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State OH Quad Pollevie	E GUN	E S. 6 7/31 F 6 7/31 F Camera: D 10000 Photo Log:	priate score for each habitat characteristi 3H with sloughing bark or other usable roost f oost features present 5-15 inch DBH within 100 ost features present >15 inch DBH within 1000 is not present at the site. r ponded areas present but too cluttered to all the resource.) present that appear to offer drinking resourc rly absent or if stand is monoculture, area aut ller than 5 inch DBH. Understory growth clut stand. Trees 5 to 15 inches present. Understor	trees present. Trees > 15 inch DBH frequent. Ing site predominantly un-forested. Few matu bodlots and wooded fence rows. Little connec nds are connected to other wooded stands via
Lat/Lon; UTM: NPE 41. 35380 W/N 32. Datum: NP D83 County 2010 CA	A COMPANY	a de la de l	 Indiana Bat Habitat Characterization (Choose appropriate score for each habitat characteristic) Roost habitat: 1. Poor: No or few snags >= 5" DBH with sloughing bark or other usable roost features (cracks, crevices, etc) 2. Moderate: Snags with sloughing bark or other roost features present 5-15 inch DBH within 1000 feet of forested areas. 3. Optimal: Snags with sloughing park or other roost features present >15 inch DBH within 1000 feet of forested areas. 3. Optimal: Snags with sloughing park or other roost features present >15 inch DBH within 1000 feet of forested areas. 3. Optimal: Snags with sloughing resources not present at the site. 3. Optimal: Streams or ponds (including resources not present but too cluttered to allow many bats to drink easily or simultaneously. No corridors, openings or canopy gaps allow bats easy access to the resource. 3. Optimal: Streams or ponds (including road ruts) present that appear to offer drinking resource throughout the majority of the summer. Flyways to resources are available. 3. Optimal: Streams or ponds (including road ruts) present that appear to offer drinking resource throughout the majority of the summer. Flyways to resources are available. 3. Optimal: Streams or ponds (including road ruts) present that appear to offer drinking resource throughout the majority of the summer. Flyways to resources are available. 4. Poor: Habitat even aged and young. Trees smaller than 5 inch DBH. Understory growth cluttered and restrics flying/foraging 4. Poor: Habitat even aged and young. Trees smaller than 5 inch DBH. Understory growth cluttered and restrics flying/foraging 5. Moderate: some diversity in age of trees in the stand. Trees 5 to 15 inches present. Understory clutter dominant but not ubioutions. Trees area than 15" DBH. 	 may be present but rare. 3. Optimal: Mature forest. Diverse age classes of trees present. Trees > 15 inch DBH frequent. Varying tree height and treefalls allow for frequent small openings and gaps that facilitate bat foraging. 1. Dotimal: Mature forest. Diverse age classes of trees present. Trees > 15 inch DBH frequent. Varying tree height and treefalls allow for frequent small openings and gaps that facilitate bat foraging. 2. Marginal: Trees present in the form of small wooded fence rows. Little connection to adjacent forested areas. 3. Optimal: Area is largely forested. Wooded stands are connected to other wooded stream, fence row, or other wooded corridor. 7. Dotimal: Score (Should be between 4 & 12) 7. Please return to: P.O. Box 73, Paint Lick, KY. 40461

