caul67         Camera #: Caul67         2         2           1.0000 PHASE*         MOON PHASE*         First quatter         2         2         2           1.0000 PHASE*         Monon drescent         Manon drescent         Manon drescent         2	5		Date:	1-11			1	2		-	1.	0	lawrence	
County:         County:         25.2         County:           8         MOON PHASE*         Camera #: Could 71         25.2         Camera #: Could 71           16 56 70         Camera #: Could 71         Camera #: Could 71         000         25.4         County           10         Time to the transmitted from the transmitted of the transmitted from the		à.			1	Li	22	1.00	1		1	0		
Kerr     Kerr     Kerr     Kerr       NooN PHASE*     Camera #:	state:		School			1	25	2	1		Ĩ	0		
S     Camera #. Gu671       16.5670     Camera #. Gu671       MOON PHASE     First quarter       Maning globous     First quarter       Maning globous     Comparison       Maning globous     Compari						21			1-17			Č.		
AGE/D     Camera #: Cau671       IGS670     Camera #: Cau671       Is     MOON PHASE*       MOON PHASE*     O100       Is     Waining creacent       Is     Waining glibbous       Is     Waining glibbous       MOON PHASE*     O100       Is     Waining glibbous       Is     Waining glibbous       Monon Phase     Iso and the fight       Maining creacent     Length       Maining glibbous     Sile       Maring creacent     Langtude       Maring greacent     Langtude       Maring greacent     Langtude       Maring greacent     Maring glibbous       Maring greacent     Maring glibbous       Maring greacent     Maring glibbous       Maring greacent     Langtude       Maring greacent     Langtude       Maring greacent     Maring glibbous       Maring greacent     Maring greacent       Maring greacent     Jage       Stectes     Time       Maring greacent     Maring greacent	1	A TOWNER OF			1	14	11 100	0	1- 2		1	0	-	
Identity     Camera #: Could 71       MOON PHASE*     MOON PHASE*       MOON PHASE*     First quarter       Us     Maing creasent       Full moon     Vasing gibbous       Maring creasent     First quarter       Maring creasent     Maring creasent       Full moon     Maring creasent       Maring creasent     Maring gibbous       Maring creasent     Latitude       Maring creasent     Longitude       Maring creasent     Latitude       Maring creasent     Lati					1		121	00				0	-	
MOON PHASE*     MOON PHASE*       wmoon     Waxing crescent       axing gibbous     First quarter       axing gibbous     Full moon       Warning crescent     Varing gibbous       Full moon     Varing gibbous       Market     Varing gibbous       Full moon     Varing gibbous       Full moon     Varing gibbous       Market     Varing gibbous       Full moon     Varing gibbous       Market     Varing gibbous       Market     Varing gibbous       Market     Varing gibbous       Market     Varing gibbous       Met     Species       Market     Varing gibbous       Market     Varing gibbous       Market		6670	Came	C	12:	2		1		T		de la	1	
MON PHASE     First quarter       Us     Waxing crescent       Full moon     Waning crescent       Maning crescent     First quarter       Maning crescent     Maning glibbous       Maning crescent     Langth       Maning crescent     Longitude       Maning crescent     Langth       Maning crescent     Langth       Maning crescent     Longitude       Maning crescent     Longitude       Maning crescent     Longitude       Maning crescent     Langth       Maning crescent     Maning       Maning crescent     Maning       Maning crescent     Maning       Maning crescent     Time       Age     Sex       Species     Time       Maning     Maning       Maning     Maning       Manin     Maning       Maning </td <td></td> <td>2</td> <td></td> <td>2</td> <td></td> <td>0</td> <td>26 00</td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td>		2		2		0	26 00				1			
Manual mount rubbe     First quarter     Mount rubbe       Waning drescent     Vaning gibbous       Full moon     Vaning gibbous       Met/Trap Type     Latitude       Latitude     Longitude       Latitude     Latitude       Latitude     Latitude       Latitude     Latitude       Latitude     Latitude       Latitude     Longitude       Latitude     Longitude       Latitude     Longitude       Latitude     Longitude       Latitude     Latitude       Species     Time       Latitude <td></td> <td></td> <td>*JOUACE*</td> <td></td> <td></td> <td>SIC</td> <td>20123</td> <td>1</td> <td>1</td> <td>-</td> <td>1</td> <td></td> <td></td> <td></td>			*JOUACE*			SIC	20123	1	1	-	1			
Lill moon         Waning globous           Waning crescent         Lafitude         Langth         Height         Time Up         Time Up           N         1         2         3         4         2         0000 h)           N         1         3         4         3         5         5         5         0         5         0         0000 h)           N         1         3         4         N         8         5         5         2         0	New moon	Waxi	ing crescent	First quarte	ar	8	00 23	1	1		1			
Net/Trap Type1         Latitude         Latitude         Length         Height         Time Up	Waxing gibbous Last quarter		moon ing crescent	Waning git	snode									
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		et/Trap Type <sup>1</sup>	Latit	ude		Longi	tude		ength (m)	Height (m)		ime Down (0000 h)	ā	cture #
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Net     Y <thy< th="">     Y     Y&lt;</thy<>	Q	1	13	L13 8	53.	0	573	N	20	No	2035	2155 9	83	
Placement/Site Description:     // 3     // 4     S3     0     S2.7     // 2     20%     20%     20%       nt     k     Net     Species     Time     Age     Sex     Repro. <sup>2</sup> Wt     RFA     Belly     Wing Index*       C     Modt     Sectes     Time     Age     Sex     Repro. <sup>2</sup> Wt     Sig     Mod       C     Modt     Sectes     Time     Agu/V     N/r     N/r     S/r     Sectes       D     Modt     Sectes     Time     Agu/V     N/r     N/r     S/r     Sectes       D     Modt     Sectes     Time     Agu/V     N/r     S/r     Sectes     N/r       D     Modt     Sectes     Time     Agu/V     N/r     S/r     Sectes     N/r       D     Modt     Sectes     Time     Agu/V     Sectes     N/r     Sectes     N/r       D     Modt     Sectes     Time     Agu/V     Sectes     Time     Sectes     Sectes       D     Modt     Sectes     Time     Agu/V     Sectes     Sectes     Sectes       D     Modt     Sectes     Time     Sectes     Time     Sectes     Sectes		N	2	2		0	N	N	6	6	2040	7200 9	CO	
Net     Species     Time     Age     Sex     Repro. 2     Wf     RFA     Belly     Wing Index*       C     Modils     Scateshrienalis     2130     V     F     MF     (0.3)       C     Modils     Scateshrienalis     2130     V     F     MF     (0.3)       C     Modils     Scateshrienalis     2130     V     F     M     (0.3)       C     Modils     Scateshrienalis     2130     V     F     M     (0.3)       C     Modils     Scateshrienalis     2130     V     F     M     (0.3)       C     Mine     N     S/75     S     M     O       C     Mine     N     S/75     S     M     O	let Placement/Sit	e Description:	1 16	46,8	83	Ø	2.23	1	7	10	stor	6 502	63	
E Moths septentrienalis 2130 JV & MH 5,75 36 M 0       0     5     7     8     7     6     0       0     5     7     7     7     6     1     0       0     5     7     7     7     7     6     1     0       0     5     7     7     7     7     7     6     1       0     1     5     7     7     7     6     1     0       0     1     5     7     7     7     6     1     0       0     1     5     7     7     7     6     1     0       1     1     5     7     7     7     6     1     0       0     1     5     7     7     6     1     6     1       0     1     5     7     7     6     1     6     1       0     1     5     7     7     6     1     6     1		Spt	ecies	Time	Age	Sex	Repro. <sup>2</sup>	W	RFA	Belly	Wing Index		Comm	ents Musir Samula
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The Read. Cincinnati, OH 48233 (Phone: 513-481-4777)         NET SITE HABITAT DESCRIPTION         Project #: 340.02       Date: 17       My 201       Biologists: March       Site Name/#:       Site Name/#:		Property of: Environmental Solutions & Innovations, Inc.
Project #: 340.02       Date: 17       L4/201       Biologists: Vacade         Project Name:	DSI NET SITE HABIT	781 Neeb Road. Cincinnati, OH 45233 (Phone: 513-451-1777)
Project Name:		
State:       County:       Summe       USGS Quad:       Freedee         Camera #:       Picture #s: §714-877       GPS Unit #:       Waypoint #:         Latitude:       1/2       0       "N         Distance to closest water source (meters):       150       Type of water source:       "W         Water source name:		
Camera #:		USGS Quad: Fireside
Bank Height:       MA_meters       Channel Width:       MA_meters       Stream Width:       MA_meters         Substratum:       MBedrock       Boulder       Cobble       Gravel       Sand       Silt/Clay         Still Water Present (Y/N):       MA verage Water Depth:       Ma or cm       Clarity (H,M,L):       MA         VEGETATION:       Dominant Canopy Species (> 40 cm/16" dbh)       Subdominant Canopy Species (< 40 cm/16" dbh)       Carya ovata         Main carya ovata       Accor rubrum       Accor rubrum       Accor rubrum       Accor rubrum         Carya ovata       Accor rubrum       Accor rubrum       Accor rubrum       Accor rubrum         Still water Depting       Carya ovata       Accor rubrum       Accor rubrum       Accor rubrum         Carya ovata       Accor rubrum       Accor rubrum       Accor rubrum       Accor rubrum         Carya ovata       Accor rubrum       Accor rubrum       Accor rubrum       Accor rubrum         Still water abundance of dominant vs. subdominant (ratio):       150       Estimated dbh range: Lg: 39 Sm: 10       Estimated canopy closure:       Open         Roost tree potential consists of:       // Large Trees       Snags       Both       Neither         Roost potential comments:       Large Carya ovata       Moderate       Low<	Camera #: @n 64 Picture #s: 874-877 Latitude: 4/ ° /4 ' 0.3 "N Distance to closest water source (meters): 150	GPS Unit #: 1996 Waypoint #: Longitude: 18 ° 54 ' 19.5 "W
Substratum:       Medrock       Boulder       Cobble       Gravel       Sand       Sitt/Clay         Still Water Present (Y/N):       Marrage Water Depth:       Marror       Clarity (H,M,L):       Marror         Dominant Canopy Species (>40 cm/16" dbh)       Subdominant Canopy Species (< 40 cm/16" dbh)	ESTIMATED WATER SOURCE CHARACTERISTIC	CS (IF UNDER NETS):
Dominant Canopy Species (> 40 cm/16" dbh)       Subdominant Canopy Species (< 40 cm/16" dbh)         Mater rubrum       Carge avate         Acter rubrum       Accer rubrum         Carge avate       Accer rubrum         Relative abundance of dominant vs. subdominant (ratio): <u>1550</u> Estimated dbh range: Lg: <u>39</u> Sm: <u>10</u> Relative abundance of dominant vs. subdominant (ratio): <u>1550</u> Estimated canopy closere: <u>Closed</u> <u>Moderate</u> <u>Open</u> Roost tree potential consists of: <u>10 Large Trees</u> <u>Snags</u> Both <u>Neither</u> Roost potential comments: <u>Large Carge avate</u> <u>100 Pon</u> Subcanopy clutter: <u>Closed</u> <u>Moderate</u> <u>Low</u> Subcanopy comprised largely of: <u>10 Lower Branches of</u> <u>Saplings</u> <u>Shrubs</u> Common	Substratum: M Bedrock Boulder Cobble Still Water Present (Y/N): M Average Water	eGravelSandSilt/Clay
Carya ovata         Estimated dbh range: Lg: <u>S</u> Sm: <u>YØ</u> Estimated dbh range: Lg: <u>S</u> Sm: <u>YØ</u> Relative abundance of dominant vs. subdominant (ratio): <u>150</u> Estimated canopy closure:       Closed         Closed       Moderate       Open         Roost tree potential consists of:       Large Trees       Snags       Both       Neither         Roost tree potential for the area is: <u>High</u> Moderate       Low         Roost potential comments: <u>Large Carya evata</u> Subcanopy clutter:       Closed       Moderate       Open         Subcanopy clutter:       Closed       _Moderate       Open       Open         Subcanopy comprised largely of:       _Lower Branches of Canya evata       Saplings       Shrubs         Common Subcanopy Species:	Dominant Canopy Species (> 40 cm/16" dbh) S	A
Estimated dbh range: Lg: <u>S</u> Sm: <u>Y</u> Estimated dbh range: Lg: <u>3</u> Sm: <u>J</u> Relative abundance of dominant vs. subdominant (ratio): <u>150</u> Estimated canopy closure:ClosedModerateOpen         Roost tree potential consists of: <u>V</u> Large Trees <u>S</u> SnagsBothNeither         Roost tree potential consists of: <u>V</u> Large Trees <u>S</u> SnagsBothNeither         Roost tree potential for the area is: <u>V</u> HighModerateNoderate       Low         Roost potential comments: <u>Large Carya ovala</u> Moderate       Low         Subcanopy clutter:      ClosedModerate      Open         Subcanopy comprised largely of: <u>W</u> Lower Branches ofSaplingsShrubs      Shrubs         Common Subcanopy Species:	Aces rubrum	Acer rubrum
Estimated dbh range: Lg: <u>S</u> Sm: <u>Y</u> Estimated dbh range: Lg: <u>3</u> 9 Sm: <u>J</u> Relative abundance of dominant vs. subdominant (ratio): <u>1500</u> Estimated canopy closure:ClosedModerateOpen         Roost tree potential consists of: <u>W</u> Large Trees <u>S</u> SnagsBothNeither         Roost tree potential for the area is: <u>W</u> HighModerateOpen         Roost potential comments: <u>Large Carga ovala</u> ModerateOpen         Subcanopy clutter:      ClosedModerateOpen         Subcanopy comprised largely of:      Lower Branches ofSaplingsShrubs         Common Subcanopy Species:	Carva ovata	
Estimated canopy closure:      Closed      Moderate      Open         Roost tree potential consists of:      Large Trees      Snags      Both      Neither         Roost tree potential comments:		stimated dbh range: Lg: <u>39</u> Sm: <u>10</u>
Estimated canopy closure:      Closed      Moderate      Open         Roost tree potential consists of:      Large Trees      Snags      Both      Neither         Roost tree potential comments:	Relative abundance of dominant vs. subdominant (r	ratio):_/150
Roost tree potential for the area is:       Image: Carya ovala		
Roost potential comments:       Large Carya evala         Subcanopy clutter:      Closed      Moderate       Dopen         Subcanopy comprised largely of:      Lower Branches ofSaplings      Shrubs         Common Subcanopy Species:	Roost tree potential consists of: <u><i>V</i></u> Large Tr	ees $\underline{\mathcal{V}}$ Snags <u>Both</u> Neither
Subcanopy clutter:      Closed      Moderate      Open         Subcanopy comprised largely of:      Lower Branches of Canopy Trees      Saplings      Shrubs         Common Subcanopy Species:	Roost tree potential for the area is: <u>U</u> High	ModerateLow
Subcanopy clutter:      Closed      Moderate      Open         Subcanopy comprised largely of:      Lower Branches of Canopy Trees      Saplings      Shrubs         Common Subcanopy Species:	Roost potential comments: Large Carya ova	ta
Canopy Trees         Common Subcanopy Species:         Habitat Description:         Mature Upland Forest         Young Upland Forest         Pine Plantation         Mature Lowland Forest         Woodlot/ForestEdge         Emergent Wetland         Young Lowland Forest         Young Lowland Forest	· · · · · · · · · · · · · · · · · · ·	ModerateOpen
Habitat Description:       Make many possibility         Check all that apply:		
Check all that apply:        Mature Upland Forest        Young Upland Forest        Pine Plantation        Woodlot/ForestEdge        Woodlot/ForestEdge        Young Lowland Forest	Common Subcanopy Species:	
Mature Upland Forest      Recently Logged Forest      Crop/Pasture Land      Shrub/scrub Swamp        Young Upland Forest      Pine Plantation      Stream/River      Vernal Pool        Mature Lowland Forest      Voung Lowland Forest      Old Field      Prosted Swamp	Habitat Description: Malare mass recorder	
THE ACTION AND AND A MODELLE HERE	Mature Upland Forest      Recently Logged Forest.        Young Upland Forest      Pine Plantation        Mature Lowland Forest      Woodlot/ForestEdge	Stream/RiverVernal Pool Emergent WetlandDeepwater Lake/Pond Forested SwampOther



