

**Research Activity Report**  
**Supported by JSPS Program for Leading Graduate Schools**  
**“Leading Graduate Program in Primatology and Wildlife Science”**

2014. 9, 29

<b>Affiliation/Position</b>	Primate Research Institute/ M1
<b>Name</b>	Aruga Natsumi

<b>1. Country/location of visit</b>		
Uganda / Kalinzu Forest		
<b>2. Research project</b>		
The observation of Chimpanzee		
<b>3. Date (departing from/returning to Japan)</b>		
2014.07.12 – 2014.09.13 (2 months)		
<b>4. Main host researcher and affiliation</b>		
<b>5. Progress and results of your research/activity</b> (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>On this occasion, I visited Ngamba Island Chimpanzee Sanctuary, Jane Goodall Institute Uganda (JGI), and Uganda Wildlife Education Center (UWEC), and conducted a preliminary research on chimpanzees in Kalinzu Forest in Uganda.</p>		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"> <p><b>Ngamba Island Chimpanzee Sanctuary</b></p> <p>Ngamba Island Chimpanzee Sanctuary is located in Lake Victoria. It took 45 minutes by a boat to get there from Entebbe. The sanctuary is home to about 50 orphan chimpanzees. Ngamba Island is approximately 100 acres: one acre is used as camp quarters for staff and researchers and a facility where the chimpanzees sleep at night, and the remaining area is where the chimpanzees stay during the day-time.</p> <p>I went to the sanctuary with tourists and watched feeding behavior of chimpanzees. After that, the staff of the sanctuary showed the facility where the chimpanzees sleep at night and a veterinary facility. I was surprised at the scale of the sanctuary. Also I met several foreign volunteers who help to take care of chimpanzees.</p> </td> <td style="width: 50%; padding: 5px; vertical-align: top;"> <div style="border: 1px solid black; padding: 5px;"> <p>[Itinerary]</p> <p>12-13/7/2014 Japan-Dubai-Uganda</p> <p>17/7/2014 Ngamba Island, UWEC</p> <p>18/7-10/9/2014 Kalinzu Forest</p> <p>11-13/9/2014 Kalinzu-Kampala-Dubai-Japan</p> </div> </td> </tr> </table>	<p><b>Ngamba Island Chimpanzee Sanctuary</b></p> <p>Ngamba Island Chimpanzee Sanctuary is located in Lake Victoria. It took 45 minutes by a boat to get there from Entebbe. The sanctuary is home to about 50 orphan chimpanzees. Ngamba Island is approximately 100 acres: one acre is used as camp quarters for staff and researchers and a facility where the chimpanzees sleep at night, and the remaining area is where the chimpanzees stay during the day-time.</p> <p>I went to the sanctuary with tourists and watched feeding behavior of chimpanzees. After that, the staff of the sanctuary showed the facility where the chimpanzees sleep at night and a veterinary facility. I was surprised at the scale of the sanctuary. Also I met several foreign volunteers who help to take care of chimpanzees.</p>	<div style="border: 1px solid black; padding: 5px;"> <p>[Itinerary]</p> <p>12-13/7/2014 Japan-Dubai-Uganda</p> <p>17/7/2014 Ngamba Island, UWEC</p> <p>18/7-10/9/2014 Kalinzu Forest</p> <p>11-13/9/2014 Kalinzu-Kampala-Dubai-Japan</p> </div>
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**Jane Goodall Institute, Uganda**

After visiting Ngamba Island, I visited the office of Jane Goodall Institute, Uganda (JGI). JGI has been conducting conservation activities for chimpanzees in Uganda and they have been running a conservation educational program in Kalinzu. We discussed the issues concerning the conservation of chimpanzees in the Kalinzu.

**Uganda Wildlife Education Centre (UWEC)**

UWEC is not only zoo but also a center where wildlife education is carried out. I found many nursery school children and school pupils who came to UWEC for school excursion. I talked with one of staffs and he said that more than 50 schools visit UWEC per day and that it is sometimes difficult to guide all of them adequately because of too large number of schools. UWEC is very large and I realized it by the long distance between animal exhibits. There is a visitor center near the entrance and I watched a staff give a lecture to school children and I was strongly impressed by how eagerly the children asked questions.

**Kalinzu Forest**

I conducted a preliminary research on chimpanzees in Kalinzu forest from 18 July to 10 September. Although I had experience with observation on chimpanzees in zoos, it was the first time for me to watch wild chimpanzees. Truthfully, I felt a little scared at first because they looked more vigorous than I had imaged. When I started the observation, I could observe many individuals because many fig trees were fruiting to make chimpanzees get together. However, it was more difficult for me to identify chimpanzees than I had expected. I could not see them clearly because they often stayed in the high places and because I could not find the same individuals every day. In addition, some mothers and infants were shy and tended to escape from us quickly. But observation time became longer and longer during my stay and I would like to come back to Kalinzu again to continue my research.

On Sunday, I usually went to the Kalinzu Forest Conservation Education Center that is located at the boundary between the forest and villages. I gave a lecture to children and talked about the activities of zoos. I read books, danced and played a game with local children and it was very happy time for me. I conducted a questionnaire survey to understand how much educational program is effective for the conservation. When I come to Kalinzu next time, I will continue the survey and will also start some activities for children.

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Figure 1. Inside enclosure (NGANBA ISLAND)



Figure 2. Outside enclosure  
(NGANBA ISLAND)



Figure 3. Education room (UWEC)



Figure 4. Reptile area (UWEC)



Figure 5. Observation  
(Photo by Ms. Matsuo)



Photo 6. Umoja is eating figs.

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Figure 7. Presentation  
(Photo by Ms. Matsuo)



Figure 8. Interview with children  
(Photo by Ms. Matsuo)



Figure 9. Local Dance  
(Photo by Ms. Matsuo)



Figure 10. Education center

## 6. Others

I would like to express my appreciation to the PWS program and Prof. Tetsuro Matsuzawa for the opportunity to study at Kalinzu Forest, Uganda. I thank my adviser Prof. Takakazu Yumoto, Prof. Chie Hashimoto and Dr. Masayuki Tanaka for providing valuable comments. I also thank all staffs and trackers for observation chimpanzees.