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Indiana Bat Habitat Characterization (Choose appropriate score for each habitat characteristic) 3 Roost habitat: 1. Poor: No or few snags >= 5" DBH with sloughing bark or other usable roost features (cracks, crevices, etc) 3 Moderate Score with sloughing hark or other used features recent 5.15 inch DBH within 1000 feat of fracted areas	opriate score for DBH with sloughing	each habitat g bark or other	characteristic) usable roost fea) atures (cracks, fact of forest	, crevices, e	tc)			
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2. Moderate: Ephemeral or intermittent streams or poresent at the stree. 2. Moderate: Ephemeral or intermittent streams or ponded areas present but too cluttered to allow many bats to drink easily or simultaneously. No corridors, one manines or canony one allow hats easy access to the recorrect	or ponded areas prior the recource	esent but too c	luttered to allow	v many bats to	o drink easi	ily or simu	ultaneous	ly. No co	stridors,
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Land Cover: 1. Poor: Square kilometer surrounding site predominantly un-forested. Few mature trees present not connected to other areas of trees. 2. Marginal: Trees present in the form of small woodlots and wooded fence rows. Little connection to adjacent forested areas. 3. Optimal: Area is largely forested. Wooded stands are connected to other wooded stands via wooded stream, fence row, or other wooded corridor	iding site predomin woodlots and wood tands are connected	antly un-forest led fence rows to other wood	ted. Few mature . Little connecti ded stands via w	e trees present on to adjacent vooded stream	t not conne t forested an n, fence row	cted to oth reas. /, or other	ter areas (wooded (of trees. corridor.	
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Indiana Bat Habitat Characterization (Choose appropriate score for each habitat characteristic)	priate score for each habitat	characteristi	(c)				
 Roost habitat: 1. Poor: No or few snags >= 5" DBH with sloughing bark or other usable roost features (cracks, crevices, etc) 2. Moderate: Snags with sloughing bark or other roost features present 5-15 inch DBH within 1000 feet of forested areas. 3. Optimal: Snags with sloughing bark or other roost features present >15 inch DBH within 1000 feet of forested areas. 	Priate score for each natural 3H with sloughing bark or other oost features present 5-15 inch D ost features present >15 inch D	r usable roost fa DBH within 10 BH within 1000	et) eatures (cracks, crevices 00 feet of forested areas. 0 feet of forested areas.	s, etc) s.			
 Water Resources: 1. Poor: bat drinking resources not present at the site. 2. Moderate: Ephemeral or intermittent streams or ponded areas present but too cluttered to allow many bats to drink easily or simultaneously. No corridors, openings or canopy gaps allow bats easy access to the resource. 3. Optimal: Streams or ponds (including road ruts) present that appear to offer drinking resource throughout the majority of the summer. Flyways to resources are another another of the summer. Flyways to resources are associated. 	s not present at the site. r ponded areas present but too o the resource.) present that appear to offer dr	cluttered to allo inking resourc	ow many bats to drink e e throughout the major	easily or simultan	reously. No er. Flyways	o corridors, s to resourc	es are
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may be present but rare. 3. Optimal: Mature forest. Diverse age classes of trees present. Trees > 15 inch DBH frequent. Varying tree height and treefalls allow for frequent small openings and gaps that facilitate bat foraging.	trees present. Trees > 15 inch D	BH frequent. V	Varying tree height and	l treefalls allow fo	or frequent	small open	ings and
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 Total Habitat Score (Should be between 4 & 12) 			Please return to:			6	2
Comments:			P.O. Box 73. Paint Lick: KY. 40461	TANA ANAGA)	
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3/15

