

Times and venues for contributed talks and symposium presentations

Monday 2 July

Symposium: Appropriate intervention levels for management of large African ecosystems

Organised by: Alan Kijazi, Tanzania National Parks; Julius Keyyu, Tanzania Wildlife Research Institute, Grant Hopcraft, Frankfurt Zoological Society, Tanzania Venue: 35/0040

- 10:00 TRADE-OFFS BETWEEN SIZE AND HETEROGENEITY OF PROTECTED AFRICAN SAVANNA AREAS
MANONGI, FREDDY, Han Olff
- 10:15 WORKING WITHIN THRESHOLDS: INTEGRATING SCIENCE AND MANAGEMENT IN LARGE TERRESTRIAL ECOSYSTEMS
DU TOIT, JOHAN, Harry Biggs
- 10:30 ECOLOGICAL PRINCIPLES GUIDING MANAGEMENT INTERVENTIONS IN AFRICAN ECOSYSTEMS: LESSONS FROM SMALL TO MEDIUM SIZED PROTECTED AREAS IN KWAZULU NATAL, SOUTH AFRICA
Goodman, Pete, SUSAN JANSE VAN RENSBURG
- 10:45 MANAGEMENT INTERVENTIONS: WHY AND WHEN ARE THEY ACCEPTABLE?
DEMBE, EZEKIEL, Karen Laurenson
- 11:00 LONG TERM ECOSYSTEM DYNAMICS AND THE IMPLICATIONS OF HABITAT ORIENTED INTERVENTIONS
MDUMA, SIMON, Alan Kijazi, Norman Owen-Smith, Anthony R.E. Sinclair
- 11:15 HUMAN INTERVENTIONS AND WATER: THEIR CONSEQUENCES IN PROTECTED AREAS UNDER AFRICAN ARID ENVIRONMENTS
GERETA, EMMANUEL, Angela Gaylard
- 11:30 WHAT ARE THE CONSEQUENCES OF ANIMAL-ORIENTATED INTERVENTION?
BORNER, MARKUS, Richard Hoare
- 11:45 THE LONG-TERM PROTECTION OF AFRICAN ECOSYSTEMS: HARD OR SOFT BOUNDARIES?
KIKOTI, ALFRED, Grant Hopcraft

Symposium: Developing the vision for the Global Island Programme: conservation challenges and solutions in the Western Indian Ocean islands

Venue: Aud/0025

Organised by: Kirsty J. Swinnerton, Mauritian Wildlife Foundation; Richard E. Lewis, Durrell Wildlife Conservation Trust

- 10:00 CENTRE FOR BIODIVERSITY CONSERVATION- CBC MADAGASCAR, APPOINTED TO PROTECT BIODIVERSITY IN THE INDIAN OCEAN HOTSPOT
RANDRIANASOLO , H.H, L. Andriamaro , A.F.A. Hawkins , A.R. Mandimbihaja, H. Rabarison, Z.L. Rakotobe
- 10:11 CONSERVATION BIOLOGY AT LA RÉUNION ISLAND: OVERVIEW AND PERSPECTIVES
Strasberg, Dominique, Stéphane Baret, Vincent Boulet, Alain Brondeau, ERWANN LAGABRIELLE, Thierry Pailler, Mathieu Rouget, Julien Triolo, Joël Dupont
- 10:25 RESTORATION OF CRITICALLY ENDANGERED BIRD SPECIES IN MAURITIUS
Jones, Carl, VIKASH TATAYAH, Kirsty Swinnerton
- 10:38 ISLAND CONSERVATION IN THE SEYCHELLES: ACHIEVEMENTS AND CHALLENGES
Rocamora , Gérard, DIDIER DOGLEY
- 10:52 PARTICIPATORY ECOLOGICAL MONITORING IN MADAGASCAR: EXAMPLES OF CENTRAL MENABE DRY FOREST AND ALAOTRA WETLANDS
ANDRIANANDRASANA, HERIZO, Joanna Durbin, Anselme Volahy, Richard Lewis, Francisco Rakotombololona, Jonah Ratsimbazafy

- 11:05 CONSERVING MADAGASCAR'S FRUIT BATS: A CHALLENGE FOR BIOLOGISTS, GOVERNMENT AND COMMUNITIES
RAZAFIMANAHAKA, JULIE, Daudet Andriafidison, Radosoa Andrianaivoarivelo, Paul Racey, Richard Jenkins
- 11:20 SEABIRD CONSERVATION AND ISLAND MANAGEMENT IN THE WESTERN INDIAN OCEAN
LE CORRE, MATTHIEU, Etienne Bemanaja, Rachel Bristol, Vikash Tataya, Chris Feare
- 11:35 RESTORATION OF ROUND ISLAND, MAURITIUS
Jones, Carl, NICOLAS ZUEL, Vikash Tatayah
- 11:47 STRATEGIES FOR THE CONSERVATION OF *PTEROPUS LIVINGSTONII*
MOUTUI, MOHAMED, Brent Sewall, Ishaka Saïd, Nassuri Toilibou, Daoud Attoumane, Saindou Toumani, Cheikh Ibouira

Symposium: Conservation and human rights: exploring key promises, challenges and questions

Venue: 35/0005

Organised by: Grazia Borrini-Feyerabend, IUCN; Ashish Kothari, IUCN; Jessica Campese, TGER Member, Fulbright Fellow

- 10:00 CONSERVATION AND ETHNIC CONFLICT IN BURMA: WORKING TOWARDS SOCIALLY-BASED ENVIRONMENTAL ENGAGEMENT
NOAM, ZAO
- 10:12 THE HISTORY OF CONSERVATION EVICTIONS IN BOTSWANA: THE STRUGGLE CONTINUES
MAGOLE, LAPOLOGANG
- 10:25 PARTICIPATORY TOP-DOWN IN COMMUNITY BASED NATURAL RESOURCES MANAGEMENT POLICIES IN MADAGASCAR
POLLINI, JACQUES
- 10:42 ENGAGING AND INVOLVING COMMUNITIES IN LANDSCAPE-SCALE CONSERVATION: A CASE STUDY FROM THE CAPE FLORISTIC REGION
SANDWITH, TREVOR
- 10:55 IP MANAGEMENT: RIGHT TO SELF-DETERMINATION COMPLIMENTED BY SUPPORT OF STATE, NGOS, AND PRIVATE SECTOR
PIDO, MICHAEL
- 11:08 USING A RIGHTS BASED APPROACH TO PROMOTE SOCIAL EQUITY IN CONSERVATION IN UGANDA
FRANKS, PHIL
- 11:22 RIGHTS-BASED APPROACHES AND SCALING UP: NEW APPROACHES IN COMMUNITY CONSERVATION
SPRINGER, JENNY
- 11:36 ROLE OF PARLIAMENTS IN PROTECTING ENVIRONMENT-RELATED HUMAN RIGHTS
JAIRETH, HANNA
- 11:48 GUIDELINES AND TOOLS FOR ADOPTING A HUMAN RIGHTS APPROACH TO CONSERVATION
CAMPESE, JESSICA

Fish Conservation

Venue: Sanlam/0003

- 10:00 LANDSCAPE LEVEL PROCESSES THAT LEAD TO THE COLLAPSE OF FRESHWATER RECREATIONAL FISHERIES
POST, JOHN
- 10:15 ASSESSMENT OF TWO ECOLOGICAL NICHE MODELLING ALGORITHMS FOR TWO ENDANGERED AFRICAN FISH SPECIES, *SANDELIA BAINSI* (ANABANTIDAE) AND *BARBUS TREVELYANI* (CYPRINIDAE)
Coetzer, Willem, JIM CAMBRAY, Ernst Swartz

Monday 2 July

- 10:30 CAVIAR DREAMING? EVALUATING THE SUCCESS OF STURGEON CONSERVATION EFFORTS AND THE BOLD STEPS NEEDED TO AVERT EXTINCTION
DOUKAKIS, PHAEDRA, Ellen Pikitch, Daniel Erickson
- 10:45 THE IMPACT OF SALMON FARMING ON THE HOST PARASITE RELATIONSHIP BETWEEN SEA LICE AND JUVENILE SALMON: IMPLICATIONS FOR THE HEALTH OF WILD SALMON POPULATIONS
PEET, COREY R., John Volpe, Asit Mazumder, Alexandra Morton,
- 11:00 FISHES, FRESHWATER AND A TALE OF TWO ESTUARIES
WHITFIELD, ALAN
- 11:15 POPULATION ASSESSMENT AND RECOVERY PLANNING FOR THE CRITICALLY ENDANGERED MEKONG GIANT CATFISH *PANGASIANODON GIGAS*
LORENZEN, KAI, Naruepon Sukumasavin, Hogan Zeb
- 11:30 FISH CONSERVATION OF THE NOSIVOLO WATERSHED, MADAGASCA
LEWIS, RICHARD, Luciano Andriamaro, Noro Raminosoa, Juliette Velosoa, Bellarmin Ramahefasoa
- 11:45 REGIONAL SCALE ANALYSIS OF REEF FISH ASSEMBLAGES ON TEMPERATE WESTERN AUSTRALIAN REEFS: EVIDENCE FOR INDIRECT EFFECTS OF FISHING
DELACY, CAINE, Euan Harvey, Howard Choat, Russ Babcock

Marine Conservation (continues at 13h30)

