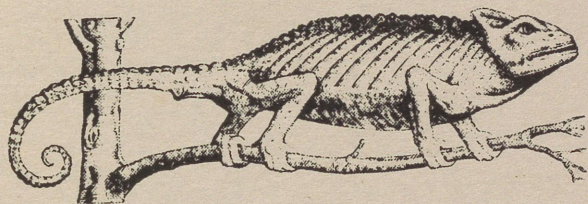


**Secretariat
First World Congress of Herpetology
Ecology Research Group
Rutherford College
University of Kent
Canterbury
Kent CT2 7NY
United Kingdom**



FIRST WORLD CONGRESS OF HERPETOLOGY

11 - 19 September 1989
University of Kent, United Kingdom

REGISTRATION CIRCULAR

Sponsored by



MIDLAND

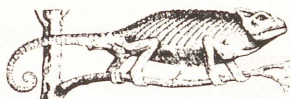
BRITISH AIRWAYS



FIRST WORLD CONGRESS OF HERPETOLOGY

University of Kent, Canterbury, Kent, England

11-19 September 1989



Patron: HRH Prince Philip, The Duke of Edinburgh, KG, KT

Hon. President: Professor Angus d'A Bellairs

Hon. Vice Presidents:

The Earl of Cranbrook, *Convenor*
Sir David Attenborough CBE FRS
Dr David J. Bellamy
Professor R. J. Berry
The Lord Archbishop of Canterbury
Professor J. L. Cloudsley-Thompson
Mr Gerald Durrell OBE
Mr Richard Fitter
Dr J.F.D. Frazer
Dr R.H. Hedley CBE
Sir William Henderson FRS
The Countess of Huntingdon
Dr D.J.E. Ingram
Dr R.M. Laws CBE FRS
Rt Hon Robin Leigh-Pemberton
Mr Grenville Lucas OBE
The Viscount Massereene and Ferrard
The Baroness Nicol JP
Hon Miriam Rothschild CBE DSc FRS
Sir Peter Scott CBE DSC
Professor Sir Richard Southwood DSc FRS
The Lord Swinfen
Mr W.H.N. Wilkinson

First World Congress Organizing Committee:

Ian R Swingland, *Director and Secretary, First World Congress of Herpetology Ltd.*
Thomas E.S. Langton, *Deputy Director*
Barbara Goodman, *Director's Secretary*
F.M. Lawson, *Records Secretary*
David R. Pedley and Co., *Solicitors*
Norman Brisk and Co., *Accountants*
British Wildlife Promotions Ltd.,
Sponsorship and Public Relations

National Executive

Roger A. Avery, *Chairman*
Kraig Adler (ex officio)
Henry Arnold
Trevor J.C. Beebee
Quentin Bloxham
Arnold S. Cooke

Keith F. Corbett
The Earl of Cranbrook
Peter Davies
Richard Griffiths, *Stewards Manager*
Brian Groombridge
Timothy Halliday, *Abstracts Manager*
Marinus Hoogmoed (ex officio)
Michael R.K. Lambert
Thomas E.S. Langton
Robert Oldham
Peter Olney
Ian F. Spellerberg
David Stubbs
Ian R. Swingland
Roger Thorpe, *Symposia Manager*
Richard C. Tinsley, *Posters Manager*
Garth Underwood

Co-hosting Societies

Zoological Society of London
Fauna and Flora Preservation Society
Societas Europaea Herpetologica
British Herpetological Society

Affiliated Organisations

'All Union' Herpetological Committee (USSR)
American Society of Ichthyologists and Herpetologists
Asociación Herpetológica Argentina
Asociación Herpetológica Española
Australasian Affiliation of Herpetological Societies
Australian Society of Herpetologists
British Herpetological Society
Canadian Association of Herpetologists
Centro Pirenaico de Biología Experimental
Chinese Society of Herpetologists
Chinese Society for the Study of Amphibians and Reptiles
Comité Herpetológico Nacional (México)
Czechoslovak Zoological Society (herpetological section)

Deutsche Gesellschaft für Herpetologie
und Terrarienkunde
Herpetological Association of Africa
Herpetological Society of Japan
Herpetologists' League
Indian Herpetological Society
Israel Herpetological Information Center
Nederlandse Schildpadden Vereniging
Nederlandse Vereniging voor Herpetologie
en Terrarienkunde
Polish Zoological Society (herpetological
section)
Societat Catalana d'Ictiologia i
Herpetologica
Société Batrachologique de France
Société Herpétologique de France
Society for Research on Amphibians and
Reptiles in New Zealand
Society for the Study of Amphibians and
Reptiles
Swedish Herpetological Society

World Congress of Herpetology:

Kraig Adler (USA), *Secretary General*
Marinus S. Hoogmoed (Netherlands),
Treasurer

Executive Committee

Donald G. Broadley (Zimbabwe)
Robert L. Carroll (Canada)
Gustavo Casas-Andreu (México)
Jose M. Cei (Argentina)
Harold G. Cogger (Australia)
J.C. Daniel (India)
Ilya S. Darevsky (USSR)
Rainer Günther (GDR)
Toshihiro Kawamura (Japan)
Michael R.K. Lambert (UK)
Benedetto Lanza (Italy)
Hubert Saint Girons (France)
Ian R. Swingland (UK), *ex-officio*
P.E. Vanzolini (Brazil)
David B. Wake (USA)
Zhao Ermi (China)

International Herpetological Committee

Jean-Louis Amiet (Cameroon)
E.N. Arnold (UK)
Ibrahim Baran (Turkey)
Willy Beçak (Brazil)
Ben D. Bell (New Zealand)

James P. Bogart (Canada)
Wolfgang Böhme (FRG)
William R. Branch (South Africa)
E.R. Brygoo (France)
O. Gy. Dely (Hungary)
Alain Dubois (France)
William E. Duellman (USA)
Richard Estes (USA)
J. Ramon Formas (Chile)
Ion E. Fuhn (Romania)
Hajime Fukada (Japan)
Carl Gans (USA)
Brian Groombridge (UK)
Timothy R. Halliday (UK)
Harold Heatwole (Australia)
Rene E. Honegger (Switzerland)
Robert F. Inger (USA)
M.S. Khan (Pakistan)
Konrad Klemmer (FRG)
Abdem R. Lancini V. (Venezuela)
R.F. Laurent (Argentina)
Jean Lescure (France)
Murray J. Littlejohn (Australia)
Shou-hsian Mao (China)
Juan P. Martínez Rica (Spain)
Marian Mlynarski (Poland)
Goran Nilson (Sweden)
Georges Pasteur (France)
Armand de Ricqlès (France)
Olivier Rieppel (Switzerland)
Borja Sanchiz (Spain)
Jay M. Savage (USA)
Yoshio Sawai (Japan)
Zdeněk V. Špínar (Czechoslovakia)
N.N. Szczerbak (USSR)
Leonid P. Tatarinov (USSR)
Franz Tiedemann (Austria)
Ting Han-po (China)
Michael J. Tyler (Australia)
Garth Underwood (UK)
Yehudah L. Werner (Israel)
Romulus Whitaker (India)
Suh-Yung Yang (South Korea)
George R. Zug (USA)
Richard G. Zweifel (USA)

LIST OF CONTENTS

INTRODUCTION

GENERAL INFORMATION

- Director's address*
- Site*
- Registration and fees for delegates*
- Cancellation policy*
- Stewards*
- Subsidy for students and delegates*
- Official carrier and Airport/Congress transfer*
- Local transport*
- Passports, visas and health regulations*
- Customs and excise regulations*
- Banking facilities and foreign exchange*
- Shops and services*
- Climate*
- Liability and Insurance*

SCIENTIFIC PROGRAMME

- Paper presentation*
- Student prize*
- Plenary lectures*
- Symposia*
 - Spoken papers*
 - Poster papers*
 - Instructions for the presentation of posters*
 - Abstract form for spoken and poster papers*
- Workshops*
- Roundtables*
- General meetings*
- Films*
- Commercial and society exhibits*

LOCAL EXCURSIONS

CONGRESS TOURS AND EXCURSIONS

- Day excursions*
- Short break/weekend excursions*
- International tours*
- Agents*

SOCIAL EVENTS

REGISTRATION AND BOOKING

DEADLINES AND CONTACTS

ACKNOWLEDGEMENTS

Typesetting by the Ecology Research Group



MIDLAND

BRITISH AIRWAYS



INTRODUCTION

This is the registration circular. It will be mailed in June 1988 to all persons who have returned the provisional **registration form** and to others on request. It contains important information including the **registration form**; an **abstract form** for application to present a spoken or poster paper; and a **travel, tour and hotel booking form**.

The official opening of the Congress will be at 09.30 Tuesday 12 September. Plenary lectures will be given on 12 and 18 of September. Symposia, posters, workshops, roundtable discussions, films and other events and meetings will run throughout the programme. Tours and excursions will be available every day, and there will be special day tour programmes on Friday 15 September when there will be no scientific programme. The Congress will close on the evening of Monday 18 September and delegates will be expected to leave from Tuesday 19 September unless they have arranged ancillary post-Congress meetings or tours.

GENERAL INFORMATION

The First World Congress of Herpetology will be held in Canterbury, England from 11 to 19 September 1989 under the auspices of the World Congress of Herpetology and organised and managed by the Secretariat and National Executive of the UK Organising Committee and the Ecology Research Group at the University of Kent. The scientific programme and other events will take place on the University campus and at the nearby Marlowe Theatre. The official language of the Congress is English, though discussions of papers may be permitted in other languages if translators are provided by the speakers concerned.

Address of Congress:

Dr. Ian R. Swingland
First World Congress of Herpetology
Ecology Research Group
Rutherford College
University of Kent
Canterbury
Kent CT2 7NY
United Kingdom

tel (0227) 764000 ext 3501/3754

telex 965449

fax (0227) 459025

Site

When you come to Canterbury you will be visiting a beautiful and historic part of England. Clustered around the ancient Cathedral, Canterbury's medieval streets and buildings are fascinating to explore. Although not large, the city is the commercial and cultural centre of East Kent. Branches of Britain's leading stores adjoin many intriguing small shops. The campus is some 300 acres in size and is set amongst woods and streams on a hill overlooking Canterbury. Accommodation on campus is mainly in single bedrooms with some twin-bedded rooms available in student type accommodation within the Colleges. Twin-bedded or double bedrooms represent only a small proportion of available rooms on campus, so early booking is advised.

Registration and Fees for Delegates

Returns of provisional registration forms suggest that this will probably be the largest international meeting of herpetologists ever held. The number of beds available on the University of Kent campus is 1000 and in hotels 600. The seating capacity for meals, for Opening and Closing ceremonies, Plenary lectures, Symposia, Workshops and Roundtables, are also limited. Entrance to Plenary lectures, and meals (including the Banquet and Barbecue) will be by ticket. Registration and booking will be on a strictly "first come, first served" basis. For these reasons, EARLY REGISTRATION IS STRONGLY ADVISED. Registrants will be informed if their registration has been made too late to guarantee participation in events, and in that case they will have the option of cancelling without financial penalty provided that this is done within 30 days.

IT IS NECESSARY FOR ALL PARTICIPANTS AT THE CONGRESS TO REGISTER. This means that all convenors, those giving spoken papers, poster presenters, demonstrators, stewards, aides, members of the FWCH UK National Executive, WCH Executive Committee, WCH International Herpetological Committee, attending Vice Presidents and other dignitaries, and all other persons who intend to be present, whether for the duration or for part of a day, must register. THEY WILL NOT BE GUARANTEED ACCOMMODATION, MEALS OR ENTRANCE TO ANY EVENTS UNLESS THEY HAVE DONE SO EXCEPT BY PRIOR WRITTEN PERMISSION FROM THE FIRST CONGRESS DIRECTOR. Registration began on 1st January 1988 and the last date to avoid a late registration penalty is 31 December 1988.

The registration form included in this circular should be returned to the Congress as soon as possible if you wish to be sure of a place. The registration fee for delegates is:

| | |
|--------------------------------------|------|
| Before 31 December 1988 | £90 |
| After 31 December 1988 | £100 |
| At the Congress (if available) | £150 |

All prices are quoted in Pounds Sterling and at 1989 prices including tax. The First World Congress of Herpetology reserves the right without notice to raise prices should inflation exceed 6% between now and September 1989. Any such rises will be kept to an absolute minimum to cover costs. Final registration formalities and the payment of outstanding dues will commence on Monday 11 September. The registration desk will remain open throughout the Congress.

Cancellation policy

If you cancel your registration before 1 October 1988, 50 percent of your registration fee will be refunded. If you cancel after this date fees will not be refunded but a copy of the pre-Congress abstracts and programme will be mailed to you.

Stewards

Those who may be interested in assisting with the day-to-day routine work of the Congress, and who read and speak fluent English apart from other languages, may apply for reduced registration fee and accommodation. Positions will be very limited. Those interested in acting as a steward are asked to write for an application form to Dr. Richard Griffiths, Department of Biological Sciences, NESCOL, Reigate Road, Ewell, Epsom, Surrey KT17 3DS, UK. Enclose a brief *curriculum vitae*.

Subsidy for Students and Delegates

Subsidies to attend the First World Congress of Herpetology may be available. For further information and **application forms** please write to Dr. Marinus S. Hoogmoed, Chairman, Subsidy Panel, Rijksmuseum van Natuurlijke Historie, Postbus 9517, 2300 RA Leiden, The Netherlands.

Official carrier and Airport/Congress transfer

British Airways (incorporating British Caledonian) are the official carriers for the Congress. Their offices and representatives around the world can help you make your travel arrangements to attend the Congress, and will provide information on connections to England. Special Convention rates are available. Eco Travel will be happy to quote prices for your international air travel to the UK and returning to your point of origin. Please complete the enclosed **travel, tour and hotel booking form** indicating your requirements.

Most international flights arrive at Gatwick and Heathrow airports. The Congress will provide coaches to carry delegates to the Congress - £15 single, £30 round trip. Transfer time from the airports to the University is 90 minutes Gatwick and 120 minutes Heathrow. You must reserve your seat by indicating on the **travel, tour and hotel booking form**.

A tour and travel agency service will be available at the Congress 11-20 September to handle your ticketing and travel enquiries.

Local transport

The University is situated 1 mile (1.6 km) to the north of Canterbury, with easy access from the A2, the main London to Dover road. There is ample free parking. The A2 connects with the M2 providing fast access via the M25 to the North and West. Trains from Canterbury East station to London Victoria Station run every half hour and take about 75 minutes (about £15 round trip/return). A mini-cab from Canterbury East to the Congress site will be about £3 including 10% gratuity. Each mini-cab holds three people. Regular local buses are also available. A low cost pay-as-you-enter shuttle bus service will operate between the City, Congress hotels and the University every day. Local car hire will be available from the Congress site.

