

## **USFW**

## Data entry is required in cells of this color

Data entry in cells of this color should be completed if the information is available

Age code	Age
A	Adult
J	Juvenile
U	Unknown

Gender code	Gender
M	Male
F	Female
U	Unknown

Male reproductive status options			
Code Status			
N	Non-reproductive		
TD	Testes-descended		
U	Unknown		

Female reproductive status options			
Code Status			
N	Non-reproductive		
L	Lactating		
P	Pregnant		
PL	Post-lactating		
U	Unknown		

## /S Region 3 2016 v.4

Species Codes	Species	Common name
CORA	Corynorhinus rafinesquii	Rafinesque's big-eared bat
COTO	Corynorhinus townsendii	Townsend's big-eared bat
COIN	Corynorhinus townsendii ingens	Ozark big-eared bat
EPFU	Eptesicus fuscus	Big brown bat
LANO	Lasionycteris noctivagans	Silver-haired bat
LABO	Lasiurus borealis	Eastern red bat
LACI	Lasiurus cinereus	Hoary bat
LASE	Lasiurus seminolus	Seminole bat
MYAU	Myotis austroriparius	Southeastern myotis
MYGR	Myotis grisescens	Gray bat
MYLE	Myotis leibii	Eastern small-footed bat
MYLU	Myotis lucifugus	Little brown bat
MYSE	Myotis septentrionalis	Northern long-eared bat
MYSO	Myotis sodalis	Indiana bat
NYHU	Nycticeius humeralis	Evening bat
PESU	Perimyotis subflavus	Tri-colored bat
TABR	Tadarida brasiliensis	Brazilian free-tailed bat
MYLU_MYSO	M. lucifugus or M. sodalis	Little brown or Indiana bat
UNKN	Unknown	Unknown
UNMY	Unknown Myotis	Unknown Myotis
UNLA	Unknown Lasiurine	Unknown Lasiurine
NOBATS	No bats	No bats

Region

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LAT (decimal degree)	LONG (decimal degree)	Positional accuracy	Month	Day	Year	Start Time (military)

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End Time (military)	Project Name	Site Name	State	County

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	Number of Net sets/Trap	
Туре	Number of Net sets/Trap Nights for this Date at this Site (level of nightly survey effort)	Habitat Type or Feature being Surveyed
	effort)	











Permittee Name	Federal Permit Number	Email address for Individual who Monitored this site.

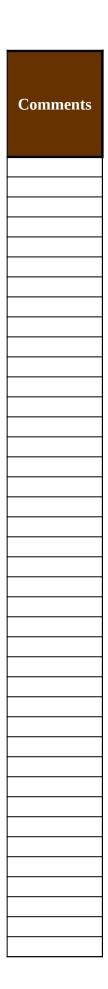












Canture time	Demograph							
Capture time (military time)	Abb	revia	ted d	ata entry	Drop-down dat			
	Species code		Sex	Reproductive status	Scientific name	Age		

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t <mark>a entry</mark>		Right forearm measurement	Weight	Height in	Sample	Wing	New band or
Sex	Reproductive status	(mm)	(g)	net (m)	taken	score	recapture

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Bands/Markers (type/color)	Band ID (prefix and number)	Band Arm	Pit tag number	Radio frequency	Comments

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## Site (use drop-down menu)

Roost ID	LAT (decimal degree)	LONG (decimal degree)	Location accuracy	Project name (use drop-down menu)

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Ownership	Roost Type	Day Roost vs. Night Roost	Tree Species (full scientific name)	DBH (cm)	Decay State (1-9)











Tree Height (m)	Roost Height (m) (if known)	Exfoliating Bark (%)	Canopy Closure (%)	MicroHabitat











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Bat species	<b>Bat ID</b> (if applicable)

Used by this bat the night of this count? (if applicable)	Roost ID (use drop-down menu)	Total Emergence Count

Date	Comment

LONG (decimal degree)	Positional Accuracy	Month	Day	Year	Start Time (military)











End Time (military)	Project Name	Site ID	State	County	Survey Type

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Detector Brand	Detector Model	Microphone Brand & Model

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Directional, Omnidirectional, or Hemispherical Microphone	Weatherproofing type	Microphone Height (m)	Horizontal Orientation of Directional Microphone (1-360 degrees)

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Vertical Orientation of Directional Microphone (approx. degrees)	Sensitivity Setting	Audio Division (if applicable)

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<b>Data Division</b> (if applicable)	Were calls collected in Full Spectrum or Zero Crossing?	Habitat Type or Feature being Surveyed	Name of Person who Selected Acoustic Site











Email Address of Primary Surveyor	Comments
	Email Address of Primary Surveyor









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Species	Number of calls ID'ed for that species	Bat ID Software Program Used	Software Version Used

If calls were converted from Full Spectrum to Zero Cross, what program was used?