Venue: 35/0027

- 10:00 CONSEQUENCES OF NOT REALIZING ONE'S (DISPERSAL) POTENTIAL: PHYLOGEOGRAPHY AND CONSERVATION OF A WIDE SPREAD CORAL REEF FISH, *HALICHOERES HORTULANUS*
DREW, JOSHUA, Paul Barber
- 10:15 SPATIAL CONFLICTS BETWEEN FORAGING SEABIRDS AND TRAWL FISHERIES IN THE PROPOSED MARINE PROTECTED AREA OF GOLFO SAN JORGE, ARGENTINA
YORIO, PABLO, Flavio Quintana, Patricia Dell'Arciprete, Diego González-Zevallos
- 10:30 CONSERVATION OF THE PULAI RIVER ESTUARY – AN UPHILL BATTLE
CHOO, CHEE KUANG
- 10:45 STEPS TOWARDS A CO-MANAGEMENT ARRANGEMENT FOR THE CONSERVATION OF MUSSELS IN COFFEE BAY (EASTERN CAPE, SOUTH AFRICA)
CALVO-UGARTEBURU, GURUTZE, Serge Raemaekers
- 11:00 INNOVATIVE APPROACHES TO TACKLING FISHERIES BYCATCH
CROWDER, LARRY, Rebecca Lewison, Michelle Sims, Daniel Dunn, Ramunas Zydelis, Jeffrey Moore, Bryan Wallace
- 11:15 AIDING THE HABITAT CHARACTERISATION OF PELAGIC PREDATORS USING EXPERT OPINION
DELL, JAMES, Chris Wilcox
- 11:30 RAPID ASSESSMENT OF MARINE MAMMAL AND SEA TURTLE BYCATCH IN ARTISANAL FISHERIES
MOORE, JEFFREY E., Rebecca L. Lewison, Jeremy Kiszka, Catharine Muir, Andrew J. Read, Tara M. Cox, Larry B. Crowder
- 11:45 RESOURCE PARTITIONING BY NORTHERN FUR SEALS (*CALLORHINUS URSINUS*) FROM THE PRIBILOF ISLANDS, ALASKA: INTEGRATING DIET AND TELEMETRY DATA FOR CONSERVATION
ZEPPELIN, TONYA, Kathryn Call, Rolf Ream

Protected area planning and design (continues at 13h30)

Venue: 35/0101

- 10:00 CONSERVING SOUTH EAST ASIAN MAMMALS: WHAT TO DO WHERE?
WILSON, KERRIE, Luigi Boitani, Federica Chiozza, Gianluca Catullo, Ian Dutton, Alessandra Falcucci, Hedley Grantham, Erik Meijaard, Luigi Maiorano, Hugh Possingham, Carlo Rondinini, Valeria Salvatori, Will Turner, Matthew Watts
- 10:15 ALIGNING CONSERVATION PRIORITIES ACROSS TAXA IN MADAGASCAR, A BIODIVERSITY HOTSPOT
CAMERON, ALISON, Atte Moilanen, Steven Phillips, Robert Hijmans, Chris D. Thomas, Henk Beentje, John Dransfeld, Brian L. Fisher, David C. Lees, Edward E. Louis, Christopher J. Raxworthy, George Schatz, Miguel Vences, David R. Vieites, Patricia C. Wright, Michelle Zjhra, Claire Kremen
- 10:30 PRIORITIZING CONNECTIVITY CONSERVATION THROUGH THE IDENTIFICATION OF MOVEMENT PERMEABILITY AND PINCHPOINTS, ALTERNATIVE CORRIDORS AND CORRIDOR BOUNDARIES
HEINEMEYER, KIMBERLEY, Richard Tingey
- 10:45 SPIRIT OR SPECIES? - WHY MANY CONSERVATION PROJECTS FAIL
SINCLAIR, J ROSS
- 11:00 PLANNING FOR CONSERVING A PAPER PARK: BUILDING PARTNERSHIPS TO SECURE THE BALE MOUNTAINS NATIONAL PARK
NELSON, ALASTAIR, Mohammed Nur Jemal, Addisu Abeba, Berhanu Jilcha, Abdurhaiman Wario, Zelealem Tefera, Deborah Randall
- 11:15 ARE PARKS WORKING? A SUMMARY OF THE RESULTS AND CHALLENGES OF EVALUATING ECOLOGICAL AND SOCIO-CULTURAL EFFECTIVENESS IN CASE STUDY NATIONAL PARKS
TIMKO, JOLEEN
- 11:30 ASSESSING THE THREAT STATUS OF ECOLOGICAL COMMUNITIES: SCALE, VIABILITY AND ECOLOGICAL THEORY
NICHOLSON, EMILY, David S. Wilcove
- 11:45 CONSERVATION PLANNING ON A BUDGET: A RESOURCE LIGHT METHOD FOR MAPPING PRIORITIES AT A LANDSCAPE SCALE
DIDIER, KARL, David Wilkie, Shivani Bhalla, Iain Douglas-Hamilton, Laurence Frank, Nicholas Georgiadis, Anthony King, Max Graham, Festus Ihwagi, Belinda Low, Alayne Cotterill, Dan Rubenstein, Stuart Williams, Rosie Woodroffe

Amphibian and reptile conservation

Venue: Sanlam/0007

- 10:00 THREATENED TROPICAL HERPETOFAUNA OF NORTHEAST INDIA AND THEIR CONSERVATION STATUS
DAS, ABHIJIT, Firoz Ahmed
- 10:15 REGULATION OF SUMMER HOME RANGE SIZE OF AMPHIBIANS (*BUFO BUFO*, *BUFO VIRIDIS*) IN A BRAIDED FLOODPLAIN MOSAIC
INDERMAUR, LUKAS, Marianne Gehring, Thomas Winzeler, Wendelin Wehrle, Beat Naef-Daenzer, Klement Tockner
- 10:30 OCCURRENCE OF *BATRACHOCHYTRIUM DENDROBATIDIS* AT BREEDING SITES OF *BUFO BOREAS* IN THE ROCKY MOUNTAINS
MUTHS, ERIN, David Pilliod, Lauren Livo
- 10:45 MATRIX MODEL FOR ARRAU TURTLE (*PODOCNEMIS EXPANSA*) IN THE MIDDLE ORINOCO RIVER
MOGOLLONES, SOL, Guillermo R Barreto, Diego Rodríguez, Omar Hernández

Monday 2 July

- 11:00 KEY BIODIVERSITY AREAS AS A TOOL FOR IDENTIFYING PRIORITY CONSERVATION SITES OF AMPHIBIANS IN MADAGASCAR
Randrianasolo, Harison, LUCIANO ANDRIAMARO, Rollande Finoana, Harison Rabarison, Zo Lalaina Rakotobe
- 11:15 ACTIONS AND PRIORITIES FOR CONSERVING THE WORLD'S AMPHIBIANS
HOFFMANN, MICHAEL, Ariadne Angulo, Janice Chanson, Don Church, James P. Collins, Neil Cox, Claude Gascon, Joe Mendelson, Robin Moore, Simon N. Stuart, Bruce Young, Kevin Zippel
- 11:30 CORRELATES OF RAPID DECLINE IN ANURANS: SPOTTING TRENDS TO DIRECT CONSERVATION EFFORTS
BIELBY, JON, Natalie Cooper, Andrew A Cunningham, Andy Purvis

Mammal conservation (continues at 13h30)

Venue:35/0004

- 10:00 THE EXTENT OF UNGULATE TRANSLOCATIONS AT THE GLOBAL AND LOCAL SCALE: USING SOUTH AFRICA AS A CASE STUDY
SPEAR, DIAN, Steven L. Chown
- 10:15 HABITAT LOSS AND FRAGMENTATION EFFECTS ON ASIAN ELEPHANT DENSITY AND DISTRIBUTION IN THE LEUSER ECOSYSTEM OF SUMATRA, INDONESIA
AUGERI, DAVE
- 10:30 JAGUAR AND OCELOT DENSITY, PREY AVAILABILITY AND HUNTING PRESSURE IN THE COLOMBIAN AMAZON
PAYAN, ESTEBAN, Jenny Gallo
- 10:45 MODELLING THE EFFECTS OF CONTRACEPTION IN THE AFRICAN ELEPHANT POPULATION IN THE ADDO ELEPHANT NATIONAL PARK, SOUTH AFRICA
CASTLEY, J. GUY, Graham, I.H. Kerley, Michael H. Knight
- 11:00 LONG-TERM CONSEQUENCES OF POACHING ON RELATEDNESS AND PHYSIOLOGICAL HEALTH OF AFRICAN ELEPHANTS
GOBUSH, KATHLEEN SCHUYLER, Benezeth M. Mutayoba, Samuel K. Wasser
- 11:15 CONSERVATION OF THE ENDANGERED GREVY'S ZEBRA (*EQUUS GREVYI*) IN THE SAMBURU LANDSCAPE, KENYA
MUORIA, PAUL, Nicholas Oguge, Hassan Boru, Caroline Bosire, Fiesta Warinwa, Philip Muruthi
- 11:30 CATS, COWS AND COMMUNITIES: INVESTIGATING HUMAN-LARGE CARNIVORE CONFLICT AROUND RUAHA NATIONAL PARK, TANZANIA
DICKMAN, AMY, Sarah Durant
- 11:45 CONSERVATION IMPLICATIONS OF COMPETING ECOLOGICAL EXPLANATIONS FOR SEXUAL SEGREGATION IN UNGULATES
MAIN, MARTIN

Speed presentation: Biological Aspects of conservation (continues at 13h30)

Venue: Embiz/0102

- 10:00 PRODUCTIVITY, PHOTODEGRADATION AND CARRYOVER AMONG MESIC AND SEMI-ARID GRASSLANDS
MASUBELELE, MMOTO, William Bond
- 10:05 EXPERIMENTAL MANAGEMENT OF PREDATORS AND MESO-PREDATORS IN NEW ZEALAND FOREST ECOSYSTEMS
BYROM, ANDREA, Roger Pech, Grant Norbury, Wendy Ruscoe, Deborah Wilson
- 10:10 CHALLENGING THE CORRIDOR CONCEPT: ISOLATED TREES ALSO PROVIDE CONNECTIVITY IN FRAGMENTED LANDSCAPES
DOERR, ERIK, Veronica Doerr, Micah Davies