Heathrow Airport (68 miles) and Gatwick Airport (57 miles) are easily accessible from Canterbury by car via Motorways (M25, M20, M2) or by the non-stop underground/train connections via Victoria Station. The ports of Calais and Boulogne are 36 miles away from Canterbury by car or train via Dover and cross-channel ferry (2-3 hours) or hovercraft (90 minutes). Many other routes exist between Kent and the rest of Europe.

Passport, visa and health regulations

You are advised to contact the nearest Consulate or Embassy of the United Kingdom to determine your individual requirements with respect to entering the United Kingdom. These should be obtained by delegates in their country of origin. Visa and other documentation may also be required for international tours and excursions and these should be checked with the appropriate Embassies.

Visitors should ensure that they have complied with health regulations for all onward destinations. Although emergency services are available without charge in the United Kingdom, you are strongly advised to make any necessary arrangements for short-term health and accident insurance before your departure.

Customs and Excise regulations

Consult your nearest or United Kingdom Embassy or Consulate for specific details on import and export of goods. Delegates are reminded that no live animals or derivatives are to be allowed at the Congress without written permission from the First Congress Director and that it is an offence under UK Law to bring any live animal or derivative into the United Kingdom without valid export and import permit.

Banking facilities and foreign exchange

Several banks (Midland, Barclays, National Westminster, and Lloyds) are available on campus (9.30 am - 15.00 pm Mon-Fri) including foreign exchange facilities. Midland Bank will have a special Congress facility for delegates to help them with any financial arrangements. In general, traveller's cheques, cash, international charge cards and internationally recognised cheques (such as Eurocheques) are readily accepted as foreign exchange. Foreign personal cheques are not accepted as exchange for currency. Some banks have a 24 hour cashpoint service. MasterCard, American Express, Visa and other charge cards may be used in many shops and restaurants throughout Canterbury.

Shops and services

There are a number of small shops at the Congress site where newspapers, confectionery and tobacco may be purchased. Laundry and telephone services will be available for delegates resident on-campus. Although the Congress will not be operating a child care centre, the Congress office will be happy to assist with such arrangements if requests are made well in advance. Other special services can be made available to delegates if we are notified well in advance.

Climate

September is mid-autumn in southern Britain. It is cool (average 10⁰C), occasionally sunny and can be wet (average 12 days of rain).

Liability and insurance

Neither the University of Kent, the First World Congress of Herpetology Ltd, the Director and National Executive of the First World Congress of Herpetology, the Executive and International Herpetological Committees of the World Congress of Herpetology, the Honorary Vice-presidents, Co-hosting societies or Affiliated Organisations will accept any responsibility whatsoever for damage to property, accident or injury to persons during the Congress, Congress tours or associated activities. We recommend participants arrange for their own personal travel and health insurances through their travel agents.

SCIENTIFIC PROGRAMME

Other than the opening and closing ceremonies, the first and last days of the Congress will be devoted to hour-long plenary lectures and guest lectures. In addition there will be 27 symposia (a maximum of 310 speakers), each consisting of 15 minute time slots, or multiples thereof, which will include discussion. Most symposia are 3 hours of papers broken by refreshment intervals. The presentations will be strictly synchronized so that members can move easily between symposia, roundtables, workshops, and other meetings and events. Poster papers, grouped by themes, will be displayed for the duration of the Congress. Roundtable sessions (11) will last 2½ hours and convenors will invite a few guests to contribute to an open discussion with the audience. Workshops (6) are practical sessions concerning some topical subject led by some of the foremost practitioners and may involve laboratory or other "hands-on" work.

Convenors have been asked to provide a draft of their proposed symposium programme in June 1988 but no final decision will be taken over the spoken and poster paper programmes, or over the roundtable and workshop schedules until November 1988, to allow delegates time to apply to the appropriate convenor or the poster manager for inclusion in the First World Congress programme.

Paper Presentation

Those people who wish to contribute a spoken or poster paper should fill in the **abstract form** for spoken and poster papers in the middle of this booklet and follow the instructions under the heading '*Where to send your abstract form*'. Those who are not included on the spoken programme will be informed by the symposium convenor and will have their abstract sent to the Posters Manager, if the author has so indicated on the **abstract form**. Those participants who want to contribute a poster paper only, and not be considered for a spoken contribution, should send the **abstract form** directly to the Posters Manager. The preferred medium for visual presentation of data is the 35mm slide. Overhead projectors for transparent material will also be available. Tape recorders (reel to reel and cassette) will be provided as needed on written request to the Congress. Any special audio-visual requirements should be noted on the **abstract form**.

Student Prize

The Herpetologists' League will be presenting a prize for the best student paper given at the Congress.

Plenary lectures

These lectures by the leading proponents in their fields will last one hour. Each lecturer will be introduced by a guest convenor. There will be no period for discussion.

P1. Carl Gans (USA),
State of Herpetology

P2. Ilya Darevsky (USSR),
Evolution and Ecology of Parthenogenic Lizards

P3. P. E. Vanzolini (Brazil),
Biogeography of South America

P4. Russell Mittermeier (USA, presenter) & Ian Swingland (UK),
International Conservation

P5. Tim Halliday (UK),
Sexual Selection

P6. Linda Maxson (USA),
Systematics and Phylogeny

P7. Armand de Ricqlès (France),
Paleoherpetology

P8. S. D. Bradshaw (Australia),
Ecological Physiology

P9. Eric Pianka (USA),
Community Ecology

P10. David Wake (USA),
Evolutionary Biology of Salamanders.

Evening Lectures

John Maynard Smith (UK),
Evolutionary ecology

Gerald Durrell (UK),
Conservation and captivity

Symposia

Spoken papers

The topics and the names of convenors (with the address of the senior convenor) at the time of publication of this circular are listed below. The final titles of the papers, the names of speakers, and the abstracts of both spoken and poster papers will appear in the pre-congress abstracts volume which will be available to delegates at the registration desk on arrival.

S1. Conservation and management of species

- Brian Groombridge (UK) and Emilio Balleto (Italy)
- IUCN Conservation Monitoring Centre, 219c Huntingdon Road, Cambridge CB3 0DL, UK

S2. Effects of environmental pollution on herpetofauna

- Arnold Cooke (UK) and Claes Andren (Sweden)
- Nature Conservancy Council, Northminster House, Peterborough PE1 1UA, UK

S3. Captive management

- Rene Honegger (Switzerland) and Romulus Whitaker (India)
- Zoo Zürich, CH-8044 Zürich, Switzerland

S4. Health and disease

- John Cooper (UK) and Fredric Frye (USA)
- Royal College of Surgeons, 741 Plum Lane, 35-43 Lincoln's Inn Fields, London WC2A 3PN, UK

S5. Sexual selection and communication in amphibians and reptiles

- Murray Littlejohn (Australia) and Stevan Arnold (USA)
- Department of Zoology, University of Melbourne, Parkville, Victoria 3052, Australia

S6. Environmental Sex Determination

- Claude Pieau (France) and Nicholas Mrosovsky (Canada)
- Institut de Recherche en Biologie Moléculaire, CNRS, Université Paris VII, Tour 43, 2 place Jussieu, 75251 Paris cedex 05, France

- S7. Orientation, navigation, nervous system and senses in amphibians and reptiles
- Hans Schneider (FRG) and John Phillips (USA)
- Zoologisches Institut, Poppelsdorfer Schloss, 5300 Bonn 1, West Germany
- S8. Long-term studies of reptiles and amphibians
- Whitfield Gibbons (USA) and Henk Strijbosch (Netherlands)
- Savannah River Ecology Laboratory, Drawer E, South Carolina 29801, USA
- S9. Snake behaviour and ecology
- Hubert Saint-Girons (France) and Richard Shine (Australia)
- Laboratoire d'Évolution, 105 Blvd. Raspail, 75006 Paris, France
- S10. Ecology and adaptations in extreme environments
- S.D. Bradshaw (Australia) and L.J. Borkin (USSR)
- Department of Zoology, University of Western Australia, Nedlands, WA 6009, Australia
- S11. Amphibian and lizard community ecology
- Robert Barbault (France) and Masafumi Matsui (Japan)
- Laboratoire d'Écologie, E.N.S., 46 rue d'Ulm, 75230 Paris cedex 5, France
- S12. Herpetofaunas: explorations and studies
- Zhao Ermi (China) and Donald Broadley (Zimbabwe)
- Chengdu Institute of Biology, Academia Sinica, Chengdu, Sichuan, China
- S13. Evolution and phylogeny of frogs
- Raymond Laurent (Argentina) and Michael Tyler (Australia)
- Fundacion Miguel Lillo, Miguel Lillo 205, San Miguel de Tucuman, Argentina
- S14. Origin of the Amphibia and Reptilia - paleontological evidence
- Leonid Tatarinov (USSR) and Robert Carroll (Canada)
- Paleontologicheskoy Institut AN SSSR, Profsoyuznaya 113, 117321 Moscow, USSR and for Dr. Carroll, Redpath Museum, McGill University, Montreal, Quebec H3A 2K6, Canada
- S15. Paleoherpetology; impact on neoherpetology
- Richard Estes (USA) and Borja Sanchíz (Spain)
- Department of Biology, San Diego State University, San Diego, California 92182, USA
- S16. Island herpetofaunas
- Thomas Schoener (USA) and Ronald Nussbaum (USA)
- Department of Zoology, University of California, Davis, California 95616, USA
- S17. Chelonia: life history evolution
- Justin Congdon (USA) and Colin Limpus (Australia)
- Savannah River Ecology Lab, Drawer E, Aiken, South Carolina 29801, USA
- S18. Molecular systematics
- Herbert Dessauer (USA) and Eviatar Nevo (Israel)
- Department of Biochemistry, Louisiana State University, Medical Center, New Orleans, Louisiana 70112-1393, USA

S19. Cytogenetics

- Ettore Olmo (Italy) and Midori Nishioka (Japan)
- Università Degli Studi di Napoli, Dipartimento di Biologia Evolutiva e Comparata, Facoltà di Scienze, Via Mezzocannone 8, 80134 Napoli, Italy

S20. Parthenogenesis and hybridogenesis

- John Wright (USA) and Rainer Günther (GDR)
- Section of Herpetology, Museum of Natural History, Los Angeles, California 90007, USA

S21. Systematics and phylogeny

- William Duellman (USA) and Olivier Rieppel (Switzerland)
- Museum of Natural History, University of Kansas, Lawrence, Kansas 66045, USA

S22. Biology and genetics of Pipidae

- Richard Tinsley (UK) and Linda Trueb (USA)
- School of Biological Sciences, Queen Mary College, Mile End Road, London E1 4NS, UK

S23. Energetics

- Warren Porter (USA) and Raymond Huey (USA)
- Department of Zoology, University of Wisconsin, Madison, Wisconsin 53715, USA

S24. Ecological Physiology

- Harvey Pough (USA) and Roger Seymour (Australia)
- Section of Ecology and Systematics, Cornell University, Corson Bldg., Ithaca, New York 14853-2701, USA

S25. Functional morphology

- Carl Gans (USA) and Jean-Pierre Gasc (France)
- Division of Biological Sciences, University of Michigan, Ann Arbor, Michigan 48109, USA

S26. Reproductive physiology

- Paul Licht (USA) and Louis Guillette (USA)
- Department of Zoology, University of California, Berkeley, California 94720, USA

S27. Developmental processes

- Angus Bellairs (UK) and James Hanken (USA)
- 7 Champion Grove, London SE5 8BN, UK

Instructions for presentation of Poster papers

Delegates intending to present a poster must have registered for the World Congress by the 31 March 1989 at the very latest. Only one poster may be presented by each registered delegate. Each poster can occupy a space 1.5 metres wide by 1 metre high. Posters will be allocated a numbered space in the poster display area, adhesives will be provided for authors to attach their prepared text and illustrations to vertical display boards. Authors should provide the title of their poster (as submitted with the published abstract), the names and addresses of the author(s), a passport-sized photograph of the author(s). Delegates presenting posters should attend their display during the times allocated in the Congress Programme for poster presentation. The photographs attached to posters are intended to help delegates contact authors for discussion at other times during the Congress.

Workshops

Workshop sessions include practical demonstrations and lectures on the latest techniques used in research and other aspects of herpetological work conducted by leaders in the field. Those interested in participating in these sessions as students or demonstrators should write to the convenors.

W1. Skeletochronology

- Jacques Castanet (France) and Ella Smirina (USSR)
- Université Paris VII, Laboratoire d'Anatomie Comparée, 2 Place Jussieu, 75251 Paris cedex 05, France

W2. Field methods and biotelemetry

- Jan van Gelder (The Netherlands) and R.S. Mackay (USA)
- Zoölogisch Laboratorium der KU, Toernooiveld, 6525 ED Nijmegen, Netherlands

W3. Molecular techniques

- David Hillis (USA) and Craig Moritz (Australia)
- Department of Zoology, University of Texas, Austin, Texas 78712-1064, USA

W4. Amphibian larvae

- Richard Wassersug (Canada) and Barry Valentine (USA)
- Anatomy Department, Tupper Building, Dalhousie University, Halifax, NS B3H 4H7, Canada and for Dr. Valentine, Department of Zoology, Ohio State University, Columbus, Ohio 43210, USA

W5. Phylogenetic analysis

- Roger Thorpe (UK) and Garth Underwood (UK)
- Department of Zoology, University of Aberdeen, Tillydrone Avenue, Aberdeen AB9 2TN, Scotland, UK

W6. Photographic techniques

- David Curl (UK) and David Dennis (USA)
- Department of Zoology, Monash University, Clayton, Victoria 3168, Australia

Roundtables

Roundtable discussions are an occasion when particular subjects of topical interest are discussed by those most involved in the area before an audience. The convenor chairs the meeting and will invite the audience to participate.

R1. IUCN Herpetology Specialist Group and Society's Conservation Committee projects. Open meetings

- Keith Corbett (UK)
- Pinetree Lodge, 30 Endfield Road, Moordown, Bournemouth, BH9 1TH, UK

R2. Conservation problems

- Arne Schiøtz (Denmark) and Gustavo Aguirre (Mexico)
- Denmarks Akvarium, Charlottenlund, Denmark

R3. Egg Games: optimal egg size and clutch size

- Henry Wilbur (USA) and Laurie Vitt (USA)
- Department of Zoology, Duke University, Durham, North Carolina 27706, USA

R4. Mimicry and predator/prey behaviour

- Edmund Brodie (USA) and Harry Greene (USA)
- Department of Biology, University of Texas, Arlington, Texas 76010, USA

R5. The ecology of the tuatara

- Michael Thompson (New Zealand) and Marie-Charlotte Saint Girons (France)
- Department of Zoology, Private Bag, Victoria University, Wellington, New Zealand

R6. Herpetoblogeographic review of the continents

- Jay Savage (USA) and Charles Blanc (France)
- Department of Biology, University of Miami, P.O. Box 249118, Coral Gables, Florida 33124, USA

R7. Caecilian biology and evolution

- Michel Delsol (France) and Marvalee Wake (USA)
- Faculté Catholique des Sciences, 25 rue du Plat, 69288 Lyon cedex 1, France

R8. to be announced

R9. Field research and National regulations

- Harold Cogger (Australia) and Stephen Edwards (USA)
- The Australian Museum, P.O. Box A285, Sydney South, NSW, Australia

R10. Amateur contributions to herpetology

- Wolfgang Böhme (Germany) and Ray Ashton (USA)
- Zoologisches Institut A. Koenig, Adenauerallee 150-164, D-5300 Bonn, FRG

R11. Medical and research aspects of venoms

- José Ceil (Portugal) and Sherman Minton (USA)
- Rancho Somuncura, Rua Fausto de Figueiredo, Birre-2750-Cascais, Portugal

General Meetings

Several herpetological societies and other organisations have decided to hold official meetings during the Congress. Other groups who wish to hold special interest meetings before, during or after the Congress should write to the First Congress Director before 1 May 1989 detailing your requirements - room capacity, meeting duration, audio-visual requirements, and meeting subject. Some of these meetings are restricted to membership only. Details will be available at the Congress.

