



**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. 06, 17
<b>Affiliation/Position</b>	Primate Research Institute/M1
<b>Name</b>	Akito TOGE

<b>1. Country/location of visit</b>
Koshima, Miyazaki Pref.
<b>2. Research project</b>
Koshima Field Science Course
<b>3. Date (departing from/returning to Japan)</b>
2016. 04. 24 – 2014. 04. 30 (7 days)
<b>4. Main host researcher and affiliation</b>
Kyoto University
<b>5. Progress and results of your research/activity</b> (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.
<p>This course aimed at acquiring the ability to observe wild animals and analyze the behavioral data of them. This is the schedule of this course.</p> <p>4/24 arrival at Koshima Field Station          4/25 preliminary observation          4/26 data sampling          4/27 Toi-misaki          4/28 data sampling, data analysis, preparation for presentation          4/29 presentation          4/30 leaving from Koshima Field Station</p> <p>Two groups of Japanese macaques live in Koshima island. They are fed on wheat 3 times a week at most, so they are classified as ‘semi-provisioned’ groups.          When I preliminarily observed them, I found that it is easy to count the number of grains of wheat which an individual ate in a minute. In addition, I wanted to use these monkeys’ body mass data, which of wild ones are normally impossible to know. So, using the feeding-speed data and body mass data of Koshima monkeys, I investigated whether heavier monkeys eat faster.          As a result, unfortunately there are no significant relation between the body mass and the feeding speed. But I was satisfied with this course because, through this course, I learned how to use R (a statistical program) for non-parametric tests.</p>
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Soon after giving monkeys wheat</p> </div> <div style="text-align: center;">  <p>Eating wheat</p> </div> </div>

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Semi-wild horses in Toi-Misaki



Group photo

**6. Others**

This course was supported by PWS program. I appreciate it.