



The Jungle Times

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The Sarawak Minister for Tourism at DG.



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DGFC's camera trapping project in the media!

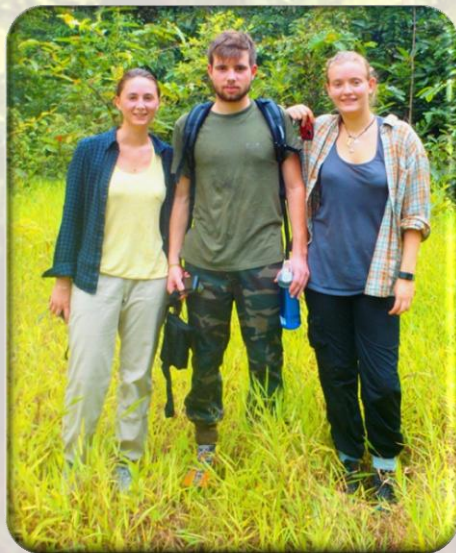
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Re-collaring of Boss, our resident slow loris.



Arrivals...

Milena Klumb, MSc Biology: Her first 2 weeks at DG were spent on the Primate Field Course in August, she has returned to carry out a project on 'Boss', our radio collared slow loris. She is looking into Boss' movements throughout the start of the night, as well as her sleeping sites and basic behaviour to form a simple activity budget.



Agathe Pirog, Manon Guaine and Thomas Meignan: French students from the Agrocampus Ouest Engineer School, they are staying at DG for 4 and a half months and helping in a range of projects including crocodiles, small mammal trapping and carrying on the work on Boss when Milena leaves.

Roshan Guharajan, MS Wildlife Ecology: Roshan is at DGFC for a 3-month stay to begin his project on the home range, habitat use, and food habits of the Malay sun bear.



Visitors...



Vicki Vroble and Tammy Buhrmester: Vicki is from Houston Audubon and Tammy is a keeper at Houston Zoo. They came for a 6 day visit to DG to see all the projects carried out here including the forest corridor monitoring project which Houston Zoo is a funder of.

Sandra Elliott and Thomas McKernan: Sandra, the Director of Communications and International Relations Division at Cardiff University, and her partner, Tom, came to DG for a short stay and experienced what DG had to offer including the night crocodile surveys, night walks, camera trapping, and primate surveys.

Brett Dalman and Tanya Procyshyn: Came to DG for two nights to experience the jungle first hand. Here's what they said about their stay: "Amazing experience, beautiful place" and "Thank you for sharing your work with us".

Howard Jackson and Dr Audrey Low: Howard and Audrey run Wild Hoop Productions and came to DG to check out the wide range of animals we have living in the area and may possibly return for future filming.

DGFC welcomes the Sarawak Minister for Tourism

A group of 50 visited the centre for lunch. They also had presentations from Danica Stark introducing the centre and the work that we do here at DGFC.



In addition, Dr Senthivel Nathan gave a talk about the Lower Kinabatangan Wildlife Sanctuary and the work of the Sabah Wildlife Department.

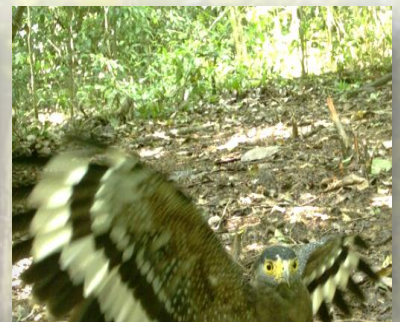


Camera trapping in the press!

On the 10th of September, five leading newspapers across Sabah reported the preliminary results of our camera trapping study on the role of forest corridors.



