

**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.)

2017. 11, 21	
<b>Affiliation/Position</b>	Graduate School of Agriculture/D1
<b>Name</b>	Yayan Wahyu Candra Kusuma

<b>1. Country/location of visit</b>
Japan, Yakushima island
<b>2. Research project</b>
Yakushima Field Science Course, Japanese Monkey project
<b>3. Date (departing from/returning to Japan)</b>
2017. 11. 05 – 2017. 11. 11 (6 days)
<b>4. Main host researcher and affiliation</b>
Dr. Hideki Sugiura, Assistant Professor at WRC, 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>In Yakushima Field Science Course, I joined Monkey project to understand the population genetics and phylogeography of Yakushima monkeys. In the Monkey project, course participants were arranged into three groups to follow the monkey groups in order to collect their feces samples for genomic analysis. And the group's member would be changed every day. The way we collected fecal samples is by swapping the fresh feces using cotton buds and stored the samples in lysis buffer and kept them on the fridge until brought to Kyoto.</p> <p>During the field course, we collected 43 samples and added with some more samples collected by Sugiura sensei dan Kurihara san, in total we obtained 78 samples for genomic analyses.</p> <p>The field course is great opportunity to learn on basic principle of collecting data and samples for population genetics and phylogeography study. Additionally, it was not only theoretical knowledge that I learnt but also practical experience on conducting the fieldwork. Proper procedure to collect samples and records them is also important knowledge that gained in the course which later on will be useful for our own research. Another important thing that we gained from this course is meeting new friends, colleagues and professors from prominent Universities in Japan who hopefully can be prospective research collaborators in the future.</p>
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p><i>First day survey at Yakushima Natinal Park</i></p> </div> <div style="text-align: center;">  <p><i>Me, on the way to recreational forest for Mountain group survey</i></p> </div> </div>
<b>6. Others</b>