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## **NET SITE HABITAT DESCRIPTION (continued)**



4.

Proiect #:	340.02	Date:	E	July ZOU	ZDV					
Project Name:	Tuttotech Remphic	Site Name/#	ne/#:	0	to of			Init	Initials: V.B.	SR
Capt Net # #	Species	Time	Age (Ad/Jv)	Sex (M/F)	Repro. <sup>2</sup>	Wt (g)	RFA (mm)	Belly (F/M/E)	Wing Index* (0-3)	Comments Picture # /Guano/Hair Sample
	A PESIDISFE SALLS	2200	19	N	4	18.2	45	4	0	NA
A H	E - Cusois	2210	POL	11		18.10	54	Z	0	Shull that onlettune
t t	E front	2210	4di	11	1d	24,9	34	11	(	1. 20
A SI	E litera t	2220	19	L	Tid	19.8	45	4	1	Maled Stars
- B -	F. Jusa a	2220	P9	4	1	0.61	HH	M	_	1200-020 Your
n B	T. Lucare	2220	1PH	11	70	LºL1	17	IL	0	-few sect-
110 6	Paramptic addings	2220	M	11	22	10	32	IJ	0	N/A
0 0	F. Lusina	10822	PA	Y.	154	16.0	410	IL.	0	N/A
a C.	F. Alcon	220	1	N	1	15:51	54	M	0	NA
( ) ( ) ( ) ( )	The second	2330	P.H	H	1_1	13.6	4la	Ц.	0	N/
- 0 O	T Listers	7230 -								Fstowed Nut
91 18	Mundry and and a maint	1230	1 PH	11	Id	6.8	1	5	Q	NA
20 B	Terra	2330	A.	u	1	181	Ale	4	0	N/A
23 A .	Li facer	282	P.	11	Je	20.1	410	L	2	Scarcing 4 50 43
201 1 3	The function	2335	1 PV	2	15.41	15.6	111	μ	0	NA
4 20		2840	17	1	NR	17.9	45	Щ	0	AIA
24 0	N State The	1 00001	3	11	NR	7.0	18	N	0	N//A
27 B.	fucies	000	P.Y	Ш.	-1	20.2	Lh	4		1 als - 1 - 2 2 als.
29 C	N SUPPORT	SHOO	Ad	11	a	107	36	L		1
								Score	H	Description
(mph) Desc	Description Visible Condition							0	No damage. Fe Light damage.	No damage. Fewer than 5 small scar spots are present on the memoranes Light damage. Less than 50% of flight membrane is depigmented (splotching).
0 Cam 1-3 Light Air 4-7 Light Breaze 8-12 Gentie Breaze		id varies ine moved by wind extends light flag							which is often vi Moderate dama (splotching). Sci necrotic tissue a	which is often visible only with translumination. Moderate damage. Greater than 50% of wing membrane covered with scar tissue (spotching). Scaring is visible without translumination. Membrane exhibits some mercoto transle and possible year mail holes (<0,5 cm diameter). Forearm skin may be accessed about the mainth of the forearm
	Breaze Raises dust and loose paper small branches are moved exe Small trees in leaf begin to sway. created waveles on mland water in Large transformers im mount helphone wrise whistle, unthrellas used with difficulty to unto more on motion incremence in waiting anamic wind	e moved ets on mland water be, umbrellas used wit adamst wind	h difficulty						Heavy damage. Deteriora >0.5 cm are present in me chiropatagium are evident	or many any occurrent ends are underly or proceeding index to the second field holes Haavy damage. Deteriorated wing membrane and necroits issue isolated holes of an are present in membranes. Necroits or receding higgiopatagum and/or chroppatagum are evident.
39-46 Fresh Gale	+	SS SS								Page 2 of 🧾
4	Efusious	0200	Ad	¥.	->	16.3	LH	ш	0	
I	F Lasur	Onoio	Acl	11	-k	8.71	u la	14	0	11

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		DAI	BAI CAPIUKE DAIA	DAIA						WE	WEATHER DATA	4	
anine a	Device #. 2018 61	14. 41	Dates 3A T. I	Tick 1.7		Time (0000 h)	tent (°C)	-	Wind Speed (estimated – see chart)*	d chart)*	Wind Direction: From to	% Cloud Cover (estimated)	Comments
nalor	.*.				1	210	UT O	0	0		)	10%	
roject	Project Name:	Kroulon	ic .			30	12 0	20	0		1	10%	
Ctata.	40	County-	Sword			CCC	60 27.	0	0		1	1.3%	
ומותי	5	I.		No.		RE	30 27	57	C		V	10/11	
Biologists:		U. 100800	L' NI FIU	NATANO.	1	ECC	01 27	10	0		(	169%	
ite na	Site name/#-	5				8	30 . 21	1	0		1	30%	
	-Houn				1	10.0	10 20	17	0		1	30%	
PS U	GPS Unit #: 051 / 10	81 405 670	Came	Camera #: COV 10	11	00.50	1LE 145	13	1-3	1		50%	
						4410	115 44	100	1-3	-	1	2005	
		OW	MOON PHASE*			0	100		103			Sout a	
New Wax Last	New moon Waxing gibbous Last quarter	111	Waxing crescent Full moon Waning crescent	First quarter Waning gibbous	pous						-		
t/Trap	Net/Trap/Anabat #	Net/Trap Type <sup>1</sup>	Latitude	de		Longitude	Ide	- Fe	Length (m)	Height (m)	Time Up T (0000 h)	Time Down (0000 h)	Picture #
V		1.2.4	· 101 • 10	Nº 4 37	8	59.	Ma 5 8/7		100	1		MLS .	1001 09A
E S		121	0	2	. C X	10	52 5 W	-	1	C	CUINZ	N FX	1 09
E	101	NFI ST	- 1-1 o 1-7	rt	3100	201 -	Macho	-	0	10	ONC.	202	280 V
et Pla	cement	Net Placement/Site Description:	01	1 dL	acs Lieldo	1981	19/18/59	N.	ar the	Serie	Sinar ssu	in wood all	050
tapt	* Net	ŝ	Species	Time	Age (Ad/Jv)	Sex (M/F)	Repro. <sup>2</sup>	Wt (g)	RFA (mm)	Belly (F/M/E)	Wing Index* (0-3)		Comments Picture # /Guano/Hair Sample
1	9	LASTINAS POTICAL	homen's	2116	AP	Σ	4	1	27	u)	0		
2	-	Epterious +	fuscus	2120	RJd,	W	1	15.25	56	W	0		
m	1 4	barcalis		2125	Hol	W	M	9.75	37	77.	0		
T	0	Muchis scate	sestant lonals	2130	10	W	K	6.0	36	1	0		
6	00		0 1 1 =	2130	Ju .	2	NR	SS	34	121	0		
6	S F	Freene		2145	UU	X	NA	13.5	45	W	0	Freg. 172,239	
N	A IN	Scients		33.00	Ad	I	4	15,75	0,7	Σ	0		
20	8 11	" Priscie		2210	Ad	R	1d	21,75	23	4	0		
~	Q	FUSEUS		2210	Ju	W	1 1	3	43	W	0		
0	0	E Gan		2710	11	1	10	10 01	47	5	6		

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1	Le.		8

# BAT CAPTURE DATA (continued)

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Project Name:	me:		Site A	Site Name/#:					In	Initials:	
Capt Net # #		Species	Time	Age (AdiJv)	Sex (M/F)	Repro. <sup>2</sup>	Wt (a)	RFA (mm)	Belly	Wing Index* (0-3)	Comments Picture # /Guano/Hair Samole
0 1	E.F.	Puisquis	32.00	4.8	M	4	0.61	44	6	0	
2 6	E. Fuis	Weren's	2210	30	SA	V	13.0	25	101	0	R = 1 = 1
2 3	A.I.	44.45	2200	Ad	W	7	18.0	55	4	0	0
K Isl	Et	41141 	22:20	Ad	14_	P	52:81	20	W	0	
N S	E. La	Fuscors.	22:20	Ad	14	78	21.25	64	11	0	
6 8	E. F.	Fuscus	32:22	Ad	Ц	TJ	18.0	815	5	0	Acco from a line 1
7 A	E. F.	Sulces.	22.20	Ad	22	¥	185	Lh.	W	0	
S A	Eifuscus	5145	22.50	J.	N	14	13.0	53	W	0	
18 13	14 coch	s Septertrankalis	32,40	Ad	14	Tel	2.25	34	W	0	
20 A	E	Fuscus	37:50	Ad	W	*	15.5	17	UL.	0	
21 K	Ethise	Chis	22:50	Ad	22	7	16.0	54	W	0	
2 2	Efec	240	OF:2	PA	W	X	1925	49	4	0	
23 C	Pelinna	the subliments	01:10	20	W	X	0%	N	14	0	
24 8	E. Fuscu	cus.	01:10	AL	4	Pl	19.75	34	F	0	
19 20	14	Clore which the	2700	0	2	5		1	11	0	
-	•										
_											and the second second
		Beaufort Wind Scale			Naw	2010 Lur	2010 Lunar Phases	S	Score	g	Wing Index Key
Wind Speed (mph)	Description	Visible Condition	uo		Moon Feb 13	13		Quarter	0	-	No damage. Fever than 5 small scar score prosent on the membranes. Linkt damage. Less than 50% of flight membrane is depointented (solotching).
	Calm Light Air Light Breeze	Smoke reas verticially Direction of wind shown by smoke but not by wind vanes Wind felt on face; leaves rustle; ordinary wind vane moved by wind	and vanes ane moved by wind		Mar 15 Apr 14 May 13			May 5 Jun 4 Jul 4	-	which is often visit Moderate damag (splotching). Scarr	which is often visible only with translummation. Moderate damage. Greater than 50% of wing membrane covered with scar tissue (splotching). Scarring is visible without translumination. Membrane exhibits some
	Gentle Breeze Moderate Breeze	Leaves and small twigs in constant motion; wind extends light flag Raises dust and loose paper; small branches are moved	nd extends light flag		Int			Aug 2 Sep 1	2	hecrofic bissue and be flaking and disc	necrotic tissue and possibly few small holes (<0.5 cm diameter). Forearm skin may be flaking and discolored along the majority of the forearm.
	Fresh Breeze Strong Breeze	Small trees in leaf begin to swey, crested wavelets on inland water Large branches in motion; talephone wires whistle, umbreitas used with difficulty	elets on inland water stle; umbreltas used i	with difficulty	Sei	Aug 9 Sep 15 Sep 8 Oct 14	Sep 23 Oct 22	Sept 30 Oct 30	-	Heavy damage. D >0.5 cm are prese	Heavy damage. Deteriorated wing membrane and neorotic tissue. Isolated holes >0.5 cm are present in membranes. Neorotic or receding plaglopatagium and/or
	Moderate Gale	Whole trees in motion; inconvenience in walking agamst wind	g against wind		8	Oct 7 Nov 13	_	Nov 28	3	chiropatagium are evident	evident

