

Programme

Felid Biology and Conservation

An International Conference

The Wildlife Conservation Research Unit, Oxford University
Panthera Foundation
IUCN/SSC Cat Specialist Group

17-20 September 2007

Oxford

Oral Presentation Timetable

Tuesday 18th September

Morning - OUMNH

9:00	David W. Macdonald	Welcome
9:10	Lars Werdelin	The Evolution and Interrelationships of Felids [“Evolution” Plenary]
9:45	Melanie Culver	Population and Conservation Genetics of Felids [“Genetics” Plenary]
10:20	Chris Carbone	Size Matters in Carnivore Ecology and Conservation [“Morphology” Plenary]
10:55	<i>Tea & Coffee Break</i>	
11:20	Craig Packer	Lion Conservation in Tanzania [“Ecology” Plenary]
11:55	Linda Munson	Wild Felid Diseases: Conservation Implications and Management Strategies [“Diseases” Plenary]
12:30	<i>Lunch</i>	

Afternoon - Martin Wood Lecture Theatre, Physics

Session 1 – ECOLOGY

13:30	<i>Poster Viewing – Session A</i>	
14:00	Matthew Linkie	Managing Tigers and their Prey in a Human-Dominated Landscape in Sumatra
14:20	Sandra M.C. Cavalcanti	Spatial Ecology and Social Interactions of Jaguars (<i>Panthera onca</i>) in the Southern Pantanal, Brazil
14:40	Meggan Craft	Canine Distemper Virus Dynamics in Serengeti Lions: a Modeling Approach
15:00	V. Meena	Demography of the Asiatic Lions in the Gir Forest, India
15:20	Carlos A. Lopez Gonzalez	Comparative Ecology of Two Jaguar Populations under Different Land Tenure and Human Disturbance Regimes in Mexico
15:40	<i>Tea & Posters – Session A</i>	
16:10	Diana M. Ghikas	Variation in Cougar (<i>Puma concolor</i>) Survival by Individual Traits, Density, and Seasonal Weather
16:30	Michael E. Tewes	Effects of Drought on Wild Cats
16:50	John W. Laundré	The Landscape of Fear and the Conservation of Large Felids
17:10	Paul Funston	Variability in Lion Density and Survival in Kruger National Park
17:30	Hans H. de Iongh	Review of Research on Lion Ecology in West and Central Africa
17:50	<i>Poster Viewing – Session A</i>	
18:30	<i>Close of Day 1</i>	

Afternoon - Lindemann Lecture Theatre, Physics

Session 2 – GENETICS, SYSTEMATICS & MORPHOLOGY

13:30 *Poster Viewing – Session A*

14:00	Gustav Peters	Acoustic communication in the Felidae – Beyond Purring and Roaring
14:20	Warren E. Johnson	Comparative Genomics and the Evolutionary History of the Felidae
14:40	Stephen J. O'Brien	Recognizing Felid Taxonomic Units: The Case of the Tiger and Clouded Leopard
15:00	Julie Meachen-Samuels	Jaws, Paws, and Claws: Predatory Adaptations of Felids
15:20	David W. Macdonald	On the Way to Cryptic Extinction through Hybridisation: Past History, Present Problem, and Future Conservation of the Scottish Wildcat

15:40 *Tea & Posters – Session A*

16:10	Carlos A. Driscoll	Worldwide Phylogeography of the Wildcat, <i>Felis silvestris</i> , Suggests a Near Eastern Origin of Cat Domestication
16:30	Lorna Kennedy	Characterising the MHC in Domestic and Wild Felids
16:50	Eduardo Eizirik	Conservation Genetics and Molecular Ecology of Neotropical Felids
17:10	Christine Breitenmoser-Würsten	Reintroduction of Lynx in Switzerland – A Molecular Evaluation 30 Years after Translocation
17:30	Shomita Mukherjee	Geographic Variation in Jungle Cat (<i>Felis chaus</i>) Body Size: Is Competition Responsible?