African Amphibian Working Group - 7th Meeting (Jay Savage, Convenor)

Society for the Study of Amphibians and Reptiles - 1989 AGM (Henri Seibert, President)

Herpetologists' League - 1989 AGM (James R. Dixon, President)

Societas Europaea Herpetologica - 1989 OGM (Ulrich Joger, General Secretary)

IUCN Amphibian and Reptile Specialist Groups (closed) - (David Stubbs, FWCH/NE & IUCN

Tortoise and Turtle Group)

Films

A film programme of the most recent films on reptiles and amphibians is being planned. The co-operation of all delegates is requested to bring to the attention of the Congress any films falling within the following guidelines:-

- * primary focus of the film must be herpetofauna
- * film must have high technical quality
- * film should contain material of scientific significance, general ecological, socio-ecological or environmental interest.

Equipment will be available for showing 35mm and 16mm, VHS and BETA video in PAL (UK-Europe) and NTSC (USA, Canada and Japan) systems. SECAM (France/Russia) is available in monochrome only.

If you know of such film or films, please send the following information before 31 March 1989 to the Congress :-

- * title of film
- * film distributor's name and address
- * length of film
- * description of the film content, special techniques (no more than 200 words).

Commercial and society exhibits

Those wishing to display materials, or offer them for sale, should contact the Congress with details of their requirements.

LOCAL EXCURSIONS

An information office will supply details of local walks, birdwatching and other free activities in Canterbury and on the University campus. A low-cost Kentish Cavalcade tour is being organised specially for delegates (see excursion D 11).

CONGRESS TOURS AND EXCURSIONS

Day excursions

These excursions will be organised for groups 25-44 participants using luxury coaches, with licenced couriers and where special interests are involved, competent and experienced leaders will be included. Excursions to other destinations and for smaller parties can be arranged on request.

D-1 DOWN HOUSE, BROMLEY, KENT

Full-day tours, before, during and after the Congress, to enjoy the Kentish countryside. The highlight will be a visit to Down House to view the Charles Darwin collection, correspondence and manuscripts. There will be a special exhibit of herpetological interest. Lunch included. Daily from 13-20 September £29.00

D-2 CANTERBURY, KENT EXCURSION

A day tour in the Cathedral City. Conducted tour to include the Archbishop's Palace and Cathedral. Daily from 11-20 September £21.00

D-3 BRITISH NATURAL HISTORY MUSEUM, KENSINGTON, LONDON

A full day tour with early morning departure from UKC. Special conducted visit to the museum with particular emphasis on herpetological departments and collections. Lunch included. Daily except Sunday 13-20 September £31.00

D-4 ZOOLOGICAL SOCIETY OF LONDON

A full day tour of the Zoological Gardens on an informal basis, with opportunities to observe herpetological displays and to meet members of the Zoo staff involved in particular herpetological programmes. An excursion for both delegates and families. Lunch included. Daily from 13-20 September £31.00.

D-5 LONDON SIGHTSEEING

A full day tour for delegates and their families, highlights to include the Royal Albert Hall, Westminster Abbey, Changing the Guard at Buckingham Palace, St. Paul's Cathedral and the Tower of London Crown Jewels. Tour price includes a three course Cockney lunch with entertainment. Daily from 11-20 September £37.00.

D-6 EXCURSION TO CAMBRIDGE

A full day's tour to the University city with conducted tours of colleges, the market and Wren Library of Trinity College. Lunch and a punt trip on the River Cam included. Twice 14 & 21 September £32.00.

D-7 EXCURSION TO OXFORD

A full day's visit to the University city with conducted tours of colleges, Ashmolean Museum and the Bodleian Library. Twice 15 & 20 September £32.00

D-8 DAY EXCURSION TO FRANCE - PARIS BY AIR

A full day's excursion to Paris by air from Gatwick to Beauvais. This tour provides for the maximum time in Paris itself with highlights to include the Champs Elysees, Notre Dame. Excellent family tour. Twice 20 & 21 September £99.00

D-9 PARIS BY COACH - DAY EXCURSION

A day's excursion to Paris travelling by luxury motor coach departing UKC early in the morning and returning after dinner. The long drive passes through interesting countryside in both England and France and will be conducted by a bi-lingual guide. The highlights include a boat trip on the Seine between the Eiffel Tower and Notre Dame. A tour for both delegates and their families. Lunch and dinner included. Twice 15 & 20 September £58.00

D-10 HOWLETT'S & PORT LYMPNE ZOO PARKS

Full day tour to both Howlett's and Port Lympne Zoo Parks, where over 700 rare and endangered animals roam. Daily from 15-20 September £29.00.

D-11 KENTISH CAVALCADE

This three-day programme organised by the School of Continuing Education, University of Kent, aims to give strangers to Kent a brief but colourful glimpse of the history of the county. There will be a lecture each morning and an excursion (with packed lunch) each afternoon.

Each excursion will be preceded or followed, depending on the timetabling, by an illustrated talk on the history and topography of the area to be visited. Once from 12 September £84.00

Short break/weekend excursions

E-1 DORSET AND THE NEW FOREST 3 DAYS/2 NIGHTS

The tour includes Salisbury with its famous Cathedral, The Avon Valley, Isle of Purbeck and the New Forest. Ample time has been set aside to view the famous dry lowland heathland of Dorset, and to see the British reptiles and amphibians with the help of a leading British herpetologist. The group will stay in traditional coaching inns or country hotels. Depart 8, 10, 20 & 22 September £195.00.

E-2 EXCURSION TO SCOTLAND. A WEEKEND IN EDINBURGH

Tour arranged so that the delegates and their families can travel by day by high speed train from London-Kings Cross to Edinburgh, enjoying views of the English/Scottish countryside before two nights at a four-star hotel. The excursion includes a city tour, the Palace of Holyrood, Edinburgh Castle and a Scottish night out. Options include visits to the famous Edinburgh Festival, the Scott Memorial and the National Gallery of Scotland. Scottish breakfasts included. Twice 8-10 & 16-18 September £237.00.

E-3 EXCURSION TO PARIS - 3 DAYS/2 NIGHTS

Two nights in Paris with flights from Gatwick and accommodation in a central four-star hotel. The cost includes roundtrip economy class air travel, all airport transfers and two sightseeing tours of your choice. Four times 15-17, 16-18, 22-24 & 23-25 September £262.00.

E-4 EXCURSION TO PARIS - 5 DAYS/4 NIGHTS

Four nights in Paris with flights from Gatwick and accommodation in a central four-star hotel. The tour is arranged for delegates and their families with enough time to see the important sights of the city with short visits to Versailles and Fontainebleau and visits to Museums and Art Galleries and partake in the culture and cuisine of France at its best. The cost includes a city tour and a Seine River boat trip. Accommodation is based on sharing twin-bedded rooms and half board. Once 20-24 September £490.00.

E-5 EXCURSION TO AMSTERDAM AND THE HAGUE - 4 DAYS/3 NIGHTS

Tour arranged with flight from Gatwick to Schiphol and accommodation in a central four-star hotel. The tour includes a full day's Grand Holland Tour visiting the flower auction in Aalsmeer, Delft porcelain factory, Rotterdam harbour boat trip and the Hague. Other excursions included are half day to Marken and Volendam and an Amsterdam candlelight wine cruise along the fascinating canals. Twice 15-18, 22-25 September £340.00.

E-6 EXCURSION TO JERSEY, CHANNEL ISLANDS - 4 DAYS/3 NIGHTS

Jersey is the largest island of the Channel Islands with a long-established and cherished reputation for hospitality. A perfect post Congress excursion for delegates and their families. Accommodation in a choice of four-star hotels. The tour highlight is a visit to Jersey Zoo founded by Gerald Durrell and now established as a Trust dedicated to the conservation of rare and endangered species. Includes flight from Gatwick, full day coach tour of the island and day visit to the Zoo. Low cost self-drive or chauffeur driven car services on application. Four times 15-18, 16-19, 22-25 & 23-26 September £289.00.

International tours

A special programme of tours has been arranged designed for those who would like to observe, study or photograph wildlife. In particular reptiles and amphibians. Each tour offers a relaxing holiday and some are more demanding with field-work style of conditions. Collecting will not be allowed on any tour. Tour leaders and guest lecturers will be assisted by local experts. All these tours are costed on the basis of twin-bedded rooms. All tour prices quoted are based on a minimum number of persons travelling and are subject to non-fluctuation of fuel prices and rates of exchange.

I-1 HERPETOLOGICAL COLLECTIONS OF EUROPE - 12 DAYS/11 NIGHTS

Pre-and post-congress. Trips will be led by James Murphy, Curator of Reptiles and Amphibians at the Dallas Zoo, and Ed Maruska who is the Director of the Cincinnati Zoo. The pre-congress tour will travel to Zoos and collections in Zurich, Basel, Frankfurt, Cologne, Berlin and Antwerp. The goal is to see collections, photograph, and have ample time to discuss matters with Zoo staff and see the facilities. Partners and families will have an opportunity to tour and shop. Depart 30 August £895.00.

I-2 RUSSIA, EXCURSION TO MOSCOW - 4 DAYS, 3 NIGHTS

A post-congress tour, offering delegates and their families an insight into Russia with three nights in a hotel selected for location, ambience and convenience. The excursion includes a city tour, the Pushkin Tretykov Art Gallery, the Exhibition of Economic Achievement and the heroically artistic stations of the Moscow metro. Travel is by economy class from London, Heathrow, with coach transfers to the airport and in Moscow. Accommodation is on a full-board basis. Departs 22 September £281.00.

I-3 RUSSIA, EXCURSION TO MOSCOW AND LENINGRAD - 8 DAYS/7 NIGHTS

A full week in Russia staying four nights in Moscow and three nights in Leningrad. Both cities have had the distinction of being the capital of Russia. Moscow is the present-day capital of the Russian Republic of the Soviet Union, with a colourful history dating back to 1147. Leningrad in contrast is less than three centuries old and with its serene atmosphere and network of canals is known as the Venice of the North. Included are city tours and visits to museums. Travel is by economy class air from London Heathrow, with coach transfers and transportation throughout the tour with English speaking guides. Several optional day and half-day excursions are available. Accommodation is on a full-board basis in centrally-positioned Intourist hotels with private facilities. Departs 3 September £385.00.

I-4 SOUTH OF FRANCE, MASSIF DES MAURES - 8 DAYS/7 NIGHTS

A post-congress tour. A full week touring the fabulous scenery and important Mediterranean habitats along the south coast of France escorted by an English speaking naturalist. There will be an opportunity to visit the project headquarters and field sites of the Hermann's tortoise conservation project (Station d'Observation des Tortues des Maures) as well as options to visit some of the famous coastal towns such as Nice and St. Tropez. Departs £650.00.

I-5 BELIZE - 10 DAYS/9 NIGHTS

This 10-day expedition will be led by Dr. C.J. McCoy, Curator of Herpetology at the Carnegie Museum of Natural History, Pittsburgh, Pennsylvania, USA and veteran of many research expeditions to Belize. Along with the diverse Central American rainforest are the unique pine savannas of the Mountain Pine Ridge. The herpetofauna of Belize is influenced by the Mexican Yucatan fauna from the north, and the true Central American influence from Honduras and Guatemala. The expedition is limited to 15 participants. Departs 20 September £1270.00.

The following tours are costed on the basis of twin-bedded rooms:-

I-7 GAMBIA-SENEGAL SAFARI - 16 DAYS/15 NIGHTS

It is not necessary to travel the long distance to the equatorial forest to be able to explore and study the wildlife of the tropical forest, tropical maritime biome and dry savanna. The tiny nation of Gambia (the smallest in Africa) stretches along both banks of the Gambia river and is surrounded by Senegal. Together they offer a wealth of interest for the serious observer of tropical environments, their fauna and flora. For herpetologists and their families this tour offers ample opportunity for both serious observation and relaxing holiday. This is a camping tour and will be led by Ian Stone from the University of Kent who is an authority on the areas to be visited. Departs 19 September £1195.00.

I-8 ZAMBIA-MALAWI SAFARI - 17 DAYS/15 NIGHTS

This tour will be led by Dr John Clarke. It is a tour that combines the best of many worlds-the clear air of the mountains, the Zomba Plateau; the wild beauty of the untamed Luangwa Valley and the restful calm of the sandy beaches and unpolluted water of Lake Malawi. This is a post-congress tour, intended to balance the great herpetofaunal interest of the low valley environment of the Luangwa Valley with relaxation in the mountains and on the beaches of Malawi. A well balanced African holiday for delegates and their families. Departs 22 September £1645.00.

I-9 KENYA DE LUXE SAFARI - 14 DAYS/12 NIGHTS

A high quality guided tour, which includes a combination of the best hotels and lodges and a well balanced mix of wildlife viewing and relaxation at a beach hotel. The tour includes Mount Kenya Safari Club, Samburu, Lakes Nakuru and Naivasha, Maasai-Mara, Mombasa and Wasini Island. Departs 20 September £2350.00.

I-10 KENYA HERPETOLOGICAL SAFARI - 14 DAYS/12 NIGHTS

Kenya is rich in herpetological sites and interest. The tour includes visits to the Diani Forest (coastal biome), Lake Baringo and Lake Turkana. The tour will be led by a leading expert and will provide time for observation and discussion with those involved in the management and conservation of reptiles. Departs 20 September £1850.00.

I-11 KENYA & TANZANIA SAFARI - 16 DAYS/14 NIGHTS

Two-centre East African safari combining the fine game parts of Kenya and Tanzania with visits to Maasai-Mara, Amboseli, Serengeti, Ngorongoro and Kilimanjaro. Departs 25 August and 22 September £1595.00.

I-12 ZIMBABWE-ZAMBIA - 15 DAYS/13 NIGHTS

A tour for serious herpetologists and wildlife enthusiasts, led by Dr Donald Broadley. First time visitor or experienced traveller alike will be offered abundant and varied opportunities for viewing and enjoying the great wilderness areas of the Luangwa and Zambesi Valleys. Includes a walking safari in the South Luangwa National Park, the Water Wilderness Safari, Lake Kariba and Victoria Falls. Departs 26 August, 7 and 21 September £1695.00.

