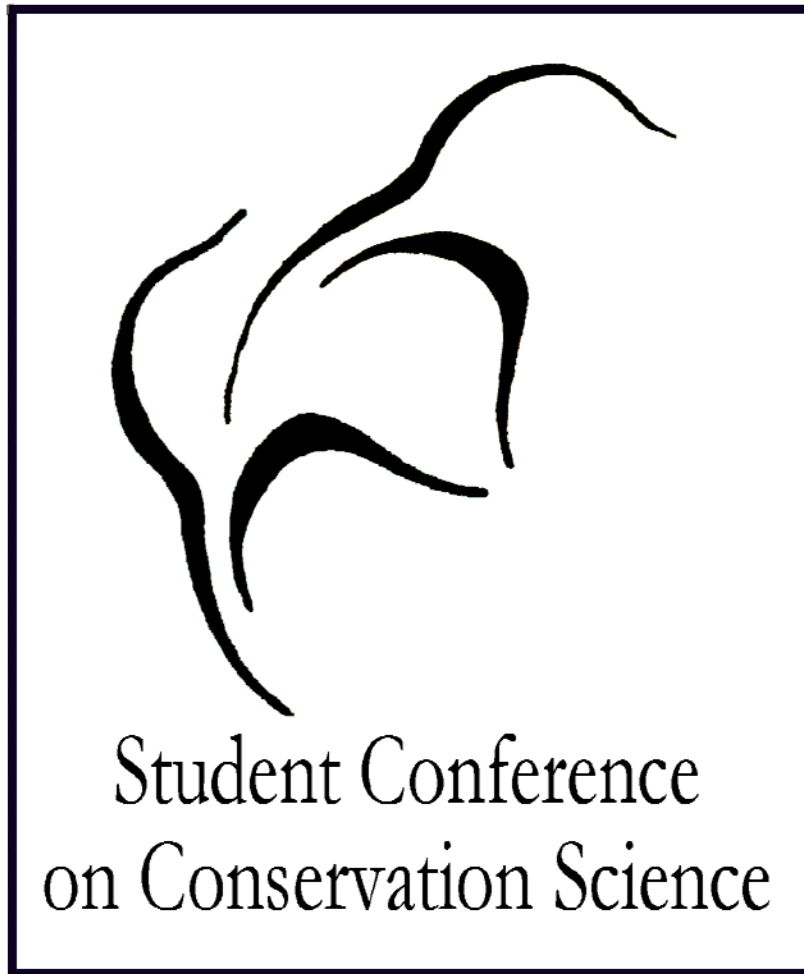


Conference Report



University of Cambridge

22 – 24 March 2011

Sponsored by: Arcadia, Cambridge Conservation Initiative, Institute of Zoology of the Zoological Society of London, Natural England, Royal Society for the Protection of Birds, Science, Tropical Biology Association, , UNEP-World Conservation Monitoring Centre, University of Cambridge, Wiley-Blackwell



Cambridge Conservation Initiative
transforming the landscape of biodiversity conservation



Student Conference on Conservation Science

Report on the Twelfth Conference, 22 - 24 March 2011

Andrew Balmford, Rhys Green, Rosie Trevelyan, & Shireen Green

The twelfth conference in the series was held in the Department of Zoology, University of Cambridge and was attended by over 300 people including 186 postgraduate students working in conservation science. Student delegates attended from the following 63 countries:

Australia, Austria, Bangladesh, Belgium, Benin, Brazil, Cambodia, Cameroon, Canada, Chile, China, Colombia, Cyprus, Czech Republic, DR Congo, Denmark, Ecuador, Eritrea, Estonia*, Ethiopia, Finland, France, Germany, Ghana, Greece, Hungary, India, Indonesia, Iran, Ireland, Israel, Italy, Kazakhstan, Kenya, Madagascar, Malaysia, Mexico, Mongolia, Nepal, Netherlands, New Zealand, Nigeria, Oman*, Papua New Guinea, Peru, Philippines, Poland, Portugal, Romania, Russia, Singapore, Slovakia, Slovenia, South Africa, Spain, Sri Lanka, Switzerland, Tanzania, Uganda, United Kingdom, Ukraine, USA, Venezuela.

The two countries marked with asterisks were represented by student delegates for the first time in 2011. Over the entire conference series, 111 countries have now been represented by over 1900 student delegates.

The full programme of the conference is provided later in the report. It included 31 talks and 110 posters contributed by research students and four plenary lectures by distinguished senior scientists and conservation practitioners. For the first time in 2011, every student contributing a talk or poster was provided with written feedback on their presentation by a senior conservationist. The conference was opened by the Vice-Chancellor of the University of Cambridge, Professor Sir Leszek Borysiewicz. The plenary lectures were given by Professor Wolfgang Cramer (Potsdam Institute for Climate Impact Research, Germany), Professor Jeremy Jackson (Scripps Institution of Oceanography, USA), Professor E.J. Milner-Gulland (Imperial College London, UK) and Professor Kerry Turner (University of East Anglia, UK).