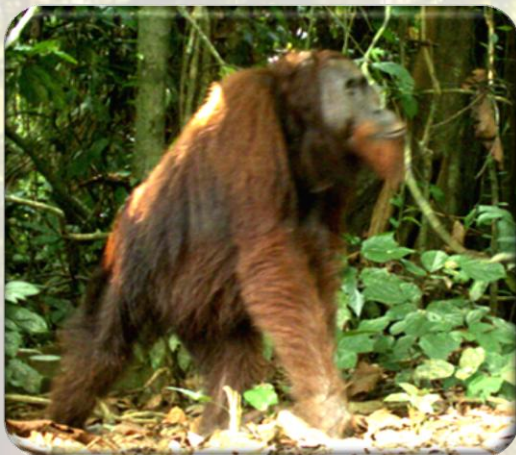
In the past 18 months, 27 mammal and 6 bird species have been recorded. The reports also highlight how important patches of forest are for a variety of animals movements. Here's a selection of our best pictures:



Orang-utan persistence paper published

DG was involved in a paper entitled "Long-Term Field Data and Climate-Habitat Models Show That Orang-utan Persistence Depends on Effective Forest Management and Greenhouse Gas Mitigation" was published in PLoS .

It aimed to examine the effect of local sustainable forest management in improving threatened mammal conservation, when combined with global climate change.



Using orang-utan nests data, a series of scenarios were run to see the overall effect on orang-utan spatial patterns. The biggest factor was degradation of primary forest. In addition , climate change was predicted to alter habitat suitable reducing population size in some areas but increasing in areas such as Western Sabah.

These finding support the Sabah; governments decision to implement sustainable forest management in all forests in the next decade.

Re-collaring of Boss, our resident slow loris.

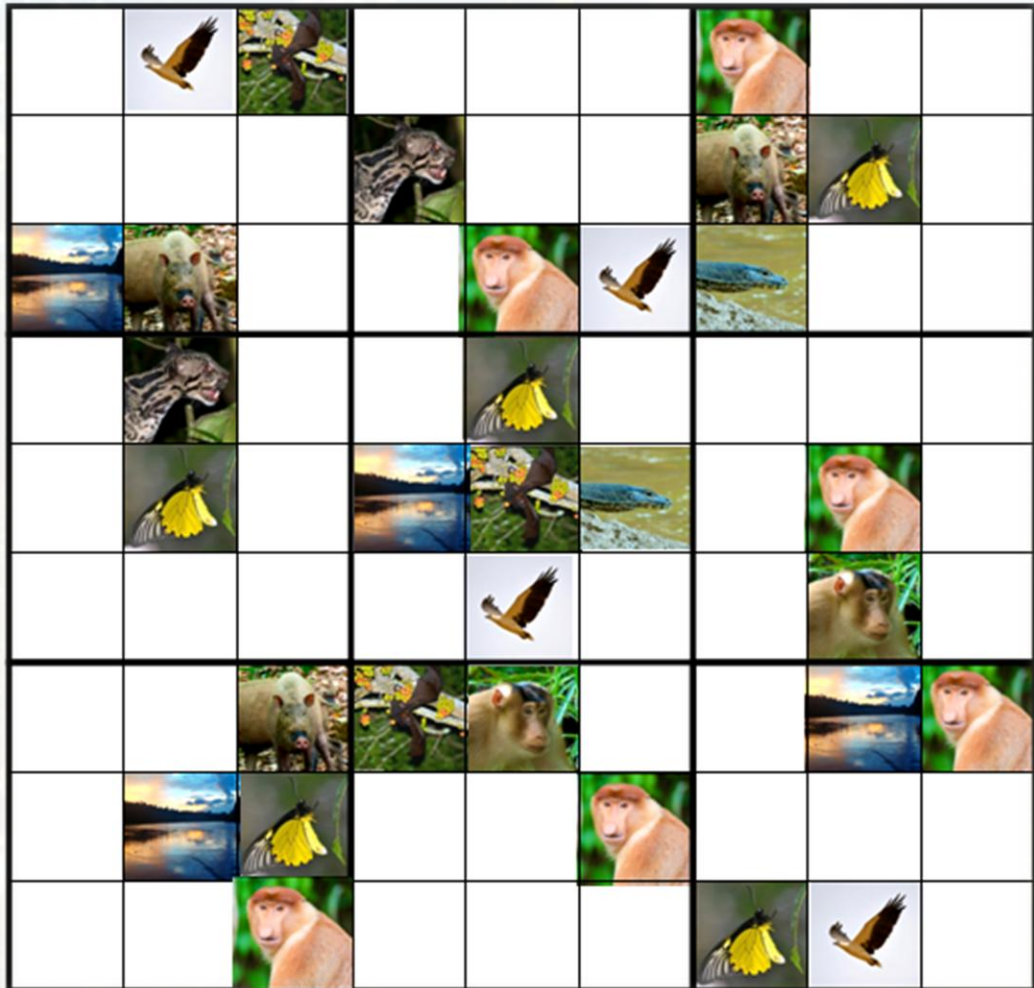
Boss, an adult female slow loris, was originally collared on the 16th of March 2012 weighing 520g. Milena Klumb, a MSc Biology student, is carrying out a 3 month project on her movements. The batteries seemed to be running low so the collar was replaced on the 18th September 2012. On this occasion she weighed 570g.