I-13 SEYCHELLES & KENYA - 16 DAYS/14 NIGHTS

A post-congress tour. A natural history tour by private charter yacht to the Seychelles terminating in Kenya. The tour will be led by Dr. Ian Swingland and Andrew Gardner and will incorporate much that will interest herpetologists as well as providing a relaxing cruise in the Indian Ocean. Departs 20 September Price t.b.a.

I-14 ZAMBIA-BOTSWANA HERPETOLOGY SAFARI - 20 DAYS/18 NIGHTS

This safari will visit two greatly contrasting biomes-the low valley habitats of the Luangwa Valley and the river deltas and floodplains of the Okavango wetlands. The tour brings together two of the finest safari countries and their national parks with the transfer from Zambia to Botswana occurring via the Victoria Falls where the tour offers a three-night stop-over to view the Falls, go white water rafting on the Zambezi or to spend two nights on Lake Kariba or at one of Zimbabwe's national parks. Departs 24 August and 21 September £2275.00.

I-15 ZAIRE - 15 DAYS/13 NIGHTS

This exciting expedition, led by Roger Wilson, an authority on mountain gorillas, will visit a wide variety of habitats, all within a few hours drive. Montane forest, volcanic zones, lowland tropical forest savanna and grassland will be visited at Kivu and in the Kahuzi-Biega National Park. In addition to local herpetofauna, the group will see many large mammals, birds and other wildlife. Departs 20 September £2250.00.

I-16 INDIA'S REPTILES & AMPHIBIANS - 18 DAYS/16 NIGHTS

This expedition will travel to Assam at the border of Bhutan, China and India, a zoological crossroad. Along with a diverse herpetological fauna, the expedition will have an opportunity to view the greater one-horned Indian Rhinoceros, wild elephants, and other spectacular mammals. Our expedition will take us to the Madras Snake Park and Crocodile Rearing Facility, where we will have an opportunity to observe many of the native reptiles and amphibians as well as gharial and mugger crocodiles. We will visit the mountain regions west of Madras with the help of some of the most adept herpetological surveyors. The last stop will be in the desert region west of Jodhpur. Again with local tribesmen we will have an excellent chance of finding many of the desert species that live there. An optional extension to Nepal is available. Departs 22 September £1895.00.

I-17 COSTA RICA - 12 DAYS/11 NIGHTS

From San Jose the tour travels to Monte Verde Cloud Forest and the national park where the Resplendent Quetzal, and the rare golden toad, found only in this area may be seen together with a very different fauna and flora than that of the Atlantic Coastal Rain Forest. Visits of the Volcan Poas National Park with its active volcano and by chartered plane to Tortuguero and the Green Turtle Research Station. Departs 20 September £1204.00.

I-18 MALAYSIA, TROPICAL FOREST - 14 DAYS/12 NIGHTS

A tour which will contrast the busy city of Kuala Lumpur with some of the most important remaining areas of tropical forest. The group will visit the university biological research station, with ample opportunities for herpetological survey, particularly amphibian. There will be a guest lecturer for the tour, Lord Cranbrook, to provide guidance at the research station. Departs 22 September £1795.00.

I-19 THE PERUVIAN AMAZON - 8 DAYS/6 NIGHTS

The chance to get into some outstanding herpetological areas travelling on the river Boat Margarita and expertly guided by Patrick Birchfield. This comfortable, 12 passenger boat, is equipped with a fleet of motorised aluminium chase boats designed to get into areas not explored herpetologically. The boats are equipped for night viewing. Departs 20 September £1234.00.

I-20 EQUADOR AND THE GALAPAGOS - 16 DAYS/14 NIGHTS

The group will travel from Quito to the islands which have been such an inspiration to Charles Darwin, to see the giant tortoises and the variety of island endemics. Expert tour leaders will

guide you around the unique ecology of the Islands. The tour includes a train journey in the Amazon jungle. Departs 20 September £1870.00.

I-21 CHINA - 18 DAYS/16 NIGHTS

This programme will be designed specifically to visit collections and, wherever possible, field sites. China is now largely accessible to visitors, with comfortable accommodation and interesting regional cuisine. Departs 20 September £2949.00.

I-22 AUSTRALIA - 18 DAYS/14 NIGHTS

This herpetological expedition is designed to visit some of the most herpetologically unique areas of the country. We will begin in Cairns and the rain forests of Northern Queensland. The group will travel to the Lamington Plateau region outside of Brisbane. The next location will be in the Darwin region, well known for its unique herpetofauna. From here, one may return from the expedition or extend to Western Australia, stopping in the Melbourne area and visiting the deserts of the northwest. Several Australian leaders are tentatively planning to be involved with the programme. Flights will be from London to Singapore on to Cairns. Return can be direct to the USA/your own country. Departs 20 September £2451.00.

Bookings for these excursions can be made through the following official tour agent;

EcoTravel
146 Gloucester Road
London SW7 4SZ
UK
telephone 01-370 6445/5032/5033
telex 296871 ECO.
fax: 244/7783



EcoSafaris

SOCIAL EVENTS

A rich and diverse programme of theatrical, musical and sporting events is on offer, ranging from orchestral concerts to county rugby. Within 30 minutes drive of the University there are some 70 miles of unspoilt coastline, stretching from Whitstable - once famous for its oyster beds - through Broadstairs, Ramsgate, and Sandwich to Dover with its magnificent Norman Castle. Beyond are Folkestone, the quiet Romney Marsh and the picturesque town of Rye. Inland can be found some of the loveliest of English villages, castles and stately homes, as well as such attractions as steam railways and vineyards.

A programme of social events has been planned to encourage participants to get together in informal surroundings. The campus has good sports facilities, numerous bars, meeting areas and restaurants/cafeterias. The major events are:

Monday 11 September 1989

19.30 UKC Informal Reception in Rutherford and Eliot Colleges.

Guests of Canterbury City Council and hosted by the Vice-Chancellor and Senior Members of the University of Kent to welcome delegates to Canterbury. (Dinner is prior to the reception).

Tuesday 12 September 1989

09.30 Opening Ceremony in the Marlowe Theatre, Canterbury City.

Available to the first 980 persons registering as delegates, for other delegates a video link will transmit the ceremony from the Marlowe Theatre to the Gulbenkian Theatre at the meeting site.

19.30 First World Congress of Herpetology Reception and Buffet, Rutherford and Eliot Colleges.

Hosted by the Congress Director, Chairman and National Executive of the First World Congress of Herpetology to welcome delegates to the Congress and the United Kingdom. All delegates, their partners and families are invited, as guests of Midland Bank plc.

Wednesday 13 September

20.30 Slide Presentation

Saturday 16 September

19.30 First World Congress of Herpetology Banquet at Rutherford and Eliot Colleges.

A variety of musical entertainment will be provided during the banquet. The cost has not yet been fixed, but a returnable deposit is required in order for us to provide the best value possible. Please reserve your ticket now on the **registration form**.

21.00 A wide variety of entertainments to suit all tastes will be available on campus and in Canterbury city.

Sunday 17 September

17.00 to 18.30 World Congress of Herpetology Reception at Rutherford and Eliot Colleges.

Hosted by the Secretary General, Executive Committee and International Herpetological Committee of the World Congress of Herpetology to welcome you to the first meeting.

18.30 to 20.30 First business meeting of the World Congress of Herpetology in the Gulbenkian and Cornwallis Theatres

Monday 18 September

19.00 Party and Barbecue

A farewell event for all delegates, partners and families. Price £5.00.

21.00 Auction

Please mail details of items you wish to donate for the auction to the Congress. The auction is being sponsored by the Fauna and Flora Preservation Society to raise funds for the Conservation of Endangered Herpetofauna. Complimentary beverages will be served.

12-15 September

Herpetological Quiz on Campus

REGISTRATION, BOOKING AND PAYMENTS

Please ensure that you have read this information before filling out the **registration form** which is an insert in the middle of this booklet and the **travel, tour and hotel booking form** which is also enclosed.

1. Delegates who want transport provided between London Heathrow, London Gatwick and Canterbury must book seats on coaches to the Congress on the **travel, tour and hotel**

booking form. These coaches will depart at designated times from the terminal buildings and there will be staff on hand to 'meet and greet' and co-ordinate your travel arrangements.

2. All accompanying persons are required to pay a £25 fee. This entitles them to access to exhibits, refreshments, receptions and other "free" social events. It does not entitle entry to the opening ceremony, plenary sessions, symposia and poster sessions. In some cases close-circuit television facilities may be installed to view sessions at a distance but this is also subject to availability and not guaranteed.

3. Accommodation and meal plan. Some flexibility depending on arrival and departure times may be possible, but most delegates are expected to attend the Congress for the entire period. Beds on campus are close to the meeting rooms and are of pleasant student-accommodation type. There are a limited number of double rooms; please ensure you indicate whether you want a single room or a shared double room. Due to high demand, indicated from our pre-registration returns, early booking is advised with a £50 deposit now. Some limited camping facilities are available (by writing in advance to the Caravan Site, Canterbury City Council, Bekesbourne Lane, Bekesbourne, Canterbury, UK).

4. Off-campus hotel facilities vary from cheaper local bed and breakfast establishments to first class. Further details for you to select the hotel of your choice will be sent separately by EcoTravel if you fill in the **travel, tour and hotel form** in this booklet. A £50 deposit per person is required. The hotel categories are Category A International 4 star £55.00, Category B National 3 star £38.00, Category C 2 star £30.00, and Category D 1 star £23.00. All prices are bed and breakfast per person per day.

5. Day excursions and some social events require payment or deposit now. Full costs of excursions are given in the tours and excursions section.

6. All registration fees and deposits should be paid at the time of returning the **registration form** in this booklet. Delegates from outside the UK should pay by bank mail/telex transfer which is the cheapest form of payment for both you and the Congress. Eurocheques and Access/MasterCard credit cards may also be used, the amounts remitted should be in pounds sterling. Payments by sterling cheques drawn on a UK account are also acceptable. The balance of any incorrectly remitted funds will be charged on arrival at the Congress.

If you have extreme difficulty return the completed **registration form** and details of how you wish to pay.

DEADLINES AND CONTACTS

31 December 1988

1 February 1989

31 March 1989

Registration fee increases to £100

Spoken paper abstracts

Poster paper abstracts

Posters Manager - Dr. Richard Tinsley, First World Congress of Herpetology, School of Biological Sciences, Queen Mary College, University of London, Mile End Road, London E1 4NS, UK

Symposia Manager - Dr. Roger Thorpe, First World Congress of Herpetology, Department of Zoology, University of Aberdeen, Tillydrone Avenue, Aberdeen AB9 2TN, Scotland, UK

Abstracts Manager - Dr. Timothy Halliday, First World Congress of Herpetology, Department of Biology, Open University, Milton Keynes MK7 6AA, UK

ACKNOWLEDGEMENTS

The Director acknowledges the help and support he has received from the New York Zoological Society; Personal Bibliographic Software Inc.; Zoological Society of London; Kirin Computing Ltd.; Care for the Wild; AF Computing, Ashford; Fauna and Flora Preservation Society; People's Trust for Endangered Species; Midland Bank, particularly Mr. Peter Wheatley and Mr. George Harvey; British Airways. Various people have been especially supportive Mr. Derek Butler, Mr. Chris Lancaster and Ms. Lesley Farr, Estates Office and Print Unit, UKC; Ms. Liz Cable and Mr. Peter Jordan, Conference Office, UKC; Mr. Peter Moss, Mr. D'Arcy Lowdell and Ms. Linda Ellis, EcoTravel; School of Continuing Education, UKC; Prof. Angus Bellairs; Dr. Roger Avery; Mr. Thomas Langton; and members of the Organising Committee and National Executive. He is chiefly grateful to the Vice Chancellor of the University of Kent without whom the First Congress would not have been possible.

Lastly, he would like to acknowledge his wife without whose support over the last five years, planning and preparation for the First Congress would have been impossible.



MIDLAND

BRITISH AIRWAYS



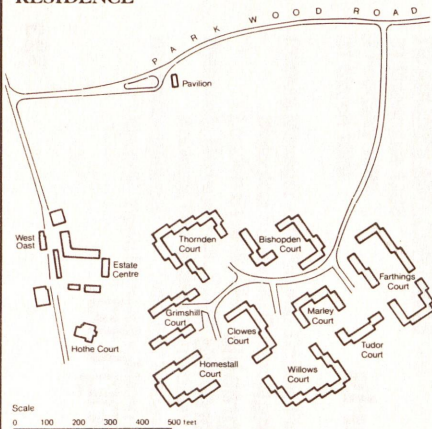
EcoSafaris



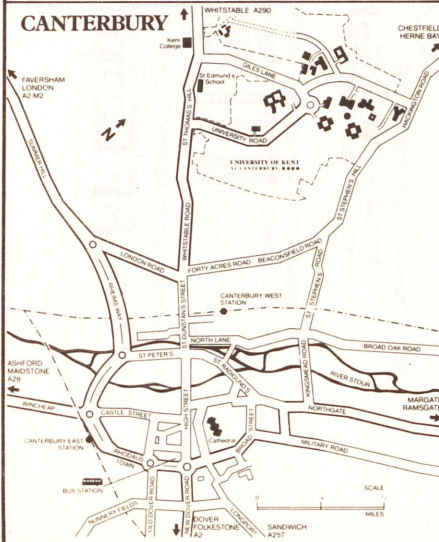
**Personal
Bibliographic
Software, Inc.**

AF Computing Ltd.

