									WE	WEATHER DATA		
TOIPCT #	Project #: 740.01	Date: 22.	alud y II		Time (0000 h)	h) Temp (°C)		Wind Speed (estimated – see chart)*	d chart)*	Wind Direction: From to	% Cloud Cover (estimated)	Comments
	0. 10			I	210	24.9	1	m			26	
roject Nan	Project Name: Nepublic			Ī	2130	24,5	1	M			SO	
State: 04		County: Seneca	1		2200	1.42 00	1	ņ			50	
Riologists.	J. Basiad				2230	177 05	0	5			50	
-molecies	P C			1	a set	26	1	m			50	
Site name/#: J	1.20			1	1220	0 24.0	01	m			10	
GPS Unit #-	1. 46 1 1 5515	10-	Camera #	10	0000	10	1	m	-		100	
					200	1		2			100	
noom well	-	MOON PHASE*	First number				R	in l	Sut	1		
Waxing gibbous Last quarter	TH.	Maning crescent Waning crescent	Waning gibbous	snoc					5			
t/Trap/Anal #	Net/Trap/Anabat Net/Trap Type ¹	Lati	Latitude		Longitude	de	Le	Length H	Height (m)	Time Up Tin (0000 h) ((Time Down (0000 h)	Picture #
17	N	50 . 17	Nu C V	0.00 V	55 +	M. 728	1	2	6	2045 0	2025 910	
10	N	60 . 15	N. 9.11 .	000	5	Mu The	10		5	2050 0	1035 909	
Y.	N,	· 69	N. 9.01 .	· 7	1.99	Ma O'hE	0	10		Z055 01	806 020	
et Placem	Net Placement/Site Description:	10 115 W	09,3	63	38	33.3	10	10		Z100 0	030 906	
Capt Net # #		Species	Time	Age (Ad/Jv)	Sex (M/F)	Repro. ²	(d)	RFA (mm)	Belly (F/M/E)	Wing Index* (0-3)	Cor Picture # /Gu	Comments Picture # /Guano/Hair Sample
-	Lariardes barcalis	orcalis	2/25	UV	E	NA 1	2.0	05	141	0		
A Z	Entestelle	Fuscus	2145	Su'	W	1	5.25	44	W	1		
3 0	1.12		2145	Ad	W	1 1	3.25	25	W	0		
6 8	E. Fuscus		2145	Ad	¥	Jd Td	0	44	1N/	0		
N S	E. Cooks		2145	Ad.	Ŧ	PL 2	20.5	14	M	0		
0 4	E Fascus		DEKE	Ad	i-s	PL 1	19,75	Alo.	19	0		
K X	t turcu	5	0500	Air	M	E	F	50	M	0		
5	the An Soll		CIER	M	14	ŧ	51 -	1.0	E.	0		
P	9.30	6.015	29 40	Ad.	4	1.7.1	612 31	47	-	0		
0	I David		32:00	V	E	100	VIC	Ell's	14	6		

Project #: 340,01

BAT CAPTURE DATA (continued)

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Proj	5		Site	Site Name/#: 30	30				iu	Initials:	
# Capt	# Vet	Species	Time	Age (AdiJv)	Sex (M/F)	Repro. ²	Wt (g)	RFA (mm)	Belly (FIM/E)	Wing Index* (0-3)	Comments Picture # /Guano/Hair Sample
-	9	1 m	3630	Nel	E.	- PAC	5 16	213	L	1	
56	0	E - FUIST US	22.52	Ad	t.c	70	2008	44	1st	0	
60	C	1 fusions	2.30	ND	54	4	550011	10/2	14	0	
1-1-1	2	I War	0.52	245	10	RIR	15,25	212	12	0	
2		- Tusur	9300	Ad	5	4	17.5	14	IT	0	
10		L. Bardelia	0020	AB	4	NP	13	212	P1	0	
Sec. 1	t	the second	23.00	10	H	NR	1130	413	2	0	
10	18	SMUND SINGSON	2300	B	Y	M	21 25	N.S.	4	C	
61	A	* 1 DUSCIO	21/10	N	4	PL	STC.	2	1-1-	C	
54	0	L 6 3 1	C2:20	AN	1	A	1SC	2/2	14		
2	0	6 FUSCUS	00212	1.51	14	NR	18:5	617	1 se	R	
16	4	F FUSCUS	\$300	AC	1	1/21	51 10	60	ų	0	
233		L Partie	040	Art	- And	1		212	5	C	
AL.	5	1. Sugar	ane	Ad	NY.	de la		17	41	0	
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310		日日三年日	120	NE	17	NrR	0	151	1	K	
5	_	Church	12 11	M	II.	MR	5	513	14	>0	
3.50		1. T	24	Acl	-	>	12:37	100	12		
0.0	0	5	0 0	NE	L	WR	(6.5)	tota	Ž	0	
		Beaufort Wind Scale				2010111	2010 Lunar Phases				Mine Index Karr

Beautort Wind Scale

Visible Condition	Smoke rises vertically	Direction 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 twids 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 inland water	Large branches in motion: telephone wires whistler umbrellas used with difficulty	Whole trees in motion: inconvenience in walking against wind	Breaks twigs off trees, generally impedes progress
Description	Calm	Light Air	Light Breeze	Gentle Breeze	Moderate Breeze	Fresh Breeze	Strong Breeze	Moderate Gale	Fresh Gale
Wind Speed (mph)	0	1-3	4-7	8-12	13-18	19-24	25-31	32-38	39-46

2010 Lunar Phases

Vew Noon	First Quarter	Full Moon	Last Quarter
Feb 13	Mar 23	1.1	Apr 6
Mar 15	Apr 21	Apr	May 5
Apr 14	May 20	May	Jun 4
May 13	Jun 18	Jun	\$ INC.
Jun 12	Jul 18	Jub.	Aug 2
Jul 11	Aug 16	Aug	Sep 1
Aug 9	Sep 15	100	Sept 30
Sep 8	Oct 14	Oct	Oct 30
Oct 7	Nov 13	Nov	Nov 28

M	Score	No damage. Fewer than 5 small :	Light damage. Less than 50% of flight membra which is often visible only with translumination.	Moderate damage. Greater than 50% of wing membrane of (splotching). Scarring is vable without translumination. Mer necrotic fissue and possibly few small holes (<0.5 cm diame be fisking and discolored abong the majority of the forearm.	Heavy damage. Deteriorated win >0.5 cm are present in membrane
Wing Index Key	Description	No damage. Fewer than 5 small scar spots are present on the membranes.	Light damage. Less than 50% of flight membrane is depigmented (splotching). which is often visible only with transfurnination.	Moderate damage. Greater than 50% of wing membrane covered with scar lissue (splothing). Scarting is visible without translumination. Membrane exhibits some mecrolic issue and possibly few small holes (<0,5 cm diameter). Forearm skin may be fisting and discobred along the majority of the forearm.	Heavy damage. Deteriorated wing membrane and necrotic fissue. Isolated holes >0.0 cm are present in membranes. Necrotic or receding plaglopatagium and/or

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BAT CAPTURE DATA (continued)

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ect #: 0	Project #: 340,0	Date:	Date:	NN	1.00					
ject Name:	Project Name: RuoWalc	Site Name/#:	ame/#:	30				Init	Initials:	
Capt Net # #	Species	Time	Age (vc/bc)	Sex (M/F)	Repro.2	Wt (g)	RFA (mm)	Belly (F/M/E)	Wing Index* (0-3)	Comments Picture # /Guano/Hair Sample
0	# fuscus	3340	A	2	2	1825	218	Σ	0	
A	E fusicus	3468	F	L	NR	19,25	5/3	14	0	
0	W atts screened analis	0000	AL.	4	NP	4	310	M	0	
39 D			(V)	H	Td	10	20	4	0	
4		i di	-ALC	4	S.G.	10	en-	5	0	
25 A	t Pulsous	R115	D.a	4	10	25.25	17	2	0	
200 X	Mr. Septemanna			10/	x			D,		
	Beaufort Wind Scale				2010 Lui	2010 Lunar Phases	S			Wing Index Key
Wind Speed Da	Descrimtion Visible Condition			New	r First on Quarter	Full Moon	Last Quarter	Score 0		Description No damage. Fewer than 5 small scar spots are present on the membranes.