A special feature of the conference is the role played by conservation practitioners. Overall, the conference was visited by 80 staff or representatives from 34 conservation agencies, institutes and NGOs. There was a poster session *Who's who in conservation?* at which 23 conservation agencies, institutes and NGOs displayed posters and

provided staff to describe their work and answer queries. The following organisations contributed to the conference in this and other ways:

American Association for the Advancement of Science (Science Magazine), Arcus Foundation Great Ape Programme, A Rocha International, Arkive, BirdLife International, Botanic Gardens Conservation International, BP Conservation Leadership Programme, British Antarctic Survey, British Ecological Society, British Trust for Ornithology, Cambridge Programme for Sustainability Leadership, Cambridge & Peterborough Biological Records Centre, Cambridge Centre for Landscape and People, Cambridge Conservation Forum, Cambridge Conservation Initiative, Conservation Evidence, Conservation International, Durrell Wildlife Conservation Trust, Fauna & Flora International, Institute of Zoology, IUCN, Kingfishers Bridge Wetland Creation Trust, Natural England, North of England Zoological Society (Chester Zoo), Pew Environment Group, Royal Society for the Protection of Birds, Scientific Committee on Antarctic Research, St Paulia Project, The Nature Conservancy, Traffic International, Tropical Biology Association, UNEP-World Conservation Monitoring Centre, WWF-Madagascar, Zoological Society of London.

More than 20 conservation scientists from various departments of the University of Cambridge and the universities of Exeter, Kent, Imperial College London, University of East Anglia, Oxford and the Open University participated in the conference.

We continued holding two Conference workshop sessions and offered nine 90-minute workshops, five of which were held twice (Table 1). We invited experts on some of the practical skills important to graduate students to present workshops with a “how to...” focus.

Table 1. Workshops presented at the twelfth Student Conference on Conservation Science

Workshop title	Leader	Affiliation
Practical conservation genetics	Bill Amos	Department of Zoology, University of Cambridge
Planning a conservation research programme	William J. Sutherland	Department of Zoology, University of Cambridge
Use of evidence-based conservation	William J. Sutherland	Department of Zoology, University of Cambridge
Raising funds for your conservation project	Rosie Trevelyan	Tropical Biology Association
An introduction to systematic conservation planning	Bob Smith	Durrell Institute of Conservation and Ecology, University of Kent, Canterbury, UK
How to write a scientific paper, or how to avoid Snoopy's problem...	Martin Fisher	Editor of <i>Oryx</i> , Fauna & Flora International, Cambridge
Economic Analysis of Ecosystem Services	Ian Bateman	Centre for Social and Economic Research on the Global Environment, University of East Anglia, Norwich, UK
Good graphics, bad graphics	Tim Sparks	Department of Zoology, University of Cambridge, Institute of Zoology, Poznań University of Life Sciences, Department of Ecoclimatology, Technical University of Munich
Working with spatial data: How to use Geographic Information Systems (GIS) in your research	Ian Elliott	Department of Biological Sciences, University of Exeter

Analysis of feedback from student delegates

We received 96 feedback forms, though some people did not answer every question. In Table 2 we present the percentage of respondents giving various answers to each question. The great majority of delegates rated the conference as good or excellent and were happy with the conference events and scheduling. Comparison was made with responses to the same questions in previous years for 2000 (83 responses), 2001 (62), 2002 (72), 2003 (71), 2004 (76), 2005 (91) and 2006 (106), 2007 (95), 2008 (82), 2009 (89) and 2010 (105). Results are shown for all years except where a new question was asked or an event was not held in all years. Fluctuations in the ratings over time have been rather small for most questions (Table 3), but ratings were generally more positive than usual in 2011.

Table 2. Percentages of 96 feedback form respondents at the twelfth Student Conference on Conservation Science who gave various answers to the questions on the form.

Question	Excellent	Good	Fair	Poor
How did you rate the conference overall?	70	29	1	0
How did you rate the plenary talks?	60	35	4	0
How did you rate who's who in conservation?	20	58	21	1
How did you rate the workshops?	52	37	9	2

	Too many/much?	About right?	Too few/little?
What did you think about the number of student talks?	4	90	6
What did you think about the time available to discuss student talks?	0	90	10
What did you think about the time available for student posters?	11	80	8

	Strongly agree	Agree	Can't decide	No
Would you like to see another conference run along similar lines next year?	84	16	0	0

	Meeting new colleagues	Encountering new ideas in conservation	Meeting practitioners
What did you find useful about the conference?	81	76	48

Table 3. Comparison of ratings of the conference by delegates in 2000 - 2011. Responses were scored from zero (e.g. "Poor" or "No") to 3 (e.g. "Excellent" or "Strongly agree"). The total for all respondents was calculated and expressed as a percentage of the maximum total if all respondents had expressed their approval at the highest possible level. The table shows these percentages for all years, except for events that were not held in all years or questions not on the feedback form in all years.