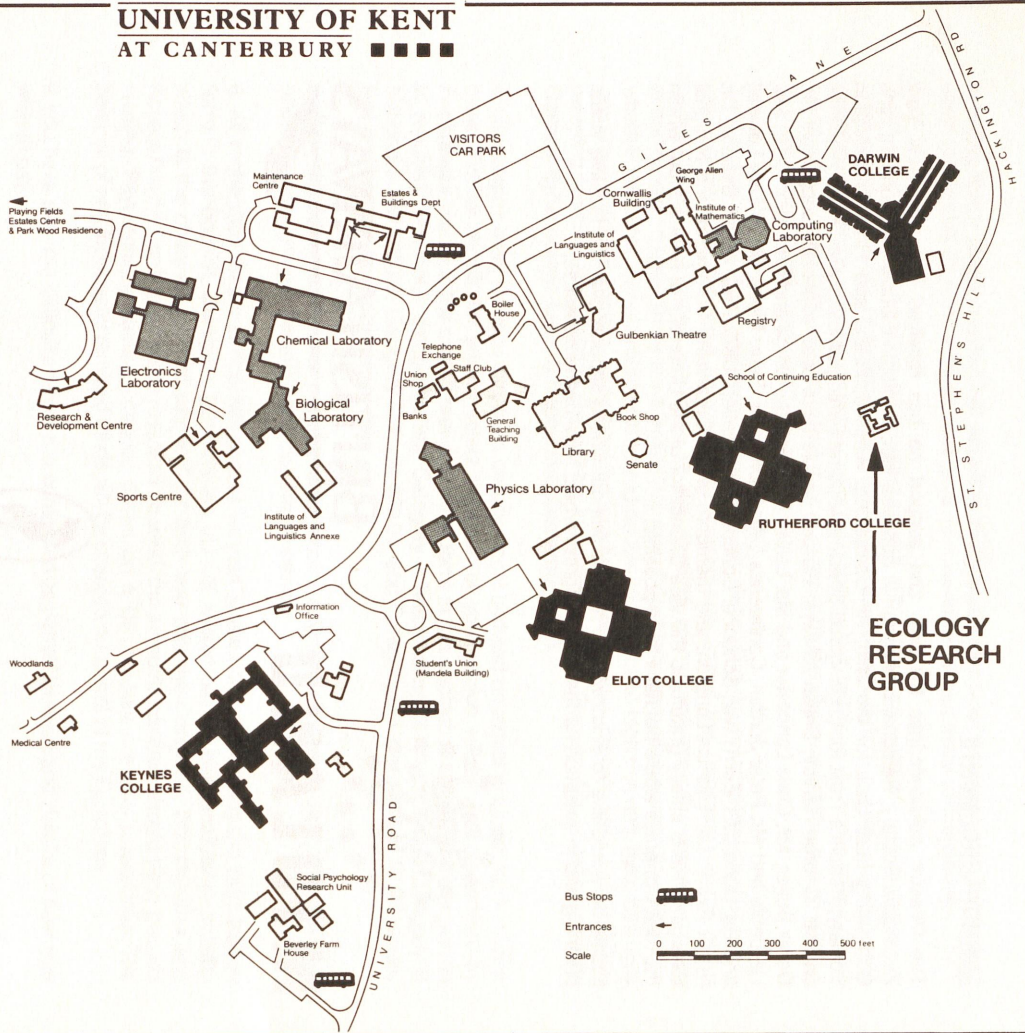
PARK WOOD RESIDENCE

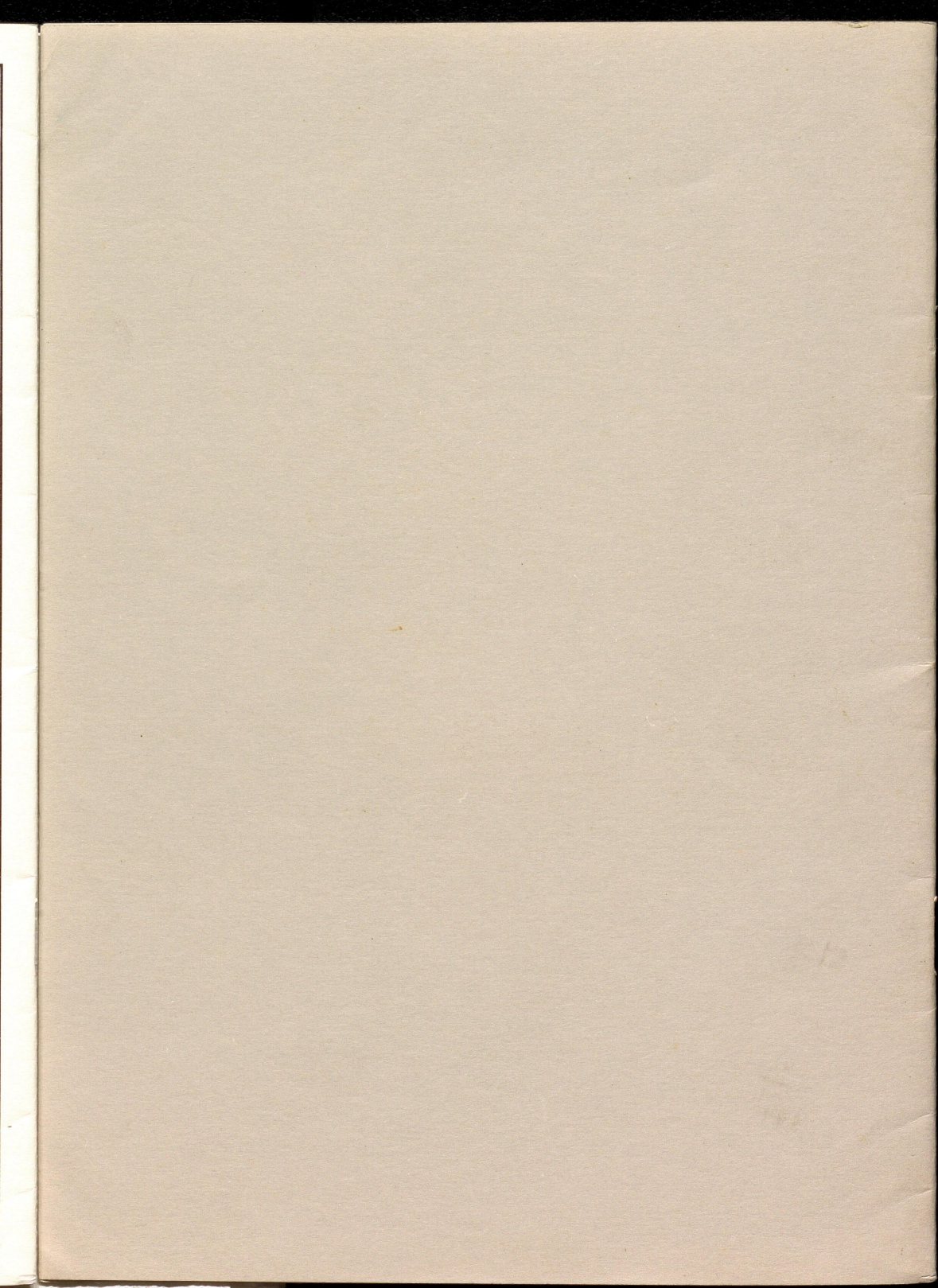


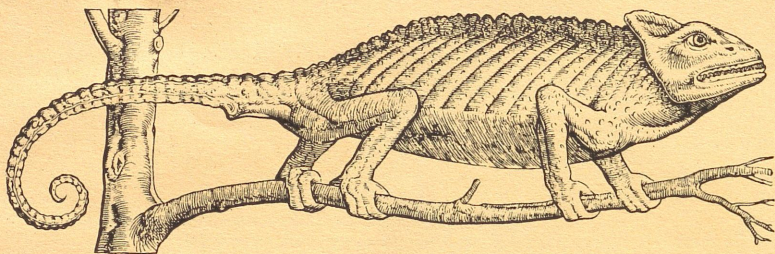
CANTERBURY



UNIVERSITY OF KENT AT CANTERBURY







FIRST WORLD CONGRESS OF HERPETOLOGY

University of Kent at Canterbury
United Kingdom
11-19 September 1989

Secretariat
First World Congress of Herpetology
Ecology Research Group
Rutherford College
University of Kent
Canterbury
Kent CT2 7NY UK
Telephone (0227) 764000 ext. 3501
Telex 965449

FIRST CIRCULAR

British Caledonian  **Airways**

First World Congress of Herpetology

Patron: HRH Prince Philip The Duke of Edinburgh, KG, KT

Hon. President: Professor Angus d'A Bellairs

Hon. Vice Presidents:

Sir David Attenborough CBE FRS

Dr David J. Bellamy

Professor R. J. Berry

The Most Revd and Rt Hon.

The Lord Archbishop of Canterbury

Professor J.L. Cloudsley-Thompson

The Earl of Cranbrook

Mr Gerald Durrell OBE

Mr Richard Fitter

Dr J.F.D. Frazer

Dr R.H. Hedley CBE

Sir William Hendersson FRS

The Countess of Huntingdon

Dr D.J.E. Ingram

Dr R.M. Laws

Rt Hon Robin Leigh-Pemberton

Mr Grenville Lucas OBE

The Viscount Massereene and Ferrard

The Baroness Nicol JP

Hon Miriam Rothschild CBE DSC FRS

Sir Peter Scott CBE DSC

Professor Sir Richard Southwood FRS

The Lord Swinfen

Mr T.A.P. Walker

Mr W.H.N. Wilkinson

Co-hosting Societies

Zoological Society of London

Fauna and Flora Preservation Society

Societas Europaea Herpetologica

British Herpetological Society

Chinese Society of Herpetologists

Comité Herpetológico Nacional México

Deutsche Gesellschaft für Herpetologie und Terrarienkunde

Herpetological Association of Africa

Herpetological Society of Japan

Herpetologists' League

✓ Indian Herpetological Society

Israel Herpetological Information Center

Nederlandse Vereniging voor Herpetologie en Terrarium Kunde

Société Batrachologique de France

Societat Catalana d'Ictiologia i Herpetologia

Societas Europaea Herpetologica

Society for the Study of Amphibians and Reptiles

Société Herpétologique de France

Affiliated Organisations

'All Union' Herpetological Committee (USSR)

American Society of Ichthyologists and Herpetologists

Asociación Herpetológica Argentina

Asociación Herpetológica Española

Australasian Affiliation of Herpetological Societies

Australian Society of Herpetologists

British Herpetological Society

Centro Pirenaico de Biología Experimental

First World Congress Organizing Committee:

UK Secretariat

Ian R. Swingland, Director
Thomas E.S. Langton, Deputy Director
F.M. Lawson, Secretary

National Executive

Kraig Adler (ex officio)
Dr Roger A. Avery, Chairman
Henry Arnold
John A. Burton
Quentin Bloxham
Arnold S. Cooke
John Cooper
Keith F. Corbett
The Earl of Cranbrook
Peter Davies
Richard Griffiths
Brian Groombridge
Timothy Halliday
Marinus Hoogmoed (ex officio)
Michael R.K. Lambert
Thomas E.S. Langton
Robert Oldham
Peter Olney
Ian F. Spellerberg
Ian R. Swingland
Roger Thorpe
Richard Tinsley
Garth Underwood

World Congress of Herpetology

Secretary General:

Kraig Adler (USA)

Treasurer:

Marinus S. Hoogmoed
(Netherlands)

Executive Committee

Donald G. Broadley (Zimbabwe)
Robert L. Carroll (Canada)
Gustavo Casas-Andreu (Mexico)
José M. Cei (Argentina)
Harold G. Cogger (Australia)
J.C. Daniel (India)
Ilya S. Darevsky (USSR)
Rainer Günther (GDR)
Toshijiro Kawamura (Japan)
Michael R.K. Lambert (UK)
Benedetto Lanza (Italy)
Hubert Saint Girons (France)
P.E. Vanzolini (Brazil)
David B. Wake (USA)
Zhao Ermi (China)

International Herpetological Committee

Jean-Louis Amiet (Cameroon)
E.N. Arnold (UK)
Ibrahim Baran (Turkey)
Willy Becak (Brazil)
Ben D. Bell (New Zealand)
James P. Bogard (Canada)
Wolfgang Bohme (FRG)
William R. Branch (South Africa)
E.R. Brygoo (France)
O.Gy. Dely (Hungary)
Alain Dubois (France)
William E. Duellman (USA)
Richard Estes (USA)
J. Ramón Formas (Chile)
Ion E. Fuhn (Romania)
Hajime Fukuda (Japan)
Carl Gans (USA)
Brian Groombridge (UK)
Timothy R. Halliday (UK)
Harold Heatwole (Australia)
René E. Honegger (Switzerland)
Robert F. Inger (USA)
M.S. Khan (Pakistan)
Konrad Klemmer (FRG)
Abdem R. Lancini (Venezuela)

R.F. Laurent (Argentina)
Jean Lescuré (France)
Murray J. Littlejohn (Australia)
Shou-hsian mao (China)
Juan P. Martínez Rica (Spain)
Marian Mlynarski (Poland)
Göran Nilson (Sweden)
Georges Pasteur (France)
Armand de Rieglés (France)
Olivier Rieppel (Switzerland)
Borja Sanchez (Spain)
Jay M. Savage (USA)
Yoshio Sawai (Japan)
Zdeněk V. Špínar (Czechoslovakia)
N.N. Szezebak (USSR)
Leonid P. Tatarinov (USSR)
Franz Tiedemann (Austria)
Ting Han-po (China)
Michael J. Tyler (Australia)
Garth Underwood (UK)
Yehudah L. Werner (Israel)
Romulus Whitaker (India)
Suh-Yung Yang (South Korea)
George R. Zug (USA)
Richard G. Zweifel (USA)

This is the first circular of the First World Congress of Herpetology.
Design, typesetting and print by Intertype, III Clissold Crescent, London N16.



The First World Congress of Herpetology will be held under the Patronage of H.R.H. Prince Philip, The Duke of Edinburgh, in the historic city of Canterbury and under the auspices of the University of Kent.

The First Congress will embrace a wealth of herpetological subjects: behaviour, ecology, conservation, evolution, systematics, genetics, physiology and development, in plenary addresses, symposia and poster sessions. It is one of the great strengths of herpetology that it embraces so many different topics, ranging for example from limb regeneration in newts to environmental sex determination, and yet still remains a single coherent discipline. We are concerned, too, with a diversity of animals from many lands and this makes us a truly multinational world community. We particularly welcome and look forward to meeting representatives from parts of the globe which contain such an abundance of amphibians and reptiles. Already, several of the World's Herpetological Societies have arranged to meet in Canterbury in 1989.

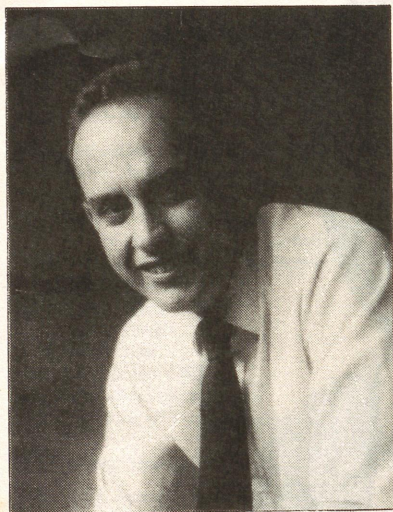
The First Congress is planned to allow informal interchange of experience and ideas between people from all over the world, for the meeting of old friends and the making of new ones. Several of the world's Herpetological Societies will be holding their official meetings during the Congress, and we believe that this will help to make the First Congress a significant event in the progress of our own subject and of the general science of zoology.

With all best wishes

Angus d'A. Bellairs

Angus d'A Bellairs
Honorary President
First World Congress of Herpetology

Message from Ian Swingland, Director First World Congress



The first circular will be seen by over 10,000 herpetologists, members of institutions, organizations and societies around the world. We all hope that 11-19 September 1989 will become a landmark in the strengthening of our pursuits in the study and conservation of reptiles and amphibians.

The First World Congress is the result of widespread concern amongst those working with reptiles and amphibians that there should be a regular meeting somewhere in the world to enable people to discuss their work and interests and to advance herpetology as an interdisciplinary science. In 1985 the University of Kent at Canterbury was invited to host the First World Congress of Herpetology. The Zoological Society of London, The Fauna and Flora Preservation Society, The Societas Europaea Herpetologica and the British Herpetological Society are co-hosts with the support of many of the world's herpetological societies.

