

2016.05.29	
Affiliation/Position	Primate Research Institute/M1
Name	Kei Hazehara
<ul style="list-style-type: none"> • Country/location of visit 	
Yakushima, Kagoshima, Japan	
<ul style="list-style-type: none"> • Research project 	
To research behaviour and social interactions of Yaku Deer	
<ul style="list-style-type: none"> • Date (departing from/returning to Japan) 	
2016.05.21~2016.05.27(7 days)	
<ul style="list-style-type: none"> • Main host researcher and affiliation 	
Professors Hanya and Yumoto (Primate Research Institute, Kyoto University)	
<ul style="list-style-type: none"> • 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>We were divided into three groups in this practice. I was a member of the deer team. Deer team had two activities: Taking record of the behavior of deer and collecting the feces of deer. We made pairs. Each pair recorded deer's behavior every two minutes. We had to keep following focal deer as much as possible during each section (two hours). When the social interactions between focal deer and other individuals were seen, we needed to collect their feces We prepared slides based on the record of behavior in this course. DNA from feces will be used in next genome science course.</p> <p>Day 1: We moved from Central Japan International Airport to Kagoshima airport and finally Yakushima Airport. We went to Seibu Rindo to know about our study site. There were monkeys and deer. They were friendly. Collars were attached to some deer to enable to identify each individual and to transmit radio. Professor Agetsuma (Hokkaido University) talked about difficulty in attaching collar. After coming back to the PWS House, we ate dinner together. I went to bed early.</p> <p>Day 2: Members in deer group went to the Seibu Rindo to learn how to record behavior. It was hard for me to take a record while running in the forests. Professors taught us how to use radio and get samples from feces.</p> <p>Day 3: We went to the Seibu Rindo to get the data. We made different pairs every day. It was important for us to communicate during observation because we needed help each other. In observation, female deer often showed social interactions with other females, whereas male did not show social interactions with other males. We often observed herds of males. We ate lunch in the forests and restarted observation then. Deer in the afternoon were different from those in the morning: they had much time to stay for rumination. It may be fun to observe behavior of deer at night. We ate dinner and talked about activity of the day.</p> <p>Day4: In the morning, we got fecal samples in Seibu Rindo. After we returned to the station, we had lunch and prepared for the presentation. We discussed about definition of behavior so long.</p> <p>Day5: Because it rained heavily, we stayed at the station to prepare for the presentation all the day. In the afternoon, My friend and I were taught how to use radio-telemeter, which is used when we search for deer.</p> <p>Day6: Prepared for presentation in the morning. Conducted the presentation. Enjoyed BBQ.</p> <p>Day7: Returned to Inuyama.</p>	



A female deer with collar



Watching through binoculars

• **Others**

I would like to express my sincere gratitude to Prof. Hanya Goro, Prof. Yumoto. I also thanks PWS for supporting this field work.