Question	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
How did you rate the conference overall?	83	88	82	87	92	79	88	87	89	92	87	90
What did you think about the number of student talks?	68	85	83	89	87	87	89	83	91	90	86	90
Did you find the time allocated to discussion after the student talks adequate?	82	69	76	82	81	88	78	87	89	82	89	90
Did you find the time allocated to student posters adequate?			86	78	77	72	76	66	78	72	78	80
How did you rate the plenary talks?	79	82	86	88	86	79	84	84	84	84	87	85
How did you rate the workshops?	51	58	49	70	77	73	79	80	76	79	80	80
How did you rate who's who in conservation?		65	61	63	61	64	58	61	61	62	63	66
Would you like to see another conference run along similar lines next year?	91	91	88	92	93	86	91	90	93	90	87	95

Prizes

Members of the Conference Advisory Committee selected the best three talks and the best three posters. The prizes consisted of journal subscriptions donated by the Society for Conservation Biology and Elsevier and books donated by Cambridge University Press, Oxford University Press and Wiley-Blackwell. Prize winners are listed in Table 4. In addition, Giselle Perdomo from Venezuela and Monash University, Australia, won her trip to SCCS Cambridge as the prize for the top oral presentation at the Australian Centre for Biodiversity Talkfest in 2010. Congratulations to all of them.

Prizes for best three reports by participants in the Miriam Rothschild Internship Scheme are donated by Oryx - The International Journal of Conservation, Fauna & Flora International and Cambridge University Press and will be awarded later in the year.

Table 4. Prize winners for student talks and posters at SCCS 2010.

Category	Winner	Subject
Best talk	Pablo Reed (Ecuador)	REDD and the Indigenous Question: A Case Study from Ecuador
Second best talk	Emily Woodhouse (UK)	Tibetan sacred sites and conservation
Third best talk	Shivani Jadej (India)	Blackbuck social behaviour influences dispersal of an invasive plant
Best poster	Taneal Cope (New Zealand)	Conservation genetics of the endangered Malleefowl (<i>Leipoa ocellata</i>)
Second best poster	Tharsila Carranza (Brazil)	Measuring conservation effects in Brazil: lessons from a megadiverse region
Third best poster	Hector Serna-Chavez (Mexico)	Assessing loss of ecosystem services in the Mekong River Basin using a causal effect framework

Conference Bursaries and Grants and Internships

The travel and subsistence costs of ten student delegates from China, India (2), Ethiopia, Malaysia, Ecuador, Benin, Sri Lanka, Philippines and Papua New Guinea were wholly covered by conference bursaries. Five other delegates from South Africa, Colombia, India (2) and Nepal were assisted by grants. All the supported delegates presented talks and posters at the Conference. In addition, seventeen conference delegates were supported by the Miriam Rothschild Travel Bursary Programme to attend the conference and also to spend up to a month working on conservation related projects with universities, non-governmental organisations and agencies in the UK. These interns came from Benin, Ghana, Madagascar (3), Kenya (3), Ethiopia (2), Bangladesh, Brazil, Cameroon, Indonesia, Romania, Mongolia and the Russian Federation.

Thirteenth Student Conference on Conservation Science in Cambridge and the new SCCS series in India and the USA.

The next conference in the Cambridge series will be held in the Department of Zoology, University of Cambridge, 20 – 22 March 2012. The plenary speakers will be Professor Arun Agrawal (University of Michigan), Professor David Wilcove (Princeton), Professor Kathy Willis (University of Oxford) and Rupert Howes (Marine Stewardship Council). Updates on the programme will be posted on the conference website <http://www.sccs-cam.org/>.

The first conferences in two new series of the Student Conference on Conservation Science family were held in Bangalore, India and New York, USA in 2010. Further conferences in these two series are planned for 2011. Details of the Bangalore

conference are at <http://www.sccs-bng.org/> and of the New York conference at <http://symposia.cbc.amnh.org/sccsny/>.

Sponsors

The Conference and the bursary and internship schemes were sponsored by Arcadia, Cambridge Conservation Initiative, Royal Society for the Protection of Birds, Natural England, Institute of Zoology of the Zoological Society of London, Tropical Biology Association, Science, Wiley-Blackwell, United Nations Environment Programme-World Conservation Monitoring Centre, University of Cambridge.

The Society for Conservation Biology, Elsevier Science, Cambridge University Press, Oxford University Press and Wiley-Blackwell provided the prizes for the best student talks and posters. *Oryx - The International Journal of Conservation, Fauna & Flora International*, Cambridge University Press provided prizes for the best internship reports and journal subscriptions to all participants in the internship programme.

Acknowledgements

We are very grateful to the Conference Advisory Committee for their hard work. For the 2011 meeting, members have been Bill Adams (Department of Geography, University of Cambridge), Guy Cowlshaw (Institute of Zoology, Zoological Society of London), Lincoln Fishpool (BirdLife International), Katherine Homewood (Department of Anthropology, University College London), Nigel Leader-Williams (Department of Geography, University of Cambridge), Ken Norris (University of Reading), Sara Oldfield (Botanic Gardens Conservation International) and Mike Rands (Cambridge Conservation Initiative). Committee members undertook many tasks including selecting student talks, deciding on the prize-winning talks and posters, providing written feedback to students on their talks and posters and advising on plenary speakers.

