

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.)

	2020.2.2
Affiliation/Position	PRI/D3
Name	Shintaro Ishizuka

1. Country/location of visit

Takasakiyama, Oita Prefecture, and Shodoshima Island, Kagawa Prefecture

2. Research project

Researches on Japanese macaques inhabiting in Takasakiyama and Shodoshima Island

3. Date (departing from/returning to Japan)

2020.1.26-1.30 (5 days)

4. Main host researcher and affiliation

Takasakiyama National Zoo and Choshikei Monkey Park

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.

I observed a rare case in Japanese macaques on Shodoshima Island last year. I examined whether cases similar to the case I observed may be occurable in other study sites, and found that it occurred in Takasakiyama. Therefore, I visited Takasakiyama in this trip and discussed with staff of the monkey park to share our observations with each other. After the discussion, I realized that the two cases were extremely similar to each other. These provide important insights to understand how allomothering behaviors may occur in primate females.

From 2017, I have studied Japanese macaques inhabiting on Shodoshima Island. This trip was valuable in that I could consider inter-population variations in social systems of the species. The most impressive episode was that the monkeys living in Takasakiyama did not form large huddles (Fig.1), which was remarkably different from those living in Shodoshima Island. Making use of these experiences, I would like to continue to study social systems of Japanese macaques.



Fig.1: Monkeys in Takasakiyama did not form large huddles.

6. Others

This trip was supported by PWS. I would like to appreciate this program, all staff of Choshikei Monkey Park, Takasakiyama National Zoo, Dr. H. Kurita, and Mr. T. Shimomura.