

DARWIN INITIATIVE PROJECT SCHEDULE ref: 162/08/253

Organisation name : UNIVERSITY OF SHEFFIELD with the University of Pretoria and the Tristan da Cunha Government

Name of project : Invertebrate diversity and endemism at Gough Island and threats from introduced species

Project purpose : To study the effects of introduced species on Gough Island and to revise the Island's management plan.

Project objectives : to use British expertise for collaboration with and training of local scientists in order to characterise and evaluate the threatened invertebrate biodiversity of the island; to carry out survey work to establish the current status of indigenous and introduced species and factors which threaten their survival; to facilitate the exchange of information with experts on techniques for appropriate evaluation and management of the biota; to highlight the conservation importance of the island; to establish close links between the University of Sheffield and the Tristan da Cunha Government.

Length of project : July 1999 for 3 years

Total project cost : £236,100

Darwin funding profile : 1999/2000 £36,825; 2000/2001 £44,250; 2001/2002 £38,300; 2002/2003 £8,125

Other sources of funding : South African Department of Environmental Affairs Antarctica and Islands Directive (£11,600); University of Pretoria (£19,500) and University of Sheffield (£77,500).

Expenditure profile : see Table A

Target outputs : see Table B

Implementation timetable with milestones : see Table C

Key staff inputs : see Table D

Reporting requirements :	31 October 1999	First report (1.4.1999 to 30.9.1999)
	30 April 2000	Annual report (1.4.1999 to 31.3.2000)
	31 October 2000	Six month report (1.4.2000 to 30.9.2000)
	30 April 2001	Annual report (1.4.2000 to 31.3.2001)
	31 October 2001	Six month report (1.4.2001 to 30.9.2001)
	30 April 2002	Annual report (1.4.2001 to 31.3.2002)
	31 October 2002	Final report.

Arrangements for monitoring trainee outcomes : By annual appraisal, and more regular meetings and communications with the Principal Ecologists on the project.

Table A

PROJECT COST					
Total Darwin Grant : £127,500					
Annual Darwin Grant					
☞	1999/2000	£36,825			
☞	2000/2001	£44,250			
☞	2001/2002	£38,300			
☞	2002/2003	£8,125			
DARWIN GRANT : EXPENDITURE DETAILS					
Expenditure details	1999/2000	2000/01	2001/02	2002/03	Total
Rents, rates, heating, lighting, cleaning					
Postage, telephone, stationery					
Travel, subsistence					
Printing					
Conferences, seminars, training					
Capital items : field and computing equipment					
Other: insurance, species verifications, lab costs					
Salaries					

Table B

PROJECT OUTPUTS		
Year	Output ref. no.	Details
1999/2000		
April	15A	Press releases made in UK
September	6A/B	2 Principal Ecologists visit Gough Island with Post-doc and field assistant
September	6A/B	1 SA research assistant receives training for six weeks in sampling techniques, identification and preservation of samples
September	8	Visit to Tristan da Cunha by the personnel to promote the project through meetings with the Administrator during resupply stopover (2-3 days)
TBA	4A/C	Lectures given at the University of Pretoria to postgraduate and undergraduate students
2000/2001		
TBA	8	Principal Ecologists to meet in Pretoria and/or on Gough to monitor progress
September	6A/B	2 SA research assistants receive training from post-doc for six weeks in sampling techniques, identification and preservation of samples.
September	8	Visit to Tristan da Cunha by the personnel to promote the project through meetings with the Administrator during resupply stopover (2-3 days)
TBA	4A/C	Lectures given at the University of Pretoria to postgraduate and undergraduate students
2001/2002		
September	10	Illustrated key on arthropod species produced and handed to the Tristan da Cunha Administrator
September	10	General conservation pamphlet produced for general public use
End 2002	12A	Data base completed (maintained in Sheffield, but may be made more widely available)
End 2002	13A	Representative voucher collections deposited at the Natural History Museum in London, the Transvaal Museum in South Africa and other experts
TBA	14B	Attendance at international conference
2002/2003		
End 2002	11A	Publication of 3+ articles in international journals

Table C

PROJECT IMPLEMENTATION TIMETABLE	
Date	Key milestones
1999/2000	
April	Press releases issued to 35 targeted national, regional and scientific press, plus radio and TV
September	Team visits Gough Island with principals staying 6 weeks before leaving 2 person team to stay for the study.
September	Training given to 1 research assistant
September	Meeting with Administrator of Tristan da Cunha
September	Database set up
2000/2001	
September	Team relieved by 2 SA researchers, who will be trained during the 6-week take-over period
TBA	Project Principals meet to monitor progress
September	Presentation made on Tristan da Cunha to islanders
September	Training given to 2 research assistants
October	UK post doc starts study at University of Pretoria
2001/2002	
September	UK post doc finishes study at University of Pretoria
October	Team return from Gough Island
September	Illustrated key produced
September	General conservation pamphlet produced
End 2002	Database finalised
2002/2003	
End 2002	3+ papers sent to international journals

Table D

KEY STAFF INPUTS			
Name	Grade/Position		
Dr Kevin Gaston	Project leader		
Post doc	Fieldwork leader		
Paul Bradley	Administrator		
<u>South Africa</u>			
Prof Steven Chown	Principal ecologist		
Ms Christine Haenel	Field ecologist		
Mr J Barendse	Field ecologist		
Mr B Hurley	Field ecologist		
STAFF TIME ALLOCATIONS (% of time spent on this work)			
Name	1999/2000	2000/2001	2001/2002
Dr Kevin Gaston	10	5	10
Post doc	100	100	100
Paul Bradley	10	10	10
<u>South Africa</u>			
Prof Steven Chown	10	10	5
Ms Christine Haenel	100	----	----
Mr J Barendse	----	100	----
Mr B Hurley	----	100	----