We thank our plenary speakers Professor Wolfgang Cramer, Professor Jeremy Jackson, Professor E.J. Milner-Gulland and Professor Kerry Turner.

We are grateful to the following people who chaired or introduced conference sessions. Phil Atkinson (British Trust for Ornithology), Leon Bennun (BirdLife International), Peter Brotherton (Natural England), Nathalie Doswald (UNEP-WCMC), Lynn Dicks (University of Cambridge), Harriet Gillett (UNEP-WCMC), Paul Herbertson (Fauna & Flora International), Kelvin Peh (University of Cambridge), Marcus Rowcliffe (Institute of Zoology), Andrew Sugden (AAAS – Science International), Chris Sandbrook (UNEP-WCMC/University of Cambridge), Juliet Vickery (RSPB) and Tony Whitten (Fauna & Flora International).

We are grateful to the workshop organisers, Bill Amos (Department of Zoology, University of Cambridge), Ian Elliott (University of Exeter), Stephanie Prior (Department of Zoology, University of Cambridge), David Showler (Department of Zoology, University of Cambridge), David Williams (Department of Zoology, University of Cambridge), Bill Sutherland (Department of Zoology, University of Cambridge), Rosie Trevelyan (Tropical Biology Association), Bob Smith (Durrell Institute of Conservation and Ecology, University of Kent), Martin Fisher (Fauna & Flora International & Editor of *Oryx*), Ian Bateman (Centre for Social and Economic Research on the Global Environment, University of East Anglia), Tim Sparks (Department of Zoology, University of Cambridge, Institute of Zoology, Poznań University of Life Sciences, Department of Ecoclimatology, Technical University of Munich).

Facilities at the Department of Zoology, University of Cambridge were made available by the Head of Department, Professor Michael Akam and in the University Museum of Zoology by its Director, Professor Paul Brakefield. We are also grateful for the special support of the following members of the Department; of Zoology Robert Beale, Linda Blades, Nanna Evers, Barrie Fuller, Julian Jacobs, Julie Joslin, Neal Maskell, Sue Rolfe, Madeline Shearer, Rachel Stevenson and David Thomas and also to Roz Wade and Matt Lowe of the University Museum of Zoology.

The following people helped in many ways with the planning and organisation of the Conference and worked hard to make it a success:

Isadora Angarita-Martinez, Holly Barclay, Julian Bayliss, Mike Brooke, Sarah Blakeman, Stef Benstead, Charlotte Chang, Nick Crumpton, Tharsila Carranza, Lynn Dicks, Lauren Evans, Monica Frisch, Jonathan Green, Lisa Harris, Vena Kapoor, Sarah Luke, Yangchen Lin, Claire McLaughlan, Kirsty MacLeod, Malvika Onial, Ben Phalan, Kelvin Peh, Stephanie Prior, Ana Rodrigues, Judith Schleicher, Ruth Swetnam, Tim Sparks, David Williams, Tony Whitten and Vera Warmuth.

Programme

**Student Conference on Conservation Science
22-24 March 2011**

PROGRAMME

Tuesday 22 March 2011

- 08.30 - 09.30 Registration in Zoology Department (Elementary Lab)
- 09.30 - 09.45 **Welcome** Professor Sir Leszek Borysiewicz (Vice-Chancellor, U of Cambridge)
- 09.45 - 10.00 **Introduction to the conference** Rosie Trevelyan (Tropical Biology Association)
- 10.00 - 11.00 **Plenary: Conservation at the crossroads: what could the oceans be like by 2025?**
Professor Jeremy Jackson (Scripps Institution of Oceanography, USA)
Chair: Andrew Sugden (*Science*)
- 11.00 - 11.30 Coffee (Elementary Lab)
- 11.30 – 12.50 **Student talks: Session 1** **New perspectives on human-wildlife conflict**
Chair: Chris Sandbrook (UNEP-WCMC/Geography, U of Cambridge)
- Retribution killings of predators in South Africa Freya St John (UK)
- When wolves show up for dinner uninvited Sérgio Milheiras (Portugal)
- Land, lions and livestock: a conservation enigma from Greater Gir, India Kausik Banerjee (India)
- Can education influence children’s knowledge and attitudes to the guinea? Peter Damerell (UK)
- 12.50 - 14.00 Lunch (Elementary Lab)
- 14.00 - 15.30 **Workshops: Session 1**
- 15.30 - 16.00 Tea (Elementary Lab)
- 16.00 – 17.40 **Student talks: Session 2** **Innovative approaches to site-based conservation**
Chair: Juliet Vickery (RSPB)
- Assessing the socio-ecological resilience of Marine Protected Areas Juliana Lopez Angarita (Colombia)
- Conserving large marine ecosystems through private sector engagement Rico Ancog (Philippines)
- Assessing the potential for community-based protected areas in India Arun Kanagavel (India)
- Private conservation initiatives in Amazonian countries Bruno Monteferri (Peru)
- Tibetan sacred sites and conservation Emily Woodhouse (UK)
- 17.40 – 18.40 **Who’s who in conservation?** (with pizza, in Elementary Lab)
- 18.45 – 19.45 **Wine reception, sponsored by *Science*** (Zoology Museum)
- 19.45 – 21.30 **Plenary** (Babbage Lecture Theatre):
All creatures great and small: How biodiversity is seen by earth system scientists and the makers of international policy.
Professor Wolfgang Cramer (Potsdam Institute for Climate Impact Research, Germany)
Chair: Peter Brotherton (Natural England)