- 10:15 GENETIC VARIATION OF THE RARE SICHUAN JAY *PERISOREUS INTERNIGRANS* IN WESTERN CHINA
JI, TING, Jacob Höglund, Yu Jing, Yun Fang, Yue-hua Sun
- 10:20 INTRODUCED FRESHWATER SPECIES IN SARDINA ISLAND, ITALY: MECHANISMS, EXTENTS AND IMPACTS ON NATIVE FISH COMMUNITIES
ORRÙ, FLAVIO, Angelo Cau
- 10:25 THE ROLE OF ENDANGERED SPECIES IN ECOSYSTEM PROCESSES: ASIAN ELEPHANTS AS AGENTS OF SEED DISPERSAL IN SOUTHEASTERN SRI LANKA
CAMPOS-ARCEIZ, AHIMSA, Sampath K.K. Ekanayaka, Asier R. Larrinaga, Udayani R. Weerasinghe, Seiki Takatsuki, Prithiviraj Fernando, Luis Santamaria
- 10:30 THE NEED FOR VULNERABILITY AND IRREPLACEABILITY TO BE INCLUDED WITHIN MPA PLANNING
EDGAR, GRAHAM, Stuart Banks, Brooks Thomas
- 10:35 INVESTIGATING FACTORS ASSOCIATED WITH MAN-EATING TIGERS IN CHITWAN NATIONAL PARK, NEPAL
GURUNG, BHIM, David Smith, Charles McDougal, Jhamak Karki
- 10:40 AN OPTIMALITY BASED PREDICTIVE HABITAT USE MODEL FOR WHITE STORKS
OLSSON, OLA
- 10:45 RISKS AND OPPORTUNITIES - CONSERVATION AND STATUS OF ENDANGERED AFRICAN ANTELOPES
FISCHER, FRAUKE
- 10:50 DERIVING CONSERVATION TARGETS FOR FRESHWATER SYSTEMS
RIVERS-MOORE, NICHOLAS, Peter Goodman, Ferdinand de Moor, Mncedi Nkosi
- 11:00 - 12:00 INTERACTIVE DISCUSSION

Symposium: Declining populations of large mammals in African protected areas: establishing the causes (continues at 16h00)

Venue: 35/0040

Organised by: Norman Owen-Smith, University of Witwatersrand; Joseph Ogotu, International Livestock Research Institute, Kenya

- 13:30 WHAT HAS CAUSED THE NEAR-EXTINCTION OF ROAN ANTELOPE IN KRUGER PARK?
OWEN-SMITH, NORMAN
- 14:00 SHIFTING DISTRIBUTION AT THE EDGE OF THE RANGE: RARE ANTELOPE IN THE KRUGER NATIONAL PARK
CHIRIMA, JOHANNES, Norman Owen-Smith
- 14:15 DID PREDATOR RESTORATION CAUSE SELECTIVE UNGULATE DECLINES IN LAIKIPIA DISTRICT, NORTHERN KENYA?
GEORGIADIS, NICHOLAS, Festus Ihwagi, Nasser Olwero, Stephanie Romanach
- 14:30 RAINFALL INFLUENCES ON UNGULATE POPULATION ABUNDANCE IN AFRICAN SAVANNAS
BHOLA, NINA, Joseph O. Ogotu, Hans-Peter Piepho, H. T. Dublin, Robin Reid
- 14:45 IMPACTS OF LAND USE CHANGES ON WILDLIFE AND LIVESTOCK POPULATIONS IN THE WILDEBEEST DISPERSAL AREA OF MAASAI MARA AND ATHI KAPUTIEI ECOSYSTEM
SAID, MOHAMMED Y, David Nkedianye, Robin Reid, Shem Kifugo, Joseph Ogotu, Suzanne Serneels, Helen Gichohi, Patrick Wargute
- 15:00 CHANGES IN LARGE HERBIVORE POPULATIONS IN A PROTECTED DYNAMIC WETLAND ECOSYSTEM; THE OKAVANGO DELTA, BOTSWANA
BONYONGO, MAPAPI CASPER
- 15:15 TWO DECADES OF DECLINE IN MEDIUM-SIZE UNGULATES IN HWANGE NATIONAL PARK (ZIMBABWE): CONFRONTING HYPOTHESES
FRITZ, HERVE, Simon Chamaille-Jammes, Marion Valeix, Nolwenn Drouet-Hoguet, Felix Murindagomo

Monday 2 July

Symposium: Developing marine protected area networks: biological, socio-economic and technical challenges in the 21st Century (continues at 16h00)

Organised by: Amanda T Lombard and George M Branch, University Cape Town, South Africa

Venue: Aud/0025

- 13:30 MARINE BIODIVERSITY AND BIOGEOGRAPHY OF SOUTH AFRICA
GRIFFITHS, CHARLES
- 13:45 DEFINING COMMUNITY COMPOSITION ON ROCKY SHORES FOR CONSERVATION
PLANNING
BRANCH, GEORGE, Laura Blamey, Ruth Branch
- 14:00 SEAPLAN: A FINE-SCALE PILOT STUDY FOR MARINE CONSERVATION PLANNING ON THE
EAST COAST OF SOUTH AFRICA
HARRIS, JEAN, Vuyiswa Radebe-Mkhize, Tamsyn C. Livingstone, Amanda T. Lombard, Kerry Sink,
Cloverley Lawrence
- 14:15 CONTINENTAL SCALE MARINE CONSERVATION: SOME PERSPECTIVES FROM WESTERN
AUSTRALIA
BECKLEY, LYNNATH
- 14:30 FAST TRACKING OFFSHORE MARINE PROTECTED AREAS IN SOUTH AFRICA
SINK, KERRY, Colin Attwood, Deon Nel, Mandy Lombard, Jean Harris
- 14:45 FROM ULVA TO ISLANDS: LESSONS LEARNED FROM MARINE CONSERVATION PLANNING
AT DIFFERENT SCALES
LOMBARD, AMANDA, Jean Harris
- 15:00 CONSERVE A CORAL, SAVE A SNAIL, OR FORFEIT A FISH: USING SPECIES SURROGATES
IN CORAL REEF CONSERVATION PLANNING
BEGER, MARIA, Sheila McKenna, Hugh Possingham
- 15:15 USING SURROGATES TO INCORPORATE LARVAL CONNECTIVITY INTO MARINE RESERVE
NETWORKS
BODE, MICHAEL, Helen Fox, Lance Bode, Paul Armsworth

Symposium: Food webs: The ultimate scientific challenge to conservation biology (continues at 16h00)

Venue: 35/0005

Organised by: Andy Dobson, Princeton University; Mercedes Pascual, University of Michigan

- 13:30 FOOD WEBS: HOW DOES NATURE CONSTRUCT THEM, AND CAN WE CONSTRUCT NEW
ONES?
Pimm, Stuart, GARETH J. RUSSELL
- 14:00 THE CAUSES AND CONSEQUENCES OF MARINE MAMMAL POPULATION DECLINES IN
SOUTHWEST ALASKA
ESTES, JIM A, D.F. Doak, A.M. Springer, T.M. Williams
- 14:30 THE STRUCTURE AND ROBUSTNESS OF COEVOLUTIONARY NETWORKS
BASCOMPTE, JORDI
- 15:00 PARASITES DOMINATE FOOD WEB LINKS
LAFFERTY, KEVIN, Armand Kuris, Andy Dobson

Communication in Conservation

Venue: Sanlam/0003

- 13:30 EVALUATING THE EFFECT OF TRADITIONAL VS. LIVELIHOODS-BASED CONSERVATION
INTERVENTIONS ON ATTITUDES TOWARDS SAIGA ANTELOPE CONSERVATION IN RUSSIA
HOWE, CAROLINE, Ruslan Medzhidov, Tanya Mudzhaeva, Anna Lushchekina, EJ Milner-Gulland

- 13:45 DEVELOPING A SUSTAINABLE APPROACH TO ENVIRONMENTAL EDUCATION – EMPOWERING TEACHERS TO TEACH ENVIRONMENTAL EDUCATION WITHIN THE EXISTING NATIONAL CURRICULUM
MWENI, TSOFA, Ronwyn Jackson
- 14:00 HIGH PRIORITY CONSERVATION COUNTRIES, THE GEF AND INTERNATIONAL NGOS: DO THE NUMBERS ADD UP?
Hawkins, Frank, DAVID KNOX, Ando Rambeloson, Daniel Rogatschnig
- 14:15 EVALUATING THE PERFORMANCE OF A DECADE OF SAVE THE TIGER FUND'S INVESTMENTS TO SAVE THE WORLD'S LAST WILD TIGERS
GRATWICKE, BRIAN, John Seidensticker, Mahendra Shreatha, Karin Vermilye, Matthew Birnbaum
- 14:30 CRISIS IN FOREST MANAGEMENT SCHEME IN BURKINA FASO: SPLITTED WOOD PRACTICES IN TWO VILLAGES
ZOUGOURI, SITA
- 14:45 DIVERSITY AND CHANGE IN SETTLED SAVANNAH WOODLANDS: AN ECOLOGICAL HISTORY OF RESILIENCE IN SOUTHERN ZIMBABWE
Mukamuri, Billiards B., KENNETH B. WILSON
- 15:00 A LEGAL CHALLENGE TO FORESTRY IN TASMANIA: THE USE OF A POPULATION MODEL FOR THE WEDGE-TAILED EAGLE
BEKESSY, SARAH, Brendan Wintle
- 15:15 'PUBLIC TRUST, TRUSTEESHIP AND CUSTODIANSHIP': THE ROLE OF THE STATE IN SAFE GUARDING SOUTH AFRICA'S BIODIVERSITY
BLACKMORE, ANDREW