Wind Speed (mph)	Description	<b>Wisible Condition</b>
0	Calm	Smoke rises vertically
1-3	Light Air.	Direction of wind shown by smoke but not by wind vanes
4.7	Light Breeze	Wind felt on face; leaves rustle; ordinary wind vane moved by wind
8-12	Gentle Breeze	Leaves and small twigs in constant motion; wind extends light flag
13-18	Moderate Breeze	Raises dust and loose paper, small branches are moved
19-24	Fresh Breeze	Small trees in leaf begin to sway, crested wavelets on inland water
25-31	Strong Breeze	Large branches in motion; telephone wires whistle; umbreltas used with difficulty
32-38	Moderate Gale	Whole trees in motion; inconvenience in walking against wind
39-46	Fresh Gale	Breaks twigs off trees; generally impedes progress

Page 2 of

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Project #: 340

Project Name:

# NET SITE HABITAT DESCRIPTION

1

Date:	7/19	111
	- 1	

Biologists:	A. Miouslei,
Site Name/#:_	10
unon numb	Finde

Chates /	nl/ Co	unty: Saula	USGS Quad: Fire	SIG	1
State:	Net/Trap/ AnaBat Serial #	Latitude	Longitude	Picture #	Waypoint #
or AnaBat	Net	41 . 13 . 47.8 "N	82°59 '41,8 "W	869	Da
B	Net	41 · 13 · 48.0 "N	92°59 42.8"W	\$71	106
C	Net	41 • 13 • 485 "N	82°59 . 46,0 "W	872	101
Water so	ource name:	OURCE CHARACTERISTIC	Type of water sou		
Bank He	ight: n	neters Channel Width:	<pre> meters Stream Width Gravel Sand</pre>	silt/Clay	ers
	um:Bedro		Depth: <u>/// m or cm</u> Clarity	(H,M,L):_/	1
VEGET			Subdominant Canopy Spe	cies (< 40 c	m/16" dbh
Dominar	nt Canopy Spec	cies (> 40 cm/16" dbh)	Subdominant Carlopy Spe		and the second

1115

Uninant	A 34.44	1.1		
Acer	EG	$c \in \mathbb{R}$	19 S 11	11-
1				
JUGLA	2	3/1	AV	2

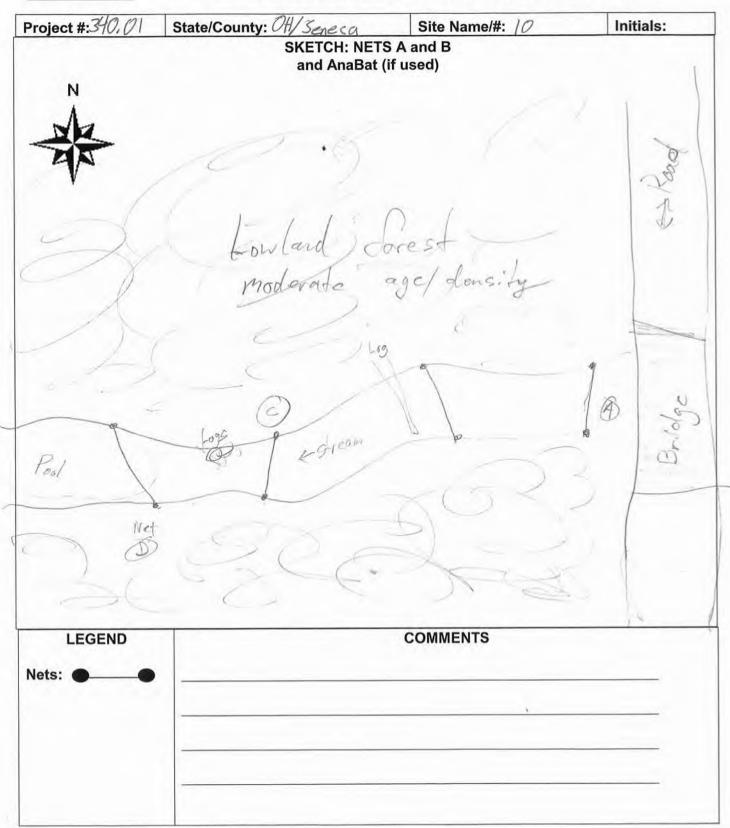
		range: Lg: <u>70</u>	Sm: <u>_/O</u>
Relative abundance of dominant vs. Estimated canopy closure: Roost tree potential consists of: Roost tree potential for the area is:	Closed Large Trees High	Moderate Snags Moderate	Open Neither
Roost potential comments: <u>Tight</u> Subcanopy clutter: Subcanopy comprised largely of:	Closed Lower Branches of Canopy Trees	Moderate KSaplings	Open Shrubs
Common Subcanopy Species:	Ulmus redro		· / /
Habitat Description: <u></u> AnaBat Habitat: <u>////</u>	Sicial Chile Shoo	mf Jou land	Swest Ship
Young Upland Forest Fore	st Edge	Pasture Land h/River Pool vater Lake/Pond	Other
✓Young Lowland ForestOld Herbaceous Cover: Sparse	ModerateDens	se	

Revised April 2011



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**NET SITE HABITAT DESCRIPTION (continued)** 