Wednesday 23 March 2011

- 08.30 - 09.00 Registration (Elementary Lab)
- 09.00 - 10.00 **Plenary: A pluralistic approach to valuing nature**
Professor Kerry Turner (University of East Anglia, UK)
Chair: Leon Bennun (BirdLife International)
- 10.00 - 10.40 **Student talks: Session 3** **REDD in the real world**
Chair: Paul Herbertson (FFI)
Can REDD programmes be a tool for conservation? The jaguar on the spot Alan de Barros (Brazil)
REDD and the indigenous question: a case study from Ecuador Pablo Reed (Ecuador)
- 10.40 - 11.30 Coffee (and posters to be set up by contributors in Elementary Lab)
- 11.30 - 13.10 **Student talks: Session 4** **Impacts of climate change**
Chair: Nathalie Doswald (UNEP-WCMC)
Assessing the impact of climate change on Madagascar's endemic baobabs Aida Cuni Sanchez (Spain)
Are butterflies expanding their altitudinal ranges in Papua New Guinea?
Legi Sam (Papua New Guinea)
Modelling range boundaries to assess climate-induced range shifts Uri Roll (Israel)
Water needs and the likely response to hydrological change of fynbos plants James Ayuk (Cameroon)
Experimental foodwebs under habitat fragmentation and climate change Giselle Perdomo (Venezuela)
- 13.10 - 15.00 **Lunch and posters** (Elementary Lab)
- 15.00 **Conference photograph** (meet on lawn in front of the whale)
- 15.20 - 16.00 **Student talks: Session 5** **Conservation of African plants**
Chair: Harriet Gillett (UNEP-WCMC)
Isolation of individuals in a gregarious tree species Fortuné Azihou (Benin)
Conservation status of an endangered frankincense tree Abeje Wassie (Ethiopia)
- 16.00 - 16.30 Tea (Elementary Lab)
- 16.30 - 17.30 **Student talks: Session 6** **People and conservation**
Chair: Phil Atkinson (BTO)
Impacts of post-Soviet and current changes in agriculture on grassland birds
Ruslan Urazaliyev (Kazakhstan)
Ecosystem services at Important Bird Areas: a case study from Nepal Menuka Basnyat (Nepal)
A critical analysis of Ireland's national biodiversity awareness campaign Paola Pisa (Ireland)
- 17.30 - 18.45 **Posters with wine and food** (Elementary Lab)
- 18.45 - 20.15 **Workshops: Session 2**
- 20.30 - 23.30 **Party** (St Catharine's College JCR)

Thursday 24 March 2011

- 08.30 - 09.00 Registration (Elementary Lab)
- 09.00 - 10.40 **Student talks: Session 7** **Threats and management responses**
Chair: Lynn Dicks (Zoology, U of Cambridge)
- Recovery of forest amphibian communities after logging Gilbert Adum (Ghana)
Conservation of the Chinese white dolphin Lijun Liu (China)
Blackbuck social behaviour influences dispersal of an invasive plant Shivani Jadeja (India)
Conservation status and needs of the world's most threatened tortoise
Angelo Mandimbihasina (Madagascar)
The UK great bustard reintroduction trial Robert Burnside (UK)
- 10.40 - 11.10 Coffee (Elementary Lab)
- 11.10 - 12.10 **Plenary: Conserving the saiga antelope: integrating science and action in a changing world**
Professor E.J. Milner-Gulland (Imperial College London, UK)
Chair: Tony Whitten (FFI)
- 12.10 - 13.10 **Student talks: Session 8** **Forest fragmentation and small mammals**
Chair: Kelvin Peh (Zoology, U of Cambridge)
- The effect of canopy fragmentation on grizzled giant squirrels Ipsita Herlekar (India)
Distribution and habitat occupancy of slender lorises Saman Gamage (Sri Lanka)
Spatial ecology and conservation of an arboreal marsupial Francisco Fonturbel (Chile)
- 13.10 - 14.40 **Lunch and posters** (Elementary Lab)
- 14.40 - 15.20 **Student talks: Session 9** **Hunting in the Amazon**
Chair: Marcus Rowcliffe (Institute of Zoology)
- Cascading effects of hunting on fruit-frugivore networks Joseph Hawes (UK)
Subsistence hunting at saltlicks Jaime Andrés Cabrera (Colombia)
- 15.20 - 15.50 Tea (Elementary Lab)
- 15.50 - 16.10 **Prizes**
16.10 **Closing remarks**