Marine Conservation

Venue: 35/0027

- 13:30 THREE PHILOSOPHIES OF ED RICKETTS AND THE CHALLENGES OF ECOSYSTEM BASED MANAGEMENT
SAGARIN, RAPHAEL, Sheril Kirshenbaum
- 13:45 BIOLOGICAL EFFECTS WITHIN NO-TAKE MARINE RESERVES: FROM TROPICAL TO TEMPERATE SYSTEMS
LESTER, SARAH, Benjamin Halpern , Jane Lubchenco, Kirsten Grorud-Colvert, Satie Aïramé, Benjamin Ruttenberg, Robert Warner, Steven Gaines
- 14:00 MARK-RECAPTURE STUDIES OF LARVAL DISPERSAL IN MARINE FISHES: UNDERSTANDING THE SPATIAL SCALE OF MARINE CONSERVATION
ALMANY, GLENN, Michael Berumen, Simon Thorrold, Geoffrey Jones, Serge Planes
- 14:15 WHY DO FISHERS FISH WHERE THEY FISH? USING THE IDEAL FREE DISTRIBUTION TO UNDERSTAND THE BEHAVIOUR OF ARTISANAL REEF FISHERS
ABERNETHY, KIRSTEN, Edward Allison, Phil Molloy, Isabelle Côté
- 14:30 CONSERVATION PHYSIOLOGY: HOW PHYSIOLOGY CAN CONTRIBUTE TO EXTINCTION
COSTA, DANIEL, John Arnould
- 14:45 SOCIAL STABILITY AND GEOGRAPHIC FIDELITY OF HUMPBACK DOLPHINS DIFFER WITH HABITAT: DOES THAT MATTER FOR CONSERVATION?
KARCZMARSKI, LESZEK, Almeida Guissamulo, Victor Cockcroft
- 15:00 DUGONGS (*DUGONG DUGON*) OF THE BAZARUTO ARCHIPELAGO, MOZAMBIQUE: POPULATION ESTIMATES AND CONSERVATION STATUS
GUISSAMULO, ALMEIDA, Leszek Karczmarski, Henrique Balidy, Selma Sambane, Valera Lucena Dias, Mizeque Mafambissa
- 15:15 RESERVE EFFECTS VERSUS NATURAL VARIATION IN CORAL REEF COMMUNITIES
HARBORNE, ALASTAIR, Peter Mumby, Carrie Kappel, Craig Dahlgren, Fiorenza Micheli, Katherine Holmes, Daniel Brumbaugh

Monday 2 July

Protected area planning and design

Venue: 35/0101

- 13:30 A SYSTEMATIC PLAN FOR THE CONSERVATION OF SOUTHEAST ASIAN MAMMALS
RONDININI, CARLO, Luigi Boitani, Gianluca Catullo, Federica Chiozza, Alessandra Falcucci, Hedley Grantham, Luigi Maiorano, Hugh Possingham, Bob Pressey, Valeria Salvatori, Will Turner, Kerrie Wilson
- 13:45 PLANNING FOR RESERVE IMPLEMENTATION IN A COMPLEX WORLD
HOLNESS, STEPHEN, Mike Knight
- 14:00 THE MISMATCH BETWEEN BIODIVERSITY AND PROTECTED AREAS IN MESOAMERICA
JENKINS, CLINTON, Chandra Giri
- 14:15 LESSONS LEARNT FOR MARINE SPATIAL PLANNING - A COMPARISON OF THREE MARINE PROTECTED AREA PROCESSES
OSMOND, MIKE, Satie Airame, Jon Day
- 14:30 WHERE DO WE ACT TO GET THE BIGGEST BANG FOR OUR CONSERVATION BUCK? A SYSTEMATIC SPATIAL PRIORITISATION APPROACH FOR AUSTRALIA
KLEIN, CARISSA, Kerrie Wilson, Josie Carwardine, Matthew Watts, Hugh Possingham
- 14:45 BIASED DATA REDUCE EFFICIENCY AND EFFECTIVENESS OF CONSERVATION RESERVE NETWORKS
Grand, Joanna, Michael P. Cummings, Anthony G. Rebelo , Taylor H. Ricketts, MAILE C. NEEL
- 15:00 THE IMPLICATIONS OF LARVAL FISH DYNAMICS FOR MPA PLANNING
STRYDOM, NADINE A.
- 15:15 THIRTY YEARS OF LANDSCAPE CHANGE ON MOUNT GORONGOSA, MOZAMBIQUE: REMOTE SENSING AS A TOOL FOR CONSERVATION PLANNING AND DECISION MAKING
WALKER, WAYNE, Nadine Laporte, Frank Merry

Conservation medicine

Venue: Sanlam/0007

- 13:30 LANDSCAPE STRUCTURE AND DISEASE ECOLOGY IN TANZANIAN GRASSLANDS
COLLINGE, SHARON, R. Jory Brinkerhoff, Peter Coppolillo
- 13:45 CARNIVORE HEALTH AND CONSERVATION RISKS RELATED TO HUMAN ACTIVITIES IN A PROTECTED AREA OF THE BRAZILIAN AMAZON TROPICAL FOREST
WIPPICH WHITEMAN, CHRISTINA, Ulisses Eugênio Cavalcanti Confalonieri, Maria das Dores Correia Palha, Eliana Reiko Matushima, Vanessa Conceição Monteiro, Alanna do Socorro Lima da Silva, Jamile da Costa Araújo
- 14:00 GASTROINTESTINAL BACTERIAL EXCHANGE AMONG PEOPLE, MOUNTAIN GORILLAS AND DOMESTIC ANIMALS IN BWINDI IMPENETRABLE NATIONAL PARK, UGANDA
RWEGO, INNOCENT, Tony Goldberg, Thomas Gillespie, Gilbert Isabiry-Basuta
- 14:15 DEMOGRAPHIC IMPACTS OF TASMANIAN DEVIL FACIAL TUMOUR DISEASE AND IMPLICATIONS FOR MANAGEMENT
McCALLUM, HAMISH, Shelly Lachish, Menna Jones
- 14:30 PHYLOGENY AND GEOGRAPHY PREDICT PATHOGEN HOST RANGE IN WILD PRIMATES AND HUMANS
Davies, T. Jonathan, AMY B. PEDERSEN
- 14:45 UNDERSTANDING THE FORCES DRIVING BUSHMEAT HUNTING IN WESTERN SERENGETI ECOSYSTEM: PROTEIN CONSUMPTION AND SOCIO-ECONOMIC FACTORS
RENTSCH, DENNIS
- 15:00 EFFECTS OF HABITAT DEGRADATION ON LEECH PARASITISM IN AQUATIC TURTLES
READEL, ANNE, Christopher Phillips, Mark Wetzel

15:15 THE QUEST FOR SUSTAINABLE HARVESTING OF MEDICINAL BARK
VERMEULEN, WESSEL, Coert Geldenhuys

Mammal conservation (continues at 16h00)

Venue: 35/0004

- 13:30 PUMA-LIVESTOCK CONFLICT IN ANDEAN PRIVATE LANDS OF COLOMBIA
Esteban, Payan, MARIA PAULA QUICENO
- 13:45 FEEDING ECOLOGY OF THE GREVY'S ZEBRA (*EQUUS GREVYI*, OUSTALET 1882) ON
SAMBURU PASTORAL LANDS, KENYA
KIVAI, STANISLAUS, Nicholas Ogue, Paul Muoria, Afework Bekele
- 14:00 THE PERFORMANCE OF ELECTRIC FENCES AS ELEPHANT BARRIERS IN AMBOSELI, KENYA
Kioko, John Musila, Philip Muruthi, PATRICK OMONDI, Patrick I. Chiyo
- 14:15 VIGILANCE BEHAVIOR IN TRANSLOCATED POPULATIONS OF DESERT BIGHORN SHEEP: IS
THE RESPONSE TO INCREASED PREDATION RISK ALWAYS OPTIMAL?
LONGSHORE, KATHLEEN, Daniel Thompson
- 14:30 ELEPHANTS AND THEIR IMPACT
GULDEMOND, ROB, Rudi van Aarde
- 14:45 WILDLIFE LAW ENFORCEMENT: THE CONTRARY IMPACTS ON LIVELIHOODS AND
CONSERVATION IN CENTRAL AFRICA
WIELAND, MICHELLE
- 15:00 ASSESSMENT OF THE BUSHMEAT TRADE IN SOUTHEASTERN KENYA
Smith, Bradley, Natalie Jones, Bridget Sutton, MICHAEL STOKES, Charles Kimwele, Doug McElroy
- 15:15 THE IMPORTANCE OF INVOLVING LOCAL COMMUNITIES IN LION CONSERVATION: A CASE
STUDY FROM TANZANIA
LICHTENFELD, LALY

Speed Presentation: Biology aspects of conservation

Venue: Embiz/0102

- 13:30 MONGOOSE PREDATION ON SEA TURTLE NESTS IN BARBADOS, WEST INDIES
LEIGHTON, PATRICK, Jennifer Beggs, Julia Horrocks, Donald Kramer
- 13:34 RESERVE SIZE, RELEASE DENSITY AND TRANSLOCATION SUCCESS: BLACK RHINOCEROS
MOVEMENTS, ASSOCIATION, INJURY AND DEATH AFTER RELEASE
LINKLATER, WAYNE, Ron Swaisgood
- 13:38 RECONSTRUCTING THE OBSERVATION PROCESS TO DETERMINE POPULATION TRENDS
OF THE CRITICALLY ENDANGERED SAIGA ANTELOPE
McConville, Andrew, Iuri Grachev, Aidan Keane, Tim Coulson, Amankul Bekenov, E.J.MILNER-
GULLAND
- 13:42 MORTALITY AND SEEDLING ESTABLISHMENT OF VASCULAR EPIPHYTES ON ISOLATED
TREES IN TROPICAL MONTANE PASTURES
Gradstein, Robbert S., FLORIAN A WERNER
- 13:46 COST/BENEFIT ANALYSIS OF THREAT MITIGATION STRATEGIES FOR A RAPIDLY
DECLINING POPULATION: THE TASMANIAN DEVIL (*SARCOPHILUS HARRISII*)
HAWKINS, CLARE
- 13:50 INTERACTIONS BETWEEN SEABIRDS AND DEEP WATER TRAWL GEAR: AN ASSESSMENT
OF IMPACTS IN SOUTH AFRICAN WATERS 2004-2005
WATKINS, BARRY , Samantha Petersen, Peter Ryan
- 13:54 CAN WE ACCURATELY MONITOR ABUNDANCE OF RARE AND ELUSIVE MAMMALS AND DO
WE NEED TO?
PLOWMAN, AMY, Andrew Bowkett, Natasha de Vere

