IMPACT #13 BAT-HARVESTER INTERACTION SUPPLEMENTARY SITE CHARACTERIZATION

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GENERAL SITE INFORMATION					
Cao Land District, Dong Thap province PREDICT Site N W-Dong Thap-		Alternate Site Name: - Cao Lanti District			
Survey Date (YYYY-MM-DD): 2018-12- 25		Surveyor(s): Plam Thi Brich Nga, Nguyer Voir Long			
Start Time (hh-mm): 10 % 15		End Time (hh-mm): 10:50			
Site Latitude (degrees-decimal min):		(degrees-decin	nal	(degrees-decimal min): 10, 42676 105, 72173	
Site Type (circle one): Cave Farm Other		Is Site Access If yes, what ki	ind? (
Farm Site Only:		Cave Site On	ıly:		
Sugar Palm leaves	st in?	Height of the	cave	at entrance: m at harvesting area: m	
B) Is an artificial roost present in trees? (circle one) Yes No		To what degree does light penetrate cave to guano area? (select one) □ 0-20% □ 21-50% □ 51-80%			
Approximate Area of Guano-Covered	Area (select one):	□ 81 - 1		on weaton across the save area? (calcut	
$ □ 50 - 100 \text{ m}^2 $ $ □ 100 - 500 \text{ m}^2 $ $ □ > 500 \text{ m}^2 $		To what extent does water cover the cave area? (select one) □ Little to none (0-20%) □ Some (21-50%)			
Approximate Depth of Guano-Covere one):	ed Area (select	□ Most o	or all (5	51-100%)	
√ <5 cm		What is the ease of navigation into the cave? (select one) Walk in, open area			
□ 11 – 30 cm □ 30 cm		 Some difficulty walking, lower parts requiring ducking Difficulty navigating, crawling required 			
Are bats present when guano is being	harvested?			f Bat Roost (select one):	
(circle one)		□ < 50			
Yes		□ 51 - 20 □ 201- 1, □ > 1,000	,000		
enger Constitution of the second		(specif	ý		
AL ADERT OF				e e a ara e i su	
HARVESTER INFORMATION					
Number of Harvesters:		Number of Non-Harvesters in Guano Exposure Area (check all that apply, #)			
Approximate Age Penge (vrs): 10 cused b)		(Check all that	appry,	, ",	

	□ Children		
	Locals > 2		
	□ Tourists		
Origin of Harvesters (check all that apply, #)	Other		
▼ Local 2	note: the owner's relatives and friends usually go to the guano site when they visiting the owner's family.		
☐ Seasonal, number:)	usually go to the guano site when		
Other (origin:, number:)	they visiting the owners samily.		
Duration of Time Harvester Spends in Guano	Duration of Active Harvesting (estimate of range, minutes		
Exposure Area (estimate of range, minutes per person):	per person):		
Low: minutes Typical: 20 minutes	Low: minutes Typical: minutes		
High: 30 minutes	High: minutes		
	During which months is guano harvested? (select all that		
Frequency of Harvesting (select one):	apply)		
/	☑ Jan. ☑ Feb. ☑ Mar. ☑ Apr. ☑ May ☑ Jun. ☑ Jul. ☑ Aug. ☑ Sep. ☑ Oct. ☑ Nov. ☑ Dec.		
₩ Daily	✓ Jul. ✓ Aug. ✓ Sep. ✓ Oct. ✓ Nov. ✓ Dec.		
□ Weekly (times per week)			
□ Monthly (times per month)	Season of Harvest (select all that apply)		
□ Annually (times per year)	☑ Wet ☑ Dry □ Shoulder		
□ Holidays only			
~	Are there limitations to guano harvesting? (select all that		
Per Person (Low / typical / high)	apply)		
Once every/(days/weeks/month)	Bat migration elsewhere		
	☐ High water levels		
	Other		
Method of Collection (select all that apply):	List of Activities around Site (select all that apply):		
Shoveling	Harvesting within guano exposure area		
□ Sweeping	✓ Packaging ✓ within guano exposure area		
Use of hands only	✓ Storing within guano exposure area		
Other:	✓ Selling ✓ within guano exposure area		
use a pastic / canvas sheet to catch	✓ brying ✓ within guano exposure area		
	□ Other □ within guano exposure area		
the grano	U Within guano exposure area		
CHANOIN	ORMATION		
How much guano is being collected per person? (select /	fill in one of the following):		
kilograms per <u>chay</u> (day/week/i	nonth)		
(# 10 10/4 t) to	th). Approximate size of bags (L/other)		
Other measurement:			
	and the second s		
How much guano is being collected overall, estimate? (to			
kilograms per day (day/week/month)			
bags per(day/week/month). Approximate size of bags(L/other)			
Other measurement:			
swhen it's rainy			
Is guano fresh or dry at time of collection? (circle one)	(Fresh) (Ory)		
	Approximate Bat Species Contribution of Guano		
Guano Usage (select all that apply):	(species, %)		
Own use Storage on-site	(species, 70)		
Selling for local use Selling for non-local use	· mosquitnes entine bats 100 %		
□ Processing □ Packaging to sell off-site	• mosquitnes eating bats, 100 % • (mix species under , %		
Notes (e.g. where guano is sold to, if guano is sold	Vocas tilosidas		
directly, livestock grazing on guano-fed crops, etc.):	Visit more related		
They sell the guano to the wholesaler	·		
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