Vind Speed (mph)	Description	Vrsible Condition
0	Calm	Smoke rises vertically
1-3	Light Air	Direction of wind shown by smoke but not by wind vanes
47	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
31	Strong Breeze.	Large branches in motion; telephone wires whistle; umbrellas used with difficulty
	Moderate Gale	Whole trees in motion; inconvenience in walking against wind
	Fresh Gale	Breaks twigs off trees; generally impedes progress

	1.1.1	1				-04	1.1	1		
	Last Quarter	Apr 6	May 5	Jun 4	4 Int	Aug 2	Sep 1	Sept 30	Oct 30	Nov 28
2010 Lunar Phases	Full Moon	Mar 29	Apr 28	May 27	Jun 26	Jul 25	Aug 24	Sep 23	Oct 22	Nov 21
010 Luna	First Quarter	Mar 23	Apr 21	May 20	Jun 18	Jul 18	Aug 16	Sep 15	Oct 14	Nov 13
2	New	Feb 13	Mar 15	Apr 14	May 13	Jun 12	11 11	Aug 9	Sep 8	Oct 7

Score	Description
0	No damage. Fewer than 5 small scar spots are present on the membranes.
-	Light damage. Less than 50% of flight membrane is depigmented (splotching), which is often visible only with translumination.
~	Moderate damage. Greater than 50% of wing membrane covered with scar tissue (splotching). Scarning is visible without translumination. Membrane axhibits some necrotic tissue and possible free small holes (<0.5 cm diameter). Forearm skin may be fatimated discotored abond the majority of the ginearm.
	Heavy damage. Deteriorated wing membrane and necrotic fissue. Isolated holes >0.5 cm are present in membranes. Necrotic or receding plagiopalagium and/or chiropatagium are evident.

Page of 30-5

		NU CALINE DALA							WE	WEATHER DATA	TA		
Project #: 340	40.01	Date: 20	Jul 11		11 (00)	Time Tem (0000 h)	Temp (°C) (e	Wind Speed (estimated – see chart)*	eed se chart)*	Wind Direction: From to		% Cloud Cover (estimated)	Comments
	1. 11				0	o W	10	0		5		1/2017	
Project Name;	KERNOLIC			1	20	1130 34	5	0		×		10 M2	
State: 014	County:	SAMOCE	Ĩ		23	00	33.8	S		Ŷ		21036	
Rinhmiete.	T ANSING	AA Elenni	4		33	00 30	21	0		1		40015	
ereißnini	P. O M	1		1	20	6 0	29	0					
Site name/#:	20				830.	10	14.0	0			-		
GPS IInit #-	1201 Jucho	Camora #.	1 2 6 7	112	192	22 23	1	0					
1		Valid		Ĩ	30	01011 30	a ci	00					
	OW	MOON PHASE*			100	130 05	1.1.4	5			1	00%	
New moon Waxing gibbous Last quarter	111	Waxing crescent Full moon Waning crescent	First quarter Waning gibbous	SUO		2	rds	30				00 80	
Net/Trap/Anabat #	Net/Trap Type ¹	Latitude	de		Longitude	nde		Length	Height	Time Up	Time Down		Picture #
A.	124	. 60 . 15	Na 118	0 C Y	* 15×	32.1.	Mu	121	6	DHOZ	6260	016	
3	Min	. 00 . 13	Na VII	• CF	50.0	3412	Mu	10	2	2045	5000	400	
1	1122	· 60 • 17	N. 201	· C+	- 22	" (1) h	M.	6	00	0500	0120	80%	
et Placement	Net Placement/Site Description:	45 Ib	64,2	1 43	22	0	Ţ.	9	7	2055	0215	906	
Capt Net # #	Sp	Species	Time	Age (Ad/Jv)	Sex (M/F)	Repro. ²	(a)	RFA (mm)	Belly (F/M/E)	Wing Index* (0-3)		Com Com	Comments Picture # /Guano/Hair Sample
1 1	Lasimos 1	mondelie	3300	NE	L	MA	11.35	-	W	0			
8 A	Epsecie	DUSEUS	26,00	ND	EL.	NA	15,75	617 9	2	0	ELI	500	142 N 2 A 2 1 141
2	£ 2050		JARD.	Ach	1	PL	30	47	13	0			
A F	E. AVSCUS		Schold.	AR	12	4	26.2	U) T	2	0			
V	E. Pusrus		3260	Act	M	*	21	10	4	0			
6 P	L. 1054101	5	38D	n de	14	>	14	5-1-	+	0			
4 L	L. CIRERU	2015	3230	NE	4	ND	24	50	H.	C.	_		
0 8	E. Euscus		2745	3C	4	NA	15.25	47	W	0			
9 B	E Sucur		2245	J.	M	K	16,25	45	W	0			
0 0	Numerica .	ALC: NC	2300	14	Ļ	A V	20	n n	170	1			

Project #:

BAT CAPTURE DATA (continued)

Date:

Property of: Environmental Solutions & Innovations, Inc. 781 Neeb Road. Cincinnati, OH 45233 (Phone: 513-451-1777)

Met Species Time Addr Socies Time Addr Socies Time Met Species Met Met Species Met Met Species Met Species Met <	13	me;	Site	Site Name/#:			1010	110	ini ni	Initials:	Commonfo
A L AIMVEW ZOD A A A A A SA SA N N A SA SA N O 8 A E. AUSAUS 0000 A F PL 03 F PL 03 F D A C 03 F PL D A C D A C D A C D A C D A C D A C D A C D A C D A D D A D D A D D A D D A D D A D D A D D A D D A D D A D	# #		Time	(AdlJv)	Sex (M/F)	Repro. ²	(g)	(mm)	(FIMIE)	Wing Index* (0-3)	Comments Picture # /Guano/Hair Sample
8 Å E. AUSLUS 0000 Å F PL 005 43 F 0 8 Å T E. AUSLUS 0000 Å F PL 115 43 F 0 8 Å F H M M 165 44 F 0 6 Å Å M M M 165 46 F 0 6 Å Å M M M 165 46 F 0 6 Å Å M M M M M 0 0 6 Å Å M M M 165 6 M 0 6 Å Å M M 1655 56 F 0 6 Å Å M M 1655 56 F 0 6 Å Å M M 1655 56 F 0 6 Å Å M M <td>-</td> <td>1 1</td> <td>3300</td> <td>N</td> <td>M</td> <td>¥</td> <td>140</td> <td>23</td> <td>N</td> <td>0.</td> <td></td>	-	1 1	3300	N	M	¥	140	23	N	0.	
A T T PL PL PL PL M O A 7 F 0000 A01 F PL 745 F 0 5 A 7 F 0000 A01 F PL 745 F 0 5 A F F 0 A1 A L/65 46 F 0 6 A F F 0 A1 A 165 56 F 0 6 A F F 0 A1 A 165 56 F 0 6 A F F 37 A1 A 165 56 F 0 6 A F F 6 A1 A1 165 56 F 0 6 A F A2 56 F 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td< td=""><td></td><td></td><td>0000</td><td>12</td><td>11</td><td>20</td><td>00</td><td>93</td><td>Γr</td><td>0</td><td></td></td<>			0000	12	11	20	00	93	Γr	0	
A f F 0000 Aol F PL Ints US F O 5 A £ F 0100 2V M X 165 46 F O 6 A £ 6 A M X 165 46 F O 6 A £ 6 A M A 18,55 56 F O 6 A K A			0000	KA	4	Dd	5.61	40	N	0	
A E. ALSCUS 0100 TM W U/65 4/6 F O A E. ALSCUS 0120 Z/1 M X 18/3 5/6 F O A E. ALSCUS 0120 Z/1 M X 18/3 5/6 F O Beaufort Wind Scale 1 1 1 1 1 1 1 1 Beaufort Wind Scale 2010 Linar Phases 2010 Linar Phases 2010 Linar Phases 1 1 1 1		6	0000	Ack	- lik	10	SLID .	2	4	0	
# E.fuscus 0120 % M % 550 F 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	14	01010	AP	Σ	2	165	4	4	0	
2010 Lunar Phases			0/20				18,0	2	4		
2010 Lunar Phases											
Non Eret Full last Score	-	Danifact Mind Coolo				20101	nar Phase	g			Wing Index Kev
		Deguiort Willig Scale					E.11		Scol	9	Description

