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. 9, 1
Affiliation/Position	Wildlife Research Center/M1
Name	Kei Matsushima

1. Country/location of visit

Malaysia, Sabah

2. Research project

Study on the ecology and behavior of the armadillos (Experiments with Aoi MATSUKAWA, Ryo KUTSUMA)

3. Date (departing from/returning to Japan)

2014. 7. 29 – 2014. 8. 9 (12days)

4. Main host researcher and affiliation

Dr. Abdul Hamid, UMS / sepilok orang utan rehabilitation centre

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 purpose of the visit is mainly to learn how to survey animals in tropical rain forests with senior student who are researching porcupines, and have a meeting with native researchers.

We tried camera traps and radio telemetry for the porcupines at Sepilok area and find the burrows that they were probably staying for sleep. We measured the size and arrangement the burrows. In addition to the survey, we tried cone penetration test for the connection of the burrows under the ground, but it is difficult to interpret the result.

At the UMS, we met Dr. Abdul Hamid. Unfortunately, I could get little useful information, but it was a good experience and training to tell about my study in English. I had not explained about my study in English.

We also went to some zoos and parks. Lok kawi Wildlife Park and Wetland Centre at Kota Kinabalu, RDC; Rainforest Discovery Centre, BSBCC; Bornean Sun Bear Conservation Centre and SORC; Sepilok Orangutan Rehabilitation Centre at Sepilok. I had never been to foreign country, it was very interesting and a good learning experience.







Left: preparing camera trap Center: radio telemetry Right: cone penetration test

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Left: elephants of Lok kawi Wildlife Park Center: a panel of Wetland Centre Right: a road of RDC

6. Others