We are aiming to limit the costs of attending the First World Congress as much as possible and at the moment we can say that the total cost, including food, accommodation and registration (including the pre-Congress abstract publications), should not exceed £250 for a single room. We are also making every effort to provide funds to subsidise students and others who may require some financial assistance.

With these messages, I would like to make a special appeal to you individually as a member of our growing world community of herpetologists. In order for us to provide the most attractive low-cost travel to and from the Congress, and low costs on the array of optional tours to and from the Congress, we will be asking you to make these bookings through our appointed travel agents. You can do this by simply filling in the provisional registration form provided in this first circular and by sending it to me in the reply envelope. **I urge you to send me the provisional registration form as soon as possible and where appropriate by Airmail. This will help us to plan and organize the Congress. If I receive it by 30 November 1987, it will ensure you receive the final details and registration form in early 1988; and if you register early you will be assured of our best attentions!** Additionally I would ask that you help recognise the contribution of our official carrier British Caledonian Airways Limited, by using its air services on all available routes. In particular I would also ask that when registration starts in January 1988, you register as soon as possible.

We are looking forward to seeing you at Canterbury in 1989.
With all best wishes,

Yours sincerely

A handwritten signature in dark ink that reads "Ian R. Swingland". The signature is written in a cursive, slightly slanted style.

Ian R. Swingland,

The Scientific Programme

This programme was established by ballot on suggestions from the World Congress Executive Committee, International Herpetological Committee and the UK National Executive in consultation with colleagues around the world. Our aim is to appeal to as many people as possible by bringing together workers from many different countries to discuss a diversity of aspects of herpetology. We have tried to provide a balanced programme yet at the same time to ensure that we include the lesser known areas as well as subjects of topical interest.

Plenary Lectures

- P.1 The State of Herpetology
- P.2 Evolution and the Ecology of Parthenogenesis
- P.3 Biogeography of South America
- P.4 International Conservation
- P.5 Sexual Selection
- P.6 Systematics and Phylogeny
- P.7 Paleoherpetology
- P.8 Ecological Physiology
- P.9 Community Ecology
- P.10 Evolutionary Biology of Salamanders

Evening Speeches

- E.1 Evolutionary Ecology
- E.2 Pleasures in Diversity
- E.3 Conservation and Captivity

Symposia (S), Workshops (W), and Roundtables (R).

Conservation

- S.1 Conservation and management of species
- S.2 Effects of Environmental Pollution on Herpetofauna
- S.3 Captivity and Management
- S.4 Health and Diseases
- R.1 IUCN and Conservation Specialist Groups open meeting
- R.2 Conservation Problems

Behaviour

- S.5 Sexual Selection and Communication in Amphibians and Reptiles
- S.6 Environmental Sex Determination

- S.7 Orientation, Navigation, Nervous Systems and Senses
- R.3 Optimal Sizes of Eggs and Clutches
- R.4 Mimicry and Predator-Prey Behaviour

Ecology

- S.8 Long term Studies of Amphibians and Reptiles
- S.9 Snake Ecology and Behaviour
- S.10 Adaptations to Extreme Environments
- S.11 Amphibian Community Ecology
- S.12 Herpetofaunas: Exploration and Studies
- R.5 The Ecology of the Tuatara
- W.1 Skeletochronology
- W.2 Field Methods and Biotelemetry

Evolution

- S.13 Evolution and Phylogeny of Frogs
- S.14 Origin of Amphibia and Reptilia: Paleontological Evidence
- S.15 Paleoherpetology: Impact on Neoherpetology
- S.16 Island Herpetofaunas
- S.17 Life History Evolution of Turtles
- R.6 Herpetobiogeographic Review of the Continents
- R.7 Caecilian Biology and Evolution

Systematics and Genetics

- S.18 Molecular Systematics
- S.19 Cytogenetics
- S.20 Parthenogenesis and Hybridogenesis
- S.21 Systematics and Phylogeny
- S.22 Biology and Genetics of Pipidae
- R.8 Phylogeny and Classification of Lizards
- W.3 Molecular Techniques
- W.4 Amphibian Larvae
- W.5 Phylogenetic Analysis

Physiology and Development

- S.23 Energetics
- S.24 Ecological Physiology
- S.25 Functional Morphology
- S.26 Reproductive Physiology
- S.27 Developmental Processes

General Topics

- R.9 Field Research and National Regulations
- R.10 Amateur Contributions to Herpetology
- R.11 Medical and Research Aspects of Venoms and Skin Toxins
- W.6 Photographic Techniques

Notes

1. Plenary addresses and evening guest lectures will be given by invited speakers, on the first and last day of Congress, 12th and 18th September 1989.
2. Symposia will be international in scope and offer opportunities to discuss most topics in herpetology. They will be organized by two convenors in liaison with the Secretary General and First Congress Director. Those interested in presenting an oral paper should write to the senior convenor of the appropriate symposium, c/o the Director. Papers will be 15 minutes in length, exceptionally multiples of 15 minutes.
3. There will be extensive poster paper sessions which will be given prominence in the meeting by being displayed in the main gathering areas. Those interested in submitting a poster should write directly to Dr Richard Tinsley, School of Biological Sciences, Mile End Road, London E1 4NS, UK who is managing this aspect of the Congress on behalf of the Director.
4. Roundtable discussions and workshop sessions are being organized in a variety of topical or technical areas. Those interested in participating in some way should write to the senior convenor c/o The First World Congress Director.
5. Special interest group meetings, society meetings, film and slide presentations and any other requests can be made to the Secretariat.
6. A pre-Congress volume of symposia and poster paper abstracts will be provided within the registration fee. Publication of symposia, workshop and roundtable proceedings will be decided by the World Congress at the instigation of the convenors.

All correspondence regarding the First World Congress of Herpetology should be sent or copied to The Secretariat, Ecology Research Group, Rutherford College, University of Kent, Canterbury, Kent CT2 7NX, UK. Telephone (0227) 764000 ext. 3501. Telex 965449.

The Venue

The University of Kent was founded in 1965 and is sited on 300 acres of beautiful parkland overlooking the ancient city of Canterbury, which was settled by the Romans. The University has over 4,000 undergraduate and graduate students and an academic staff of some 350 in a wide variety of disciplines. The campus has a large range of facilities, all major banks, shops, a travel agency, bus service, sports facilities, numerous bars, meeting areas and restaurant/cafeterias, and extensive accommodation for over 1000 people in serviced or self-catering units. The Congress secretariat will provide all the usual facilities and assistance expected at a major international meeting. The central campus is not large and the greatest distance between the most distant meeting rooms is four minutes walk. Handicapped facilities are extensive; please write if you have any special needs. Central Canterbury is a 10 minute walk from the University campus, with a large number of hotels and bed-and-breakfast houses, excellent European, Asian and Far Eastern restaurants and superb connections with the rest of Britain and Europe.

The Travel Programme

There is a regular train service between London (Victoria Station) and Canterbury, and both Gatwick and Heathrow airports are easily accessible. Heathrow is 68 miles from Canterbury, Gatwick is 57 miles, and mainland Europe only 36 miles. A fast luxury coach service will transport delegates from both Heathrow and Gatwick airports to Canterbury (see map).

British Caledonian Airways

British Caledonian Airways Limited will be offering competitive fares to the First World Congress of Herpetology

Tours and Excursions

Mainland Europe is only 125 minutes away by rail and hovercraft from Canterbury via Dover to Calais or Boulogne. Paris and Brussels are only 4 hours away by rail/sea, and less by air. The local airfield RAF Manston (18 miles) provides local connections to many parts of England and the rest of Europe. The pre- and post-Congress tour options will give delegates and their families an opportunity to take advantage of our specially prepared holiday and specialist tour packages.

Full and part-time programmes are available for partners and their families before, during and after the Congress. These will include lectures, visits to places of interest in Kent (known as 'the garden of England') such as Leeds castle, an ancient deer park, Canterbury City and the Cathedral, Sissinghurst (a famous English garden), France, the Tower of London, and shopping trips to famous stores such as Harrods and Fortnum and Masons. Day tours will originate and terminate in Canterbury. There will be flexible origination and termination for most international tours. The Congress will include full evening programme of receptions and events. **If you are particularly interested in this programme please indicate in the appropriate section of the provisional registration form. Note that some tours have restricted numbers and that early reservation is advised.**

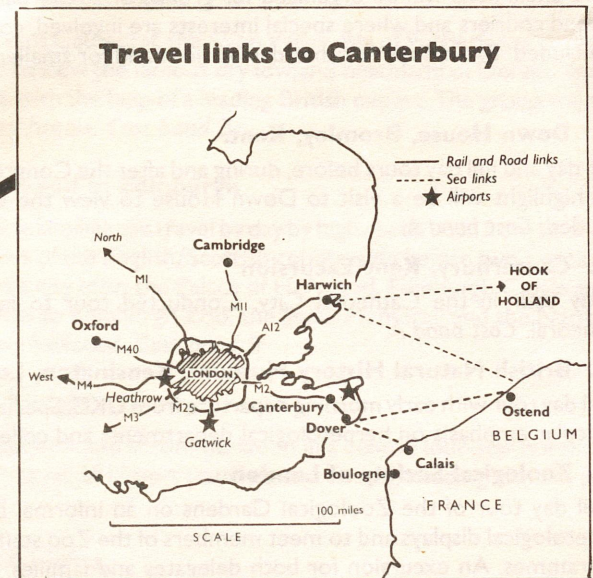
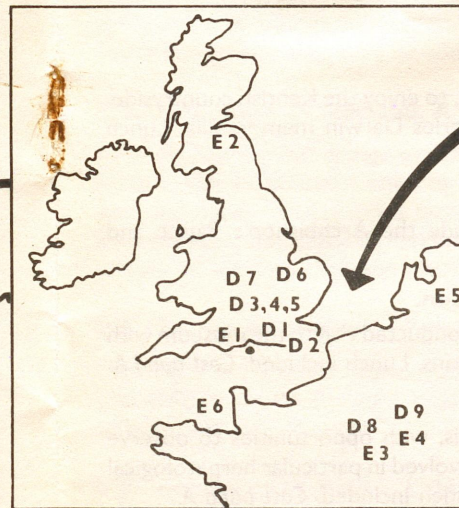
The two official agents for all Congress travel are Eco Travel (UK) and Holbrook Travel (USA). All enquiries and return envelopes should be sent to the address given below. Tour details, including costs will be sent direct to enquirers. Cost estimates for 1989 have been included on the cost bands as indicated in the table below.

| Cost Band | £ | US\$ |
|-----------|-------------|-------------|
| A | 20 - 100 | 32 - 160 |
| B | 101 - 500 | 161 - 800 |
| C | 501 - 1000 | 801 - 1600 |
| D | 1001 - 1500 | 1601 - 2400 |
| E | 1501 + | 2401 + |

US \$ conversion based on current exchange of 1.6 US\$ to £1 Sterling.
This conversion is given for convenience but is without obligation.

Tours and Excursions, First World Congress of Herpetology
Eco Travel, 146 Gloucester Road, London SW7 4SZ. Telephone 01-370 1085. Telex 296871

World Tour Destinations for the First World Congress of Herpetology



Day excursions D

These excursions will be organized for groups of 25-44 participants using luxury coaches, with licensed couriers and where special interests are involved, competent and experience leaders will be included. Excursions to other destinations and for smaller parties can be arranged on request.

D 1. Down House, Bromley, Kent.

Half-day and full day tours before, during and after the Congress, to enjoy the Kentish countryside. The highlight will be a visit to Down House to view the Charles Darwin memorabilia. Lunch included. *Cost band A.*

D 2. Canterbury, Kent Excursion

A day tour in the Cathedral City. Conducted tour to include the Archbishop's Palace and Cathedral. *Cost band A.*

D 3. British Natural History Museum, Kensington, London.

A full day tour with early morning departure from UKC. Special conducted visit to the museum with particular emphasis on herpetological departments and collections. Lunch included. *Cost band A.*

D 4. Zoological Society of London

A full day tour of the Zoological Gardens on an informal basis, with opportunities to observe herpetological displays and to meet members of the Zoo staff involved in particular herpetological programmes. An excursion for both delegates and families. Lunch included. *Cost band A.*

D 5. London Sightseeing

A full day tour for delegates and their families, highlights to include the Royal Albert Hall, Westminster Abbey, Changing the Guard at Buckingham Palace, St Paul's Cathedral and the Tower of London Crown Jewels. Tour price includes a three course Cockney lunch with entertainment. *Cost band A.*

D 6. Excursion to Cambridge

A full day's visit to the University city with conducted tours of colleges, the market and Wren Library of Trinity. Lunch and a punt trip on the River Cam included. *Cost band A.*

D 7. Excursion to Oxford

A full day's visit to the University city with conducted tours of colleges, Ashmolean Museum and the Bodleian Library. *Cost band A.*

D 8. Day Excursions to France - Paris by Air

A full days excursion to Paris flying on British Caledonian Airways from Gatwick to Beauvais. This tour provides for the maximum time in Paris itself with highlights to include the Champs Elysee, Notre Dame. Excellent family tour. *Cost band A.*

D 9. Paris by Coach - Day excursion

A day's excursion to Paris travelling by luxury motor coach departing UKC early in the morning and returning after dinner. The long drive passes through interesting countryside in both England and France and will be conducted by a bi-lingual guide. The highlights include a boat trip on the Seine between the Eiffel Tower and Notre Dame. A tour for both delegates and their families. Lunch and dinner included. *Cost band A.*

Short break/weekend excursions E

E1. Dorset and The New Forest 3 days/2 nights

The tour includes Salisbury with its famous Cathedral, the Avon Valley, Isle of Purbeck and the New Forest. Ample time has been set aside to view the famous dry lowland heathland of Dorset, and to see the British reptiles and amphibians with the help of a leading British expert. The group will stay in traditional coaching inns or country hotels. *Cost band B.*

E2. Excursion to Scotland. A weekend in Edinburgh

Tour arranged so that delegates and their families can travel by day by high speed train from London-Kings Cross to Edinburgh enjoying views of the English/Scottish countryside before two nights at a four-star hotel. The excursion includes a city tour, the Palace of Holyrood, Edinburgh Castle and a Scottish night out. Options include visits to Edinburgh Zoo, the Scott Memorial and the National Gallery of Scotland. Scottish breakfasts included. *Cost band B.*

E3. Excursion to Paris - 3 days, 2 nights

Two nights in Paris with flights from Gatwick and accommodation in a central four-star hotel. The cost includes return economy class air travel, all airport transfers and two sightseeing tours of your choice. *Cost band B.*

E4. Excursion to Paris - 5 days, 4 nights

Four nights in Paris with flights from Gatwick and accommodation in a central four-star hotel. The tour is arranged for delegates and their families with enough time to see the important sights of the city with short visits to Versailles and Fontainebleau and visits to Museums and Art Galleries and partake in the culture and cuisine of France at its best. The cost includes a city tour and a Seine River boat trip. Accommodation is based on sharing twin-bedded rooms and half board. *Cost band B.*

E5. Excursion to Amsterdam and The Hague - 4 days, 3 nights

Tour arranged with British Caledonian flight from Gatwick to Schipol and accommodation in a central four-star hotel. The tour includes a full day's Grand Holland Tour visiting the flower auction in Aalsmeer, Delft porcelain factory, Rotterdam harbour boat trip and the Hague. Other excursions included are half day to Marken and Volendam and an Amsterdam candlelight wine cruise along the fascinating canals. *Cost band B.*

E6. Excursion to Jersey, Channel Islands, 4 days, 3 nights

Jersey is the largest island of the Channel Islands with a long-established and cherished reputation for hospitality. A perfect post Congress excursion for delegates and their families. Accommodation in a choice of four-star hotels. The tour highlight is a visit to Jersey Zoo founded by Gerald Durrell and now established as a Trust dedicated to the conservation of rare and endangered species. Includes flight from Gatwick, full day coach tour of the island and day visit to the Zoo. Low cost self-drive or chauffeur driven car services on application. *Cost band B.*

International tour destinations I

A variety of relaxing holiday tours are available as well as some that are more demanding in field-work type conditions.

