


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. 9, 18	
Affiliation/Position	Wildlife Research Center/D2
Name	Kei Matsushima

1. Country/location of visit
Indonesia, Sulawesi island, Gorontalo, Nantu Forest Researve
2. Research project
eDNA survey focusing on mammals using saltlicks in Sulawesi island, Indonesia
3. Date (departing from/returning to Japan)
2017. 9. 12 – 2017. 9. 18 (7days)
4. Main host researcher and affiliation
Dr. Bambang, Bogor Agricultural University
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 Sulawesi island, some endemic mammals are living. Babirusas and Anoaas, one of them, are known as users of wet saltlicks. To survey their ecology, I went to collect the water of saltlicks for environmental DNA analysis, with Dr. Hisashi Matsubayashi (Tokyo Agricultural University) and Dr. Miyabi Nakabayashi (Ryukyu University).</p> <p>Supported by Dr. Bambang (Bogor Agricultural University), Dr. Fahri (Tadulako University), Mr. Ahmad (Bogor Agricultural University), we could collect the 11 filtrates of saltlick water. We will extract DNA at Natural History Museum and Institute, Chiba, and sequence and analyze at Kyoto University.</p>

Fuge buttress root

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.)



saltlick and babirusa



black macaque and wild boars

6. Others

This research is supported by PWS and CET-Bio.