Vind Speed (mph)	Description	Visible Condition
0	Calm	Smoke rises vertically
1-3	Light Air	Direction of wind shown by smoke but not by wind vanes
47	Light Breeze	Wind felt on face, leaves rustle; ordinary wind vane moved by wind
8-12	Gentie 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; umbrellas 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

First Full Last Quarter Moon Quarter	Mar 23 Mar 29	Apr 21 Apr 28	May 20 May 27	Jun 18 Jun 26	Jul 18 Jul 25	Aug 16 Aug 24	Sep 15 Sep 23	Oct 14 Oct 22	
New	Feb 13	Mar 15	Apr 14	May 13	Jun 12	Jul 11	Aug 9	Sep 8	

	Decontritor
SCORE	nescibuoi
0	No damage. Fewer than 5 small scar spots are present on the membranes.
-	Light damage. Less than 50% of flight membrane is depigmented (splotching) which is often visible only with translurintation.
2	Moderate damage. Greater than 50% of wing membrane covered with scar tasue (splotching). Scarning is visible without translumination. Membrane exhibits some necrotic tasue and possibly few small holes (<0.5 cm diameter). Forearm skin may be faithing and discobred along the majority of the forearm.
	Heavy damage. Deteriorated wing membrane and necrotic tissue. Isolated holes >0.5 cm are present in membranes. Necrotic or receding plagopatagium and/or chitopatagium are evident.

Project #: 340		בורה זיין איי	רועה						WE	WEATHER DATA			
ect #: 0 /	10 0	Date: 7 C.	1 11		Time (0000 h)	h) Temp (°C)	-	Wind Speed (estimated – see chart)*	1	Wind Direction: From to	% C Cover (e	% Cloud Cover (estimated)	Comments
	1111	חמוכי	I MAN	1	212	8 23.3		1		(SO		
Project Name: A	Republic			1	2 130	0 22.5		1		(50		
State: Ol	County: Sen	Scheca			1022	E72 00					0	1	
1	1 1 1	1 1 1			223	1.12 01					00		
15	Dasiger	11 KICIMU	CNZ	1	230				T		20		
Site name/#: 0 (0			1	2017						S		
GPS Unit #: 25	ESI410567	D Cam	Camera #: COUN C	120	2000	10					22		
					4 - 1						00		
	MOM	MOON PHASE*			OE	36 19.4					36		
New moon Waxing gibbous Last quarter	.111	Waxing crescent Full moon Waning crescent		sno	6	00 12.1					Ø		
Net/Trap/Anabat N	Net/Trap Type ¹	Latitude	itude		Longitude	de	Length (m)	-	Height (m)	Time Up T (0000 h)	Time Down (0000 h)		Picture #
0		100017	Na 1 5 1 .	20 a	55	M. 7 83			9	2040	2150	016	
Q		00 0 1	Na Vill	• 57	56 -	M. / D.	4	X	1	Shoz	OISS	909	
2		41 . 69	N. 9/ U/ .	. 23	55	Ma Q hE	-	54	1	2050	0200	908	
Placement/Si	Net Placement/Site Description:	10 04	59.2	43	20	53.3	6	-	0	2055 1	15020	906	
Capt Net	-	Cnocioe	Timo	Age	1	Repro. ²	Wt	RFA	Belly	Wing Index*		Cor	Comments
#	5	Icolog	2	(ACIDA)	(MIF)			(mm)	(FIME)	(0-3)	LIC	ture # /ou	Picture # /Guano/Hair Sample
A A	Enterious	Enscus	2130	gb -	¥	+	5.25	57	11	0	_		
4	E Fe	2020	20305	1	11-	NA	St	94	W	0			
51	CT 7	356.12	22.66	AD	M	+	14.50 H	th	4	0			
đ	E. Fud	105	7700	AP	·	PL 19	9.50	50	W	0			
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23			27 34	04	N.	-1	Derec	24	10	0			

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BAT CAPTURE DATA (continued)

Date: 26 Ju

Picture # /Guano/Hair Sample Comments Wing Index* (0-3) 0 0 ĩ 0 C 0 8 C C 0 0 0 10 Initials: Belly (FIM/E) 3 2 z Z J.X 2 14 2 14 S 2 * 3 8 3 5 14 RFA (mm) δ 01 Y. たち 1 S -1 11 14 Ð 4 3 2 110 3 14 11 Ì 2.00 70.00 00 20 5 1.3 R 16.75 00 X 8 1.25 00 8 Des 00 1ª 11 12 27 (g) é 5 Ŀ V 7 17 F 0 Repro.² 113 NW 4 AUGU N NA 4 NA 0 11 -1 5 -) 5 啭 -8 5 a Sex (MIF) 30 2 2 μ 3 R 4 0. 11 \leq 4 1 Ś \leq خا 4 14 82 14 12 Age (Ad/Jv) Site Name/#: 6 3 00 2 5 2 0H 2 04 1 2 2 3 1 13304 73/10 5 No. 2-113 States: 11 22 1232. SAMO 22.23 8 120 ģ 10 = 4 Time 200 13 Ċ 1 Ê ¢ [solled e). Species St. Cuas Project #: 340.01 -Project Name: # Net C ð d. ¢Ï, 2 57 G. 2 \$ 3 6 ø <1 <1 10 Capt 5 ç) P v Gil R. T 0 27 r) ï 2 V) ** 1 N

Beaufort Wind Scale

Wind Speed (mph)	Description	Visible Condition
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 feit 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 infand water
25-31	Strong Breeze	Large branches in motion; telephone wires whistle; umbrellas used with difficulty
32-38	Moderate Gale	Whole trees in motion; inconvenience in walking against wind
39-46	Fresh Gale	Breaks twids off trees: generally impedes progress

New Moon	First Quarter	Full Moon	Last Quarter
Feb 13			1.1
Mar 15	100		
Apr 14			
May 13			
Jun 12			
Jul 11			
Aug 9			
Sep 8			_
Oct 7			-

2010 Lunar Phases

Wing Index Key

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BAT CAPTURE DATA (continued)

Property of: Environmental Solutions & Innovations, Inc. 781 Neeb Road. Cincinnati, OH 45233 (Phone: 513-451-1777)

t Name: Net #		Site	UN Home Par	000				1	100	
		210	Adiller +	20				Init	Initials:	
	Species	Time	Age (AdlJv)	Sex (M/F)	Repro. ²	Wt (g)	RFA (mm)	Belly (F/M/E)	Wing Index* (0-3)	Comments Picture # /Guano/Hair Sample
		28.35	AD	64	NA	D.co	48	L	0	
-		TUEL	N	W	48	16.60	1414	L.L.	0	
		*XX2	04	1	-4	0	14.3	u	Q	
		2323	- OH	W	+	Die D	212	PAC -	Ø	
		P 3:39	100	W	-0	125	- G	W	0	
SE VI		22.26	2	1	MA	11.75	1.12	101	0	
9										
32										
38										
3ª										
04										
115										
4										
43										
44										
54										
46										
12										
48										
Beaufort	Beaufort Wind Scale				2010 Lu	2010 Lunar Phases	0			Wing Index Key
				New	-	Full	Last	Score	-	Description
Wind Speed Description (mph)	Visible (Visible Condition		Moon		Moon Mar 20	Quarter	0	No damage. Fewer	No damage. Fewer than 5 small scar spots are present on the membranes. Linht damage I ess than 50% of flight membrane is denomented (subtribut)

Wind Speed (mph)	Description	Visible Condition
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	Gentie 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; umbrellas used with difficulty
32-38	Moderate Gale	Whole trees in motion; inconvenience in walking against wind
39-46	Fresh Gale	Breaks twids off trees, generally impedes progress

New	First	Full	Last
uou		Moon	Quarter
-eb 13		Mar 29	Apr 6
Mar 15		Apr 28	May 5
Apr 14		May 27	Jun 4
Aay 13		Jun 26	
Jun 12	i	Jul 25	Aug 2
Jul 11		Aug 24	
Aug 9		Sep 23	24
Sep 8		Oct 22	0.1
Oct 7		Nov 21	

Score	nescription
0	No damage. Fewer than 5 small scar spots are present on the membranes.
-	Light damage. Less than 50% of flight membrane is depigmented (splotching) which is often visible only with transtumination.
2	Moderate damage. Greater than 50% of wing membrane covered with scar tissue (splotching). Scarting is visible without translummation. Membrane axhibits some necrote tissue and possible yer small holes (<0.5 cm diameter). Forearm skin may be flaking and discordered adorg the majority of the forearm.
	Heavy damage. Deterncated wing membrane and necrotic tissue. Isolated holes >0.5 cm are present in membranes. Necrotic or receding plagiopatagium and/or chiropatagium are evident.

