





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.)

	2023. 12. 04
Affiliation/Positio	Wildlife Research Center/M1
Name	Saidi, Mohamed Mohamed

1. Country/location of visit
Kumamoto Sanctuary
2. Research project
Animal Welfare course for M1 students
3. Date (departing from/returning to Japan)
2023. 11. 24 – 2023. 11.27 (4 days)
4. Main host researcher and affiliation
Prof. Satoshi Hirata WRC, Kyoto University
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>a) Animal behavior observation On this exercise, we observed different animals both Bonobos and chimpanzee in order to understand their</p> <div style="display: flex; align-items: center; margin-bottom: 20px;">  <div style="margin-left: 20px; border: 1px solid black; padding: 5px; text-align: center;"> <p>Figure 1: Adult male chimpanzee exposing himself into sunlight during the day</p> </div> </div> <p>b) Understanding Emotional state of primates Using pictures, I learned different facial expressions of Chimpanzee that entails their emotional state</p> <div style="display: flex; align-items: center; margin-bottom: 10px;">  <div style="margin-left: 20px; border: 1px solid black; padding: 5px; text-align: center;"> <p>Figure 2: Facial experssion of “yawning” by adult Chimpanzee. This can be regarded as a specific form of communication demonstartng form of dominance especially for male chimpanzees</p> </div> </div> <div style="display: flex; align-items: center; margin-bottom: 10px;">  <div style="margin-left: 20px; border: 1px solid black; padding: 5px; text-align: center;"> <p>Figure 3: Smiling Chimpanzee, similar to humans this action can entail that the animal is having fun and relaxed</p> </div> </div> <div style="display: flex; align-items: center;">  <div style="margin-left: 20px; border: 1px solid black; padding: 5px; text-align: center;"> <p>Figure 4: This demonstrated by chimpanzee when they are in serious anger. Possibly occur when ones becomes aagitated when feels threatned</p> </div> </div>

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c) Food Enrichments

I performed food enrichment for Chimpanzee and Bonobos meant to expose the animals into their use of critical thinking skills in searching and obtaining food.



Figure 5: Adult bonobo eating food in a small can after searching for it following enrichment exercise, I performed

d) Co-existence/interaction with Humans

During this training, I learned that primates particularly Chimpanzee in this case can live in harmony with human if they get to be used and becomes familiar with a particular human. A good example is Prof. Hirata who can associate peaceful with certain individuals for instance individuals named “Hatsuka” and “Mizuka” in Kumamoto Sanctuary partly because He used to live with them since they were infants thus good relationship was built between such individuals with Prof. Hirata.



Figure 6: Hirata-sensei in harmonious relationship with adult Chimpanzee in a small room giving food

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e) The use of Tools

Primates are capable to use tools using their hands in response to a particular need.



Figure 7: Chimpanzee using a stick to dip into the juice and suck as a strategy to drink the fruit juice provided

6. Others

Acknowledgements

- Much appreciation to Prof. Satoshi Hirata for organizing this field course and leverage an exciting platform for me to closely interact with apes and learn immensely about their overall behavior in captivity
- I am also enjoyed the presence of James Brooks and Spoon whom we found them at Kumamoto Sanctuary occupied in setting and running their experiments, nonetheless devoted their precious time introducing to us cutting edge research in group cooperation trails for chimpanzees as well as chatting time after dinner.
- Thanks to my fellow M1 student for the wonderful cooperation they showed me during this training.

