

**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.)

2015.08.14

<b>Affiliation/Position</b>	Primate Research Institute
<b>Name</b>	Kazuya Toda

<b>1. Country/location of visit</b>
D.R.Congo, Wamba
<b>2. Research project</b>
The study on the causes of female-transfer in bonobo societies
<b>3. Date (departing from/returning to Japan)</b>
2015. 06. 23 – 2015. 08. 03 (41days)
<b>4. Main host researcher and affiliation</b>
Dr. Furuichi, Professor at Primate Research Institute, Kyoto University
<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>In bonobo societies, adolescent females usually transfer from their natal group into other groups, differently to many mammals which have male-biased dispersal societies. The study on the causes of female-transfer of bonobos should be helpful to give a hint of the evolution of the social structure of male-philopatry and female-dispersal. The author researches diachronically on the analyses of social relations and urinary reproductive hormone of immature individuals, based on an approach that developmental changes of social and sexual maturities can reflect social structures.</p> <p>The authors researches the study in Wamba village of the DR Congo, which is the study site of wild bonobos since 1973. All study subjects have been already habituated and identified well by many researchers. Therefore, the site has suitable circumstances for this study because some important information have been accumulated such as birth-records, kin-relations and so on.</p>

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Bonobos rest on a fallen tree



Local children watching bonobos in trees.



**6. Others**

I'm so thankful to PWS financial supports. Also, I appreciate many people helping my research.