

# Darwin Initiative

## Half Year Report (due 31 October each year)

**PLEASE NOTE: Due to the increased number of reports expected in 2005, we will not be able to confirm receipt of reports but will contact you individually should any questions arise**

<b>Project Ref. No.</b>	14-022
<b>Project Title</b>	Predictive tools for targeting conservation effort on Bornean forest reserves, Sabah, Malaysia
<b>Country(ies)</b>	Malaysia
<b>UK Organisation</b>	University of York
<b>Collaborator(s)</b>	Universiti Malaysia Sabah, Forest Research Centre, Sabah, Leeds University, Natural History Museum
<b>Report date</b>	30 October 2006
<b>Report No. (HYR 1/2/3/4)</b>	HYR 2
<b>Project website</b>	<a href="http://www.york.ac.uk/depts/biol/staff/jkh.htm">http://www.york.ac.uk/depts/biol/staff/jkh.htm</a>

**1. Outline progress over the last 6 months (April – September) against the agreed baseline timetable for the project (if your project has started less than 6 months ago, please report on the period since start up).**

The project started in June 2005. The following progress has been made over the past 6 mths:

1. The two Darwin Fellows have continued working on the project full time. Dr Suzan Benedick (senior fellow) has been based in SE Asia and has been visiting Museum collections in Sabah, Sarawak and Brunei. New Collections visited since April 06 are: UKM Bangi (May 06), Brunei Museum (Jun-Jul 06), FRC Sarawak (Apr 06) and Sabah Museum (Jul-Aug 06). Mr Mazidi Abd. Ghani (junior fellow) has been based in the UK and has visited the Natural History Museum (Apr – May 06). To date these visits have resulted in >22,000 records from >330 butterfly species being added to our data base. It is planned that this data collection will continue until Jan 07.

2. Mazidi Abd. Ghani returned to Sabah for 3 months (July – Oct 06). He discussed progress on data base construction with Dr Suzan Benedick and together they ensured that all data collected so far are now in electronic format.

3. The Project Leader (Jane Hill) and Database Manager (Keith Hamer) visited Sabah for 1 month in August - September (2006). The main aims of the visit were to i) discuss progress on the project to date; ii) develop protocols for selecting other Museums to visit in Kalimantan; discuss protocols for field work to ground-truth future species-climate distribution models. Permission is being sort for visits to collections in Sarawak and Bogor (Indonesia).

4. Dr David Lees (Collections advisor) visited Sabah in July 06. He visited Museum collections and study sites in Sabah in order to confirm that appropriate protocols are being implemented. He provided advice and training to Suzan and Mazidi in data base construction and discussed progress to date.

5. Mazidi Abd. Ghani returned to York on October 06. His return coincided with the start of the academic year at York and will allow him to attend a number of training courses and taught Master's level courses.

**2. Give details of any notable problems or unexpected developments that the project has encountered over the last 6 months. Explain what impact these could have on the project and whether the changes will affect the budget and timetable of project activities.**

There is more information available in Museum collections than we expected and so the time period for visiting Museums and collecting data will be extended by 3 months until Jan 07. This will have little impact on the project activities and no impact on budget - the extra data obtained will greatly enhance our computer models by providing better data sets for model building.

**Have any of these issues been discussed with the Darwin Secretariat and if so, have changes been made to the original agreement?**

Discussed with the DI Secretariat:                      no

Changes to the project schedule/workplan:    no

**3. Are there any other issues you wish to raise relating to the project or to Darwin's management, monitoring, or financial procedures?**

No

If you were asked to provide a response to this year's annual report review with your next half year report, please attach your response to this document.

Please note: Any planned modifications to your project schedule/workplan or budget should not be discussed in this report but raised with the Darwin Secretariat directly.

Please send your **completed form by 31 October each year per email** to Stefanie Halfmann, Darwin Initiative M&E Programme, [stefanie.halfmann@ed.ac.uk](mailto:stefanie.halfmann@ed.ac.uk). The report should be between 1-2 pages maximum. **Please state your project reference number in the header of your email message.**