Page Sof 3 of 3

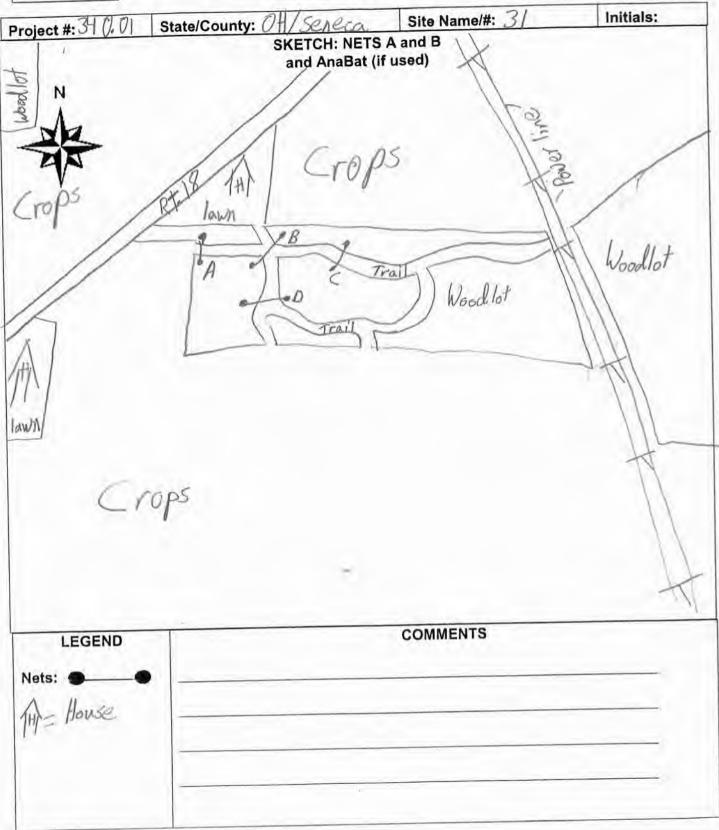
		Property of: Environment 4525 Este Avenue. Cincinnati, OH	al Solutions & In 45232 (Phone:	novations, Inc. 513-451-1777)
DSL NET SITE H	ABITAT DESC			
Project #: 340,01 Da	te: 27 Jul 11	Biologists: J. Bos	gel	
Project Name: Republic		Site Name/#: 3/ "		
State: OH County: Sene	ca.	USGS Quad: Fire	side	
Net/Trap/ Net/Trap/	atitude	Longitude	Picture #	Waypoint #
or AnaBat AnaBat Serial #	13.8 N	82°59'238 W	905	
B N 41.09	13. Z"N 8	72° 59 ' 21,7 "W	902	
C N. 91.09	11,9 N 8	2.59 21,2"W	903	
D N 9/ °09	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	2.°59 19.6 "W	1909 Par Par 1	
Distance to closest water source (meter Water source name: <u>N/A</u>	ers) <u>sou</u>	Type of water sour	ce. rong	
ESTIMATED WATER SOURCE CHAP	ACTERISTICS /IE	LINDER NETSI ALA		
			mata	
Bank Height:meters Char				15
Substratum:BedrockBoulde		and the second se		
Still Water Present (Y/N): Av	verage Water Dept	h:m or cm Clarity	(H,M,L):	-
VEGETATION:				1101 11 1 1
Dominant Canopy Species (> 40 cm/1		bdominant Canopy Speci	ies (< 40 cm	1/16" dbh)
Carya ovata		Carya Olata		
Acer rubrum	4	cer rubrum.		
	11		20	10
Estimated dbh range: Lg: <u>GØ</u> Sm	n: <u>40</u> Es	timated dbh range: Lg: _	<u>3 9</u> Sm:	10
Relative abundance of dominant vs. su				
Estimated canopy closure:	Closed	Moderat	e	Open
Roost tree potential consists of:	Large Tree		-	Neither
Roost tree potential for the area is:	High	2_Moderat	e!	_ow
Roost potential comments: Large h	umber of Carg	ja pilata		-
Subcanopy clutter:	Closed	Moderat	e	Open
Subcanopy comprised largely of:	Lower Brai Canopy Tre			Shrubs
Common Subcanopy Species:	Acer ruhrum			-
	Fasus grandi	falla		
Habitat Description: Large Wood	lot with field	211		
AnaBat Habitat: N/A	121 - 121 - L.	- uq - sites		
Check all that apply:				
	y Logged Forest	//Crop/Pasture Land	Ot	her
Young Upland ForestForest I	Edge	_Stream/River		
Mature Lowland ForestWoodlo		_Vernal Pool		
Voung Lowland Forest Old Fiel		Deepwater Lake/Pon	u	
Herbaceous Cover: Sparse Revised April 2011	Moderate	Dense		



d'i

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NET SITE HABITAT DESCRIPTION (continued)



