

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.)

	2014. 12, 26
Affiliation/Position	Wildlife Research Center/ Program-Specific Associate Professor
Name	Naruki Morimura

1. Country/location of visit
Wamba in Democratic Republic of the Congo and Bwindi, Kalinzu, UWEC, and CSWCT in Uganda
2. Research project
The ecological and behavioral study of African great apes in the wild and captivity and the JPS Symposium
3. Date (departing from/returning to Japan)
2014. 11. 15 – 2014. 12. 26 (42 days)
4. Main host researcher and affiliation
Director: Dr. Francis Bukasa (CREF,DRC) and Professor Joseph Y. T. Mugisha (Makerere University, Uganda)
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>56 chimpanzees and 6 Bonobo live in the Kumamoto Sanctuary of Kyoto University. In order to establish the care management and research protocol for chimpanzees and bonobos, the behavioral study was conducted for 3 species of African great apes by comparing between wild and captive conditions in African countries. Additionally, I participated in the JSPS Core-to-Core Program Symposium, “Ecology and Conservation of Great Ape Populations”, and gave a talk entitled “Chimpanzees and bonobos in Kumamoto sanctuary in Japan”.</p> <p>I observed wild bonobos at Wamba, Republic Democratic of Congo. Because of the scarce of fruiting plants, bonobos were less active and dispersed by dividing into a party of 3-5 individuals. As the comparison between wild and captive condition, I investigated on captive environment and major behavior of captive bonobos at a sanctuary of “Lola Ya Bonobo”.</p> <p>In Uganda, wild chimpanzees in the Kalinzu forest reserve was observed. Feeding was one of major behavior at the study period. Chimpanzees visited fruiting trees of <i>Ficus</i> and traveled directly between those trees. As the comparison between wild and captive condition, I investigated on captive environment and major behavior of captive chimpanzees at a sanctuary of “Ngamba Island” and Uganda Wildlife Education Centre.</p> <p>In Bwindi National Park, I observed mountain gorillas. Play among infants and the grooming between adult females were major behavior at the study period. I did not observed captive gorillas.</p> <p>Those results of the present study will be applied to a care management and environmental enrichment programs of captive chimpanzees and bonobos at the Kumamoto sanctuary of Kyoto University.</p> <p>■Schedule</p> <p>2014/11/15 leaving Japan 2014/11/16 Democratic Republic of Congo (Kinshasa) entry 2014/11/21 Wild Bonobo Study at Wamba : 20days 2014/12/11 Captive Bonobo Study at Lola Ya Bonobo (Kinshasa) : 1day 2014/12/13 Democratic Republic of Congo departure, Uganda (Kampala) entry 2014/12/14 Captive Chimpanzee Study at Uganda Wildlife Education Centre (Entebbe) : 1day 2014/12/15 Wild Gorilla Study in Bwindi : 3days 2014/12/18 JSPS Core-to-Core Program Symposium 「Ecology and Conservation of Great Ape Populations」 2014/12/20 Captive Chimpanzee Study in Kalinzu Forest Reserve : 4days 2014/12/24 Captive Chimpanzee Study at Ngamba Island (Entebbe) : 1day 2014/12/25 Uganda (Entebbe) departure 2014/12/26 Japan returned</p>
6. Others
N/A

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