Monday 2 July

- 13:58 IMPROVEMENTS FOR THE USE OF ENVIRONMENTAL SURROGATES IN CONSERVATION PLANNING
ARPONEN, ANNI, Atte Moilanen
- 14:02 A FRAMEWORK FOR ENHANCING EFFICIENCY AND REDUCING RISK IN UNGULATE ERADICATION ON ISLANDS
MORRISON, SCOTT A., Norman Macdonald, Kelvin Walker, Lynn Lozier, M. Rebecca Shaw
- 14:06 COMMUNITY SHIFTS FOLLOWING SIMULATED EXTINCTION OF LARGE HERBIVOROUS MAMMALS
PRINGLE, ROBERT
- 14:10 HABITAT SPECIALISATION AND THE IMPACT OF CLIMATE CHANGE ON CORAL REEF FISHES
MUNDAY, PHILIP
- 14:14 IDENTIFICATION OF THREATENED MEDICINAL PLANTS IN TRADE: ETHNOBOTANICAL, MOLECULAR AND TAXONOMIC APPROACHES
KOOL, ANNELEEN, Hugo J. de Boer, Lars Björk, Abdelaziz Abbad, Gary Martin
- 14:18 DROUGHT EFFECTS AND FREQUENCY: IMPACTS ON CONSERVATION OF ENDEMIC PLANTS IN FLORIDA SCRUB ECOSYSTEM
SAHA, SONALI, Eric Menges, Margaret Evans, Satya Maliakal-Witt
- 14:30 - 15:30 INTERACTIVE DISCUSSION

Symposium: Declining populations of large mammals in African protected areas: establishing the causes

Organised by: Norman Owen-Smith, University of Witwatersrand; Joseph Ogutu, International Livestock Research Institute, Kenya Venue: 35/0040

- 16:00 THE COMMON WILDEBEEST: THE KEYSTONE SPECIES THAT WAS
ESTES, RICHARD, Rod East
- 16:30 EFFECTIVENESS OF ANTI-POACHING IN THE SERENGETI ECOSYSTEM
LOIBOOKI, MARTIN, Ray Hilborn
- 16:45 IDENTIFYING THE CAUSES OF DECLINE IN AFRICAN LION POPULATIONS USING A GIS META-ANALYSIS
LOVERIDGE, ANDREW, Susan Canney, Graham Hemson, Penny Morris, Claudio Sillero-Zubiri
- 17:00 POPULATION DYNAMICS OF ZEBRA, SPRINGBOK AND WILDEBEEST IN ETOSHA NATIONAL PARK, NAMIBIA
TURNER, WENDY C, William C. Gasaway, J. Werner Kilian, Wilferd Versfeld, Kathleen T. Gasaway, Norman Owen-Smith
- 17:15 STATE SPACE AND SEMIPARAMETRIC MIXED MODELS FOR TIME SERIES
OGUTU, JOSEPH O, Hans-Peter Piepho
- 17:45 PANEL DISCUSSION

Symposium: Developing marine protected area networks: biological, socio-economic and technical challenges in the 21st Century

Venue: Aud/0025
Organised by: Amanda T Lombard and George M Branch, University Cape Town, South Africa

- 16:00 SYSTEMATIC CONSERVATION PLANNING FOR PELAGIC ECOSYSTEMS
GRANTHAM, HEDLEY, Jane Alpine, Lynnath Beckley, Eddie Game, Alistair Hobday, Amanda Lombard, Hugh Possingham, Robert Pressey, Anthony Richardson
- 16:15 RESPONSES OF FISH POPULATIONS WITH DIFFERENT MOVEMENT BEHAVIOUR TO FISHERY CLOSURES IN MARINE PROTECTED AREAS
ATTWOOD, COLIN, Sven Kerwath, Paul Cowley, Bruce Mann, Tor Naesje

- 16:30 THE ROLE OF MARINE PROTECTED AREAS IN THE MANAGEMENT OF TEMPERATE REEF FISHES: IMPLICATIONS FOR LONG-TERM ECOLOGICAL RESEARCH AND MONITORING
GOTZ, ALBRECHT, Sven Kerwath, Paul Cowley, Angus Paterson
- 16:45 RESILIENCE AND RESERVE DESIGN: TURNING THEORY INTO TOOLS
GAME, EDWARD, Matthew Watts, Hugh Possingham
- 17:00 INTEGRATING TERRESTRIAL, FRESHWATER, ESTUARINE AND MARINE CONSERVATION PLANNING
GOODMAN, PETER
- 17:15 RESULTS OF REEF SURVEYS AND ASSOCIATED RESEARCH RELEVANT TO MANAGEMENT OF THE GREATER ST LUCIA WETLAND PARK
SCHLEYER, MICHAEL, Louis Celliers, Alke Kruger
- 17:30 ADAPTING SYSTEMATIC DECISION SUPPORT METHODS TO NATURAL RESOURCE MANAGEMENT PLANNING PROBLEMS
STEWART, ROMOLA, Matt Watts, Trevor Ward, Hugh Possingham
- 17:45 PANEL DISCUSSION

Symposium: Food webs: The ultimate scientific challenge to conservation biology

Organised by: Andy Dobson, Princeton University; Mercedes Pascual, University of Michigan

Venue: 35/0005

- 16:00 QUANTIFYING THE IMPORTANCE OF SPECIES: KEY PLAYERS IN INTERSPECIFIC INTERACTION NETWORKS
FERENC, JORDÁN
- 16:30 FUNCTIONAL LINKS AND ROBUSTNESS IN ECOLOGICAL NETWORKS
ALLESINA, STEFANO, Mercedes Pascual
- 17:00 TERRESTRIAL TROPHIC CASCADES OPERATE THROUGH MULTIPLE PARALLEL PATHWAYS
TERBORGH, JOHN
- 17:30 FOOD WEBS AND ECOSYSTEM SERVICES: HOW DO THEY COLLAPSE?
DOBSON, ANDY

Savana Conservation

Venue: Sanlam/0003

- 16:00 COMMUNITY STRUCTURE AND TEMPORAL DYNAMICS OF LARGE HERBIVORES IN MKHUZE GAME RESERVE
NXELE, BEKA
- 16:15 CHANGING PASTORAL LAND MANAGEMENT: CHARCOAL EXTRACTION IN TROPICAL OPEN WOODLANDS OF NORTHERN TANZANIA
BUTZ, RAMONA
- 16:30 ESTIMATING ENVIRONMENTAL QUALITY FOR SEED EATING BIRDS IN A SAVANNAH
MOLOKWU, MARY, Ola Olsson
- 16:45 THE CONTRIBUTION OF STUDY ABROAD PROGRAMMES TO MONITORING VEGETATION CHANGE: ASSESSING THE IMPACT OF ELEPHANTS ON SAVANNA WOODLANDS
KRUGER, LAURENCE, Julie Coetsee
- 17:00 ECOLOGICAL EFFECTS OF FIRE AND SAVANNA TREES ON WOODY PLANTS IN MESIC SAVANNAS KHAVHAGALI, VHALINAVHO PATTERSON
- 17:15 RECENT DECIMATION OF THE LION POPULATION OF SOUTHERN KENYA
Frank, Laurence, SEAMUS MACLENNAN, LEELA HAZZAH
- 17:30 THE DRY AND EARLY WET SEASON IMPORTANCE OF HIPPO LAWNS AND BURNT SAVANNA FOR BUFFON'S KOB IN A WEST AFRICAN SAVANNA
BUIJ, RALPH, Hans de longh, Paul Loth

Monday 2 July

- 17:45 COMBATING POVERTY AND BIODIVERSITY LOSS IN THE GUINEA SAVANNAH LANDS OF THE MOLE NATIONAL PARK, GHANA
BOSU, DARYL EBENEZER, Moses Kofi Sam, William Simonson

Forest conservation

Venue: 35/0027

- 16:00 HABITAT CHARACTER AND CONSERVATION STRATEGY OF THE CONIFER-DOMINATED FORESTS OF THE TAO RIVER BASIN, SOUTHERN GANSU, CENTRAL CHINA
WANG, JIE, Yue-hua Sun
- 16:15 HIGH ECOLOGICAL VALUE BUT LOW ECONOMIC INCENTIVES FOR SMALL FOREST FRAGMENT PROTECTION IN COSTA RICA'S CARIBBEAN LOWLANDS
ROBERTS, DINA, Wayde Morse, Celia Harvey
- 16:30 CAN CARBON SEQUESTRATION IN REGENERATING EASTERN ARC MOUNTAIN FORESTS ENHANCE CONSERVATION EFFORTS AND IMPROVE LIVELIHOODS?
MWAMPAMBA, TUYENI HEITA
- 16:45 ENGAGING COMMUNITIES FROM THE "ROOTS-UP": USING A SIMPLE AND PARTICIPATORY PROCESS TO ACHIEVE FOREST CONSERVATION AND SUSTAINABLE USE IN SENEGALESE FORESTS
PIERSON, OLIVER, John G. Heermans
- 17:00 INFLUENCE OF HARVEST GAPS AND COARSE WOODY DEBRIS ON CLICK BEETLES (COLEOPTERA: ELATERIDAE) IN MAINE'S ACADIAN FOREST
THOMAS, SHELLY L., Robert G. Wagner
- 17:15 CONSERVATION MANAGEMENT OF FOREST FRAGMENTS: KEY TO SURVIVAL OF THREATENED WILDLIFE IN CEBU ISLAND, PHILIPPINES
PAGUNTALAN, LISA MARIE
- 17:30 REGENERATION STATUS THREATENED TREE SPECIES IN SACRED FORESTS OF KODAGU, WESTERN GHATS
RAGHAVENDRA, S., C.G. Kushalappa, Syam Viswanath , Shonil Bhagwat
- 17:45 PATTERNS OF LOSS AND REGENERATION OF TROPICAL HOT SPOT FORESTS IN SOUTHERN MADAGASCAR: THE SOCIAL INSTITUTIONAL CONTEXT
ELMQVIST, THOMAS, M Pyykönen, Maria Tengö, Elisabeth Rabakonandrianina