17:50 *Poster Viewing – Session A*

18:30 *Close of day one*

Wednesday 19th September

Morning – OUMNH

Session 3 – FELIDS & PEOPLE

9:00	Andrew J. Loveridge	Wild Felids and People [“Felids & People” Plenary]
9:35	Silvio Marchini	Coexistence Project: Human Dimensions of the Conflicts between People and Jaguars (<i>Panthera Onca</i>) in Brazil
9:55	Nina Klar	How do Roads Affect European Wildcats and What Measures are Effective to Reduce Road Mortality?
10:15	Esteban Payan	Jaguar Depredation in the Llanos: an Ecological and Socio-Cultural Approach to Coexistence
10:35	Ashiq Ahmad Khan	Community Based Livestock Insurance Scheme; A Solution to Resolve Human-Leopard Conflict in Northern Pakistan
10:55	<i>Tea & Coffee</i>	
11:25	Guy Balme	A Model for Sustainable Trophy Hunting of Leopards in South Africa
11:45	David W. Macdonald	Felid Societies [“Behaviour” Plenary]
12:20	<i>Lunch</i>	

Afternoon - Martin Wood Lecture Theatre, Physics

Session 3 – FELIDS & PEOPLE (cont.)

13:30	<i>Poster Viewing – Session A (with authors)</i>	
14:00	Tej B. Thapa	Human-Felid Conflicts and Perspectives on Large Felid Management in Chitwan, Nepal
14:20	Alexandra Zimmermann	A Global Review of Human-Felid Conflict: Patterns and Priorities
14:40	Laurence Frank	Living with Lions on African Rangelands: One Successful Model, One Work in Progress
15:00	David C. Stoner	Demographic Effects of Hunting on Pumas: Source-Sink Dynamics and Implications for the Conservation of Exploited Felids
15:20	Laurie L. Marker	Cheetah and Ranchers in Namibia – Managing Conflict
15:40	<i>Tea & Posters – Session B</i>	
16:10	Monika Schiess-Meier	Human-Predator Conflict and Livestock Protection Methods in Botswana
16:20	John Goodrich	Social Structure, Human-Induced Mortality and Conservation of Amur Tigers
16:30	Amy Dickman	Investigating Key Determinants of Human-Large Cat Conflict around Ruaha National Park in Tanzania
16:40	Almira Hoogesteijn	How to Forward Jaguar Conservation in Flooded Savannahs of the Neotropics – the Ranchers Approach
16:50	Aaron Bueno-Cabrera	Cougar (<i>Puma concolor</i>) Impacts on Livestock Ranches in the Santa Elena Canyon, Chihuahua, Mexico
17:00	Hans Bauer	Human Lion Conflict in West and Central Africa
17:10	John D.C. Linnell	Is Hunting Large Felids Compatible with Their Conservation: Eurasian Lynx in Norway as a Case Study

17:20	Etotépé A. Sogbohossou	Tradition versus Conservation: Large Carnivores Socio-Cultural and Economic Importance in Benin, West Africa
17:30	Dennis K. Ikanda	Assessment of Man-Eating Outbreaks by African Lions <i>Panthera leo</i> in Southeastern Tanzania
17:40	<i>Poster Viewing – Session B</i>	
18:30	<i>Close of Day 2</i>	

