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.)

	2015
Affiliation/Position	Primate Research Institute (PRI) / M1
Name	Yo Sato

1. Country/location of visit

Yakushima, Kagoshima pre

2. Research project

Yakushima field course

3. Date (departing from/returning to Japan)

2015.10.18 - 2015.10.24 (7days)

4. Main host researcher and affiliation

Pro. Yumoto and Pro. Hanya

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.

During this field course, I belong to deer team and do sampling, data analysis and presentation.

Aim of deer team is research of relationship between pellets size and body size in sika deer.

In October $19^{th} - 21^{st}$, we chased sika deer and collected fecal samples.

In October 22nd, we analyzed data and prepared presentation.

In October 23rd, we had a presentation.

In this course, we got a following result.

- 1. No correlation the short/long axis and body size.
- 2. Significant difference between adults and juveniles for long axis, short axis, and body size.



Fig. 1, Female sika deer



Fig. 2, Japanese macaques

6. Others

Submit to: report@wildlife-science.org 2014.05.27 version