

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.)

2017. 03, 21

Affiliation/Position	Wildlife Research Center/M1
Name	Anna KAWAKITA
1. Country/location of visit	
Kumamoto Sanctuary	
2. Research project	
Animal Welfare Course	
3. Date (departing from/returning to Japan)	
2017. 03. 15 – 2017. 03. 17 (3 days)	
4. Main host researcher and affiliation	
Kumamoto Sanctuary (Dr. Hirata, Dr. Morimura, Dr. Yamanashi)	
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>In Kumamoto Sanctuary there are now 58 chimpanzees who were committed to a biomedical research company before and 6 bonobos. During this Animal Welfare Course, we considered their lives and created some devises to make them more fun. Enrichment is assigned 5 categories: Social, Cognitive, Physical, Sensory, and Food. In this time, focusing on food enrichment, we gave them “San Fran Special” and “Hey Peanuts!” for meal. Our team members were Ms. Natasha from San Francisco, Ms. Aya (ASAFAS), Mr. Duncan (PRI, TA), and me. San Fran Special was so attractive (because 50 peanuts were floating in the juice!) that chimpanzees enjoyed it for 55 min. during the 1 hour observation and bonobos did for 28 min. during the 30 min. observation. The expectation to introduce San Fran Special was to see the tool using. We diluted 7.5 L grape juice with 30 L water and put peanuts into the red wine. As we thought, they used sticks to get peanuts. Furthermore, as we didn’t expect, a chimpanzee used a stick to shoot down a drone. It was the first time accident occurred in Japan during the drone observation. http://www.wrc.kyoto-u.ac.jp/kumasan/en/news/1703/Chimpanzee-Bringing-Down-a-Drone.html</p> <p>We cooked 2 Hey Peanuts! meals, which was made of lump hey, 250g peanut cream, and 15 peanuts for each. We drilled 15 holes in a lump hey, poured peanut cream into the holes, and covered them with peanuts. Chimpanzees spent 33 min. and 32 min. for each during the 1 hour observation. Usually they don’t eat hey, but they licked. Although they like juice or sweet food, we have limited budget. It seems to me that in order to enhance their environments sustainably, we have to consider enrichment in all aspects: nutrition, safety, cost, benefit, and so on.</p>	

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Flying drone before the observation



Drones before and after the chimpanzees' crush



Hey Peanuts! for chimpanzees



San Fran Special for bonobos



Members

6. Others

It was a great opportunity for me. Thank you, Hirata-sensei, Morimura-san, Yamanashi-san, Mr. David, and our team members.