Population dynamics

Venue: 35/0101

- 16:00 INTERACTIONS BETWEEN POPULATION DYNAMICS AND HUNTING: A CASE STUDY OF THE RED GROUSE (*LAGOPUS LAGOPUS SCOTICUS*)
BUNNEFELD, NILS, David Baines, E.J. Milner-Gulland
- 16:15 STATUS AND TRENDS IN DEMOGRAPHY OF NORTHERN SPOTTED OWLS, 1985-2003
ANTHONY, ROBERT, Eric Forsman
- 16:30 SPATIAL DYNAMICS OF SYMPATRIC CANIDS: MODELING THE IMPACT OF COYOTES ON RED WOLF RECOVERY
ROTH, JAMES, Dennis Murray, Todd Steury
- 16:45 LONG TERM DEMOGRAPHIC CHANGES IN THE TARANGIRE ELEPHANT POPULATION: A 13 YEAR STUDY
FOLEY, CHARLES A.H., Lisa J. Faust
- 17:00 REPRODUCTIVE TIMING IN RELATION TO NDVI VARIABILITY AMONG FREE-RANGING AFRICAN ELEPHANTS
WITTEMYER, GEORGE, Henrik Rasmussen, Iain Douglas-Hamilton

- 17:15 LONGEVITY IN CHEETAHS: THE INHERITABLE KEY TO SUCCESS?
PETTORELLI, NATHALIE, Sarah Durant
- 17:30 POPULATION DYNAMICS OF THE RAGGEDTOOTH SHARK (*CARCHARIAS TAURUS*) ALONG THE EAST COAST OF SOUTH AFRICA
DICKEN, MATTHEW, Anthony Booth, Malcolm Smale, Jeremy Cliff
- 17:45 DISPERSAL AFFECTS THE SUCCESS OF REINTRODUCTION OF GRIFFON VULTURES (*GYPS FULVUS*) IN FRANCE
Le Gouar, Pascaline, ALEXANDRE ROBERT, François Sarrazin

Conservation of migratory taxa

Venue: Sanlam/0007

- 16:00 THE DIVERSITY AND THREATS OF MARINE MAMMALS IN WEST AFRICAN COASTAL WATERS AND THEIR PROTECTION NEEDS: THE SCENARIO IN GHANA
KWABENA, PATRICK OFORI-DANSON
- 16:15 WHO OWNS THE OCEANS, AND DOES IT MATTER FOR CONSERVATION?
HARRISON, AUTUMN-LYNN, Scott Shaffer, Yann Tremblay, Henri Weimerskirch, Darren Scott, Michelle Kappes, Bill Henry, Daniel Costa
- 16:30 TRAFFIC DISTURBANCE TO MIGRATION OF TIBETAN ANTELOPES ALONG QINGHAI-TIBET RAILWAY AND HIGHWAY
XIA, LIN, Qisen Yang
- 16:45 USE OF HERDING TECHNIQUES TO ENCOURAGE MIGRATION IN SEDENTARY ELK
SPAEDTKE, HOLGER, Colleen Cassady St. Clair
- 17:00 THE EFFECTIVENESS OF MPA'S TO PROTECT TWO SPECIES OF SEA TURTLE (LEATHERBACKS AND LOGGERHEADS)
NEL, RONEL
- 17:15 OPTIMAL CONSERVATION OF MIGRATORY SPECIES
MARTIN, TARA, Iadine Chades, Peter Arcese, Peter Marra, Hugh Possingham, Ryan Norris
- 17:30 SEASONAL VEGETATION PREFERENCES DRIVE AFRICAN ELEPHANT MIGRATIONS ACROSS SEVEN SOUTHERN AFRICAN COUNTRIES
LOARIE, SCOTT, Rudi van Aarde, Stuart Pimm
- 17:45 DOES RIPARIAN CORRIDOR WIDTH INFLUENCE NESTING SUCCESS IN NATIVE CALIFORNIA SONGBIRDS?
MEIKLEJOHN, KATIE, Joshua Ginsberg, Jodi Hilty, Tim O'Brien

Mammal conservation

Venue:35/0004

- 16:00 THE PERSISTENCE OF SUMATRAN MAMMALS IN HUMAN-DOMINATED LANDSCAPES: WHICH SPECIES, WHERE AND WHY?
SMITH, JOSEPH, Tim Coulson, Chris Carbone, Tom Maddox
- 16:15 THE LANDSCAPE CONSERVATION APPROACH AND SAVING LARGE AFRICAN MAMMAL SPECIES
MURUTHI, PHILLIP, Alfred Kikoti, Bernard Kissui, Benson Lengalen, Rose Mayienda, Paul Muoria, David Williams
- 16:30 INTERACTION OF INDO-PACIFIC BOTTLENOSE DOLPHINS (*TURSIOPS ADUNCUS*) AND GILL NET FISHERIES IN ZANZIBAR, TANZANIA
AMIR, OMAR, Per Berggren, Eva Stensland, Anna Särnblad, Narriman Jiddawi
- 16:45 SURFACE-WATER CONTROLS THE DYNAMICS OF A LARGE ELEPHANT POPULATION
CHAMAILLE-JAMMES, SIMON, Hervé Fritz
- 17:00 THE DEMOGRAPHIC CONUNDRUM OF MANAGING ELEPHANTS
FERREIRA, SAM, Rudi van Aarde

- 17:15 ECOLOGY AND INTERACTIONS OF CAPE FOXES, BAT-EARED FOXES, AND BLACK-BACKED JACKALS: CONSERVATION IMPLICATIONS FOR SMALL CARNIVORES IN SOUTHERN AFRICA
KAMLER, JAN, David W MacDonald
- 17:30 THE DISTRIBUTION AND HABITAT REQUIREMENTS OF THE CRITICALLY ENDANGERED ADERS' DUIKER WITHIN THE ARABUKO-SOKOKE FOREST, KENYA
DE VERE, NATASHA, Franziska Schrodt, Catherine Jackson, Amrita Neelakantan, Amy Plowman, Erustus Kanga
- 17:45 FROM LANDSCAPE TO GRASS SPECIES: DOES THE FORAGING BEHAVIOUR OF SABLE ANTELOPE EXPLAIN THEIR DECLINE IN SOUTHERN AFRICA?
PARRINI, FRANCESCA, Norman Owen-Smith

Tuesday 3 July

Symposium: Coping with impacts of AIDS on conservation in Africa

Organised by Judy Ogelthorpe, WWF

Venue: Aud/0025

- 10:00 OVERVIEW OF THE IMPACTS OF AIDS ON CONSERVATION CAPACITY AND COMMUNITY BASED NATURAL RESOURCE MANAGEMENT
MAUAMBETA, DAULOS
- 10:15 IMPLICATIONS OF HIV/AIDS FOR THE CONSERVATION OF COMMON PROPERTY RESOURCES
TWINE, WAYNE, Lori Hunter, Laura Patterson
- 10:30 EXAMINING THE LINKAGES BETWEEN AIDS AND BIODIVERSITY CONSERVATION IN COASTAL TANZANIA
KALANGAHE, BARAKA, Elin Torell
- 10:45 EXAMINING HIV: AN ELEPHANTINE EPIDEMIC IN THE CAPRIVI
DeMOTTS, RACHEL
- 11:00 PRACTICALITIES OF MAINSTREAMING HIV/AIDS INTO COMMUNAL CONSERVANCIES IN NAMIBIA
KURZ, VELIA
- 11:15 HIV/AIDS AND CONSERVATION WORKFORCE CAPACITY IN SOUTHERN AFRICA: PERCEPTIONS OF CRITICAL IMPACTS, BARRIERS, AND MITIGATION STRATEGIES
CASH, JENNIFER, Stephen F. McCool
- 11:30 UMZI WETHU: A CASE STUDY OF CONSERVATION SUPPORTING AIDS ORPHANS & VULNERABLE YOUTH IN SOUTH AFRICA
MUIR, ANDREW, Julie Anton Dunn
- 11:45: PANEL DISCUSSION

Symposium: Economic growth, biodiversity conservation, and the Society for Conservation Biology

Venue:35/0005

Organised by: Max Christian, University of Maryland, McArd Joseph Mlotha, Forestry Department, Malawi; William E. Rees, University of British Columbia

- 10:00 ECONOMIC GROWTH, LAND USE CHANGE, AND BIODIVERSITY CONSERVATION IN MALAWI
MLOTHA, McARD JOSEPH
- 10:20 THE HIMA: AN ANCIENT CONSERVATION PRACTICE FOR THE FUTURE?
Serhal, Assad, Amer Saidi, SOUMAR DAKDOUK, Bassima Khatib

- 10:40 PROSPECTS FOR BALANCING ECONOMIC GROWTH WITH BIODIVERSITY CONSERVATION IN THE PROTECTED AREAS OF NEPAL: A CASE STUDY OF ROYAL BARDIA NATIONAL PARK, NEPAL
THAPA, SHOVA, Sigrid Stagl
- 11:00 PERCEPTIONS AND REALITIES OF LAND DEGRADATION IN ARID NAMIBIA
WARD, DAVID
- 11:20 THE STEADY STATE ECONOMY: PUTTING NATURE IN ITS PLACE
CHRISTIAN, MAX
- 11:40 THE SOCIAL PURPOSE OF PROFESSIONAL SCIENTIFIC SOCIETIES
ROSALES, JON

Symposium: Human Dimensions of Conserving Marine Ecosystems in the Western Indian Ocean Region Venue: 35/0040

Organised by: Delphine Malleret-King, Africa Wildlife Foundation; Innocent Wanyonyi, SocMon Western Indian Ocean Region; Christy Loper, Global Socioeconomic Monitoring Initiative for Coastal Management; Joshua Cinner; James Cook University, Australia

