


**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.)

2018. 07, 02	
<b>Affiliation/Position</b>	Wildlife Research Center/M1
<b>Name</b>	Yuto Taki

<b>1. Country/location of visit</b>
Japan, Miyazaki prefecture, Koshima island and Cape Toi
<b>2. Research project</b>
Study on the Japanese macaque (as Koshima Field Science Course)
<b>3. Date (departing from/returning to Japan)</b>
2018. 05. 05 – 2018. 05. 12 (8 days)
<b>4. Main host researcher and affiliation</b>
Dr. Sugiura, Associate professor at Wildlife Research Center, 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>During the field science course, I conducted research on behavior of the Japanese macaque. We stayed at Koshima from May 10<sup>th</sup> to May 11<sup>th</sup>. In these 2 days, I conducted focal animal sampling for 3 individuals, which have different positions in the group. I recorded their behavior every 1 minute and calculated the proportion of each behavior. And then, I compared the results of the 3 individuals. As a result, individuals in higher positions spent more time for feeding. This may be because there are not enough food in Koshima, where the population density is high, and individuals in high positions tend to feed exclusively.</p> <p>When the weather was bad and we could not go to Koshima island, we visited Cape Toi and observed wild horses. Also, one day we learned how to fly a drone.</p> <p>I used this opportunity to learn how to deal with wild animals, survive in severe situations, and conduct field survey safely.</p> <p>Through this experience, I have learned how to solve various problems in the field, which will be of great help in my future fieldwork.</p>

<b>Figure.1</b> A Japanese macaque washing a sweet potato

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Figure.2 Nursing of wild horses in Cape Toi

**6. Others**