List of Student talks

Recovery of forest amphibian communities after logging

ADUM GILBERT BAASE

Kwame Nkrumah University of Science and Technology (KNUST), Dept of Wildlife and Range Management, FRNR, KNUST, Kumasi-Ghana Email: adum2010@yahoo.co.in

Conserving large marine ecosystems through private sector engagement

RICO ANCOG

School of Environmental Science and Management, University of the Philippines Los Banos, Laguna, Philippines Email: rico.uplb@gmail.com

Water needs and the likely response to hydrological change of fynbos plants

JAMES AYUK AYUK

Climate Change & BioAdaptation Division, South African National Biodiversity Institute (SANBI), Kirstenbosch Research Centre, Private Bag X7, Claremont. 7735. South Africa. Email: jaayuk@gmail.com

Isolation of individuals in a gregarious tree species

AKOMIAN FORTUNÉ AZIHO

Laboratory of Applied Ecology, Faculty of Agronomic Sciences, University of Abomey-Calavi, 03 BP 1974 Cotonou, Benin Email: fazihou@gmail.com

Land, lions and livestock: a conservation enigma from Greater Gir, India

KAUSIK BANERJEE

Wildlife Institute of India, Post Box# 18, Chandrabani, Dehra Dun- 248 001, Uttarakhand, India Email: pantheraleopersica@gmail.com

Ecosystem services and Important bird Areas: a case study from Nepal

MENUKA BASNYAT

Bird Conservation Nepal, PO Box: 12465, Kathmandu, Nepal Email: menuka@birdlifeneal.org

The UK great bustard reintroduction trial

ROBERT JOHN BURNSIDE

Department of Biology & Biochemistry, Biodiversity Lab, University of Bath, Claverton Downs, Bath BA2 7AY Email: rjb39@bath.ac.uk

Subsistence hunting at saltlicks

JAIME CABRERA

Durrell Institute of Conservation and Ecology, Marlowe Building, University of Kent, Canterbury, Kent CT2 7NR Email: jac56@kent.ac.uk

Assessing the impact of climate change on Madagascar's endemic baobabs

AIDA CUNI SANCHEZ

Centre for Underutilised Crops, School of Civil Engineering and the Environment, Southampton University, Highfield, Southampton SO17 1BJ Email: aidacuni@hotmail.com

Can education influence children's knowledge and attitudes to the guiña?

PETER DAMERELL

Fauna Australis, Pontificia Universidad Catolica De Chile, Casilla 306, Correo 22, Santiago, Chile
Email: peterdamerell@hotmail.co.uk

Can REDD programmes be a tool for conservation? The jaguar on the spot

ALAN EDUARDO DE BARROS

Wildlife Conservation Research Unit (WildCRU), University of Oxford, Department of Zoology, Reenanati-Kaplan Centre, Tubney House, Abingdon Road, Tubney, Oxfordshire, OX13 5QL
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Spatial ecology and conservation of an arboreal marsupial

FRANCISCO E. FONTURBEL

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Distribution and habitat occupancy of slender lorises

SAMAN NALIYA GAMAGE

Department of Zoology, Faculty of Science, University of Colombo, Colombo 3, Sri Lanka.
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Cascading effects of hunting on fruit-frugivore networks

JOSEPH HAWES

School of Environmental Sciences, University of East Anglia, Norwich NR4 7TJ Email: j.hawes@uea.ac.uk

The effect of canopy fragmentation on grizzled giant squirrels

IPSITA RAVEENDRA HERLEKAR

Wildlife Conservation Society – India Program, National Centre for Biological Sciences, Tata Institute of Fundamental Research, G.K.V.K. Campus, Bellary Road, Bangalore-560060 Karnataka, India
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Blackbuck social behaviour influences dispersal of an invasive plant

SHIVANI JADEJA

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Assessing the potential for community-based protected areas in India

ARUN KANAGAVEL

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Conservation of the Chinese white dolphin

LIJUN LIU

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Assessing the socio-ecological resilience of Marine Protected Areas

LOPEZ ANGARITA

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Conservation status and needs of the world's most threatened tortoise

ANGELO RAMY MANDIMBIHASINA

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When wolves show up for dinner uninvited

SÉRGIO MILHEIRAS

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Private conservation initiatives in Amazonian countries

BRUNO MONTEFERRI

Department of Geography, University of Cambridge & Peruvian Society for Environmental Law - SPDA,
Department of Geography, Downing Place, Cambridge CB2 3EN Email: bm399@cam.ac.uk

Experimental foodwebs under habitat fragmentation and climate change

GISELLE PERDOMO

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A critical analysis of Ireland's national biodiversity awareness campaign

PAOLA PISA

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REDD and the indigenous question: a case study from Ecuador

PABLO REED

Yale School of Forestry and Environmental Science, 195 Prospect St. Yale FES, New Haven, CT 06511 United States Email: pablo.reed@yale.edu

Modelling range boundaries to assess climate-induced range shifts

URI ROLL

Department of Zoology, Tel-Aviv University, Tel-Aviv 69978, Israel Email: uroll@post.tau.ac.il

Are butterflies expanding their altitudinal ranges in Papua New Guinea?