- 10:00 INTEGRATING SOCIO-ECONOMIC MONITORING IN COASTAL MANAGEMENT IN THE WESTERN INDIAN OCEAN
WANYONYI, INNOCENT
- 10:15 HARVESTING HIGH VALUE MARINE RESOURCES IN THE RURAL AREAS OF SOUTH AFRICA: IMPLICATIONS FOR GOVERNANCE AND PROSPECTS FOR POVERTY ALLEVIATION
RAEMAEKERS, SERGE, Gugu Calvo-Ugarteburu, Peter Britz
- 10:30 THE POVERTY TRAP: HOW SOCIOECONOMIC FACTORS INFLUENCE EXIT FROM A DECLINING FISHERY
CINNER, JOSHUA, Tim Daw, Tim McClanahan, Selina Stead
- 10:45 PERCEPTIONS AND FUTURE SCENARIOS OF PEOPLE'S DEPENDENCE ON CORAL REEF FISHERIES IN THE WESTERN INDIAN OCEAN
Stead, Selina, Josh Cinner, Tim Daw, TIM McCLANAHAN
- 11:00 IMPLICATIONS OF SOCIOECONOMIC FACTORS AND COMMUNITY PERCEPTIONS INFLUENCING CORAL REEF CONSERVATION IN SW MADAGASCAR
EPPS, MINNA, Andriamalala Gildas
- 11:15 THE IMPACTS OF POVERTY ON COASTAL RESOURCE MANAGEMENT KENYA
OCHIEWO, JACOB
- 11:30 WHAT MANAGERS DON'T KNOW ABOUT RESOURCE CONFLICT AMONGST FISHERS: A CASE STUDY OF MSAMBWENI ARTISANAL FISHERS IN KENYA
KIMANI, PATRICK
- 11:45 ORGANIZING PEOPLE TOWARDS CO-MANAGERIAL ARRANGEMENTS: THE CASE FOR SMALL-SCALE COASTAL FISHERIES IN TANZANIA
MEDARD, MODESTA, Haji Machano

Tuesday 3 July

Urban area conservation

Venue: Sanlam/0003

- 10:00 GLOBAL NETWORKING TO IMPROVE URBAN BIODIVERSITY CONSERVATION
MADER, ANDRE, Shona Young, Kate Berrisford, Stephen Granger, Monika Zimmermann, Gregg Oelofse, George Davis, Debra Roberts, Sebastian Winkler, James Murombedzi
- 10:15 ECOLOGY OF THE FLORIDA BLACK BEAR (*URSUS AMERICANUS FLORIDANUS*) AT THE URBAN-WILDLAND INTERFACE OF THE OCALA NATIONAL FOREST
NEILS, ALETRIS, Walter McCown, Melvin Sunquist
- 10:30 PROTECTING NATURE WHERE WE LIVE: SMALL MAMMALS IN THE NEW YORK METROPOLITAN AREA
BURNS, CATHERINE, David Burg
- 10:45 THE EFFECT OF URBANIZATION ON BIODIVERSITY CONSERVATION
McDONALD, ROBERT, Peter Kareiva, Richard Forman
- 11:00 ECOLOGICAL LINKAGES FOR URBAN BIRD POPULATIONS
DAVIS, ROBERT, Lesley Brooker, J Dale Roberts
- 11:15 SECURING URBAN BIODIVERSITY PRIORITY SITES IN GAUTENG: A PARTNERSHIP WITH NATIONAL, PROVINCIAL AND LOCAL AUTHORITIES
PILLAY, DESHNI, Lala Steyn, Tamara Smith, Anthea Stephens
- 11:30 THE EFFECTS OF PERSONAL EXPERIENCE AND WILDLIFE DENSITY ON PUBLIC ATTITUDES TOWARDS BLACK BEAR IN NEW JERSEY
PAULIN, JOSEPH, David Drake, David Ehrenfeld, Patrick Carr, Kelcey Burgess
- 11:45 MODELING HUMAN POPULATION GROWTH IMPACTS ON BIOLOGICAL RESOURCES IN CALIFORNIA'S SAN JOAQUIN VALLEY
BEARDSLEY, KAREN

Spatial ecology and conservation

Venue: Sanlam/0007

- 10:00 HISTORICAL GLOBAL PATTERNS OF HABITAT CONVERSION
BOAKES, ELIZABET, Richard Fuller, Philip McGowan, Georgina Mace
- 10:15 SPATIAL ECOLOGY OF ANDEAN CATS: MAPS AS TOOLS FOR TRANSFRONTIER CONSERVATION
MARINO, JORGELINA, Magdalena Bennett, Agustin Iriarte, Mauro Lucherini, Constanza Napolitano, Pablo Perovic, Juan I. Reppucci, Claudio Sillero-Zubiri, Lilian Villalba, María Viscarra
- 10:30 PROTECTION IN HIGH PLACES: GAP ANALYSIS OF MONTANE ECOSYSTEMS FOR CONSERVING CENTERS OF ENDEMISM
Sherpa, Mingm, ERIC WIKRAMANAYAKE, Colby Loucks, Gokarna Thapa
- 10:45 WALK THE LINE: BENEFITS AND CONSEQUENCES OF ROADS AND TRAILS TO EASTERN WOLVES (*CANIS LUPUS LYCAON*) WITHIN AND ADJACENT TO A LARGE PROTECTED AREA
MACKENZIE, ALISTAIR, Marie-Josée Fortin, Brent Patterson, Dennis Murray
- 11:00 THE FUNCTION-AREA RELATIONSHIP AND ITS RELEVANCE FOR CONSERVATION PLANNING
CUMMING, GRAEME, Matthew Child
- 11:15 RAPID ASSESSMENT OF SPECIES RESPONSES TO HABITAT LOSS USING BASIC BIOLOGICAL INFORMATION
HOCKEY, PHILIP, Odette Curtis

- 11:30 THE SPATIAL ECOLOGY OF A SEMI-URBAN CHACMA BABOON (*PAPIO H. URSINUS*) TROOP: A CASE STUDY IN THE CAPE PENINSULA, SOUTH AFRICA
HOFFMAN, TALI, Justin ORiain
- 11:45 WHICH MATTERS MOST IN RESERVE OPTIMIZATION: THE GOAL OR HOW WE GET THERE?
LANGFORD, BILL, Ascelin Gordon

Conservation genetics (continues at 13h30)

Venue: 35/0027

- 10:00 DO FOREST FROGS DISPERSE OVER A DESERT BARRIER? INSIGHTS FROM POPULATION GENETICS OF *SCHOOTEDENELLA XENODACTYLOIDES* IN THE TAITA HILLS, KENYA
MEASEY, JOHN
- 10:15 MITOCHONDRIA AND NUCLEAR DNA PHYLOGEOGRAPHY SUGGEST SEVEN PHYLOGENETIC SPECIES OF PSEUDOALCIPPE IN AFRICA
NJABO, KEVIN, Rauri Bowie, Michael Sorenson
- 10:30 USING DNA FORENSICS TO FIGHT THE SOARING IVORY TRADE
WASSER, SAMUEL, Bill Clark, Celia Mailand, Matthew Stephens
- 10:45 DELINEATION OF ESU IN A TROPICAL TREE: *SANTALUM AUSTROCALEDONICUM* IN NEW CALEDONIA
BOTTIN, LORRAINE, Jacques Tassin, Jean-Marc Bouvet
- 11:00 CONSERVATION OF A RARE FRUIT CHAFER, *ICHNESTOMA STOBBAI*, (SCARABAIDAE: CETONIINAE)
KRYGER, UTE, Vincent van der Merwe, Clarke Henry Scholz
- 11:15 USE OF NON-INVASIVE GENETIC METHODS TO CONFIRM DUIKER SPECIES IDENTIFICATION MADE IN THE FIELD DURING DUNG COUNT SURVEYS
VAN VLIET, NATHALIE, Mathieu Bourgarel, François Feer, Christian Miquel, Pierre Taberlet, Stéphanie Zundel, Robert Nasi, Jean Charles Filleron
- 11:30 COMPLEX PATTERNS OF GENETIC VARIATION IN FRESHWATER MUSSELS (BIVALVIA: UNIONIDAE) OF THE UNITED STATES: IMPLICATIONS FOR CONSERVATION GENETIC STUDIES
JONES, JESS, Paul Grobler, Richard Neves, Eric Hallerman
- 11:45 LANDSCAPE AND POPULATION GENETIC STRUCTURE IN SPOTTED OWLS THROUGHOUT THEIR RANGE
HAIG, SUSAN, W. Chris Funk, Eric Forsman, Thomas Mullins

Conservation of wide-ranging taxa

Venue: 35/0101

- 10:00 TRANSBOUNDARY ELEPHANT MOVEMENTS ARE AFFECTED BY LANDUSE, ROADS, WATER AND FENCES
CUSHMAN, SAMUEL, Michael Chase, Curtice Griffin
- 10:15 A STUDY ON THE HABITAT UTILIZATION PATTERN BY THE INDIAN RHINO IN THE WORLD FAMOUS KAZIRANGA NATIONAL PARK, ASSAM (INDIA)
HAZARIKA, ARUP KUMAR, Amalesh Dutta, Binoy Kumar Deka, Prakash Chetry
- 10:30 COMMUNITY ATTITUDES TOWARDS ELEPHANTS IN THE AMBOSELI ECOSYSTEM, KENYA
KIOKO, JOHN, Simon Seno, Geoffrey Wahungu
- 10:45 QUANTIFYING THE BIODIVERSITY VALUE OF TROPICAL SECONDARY AND PLANTATION FORESTS
BARLOW, JOS, Toby Gardner, Carlos Peres