Afternoon - Lindemann Lecture Theatre, Physics
Session 4 – BEHAVIOUR

13:30	<i>Poster Viewing – Session A (with authors)</i>	
14:00	Dale Miquelle	Living on the edge: Ecology and Conservation of Amur tigers in Northeast Asia
14:20	Ric Bernard	The Influence of Prey Size and Abundance, and Predator Size and Group Size on the Diet of Cheetahs (<i>Acinonyx jubatus</i>) and Lions (<i>Panthera leo</i>) in the Eastern Cape Province, South Africa
14:40	Mark O’Donoghue	Canada Lynx: Behaviour and Population Dynamics in Northern Canada
15:00	Sarah Durant	TBA
15:20	Tadeu Gomes de Oliveira	The “Ocelot Effect:” Small Felids Demography and Community Composition in Brazil
15:40	<i>Tea & Posters – Session B</i>	
16:10	Arturo Caso	Habitat Use, Spatial and Activity Patterns of the Jaguarundi in Northeast Mexico
16:20	Alexander Sliwa	Prey Consumption and Distances Covered by Black-Footed Cats (<i>Felis nigripes</i>) and African Wild Cats (<i>Felis silvestris</i>) - a Comparison of Two Small Felids from South African Arid Lands
16:30	Haemish Melville	Using Spoor Techniques to Examine the Hunting Behaviour of Caracals in the Kgalagadi Transfrontier Park
16:40	Advait Edgaonkar	Patterns of Spatial Co-Occurrence in Leopards (<i>Panthera pardus</i>) and Dholes (<i>Cuon alpinus</i>) in Satpura Tiger Reserve, India.
16:50	Urs Breitenmoser	Changing predation impact of reintroduced lynx (<i>Lynx lynx</i>) in Switzerland
17:00	Matt Hayward	Implications of the Prey Preferences of Large Felids for their Conservation
17:10	Steve Ross	The Spatial Ecology and Conservation of Pallas Cat (<i>Otocolobus manul</i>) in Central Mongolia
17:20	Paul Funston	Flexible Sociality Ensures the Persistence of Lion Populations When Persecuted by Humans
17:30	Anna Mosser	Group Territoriality of the African Lion
17:40	Jon R. Keehner	Hybridization Between White-tailed Deer and Mule Deer in Northeastern Washington: Are Mountain Lions Protecting the Genetic Integrity of Mule Deer?
17:50	<i>Poster Viewing – Session B</i>	
18:30	<i>Close of Day 2</i>	

Thursday 20th September

Morning – OUMNH

Session 5 – CONSERVATION & MANAGEMENT

9:00	Alan Rabinowitz	Connecting the Dots: Saving a Species Throughout it's Range [“Conservation and Management” Plenary]
9:35	Eric Dinerstein	Learning More about Fewer Tigers
9:55	Claudio Sillero-Zubiri	Highland Cats: Conservation of the Rare and Elusive Andean Cat
10:15	Rodney Jackson	Snow Leopards: Conservation Challenges for the 21 st Century
10:35	Eric W. Sanderson	A Comparison of Range-Wide Priorities for Large Cat Conservation
10:55	<i>Tea & Coffee</i>	
11:25	Gerardo Acosta-Jamett	Conservation of <i>Oncifelis guigna</i> in Fragmented Forests of Central Chile
11:45	K. Ullas Karanth	Many Ways of Skinning a Cat: Methods and Tools for Studying Wild Felids [“Tools & Methods” Plenary]
12:20	<i>Lunch</i>	

Afternoon - Martin Wood Lecture Theatre, Physics

Session 5 – CONSERVATION & MANAGEMENT (cont.)

13:30 *Poster Viewing – Session B (with authors)*

14:00	Astrid Vargas	The Design of Ex-situ Programs for Endangered Species Conservation: The Iberian Lynx as a Recent Example
14:20	JoGayle Howard	Physiological Reproduction in Felids and Contributions to Conservation
14:40	Christiaan W. Winterbach	Sero-Prevalence of Feline Immunodeficiency Virus in African Lions – is it Host Density Dependent?
15:00	Carly Vynne	Landscape Matrix Composition Affects Distribution of Puma and Jaguar in a Cerrado Ecosystem
15:20	Igor Khorozyan	Following the Ghost of the Mountains, the Leopard <i>Panthera pardus</i> in Armenia
15:40	<i>Tea & Posters – Session B</i>	
16:10	Paule M. Gros	Effect of Land Protection, Savanna Type, and Competitor Occurrence on the Status of Cheetahs
16:20	Andrew Loveridge	Modelling the Distribution of African Lion Populations Using a GIS Meta-Analysis
16:30	Krzysztof Schmidt	Conservation of the Eurasian Lynx in Fragmented Habitat of Eastern Europe
16:40	Philip J. Nyhus	Beyond Conservation: The Tiger as Driver to Restore Biodiversity in China
16:50	Luciano M. Verdade	The “Lion” versus the Puma...
17:00	Bart Harmsen	The Biology of the Jaguar in the Cockscomb Basin, Belize
17:10	Quinton Martins	Leopards of the Cape Mountains: Small Cats with Big Problems
17:20	R.S. Chundawat	Resource Selection Function Model to Identify Habitat Suitability of Tigers in a Dry Tropical Forests of India
17:30	Gianetta Purchase	Review of the Status of Carnivores in Protected Areas of the Zambezi Basin, Including an Assessment of Human-Carnivore Conflict

