



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.)

2017.5.24

Affiliation/Position	PRI/D2
Name	Shintaro Ishizuka

1. Country/location of visit
Shodoshima island
2. Research project
Research: Male mating strategy in Japanese macaques in Shodoshima island
3. Date (departing from/returning to Japan)
2018.5.20-5.24 (5days)
4. Main host researcher and affiliation
Choshikei-Shizendoubutsuen-Osarunokuni
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.
<p>The purpose of this trip was to monitor identified individuals and new born babies. I confirmed that all adult males were present in my study groups, whereas some adult females disappeared. It was damaging for my study because some of them were the females I observed their copulatory behaviors last winter, and recorded their birth. This may be because they passed away, or because they left their groups, as many females have already left their groups since last winter. Although the number of subject females decreased, I would like to investigate paternity of their offspring, and clarify how the mating effort of males with different dominance ranks successfully connect with their reproductive success.</p> <p>In addition to them, I collected feces of monkeys for collaborating project on seed dispersal, and set a new trapping camera. Results of these activities will come in the future. I would like to clarify ecology of animals on Shodoshima Island from various approaches.</p>
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Mother and new born infant</p> </div> <div style="text-align: center;">  <p>The alpha male interacts with me friendly</p> </div> </div>
6. Others
This program was supported by PWS Leading Program. I would like to appreciate this program, all staff of Choshikei-Shizendoubutsuen-Osarunokuni.