Jungle Sudoku!

A jungle twist on the classic Sudoku cube. Your task: To fill in the blanks...

There's only one rule... All nine animals must appear once and only once in each row, column & box (bold lined).



Animals this month:

- Proboscis monkey (Rudi Delvaux)
- Pig-tailed macaque (Rudi Delvaux)
- Sunset over the Kinabatangan River (Grace Dibden)
- Bearded pig (Rudi Delvaux)
- White-bellied sea eagle (Rudi Delvaux)
- Monitor lizard (Rudi Delvaux)
- Butterfly (Baharudin Resake)
- Flying fox (Rudi Delvaux)
- Clouded leopard (Rudi Delvaux)

Conservation Corner:

Bulwer's Pheasant

Scientific name: *Lophura bulweri*

ICUN status: Vulnerable (IUCN red list)

Wild Population trend: Decreasing.



Endemic to Borneo, these nomadic pheasants are heavily dependent on masting years. During a masting year a huge seed crop is produced allowing them to descend to lower montane forest to breed. After which they return to higher ground until condition become favourable again. There is thought to be fewer than 15,000 individuals remaining in the wild.

Threats:

- **Habitat degradation:** conversion of forest to palm oil plantation.
- **Forest fires:** cutting off access to important feeding areas.
- **Hunting**

Conservation:

- Protected by law in Indonesia and some Malaysian states including Sarawak
- New field studies aim to:
 - understand distribution and ecological requirements in the 6 protected areas in which it is found
 - Promote an end to hunting
 - Extend the Bukit Raya National Park- a stronghold population

Pics of the Month!



Photos left to right: Greater swamp frog with 4 mosquitoes sucking her blood (Rudi Delvaux); sunset over the Kinabatangan (Mike Reynolds and Rudi Delvaux); the Sarawak Minister for Tourism visits DG (Rudi Delvaux); elephant takes a dip in the river (Helen Cadwallader); leopard cat on the banks of the Kinabatangan River; a rare sighting of the elusive clouded leopard (Rudi Delvaux), DG celebrate Hari Raya at Batu Putih (Baharudin Budin) and Proboscis monkey (Rudi Delvaux).

Danau Girang Field Centre

*Danau Girang Field Centre was opened in July 2008.
It is located in the Lower Kinabatangan Wildlife Sanctuary,
Sabah, Malaysia.*

*Danau Girang is owned by the Sabah Wildlife Department
and supported by Cardiff University. Its purpose is to further
scientific research with the aim of contributing to long-term
conservation projects in the area, and develop a better
understanding of our environment and the living things we
share it with.*

Danau Girang Field Centre

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