Project #: 340.01 Date: 25.3 July Cl Date: $25.3 July$		Ya	DAI CALIURE DAIA	רויח						WE	WEATHER DATA	4		
K R politic 2100 2414 240 240 County-ScaleCo 2132 234 - 0 31 County-ScaleCo 2132 234 - 0 31 County-ScaleCo 233 234 - 0 31 County-ScaleCo 233 234 - 0 31 Washing aresent First quarter 233 - 0 0 31 Fundor Camera #: Aning globous 0 0 0 0 0 0 32 Fundor Camera #: Aning globous 0<	Droiant #. 34	10.0	Date: 75	July 1]		Tin (000)		-	Wind Speed ated - see o	thart)*	Wind Direction: From to	% CI	oud stimated)	Comments
I. Republic 21.30 24.4	inform.	0 11		. freez	1	216	24,9		1		1	07.		
Country-Sco.ec.0 Country-Sco.ec.0 Country-Sco.ec.0 31 31 230 22.17 - - 0 31 31 230 21.7 - 0 0 0 31 Waxing gressent First quarter 230 21.7 - 0 0 31 Waxing gressent First quarter 0 <td>roject Name:</td> <td>- 1</td> <td></td> <td></td> <td>1</td> <td>21.</td> <td>30 24,1</td> <td></td> <td>1</td> <td>-</td> <td>1</td> <td></td> <td></td> <td></td>	roject Name:	- 1			1	21.	30 24,1		1	-	1			
Reside Camera #:	Hater OH	Countur	Sonora			23			(1			
Baseget Camera #:	1 1	Gumon C	A A A	1		22	30 229	1			ſ	0.1.		
31 1 23 7.1.3 2 3.1.3 2.1.3 - 0 MOON PHASE* MOON PHASE* First quarter MOON PHASE* First quarter 0.0 <td>Siologists: V.</td> <td>Basigel</td> <td></td> <td></td> <td>1</td> <td>2</td> <td>122 00</td> <td>(</td> <td></td> <td></td> <td>1</td> <td>04.</td> <td></td> <td></td>	Siologists: V.	Basigel			1	2	122 00	(1	04.		
MOON PHASE Camera #. Comparison Camera #. O O MOON PHASE MOON PHASE First quarter First quarter First quarter O <	lite name/#-	31				N	30 723		1		(2.0		
MOON PHASE* MOON PHASE* Is	PS I Init #	1 4656	0		- 6	86	200 21.7	2			1	20%		
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Is Full mon Maning gabous Naring crescent Maning gabous Latitude Longitude Length Height Time Up Diso Diso <thdiso< th=""> Diso Diso <</thdiso<>	Naw moon	MC	DON PHASE*	First marte		513 DZC	-							
NetTrap Typer Latitude Longitude Length Height Time Up	Waxing gibbo		Il moon ning crescent	Waning gib	snoq									
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	et/Trap/Anabat #		Latit	ade		Longit	ude	Len (n	_	leight (m)		ime Down (0000 h)		Picture #
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	H	M	000	45	-	59 .	1UF			G	1045 L		Tosv	
N UI CG III N CQ III CQ III CQ 2055 2205 accment/site bescription: UI CQ III Age Sec Age Sec 200 $1021C$ $\#$ SpeciesTime Age Sex $Repro.2$ WIR RFA BellyWing Index* Met SpeciesTime Age Sex $Repro.2$ WIR RFA Belly $Wing Index*BEE_{recus}2120V_URRRepro.2447R0BEE_{recus}2210V_URR_1R_1R_10BEE_{recus}2215V_URRR_2447RBEE_{recus}2215V_URRR_2RRBEE_{recus}2215V_URRR_2RRREEEERRRRRRBEERRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR$	8	W	1	Na CVE	0	- 65	M. 1-12	9	11	ale	2050 1	2155 6	1.201	
RemembranceRemembranceRemonstrationRemonstra		N		Na [7]	· C5	. 65	Ma CIE	0	P		2055 0	8	103	
Net Species Time Age Sex Repro.2 Wt RFA Belly Wing Index* # C E-festcus Euscus 2130 Ad P IG Am FIME 0.3) B E-festcus Euscus 2210 Ju F NA IG A P 0.3) A E-festcus 2215 Ju M A IG.3 4 F 0.3) A E-festcus 2215 Ju M A IG.3 4 M 0 B E-festcus 2215 Ju M A IG.3 4 M 0 B E-fuscus 2215 Ju M A IG.3 4 M 0 C E-fuscus 2310 A M V IG.3 M 0 B E-fuscus 2310 A M V IG.3 M 0 C E-fuscus 2310 A M V IG.3 M 0 C E-fuscus 0.30 M M V IG.3 M 0 B E-fuscus 0.05 <td>let Placement</td> <td>Site Description</td> <td>141 09</td> <td>13.6</td> <td>43</td> <td>100</td> <td>19.96</td> <td>8</td> <td>0</td> <td>-</td> <td>2100 10</td> <td>2210 9</td> <td>HAY.</td> <td></td>	let Placement	Site Description	141 09	13.6	43	100	19.96	8	0	-	2100 10	2210 9	HAY.	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Capt Net #	S	pecies	Time	Age (Ad/Jv)	Sex (M/F)	-	(g)	RFA (mm)	Belly (FIMIE)	Wing Index (0-3)		Com ure # /Gua	nents no/Hair Samp
E^{-} Fuscus $Z_{21}O$ U E NM $I_{6.5}S$ $d7$ M E fuscus $Z_{21}S$ J_{1} M π $I_{5.5}S$ $d6$ M E fuscus $Z_{21}S$ J_{1} M π $I_{7.5}S$ $d6$ M E fuscus $Z_{21}S$ J_{1} M π $I_{1}Z_{5}$ u_{5} M M E fuscus DOS_{1} M_{1} M V $I_{7}Z_{5}$ u_{5} M M E fuscus DOS_{1} M_{1} M V $I_{7}Z_{5}$ u_{5} M M E fuscus DOS_{1} M_{1} M V $I_{7}Z_{5}$ u_{5} M M U assign to boreal is $D_{13}O$ J_{1} F M_{1} D_{1} M M		Entesicus	Fuscus	2130	Ad	t	1	5,25	44	H	0			
E.fuscus 2215 J_1 M F I_2, S $q6$ M $E.fuscus2215J_1MAH_1Z_5q5MNE.fuscus2310A_dMV175q1MOE.fuscus0050B_1MV175q1MOE.fuscus0050B_1MV175q1MOLassianic boreals0130J_1MVI525U5VM$	2 8 1	E. Fuscus		2210	Ju	Ц	NA 1	6.5 1	2	W	0			
E , fuscue $ZZIS$ J_V M Λ H_TZS US M N E , fuscue $Z3IO$ AA M V ITS U M M E , fuscue $005J$ BJ M V ITS U M M E , fuscues $005J$ BJ M N T_{SSS} US M M $Lasi unic borealis013OJ_VMTS_{SOS}UMM$	3 8	E. Fuschs		2215	N	W	4	5,5 0	16	M	0			
E, fuscus 2310 Ad M W 175 d M M C E, fuscus 2310 Ad M V 175 d M M C E, fuscus 005/ Ad M A 1825 HS M A Lassianic boreal: 0130 JV M A 10 WV M A	H H	E, Fuscus		2215	Ju .	W	A V	475	SH	W	0			
E. Fuscus E. Fuscus ODS/ RA M A 1625 WS W A E-Juccus E-Juccus Orizo JV M A 1625 WS M A Lassinic boreals 0130 JV F N/P 10 WV M A	SB	E. fuscilis		2310	Ad	W	V 1	7.5	7	W	0			
Educias Disa JV M A BOOND IN A BOOND IN A Lasiaria barealis 0130 JV F N/A 10 114 1	0	E. Fuscus		1500	P.Y.	M	N V	25 4	14	N/	0			
Lasiarus Dorealis 0130 Ju F N/A VO WY	0	- Justine		0130	10	12	A B	1000	D	W	0			
	8	4145	Drealis	0130	10	X	14 1	0	23	W	0			

Project #: 300 Date: 27-04-1 Time Project #: 300 Date: 27-04-1 Image: 100 minited and and and and and and and and and an			WE	WEATHER DATA		
County: County: County: County: Camera #: Camera #: County: Camera #: Camera #: Camera #: Camera #: Camera #: Naxing crescent Frist quarter Camera #: Vaxing gibous Waning gibous Congitude Varing crescent Frist quarter Congitude Naning crescent Frist quarter Congitude Naning crescent Naning gibous Congitude Naning crescent Naning gibous Congitude Statt Naning descent Latitude Longitude Net/Trap Type ¹ Latitude Latitude Longitude Site Description: Secies Time Age Secies	Temp (°C)	Wind Speed (estimated – see c	Speed - see chart)*	Wind Direction: From to	% Cloud Cover (estimated)	Comments
County: County: County: Camera #: Camera #:	26,1	1		,	100	
County: County: County: Camera #: Camera #: Camera #: Camera #: Camera #: NoON PHASE* First quarter Waxing crescent Moon Phase* Vaxing crescent Waning gibbous Waning crescent Waning gibbous Waning crescent Naning gibbous Net/Trap Type* Latitude Net/Trap Type* Latitude Net/Trap Type* Latitude Site Description: N Species Time Age Sex	25.9	١		1	100	
State Camera #: 2300 NoON PHASE* Camera #: 2330 MOON PHASE* First quarter 2330 Naving crescent Waning gibbous 0000 Us	2508	T		1	100	
Camera #: Camera #: 2330 MOON PHASE* Camera #: 2330 MOON PHASE* First quarter 0000 Naving crescent Waning gibbous 0000 Waning crescent Waning gibbous 0000 Waring grescent Tist quarter Longitude Net/Trap Type* Latitude Longitude Net/Trap Type* Latitude Longitude Stet N 0 0 Stet Species Time Age Species Time Age	25.5	1		1	100	
Camera #: Camera #: Maxing creacent First quarter Waxing creacent First quarter Waxing creacent Maning gibbous Maning creacent Maning gibbous Nating creacent Maning gibbous Net/Frap Type Latitude Net/Frap Type N No N No N Site Description: N Species Time Age Sex	25.1			1	100	
Camera #: Camera #: MOON PHASE* MOON PHASE* MOON PHASE* First quarter Maxing crescent First quarter Waxing crescent Waning gibbous Waning crescent Maning gibbous Net/Frap Type* Latitude Net/Frap Type* Latitude Net/Frap Type* Latitude Net/Frap Type* Latitude No N Stecles Time Age Secies No N No N	8420	1-3	1	VW SE	100	
Camera #: Camera #: MOON PHASE* Moon PHASE* First quarter Vlaxing globous Vaning globous	24,1	1-3		1.1-E	100	
MOON PHASE* First quarter Waxing crescent First quarter Waxing crescent Maning gibbous Full moon Waning gibbous Maning crescent Maning gibbous Net/Trap Type* Latitude Net/Trap Type* Latitude Net/Trap Type* Latitude Net/Trap Type* Latitude Net/Trap Type* Add No Net/Trap Type* Add No Site Description: Adge Species Time Age Sex	4.HZC	6-1		7-1	100	
MOON PHASE* Maxing crescent Full moon First quarter Waxing crescent Maning gibbous Waning crescent Waning gibbous Net/Trap Type1 Latitude Net/Trap Type1 N N N N N N N N N N N N N N N N N N N N N N N N N	0.5.0	m		NW-SZ	001	
us	25.7	1-3		NOUSE	100	
Net/Frap Type1 Latitude Latitude Longitu N 1 1 1 1 1 N 1 1 1 1 1 1 Site Description: 1 1 1 1 1 N 5 1 1 1 1 1 N 5 1 1 1 1 1 N 5 1 1 1 1 1 N 5 1 1 1 1 1	25.6	6-1-		3-17	100	
Net N N N N Indemnt/Site Description: Net Species Time Age Sex		Length (m)	Height (m)	Time Up Tin (0000 h) ((Time Down (0000 h)	Picture #
Net Net Age Sex Nick Nick Nick Nick Nick Nick Nick Nick	Ma	2	1	010	VHS 005V	
Nacement/Site Description:	15	0	0	2045 0	150 9020	
Placement/Site Description:	Mu	0	10	0 0502	155 9031	
Net Age Sex # Age Sex AddJv) (MF) M D D D D D D D D D D D D D D D D D D	.6	φ.	8	2050 0	140b 551	
NOBATS		Wt RFA (g) (mm)	Belly (F/M/E)	Wing Index* (0-3)	Corr Picture # /Gua	Comments Picture # /Guano/Hair Sample

