# 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.)

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Affiliation/Position	Wildlife Research Center/D2
Name	Miho Saito

## 1. Country/location of visit

Czech, Prague

#### 2. Research project

To attend Antelope, Giraffe, Hippo 2017 conference

#### 3. Date (departing from/returning to Japan)

2017. 2. 18 – 2017. 2. 28 (10 days)

#### 4. Main host researcher and affiliation

Derbianus conservation

## 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.

The aim of this trip was to do poster presentation and also join the species subgroup meeting of IUCN.

As subgroup meeting, I joined Hippo and Giraffe one. In the Hippo meeting, we discussed about the problems 1. The methods of counting hippo's population size were completely different among each countries. 2. How to proceed to match the protocol for analyzing hippo's DNA sample in order to know the genetic diversity among all populations. My field site; Katavi National Park in Tanzania, is famous for its large population of hippo. However, the IUCN member said the information of Tanzania's hippo population size was from 2001, there is no updated information. The population size might different from the one from 2001 and current actual number. I didn't know the details about hippo research and conservation until I joined that meeting, however, now I feel I want to do something for hippo too because I see them every day when I am in field.

In the Giraffe meeting, we discussed following items. 1. How to provide giraffe related information to public efficiently by using social media. 2. How to establish conservation strategy of giraffe for each countries. 3. How to know the details about the situation that giraffe is also one of the bush meat in local/international market. I have been researched giraffe for several years but I have not known what is going on for giraffe conservation side and how international organization work for giraffe conservation. By attending these meetings, I could understand the structure of subgroups and relationship between IUCN more than before and it was good chance for me to take a look about giraffe conservation from new side.



Fig. 1 Oral presentation about antelope in Mongolia by Dr. Badamjav

Prof. Jonathan kingdon who is the author of many books about African mammals was also attending this conference and I had a chance to talk with him personality. He said he was in PRI as visiting professor of Kyoto university and stayed there for 6 months in 1970's. He was one of the first four professors who stayed in Japan as funding by Japanese

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government. He was born in Tanzania, so we talked in Kiswahili too. I enjoyed very much to meet with such a famous person.