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Weatherproofing	ofing					Coordinates	ates					Ĩ	(859) 925-9012	5-9012			
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Indiana Bat Habitat Characterization (Choose appropriate score for each habitat characteristic) A. Roost habitat: 1. Poor: No or few snags >= 5" DBH with sloughing bark or other usable roost features (cracks, crevices, etc) 2. Moderate: Snags with sloughing bark or other roost features present 5-15 inch DBH within 1000 feet of forested areas. 3. Optimal: Snags with sloughing bark or other roost features present >15 inch DBH within 1000 feet of forested areas.	e appropriate score for eac >= 5" DBH with sloughing ba or other roost features present or other roost features present	th habitat rk or other 5-15 inch 1 >15 inch DF	characteristic) • usable roost feat DBH within 1000 fe BH within 1000 fe	tures (cracks, feet of forest eet of foreste	, crevices, e ted areas. d areas	ttc)				
 <u>Water Resources</u>: 1. Poor. bat drinking resources not present at the site. 2. Moderate: Ephemeral or intermittent streams or ponded areas present but too cluttered to allow many bats to drink easily or simultaneously. No corridors, openings or canopy gaps allow bats easy access to the resource. 	1. Poor : bat drinking resources not present at the site meral or intermittent streams or ponded areas present y gaps allow bats easy access to the resource.	te. nt but too c	luttered to allow	many bats to	o drink eas	ily or simul	ltaneously	.' No con	idors,	
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Comments:				P.O. Box 73 Paint Lick KV 40461	Their Arith	LANA ANA			5	
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l Habitat Score (Should be between 4 & 12)
Comments: P.O. Box 73, Paint Lick, KY. 40461
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4	Forest Structure: (if hardwoods are absent or nearly absent or if stand is monoculture, area automatically qualifies as a 1: poor).	ent or nearly absent or if s	stand is m	onocul	ure, area autom	latically qual	ifies as a 1:	poor).				
	1. Poor: Habitat even aged and young. Trees smaller than 5 inch DBH. Understory growth cluttered and restricts flying/foraging 2. Moderate: some diversity in age of trees in the stand. Trees 5 to 15 inches present. Understory clutter dominant but not ubiquitous. Trees greater than 15" DBH	Trees smaller than 5 inch 1 ees in the stand. Trees 5 to	DBH, Un o 15 inche	derstor s presen	5 inch DBH. Understory growth cluttered and restricts flying/foraging rees 5 to 15 inches present. Understory clutter dominant but not ubiquite	red and restr clutter domin	icts flying/ nant but no	foraging of ubiquito	us. Trees	s greater tl	han 15" E	HBO
	may be present but tare. 3. Optimal: Mature forest. Diverse age classes of trees present. Trees > 15 inch DBH frequent. Varying tree height and treefalls allow for frequent small openings and	classes of trees present. T	rees > 15	inch DB	H frequent. Va	rying tree he	eight and tr	eefalls allo	ow for fre	quent sma	all openir	ngs and
	gaps that facilitate bat foraging.											
1	Land Cover: 1. Poor: Square kilometer surrounding site predominantly un-forested. Few mature trees present not connected to other areas of trees. 2. Marginal: Trees present in the form of small woodlots and wooded fence rows. Little connection to adjacent forested areas. 3. Optimal: Area is largely forested. Wooded stands are connected to other wooded stands via wooded stream, fence row, or other wooded corridor.	surrounding site predom of small woodlots and woo oded stands are connects	unantly ur oded fenc ed to othe	n-forest e rows. r wood	ed. Few mature Little connectio ed stands via wo	trees presen on to adjacen ooded strean	it not conne t forested a n, fence rov	ected to oth areas. x, or other	her areas	of trees. corridor.	ġ	
-	Total Habitat Score (Should be between 4 & 12)	4 & 12)				Please return to:	m to:			-	6	
Comments:	nts:					P.O. Box 73, Paint Lick, KY. 40461	, Paint Lick	c, KY. 4046	15		1	
						010 001 0010				COPPER	PERH	EAD

OHIO BAT BANDING DATA FORM

Location (lat/longs in D:M:S format) 41.18453/-82.43529 Total mist net nights. 7/24/15 128 County Served Site Description Woodlot off as CP21 Survey dates Principle Investigator(s) Todd McDanled

Capture 71/28/15	Date of Time Capture of Capture (28/15 2145	Habitat Species	Arm Banded	Sex	Age	Repro- ductive Status NR	Weight (g)	Weight Forearm (g) Length

N/R2: N = new capture, unbanded when captured, R = recapture, already banded when captured; HABITAT (at capture site): C = creek/riparian, B = bottomland females on the left); SEX: M = male, F = female; AGE: A = adult, J = juvenile, U = unknown; REPRODUCTIVE CONDITION: S = scrotal, P = pregnant, L forest, U = upland forest, P = pond, O = other (note type in margin); ARM BANDED: L = left, R = right (typically males are banded on the right forearm and = lactating, PL = post lactating, NR = nonreproductive, U = unknown This foregoing document was electronically filed with the Public Utilities

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

Summary: Application Exhibit R Part 3 of 11 electronically filed by Teresa Orahood on behalf of Dylan F. Borchers