17:40	Thomas McCarthy	A Study of Snow Leopard in Chitral Gol National Pak, Pakistan using GPS-satellite Collars and Camera Traps
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17:50 *Close of Day 3*

Afternoon - Lindemann Lecture Theatre, Physics Session 6 – TOOLS & METHODS

13:30 *Poster Viewing – Session B (with authors)*

14:00	Kyle P. McCarthy	Assessing Sign Surveys for Estimating or Predicting Snow Leopard Population Size
14:10	James L. David Smith	Female Tiger Home Range Size: a Critical Measure of Tiger Habitat Quality
14:20	Craig Tambling	Is it Possible to Use GPS Data Clusters to Predict Lion Kill Sites?
14:30	Pradeep Malik	Field Immobilization of Tigers (<i>Panthera tigris tigris</i>) Using a Combination of Medetomidine and Ketamine and Reversal with Atipamezole in Panna National Park, India
14:40	Osvaldo Eric Ramírez Bravo	Predictive Habitat and Population Viability Models for Jaguars (<i>Panthera onca</i>) in the Sierra Madre Oriental, Mexico
14:50	Jan Schipper	Understanding the Effect of Study Design on Estimates of Species Density: Camera-Trapping Jaguar <i>Panthera onca</i> and their Prey
15:00	Andrew C. Kitchener	Using GIS as a Tool for Understanding the Biogeography of Cats – the Roles of Volcanoes, Medicines and Ice Ages
15:10	Alain Fontbonne	Development of a Non-Invasive Intra-Uterine Artificial Insemination Technique for Large Felids
15:20	Adam Dillon	Estimating Ocelot Densities in Belize Using Camera Trapping and Radio Telemetry Techniques
15:30	Diana Castro	Does Scat Morphological Misidentification Influence Ecological Studies? A Case Study with the European Wildcat (<i>Felis silvestris</i>) in Portugal

15:40 *Tea & Posters – Session B*

Session 7 – UPDATES FROM THE FIELD

16:10	Fridolin Zimmermann	Estimation of Lynx (<i>Lynx lynx</i>) Densities in the Swiss Alps Using Photographic Capture-Recapture Sampling
16:20	Sandeep Sharma	Noninvasive Genotyping for Identifying Individual Tigers (<i>Panthera tigris</i>) and its Potential for Their Population Estimation
16:30	E. Daniel Cossíos	Phylogeography and Conservation of Small Cats from the High Andes
16:40	Lon Grassman	Ecology and Conservation of Five Felid Species in Thailand (1996-2003): Future Conservation Challenges for the Kingdom
16:50	Bilal Habib	Status of Snow Leopard in Wakhan Corridor of Afghanistan – an Assessment after 30 Years.
17:00	Jamal A. Khan	Ecology and Conservation of Leopard (<i>Panthera pardus fusca</i>) in Gir National Park and Sanctuary
17:10	Leonardo Rodrigo Viana	Estimating Jaguar (<i>Panthera onca</i>) Density Using Camera-Trapping and Capture-Recapture Methods in the Parque Estadual do Rio Doce (PERD), the Largest Atlantic Forest Fragment in Minas Gerais, Southeastern Brazil
17:20	Claudia Manfredi	Habitat Use and Selection of Geoffroy's Cats (<i>Oncifelis geoffroyi</i>) in Three Areas of Central Argentina
17:30	Linda Kerley	Using Dogs to Monitor Amur Tigers in Russia
17:40	Philipp Henschel	The Status of the Leopard (<i>Panthera pardus</i>) in the Congo Basin