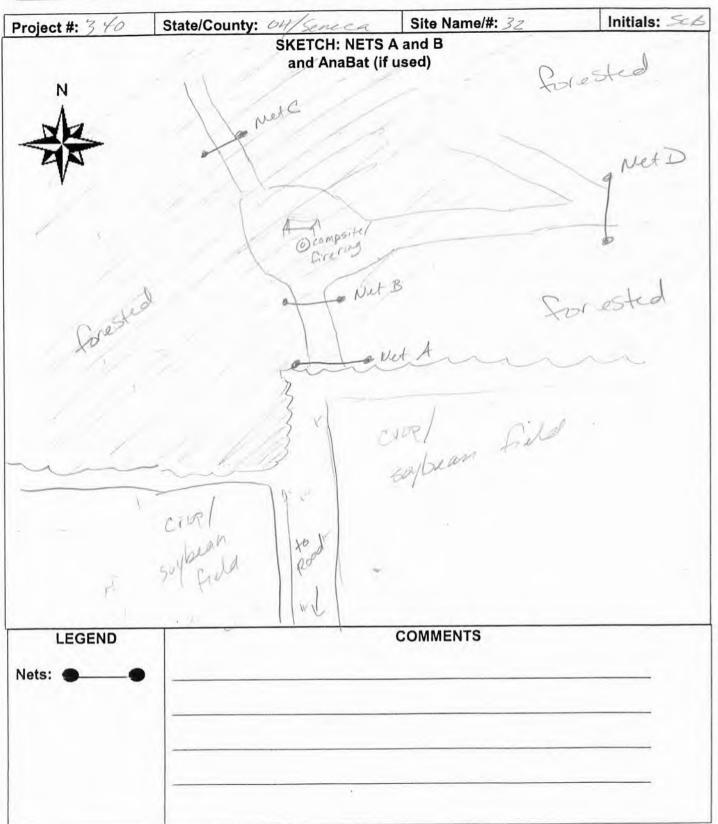
					Property of: Environme Este Avenue, Cincinnati, O	ntal Solutions & H 45232 (Phone	Innovations, Inc. a: 513-451-1777)
ES	N	ET SITE H	ABITAT DES	SCRI	PTION		
Project #	#: 340	Da	to: 28 July.	2021	Biologists: F. B	sider 11	+. Klein
Project I	Name: Repub	1			Site Name/#: 32	0	
State:		unty: Sen	0 0 a		USGS Quad: Five		-
Net/Trap/	Net/Trap/		atitude	1	Longitude	Picture #	Waypoint #
or AnaBat	AnaBat Serial #					-	
A	<u>(1(1</u>		" 02.3 "N	10	· 54 ' 29.7 "W	12010	340432
0	- (111)	W/ . 13		62	• 54 '27.4 "W	3100	340632
D	NN	41 . 13	'05.1 "N	82			340032
Distance	to closest water	source (mete	ers): 300	_	Type of water sou		
Vater so	ource name:	-			a strange and a strange and		and the second
STIMA	TED WATER SC	OURCE CHAP	RACTERISTICS	IF UN	DER NETS):NIA		
1000 A 4 1000			the second s		ers Stream Width	mat	ore
						and the second s	013
					avelSand		
		Av	verage Water De	pth: _	m or cm Clarity	(H,M,L):	
/EGETA							
	t Canopy Specie		6" dbh) 3		minant Canopy Spe	cies (< 40 c	m/16" dbh)
avar	e = the			Frui	NS Shadin		
Durne	as robe	e q					
Estimate	d dbh range: Lo	: Sr		Estima	ated dbh range: Lg:	Sm	P. 0
			ubdominant (ratio			011	
	d canopy closure		/X Closed	·/·	Modera	te	Open
	e potential cons		Large Tr	ees	Snags		Neither
	e potential for th		High		Modera	te V	Low
	tential comment	- 11	bart		Modere	Det Det	LOW
	py clutter:	. Ilgn I	Closed			-	0
			Closed	-	Modera		Open
Subcano	py comprised lar	gely of:	Lower Br Canopy T		es of <u>A</u> Sapling	s	Shrubs
	C.1		, /				
ommon	Subcanopy Spe	cies:	panus an	Eric	JUNS .		
			acci San	1000	See.		
Habitat D	escription:	perelle	-				
naBat H	labitat: N/H	7					
	that apply:						
	Upland Forest	Recent	y Logged Forest	N	Crop/Pasture Land	0	ther
Young	Upland Forest	Forest E	Edge	1	Stream/River	-	9477 -
the second se	Lowland Forest	- diama -		1	Vernal Pool		
_Young	Lowland Forest	_Old Fiel	d	-	Deepwater Lake/Por	nd	
	and the second se	Sparse	Moderate	_	_Dense		
levised April	12011		1				

e

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NET SITE HABITAT DESCRIPTION (continued)



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Н	
Н	

BAT CAPTURE DATA

Property of: Environmental Solutions & Innovations, Inc. 781 Neeb Road. Cincinnati, OH 45233 (Phone: 513-451-1777)

Date: 28 July 201	Dind 1	Series	-Isinhenz		Camera #: 200
10.	Resuble - 10	County:	Basager A. 1	32	4
Project #: 390	Project Name:	State: 01-	Biologists: E. Bosec	Site name/#:	GPS Unit #:

ASE	A
HAN	Ľ,
NOON	ALL SALES
-	

Waxing crescent	Full moon	Waning crescent
New moon	Waxing gibbous	Last quarter

A 12 301 X (11) Comments % Cloud Cover (estimated) Wind Direction: From to WEATHER DATA SW-NE = No レフトマハ SW-NE Nu-Mag NW-LIE ĩ M-MS 30 (estimated - see chart)* Wind Speed Pr+--1 1 riĥ 2 ĥ 1 h 24.8"5 Temp (°C) 28 50 12.17 2 17 5 a E. Time (0000 h) 2130 230 120 240) 1255 NUED

Net/Trap/Anabat #	Net/Trap Type ¹		Lat	atitude		Longitude	Length (m)	Height (m)	Time Up (0000 h)	Time Down (0000 h)	Picture #	
A	22	· 15	ti)	Nº 62.50 "	62 . 5	M. 262 . 15	a	5	2830	1.2	3096	
Qy,	212	· 1/2	12	Na 540.	62.5	M. 242 . 1	0	2	21212	2151	3100	
0	NN	0 1 hz	à	N. 550.	\$2.54	Mu 4.12 . 1	10	10	-Tueller	2000	209.9	
Net Placement/Site Deco	Site Description.	15	3	1.50	\$2. 50	1 23.7	6	0	Store S	0200	3098	
	inondunce energy											1