T IN CO	6130 8	ng Inde (0.3) de Up	Z Z Z Z M Belly (Fimic)	22 22 22 22 22 22 22 22 22 22 22 22 22			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	and a state of a state	Project #:     340.01     Date:     17.0.0       Project Name:     Republic     Date:     17.0.0       State:     0.1     County:     Senter       Site name/#:     10     Senter     Mologists:       Site name/#:     10     Senter     Molon Phase       Site name/#:     10     MOON Phase     Moon Phase       Site name/#:     10     Moon Phase     Moon Phase       Site name/#:     10     Moon Phase     Moon Phase       Maxing gibbous     Full moon     Last quarter     Moon Phase       Maring crescent     Waring crescent     Moon Phase     Moon Phase       A     Net/Frap Type*     Last quarter     Moon Phase       Zapt     Net     Phase     Phase     Phase       Zapt     N
	First quarter         Age         Set &         Age			1	1	10	1	1000	
	First quarter         Age         SH &         Age	0	Σ	R	4	-	0		
Ad M + 7.5 35 M O M= 8	First quarter         Print qu	0	W	35		4	W X	A.	
Ad M A 7.5 35 M 0 11- 85	First quarter         Anning gibbous           Latitude         Longitude         Length         Height         Time Up         Time Up           · 4/7 "N         2.0 %         39 · 4/3 %         %         2.0 %         0.000 h)           · 4/7 "N         2.0 %         9.4 %         %         2.0 %         0.000 h)           · 4/7 "N         2.0 %         9.4 %         %         2.0 %         0.000 h)           · 4/7 "N         2.0 %         9.4 %         %         2.0 %         0.000 h)           · 4/7 "N         2.0 %         9.4 %         %         2.0 %         0.000 h)           · 4/7 "N         8.2 %         8.4 %         %         2.0 %         0.000 h)           · 4/8 %         8.2 %         8.4 %         %         0.000 h)         0.000 h)           · 4/8 %         8.2 %         8.4 %         %         2.0 %         0.000 h)           · 4/8 %         8.2 %         8.4 %         %         0.000 h)         0.000 h)           · 4/8 %         8.2 %         8.4 %         %         0.000 h)         0.000 h)           · 4/8 %         8.4 %         8.4 %         %         0.000 h)         0.000 h)           · 70 % <td>0</td> <td>W</td> <td>- 1</td> <td>127</td> <td>1</td> <td>1 N</td> <td>1 02.65</td> <td></td>	0	W	- 1	127	1	1 N	1 02.65	
W M K ZZ75 55 M O PICE 845 Ad M K 7.5 35 M O PICE 845	First quarter         Anning gibbous           Vaning gibbous         Latitude         Length         Height         Time Up         Time Up           Vaning gibbous         Latitude         Length         Height         Time Up         Time Up           Vaning gibbous         Vaning gibbous         Latitude         Length         Height         Time Up         Time Do           VM         N         R 2x 57         VH 2x         N         6         2055<	0	L	546	21.7	P	Id F	1000 h	
HOL F PL 21.75 46 F 0 N N X 22.75 55 N 0 PICE 845 Ad M A 7.5 35 M 0 PICE 845	First quarter         Age         SH &         Aning gibbous           Latitude         Length         Height         Time Up         Time Up           · 472 *N         * 472 *N         6         2055         2055           · 472 *N         * 472 *N         6         2055         2055           · 472 *N         * 7         2055         2055         2055           · 472 *N         6         7         2055         2055           · 472 *N         6         7         2055         2055           · 426 *N         82.         59         443         6         2055         2055           · 426 *N         82.         59         445         9         2005         2055         2055           · 426 *N         6         7         9         2005         2055         2055           · 426 *N         7         9         6         2005         2055         2055           · 426 *N         6         7         9         6         2005         2055         2055           · 426 *N         6         7         9         6         200         200         200           · 700         7	0	W	543	1.17	IN	-		
All         F         Al         T.25         43         M         C           All         F         AL         ZL75         46         F         O         Pic± 841           M         K         ZZ75         55         M         O         Pic± 841           M         K         ZZ75         55         M         O         Pic± 841           Ad         M         F         T.5         35         M         O         Pic± 841	First quarter         Addition	0	W	64 5	21.5		1	-	
AC F PL 21,5 47 M 0 AC M 4 17.25 43 M 0 M F PL 21,75 46 F 0 M M F 22,75 55 M 0 PL M 0 PICH 24	First quarter         Proving gibbous           Waning gibbous         Latitude         Length         Height         Time Up         Time Dow           . 47.7         "N         82.0         59         14/2         "W         6         2.0%         0000 h)	0	+1:	212	181	+	No No	-	15CUS
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	First quarter         Addition	2	1	220	101 1	1 1	-	1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	First quarter         APA 16         APA 17         APA 16         APA 17         APA 16         APA 17	Wing Index* (0-3)	Belly (FIM/E)	-					5
Time         Age         Sex         Repro.2         Wt         RFA         Belly         Wing Index*           7320         Prod         M         V         1(g)         (mm)         (e).3)           7320         Prod         M         V         1(g)         (mm)         (f).3)           7320         Prod         M         V         1(g)         (mm)         (f).3)           7320         Prod         F         PL         21.5         47         M         (0.3)           73350         Prod         F         PL         21.55         47         M         (0.3)           73350         Prod         F         PL         21.75         446         F         0           7350         Prod         M         A         22.75         55         M         0           7350         Prod         M         A         22.75         55         M         0           7350         Prod         M         A         A         0         Prod           750         Prod         Prod         Prod         Prod         Prod         Prod           750         Pro         Pro	First quarter         APA 16         APA 17         APA 16		di.	4	0	461	5	6	48
VE.5S2S3 $4E_{c}O$ $q$ $b$ $2100$ $215$ TimeAgeSexRepro.2WtRFABellyWing IndextRacioRACRRRepro.2WtRFABellyWing IndextRacioRACRRR13,547M0RacioRACRR21,547M0RacioRRR21,75446F0RacioMRZ2,7555M00RacioAdMR22,7555M0RacioAdMR7,1535M0RacioAdMR7,1535M0RacioAdMR7,1535M0RacioAdMR7,1535M0RacioAdMR7,1535M0RacioAdMR7,1535M0	First quarter         AP 01         34.15         AP 01	120 5502	9	6	Ma E	44.	5.3		-
$V_{R,S}$ $V$ $R$	First quarter     ACOT     A4.6       Waning gibbous     Maning gibbous       Latitude     Length     Height       Time Up     (m)     (m)       · 47.7<**N	2050 020	0-	9	Ma &	1 .47	A		-
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	First quarter     ACOT     A4.6       Waning gibbous     United to the state     Acot       Latitude     Length     Height       Time Up     (m)	2045 020	19	0	Ma	.418	S	Na	1. 21. 1
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			Height (m)	Length (m)		ongitude	-		Latitude
Latitude         Length         Height         Time Up         Time Up <th< td=""><td></td><td></td><td></td><td></td><td>0.1.0</td><td>8200</td><td></td><td>First quarter Waning gibbous</td><td>11</td></th<>					0.1.0	8200		First quarter Waning gibbous	11
First quarter         First qu		1		1	0.11	NOD			
First quarter         Age         ASS.4         Anning gibbous           Latitude         Longitude         Length         Height         Time Up         Time Down           Vaning gibbous         24.8         Naning gibbous         24.8         Naning gibbous         2000 h)         C000 h)         C000 h)           Latitude         Longitude         Length         Height         Time Up         Naning gibbous           Naning gibbous         Naning gibbous         Naning gibbous         Naning gibbous         Naning gibbous         Naning gibbous           Latitude         Longitude         Length         Height         Time Up         Naning gibbous           Naning gibbous         Naning gibbous         Naning gibbous         Naning gibbous         Naning gibbous         Naning gibbous           Naning gibbous         Naning findest         Naning findest         Naning findest         Naning findest           Naning findest         Naning findest         Naning findest         Naning findest         Naning findest           Sold AA         M         AA         A         A         A         A           Sold AA         M         A         A         A         A         A           Sold AA         M	000	1		1		0020	1	3	Camera #:
Annea #.         Point 35.4         Point 36.4         Point 36.	amera #:	1		1	(j)	0000		202	-
amera #:	amera #: Cor 471 0000 35.	1		1	1.4	3330			5
Eamera #:         Corr         25.3         Corr	amera #: Car 471 0000 35.	1		١	j.	2200	Ĩ	13	-2
Multitude         Time Unit         23:00         3:6.0         A.         A.           Camera #:         Critical globous         25:3         C	amera #: Car 471 0000 35.	1		1	310.3	5930			1
Time         All A	Vlynn Stynn 2:00 3(6) 2:00 35 9 2:00 35 9 2:00 35 9 2:00 35 9 2:00 25 9 0000 25	1		1	200	CHINES.			Con 1 co.
Allun         Derif old A         Derif old A           Allun         30,0,0,3,5,3         10,0,3         10,0,4           S330,0,3,5,3         30,0,3         35,4         10,0,0           Allun         23,5,0,0,3,5,4         10,0,0         35,4         10,0,0           Allun         25,4,4         10,0,0         35,4         10,0         10,0           Allun         27,5,5,4         4,4,3         10,0         10,0         10,0         10,0           Allun         22,5,5,4         4,4,3         10,0         2,5,5         2,2,5 </td <td>Mum         Sam         Ale           Rlumn         2300         310           2300         310         310           250         250         25           amera #: Car 271         00000         25</td> <td>1</td> <td></td> <td>1</td> <td>26.5</td> <td></td> <td>1</td> <td></td> <td></td>	Mum         Sam         Ale           Rlumn         2300         310           2300         310         310           250         250         25           amera #: Car 271         00000         25	1		1	26.5		1		
All Min         Bit No         2.6.5         South Stand         South St	0			1	269	21.60	1		nate.
Albert         2.64         Albert         Albert <td>Mujur         21.00         2.60           8150         2.61           8150         2.62           8150         2.62           8150         2.65</td> <td>1</td> <td>chart)*</td> <td></td> <td>Temp (°C)</td> <td>Time (0000 h)</td> <td></td> <td></td> <td>Date: 17 T.L.</td>	Mujur         21.00         2.60           8150         2.61           8150         2.62           8150         2.62           8150         2.65	1	chart)*		Temp (°C)	Time (0000 h)			Date: 17 T.L.
Turkula         Turkula <t< td=""><td>Time         Time         Time         Time         Time         Wind Speed         Wind Direction:           17 July         1         2000 h)         Temp (eC)         (estimated - see charty"         Wind Direction:           21/0         2.6/5         (estimated - see charty"         From to         1           21/0         2.6/5         36.0         36.0         1         1           21/0         2.6/5         1         1         1         1         1           21/0         2.6/5         36.0         36.0         1         &lt;</td><td>Wind Direction:</td><td>WEA</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Time         Time         Time         Time         Time         Wind Speed         Wind Direction:           17 July         1         2000 h)         Temp (eC)         (estimated - see charty"         Wind Direction:           21/0         2.6/5         (estimated - see charty"         From to         1           21/0         2.6/5         36.0         36.0         1         1           21/0         2.6/5         1         1         1         1         1           21/0         2.6/5         36.0         36.0         1         <	Wind Direction:	WEA						
	10		THER DATA           Wind Direction:           From         to           Time Up         Time Up           Old         OOO           Old         OO           OO         OO         OO           OO         OO         OO           OO         OO         OO           OO         OO         OO           OO         OO         OO           OO         OO           OO <tho< td=""><td>WEATHER DAT       Wind Direction       tharth     From Direction       tharth     From Direction       tharth     From Direction       tharth     Nind Direction       tharth     From Direction       tharth     Nind Direction       tharth     Cond       tharth</td><td>WEATHER DAT       Wind Speed     Wind Direction       wind Speed     wind Direc</td><td>MEALINEX UNIT       P (cc)     (estimated - see chart)r     Wind Direction       P (c)     (estimated - see chart)r     From to       P (c)     (co)     (co)       <t< td=""><td>Time         Temp (c)         (estimated - see chartyr         Wind Direction           0000 hj         Z.6.5         (estimated - see chartyr         From         to           2.15.1         Z.6.5         (estimated - see chartyr         From         to           2.8.1         3.0.4         (estimated - see chartyr         From         to           2.8.1         3.0.4         (estimated - see chartyr         From         to           2.8.1         3.0.4         (for the section of th</td><td>Time         Temp (c)         Numl Speed         Much Intertion         Numl Intertion         NumInterintertion         Numl Intertion</td><td>Time         Time         <th< td=""></th<></td></t<></td></tho<>	WEATHER DAT       Wind Direction       tharth     From Direction       tharth     From Direction       tharth     From Direction       tharth     Nind Direction       tharth     From Direction       tharth     Nind Direction       tharth     Cond       tharth	WEATHER DAT       Wind Speed     Wind Direction       wind Speed     wind Direc	MEALINEX UNIT       P (cc)     (estimated - see chart)r     Wind Direction       P (c)     (estimated - see chart)r     From to       P (c)     (co)     (co)       P (c)     (co)     (co) <t< td=""><td>Time         Temp (c)         (estimated - see chartyr         Wind Direction           0000 hj         Z.6.5         (estimated - see chartyr         From         to           2.15.1         Z.6.5         (estimated - see chartyr         From         to           2.8.1         3.0.4         (estimated - see chartyr         From         to           2.8.1         3.0.4         (estimated - see chartyr         From         to           2.8.1         3.0.4         (for the section of th</td><td>Time         Temp (c)         Numl Speed         Much Intertion         Numl Intertion         NumInterintertion         Numl Intertion</td><td>Time         Time         <th< td=""></th<></td></t<>	Time         Temp (c)         (estimated - see chartyr         Wind Direction           0000 hj         Z.6.5         (estimated - see chartyr         From         to           2.15.1         Z.6.5         (estimated - see chartyr         From         to           2.8.1         3.0.4         (estimated - see chartyr         From         to           2.8.1         3.0.4         (estimated - see chartyr         From         to           2.8.1         3.0.4         (for the section of th	Time         Temp (c)         Numl Speed         Much Intertion         Numl Intertion         NumInterintertion         Numl Intertion	Time         Time <th< td=""></th<>

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ex connet			pic # 853	-856			
wing index	00	0	O pict	0 pic 854-856	0	0	
ibelly	55	M.	<u>л</u> ,	1	A	Ш.	
14 CA	44	32	34	2/3	44	44	
104. F	11 C.21	6.35	502	22,25	20,25	19.5	
2002	44	NR	7d	PL	Jd	7d	
4 1%	IΣ	14	12	L	Ú,	4	
A d	JU	MI as	030 Ad	DAd	O Ad F	t dol F	
41M/2	2330	omodis 603	inonalis à	0500	06.90	0142	
Susar 9	E fuscus 2330 E fuscus 2330	M. Septentrionalis 6030 JV	M. septentnondis 0030 Ad	L. Puscus	E fuscus	E. fuscus	
Capt Net #	00	A	¥.	0	D	Ω	
11	(r) (r)	14	5	110	LI	18	

No. 22

Net/Trap/ or AnaBat	Net/Trap/ AnaBat Serial #			Lat	titude	1	ongitude	Length (m)	Height (m)	Time Up (xxxx h)	Time Up Time Down (xxxx h) (xxxx h)	Picture #	Waypoint #
A	104	14	0	5	Na 52/7 .	82.5	M. 815 . 6		ar i	2115	238	969	
3	-00	15	•	M	N. 0.84.	82.58	N. 877.	9 1	à.	2115	230	870	
2	8/8	14	0	m	N. 586 .	82.59	M. 5 M	P	10	2125	215	168	
0	11	115	0	3	N= 6-8/2.	\$2.58	M. 0.94.	-	9	2105	210	262	

# Net Placement/Site Description:

Capt #	Net/ Trap	Species	Time	Age (Ad/Jv)	Sex (M/F)	Repro. <sup>2</sup>	Wt (g)	RFA (mm)	Belly (F/M/E)	Wing Index* (0-3)	Comments Picture # /Guano/Hair Sample
1	A	T. Sub	08/30	20	12	Ser	4.4	12	U.	0	
2	A	E Everus	2110	Pr7	q.	25	17.3	11-	Vel	0	
57	Ω	E.fus.	2220	14	9	al al	19.2	20	IJ	10,	
17	0	D. 506	2228	Fa	4	1d	512	39	44-	200	
5	2	11 lue	2530	3	ner	W	6-1-	36	lan	1	
50	Ø	Eres	2230	19	4	E.	LA	90	las	8	
1	Â	E. 405	5435	Adi	Ą	7	202	54	11	~	
20	d'a	M. See	22.45	N.	4	70	6.51	55	NA	0	
5	12	121.500	0250	200	9	NIS	5	5	170	×	

<sup>1</sup> Reproductive Condition: Female = NR/PG/L/PL; Male = 1/4 \* Refer to table on the back

Page 1 of

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BAT CAPTURE DATA (continued)

Property of: Environmental Solutions & Innovations, Inc. 4525 Este Avenue. Cincinnati, OH 45232 (Phone: 513-451-1777)

		Comments Picture # /Guano/Hair Sample												u	No damage. Fewer than 5 small scar spots are present on the membranes. Light damage. Less than 50% of flight membrane is depigmented (splotching).	winch is orient visione only with transummation. Moderate damage. Greater than 50% of wing membrane covered with scar tissue	(splotching). Scarring is visible without translumination. Membrane exhibits some necrobic tissue and possibly rew small holes (<0.5 cm diameter). Forearm skin may	per having and uscopied adong true insjority or the torearn. Heavy damage Deteriorated wing membrane and necrotic tissue. Isolated holes >0.5 cm are breast in membranes. Necrotic or reseding chalocatacium and/or	
		C Picture # /(												Description	an 5 small scar spots are han 50% of flight membr	which is often visiole only with ransummation. Moderate damage. Greater than 50% of wing	is visible without translur ssibly few small holes (<	be naking and biscolored along the histority of the torearm. Heavy damage. Deteriorated wing membrane and necrotic >0.5 cm are present in membranes. Necrotic or receding p	dent
~ 4	Initials: MK	Wing Index* (0-3)	6	N	Ø	a	B	A							No damage. Fewer th Light damage. Less t	Moderate damage. G	(splotching). Scarring necrotic tissue and po	Heavy damage. Deter >0.5 cm are present in	chiropatagium are evident.
	Initi	Belly (F/M/E)	VA	Sec)	W.	Ist.	14	tri I						Score	•	-	c	7	3
		RFA (mm)	200	140	33	5	たら	25			1								
	11	Wt (g)	214	$\mathcal{L}_{I_{1}}\mathcal{L}$	516	213	21/3	19.9											
/	2	Repro. <sup>2</sup>	NR.	SVC	MR.	NC	2	WK.											
19/1	110	Sex (M/F)	12	121	IT.	16	U.	W											
1.1	Name/#:	Age (Ad/Jv)	74	34	10	34	M	2										with difficulty	
Date:	Site A	-	010	215	5000	0.51	203	235						dition	linna	y wind vanes	nd vane moved by wind wind extends light flag	avelets on inland water whistle, umbrellas used	
		Species	-0	03	de la	sh -	Ses and a second	I.Nereus						Interior of the second se	Smoka risas variisallu	Direction of wind shown by smoke but not by wind vanes	wind reli on lace; leaves ruste; orginary wind vane moved or wind Leaves and small hwgs in constant mohlow; wind extends light flag Prieze durit and loves moner small benchore are moush.	reason door mu know power variant totant reason of the more and the compared to the compared t	Whole trees in motion; inconvenience in walking against wind Broader working against wind
340	ne:		13 A	LII LII	10.5	14.50	A LL	L.						Daerdation	Calm	Light Air	Centle Breeze Moderate Breeze	Fresh Breeze Strong Breeze	Moderate Gale
Project #:	Project Name:	Capt Net # #	2	A D	2 P	3 10	4 1	V I					_	Wind Speed	-		T	19-24 Fr 25-31 SI	
P	đ	S.		1	-	1	0	-						W					