The tours are designed to allow participants an opportunity to find and photograph wildlife, in particular reptiles and amphibians. Collecting will not be allowed on any tour. Experts will be available at each locality to lead each programme.

I 1. Herpetological collections of Europe - 12 days, 11 nights

Pre- and post-Congress. Trips will be led by James Murphy, Curator of Reptiles and Amphibians at the Dallas Zoo, and Ed Maruska who is the Director of the Cincinnati Zoo. The pre-Congress tour will travel to Zoos and collections in Zurich, Basel, Frankfurt, Cologne, Berlin and Antwerp. The goal is to see collections, photograph, and have ample time to discuss matters with Zoo staff and see the facilities. Partners and families will have an opportunity to tour and shop. *Cost band D.*

I 2. Russia, Excursion to Moscow - 4 days, 3 nights

A post-Congress tour, offering delegates and their families an insight into Russia with three nights in a hotel selected for location, ambience and convenience. The excursion includes a city tour, the Pushkin Tretykou Art Gallery, the Exhibition of Economic Achievement and the heroically artistic stations of the Moscow metro. Travel is by economy class from London, Heathrow, with coach transfers to the airport and in Moscow. Accommodation is on a full-board basis. *Cost band B.*

I 3. Russia, Excursion to Moscow and Leningrad - 8 days, 7 nights

A full week in Russia staying four nights in Moscow and three nights in Leningrad. Both cities have had the distinction of being the capital of Russia. Moscow is the present-day capital of the Russian Republic and the Soviet Union, with a colourful history dating back to 1147. Leningrad in contrast is less than three centuries old and with its serene atmosphere and network of canals is known as the 'Venice of the North'. Included are city tours and visits to museums with special emphasis on herpetological collections.

Travel is by economy class air from London, Heathrow, with coach transfers and transportation throughout the tour with English speaking guides. Several optional day and half-day excursions are available. Accommodation is on a full-board basis in centrally positioned Intourist hotels with private facilities. *Cost band B.*

I 4. South of France, Massif Des Maures - 8 days, 9 nights

A post-Congress tour. A full week touring the fabulous scenery and important Mediterranean habitats along the south coast of France escorted by an English-speaking herpetologist. There will be an opportunity to visit the project headquarters and field sites of the Hermann's tortoise conservation project (Station d'Observation des Tortues des Maures) as well as options to visit some of the famous coastal towns such as Nice and St Tropez. *Cost band B.*

I 5. Belize - 10 days, 11 nights

This 10-day expedition will be led by Dr. C.J. McCoy, Curator of Herpetology at the Carnegie Museum of Natural History, Pittsburgh, Pennsylvania, and veteran of many research expeditions to Belize. Along with the diverse Central American rain forest are the unique pine savannas of the Mountain Pine Ridge. The herpetofauna of Belize is influenced by the Mexican Yucatan fauna from the north, and the true Central American influence from Honduras and Guatemala. The expedition is limited to 15 participants. *Cost band C.*

I 6. Herpetology of Honduras - 14 days, 13 nights

This expedition will be led by Dr Larry David Wilson of Miami-Dade Community College, snake taxonomist and author of the recent book, *Snakes of Honduras*. The group will visit the wilds of this Central American country. High elevation rain forest, coastal plain rain forest and other diverse habitats will be observed. This trip is for the experienced field biologist and one who does not mind local accommodation. The expedition is limited to 10 participants. *Cost band C*.

I 7. Gambia-Senegal Safari - 16 days, 15 nights

It is not necessary to travel the long distances to the equatorial forest to be able to explore and study the wildlife of the tropical forest, tropical maritime biome and dry savanna.

The tiny nation of Gambia (the smallest in Africa) stretches along both banks of the Gambia river and is surrounded by Senegal. Together they offer a wealth of interest for the serious observer of tropical environments, their fauna and flora. For herpetologists and their families this tour offers ample opportunity for both serious observation and relaxing holiday. This is a camping tour and will be led by Ian Stone from the University of Kent who is an authority on the areas to be visited. Details on application. *Cost band C*.

I 8. Zambia-Malawi Safari - 17 days, 16 nights

A tour that combines the best of many worlds - the clear air of the mountains, the Zomba Plateau; the wild beauty of the untamed Luangwa Valley and the restful calm of the sandy beaches and unpolluted water of Lake Malawi.

This is a post-Congress tour, intended to balance the great herpetofaunal interest of the low valley environment of the Luangwa Valley with relaxation in the mountains and on the beaches of Malawi. A well balanced African holiday for delegates and their families. Detailed day-by-day itinerary on application. *Cost band E*.

I 9. Kenya De Luxe Safari - 14 days, 13 nights

Pre- and post-Congress tour. A high quality guided tour, which includes a combination of the best hotels and lodges and a well balanced mix of wildlife viewing and relaxation at a beach hotel. The tour includes Mount Kenya Safari club, Samburu, Lakes Nakuru and Naivasha, Maasai-Mara, Mombasa and Wasini Island. Detailed itinerary on application. *Cost band E*.

I 10. Kenya Herpetology Safari - 14 days, 13 nights

Kenya is rich in herpetological sites and interest. The tour includes visits to the Diani Forest (coastal biome), Lake Baringo and Lake Tulkana. The tour will be led by a leading expert and will provide abundant time for observation and discussion with those involved in the management and conservation of reptiles. *Cost band E*.

I 11. Kenya and Tanzania Safari - 16 days, 15 nights

Two-centre East African safari combining the fine game parts of Kenya and Tanzania with visits to Masai-Mara, Amboseli, Serengeti, Ngorongoro and Kilimanjaro. *Cost band E*.

I 12. Zimbabwe-Zambia - 15 days, 14 nights

A tour for serious herpetologists and wildlife enthusiasts, led by D. Bradley. First time visitor or experienced traveller alike will be offered abundant and varied opportunities for viewing and enjoying the great wilderness areas of the Luangwa and Zambezi Valleys. Includes a walking safari in the South Luangwa National Park, the Water Wilderness Safari, Lake Kariba and Victoria Falls. *Cost band E.*

I 13. Indian ocean islands and Kenya - 16 days, 14 nights

A post-Congress tour. A natural history tour by private charter yacht to Mauritius, Madagascar and Seychelles terminating in Kenya. The tour will be led by Dr Ian Swingland and will incorporate much that will interest herpetologists as well as providing a relaxing cruise in the Indian Ocean. *Cost band E.*

I 14. Zambia-Botswana Herpetology Safari - 20 days, 19 nights

A safari led by Dr. John Clark to include two greatly contrasting biomes - the low valley habitats of the Luangwa Valley and the river deltas and floodplains of the Okavango wetlands. The tour brings together two of the finest safari countries and their national parks with the transfer from Zambia to Botswana occurring via the Victoria Falls where the tour offers a three-night stop-over to view the Falls, go white-water-rafting on the Zambezi or to spend two nights on Lake Kariba or at one of Zimbabwe's national parks. *Cost band E.*

I 15. Zaire - 15 days, 14 nights

This exciting expedition will visit a wide variety of habitats, all within a few hours drive. Montane forest, volcanic zones, lowland tropical forest savanna and grassland will be visited at Kivu and in the Kahuzi-Biega National Park. The tour will be led by Roger Wilson, an authority on mountain gorillas. In addition to local herpetofauna the group will see many large mammals, birds and other wildlife. *Cost band E.*

I 16. India's Reptiles and Amphibians - 18 days, 17 nights

This expedition will travel to Assam at the border of Bhutan, China and India, a zoological crossroad. Along with a diverse herpetological fauna, the expedition will have an opportunity to view the greater one-horned Indian Rhinoceros, wild elephants, and other spectacular mammals. Our expedition will take us to the Madras Snake Park and Crocodile Rearing Facility where we will have an opportunity to observe many of the native reptiles and amphibians as well as gharial and mugger crocodiles. We will visit the mountain regions west of Madras with the help of some of the most adept herpetological surveyors. The last stop will be in the desert region west of Jodhpur. Again with local tribesmen we will have an excellent change at finding many of the desert species that live there. An extension to Nepal is available. *Cost band E.*

I 17. Herpetological expedition to Pakistan - 15 days, 14 nights

The tour will be led by Dr Walter Auffenberg of the Florida State Museum, world renowned herpetologist and researcher on Monitor lizards and tortoises who has been working for a number of years on several projects in Pakistan. Tour participants will have an opportunity to visit/search and photograph reptiles and amphibians from several major habitats and herpetological regions. The group will be accompanied by local tribesmen who have outstanding skills in locating herpetofauna. The trip will be limited to 15 participants. *Cost band D.*

If you are planning to attend please complete this provisional registration form and return it by air mail as soon as possible. Your help in responding this way will facilitate the planning and organization of the Congress. Provisional registration forms must be returned by 31 March 1988. This will ensure that you will be sent other Congress documents, programme details and the registration form later in 1988. This form puts you under **no** obligation. Registration will begin 1 Jan 1988, price £90. This deposit will guarantee attendance and act as a waiver for registration surcharges which will be incurred for those registering after July 1988.

PROVISIONAL REGISTRATION FORM

Name: _____

Address: _____

No. of Party: _____ Adults: _____ Under 12: _____

What is your home airport or port? _____

Please indicate which trips and events interest you?

- Banquet
 Reception
 Partner/Family Programme Other — specify

Please indicate by ticking each box which tour information you wish to receive.

| | | | | | | | | | |
|-----------|----|----|----|----|----|----|----|----|----|
| All tours | D1 | D2 | D3 | D4 | D5 | D6 | D7 | D8 | D9 |
|-----------|----|----|----|----|----|----|----|----|----|

| | | | | | |
|----|----|----|----|----|----|
| E1 | E2 | E3 | E4 | E5 | E6 |
|----|----|----|----|----|----|

| | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|-----|-----|-----|
| I1 | I2 | I3 | I4 | I5 | I6 | I7 | I8 | I9 | I10 | I11 | I12 |
|----|----|----|----|----|----|----|----|----|-----|-----|-----|

| | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| I13 | I14 | I15 | I16 | I17 | I18 | I19 | I20 | I21 | I22 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

What kind of accommodation do you require during the Congress?

- On campus Near campus
 Hotel Single
 Twin Apartment (up to 5 beds)
 Private Other — specify

Do you wish to apply for a subsidy? Yes No

Are you prepared to help during the Congress Yes No

When will you confirm your registration?

(Places for delegates are limited and the registration fee of £90 will rise nearer the Congress.)

- January 1988 before July 1988
 by March 1989 by the Congress

Please indicate your preferred method of payment.

- Credit card Bank transfer
 Cheque Cash
 Money order

I 18. Malaysia, Tropical Forest - 14 days, 13 nights

A tour which will contrast the busy city of Kuala Lumpur with some of the most important remaining areas of tropical forest. The group will visit the university biological research station, with ample opportunities for herpetological survey, particularly amphibian. There will be a guest lecturer for the tour to provide guidance at the research station. *Cost band D*

I 19. The Peruvian Amazon - 8 days, 7 nights

The chance to get into some outstanding herpetological areas travelling on the River Boat Margarita and expertly guided by Patrick Birchfield. This comfortable, 12 passenger boat, is equipped with a fleet of motorised aluminium chase boats designed to get into areas not explored herpetologically. The boats are equipped for night viewing. Travels out of Miami to Iquitos, Peru. *Cost band C.*

I 20. Ecuador and the Galapagos - 24 days, 23 nights

The group will travel from Quito to the islands which have been such inspiration to Charles Darwin, to see the giant tortoises and the variety of island endemics. Expert tour leaders will guide you around the unique ecology of the islands. The tour includes a train journey in the Amazon jungle. *Cost band E.*

I 21 China - 18 days, 17 nights

This programme will be designed specifically to visit collections and, wherever possible, field sites. China is now largely accessible to visitors, with comfortable accommodation and interesting regional cuisine. Detailed itinerary on application. *Cost band E.*

I 22. Australia - 18 days, 17 nights

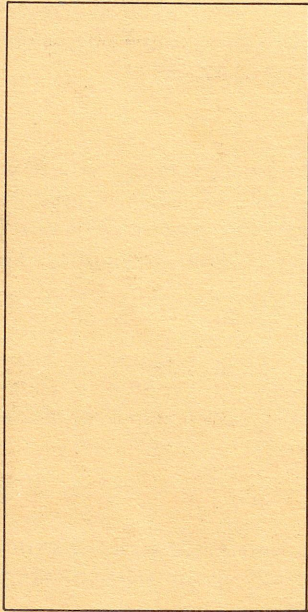
This herpetological expedition is designed to visit some of the most herpetologically unique areas of the country. We will begin in Cairns and the rain forests of Northern Queensland. The group will travel to the Lamington Plateau region outside of Brisbane. The next location will be in the Darwin region, well known for its unique herpetofauna. From here, one may return from the expedition or extend to Western Australia, stopping in the Melbourne area and visiting the deserts of the northwest. Several Australian leaders are tentatively planning to be involved with the programme. Flights will be from London to Singapore on to Cairns. Return can be direct to the USA/your own country. *Cost band E.*

Other Congress Activities

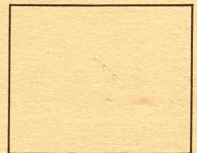
There will be an extensive social programme including receptions, banquets, an auction and other displays during the Congress and ample time and opportunity for private discussion and exchange of views in the many available social areas of the four University Colleges.

Artists, photographers, booksellers, society and commercial exhibitors will be attending the Congress. Interested persons should contact Tom Langton, First Congress Deputy Director. Professional organizations, government departments and international bodies seeking floorspace in one of the concourses, or other facilities, should also write to him c/o the Secretariat.