Т

# #	#	Species	Time	Age (Ad/Jv)	Sex (M/F)	Repro. ²	(a) Mt	RFA (mm)	(F/M/E)	Wing Index* (0-3)	Comments Picture # /Guano/Hair Samole
	\$	Lasiurus Boreals	ECIC	1.1.1	W	NR	S.S.s	4774	1	0	3/01-3/104
1	4	Soter Russy	213.)	R	A	NR	16.U.S	AE ann	141	-	3145 8 1100
	4	Tet si	202	P	4	NR	21.50	19 am	4	-	A
T.	4	Eplesicas Traw	7770	17	2	NR	15	4500	W	0	
	4	The state of the state	E.	3	4	MR	1003	47am	L	C	
	2	Epiterite 5	12400	R	N	NR	15 51	401	SV.	1	
	4	Eptencies Lance	Aster	B	W	NP	155	Gumb.	M		
111	4		1.10	B	14	NR	11.15	-O Mic	J'ai		
	×1	Total I a	++==	R	M	NR	229	46 000	N	0	
-	×	Eptoricu Enscens	N K	15	Ŀ	NR	15 24	How Bit	14	0	

Page 1 of

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BAT CAPTURE DATA (continued)

Date:

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Projec	Project Name:	n	Site	Site Name/#:		1			Ini	Initials:		1
#	##	Species	Time	(AdlJv)	Sex (M/F)	Repro. ²	(g)	RFA (mm)	(FIMIE)	Wing Index* (0-3)	Comments Picture # /Guano/Hair Sample	-
-	4	Lesivis Rares s	314C	R	Ŀ	NR	11.05	Alex		0		1
C.	U	Mystis Sectericial's	241 -1	A.M.	L	PL	7.0%	Blow	h	0	3/22 -3125	1
3	U	Myakis Suchmyrorch	STAR	R	M	NR	11	3 Ernes	W	0		1
17-1	2	Ediparcus Ensure	8454	R	h	NR	16.0%	H5mm	M	0		T
40	2	EDTESIONS FUSIONS	5157	B	W	NR	16.50	Home	W			T
10	9	Est relates Survey	2436	R	W	NR	15.51	- Smin	M	2	Not a lot of hat	T
5	0	LEDARSICUS SUSUS	0001	3	M	NR	15.51	Hona	1	0		1
14-1	0	Eddesker Ersens	2004	44	11	DI.	17-PC	4. Chan	1	C		T
191	0	Teres tous	8000	1h	N.	NR	0.1	15aul	X	50		T
000	0	Totesicus Riscus	0009	R	N	NR	1706	Helmer.	14	0		T
0	0	E plasters quelle	8200	R	11	MR	152	-1 Timber	4	0		1
R	0	Entresions Fuscus	10007	R	NV	NR	TO.T	45 mm	W	0		1
()	0	Jesure Carolo	630	B	4	NR.	4.51	Ham	VN	C		T
++	A	Parts Produce	5.10	T	14	NR	5001	Al run	TIL.	0		1
W)	2	Thesias Ruces	Fild	X	W	ND	E.A.	HEME	15	0		1
							5					1
												T
												1
												-
		Beaufort Wind Scale				2010 Lur	2010 Lunar Phases	0			Wing Index Key	1
					111							i

Wind Speed (mph)	Description	Visible Condition
	Call	Smoke rises verocally
~	Light Air	Direction of wind shown by smoke but not by wind vanes
1	Light Breeze	Wind felt on face; leaves rustle: ordinary wind vane moved by wind
2	Gentle Breeze	Leaves and small twigs in constant motion, wind extends light flap
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
31	Strong Breeze	Large branches in motion; telephone wires whistle; umbrellas used with difficulty
32-38	Moderate Gale	Whole trees in motion, inconvenience in walking against wind
39-46	Fresh Gale	Breaks twids off trees: denerally immedies montees

New	First Quarter	Full Moon	Last Quarter
Feb 13	Mar 23	Mar 29	Apr 6
Mar 15	Apr 21	Apr 28	May 5
Apr 14	May 20	May 27	Jun 4
May 13	Jun 18	Jun 26	Jul 4
Jun 12	Jul 18	Jul 25	Aug 2
11 11	Aug 16	Aug 24	Sep 1
Aug 9	Sep 15	Sep 23	Sept 30
Sep 8	Oct 14	Oct 22	Oct 30
Oct 7	Nov 13	Nov 21	Nov 28

Score	Description
0	No damage. Ferver than 5 small scar spots are present on the membranes.
-	Light damage. Less than 50% of flight mentbrane is depigmented (splotching), which is often visible only with translumination.
2	Moderate damage. Greater than 50% of wing membrane covered with scar tissue (splotching). Scaring is visible without translumination. Membrane exhibits some necrotis fissue and possibly few small holes (<0,5 cm diameter). Forearm skin may be failing and discobred along the majority of the forearm.
3	Heavy damage. Deteriorated wing membrane and necrotic fissue. Isolated holes >0.5 cm are present in membranes. Necrotic or receding plagiopatagum and/or chiropatagium are evident.

	1	100		DAI VALIUNE VALA						WE	WEATHER DATA	A		
		1- VDC		alasta		11 (000)	Time Te (0000 h) Te	Temp (°C) (6	Wind Speed (estimated – see c	Speed - see chart)*	Wind Direction: From to		% Cloud Cover (estimated)	Comments
Project #:		10.01	Date:	1	Ĩ	212	-	23:3				20	8	
Project Name:	ame:				1	56	00	22.6	0			20	-	
8	T	Content	Control Control			0.7	30 2	2.2	0			20	0	
State: OLT	1	- County-	Jan Land	1		d	300 2	02	0	Ī		20		
Biologists:	S: /	Kaiousk.	-		1	10	330 2	5-1	0			20	-	
		00	••			0	12 000	1.7	0			15		
Site name/#:		1		2.2	Ī	2	30 2	512	0			15		
GDS I hit #.	#	+	Ü	Camera #: Srin		1-	0	213	0			0		
		-	1			-	-	2	0			0		
		NOW	MOON PHASE*			20		21.0	0			0		
New moon Waxing gibbous Last quarter	j gibbou larter	111	Waxing crescent Full moon Waning crescent	First quarter Waning gibbous	SNO	111								
Net/Trap/Anabat	nabat	Net/Trap Type ¹		Latitude		Longitude	itude		Length (m)	Height (m)	Time Up (0000 h)	Time Down (0000 h)		Picture #
#		Tou	c/ 0 12	Nº 2. CV .	020	. 69	29.7	Ma	12	0	2110	215	3026	
4		In al	a	1 AV.S	0 7.8	125	29.8	Mu	0	9	2103	112	2000	
0		101	0	0	0 52	1.0	199.4	M.	14	5	2100	200	2000	
0010	1 month	Discontration Description.	115	125	1	1.5	27.4	1.2.1	0.	30	5012	207	3098	
Capt N	Net			Time	Age	Sex	Repro. ²		-	-	Win		Comr	Comments
	***	5	oherico		(VCIDA)	(M/F)		(6)	(IIII)	(LIMIE)	(2-0)			
12)	3	L horealis		2/20		111	1	T				FECA	aprela	
2	8	L. borcelis		2020	5	H_	N	9.6	03	M	8	-		
5 6		EFISCIE		2130	4	prof	15	16.2	94	U.S	A	-		
P	1	1.	2	2136	30	L	WR	10.5	16 31	41	8			
1 1	4			22512	A	N	>	17.	2H 76	6	Y			
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0	,			112		+	2	17 61	10 0	14.0	A			

