



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, 2

Affiliation/Position	Wildlife Research Center/M1
Name	Kei Matsushima

1. Country/location of visit
Brazil, Manaus (AM)
2. Research project
Ecological study on nine-banded armadillo (<i>Dasypus novemcinctus</i>) living in Amazon rainforest
3. Date (departing from/returning to Japan)
2014. 10. 8. – 2014. 11. 28. (52days)
4. Main host researcher and affiliation
Dr. Vera da Silva, INPA
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>The main purposes of this trip are to decide the concrete study plan and to request someone to be a person in charge in Brazil.</p> <p>Dr. Vera introduced me to Dr. Wilson Spironello, who works in Amazon rainforest. Thanks to Dr. Wilson, I could accompany his students to Reserva Ducke, one of the forests under survey. Before then, I'd not been to Amazon rainforest, so it was very important experience. As I was thinking to survey on the burrows of armadillos, I noticed holes on the ground during this survey in Ducke. There were a lot of holes and they look difficult to identify the host.</p> <p>After coming back to Manaus city, I visited the Wilson's laboratory every day in order to communicate and exchange the opinions with him and his students. Finally, I submitted Dr. Wilson to a person in charge, and for the future research, I'm going to make a proposal or some documents with consulting Dr. Wilson and his students.</p> <p>In holidays, I took part in some tour with my colleague. Amazon rivers have two colors of water, black and white. We visited the meeting point, a famed tourist spot, at the point, the rivers unite into one river - the Amazon River. Moreover, on the different day, we swam with Botos (Pink Dolphins) in black water river.</p>
<div style="display: flex; justify-content: space-around;">   </div>
<p>Left: Camp in Ducke Right: Trail of Ducke</p>

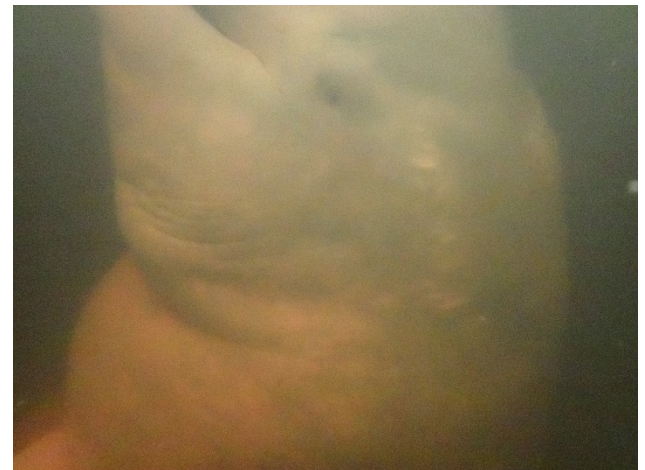
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Burrows



Left: Footprint in Ducke
Right: Meeting Point



Left: Waterfall in Black water
Right: Boto (Pink Dolphin)

6. Others

This trip is supported by JST-JICA program SATREPS project, Biodiversity Conservation in Amazon based on a new concept of "Field Museum" except in terms of finance.