17:50 *Close of Day 3*

Poster Presentations

Poster Session A

Ecology

Analysis of Factors that Affect Jaguar (*Panthera onca*) Abundance Along its Distribution

Oswaldo Eric Ramírez Bravo & Carlos Alberto Lopez Gonzalez

Energy Needs of Bobcats (*Lynx rufus*) in an Arid Environment in México

Cynthia Elizalde-Arellano, Juan Carlos López-Vidal, Lucina Hernández García, John W. Laundré

Using the Landscape of Fear to Analyze Habitat Use of Bobcats in the Chihuahuan Desert of México

Juan Carlos Lopez-Vidal, Cynthia Elizalde-Arellano, John W. Laundré & Lucina Hernandez

The Distribution, Ecology and Behaviour of Leopards in Sri Lanka: Does the Absence of Intra-Guild Competition Matter?

Andrew Kittle & Anjali Watson

Diet and Prey Profiles of Three Sympatric Large Carnivores in Bandipur Tiger Reserve, India

Anish P Andheria, K. Ullas Karanth & Sama Kumar

Spacing Pattern and its Dynamics of the Iriomote Cat

Nozomi Nakanishi, Masako Izawa, Maki Okamura, Noriaki Sakaguchi & Teruo Doi

Snow leopard in Himalaya: Resource Partitioning and Coexistence with Tibetan Wolf

Sandeep Sharma, Trishna Dutta & Yash Veer Bhatnagar

Assessing Habitat Suitability for Tiger (*Panthera tigris*) and its Prey Species in the Indian Part of Terai Arc Landscape

Rajapandian Kanagaraj, Thorsten Wiegand, S.P. Goyal, Stephanie Kramer-Schadt, A.J.T. Johnsingh, K. Ramesh, Qamar Qureshi, Meraj Anwar & Ashish David

Feeding Ecology of European Wildcat in a Mediterranean Area with a Low Mammalian Prey Abundance

Àngel Such-Sanz, Josep María López-Martín & Joaquim Gosàlbez

Philopatry, Dispersal and Static Interaction in Serengeti Cheetah

Pete Laver & Marcella J. Kelly

Small Felid Community Study in a Dry Forest

Leonardo Maffei, Erika Cuéllar & Andrew Noss

The Ecology of Eurasian Lynx Depredation on Domestic Sheep in Norway: Are Sheep Prey, or Just Something That Gets in the Way?

John Odden, John D.C. Linnell, Ivar Herfindal & Reidar Andersen

Ecological Correlates of Lion Home Range Size in a Dystrophic Savanna Ecosystem

Andrew J. Loveridge, Marion Valeix, Zeke Davidson, Hervé Fritz & David W. Macdonald

Habitat Suitability for Jaguar and Puma in Southern Atlantic Forest of Brazil Inferred from Proportion of Area Occupied and Prey Richness.

Marcelo Mazzolli & Matthias Hammer

Felids & People

Spatial-Temporal Range-Use Pattern, Livestock Predation and Conservation Needs for the Tarangire Lions in Northern Tanzania

Bernard Kissui & Craig Packer

Incorporating Caracal Feeding and Ranging Behaviour in the Management of this Damage-Causing Carnivore

N.L. Avenant & H.O. de Waal

Promoting Local Conservationist Networks to Deliver Action across Tiger Landscapes: an Example from Central India

Claudio Sillero-Zubiri

Modelling Hotspots of Human-Jaguar Conflicts in Latin America

Alexandra Zimmermann & Scott Wilson

The Value of Lion as a Component of the Photographic/Non-Consumptive Tourism Market