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Project #:		2	2414	1 1 1	1						
Project Name:	Name:		Site	Site Name/#:	132				u	Initials: APA	
Capt.#	Net #	Species	Time	Age (Ad/Jv)	Sex (M/F)	Repro.	Wt (g)	RFA (mm)	Belly (F/M/E)	Guano/ Hair Sample	Comments/Picture #
10	0	E.fuscus	2215	Ju	Last	NP	14.5	51	Lot		
-	00	L. Boreolis	22,35	A	24	2	10.6	42	14		
12	Y	E fuscus	2235	Su	12	NR	15.4	44	L		
5	4	P.	2235	A	4	DC	19.0	45	pr		
14	A	E.fuscus	2235	30	ţL.	MP	16.5	Sh	4		thakes
5	8		2235	X	44	Da	2/3	th	4		
9	¥	E.fusous	2235	3	101	NR	15:2	5%	L		
t	A	E.focus	2235)(the.	NP	16.9	44	r		
8	63	E Recus	2310	20	N	NR	16:31	202	W		
61	à	E. FUDENS	2310	30.	H	NR	15,8	12	4		
20	Ø	E. fuscus	23/0	X	IT	70	6.91	5/2	e		
12	4	E.frocus	2315	10.	L	NR	17.3	24	M		
22	A	E. Goous	2315	4	lid	>	16.3	45	U.		
23	0	L. Borcalis	2317	30.	1.11	NR	8.8	41	m		
24	9	E. Jascus	2345	A.	- but	4	13.4	hill	F		
52	A		2355	Sie	MA	NR	1.21	94	4		
26	V	9	500	¥	100	4	17.0	46	L		
tz	2	E. fuscis	200	6	- 200	MA	N.E	42	LL.		
82	A	E. Curle	510	5		MP	Sect	44	14		
202	Y	I. fusios	6.0	¥.	t	NR	123	212	+		
2	H	E. 605005	n20	F	w	NP	4)	20	6		
6	d.	I. fussions	0/0	1	1.	$\langle \rangle$	142	77	5		
12	<l.< td=""><td>1. 10419715</td><td>0</td><td>F</td><td>J</td><td>2V</td><td>10.0</td><td>NO</td><td>ł</td><td></td><td></td></l.<>	1. 10419715	0	F	J	2V	10.0	NO	ł		
33	N	E. 4 USUUS	DUN.	12	2	~	13.4	Put	AN.		
M.C.	X	E. 105005	0110	2	12	NE	(2.5)	4 Cl	E		
52	F	I a Shi	0,40	In	1	NE	19,4	19	T		
36	2	L. Boy	90	10	t	NR	16.9	24	L		
45	4	L'Enr	1:00	12	4	NR	11	41	501		
N'a	C	005 W	115	13	t	AN	7	BY	100		

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No R.

Page Zof 3

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(///1-10+0			
		Comments/Picture #	
	Initials: ABC	Guano/ Hair Samula	
	-	Belly	M
		RFA (mm)	88
		Wt (a)	1.6
		Repro.	×
30/11	132	Sex (M/F)	Z
R	Site Name/#:	Age (Ad/Jv)	8
Date:	Site	Time	21D
340		Species	Li borez/15
1	Vame:	-	\prec
Project #:	Project Name:	Capt.#	55

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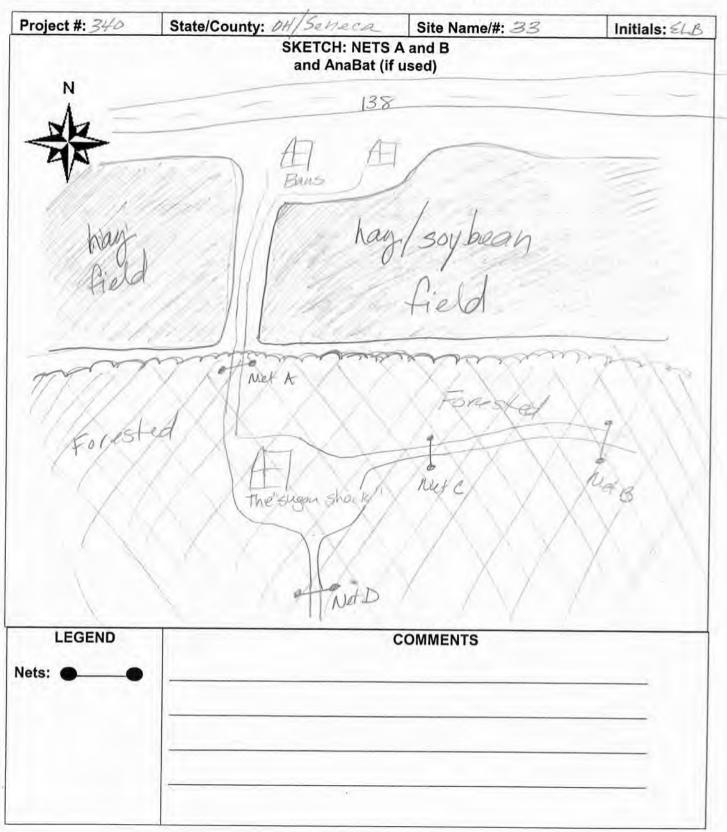
Page Sof 3

Destants	: 340	Da	te: 22 July	Jall Biolo	gists: E. Ban	Aer'S	Contra.
Project	Jame: Regul	die - Wir	nd !		Name/#: 33		T
State: [2H Co	unty: Sen	eca		S Quad: Fire	side	
Net/Trap/ or AnaBat	Net/Trap/ AnaBat Serial #	L	atilude		ongitude	Picture #	Waypoint
//	NA NA	1/ 0	• 117 "N	200	19.2 "W		Waypoint
B	.N.N.	41 .	1. 40, 3"N	0	· / · · · · · · · · · · · · · · · · · ·	3076	52
-	NIS	4/ · 16	* 40.7 "N	6000	120 W	3094-	53
Distance	to closest water	41 * 10	' 38 2"N	10 ° 57	· /7./ "₩	304	51/
			ers):	Тур	be of water sour	cezelence	al stra
-			1 amount				
Bash Usi	ED WATER SC	URCE CHAF		(IF UNDER I	NETS): Ø		
	ght: <u>12</u> me		nel Width:		Stream Width:		rs
Substratu	m:Bedrocl	KBoulde	r _Cobble	Gravel	SandS	ilt/Clay	
Still Water	Present (Y/N):				or cm Clarity (
VEGETAT	ION:						-
Dominant	Canopy Specie	s (> 40 cm/16	o" dbh)	Subdominant	Canopy Specie	as / 10 am	140" JEL)
	acchasum			Acer Seco	have a	95 (~ 40 Cm	no apr)
aver	as alla			D	sustina	Carried .	- Aleconomic II
Juglar	is niara			TI			
0	dbh range: Lg:	IGD Sm	110	and the second sec	weer have	A1 08	- 2.
				Estimated db	h range: Lg:	<u>27</u> Sm:	10
	oundance of dor		10	0): 1175	-		
	canopy closure:				Moderate		pen
	potential consis		Large T	rees	Snags	N	Veither
	potential for the	1	High	100	Moderate	L	wo
	ntial comments:	: lots of la	use acer as	ad Querce	15 trippes la	ith dear	I limb-
Subcanopy	clutter:	V	Closed		XModerate	0	pen
Subcanopy	comprised larg	ely of:	Lower B	ranches of			hrubs
			Canopy		Arroubingo		indus
Common C	ubcanopy Spec	ies: A	simina t	ciloba	Aver sau	charuv	10
Common 5		0	strug vin	iniana			
Common 5		and leaf	in y Ind	1 11 -	the second		
	scription: Mad	Villand I of Figure	1244	or with b	Consider A	eet.	
Habitat Des	scription: <u>Made</u>	sea ispra					
Habitat Des AnaBat Hal	pitat: <u>NA</u>	and repri					
Habitat Des AnaBat Hal <u>Check all th</u>	bitat: <u>N</u> A at apply:	1	logged Earset	0			
Habitat Des AnaBat Hal <u>Check all th</u> <u>X</u> Mature U Young U	oitat: <u>NA</u> at apply: pland Forest pland Forest	Recently	Logged Forest		sture Land	Othe	r
Habitat Des AnaBat Hal <u>Check all th</u> <u>X</u> Mature U <u>Y</u> oung U Mature L	pitat: <u>NA</u> at apply: pland Forest	1	Logged Forest ge	Crop/Pa Stream/ Vernal F	River	Othe	er



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NET SITE HABITAT DESCRIPTION (continued)



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in

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

Summary: Application Exhibit Q Part 6 of 8 electronically filed by Teresa Orahood on behalf of Dylan F. Borchers