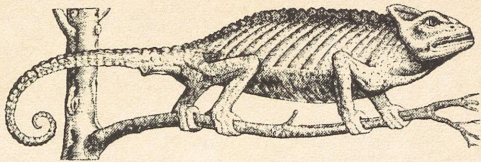
STAPLE HERE



STAPLE HERE



STAPLE HERE



FIRST WORLD CONGRESS OF HERPETOLOGY

University of Kent at Canterbury (UK) 11-19 September 1989

Ecology Research Group, Rutherford College, University of Kent, Canterbury, Kent CT2 7NY, U.K. Telephone (0227) 764000 x 3501 Telex 965 449

JUNE 1988

Dear Colleague

I am delighted that you are considering coming to the First World Congress of Herpetology which promises to be the largest herpetological meeting ever held with over 2000 enquiries from over 60 countries. Many people have provisionally registered already but if you want to be sure of a place please complete the registration form now and mail it to me without delay. We only have places for 1000 delegates and 600 accompanying partners and there is every indication that we will easily exceed this number of applications.

Every conceivable topic is covered by our scientific programme whether you are most concerned about conservation, taxonomy, advances in behavioural and evolutionary ecology, or the problems facing herpetological field research, to name but a few areas in the 44 symposia, roundtables and workshops. The poster sessions are a prominent and important part of the Congress and I do urge you to consider sending a completed abstract form to the posters manager, or, if you want to present a spoken paper, then send the abstract form to the senior convenor of the appropriate symposium (addresses inside this booklet). Many trips and tours are planned for those who want to see the UK, Europe and other parts of the world, and the Congress has an extensive social programme. Everybody will find something relevant to their interests and concerns, and all will be welcome.

On behalf of my UK colleagues and the First World Congress of Herpetology I look forward to greeting you in Canterbury in 1989 and if you have any difficulties or problems regarding the Congress please do not hesitate to contact me,

with best wishes,

yours sincerely,

Ian R. Swingland

Dr. Ian R. Swingland

Patron

HRH PRINCE PHILIP,
THE DUKE OF EDINBURGH, KG, KT.

President

PROFESSOR ANGUS d'A BELLAIRS

Vice Presidents

SIR DAVID ATTENBOROUGH CBE FRs
PROFESSOR DAVID J. BELLAMY
PROFESSOR R.J. BERRY
THE MOST REVD and RT HON. THE
LORD ARCHBISHOP OF CANTERBURY
PROFESSOR J.L. CLOUDSLEY-THOMPSON
THE EARL OF CRANBROOK
GERALD DURRELL OBE
RICHARD FITTER
DR J.F.D. FRAZER
DR R.H. HEDLEY, CB
SIR WILLIAM HENDERSON FRs
THE COUNTESS OF HUNTINGDON
DR D.J.E. INGRAM
DR R.M. LAWS CBE FRs
RT HON. ROBIN LEIGH-PEMBERTON
GREVILLE LUCAS OBE
THE VISCOUNT MASSEREENE AND FERRARD
THE BARONESS NICOL, JP
HON. MIRIAM ROTHSCHILD CBE DSC
SIR PETER SCOTT CBE DSC
PROFESSOR SIR RICHARD SOUTHWOOD FRs
THE LORD SWINFEN
T.A.P. WALKER
W.H.N. WILKINSON

First Congress Director

DR I.R. SWINGLAND
University of Kent, Canterbury

First Congress Deputy Director

THOMAS E.S. LANGTON
Fauna and Flora Preservation Society

Secretariat Office

MRS ANNE POPE, Secretary

UK National Executive

DR R. AVERY, Chairman
HENRY ARNOLD
JOHN A. BURTON
QUENTIN BLOXAM
DR A.S. COOKE
JOHN COOPER
KEITH CORBETT
THE EARL OF CRANBROOK
DR P. DAVIS
DR R. GRIFFITHS
DR B. GROOMBRIDGE
DR T. HALLIDAY
DR M.R.K. LAMBERT
THOMAS E.S. LANGTON
DR R. OLDHAM
PETER OLNEY
DR I.F. SPELLERBERG
DR I.R. SWINGLAND
DR R. THORPE
DR R. TINSLEY
DR G. UNDERWOOD

World Congress of Herpetology

PROFESSOR K. ADLER (USA)
Secretary General
DR M.S. HOOGMOED (Netherlands)
Treasurer

Co-hosting Societies

ZOOLOGICAL SOCIETY OF LONDON
FAUNA AND FLORA PRESERVATION SOCIETY
SOCIETAS HERPETOLOGICA EUROPAEA
BRITISH HERPETOLOGICAL SOCIETY

**FIRST WORLD CONGRESS OF HERPETOLOGY
TRAVEL, TOUR AND HOTEL BOOKING FORM**



PLEASE COMPLETE AND RETURN THIS FORM WITH DEPOSITS TO:-

FIRST WORLD CONGRESS OF HERPETOLOGY
ECOTRavel, 146 GLOUCESTER ROAD, LONDON SW7 4SZ, UNITED KINGDOM
Tel: 01-370-6445, 370-5032, 370-5033/ Telex: 296871 ECO./ Fax: 244/7783



INTERNATIONAL FLIGHTS

EcoTravel will be pleased to quote for your International Air travel to the U.K. and return to your point of origin. For further information please complete this form accordingly.

Please quote for return flights to the U.K. from _____

Dates: out _____ return _____

Number in party _____

AIRPORT TRANSFER

I require/do not require * coach transfer on arrival and departure from either Gatwick or Heathrow Airport.
* delete as appropriate.

TOURS

For further details on the tour/s and excursion/s you have booked, please complete accordingly:- (ring choice)

1. Day Tours

D-1 D-2 D-3 D-4 D-5 D-6 D-7 D-8 D-9 D-10 D-11

2. Short Break/Weekend Excursions

E-1 E-2 E-3 E-4 E-5 E-6

3. International Tours

I-1 I-2 I-3 I-4 I-5 I-7 I-8 I-9 I-10 I-11 I-12 I-13 I-14 I-15 I-16 I-17 I-18 I-19 I-20 I-21 I-22

A deposit for tours of £20.00 per person per tour is required to secure Day tours and Short break tours (D and E categories) and a deposit of £100.00 per person per tour is required to secure your International tours (I categories).

HOTELS

If you require hotel accomodation please complete the following section:- (ring choice)

| | | | | | |
|------------------|-----------|---|-------------|----------------|-------|
| | Twin room | | Single room | | Other |
| Class | A | B | C | D | |
| Arrival date | _____ | | | Departure date | _____ |
| Number of nights | _____ | | | | |

Deposit for hotel bookings is £50 per person.

Please inform us of any special meal requirements:- (ring choice)

VEGETARIAN KOSHER DIABETIC OTHER

For tours, excursions and hotels: EcoTravel will accept either sterling cheques or Visa, Access, and MasterCard.

For air transportation: EcoTravel will accept payments on any credit card.

Every effort will be made to keep surcharges to a minimum, however EcoTravel reserves the right to adjust prices subject to fluctuations in International exchange rate.

I ENCLOSE MY DEPOSIT OF £ _____

FOR A TOTAL NO. IN PARTY OF _____

EcoTravel will accept either sterling cheques, or Visa, Access, Master Charge:

NO. _____

NAME: _____

ADDRESS: _____

**FIRST WORLD CONGRESS OF HERPETOLOGY
ABSTRACT FORM FOR SPOKEN AND POSTER PAPERS**



If you want to present a spoken or poster paper please complete this form and follow the instructions below.

Instructions for abstracts

Authors of spoken and poster papers must submit an abstract for publication in the pre-Congress volume. This will be available to all delegates on arrival at the Congress. The abstract must be typed on the Abstract Form provided (or a photocopy of this Form) and written in English. It is essential that the instructions for preparation are followed carefully. The entire abstract must be confined within the ruled box. This allows for the title, author's name and address, and approximately 250 words for text. Do not type on or beyond the lines. It must be typed in single spacing and with a good quality ribbon. Do not use the names of new taxa or new combinations. Abstracts which constitute the first designation of new taxa will not be accepted for publication. The completed Abstract Form and one good photocopy must be submitted to the appropriate symposium convenor and symposium manager by 1 February 1989 for spoken papers and to the posters manager by 31 March 1989 for posters.

Where to send your abstract form

SPOKEN PAPERS: Send this form to the senior convenor of the symposium of your choice. A copy of both sides **MUST** also be sent to the symposia manager at the address given below. **OTHERWISE YOUR PAPER WILL NOT APPEAR IN THE PRE-CONGRESS VOLUME.** If you are not included in the spoken symposium your abstract will be sent to the posters manager for inclusion in the poster sessions IF you indicate below.

POSTER PAPERS: Send this form and a copy of both sides to the posters manager only.

Posters Manager - Dr. Richard Tinsley, First World Congress of Herpetology, School of Biological Sciences, Queen Mary College, University of London, Mile End Road, London E1 4NS, U.K.

Symposia Manager - Dr. Roger Thorpe, First World Congress of Herpetology, Department of Zoology, University of Aberdeen, Tillydrone Avenue, Aberdeen AB9 2TN, Scotland UK

Abstracts Manager - Dr. Timothy Halliday, First World Congress of Herpetology, Department of Biology, Open University, Milton Keynes MK7 6AA, U.K.

I would like this paper considered for a :- *(tick choice)*

| |
|----------------------------|
| Spoken symposium only |
| Spoken or poster symposium |
| Poster symposium only |

1. **AUTHORS(S):**

.....
(Give title : Prof., Dr., etc. and underline the name of the author presenting the poster at the Congress.)

2. **ADDRESS:**

.....
.....

3. **TELEPHONE NUMBER:**

4. **TITLE OF PAPER:**

.....
.....
.....

(Please be informative and concise, and give generic and specific names in full.)

Now please type in your abstract on the back of this form.

Please type the title, authors, address and text of your paper within this box:-

e.g.

THE USE OF PULL-THROUGHS IN CATCHING *ULOGIUS HAEMORHAGICUS* IN TROPICAL ENVIRONMENTS.

Watercheck, P.J. and Upstart, A.N. (Department of Mines and Water Dynamics, University of Lowlands, Upper Selling, Wingham, Kent, CT3 1AE, United Kingdom)

The use of artillery pull-throughs in the study of bird behaviour has not been reported before and during a twenty-five year study in the tropical rainforests of southeastern Asia it was invaluable in obtaining complete samples of this species *Ulogius haemorrhagicus* discovered in 1986 (Anon et al. 1987. Journal of the Ornithological Society of London, 212: 325-346). *U. haemorrhagicus* is a carnivorous, passerine which has lost the power of flight from prolonged evolutionary isolation on mountain tops devoid of predators.

OUTSTANDING FEES DUE IN 1989

Subtract box B from box A £ _____

All prices are quoted in £ sterling

I have taken my mail transfer form to my bank for payment YES/NO

I enclose a UK sterling/Eurocheque. (Please write your name and ref.no. on the back of the cheque.)
Chq. No. _____

Please bill my Access/MasterCard. My number is _____

In my country it is not possible to remit by one of the above methods. I enclose further details of how I wish to pay.

Signed _____ Date _____

You will be billed for outstanding fees at or before the Congress in 1989.

FIRST WORLD CONGRESS OF HERPETOLOGY

CONFIRMATION OF RECEIPT AND ACCEPTANCE OF REGISTRATION AND BOOKINGS

If you wish to have confirmation of your registration and bookings, please enter your name, address and registration number below;

Name.....

Address.....

Country.....

The First World Congress of Herpetology Ltd confirms your registration and booking Ref.No. _____

on behalf of Congress Director and Company Secretary

cut here



MAIL TRANSFER FORM

Complete this form and take it to your bank.

Ref. No.

3472

Please have your bankers route payment of this invoice to:

MIDLAND BANK plc, International Division, 110 Cannon Street, London EC4N 6AA
Telex: 888401 Swift: MIDLGB22, Bank Sorting Code No 401611, Account No. 91256181
FIRST WORLD CONGRESS OF HERPETOLOGY Ltd.

Charges to the account of the remitter - Remit in Sterling the sum of £ _____ (see box B)

Signed _____ Date _____

**FIRST WORLD CONGRESS OF HERPETOLOGY
REGISTRATION FORM**



Ref.No. 3472

Please read the section on registration, booking and payments before completing and returning this form to Dr. Ian R. Swingland at the University of Kent. Registration forms are designed for one delegate and their accompanying party only. Further delegates should request new registration forms which are individually numbered for administrative purposes. You will be invoiced by mail for the outstanding fees in 1989.

PLEASE PRINT CAREFULLY

LAST NAME _____ Prof/Dr/Mr/Ms/
 FIRST NAME _____
 DEPARTMENT _____
 INSTITUTE _____
 STREET _____
 CITY _____
 STATE/COUNTY _____
 CODE _____
 COUNTRY _____
 TELEPHONE _____
 NO.OF ACCOMPANYING PERSONS _____
 DATE OF ARRIVAL AT CANTERBURY _____ September AND DEPARTURE _____ September

ACCOMMODATION REQUIREMENTS (tick choice)

on campus _____ hotel bed & breakfast own arrangements _____

(Please fill out travel, tour and hotel booking form enclosed.)

If on campus, do you require: (tick choice)

| | |
|-------------------------|--------------------------|
| private room | <input type="checkbox"/> |
| twin room | <input type="checkbox"/> |
| apartment accommodation | <input type="checkbox"/> |

If twin or apartment accommodation is required, with whom do you wish to share? NAME _____

Is this person registered as a delegate on a separate form?

YES/NO (delete as necessary) FILL IN THEIR Ref. No. _____

+ Registration fee is £90 if paid before 31 December 1988, increasing to £100 after this date.

* These fees must be paid now, if they are applicable to you.

| <u>FEES</u> | Number of persons | Fee per person | Number of days | Total | Fee due now |
|--|-------------------|----------------|----------------|-------------|--------------------|
| REGISTRATION | | | | | |
| * Delegate Registration fee | <u> 1 </u> | 90.00 | ⋮ | 90.00 | 90.00 ⁺ |
| * Accompanying person/s | <u> </u> | 25.00 | ⋮ | <u> </u> | <u> </u> |
| ACCOMMODATION & MEALS PER DAY | | | | | |
| Campus accom. (3 meals, tea, coffee) | <u> </u> | 27.00 | <u> </u> | <u> </u> | ⋮⋮⋮ |
| Meals only (coffee, lunch, tea, dinner) | <u> </u> | 13.00 | <u> </u> | <u> </u> | ⋮⋮⋮ |
| SOCIAL EVENTS | | | | | |
| * Banquet (refundable deposit) | <u> </u> | 5.00 | ⋮ | <u> </u> | <u> </u> |
| * Barbeque Party | <u> </u> | 5.00 | ⋮ | <u> </u> | <u> </u> |
| PLEASE FILL IN TOTAL | | | A £ | <u> </u> | |
| DEPOSITS | | | | | |
| * Campus accomodation deposit | <u> </u> | 50.00 | ⋮ | ⋮⋮⋮ | <u> </u> |
| PLEASE FILL IN TOTAL DUE NOW | | | B £ | <u> </u> | |