

# 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>	E1 DPO 1
<b>Project Title</b>	Land snails as models for biodiversity assessment in Sri Lanka
<b>Country</b>	Sri Lanka
<b>UK Organisation</b>	The Natural History Museum (NHM)
<b>Collaborator</b>	The Wildlife Heritage Trust of Sri Lanka (WHT)
<b>Report date</b>	31/10/2005
<b>Report No. (HYR 1/2/3/4)</b>	4
<b>Project website</b>	<a href="http://internt.nhm.ac.uk/jdsml/microsites-reprocess/tropical-land-snails/index.dsml">http://internt.nhm.ac.uk/jdsml/microsites-reprocess/tropical-land-snails/index.dsml</a> (Currently under revision)

**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 is progressing to timetable and additional publication outputs will significantly exceed the targets set for the project. Status of publications since report 3:

Newly published:

1. Naggs, F. Raheem, D. & Platts, E. 2005. Some observations on Sri Lankan snails including the impact of the Indian Ocean tsunami on lowland snail faunas and its importance as a major fossilisation event. *The Malacologist* **45**: 1, 3-7. Also online at: [http://www.malacsoc.org.uk/The\\_Malacologist/BULL45/tsunami.htm](http://www.malacsoc.org.uk/The_Malacologist/BULL45/tsunami.htm); [http://www.malacsoc.org.uk/The\\_Malacologist/BULL45/deccanplate.htm](http://www.malacsoc.org.uk/The_Malacologist/BULL45/deccanplate.htm)
2. Yeo, D.C.J. Ng, P.K.L. & Pethiyagoda, R. Eds. 2005. Contributions to biodiversity exploration and research in Sri Lanka. *The Raffles Bulletin of Zoology Supplement* **12**. Online at: <http://rmbn.nus.edu.sg/rbz/biblio/#s12>. This is a significant contribution to biodiversity work in Sri Lanka. Of the 21 papers included in the volume, project principals are contributing authors on nine papers including the land snail paper: Naggs, F. Raheem, D. Ranawana, K. & Mapatuna, Y. The Darwin Initiative project on Sri Lankan land snails. *The Raffles Bulletin of Zoology Supplement* **12**: 23-29. Online at: <http://rmbn.nus.edu.sg/rbz/biblio/s12/s12rbz023-029.pdf>

In press:

1. Naggs, F. & Raheem, D. Sri Lankan snail diversity: faunal origins and future prospects. *Records of the Western Australian Museum Supplement* **68**.
2. Raheem, D. & Naggs, F. The Sri Lankan endemic semi-slug *Ratnadvipia* (Limacoidea: Ariophantidae) and a new species from southwestern Sri Lanka. *Systematics and Biodiversity* **4**: 1-28.
3. Wade, C. Mordan, P.B. Naggs, F. Evolutionary relationships among the Pulmonate land

snails and slugs. *Biological Journal of the Linnean Society*.

Papers on the following topics in final preparation:

- 1 – 5. Five papers describing new species in: *Theobaldius & Japonia*, *Leptopoma & Aulopoma*, *Cyathopoma*, *Tortulosa*, *Glessula*.
6. A new snail guide based on representative species from different habitats to be published by NHM.
7. The history of human-induced fragmentation and degradation of rainforests in the southern wet lowlands of Sri Lanka.
8. Land snail species composition of fragmented lowland rainforest in Sri Lanka.
9. Land snail communities of fragmented lowland rainforest and village home gardens in Sri Lanka.
10. Land snail rarity in a fragmented Sri Lankan lowland rainforest landscape.
11. Nested land snail faunas of fragmented lowland rainforest in Sri Lanka.

**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.**

None in past six months

**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/yes, in..... (month/yr)

**Changes to the project schedule/workplan:** no/yes, in.....(month/yr)

**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.**