Zeke Davidson, Andrew Loveridge, Kate Smith & David Macdonald

Linking Human Activities and Unprovoked Lion Attacks in Southeastern Tanzania

Hadas Kushnir

The Role of Human Attitudes to Big Cat Conservation: Colombia as a Tropical Example

Esteban Payan, Katherine Homewood, Sarah Durant & Chris Carbone

Human–Wildlife Conflict, Unequal Knowledge, and the Failure to Conserve the Zanzibar Leopard (*Panthera pardus adersi*)

Helle V. Goldman & Martin T. Walsh

Leopard Population Dynamics, Sport Hunting and Conservation in the Soutpansberg Mountains

Julia Chase-Grey, Sandra Bell & Russell Hill

Determination of the Diet in a Free-Ranging Cheetah Population Living on Farmland in Namibia

Bettina Wachter, Anne-Sophie Blanc, Jörg Melzheimer, Urs Breitenmoser, Susanne Thalwitzer, Mark Jago & Johann Lonzer

The Impact of Local Attitudes, Ecotourism and the Media on Big Cat Conservation

Tessa McGregor

A Study of Livestock Depredation by Tigers in and Around Buffer Zone of Corbett Tiger Reserve

Jamal A. Khan, Sharad Kumar, Afifullah Khan, Azra Musavi, P.K. Malik, Digvijay S. Khatri & G.D. Sarin

Puma and Farmer Interactions: a Multi-Scale Approach in Three Eco-Regions of the Chilean Andes

C. Bonacic, N. Galvez, F. Amar, J. Laker, T. Murphy & D.W. Macdonald

Highway and Diseases Threatening the Conservation of Felids in the Pristine Forests of the Anden-Amazon Region of Southeastern Peru.

Renata Leite Pitman, Robert Williams & Sarah Cleaveland

Genetics, Sytematics & Morphology

Non-Invasive Monitoring of Steroids in Hair: the Domestic Cat as a Model

Elena Carloni, Pier Attilio Accorsi & Roberta Viggiani

Genetics as a Conservation Tool for the African Lion, *Panthera leo*, in Zambia

Paula A. White

Assessment of Semen Quality and Sperm Cryopreservation in the Iberian Lynx (*Lynx pardinus*)

N. Gañan, R. Gonzalez, J. Garde, A. Vargas, F. Martinez, M. Gomendio & E.R.S. Roldan

The Wildcat (*Felis silvestris*, Carnivora, Felidae) in Thuringia - a Combined Morphological and Genetic Study

Stefan T. Hertwig, Stefanie Stepanow, Anne Jungnickel, Matthias Krüger, Gottfried Jetschke, Thomas Möhlich, Burkhard Vogel & Martin S. Fischer

The Reliability of Pelage Characters for the Diagnosis of the European Wildcat (*Felis silvestris silvestris*)

Beatrice Nussberger & Darius Weber

Establishment of Genetic Profiles in Cheetahs Using Microsatellites Developed in the Domestic Cat

Guillaume Queney, Delphine Delattre, Alain Fontbonne, Jean-Yves Routier & Bertrand Lafrance

Molecular Evidence for Species-Level Distinction in Modern Clouded Leopards (*Neofelis nebulosa*)

Valerie A. Buckley-Beason, Warren E. Johnson, Willliam G. Nash, Roscoe Stanyon, Joan C. Menninger, Carlos A. Driscoll, JoGayle Howard, Mitch Bush, John E. Page, Melody E. Roelke, Gary Stone, Paolo P. Martelli, Ci Wen, Lin Ling, Ratna K. Duraisingam, Phan V. Lam & Stephen J. O'Brien

The Elusive Sundaland Clouded Leopard: Reclassified and What Now? Common or Threatened in Sabah, Malaysia?

