# 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.)

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Affiliation/Position	Wildlife Research Center/M1
Name	Ena Onishi

## 1. Country/location of visit

Japan, Koshima

## 2. Research project

Koshima Field Practice

## 3. Date (departing from/returning to Japan)

2019/05/07-2019/05/13

#### 4. Main host researcher and affiliation

Dr. Hideki Sugiura (Professor at WRC), Dr. Takafumi Suzumura (technical staff at Koshima Field Station))

#### 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.

In the Koshima Field Practice, 9 students including international students and 3 teachers have spent a week in Miyazaki Prefecture, visiting Cape Toi and Koshima Islet. The schedule of the course is as follows:

Day 1: Arrive at Koshima field station

Day 2: Visit Cape Toi

Day 3: Arrive Koshima Islet

Day 4: Fieldwork at Koshima Islet

Day 5: Fieldwork at Koshima Islet and going back to the station

Day 6: Presentation

Day 7: Depart from Koshima

On Day 2, we went to Cape Toi to observe feral horses. The horses were very calm and highly habituated. Since I have never had a chance to observe horses in an environment where they have access to other horses, it was very interesting to see their social interactions.

Although the weather was not good, we decided to go Koshima Islet on Day. 3 and experienced camping in rain. It was tough but had so much to learn from this experience. During the field practice in Koshima Islet, I have conducted a research focusing on alpha-male and alpha-female of wild Japanese macaques. These alpha-male and alpha-female were the siblings. Due to the female philopatry of Japanese macaques, it is rare to see siblings being the highest-ranking individual in both sexes of the same group.

While it was not my very first time to observe Japanese macaques, I learned a lot of new things. Since I am planning to conduct a research on wild bonobos in Democratic Republic of Congo, it was a great opportunity to practice direct observation as well as video recording. I realized that getting used to binoculars and video camera are vital for animal research especially in wild. Moreover, when I was following the monkeys to the mountain, Suzumura-san taught me about his fieldwork experiences and tips. The most important lesson that I learned from him was that I should be able to climb mountains in 50% of energy and use the rest of 50% for an actual observation.

Not only about animals, but the time I spent with all my colleagues were amazing and meaningful. We fished, cooked, watched stars and sang together. This field practice was a great opportunity to get to know with each other and we all had so much fun.

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Feral horses in Cape Toi. The yellow flowers are a kind of buttercups and horses do not feed.





During the field practice, we all worked together to set up a tent and cooked.





The pictures of Japanese macaques during focal observation. They are much harder to find on mountain.

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## 6. Others

Acknowledgements:

This field practice was supported by the Leading Graduate Program in Primatology and Wildlife Science. Also, I would like to express my deepest gratitude to Dr. Sugiura and Mr. Suzumura for their tremendous support.

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