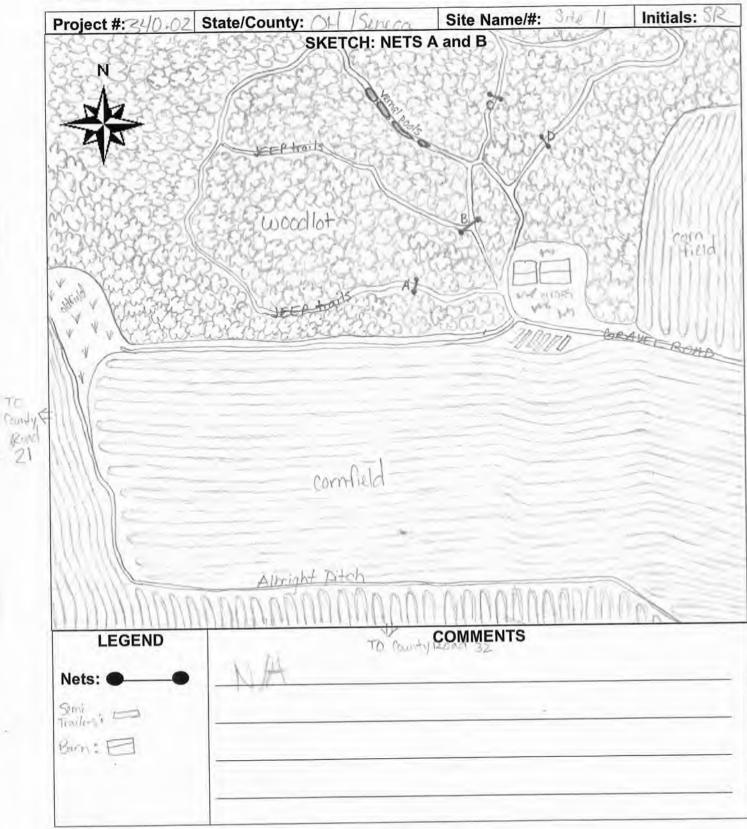
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NET SITE HABITAT DESCRIPTION         Project #: 340.02       Date: 21 July 2011       Biologists: Disflicit, SR1045, SR1045		Property of: Environmental Solutions & Innovations, Inc. 781 Neeb Road. Cincinnati, OH 45233 (Phone: 513-451-1777)
Project Name:       Application       Site Name/#:       GHE H         State:       County:       Subtration       GPS Unit #:	<b>ESI</b> NET SITE HAB	
Project Name:	Project #: 340.02 Date: 21 July	2011 Biologists: D Jefficht, S. Reeves
Camera #: 44/4/2       Picture #s: 100 / 14 / 100 / 170       GPS Unit #: 200 / Waypoint		
Camera #: 44/4/2       Picture #s: 100 / 14 / 100 / 170       GPS Unit #: 200 / Waypoint	State: Oh County: Sinera	USGS Quad: Fireside
Bank Height:       Ameters       Channel Width:       Ameters       Stream Width:       Ameters         Substratum:       Ameters       Boulder       Cobble       Gravel       Sand       Silt/Clay         Still Water Present (Y/N):       Ameters       Average Water Depth:       Amor or       Clarity (H,M,L):       Amor or         VEGETATION:       Dominant Canopy Species (> 40 cm/16" dbh)       Subdominant Canopy Species (< 40 cm/16" dbh)       Additional ameters         Accession       Subdominant Canopy Species (< 40 cm/16" dbh)       Additional ameters       Additional ameters         The second       The second       The second       The second       The second         The second       The second       The second       The second       The second         The second       The second       The second       The second       The second         The second       The second       The second       The second       The second         The second       The second       The second       The second       The second       The second         The second       The second       The second       The second       The second       The second       The second       The second       The second       The second       The second       The second       The secon	Latitude: <u>41°13'37</u> "N Distance to closest water source (meters): <u>60</u>	Longitude: <u>82 ° 58 ' 51/</u> "W
Substratum:       M_Bedrock       Boulder       Cobble       Gravel       Sand       Silt/Clay         Still Water Present (Y/N):       M_A       Average Water Depth:       M_A       m or cm       Clarity (H,M,L):       M_A         VEGETATION:       Dominant Canopy Species (> 40 cm/16" dbh)       Subdominant Canopy Species (< 40 cm/16" dbh)	ESTIMATED WATER SOURCE CHARACTERIS	STICS (IF UNDER NETS):
Still Water Present (Y/N):       Average Water Depth:       Amore of Clarity (H,M,L):         VEGETATION:       Dominant Canopy Species (> 40 cm/16" dbh)       Subdominant Canopy Species (< 40 cm/16" dbh)	Bank Height:meters Channel Width	: MA_meters Stream Width: MA_meters
VEGETATION:         Dominant Canopy Species (> 40 cm/16" dbh)         Accel Section       Accel Section         Divises American Canopy       Subdominant Canopy Species (< 40 cm/16" dbh)	Substratum: NABedrockBoulderCo	bbleGravelSandSilt/Clay
VEGETATION:         Dominant Canopy Species (> 40 cm/16" dbh)         Accel Section       Accel Section         Divises American Canopy       Subdominant Canopy Species (< 40 cm/16" dbh)	Still Water Present (Y/N): N/A Average Wa	ater Depth: MA m or cm Clarity (H,M,L): MA
Accession       Accession         Dimos       Aminimizer         Products       Structure         Products       Products         Proug Upland Forest       Proested Swamp	A CONTRACTOR OF	
Process sectors       Suglaxs maps         Estimated dbh range: Lg:       Sm:       Estimated dbh range: Lg:       Sm:         Relative abundance of dominant vs. subdominant (ratio):       Image: Lg:       Sm:       Image: Lg:       Sm:         Estimated canopy closure:       Closed       Moderate       Open         Roost tree potential consists of:       Large Trees       Snags       Both       Neither         Roost tree potential for the area is:       High       Moderate       Low         Roost potential comments:       Moderate       Open         Subcanopy clutter:       Closed       Moderate       Open         Subcanopy comprised largely of:       Lower Branches of Saplings       Shrubs         Canopy Trees       Common Subcanopy Species:       Actionadation       Shrubs         Mature Upland Forest       Pine Plantation       Stream/River       Shrub/scrub Swamp         Young Lowland Forest       Old Field       Crop/Pasture Land       Shrub/scrub Swamp         Woodlot/ForestEdge       Old Field       Crop/Pasture Land       Shrub/scrub Swamp	Acer Sarcharum	Accesacelianum
Estimated dbh range: Lg:       Sm:       Sm: <td< td=""><td>2</td><td></td></td<>	2	
Relative abundance of dominant vs. subdominant (ratio):		Estimated dbh range: Lg: 99 Sm:
Estimated canopy closure:      Closed      Moderate      Open         Roost tree potential consists of:      Large Trees      Snags      Both      Neither         Roost tree potential for the area is:      High      Moderate      Low         Roost potential comments:      Page Trees      Moderate      Low         Roost potential comments:      Page Trees      Moderate      Low         Subcanopy clutter:      Closed      Moderate      Open         Subcanopy comprised largely of:      Closed      Moderate      Open         Subcanopy comprised largely of:      Lower Branches ofSaplings      Shrubs         Common Subcanopy Species:		
Roost tree potential consists of:       Large Trees       Snags       Both       Neither         Roost tree potential for the area is:       High       Moderate       Low         Roost potential comments:       Open       Moderate       Open         Subcanopy clutter:       Closed       Moderate       Open         Subcanopy comprised largely of:       Lower Branches of Canopy Trees       Saplings       Shrubs         Common Subcanopy Species:       Accessed largely       Shrubs       Shrubs         Habitat Description:       Mederate       Open       Shrubs         Check all that apply:       Recently Logged Forest       Crop/Pasture Land       Shrub/scrub Swamp         Young Upland Forest       Pine Plantation       Stream/River       Shrub/scrub Swamp         Mature Lowland Forest       Old Field       Forested Swamp       Other		a second second second
Roost tree potential for the area is:      High      Moderate      Low         Roost potential comments:      Moderate		
Roost potential comments:		
Subcanopy clutter:      Closed      Moderate      Open         Subcanopy comprised largely of:      Lower Branches of Canopy Trees      Saplings      Shrubs         Common Subcanopy Species:      Accessachase		under the cancel
Subcanopy comprised largely of:      Lower Branches ofSaplingsShrubs         Common Subcanopy Species:	Subcanopy clutter: Close	ed ØModerate Open
Habitat Description:	Subcanopy comprised largely of:	er Branches ofSaplingsShrubs
Check all that apply:	Common Subcanopy Species: Acer savel	ialor .
Mature Upland Forest      Recently Logged Forest       @Crop/Pasture Land      Shrub/scrub Swamp        Young Upland Forest      Pine Plantation      Stream/River      Vernal Pool        Mature Lowland Forest      Old Field      Emergent Wetland      Deepwater Lake/Por        Young Lowland Forest      Old Field      Forested Swamp      Other		readlot near contracts and
	Mature Upland Forest Young Upland Forest Mature Lowland ForestRecently Logged ForePine PlantationWoodlot/ForestEdge	Stream/RiverVernal Pool Emergent WetlandDeepwater Lake/Por
	Herbaceous Cover: SparseMode	erateDense



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## **NET SITE HABITAT DESCRIPTION (continued)**



Project #: <u>340.02</u> Project Name: <u>Tetra</u> Biologists: <u>Dutfrat</u> State: <u>Dun</u> GPS Unit #: <i>FUD</i>										WEATHER DATA	1.00	ATHER DATA	
roject #: <u>3</u> roject Name iologists: <u>N</u> tate: <u>NN</u>	BAT CA	BAT CAPTURE DATA					Time (xxxx h)	Temp (°C)		Wind Speed (estimated – see chart)*	-	% Cloud Cover (estimated)	Comments
roject #: <u>3</u> 4 roject Name iologists: <u></u> tate: <u></u> PS Unit #:						14	2100	29	0	C	-	1096	
oject Name ologists: <u></u> ate: <u></u> PS Unit #:	40.02	Date: 21	July 2011	1		0	2130	29.	1	C	2	5010	ľ
ologists: <u>)</u> ate: <u>()/)(</u> PS Unit #:	Tolundar .	Panotra	_				200	29.	9	0		0%	
ologists:	20112	L'EURACIUL	C	Ì.		en	230	29.	00	0		5%	
ate: Ohit PS Unit #:	Marth	S. R. A. Lo Site name/#:	RED	1		1.7	300	1.85	0	0		C.%	
PS Unit #:		County- Qu	1/2			1.1	2330	27.6	9	0-1		0%	1
PS Unit #:	Ī		11011	1		-	0000	27.8	2	C		0%0	1
	FLD846	Camera #:	North	1		0	030	27.6	9	0	0	0%0	
						0	0010	27. 3	0.0	Ð		- %0	
						0	3/30	26.0		0		- %0	1
							0220	26.6	0	0		0%	1
									-				
Net/Trap/ or AnaBat	Net/Trap/ AnaBat Serial #	Latitude			Longitude	apr	2	Length (m)	Height (m)	Time Up 1 (xxxx h)	Time Down (xxxx h)	Picture #	Waypoint #
Not	Y	41 . 13 . 3.	N. L.	82 .	- 85	1 75	Ma	5	62	2050	O.EO.	101-106	028
till	2	H.E 17	00	· 72	. 25	2.01	M.,	2	2.6	2055	OF	201	020
TTN	2	41. 13.7	N. () *	82 .	. 89	24	Ma	0.	20	2100	0200	109	020
Net	Q	41.13.5	N. X.	. 2	- 89	1.80	Mu	0	10,2	5012	0205	0 0	027
et Placemer	Net Placement/Site Description:_	n: Nuchs plo	icad on	3	collot-	00.0	\$ 12	JS/S/	erridous	500			
Capt Net/ # Trap	S	Species	Time	Age (Adlv)	Sex (M/F)	Repro. <sup>2</sup>	Wt (a)	RFA (mm)	Belly (F/M/E)	Wing Index* (0-3)		Comments Picture # /Guano/Hair Sample	nts Hair Sample
	Totolo	Priche Fires	2140	Ad	5	4	14.7	F	N		0	201	
2 6	H H	SILEVIS	2140	PH	2		1/28	40	2	0	2	4	
2	t, Au	:5005	ZIND								tt tr	N hain	4
9 13	Nuclie	Euchard cond	52155								14	in eal y	andless
0	E.fusois		2155	Ad	4	-	17.4	110	2	0	4N	-	2 12
0	E. fucus	SUG	2225	Pot	4	1	1015	45	2	0	2	14	
A L	日、山	Sais	2300	Ad	4	7	211	47	2	0	Z	H	
0	t th	FUSORSI	ONO	Pol	L	MA	L. 61	村	2	0	2	14	
0 0	10.	Santonional is	5 1000	2	1	MP	1	341	2	0	0	114	

