
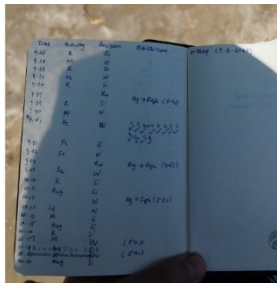



Research Activity Report
Supported by “Leading Graduate Program in Primatology and Wildlife Science”
 (Please be sure to submit this report after the trip that supported by PWS.)

	2024. 05, 23
Affiliation/Position	Wildlife Research Center/M1
Name	Liu Liu

1. Country/location of visit
Koshima, Miyazaki, Japan
2. Research project
Field Training in Animal Behavior and Ecology
3. Date (departing from/returning to Japan)
2024. 05. 07 – 2024. 05. 13
4. Main host researcher and affiliation
Dr. Sugiura Hideki (Associate Professor, Wildlife Research Center), Mr. Suzumura Takafumi (Koshima Field
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 research activity: The course introduces the fundamentals of ecological and behavioral research on wildlife, using Koshima Macaques and horses in Toimisaki.</p> <p>Day 1' On the first day, we did a tour of the facility and learned the basic information about Koshima fieldsite. We had an initial course meeting and learnt about what we need to check before every field day. Various ways of checking weather and climate conditions were learnt, like weather maps, rain cloud movement and wave forecasts. As the one last thing, tomorrow’s schedule was also decided.</p> <div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p>Day 2' We arrived on the island at 9:05. The water boxes were quite heavy and took a bit of time to move to the campsite. We were told about safety measures in field research and basic methods for observing behaviour and ecology using Koshima as an example.</p> <p>The first observation started at around 11:00. I used ad libitum sampling as a way to get familiar with the main group composition and main activities first. The body size of Koshima macaques is relatively smaller compared to Awaji macaques.</p> <p>Day 3-4' First night in the field camp. I found some time to review my notes but still, it would be relatively more difficult without a computer, and need to input again later. These 2 days' observations were more structured. I also learnt from my classmate’s coding. I went to the mountain again with Sugiura-san and Suzumura-san. Last time we didn’t find macaques due to the large among of the team, but this time we finally saw them. Most of them were searching for food, some were resting. Compared to the beach, vocalization is not that intense, but more regular coo-call happens.</p> </div> <div style="flex: 1;">    </div> </div>

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Day 5

The day for preparation of slides and presentation. Everyone’s topic is relatively different and quite interesting. The seniors also participated and were supportive. My topic is the Vocalization of Koshima Macaques, I got even more interested in this topic after my presentation.

Day 6

We went to the Toimisaki field site to see horses. Maeda-san and Ogawa-san showed us their daily data-collecting routines. I tried the drone with their support. Horses have more small interactions and more patience and carefulness are needed. It was very different from Japanese macaques. The social interactions of male horses were impressive.



Day 7

Cleaned the equipment and room, trip back.

*Please have your mentor check your report before submitting it to [\[report@pws.wrc.kyoto-u.ac.jp\]](mailto:report@pws.wrc.kyoto-u.ac.jp).

6. Others