LEGI SAM

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Email: lsam@binatang.org.pg

Retribution killings of predators in South Africa

FREYA ST. JOHN

School of Environment, Natural Resources and Geography, Bangor University, Deiniol Road, Bangor, LL57 2UW. Email: afp647@bangor.ac.uk

Impacts of post-Soviet and current changes in agriculture on grassland birds

RUSLAN URAZALIYEV

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Conservation status of an endangered frankincense tree

ABEJE ESHETE WASSIE

Ethiopian Institute of Agricultural Research - Forestry Research Centre, P.O. Box 30708 Addis Ababa, Ethiopia Email: abejeeshete@yahoo.com

Tibetan sacred sites and conservation

EMILY WOODHOUSE

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List of Student Posters

Dimensions of Human-Carnivore Conflict in the Brazilian Central-Savannah: Perspectives for Conflict Mitigation

LEANDRO ALÉCIO DOS SANTOS ABADE
Wildlife Conservation Research Unit – WildCRU, University of Oxford, Tubney House, Abingdon Road,
Tubney, Abingdon OX13 5QL, United Kingdom Email: leandrosabade@yahoo.com.br

Protecting endangered species in Iran

ALI AGHILI
Conservation Leadership MPhil, Department of Geography, University of Cambridge, Downing Place,
Cambridge CB2 3EN Email: aa650@cam.ac.uk

Study on Javan slow loris.

RIDWAN DJAFFAR AHMAD
Centre for Biodiversity Strategies – Universitas Indonesia (CBS-UI), Dept. of Biology, Faculty of Mathematics
& Science, Universitas Indonesia, Depok, 16424, Indonesia Email: duanaud@yahoo.com

The Status of Northern Nigerian Snakes: Threatened or Endangered?

AJAGUN EBINBIN
Ahmadu Bello University, Main Campus, Samaru, Zaria.800001, Kaduna State, Nigeria.
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Impact of substrate heterogeneity on plant diversity within forest layers in a rain forest from the Congo basin

AMANI YA IGUGU AIMÉ CHRISTIAN
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Conservation planning in a tropical forest landscape: a case study of Ranomafana National Park, Madagascar

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Birdwatching Clubs – Building a new generation of nature conservationists in Kazakhstan

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Forest Rights Act, 2006, Conservation and Livelihoods

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Habitat fragmentation, genetic diversity and disease: a study in avian immunogenetics

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Threats for Globally Threatened bird species at Zhumai-Maishukyr lake system, Kazakhstan

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The ecology of waters surrounding seamounts targeted by deep-sea fisheries

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Exploring the influence of climate on foraging efficiency in the American pika (Ochotona princeps)

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Enhancing pollinator habitat in existing grass buffer strips

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Leopard diet analysis aiding conservation

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Woodlark in hop cultivation area

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Crop diversity and resilience in urban agriculture: an Oxford case study

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Plover conservation in St Helena

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The South African Grassland Scoring System (SAGraSS), an arthropod-based habitat integrity index for endangered grasslands.

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Measuring conservation effects in Brazil: lessons from a megadiverse region

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Agriculture Modifies the Seasonal Decline in Reproductive Success in a Tropical Wild Bird Population

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Conservation of the critically endangered Pacific Goliath Grouper in Colombia

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Functional diversity assessment: a tool to manage and restore Tropical Dry Forests in the Colombian Caribbean

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Participation of the local community in saving the critically-endangered river terrapins: How do we measure success?

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Key issues and conservation strategies for biodiversity conservation in China

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Overabundant deer impact on songbird

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Mangu Stream – Chitila Wetland (Romania)

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Conservation genetics of the endangered Malleefowl (*Leipoa ocellata*)

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Fragmentation effects on the genetic diversity of *Melampyrum sylvaticum*, a rare plant in the UK

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Land-use changes and the endemism-rich avifauna of São Tomé.

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Fuzzy modelling to identify conservation priorities for raptors: Effectiveness of the network of protected areas of Andalucía (Spain)

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Impact of sport hunting on browser species habitat use in Pendjari Biosphere Reserve, Benin

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Growth and survival of *Trochus niloticus* in the Philippines

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Estimating effective population size and genetic viability in the Siberian jay

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Predation on capercaillies in Pyrenees

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Genetic structure and conservation of *Daphne blagayana* in the Balkan Peninsula

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Do bats like tea and/or coffee? Assessing bat activity and richness in a modified landscape in Valparai plateau, southern Western Ghats, India.

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Implementing Standardized Wildlife Monitoring across Mongolia: Wildlife Picture Index

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The use of historical museum specimens to study genetic variability and structure of the Eurasian otter populations

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Butterfly monitoring in Bryansk region of Russia for identifying and conservation important areas

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Population estimates and conservation of river dolphins in the Amazon and Orinoco river basins

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Biome Switches: How a global scale shift from grassland to forest is affecting biodiversity and other ecosystem services in southern Africa

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Threat assessment and conservation prioritization of Chamaeleonidae in Africa

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Lemur conservation in Madagascar.

