

ECOLOGICAL REPORT
ITA – PEM
SEPTEMBRE 2015



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A close-up photograph of a green frog with dark spots on its back, perched on a large, vibrant green leaf. The frog is facing left, and its body is partially obscured by the text. The leaf shows some signs of being eaten, with small holes and frayed edges. The background is dark and out of focus, suggesting a natural, forest-like environment.

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FIELD STATION TAMBOPATA BY ITA

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By: Noe Roger Huaraca Charca
Field Station Tambopata by ITA Coordinator

INTRODUCTION

Biological Station Casa ITA is located on the left bank of the Madre de Dios River approximately 40 min outboard ride from the city of Puerto Maldonado, it is passed the Rolin Island and near the port of the Station is a small stream named Carachamayoc.

STUDY AREA

The area where the species were recorded are in the trail system of the station and tourist attractions, these were: staff gauge, Trail A, Trail D, Anaconda Walk, Canopy Walk, Palmetum and around the station.

METHODS

The method used was by direct sighting (seen and/or heard) and indirect (tracks, feces) which was conducted through the trails A, D, Canopy and river banks.

RESULTS AND CONCLUSIONS

A. Monkey sightings in the tourist trail system:

Monitoring consisted of 20 hours of work where they walked about 4 km gauge daily. The paths chosen, for the sighting of monkey troops, where: A, B, C, G and D. Once the troops were found they proceeded to record the time of the sighting, number of individuals per troop and place on the trail. Also the activities being undertaken at the moment of the sighting were recorded.

In the walks 2 troops of marmosets (*Saguinus fuscicollis*) as well as a large troop of common squirrel monkey (*Saimiri sciureus*) sightings were recorded in Table N°1.

Table N°1.- Monkey Species recorded in Tambopata Field Station by ITA in September

SPECIES	TRAIL	# OF INDV.	# OF TROOPS	OBSERVATION
Pichico (<i>Saguinus fuscicollis</i>)	B	5	2	
		6		
<i>Huasa (Saimiri sciurus)</i>	G		1	Large Group, was only heard. Failed to be observed because they were on the other side of the creek.
<i>Ardilla (Sciurus sp)</i>	A	4		All observed on falling lianas. Sighted 10 m before reaching the Canopy

B. Anillamiento :

From the 22 to the 24 of September, the days of the bird banding were conducted with the help of volunteers. It should be noted that during this month we captured 7 individuals of hummingbirds. Probably this is because of the fognet was very close to a *Couropita guianensis* tree (Aya Uma or cannon ball) which was in full bloom and whose flowers are found in the trunk of the tree, which attracted them.

Table N°2.- Birds Species recorded in Tambopata Field Station by ITA in September

Specie	Ring Code	N° of individuals
<i>Formicarius analis</i>	N	2
	R	1
<i>Mymotherula axillaris</i>	R	1
<i>Myrmeciza hyperythra</i>	N	1
<i>Myrmotherula hauxwelli</i>	N	1
<i>Myrmotherula longipennis</i>	N	1
<i>Pipra fasciicauda</i>	N	2
	R	1
	R	1
<i>Turdus hauxwelli</i>		1
	R	1
<i>Phaetornis sp1</i>	U	2
<i>Phaetornis sp2</i>	U	1
<i>Phaetornis sp3</i>	U	1
<i>Amazilia sp</i>	U	2
TOTAL		19

ANEX



Photo N°1.- *Unidentified hummingbird*



Photo N°2.- *Unidentified hummingbird*



Photo N°3.- *Dendocincla merula*, juvenile, showing the detail of the wing