Andreas Wilting, Heike Feldhaar & Frauke Fischer

The Promise of SNPs (Single Nucleotide Polymorphisms) for Wildcat Conservation: Detecting Hybridisation with Domestic Cats

Rita Oliveira, Raquel Godinho, Ettore Randi & Paulo Célio Alves

Female Promiscuity and Sexual Conflict among Serengeti Cheetahs

Dada Gottelli, Jinliang Wang, Sultana Bashir & Sarah M. Durant

Conservation Genetics of Jaguars (*Panthera onca*) and Other Endangered Felids Using a Noninvasive Approach

Cristina Pomilla, Alan Rabinowitz, Luke Hunter, Salisa Rabinowitz & George Amato

Poster Session B

Conservation & Management

Evaluation of the Success of a Wild to Wild Cheetah Translocation in Matusadona National Park, Zimbabwe

Gianetta Purchase & Colleen Begg

Lynx Programme: an Integrated Approach to Iberian Lynx Conservation in Southern Portugal

Eduardo Santos, Miguel Lecoq, Richard Allcorn, Ana Emauz & Filipa Loureiro

Distribution and Conservation Status of Small Felids on the Uruguayan Savanna Ecoregion, Southern Brazil and Uruguay

Graziela Dotta, Diego Queirolo & Alberto Senra

Serval Monitoring Project - Zambia

Christine Thiel*

Avian Influenza H5N1 in Clouded Leopards (*Neofelis nebulosa*)

Khongsak Thiangtum, Wanchai Tonwattana, Daraka Tongthainun, Yong Poonvorawan & Thaweesak Songserm

Jaguar Epidemiology Program in Brazil

Mariana Malzoni Furtado, Cyntia Kayo Kashivakura, José Soares Ferreira Neto, Anah Tereza de Almeida Jácomo & Leandro Silveira

Demography of Cheetahs in South Africa and the Role of Small Reserves in their Conservation

Charlene Bissett, Ric Bernard & Dan Parker

Metapopulation Dynamics and the Management of Puma Populations in North America

John W. Laundré & Lucina Hernández

Relationship between Tigers, Leopards Their Prey and Farmers in Bhutan

Sonam Wang

Factors Affecting Guild Composition of Wild Felids in Pristine and Logged Tropical Forest in Sabah, Malaysia: a Camera-Trapping Study

Andrew J. Hearn, Joanna Ross, Daniel Pamin & David W. Macdonald

Jaguar Distribution and Conservation Status in Brazil

Natália Mundim Tôres, José Alexandre Felizola Diniz Filho, Paulo De Marco Junior, Anah Tereza de Almeida Jácomo & Leandro Silveira

The Kaplan Awards Program: a Grants Program for Students Working on Wild Cat Conservation

Nicole Williams & Luke Hunter

Population and Habitat Viability Analysis of the Jaguar in Mexico

Rurik List, Cuauhtémoc Chávez, Juan Cornejo, Luis Carrillo, Heliot Zarza & Gerardo Ceballos

Conservation Status of Felids in Mole National Park, Ghana

Cole Burton, Cletus Balangtaa, Moses Sam & Justin Brashares

Sumatran Tiger Conservation in Human-Dominated Landscapes

Joseph Smith & Thomas Maddox

Small Neotropical Felids Ecology in Fragmented Agricultural Landscapes of Southern Brazil

Tadeu Gomes de Oliveira, Carlos Benhur Kasper, José Bonifácio Garcia Soares, Fábio Dias Mazim & Adilson Schneider

Leopard (*Panthera pardus*) Conservation on Namibian Farmlands

Andrew Stein, Todd Fuller & Laurie Marker

Tools & Methods

Modelling Spatial Interference between Wildcats (*Felis s. silvestris*) and Domestic Cats (*Felis s. catus*) in Slovenia

Hubert Potočnik, Tomaž Skrbinšek, Franc Kljun & Ivan Kos

Presence-Absence and Occupancy Study of the Bengal Tiger (*Panthera tigris tigris*) and the Indian Leopard (*Panthera pardus fusca*) using Faecal DNA Analysis

Ashwin Naidu, Jyotsna Bhagavatula & Imran Siddiqui

Measuring Progresses of an Education Programme for the Conservation of the Andean Cat