<sup>1</sup> Reproductive Condition: Female = NR/PG/L/PL. Male = 1/4 \* Refer to table on the back

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Property of: Environmental Solutions & Innovations, Inc. 4525 Este Avenue. Cincinnati, OH 45232 (Phone: 513-451-1777)			Comments Picture # /Guano/Hair Sample	E/A		Description	No damage. Fewer than 5 small scar spots are present on the membranes.	Light damage. Less than buys of hight memorane is depigmented (spicithing), which is often visible only with translumination.	Moderate damage. Greater than 50% of wing membrane covered with scar tissue (splotching). Scarring is visible without translumination. Membrane exhibits some	reproductively country states and the small holes (<0.5 cm diameter). Forearm skin may be flating and discolared along the majority of the increarm	Heavy damage. Deteriorated wing membrane and neorolic tissue. Isolated holes >0.5 cm are present in membranes. Neorobic or receding plagiopatagum and/or	Parte 2 of 2
Prope 4525 Este Aver		Initials: DU SI	Wing Index* (0-3)	0			No damage. Fewer that	which is often visible or	Moderate damage. Gn (splotching), Scarring is	he flaking and discolore	Heavy damage. Deteri >0.5 cm are present in	chiropatagium are evident.
ued)		Initi	Belly (F/M/E)	2		Score	0			2		2
A (contin			RFA (mm)	54	2							
E DAT			Wt (g)	19.3	Y-ON							
BAT CAPTURE DATA (continued)	170	12	Repro. <sup>2</sup>	4.								
BAT CH	24 July Zoll	NIN	Sex (M/F)	21								
	5	Site Name/#:	Age (AdlJv)	prod		1					ith difficulty	
	Date:	Site N	Time	DISO				Lindone	e moved by wind	xtends light flag moved	s on inland water . umbrellas used w	Survey and the second s
	0 -	atech Kipublic	Species	PSID 5-10:01 5			Visible Condition	Smoke rises vertically Direction of using shown her emotes had not his using	Utection of wind shown by smoke but not by wind vanes. Wind felt on face: leaves rustle, ordinary wind vane moved by wind	Leaves and small twigs in constant motion, wind extends light flag Raises dust and loose paper, small branches are moved	Small trees in leaf begin to sway, crested wavelets on intand water Large branches in motion, telephone wires whistle, umbrellas used with difficulty Whole trees in motion, inconvenience in walking acainst wind	Breaks twigs off trees, generally impedes progress
	6011	ne: T-t-ta-b		19r			Description	Calm ·	Light Breeze	Gentle Breeze Moderate Breeze	Fresh Breeze Strong Breeze Moderate Gale	Fresh Gale
ES	Project #:	U	Capt Net #	10 0		Wind Speed	(udu)		Ħ		19-24 Fr 25-31 St 32-38 Mc	

e

ICA										WEATHER DATA			
	BAT C/	BAT CAPTURE DATA	-			3	Time (xxxx h)	Temp (°C)		Wind Speed (estimated – see chart)*	-	% Cloud Cover (estimated)	Comments
						G	2100	23.	1	l	d	208	
Project #:	340.02	Date: 25 July 2011	1 2011	1		d	2130	4.E2	-	(	20%	2	
Drojact Nama	no. tat not only	- March				d	200	30.06	0		0		
Inject Mail	JU -	N. N	140	1		C	1230	22.5	5		0		
Biologists:	U. Jettert	Site name/#:	- N	1		CE	200	221			0		
State.	0 H	Countur	Soviera			10	2330	22.5	0	1	0		]
נומוכי	1	4	colord.	1		7.3	0000	R			0		1
GPS Unit #:	L 6844	Camera #:	1-5	1			0300	21.2			Ø		1
							6100	21.0		1	0		
						0	0 21.9	21.0	0	)	0		
						0	900	3 15	1			N	
Net/Trap/ or AnaBat	Net/Trap/ AnaBat Serial #	Latitude			Longitude	tude	, r	Length (m)	Height (m)	Time Up T (xxxx h)	Time Down (xxxx h)	Picture #	Waypoint #
A DI	-	2. 21 . 11	N. L	\$20	125	5.4 W	Ma Ma	6.0	0	20402	0200	101-106	220
Net B	N	7.21 017	Na S	\$2.0	100	2.6	Ma	3	35	2405	3215	107	030
Ne C	M	L . El . 15	Na O	82.0	581	2.4	Ma	-	4	20202	0240	1:08	024
Act D	11	4/1 0 1 3 1 S	N. 8.5	82.0	58 .	0.0	Mu	.4	6.2	2100	0570	1 10 60	120
let Placem	Net Placement/Site Description:	Nets	alaced on	-	roods -	hoosit	beer r	tot					
Capt Net/ # Trap		Species	Time	Age (Ad/Jv)	Sex (MIF)	Repro.2	Wt (g)	RFA (mm)	Belly (F/M/E)	Wing Index* (0-3)		Comments Picture # /Guano/Hair Sample	ents o/Hair Sampl
1 1	Entericus fuscus	USCUS	2145	15	1	4	15.6	45.0	5	0	1		
2. 1	E. Fuscus		3412	AA	W	4	15.1	45.0	¥	0	-		
A S	E. Fuscus		2200	1			15.3		2	0	2559	Scaped	
H B	E. Puscos	ņ	2215	20	4	NR	C.41	45.0	W	0			
3	E. Puscus	50	2230	51	4	NR	19.5	14.0	\$	0			
6 3	E. FUSENS	VS.	7235	AA	11	72	17.0	43,0	2	0	1	-	
2	M. Sesta	sestentrionalis.	2300	20	щ	NR	6 1	35.0	X	0	1		
8 8	Epiesious fuscus	Fuscus	0000	15	-	MR	1.6	P	X	0	1	1	
24 0	- C 1			11	5.4	1 de	19 1	Li		5	-	1	

Page 1 of

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	1	-	5	
		-		

BAT CAPTURE DATA (continued)

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e.

Leaves and small Mugs in constant motion, wind extends light flag Raises dust and loose paper, small tranches are moved Small trans in leaf begin to sway, crested wavelets on infand water Large branches in motion, telephone wires whistle, umbrellas used with difficulty Whole trees in motion, inconvenience in walking against wind Breaks Migs off trees, generally impedes progress Gentle Breeze Moderate Breeze Fresh Breeze Strong Breeze Moderate Gale Fresh Gale 0-12 13-18 19-24 25-31 32-38 39-46

Page 2 of

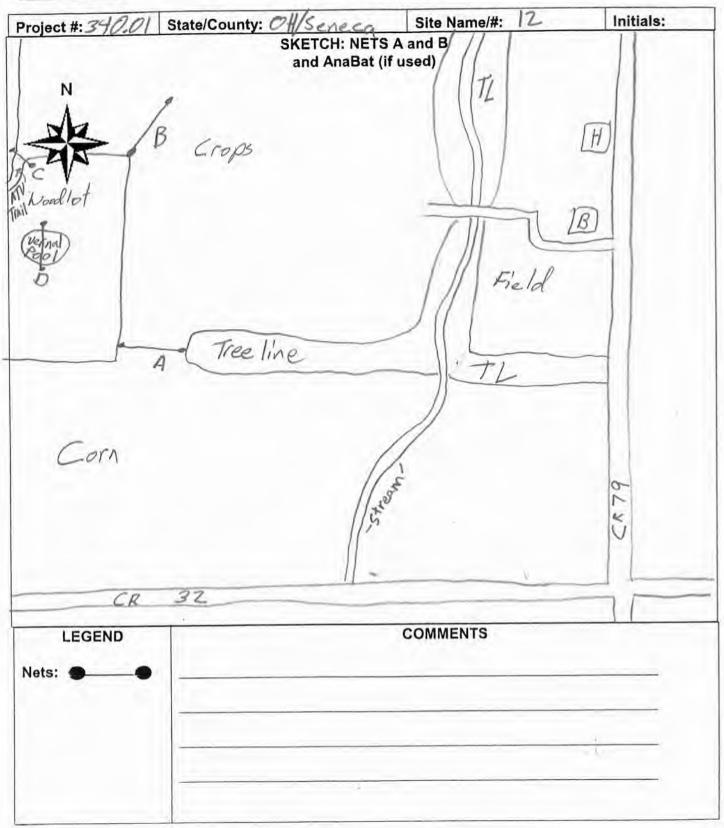
chiropatagium are evident

	A525 Este Aver	rty of: Environmentative. Cincinnati, OH	I Solutions & Ir 45232 (Phone:	novations, Inc. 513-451-1777)
ESI NET SITE HABITA				V
Project #: 390.01 Date: 30	July 11 Biologi	ists: J. Basig	el	
Project Name: Republic	Site Na	me/#:_/2		
State: OH County: Sanaca	USGS	Quad: Fires	ide	
Net/Trap/ Net/Trap/ Latitude		gitude	Picture #	Waypoint #
or AnaBat AnaBat Serial #	"N \$2.50	· 259 "W	978	
R N 41.12 147	"N 82 .56	127.7 W	979	1. I.
C N. 41.13 .14,5	"N 82.56	'30.7 "W	980	
	5"N 82.56	30.5 W	1981	101
Distance to closest water source (meters):	Туре	e of water sour	ce: <u>ena</u>	Pool
Water source name:				
ESTIMATED WATER SOURCE CHARACTER	100			
Bank Height: <u>5</u> meters Channel Wid	the second se	Stream Width:		ers
	CobbleGravel		10.000	
Still Water Present (Y/N): Average V	Vater Depth: 🔬 mo	r cm Clarity	(H,M,L):	
VEGETATION:	A set of second or	G AL AUGES IN		
Dominant Canopy Species (> 40 cm/16" dbh)	Subdominant	Canopy Spec	es (< 40 cr	n/16" dbh)
Carra evata	Carva o	avata		
Curra cona				
Estimated dbh range: Lg: 75 Sm: 40	Estimated dbl	h range: Lg: _	39_ Sm	:12
Relative abundance of dominant vs. subdomin	N	_		
Estimated canopy closure:	Closed	Moderat	e	Open
Roost tree potential consists of:	Large Trees	Snags	-	Neither
and the second	High	Moderat	e	Low
Roost potential comments: large smars	and live tree wi	loose flak	ev back	<u> </u>
Subcanopy clutter:	Closed	Moderat	e	Open
Subcanopy comprised largely of:	Lower Branches of	VSaplings		Shrubs
Subcanopy comprised largely of.	Canopy Trees		-	
Common Subcanopy Species:				
A LOUT PATIENT DAY DELLAS				
Habitat Description: Large wood lot su	irrounded by cre	p fields		
AnaBat Habitat: N/A				
Check all that apply:				No. of
Mature Upland ForestRecently Logge	ed Forest <u>//</u> Crop/P Stream	Pasture Land	_0	ther
Young Upland ForestForest Edge Mature Lowland ForestWoodlot				
Voung Lowland ForestOld Field		ater Lake/Pon	d	
Herbaceous Cover:SparseMo	derateDens	e		
Neviadu April 2011				



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**NET SITE HABITAT DESCRIPTION (continued)** 



	1							WE	WEATHER DATA		
	11: 102	212	a lot	~	100(	Time Temp (°C)	Wind Speed (estimated – see chart)*	peed tee chart)*	Wind Direction: From to	% Cloud Cover (estimated)	I Comments
Project #:	1 asalat	nale.	CIMPT	1	213	0	١		1	25	
Project Name:	10.01	Uplic			22	2	1		1	52	
19	4	SONGEO			20	230 24,9	1		1	5	
olale.	- county-	r row	P		5	2300 74.6	1		1	S	
Biologists:	MANGI C	XX			E CI	29.	١		1	2	
4	21				8	2.42 000	١		١	Ŀ	
olle IIalile/#.				1	00	0	13		1	1	
GPS Unit #:	5	Camera #:	ra #:		10	00 24.0	13		1	1	
					0	20 73.6	1-3		1	1	
	MC	MOON PHASE*			02	23.0	1-3		1	1	
New moon Waxing gibbous Last quarter	111	Waxing crescent Full moon Waning crescent	First quarter Waning gibbous	ter Ibbous							
Net/Trap/Anabat	ALC: NOT	l stitude	- Participant		1 onditude	tide	Length	Height	-	Time Down	Picture #
**	Meniidh i hhe		~	1	1	\$	E	Eð	1	(1000 L)	20
6	N	1 . 1	N" E'll	N	25	5	8	10	2053	1	18
	W	· S/ · 18	N. LTH	N	. 25.	M. 622	18	2	2040	502	S
	N	· 21 . 16	N" 5.41	N	S.	M. L'OZ	4	6	SUUS	210: 98	80
Placemer	Net Placement/Site Description:	41 13	12.5		56 1	30.7	0-	6	2050	512 38	12
Capt Net # #	S	Species	Time	Age (Ad/Jv)	Sex (M/F)	Repro. <sup>2</sup>	Wt RFA (g) (mm)	(FIMIE)	Wing Index* (0-3)		Comments Picture # /Guano/Hair Sample
C	20001242	in herst an	THUR IT	1	1=1-	NR	14 00-1	W	0		
	4	ÿ	EM.UZ	Nt	Ω.	N.T.	1 00 43	8	0		
-	Las uns	US BUNEO	31.222 . 1.0	AD	14	11 14	1.00 79	8	0		
	4	Li	21.7	V1 10	11	Nº 1	5-50 45	w	0		
2	ک	14	124	2: 1	1	AR T	Fiz SO F	14	0		
0	-	17	2492	5 530	- Store	4	00 00	Ŵ	0		
0	-	d d	22.4	645	12	PL VA	61 321	M	0		
2	1	4	2.22	d	Page 1	*	55 50	U	0		
2	.1	Å	275	000	H	SL 19	LII DANS	50	0		
N	-	12º	icit		- 6	D MM	IVI W	L	12		

Property of Environmental Solutions & Innovations, Inc.