Maximum Likelihood Estimation (MLE) *P*-value Number of Calls Confirmed through Qualitative ID (if conducted)

Name of Individual who Conducted Qualitative ID (if conducted)	Site (use drop-down menu)

In accordance with the Paperwork Reduction Act of 1995 (44 U.S.C. 3501, et seq.) and the

The gathering of information on fish and wildlife is authorized by: (Authorizing statutes can be found at: <a href="http://www.gpoaccess.gov/cfr/index.html">http://www.gpoaccess.gov/cfr/index.html</a> and <a href="http://www.gpoaccess.gov/cfr/index.html">http://www.gpoaccess.gov/cf

- a. Endangered Species Act of 1973 (16 U.S.C. 1531-1544), 50CFR 17;
- b. Lacey Act: Injurious Wildlife (18 U.S.C. 42), 50 CFR 16;
- c. Convention on International Trade in Endangered Species of Wild Fauna and Flora (
- d. General Provisions, 50 CFR 10;
- e. General Permit Procedures, 50 CFR 13; and
- f. Wildlife Provisions (Import/export/transport), 50 CFR 14.
- 2. Information requested in this form is purely voluntary. However, submission of request the above laws. Failure to provide all requested information may be sufficient cause for the conduct or sponsor and you are not required to respond to a collection of information unlike the conduct of the conduct of
- 3. Certain applications for permits authorized under the Endangered Species Act of 1973 (U.S.C. 1374) will be published in the Federal Register as required by the two laws.
- 4. Disclosures outside the Department of the Interior may be made without the consent c compatible with the purposes for which the record was collected. (Ref. 68 FR 52611, September 1) and the consent of the Interior may be made without the consent of the Interior may be made without the consent of the Interior may be made without the consent of the Interior may be made without the consent of the Interior may be made without the consent of the Interior may be made without the consent of the Interior may be made without the consent of the Interior may be made without the consent of the Interior may be made without the consent of the Interior may be made without the consent of the Interior may be made without the consent of the Interior may be made without the consent of the Interior may be made without the consent of the Interior may be made without the consent of the Interior may be made without the Interior may be made with the Interior may be made with the Interior may be made without the Interior may be made with the Interior may be made with the Interior may be made without the Interior may be made with the Interior
- a. Routine disclosure to subject matter experts, and Federal, tribal, State, local, and for making a decision on an application for a permit or when necessary to accomplish a FWS
- b. Routine disclosure to the public as a result of publishing Federal Register notices are or notice of the decision on a permit application.
- c. Routine disclosure to Federal, tribal, State, local, or foreign wildlife and plant agend denied to assure compliance with all applicable permitting requirements.
- d. Routine disclosure to Captive-bred Wildlife registrants under the Endangered Spec information on the captive breeding of these species.
- e. Routine disclosure to the Department of Justice, or a court, adjudicative, or other adjudicative or administrative body, under certain circumstances.
- f. Routine disclosure to the appropriate Federal, tribal, State, local, or foreign governr or implementing statutes, rules, or licenses, when we become aware of a violation or poteneed to monitor activities associated with a permit or regulated use.
  - g. Routine disclosure to a congressional office in response to an inquiry to the office k
  - h. Routine disclosure to the Government Accountability Office or Congress when the
- j. Routine disclosure to provide addresses obtained from the Internal Revenue Service collect or compromise a Federal claim against the debtor or to consumer reporting agencia
- 5. For individuals, personal information such as home address and telephone number, finadate, etc.) will be removed prior to any release of the application.
- 6. The public reporting burden on the applicant for information collection varies dependir for an Enhancement of Survival permit application is 2.5 hours. This burden estimate incluand completing and reviewing the form. You may direct comments regarding the burden Clearance Officer, U.S. Fish and Wildlife Service, MS: BPHC, 5275 Leesburg Pike, Falls Chur

Privacy Act of 1974 (5 U.S.C. 552a), please be advised: ://www.fws.gov/permits/ltr/ltr.html.) (TIAS 8249), http://www.cites.org/, 50 CFR 23; ed information is required as a condition of permits authorized under ie U.S. Fish and Wildlife Service to deny a permit request. We may not less it displays a currently valid OMB control number. (16 U.S.C. 1539) and the Marine Mammal Protection Act of 1972 (16 of an individual under the routine uses listed below, if the disclosure is ember 4, 2003) oreign agencies, for the purpose of obtaining advice relevant to function related to this system of nnouncing the receipt of permit applications for public comment cies for the exchange of information on permits granted or ies Act for the exchange of authorized species, and to share administrative body or to a party in litigation before a court or mental agency responsible for investigating, prosecuting, enforcing, ential violation of such statutes, rules, or licenses, or when we by the individual to whom the record pertains. information is required for the evaluation of the permit programs. e to debt collection agencies for purposes of locating a debtor to ies to prepare a commercial credit report for use by the FWS. ancial data, and personal identifiers (social security number, birth ng on the activity for which a permit is requested. The relevant burden ides time for reviewing instructions, gathering and maintaining data estimate or any other aspect of the form to the Service Information ch, VA 22041-3803.