Mauro Lucherini, Maria Jose Merino & Emma Casanave

Death on the Road and Rescue in the Lab: Female Gamete Recovery and Conservation in the Iberian Lynx (*Lynx pardinus*)

R. Gonzalez, M. Gomendio, A. Vargas & E.R.S. Roldan

Cryobanking of Iberian Lynx (*Lynx pardinus*) Somatic Cells: Optimization of Isolation, Culture and Cryopreservation for a Genetic Resource Bank

C. Crespo, M. Gomendio & E.R.S. Roldan

How to Count Lions: Census Techniques for Estimating Densities of Large Felids

Meggan Craft, Karyl Whitman, Craig Packer, Sarah Durant, Paul Funston & Tom Maddox

Seasonal Profiles of Ovarian Activity in Eurasian (*Lynx lynx*) and Iberian Lynx (*Lynx pardinus*) Based on Fecal and Urinary Hormone Metabolite Analyses

Martin Dehnhard, Frank Goeritz, Sergey V Naidenko, Astrid Vargas, Christian Voigt, Antje Frank & Katarina Jewgenow

Updates from the Field

Using New Lightweight GPS/GSM Transmitters to Monitor Movement and Predation of Eurasian Lynx (*Lynx lynx*)

Ivan Kos, Miha Krofel, Hubert Potočnik, Tomaž Skrbinšek & Franc Kljun

A Fine-Scale GPS Study of the Movements of African Lions (*Panthera leo*) on Ongava Game Reserve, Namibia

Ken Stratford & Sabina Stratford

FFI's Sumatran Tiger Protection and Conservation Program

Stephen Browne & Debbie Martyr

Home Range and Activity Patterns of the Margay (*Leopardus wiedii*) at "El Cielo" Biosphere Reserve, Tamaulipas Mexico

Sasha Carvajal, Arturo Caso, Patricia Downey, Arnulfo Moreno & Michael Tewes

The Wild Cat of Crete

Alessandra Belardinelli, Petros Lymberakis & Beranardino Ragni

Spatial Ecology and Abundance of Mexican Bobcats in Northwestern Mexico to Assess its Conservation Status

Claudia N. Moreno Arzate, Adriana Rodriguez Martinez, Ruby Gonzalez Sierra & Carlos A. Lopez Gonzalez

Effectiveness of Three Types of Collars Used to Monitor Free Ranging Lions (*Panthera leo*) in the Okavango Delta, Botswana

Hanlie Winterbach, Edwin Young, Paul J. Funston & Christiaan Winterbach

Sumatran Tigers in Riau: Estimating the Abundance in Three Major Habitat Types

Sunarto Sunarto, Sybille Klenzendorf, Maju Bintang Hutajulu, Marcella Kelly, Mike Vaughan & Jim Nichols

Toward the Survival of Two Endangered Felid Species of Japan

Masako Izawa, Teruo Doi, Maki Okamura, Nozomi Nakanishi, Akira Murayama, Tomotsugu Hiyama, Daehun Oh, Ayumi Teranishi & Ai Suzuki

Small Sample Size and Wild Extrapolation; Preliminary Results from a Telemetry Study of Tigers in the Sundarbans of Bangladesh

Adam C. D. Barlow, Ishtiaq Uddin Ahmed, James L. D. Smith, Abu N. M. Hossain

Study on the Ecological Characteristics of Clouded Leopard in Riau, Sumatra.

Bintang Hutajulu, Sunarto, Sybille Klenzendorf, Jatna Supriatna, Arif Budiman & Ahmad Yahya

Jaguar Persistence in Fragments of the Atlantic Coastal Forest, Southeastern Brazil

Renata Leite Pitman & Marcelo Mazzolli

Assessing the Power of a Monitoring Method for European Wildcats (*Felis silvestris silvestris*) Which Combines Lure Sticks and mtDNA Haplotyping

Darius Weber

Do Nature Reserves Adequately Protect Pallas' Cats in Central Mongolia?

James D. Murdoch, Tserendorj Munkhzul & Claudio Sillero-Zubiri