\* Refer to table on the back

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fe Pico	+ 2222+24222+-	N N N N N N N N N N N N N N N N N N N
Sex	王王王王王王王王王王	ELLILLEL
Age	P-3.3 PE.S.S.P.S.C.S.S.	12 13.3.3.2 8.3
MT	\$ 72:30 \$ 72:30 \$ 73:10 73:51 73:55 75 75 75 75 75 75 75 75 75 75 75 75 7	
	E. Fusion 22:30 E. Fusion 22:35 F. Fusion 23:13 F. Fusion 23:37 F. Fusion 23:37 F. Fusion 23:37 F. Fusion 23:37 F. Fusion 23:55 F. Fus	E. Fuscus E. Fusus Muchice uss
	=20=22=00=22	2 222 242

Project #: 3 40 Date: 30 W       Project Name: Republic       State: OH       State: OH       State: OH       County: State: OH       Biologists: US       Site name/#: /2       Site name/#: /2       CPS Unit #: 46 56 D       Camera #:       CPS Unit #: 46 56 D       Camera #:       County: County: County       New moon       Net/Trap/Anabat       Net/Trap/Anabat       Net/Trap/Anabat       Net/Trap/Anabat       Net Placement/Site Description:       Capt       Net	Can 5 71 inst quarter Maning gibbous	Time (0000 h) 2000 h)	emp (eC)	Wind Speed (estimated - see chart) Length Heigh (m) (m)	ed e chart)t	Wind Direction: From to $W \rightarrow E$ $W \rightarrow E$ $W \rightarrow E$ $W \rightarrow E$ $W \rightarrow E$	% Cloud Cover (estimated)	ud mated)	Comments
County: Species	Can C Z'l rirst quarter Naning gibbous	2/32 2/32 2/32 2/32 2/32 Longitude	225 001 WW				1 1 50		
County: Sources County: Sources	CqALS 71 inst quarter Vaning gibbous	2/32	2001 001 Mar			CAN NIN NINI	151		
County: County	Can C 71 Irst quarter Vaning gibbous	DI30	M M M M M			AALINA	11		
6 56 70 Naxing crescen Waxing crescen Waning crescen Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Site Description: Site Description:	Can C 7/ Irst quarter Vaning gibbous	0130 0200 Longitude	TIC SIS			ALL NO	)	-	
65670 65670 MOON PHASI Waxing crescen Us Full moon Waning crescen Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Stite Description: Stite Description: Stecies	Can SZI Inst quarter Vaning gibbous	P1/30	12 5 5 MM	111) [] [] [] [] [] [] [] [] [] [] [] [] []		W2E			
65670 MOON PHASI MOON PHASI Maxing crescen Vaning crescen Vaning crescen Vaning crescen Vaning crescen Stecies	Can SZI ist quarter Vaning gibbous	0200 Longitude	M M N N N N N N N N N N N N N N N N N N	() () () () () () () () () () () () () (		U ZE	)		
6 56 70 MOON PHASI Waxing crescen Vaxing crescen Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Site Description:	Can C 71 irst quarter Vaning gibbous	0200 Longitude	MM DE BU			U) U)	)		
6 56 70 MOON PHASI Waxing crescen Waning crescen Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Stecies	Vaning gibbous	0200 2200 Longitude	N NN MM	E ( )		WZE	1		
Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Notecter Notecter	Vaning gibbous	0130 0200 Longitude	MA MA	(m)		WEE	)		
Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Naning crescent	First quarter Waning gibbous	0/30 0200 Longitude	M M M	(m)		)	Le Maria		
Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Notice Description: Species	First quarter Waning gibbous	C2DC-1 Longitude	S N N	(m)			1	-	
uswaxing crescent Waning crescent Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Naning crescent	Waning gibbous	50		Length (m)		1	)		
Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> N 91 • 13 Site Description:	ZB N. Z	101		Length (m)					
Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Net/Trap Type <sup>1</sup> Net/Site Description:	N SZ	5		Length (m)	-				
91 °	N OG	56 2			Height (m)	Time Up Tir (0000 h) (	Time Down (0000 h)	Picture #	lre#
41 °		12		18	6	2030 2	00 9	20	
acement/Site Description:	NA Nº C	. 36 . 27, 1		18	5	2035 2	05 9	79	
acement/Site Description: 71 73 72 Net Species	22	56 · 32 °	Mad	-	9	2010 2	10 98	20	
Net Species		56 30.1	2	6	10	2045 2	215 981	12	
		1 0.00	-	DEA	Daller	Wind Indov*		Commante	
-	Time (Ad/Jv)	(M/F) Kepio	(6)	(mm)	(FIMIE)	(0-3)	Pictur	Picture # /Guano/Hair Sample	air Sample
D' Laster un incolis	N 3412	F NG	2112	10	1	0			
0 Liberthe	220000	A I W	1	40	W	0			
DF	Ach Ach	FR	10	64	2	1			
D C FUSIOS	P4 54:22	FR	17	51	J.	0	1000		
A F. FUCCUS	22.55	M. N.	1	5	4	5	1	1	1
A L Borealis	122.58 R.d	N N N	-	54	F				
R E LUSUUS	6 A 92 12	10. 1	16	201	14	1.			
TS 1. Porblis	2300Ad	3	10	45	sus	-			
15 E FUSLUS	23 15 EV	FULT	127	21/2 2	M	0	-	T	

	-			Proper 4525 Este Aven	ty of: Environmenta nue. Cincinnati, OH	al Solutions & In 45232 (Phone:	nnovations, Inc. 513-451-1777)
ES	N	ET SITE H	ABITAT DES				0.000
Project #	340	Date	e: 7/20/11	Biologi	sts: <u>A. Knid</u>	will fi	3 farmar
	lame: Republ		- 1	Site Na		t	
	off Co		69	USGS	Quad: Fires	ide	
Net/Trap/ or AnaBat	Net/Trap/ AnaBat Serial #		titude		gitude	Picture #	Waypoint #
A	Net	41 . 13	" #2,6"N	82 ° 53	137 - 4 "W	106-0662	340142
B	Net		04.6"N	82° 53	· 4/, 2 "W	103 -0551	34014 1
E	Net		02,9"N	1 4 mm	· 43, 5 "W	106-0660	
D			0516"N		e of water sou		
		r source (mete	rs): 500 m		of water sou	00	Careful -
No. of the second	urce name:						
and the state was a second second	and the second se		ACTERISTICS (		and the second se		
			nel Width:				ers
Substratu	um:Bedro	ckBoulde	rCobble _	Gravel _	_Sand	Silt/Clay	
Still Wate	er Present (Y/N	): Av	erage Water De	pth:m o	r cm Clarity	(H,M,L):	
VEGETA							
Dominan	t Canopy Speci	ies (> 40 cm/16	6" dbh)		Canopy Spec		m/16" dbh)
Que	102 0100	1		Property	50102	100	
Carl	ra quade						
9	6						
Estimate	d dbh range: L	g: <u>65</u> Sm	:35	Estimated db	h range: Lg:	10 Sm	n: <u>15</u>
Relative	abundance of c	lominant vs. su	bdominant (ratio	): 1/10			
	d canopy closu				Modera	te	Open
	e potential con		N Large Tr	ees	Snags	-	Neither
Roost tre	e potential for	the area is:	High		Modera	te	Low
	tential commer	1	of Toose to	vk	-ve		
	py clutter:		Closed		// Modera	te	Open
Subcanc	py comprised la	argely of:	Lower B Canopy	ranches of		s	Shrubs
Common	n Subcanopy Sp	necies.	Develops	Senoting			
Commo	i Subcarlopy Of		parmos		-		
Habitat [	Description:	roodlat n	EAN Croi	stand /	Cacher		
AnaBat	Habitat: N/A			(			
<u>∕</u> Matur Young Matur	II that apply: e Upland Fores g Upland Fores e Lowland Fore g Lowland Fore	st Woodlo	ot	Stream Vernal	Pasture Land n/River I Pool vater Lake/Po	=	Other

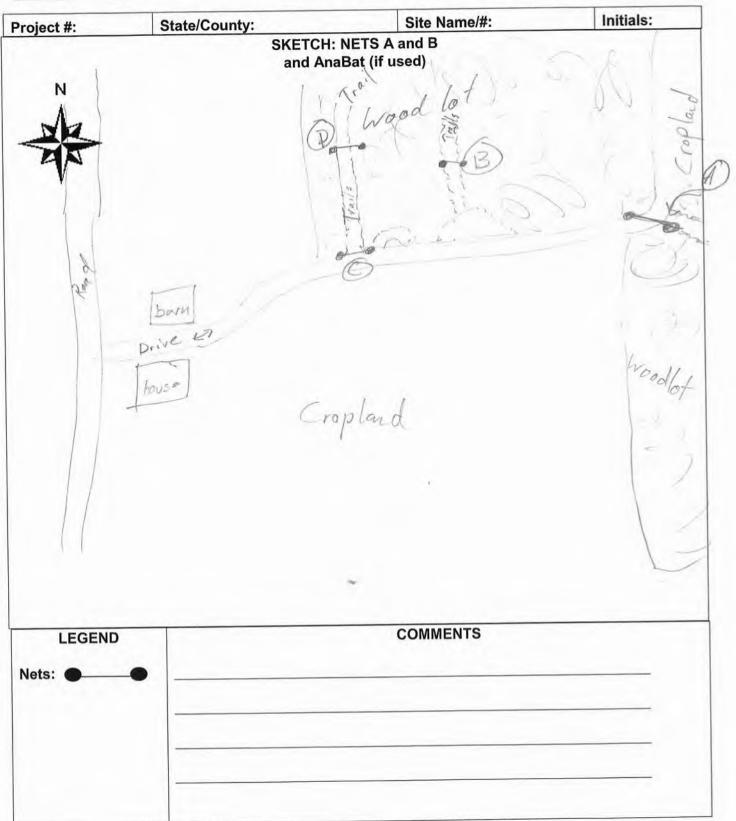
Revised April 2011

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**NET SITE HABITAT DESCRIPTION (continued)** 



Project #:	1 1 1 1	a manufacture of the second								WEATHER DATA	DATA		ATHER DATA
Project #: 340	BAT C.	BAT CAPTURE DATA	A				Time (xxxx h)	Temp (°C)	-	Wind Speed (estimated – see chart)*		% Cloud Cover (estimated)	Comments
Project #:	0110		-	1000		2	106	2-8-2		1-3	-	0/0	
	ALC	Date: 4	107 97	Max		ph.	30	27.1	10	1-1	30	5%	
Project Nan	Project Name: Reoublic					FX	200	2213		1-3	20	0%	
Distant	0 0		101	Ī		-1	230	17.	0	5-1	C	1	
	HA TALE WOLL	- Site name/#:		1		0	360	27.	Ţ	4-6	00		
State: OT	1- The states	County:	0:3000			0	330	27.	0	5-7	0	0	
The Link H	٢		1.0	Ĩ		C	000	12	3	1-19		S Win	ind austs 13-18
# IIUN CLD	A I	Camera #:	11	1		0	030	2 7.	0	21-8	0		0.00
						0	001	26.	5	21-8	0	~	
						0	1351	je	5	-	0	0	
						9	220	01	~	13-13	3	0%0	
									-				
Net/Trap/ or AnaBat	Net/Trap/ AnaBat Serial #				Longitude	tude	Ľ	Length (m)	Height (m)	Time Up Tim (xxxx h) (x	Time Down (xxxx h)	Picture #	Waypoint #
K	-VIC-	2. 21 . 14	17. 6 PN	0220	- 23	37.4	2] M.		0	2105 2	-	106-0662	ANIYA
0	Rec	01 21 0 14	5	0 28	M	91.2	S Mu		1	13 5017	Th.	106-0661	24/01/01/28
U	WSCI .	9: 21 . 19	Nº 6 120	\$2 0	53 .	Wa Zigh	N		2	2002	10	106-0660	TRIONE
9	nct	2. 81 . 15	5. 6 "N	820	20	Mah hh	N		8	2100 2	10	106-0659	-
Vet Placem	Net Placement/Site Description: AN	mith 4 rats.	set acle	H acióss ATU	traile	leston w	al were	rate	+ thes	acrieda	- Fields	ds	
Capt Net/ # Trap		Species	Time	Age (Ad/Jv)	Sex (M/F)	Repro. <sup>2</sup>	Wt (a)	RFA (mm)	Belly	Wing Index*	Dict	Comments Dicture # (Guano/Hair Samole	Its Lair Samolo
1 A	F. 415		2148	F	W	22	16.0	46	S	0	-		
7 4	L bor		2220	3	E	MIR	00	000 (7)	Ш	de la			
2 4	L. BOF		2220	30	N	MR	LA C	3.0	4	R			
A H	N Sel	0	2230	R	5	N12	6.4	34	11	Ø			
N S	t. Les		23/5	Ad	3	NP	17.0	9.6	111	0			
6 A	The fee		2315	Ad	11	1	17.5	43	5	Ø	0/0/0	breek an wing	Cog.
X X	H. 400		2318	35	W	NR	15:10	44	5	8			2
	E. Les		2152	Ad	S.	NR	16.0	F 3	M	Ø			
- ¥ 0	E Fus		231.8	36	U	NN	13.4	40	4	3			

