# **Research Activity Report** Supported by "Leading Graduate Program in Primatology and Wildlife Science"

(Please be sure to submit this report after the trip that supported by PWS.)

	2016. 09, 28
Affiliation/Position	Primate research Institute /M2
Name	Makiko Take

#### 1. Country/location of visit

Brazil, Manaus

#### 2. Research project

Study on feeding ecology of 3 species of Amazonian primates in the fragment of the forest

#### 3. Date (departing from/returning to Japan)

2016. 8. 6 – 2016. 9. 9 (35 days)

#### 4. Main host researcher and affiliation

Dr. Wilson Spironello at National Institute of Amazonian Research (Instituto Nacional de Pesquisas da

Amazônia, INPA)

5. Progress and results of your research/activity (You can attach extra pages if needed)

Please insert one or more pictures (to be publicly released). Below each picture, please provide a brief description.

## **Study Aim**

My target is 3 species of primates, Pied-tamarin (Saguinus bicolor bicolor: Cebidae), Common squirrel monkey (Saimiri sciureus: Cebidae), and Golden-faced saki (Pithecia chrysocephala: Pitheciidae) living in fragment of the forest in urban area of Manaus, the biggest city in Brazilian Amazon.

The aim of my study is to answer the questions below;

1) What kind of characteristics do the 3 primates have in their diet composition?

2) How those characteristics influence on their state of "competition" or "coexistence"?

#### The aim of this visit

To collect data on activity budget and diet of 3 species of monkey

#### Progress

I conducted the fieldwork constantly and succeed to get considerable amount of data. After this trip, I presented the results at the 6<sup>th</sup> PWS symposium in Kyoto.

#### Others

Before this trip, I was really worried that I would not do well like the last visit, but day by day I overcame such a negative feeling. It was thanks to people who always supported me in the 2 countries (Japan and Brazil), beautiful Amazonian forest, and the monkeys.



Saki and squirrel monkeys eating at provisioning table (left) / Pied-tamarin (right)

....

# Research Activity Report Supported by "Leading Graduate Program in Primatology and Wildlife Science" (Please be sure to submit this report after the trip that supported by PWS.)

## 6. Others

I am grateful to PWS for financially supporting this activity.