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Multi-scale land-use and landscape effects on farmland birds in Cyprus

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Bivalve shells: native versus invasive.

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How far does a butterfly fly? –Dispersal of Brown Argus at core and margin of its range

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Mammalian predators of breeding waders

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What limit the population growth of Przewalski's gazelle?

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Ecology and Conservation of the Critically Endangered Liben Lark (Heteromirafra sidamoensis)

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Mapping Cultural Landscape in Biligiri Rangaswamy Temple (BRT) Wildlife Sanctuary, India

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Seven Years of the European Moth Nights in Portugal (2004-2010)

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Correlation between Amur tiger abundance and prey biomass in the Russian Far East

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Ranging pattern and survivorship of leopard in semi-arid landscape of Sariska Tiger reserve, India.

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Conservation through practice

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Population trends of lions (*Panthera leo*) and hyenas (*Crocuta crocuta*) in Uganda: findings of a recent national carnivore census

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Modelling factors that influence protected area resource use in Africa

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The Myth of Sustainable Livelihoods: a case of Mnazi bay Marine Park in Tanzania

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Investigating avian diversity and function in the Nyandarua agricultural landscape, Kenya

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Run-off agroforestry and the maintenance of biodiversity and ecosystem services: A case study from the Sinai desert

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Credit Crunch Conservation: The importance of optimal survey design

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Towards evidence-based restoration: a case study of South Africa.

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A multi-species model of bushmeat hunting in the Serengeti, Tanzania

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Habitat Preferences of the Adonis Blue and Chalkhill Blue butterflies in the UK: Two Hosts, One Plant, Ants and a Patchy Landscape.

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Five-a-day for frogs: How do carotenoids affect fitness in frogs?

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Effect of habitat disturbance on avifaunal diversity of a tropical forest of Eastern Assam, India.

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Assessment of Shrimp By-Catch Species from Coastal Industrial Shrimp Trawl Fisheries in Nigeria Coastal waters.

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Tracking tigers in Sumatra: Using non-invasive genetics to study the Sumatran tiger

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Effects of Road Construction in Protected Areas: A Case Study of Yankari Game Reserve, Bauchi Nigeria.

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Customary potentials for wildlife conservation.

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Satellite-tracking a critically endangered bustard in Cambodia: dispersal, habitat-use and threats

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Resting-site selection by the water opossum *Chironectes minimus* in the Brazilian Atlantic forest

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Niceforo's wren habitat and fluctuating asymmetry

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Community GIS for biodiversity conservation

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Habitat selection by *Merganetta armata* and its sustainable stream flow requirements in the headwaters of a Chilean Andean river

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North Sea Fish Community Indicators

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Forest carbon stocks in Madagascar

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Towards a Comprehensive National REDD+ Strategy: a case study in Peru and Ghana

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Habitat Utilization Pattern Of Gaur

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How forestry impacts snails?

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Combining Tiger and Livelihood Conservation

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Impact of slash-and-burn agriculture on tropical bird communities: a case study from Ranomafana Natural Park, Madagascar

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Spatial model of tropical deforestation

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Orchards' importance for wintering birds

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Ranging Pattern and Home range of Asian elephant in Manas National Park, Assam, India

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Human-Leopard conflict in Amchang Wild Life Sanctuary.

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Woodland resource use and raptors: A cost-effective strategy for nest site conservation

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Mapping corridors of wildlife movement within the last Intact Forest Landscape of the European temperate climate zone

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Threatened fisheries: assessing loss of ecosystem services in the Mekong River Basin using a causal effect framework

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Himalayan high altitudes wetlands conservation

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Beetle diversity on managed floodplains

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Conservation genetics of Siberian pit viper (*Gloydius halys halys*) from isolated population in Novosibirsk region (West Siberia)

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When anthropology and reintroduction meet: the case of Serra da Estrela Natural Park (Portugal).

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Rapid Assessment of Marine Turtle Status on Cambodia's Coast.

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Woodpeckers: predictive mapping and conservation

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Trails of new approaches for mitigating human-elephant conflict: Case studies from Laikipia, Kenya

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Biodiversity Conservation Patterns in Bangladesh

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Identifying Challenges and Ways to Go Forward in Community Based Forest Management Program in the Phillipines

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Marine macroalgae invasions: interactive effects of functional diversity and propagule limitation

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Effects of tree and herb layer diversity on diversity and abundance of flies (Diptera) in Germany's largest cohesive deciduous forest

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Effects of management and disturbance gradients on a bird fauna.

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Role of indigenous culture and faith on conservation of elephant-shrews

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Sharing of revenues from protected areas in Ethiopia: does it foster conservation?

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Evaluating a citizen science programme.

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The effect of invasive crofton weeds to native plant *Rubus ellipticus* and relative arthropod assemblage.

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Reducing biodiversity loss in China during urbanization: a case study in Northwest Beijing

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