

Darwin Initiative for the Survival of Species

Half Year Report Form

Project Title	The biodiversity and functional value of Amazonian primary, secondary and plantation forests
Country	UK/Brazil
Organisation	University of East Anglia
Project Ref. No.	162/12/014
Report date	<i>Oct 31 2005</i>

1. Outline progress over the last 6 months 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). A summary of progress for the 4 outputs is below.

Output 1. *Sample and identify key biodiversity taxa in 3 forest types – plantation, secondary and primary forest.* Data collection ended on schedule in September 2005. Final spreadsheets are ready for 8 of the 15 faunal groups, and we are awaiting the final taxonomic revision to move forwards with the final 7 faunal groups and the trees, and create the access database. Vegetation structure variables are ready to be included in the analysis. We are currently analysing data and preparing manuscripts for the taxa with final spreadsheets available.

Output 2. *Undertake comparative analysis of indicator taxa in 3 forest types.* Awaiting final taxonomic revision before undertaking analysis of indicator taxa (expected by end of 2005)

Output 3. *Improve national capacity in forest biodiversity surveys in terms of technician skills, trained students and reference material.* All sample material has been curated in the Museu Goeldi (MPEG). Scientific equipment (data loggers, traps, software and computing facilities) has been handed over to MPEG along with suitable training. All locally trained technicians received a certificate indicating the skills they learned, and two have gone on to find similar employment. Three Brazilian MSc students are preparing their thesis (for February 2006) and we are providing statistical training and assistance. Three UK based MSc students have completed their thesis (available online).

Output 4. *Pilot study of socio-economic and livelihood values derivable from the 3 forest types.* Year long data collection for livelihoods analysis is ongoing, and due to end on December 15th.

We have also produced the following reports and presentations: A report has been submitted to IBAMA (Brazilian Environment Agency) detailing for the first time the avian diversity of their reserve at Jari. Three presentations were given to local stakeholders (Jari/Orsa Florestal), two were given at national conferences (Brazilian herpetological congress, Belo Horizonte and the Brazilian ornithological congress, Belém) and five presentations were given at international conferences in Brasilia (SCB) and Uberlandia (ATBC). One paper is *in press* in Biological Conservation.

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. Have any of these issues been discussed with the Department and if so, have changes been made to the original agreement? The project has not had any significant problems in

the last 6 months, and the field data, training and curating has all followed the schedule agreed during our Mid-Term Review.

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

No.

Please send your **completed form by 31 October each year per email** to Stefanie Halfmann, Darwin Initiative M&E Project Manager, Email: stefanie.halfmann@ed.ac.uk