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<sup>1</sup> Reproductive Condition: Female = NR/PG/LPL: Male =  $\uparrow/\downarrow$  \* Refer to table on the back

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Project #: 340

**BAT CAPTURE DATA** (continued)

Property of: Environmental Solutions & Innovations, Inc. 4525 Este Avenue. Cincinnati, OH 45232 (Phone: 513-451-1777)

Date: 7/20/11

Moderate damage. Greater than 50% of wing membrane covered with scar tissue (splotching). Scarring is visible without translumination. Membrane exhibits some necrolic tissue and possibly few small holes (<0.5 cm diameter). Forearm skin may De flaking and discolored along the majority of the forearm. Heavy damage. Deteriorated wing membrane and necrotic fissue. Isolated holes >0.5 cm are present in membranes. Necrotic or receding plaglopatagium and/or Picture # /Guano/Hair Sample Light damage. Less than 50% of flight membrane is depigmented (splotching). No damage. Fewer than 5 small scar spots are present on the membranes. Comments Description which is often visible only with translumination. chiropatagium are evident. Wing Index\* (0-3) Ø Ø Ø 6 10 Initials: Score 0 N 3 Belly (FIM/E) 1 11 S 3 4 11 RFA (mm) 20 53 6 6 4 2 16 2 t M 0 1:5 P 2.4 202 6 5 m g vt 14 0 Repro.<sup>2</sup> Ś SIN NR N UN 2 Ę Sex (M/F) 14  $\leq$ 5 4 H 5 11 (VCIDA) Site Name/#: A O Leaves and small twigs in constant motion, wind extends light flag Raises dust and loose paper, small branches are moved Small break in leaf begin to sway: crested wavelets on filand water Large branches in motion, telephone wires windles, unthrelas used with difficulty. Whole trees in motion, incomentence in watking against wind Breaks twigs off trees, generally impedes progress Age JU 2 p б Smoke rises verically Direction of wind shown by smoke but not by wind vanes Wind feit on face, leaves rustle, ordinary wind vane moved by wind Wind feit on face. 2340 2334 1200 2313 3 4 Time P 4 03 03 01 Visible Condition Species fusions  $\mathbf{x}$ forces. Sev SCUL 220 00 202 Light Air Light Breeze Gentle Breeze Moderate Breeze Fresh Breeze 3 S. 11 Description 41 Strong Breeze Moderate Gale Fresh Gale 1 U 11.1 Project Name Calm Net Q. K 0 X. \*\* A A 4 Wind Speed (mph) 0 1-3 4-7 8-12 8-12 13-18 13-18 13-24 32-31 32-38 32-38 Capt 0) 01 0 3 # 1 2 20

Page 2 of 2

a to a	BAT C/ 340	TAN JOILTON								WEATHER DATA	1.5		
roject #: roject Name iologists:	340	DAI CAPIUKE DAIA	T				Time (xxxx h)	Temp (°C)	-	Wind Speed (estimated – see chart)*	-	% Cloud Cover (estimated)	Comments
roject #: roject Name iologists: ↓ tate: PS Unit #:	340	1	1			P.	0.0 1		/	00	-	0	
roject Name iologists: , tate: PS Unit #:	0- 111	Date: //	22/11	1		2			4	1 2	4	10	
ologists: ate: PS Unit #:	Department C	/	/			2	200		-	4-17	5	0	
nit #:	a la man			Ĭ		5	1.1.1.1			21- 12	10	0	
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nit #	TI FALMER	Countyr 6	Cologia	1°		6	028		Q.	2110		D/	
S Unit #:			5	1		0	00		~	8-12	*	0	
	*	Camera #:	11	1		0	OB		7	ナーナ	The	wder R	04.0
							Nere	ti vi	2 . 50	10	10 5	1.5.94112	2 - 2 - 2
							1	Larla	ed a	tro			
Net/Trap/ or AnaBat	Net/Trap/ AnaBat Serial #	Latitude			Longitude	nde	- E	Length (m)	Height (n.s	Time Up T (xxxx h)	Time Down (xxxx h)	Picture #	Waypoint #
X	tan	7. 21 a 1A	0 2, c "N	82.0	m	W* 1- 75		2	5	2102	0000	106-0662	34019
Ú.	He4	41 . 13 . 0	N. 5170	0.23	5	N= 2 1/7	7 .M.	-	10	21070	0000	106-0661	3401413
V	12:04	2. El . 14	N. 6.20	820	- 25	Wa 2 51	NS	-	8	2104 0	2000	105-0680	THURK C
D	net	41 . 13 . 0	05, 6 "N	0 7 0	N M	Mals Hotor	N S		-sh	2105	2005	126 0 659	340101
t Placemen	Net Placement/Site Description:	Nets a	C1055	2.00	11014	trail	5	1.004	taile	Execto	1 AG	which a	+ 0 - 2.2
Capt Net/	S	Species	Time	Age	Sex	Repro.2	Wt	RFA	Belly	Wing Index*		Comments	ints
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-	T. Carro		2220	P	1	L C	18.0	21/2	N.	à			
4 4	1 northal	al is	22:20	20	Ind	NR.	56	0/2	11	S.			
8	E.D.scu	03	2227	-	h	A	101	H H	4	Ø			
T O	Martin Chow	L Per c	2240	1	5	d2	1.5	52	5	0			
1	E frescu	5	2249	P.C.	141	J.	17.5	5/7	Pri-	Q.			
1	Etwee	5	2300	R	Z	NIP	5.61	5	S	Ø			
A S	EFCA	v	2300	Ad	4	1	1112	L7	U.				

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 \* Reproductive Condition: Female = NR/PG/LPL; Male = T/k
 \* Refer to table on the back

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BAT CAPTURE DATA (continued)

Property of: Environmental Solutions & Innovations, Inc. 4525 Este Avenue. Cincinnati, OH 45232 (Phone: 513-451-1777)

Time Age Sex kepro.4 Wr krA beny wing index 23 IS JJ F NR $15.0 4G Mi$ $6.3$ Ficture # (Guano/Hair Sample 23 IS JJ F NR $17.0 449 F 023 IS JJ F NR$ $17.0 449 F 023 IS JJ R NR$ $17.0 449 F 023 IS JJ R NR$ $17.9 42 F 023 IS JJ R NR$ $149 42 F 023 IS JJ F NR$ $11.9 42 F 023 IS JJ F 0 NR$ $11.9 42 F 023 IS JJ F 0 NR$ $11.9 0 023 IS JJ F 0 R$ $11.9 0 011$	Age         Sex         Kepno-r         WI         Kr-A         Belly         Will RIME         O.3)           15         J.         F         M.         15.0         4/5         M.         0.3)           32.6         J.         F         M.         17.0         4/9         F         0.3)           32.6         J.         F         M.         M.R.         17.9         4/9         F         0.3)           32.6         J.         F         M.         M.R.         19.9         4/2         F         0.4)           32.5         J.         F         M.R.         11.9         4/2         F         0.4)           35.5         A.H.         F         L         20.6         4/6         M         0.4)           9.50         A.H.         F         L         20.6         0.4
Ju     F     NR     15.0 46     M1     Ø       Ju     F     NR     17.0 49     F     Ø       Ju     M1     NR     17.0 49     F     Ø       Ju     M1     NR     15.5     44     M1     Ø       Ju     M1     NR     15.5     44     M1     Ø       Ju     M1     NR     15.5     44     F     Ø       Ju     F     L     22.24     48     F     Ø       Ju     NR     11.9     42     F     Ø       Ju     F     NR     11.9     42     F     Ø       Ju     F     NR     11.9     42     F     Ø       Ju     F     L     20.6     46     N     Ø       Ju     F     L     20.6     46     N     Ø       Ju     F     L     20.6     46     N     Ø       Ju     F     N     Ø     Ø       Ju     F     N	JU F NR 15.0 46 M JU F NR 17.0 419 F JU M NR 15.5 44 M JU F L 2220 48 F JU F NR 11.9 42 F JU F L 20.6 46 M JU F L 22.0 48 F JU F L 20.6 46 M JU F L 22.0 48 F JU F L 20.6 46 M JU F L 22.0 48 F JU F L 20.6 46 M JU F L 20.6 46 M JU F L 20.6 46 M JU F L 20.6 48 M JU F L 20.6 46 M JU F L 20.6 48 M JU F L 20.6 46 M JU F L 20.6 48 M JU F L 20.6 46 M JU F L 20.6 48 M JU F L 20.6 46 M JU F L 20.6 48 M JU F L 20.6 48 M JU F L 20.6 46 M JU F L 20.6 46 M JU F L 20.6 48 M JU F L 20.6 46 M JU F L
Ju     F     MR     17.0     499     F     Ø       Ju     MR     15.5     449     F     Ø     Very     Very       Ju     MR     15.5     449     F     Ø     Very     Very       Ju     F     L     22.4     48     F     Ø       Ju     F     L     22.4     48     F     Ø       Ju     F     NR     11.9     42     F     Ø       Ju     F     L     20.6     46     M     Ø       Ju     F     N     Ø     Ø     Ø	22 F NR 17.8 419 F 41 F L 224 48 F 42 F L 224 48 F 32 F NR 11.9 42
10 Mr 15.5 44 M 0 Very Your 11 F L 22.4 48 F 6 11 F L 22.4 48 F 6 11 9 42 F 6 11 9 10 10 10	VI NR 15.5 44 M Add F L 2Zud 48 F 20 MM NR 149 42 F 30 F NR 11.9 42 F 31 F NR 11.9 42 F 31 F NR 11.9 42 F 1.1 20.6 46 M 1.1 9 42 F 1.1 9 7 F 1.1 9
Act F L 22488 F Ju F MR 149 42 1 Ju F MR 119 42 1 Ad F L 20.6 46 1	Act F L 2220 48 F J F MR 149 42 F JU F MR 119 42 F Add F L 20.6 46 M Add F L 20.6 46
325 26 MM MR 149 42 1 350 Ad F L 20.6 46 1	20 MM MR 149 42 F 20 F MR 11.9 42 F MM F L 20.6 46 M 
JU F NR 11.9 42 Ad F L 20.6 46 1	11.9 42 E Add F L 20.6 46 M 11.9 42 E 1.9 6 16 M 1.9 42 E 1.9 16 M 1.9 17 19 19 19 19 19 19 19 19 19 19 19 19 19
Abl F L 20.6 46	mile     1     20:6     4/6     R       1     20:6     4/6     R
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Score	-

Project # 340										WEATHER DATA	1.1		
roject #:	BALCE	BAT CAPTURE DATA				T (xx)	Time (xxxx h)	Temp (°C)	V (estima	Wind Speed (estimated – see chart)*	-	% Cloud Cover (estimated)	Comments
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Biologists:	Mr. Farmer	Site name/#:	14	1		23	300	23.4		6-1	01	0 %	
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Net/Trap/ or AnaBat	Net/Trap/ AnaBat Serial #	Latitude			Longitude	tude	Length (m)		Height (m)	Time Up Tin (xxxx h) ()	Time Down (xxxx h)	Picture #	Waypoint #
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let Placeme	Net Placement/Site Description:	ill'ts accross	55 Small	1 Earls	3	treedlot	Exical	X Het	+ +	それに	Wiely are	alacen	t to field
t	ŝ	Species	Time	Age	Sex	Repro. <sup>2</sup>	Wt	-	Belly	Wing Index*	1710	Comments Dicture # ICurrecturic Semale	Its Lair Comple
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Case No(s). 17-2295-EL-BGN

Summary: Application Exhibit Q Part 3 of 8 electronically filed by Teresa Orahood on behalf of Dylan F. Borchers