Tuesday 3 July

- 11:00 ASSESSING HABITAT SUITABILITY FOR TIGER (*PANTHERA TIGRIS*) IN THE TERAJ ARC LANDSCAPE, INDIA
KANAGARAJ, RAJAPANDIAN, Thorsten Wiegand, Surendraprakash Goyal, Stephanie Kramer-Schadt, Ramesh Krishnamurthy, AJT Johnsingh, Qamar Qureshi, Ashish David
- 11:15 ARE ELEPHANT CORRIDORS WILDLIFE HIGHWAYS? AN EMPIRICAL TEST OF THE FOCAL SPECIES APPROACH IN TANZANIA
EPPS, CLINTON, Lauren Gwin, Benezeth M. Mutayoba, Bakari N. Mbanjo, Peter Coppolillo, Justin Brashares
- 11:30 DESIGN AND IMPLEMENTATION OF A NETWORK OF WETLANDS OF IMPORTANCE FOR FLAMINGO CONSERVATION
ARENGO, FELICITY, Patricia Marconi, Omar Rocha, Marcelo Romano, Ana Laura Sureda, Eduardo Rodriguez, Arturo Cornejo
- 11:45 POPULATION AND CONSERVATION STATUS OF CRITICALLY ENDANGERED SPECIES: TONKIN SNUB-NOSED MONKEYS (*RHINOPITHECUS AVUNCULUS*) IN VIETNAM
DONG, HAI

Mammal conservation

Venue: 35/0004

- 10:00 A REVIEW OF RESEARCH ON LION ECOLOGY IN WEST AND CENTRAL AFRICA
DE IONGH, HANS, Hans Bauer, Barbara Croes, Peter Hamling
- 10:15 INSIGHTS INTO ELEPHANT INFLUENCE ON OTHER LARGE HERBIVORES
VALEIX, MARION, Hervé Fritz
- 10:30 WHAT CAN HOME RANGE ANALYSIS CONTRIBUTE TO CONSERVATION? A CASE STUDY OF THE WHITE RHINOCEROS (*CERATOTHERIUM SIMUM*)
WHITE, ANGELA M., Ronald R. Swaisgood, Nancy Czekala
- 10:45 ACTIVITY-SPECIFIC HABITAT PREFERENCE IN AMERICAN BADGERS: IMPLICATIONS FOR CONSERVATION PLANNING
QUINN, JESSICA
- 11:00 REDUCING HUMAN-ELEPHANT CONFLICT: DO CHILIES REALLY DETER ELEPHANTS FROM ENTERING CROP FIELDS?
HEDGES, SIMO, Donny Gunaryadi
- 11:15 FACTORS PREDICTING DEN USE BY MATERNAL GIANT PANDAS
ZHANG, ZEJUN, RONALD R. SWAISGOOD, HUA WU, Ming LI, Yange Yong, Jinchu HU, FUWEN WEI
- 11:30 STATUS OF THE BLACK BEAR IN THE NORTHWESTERN LOWER PENINSULA OF MICHIGAN: A NON-INVASIVE MARK-RECAPTURE POPULATION ESTIMATE STUDY
RIGNEY, TODD, Mark Knee, Bradley Swanson
- 11:45 DISCUSSION

Speed presentation: Interactions between biodiversity and society

Venue: Embiz/0102

- 10:00 HUMAN ACCESS INTO WILD LANDS AND FAUNAL COMMUNITY INTACTNESS
JENNINGS, MICHAEL, Hunter Barcello
- 10:04 CHIMPANZEE POPULATION STATUS IN RWANDAS REMAINING MONTANE TROPICAL FORESTS
KAPLIN, BETH, Nicole Gross-Camp, Felix Mulindahabi, Michel Masozera, Ian Munanura

- 10:08 TRADE-OFFS IN CONSERVATION MANAGEMENT SELECTION FOR MULTIPLE SPECIES
VAN TEEFFELN, ASTRID, Mar Cabeza, Juha Pöyry, Katja Raatikainen, Mikko Kuussaari
- 10:12 CONSERVATION OF A THREATENED MEDICINAL LIANA (*MONDIA WHYTEI*) IN KAKAMEGA
FOREST, KENYA
MCGEOCH, LAUREN
- 10:16 SPECIES RESPONSES TO HUMAN ACTIVITIES: IMPLICATIONS FOR BIODIVERSITY
MONITORING
HOWE, ROBERT, Gerald Niemi, Ronald Regal, Nicholas Danz, JoAnn Hanowski, Amy Wolf
- 10:20 CONSERVATION THREATS DUE TO HOUSING GROWTH IN AND NEAR UNITED STATES
PROTECTED AREAS
RADELOFF, VOLKER, Susan Stewart, Todd Hawbaker, Roger Hammer,
- 10:24 COMMON-POOL RESOURCE MANAGEMENT DURING CRISIS – FURBEARER USE AND
CONSERVATION IN KAMCHATKA, RUSSIA (1977-2001)
RAYGORODETSKY, GLEB
- 10:28 EVALUATING EXPERT JUDGMENT IN ENVIRONMENTAL MANAGEMENT
MCBRIDE, MARISSA, Fiona Fidler, Mark Burgman
- 10:32 GLOBAL CONSERVATION OF BIODIVERSITY AND ECOSYSTEM SERVICES
TURNER, WILL, Katrina Brandon, Thomas Brooks, Robert Costanza, Gustavo da Fonseca,
Rosimeiry Portela
- 10:36 DIRECTING DEVELOPMENT FOR CONSERVATION IN AFRICA: CAN THE TAIL WAG THE
DOG?
BRANDON, KATRINA, Margaret Holland, Holly Gibbs
- 10:40 CONSERVATION IMPLICATIONS OF THE SPATIALLY EXPLICIT FIRE REGIME FOR THE
HUMANIZED SAVANNA LANDSCAPE OF SOUTHERN MALI
LARIS, PAUL
- 10:44 MOVING PEOPLE. HUMAN MOBILITY, TREE MANAGEMENT, AND LAND CLAIMS IN THE
LIMPOPO NATIONAL PARK
WITTER, REBECCA
- 10:48 FORESTS PROTECTED BY COMMUNITY COLLECTIVE ACTION: RECONCILING FOREST
CONSERVATION AND CONSERVATION PLANNING IN MEXICO
DURAN, ELVIRA, David Bray, Alejandro Velazquez
- 10:52 ADAPTIVE MANAGEMENT OF NATURE TOURISM IN GIANT OTTER (*PTERONURA*
BRASILIENSIS) HABITAT, SOUTHEASTERN PERU
HAJEK, FRANK, Jessica Groenendijk, Modesto Challco, Carmela Landeo, Jans Huayca, Christof
Schenck
- 10:56 ESTIMATING THE OPPORTUNITY COSTS OF BIODIVERSITY CONSERVATION IN A
MEGADIVERSITY COUNTRY
OSANO, PHILIP, Mathieu Rouget, Andrew Balmford, Jane Turpie, Wilfried Thuiller
- 11:00 - 12:00 INTERACTIVE DISCUSSION

Symposium: Ecosystem consequences of fishing (continues at 16h00) Venue: Aud/0025
Organised by: Anne Salomon, Carol Blanchette and Steve Gaines; Marine Science Institute,
University of California

- 13:30 DISASSEMBLING POSEIDON; CASCADING EFFECTS OF REDUCING CONSUMER
POPULATIONS IN THE SEA
SALOMON, ANNE, Steven Gaines
- 14:00 OVERVIEW OF THE EVIDENCE FOR TERRESTRIAL TROPHIC CASCADES: DO
GENERALITIES EXIST?
GRUNER, DANIEL

Tuesday 3 July

14:30 OMNIVORY AND CONTRASTING TROPHIC CASCADES IN LAKES VS. THE OCEAN
SHURIN, JONATHAN, Blake Matthews, Russell Markel, Stefan Dick

15:00 THE EFFECTS OF FISHING ON CORAL REEF COMMUNITIES: EVIDENCE FROM
EXPERIMENTS, OBSERVATION AND META-ANALYSIS
SMITH, JENNIFER

Symposium: Freshwater conservation governance (continues at 16h00) Venue:35/0005
Organised by: Jeanne Nel, CSIR, South Africa; Ken Vance-Borland, Oregon State University; Bob
Pressey, University of Queensland; Dirk Roux, CSIR

13:30 FRESHWATER CONSERVATION PLANNING METHODS TO DATE
VANCE-BORLAND, KEN

13:45 IDENTIFYING MANAGEMENT PRIORITIES FOR RIVERINE LANDSCAPES: INTEGRATION
LINKE, SIMON, Robert L. Pressey, Robert C. Bailey, Richard H. Norris

14:00 INCORPORATING NATURAL PROCESSES INTO FRESHWATER CONSERVATION
ASSESSMENT AND PLANNING
NEL, JEANNE, Dirk Roux, Lindie Smith-Adao

14:15 FRESHWATER PROTECTED AREAS: OXYMORON, SOLUTION, OR BOTH?
ABELL, ROBIN, Michele Thieme

14:30 PLANNING FOR BIODIVERSITY CONSERVATION ON THE AMAZON'S VÁRZEA FLOODPLAINS:
EXPLORATORY ANALYSES OF ALTERNATIVE SCENARIOS
PRESSEY, ROBERT, Malcolm Ridges, Ana Albernaz, Matthew Watts

14:45 DESIGNING PROTECTED AREAS TO CONSERVE RIVERINE BIODIVERSITY: LESSONS FROM
A HYPOTHETICAL REDESIGN OF THE KRUGER NATIONAL PARK
ASHTON, PETER, Devlyn Hardwick, Liesl Hill, Neels Kleynhans, Juanita Moolman, Jeanne Nel,
Dirk Roux, Bob Scholes

15:00 AQUATONES AS PRIORITY NODES FOR A FRESHWATER CONSERVATION NETWORK
VIERS, JOSHUA H, Joshua A. Israel

15:15 USE OF BENTHIC MACROINVERTEBRATES TO ASSESS THE CONSERVATION STATUS OF
STREAMS AND RIVERS IN THE ALBERTINE RIFT REGION OF UGANDA
KASANGAKI, AVENTINO, Vincent Resh, Lauren Chapman, Willy Gandhi, Pabious Otika, Richard
Muhabwe

**Symposium: Reintroduction of top-order predators - using science to improve conservation
management (continues at 16h00)** Venue: 35/0040
Organised by: Matt Hayward, Nelson Mandela Metropolitan University

13:30 A CRITICAL ASSESSMENT OF SOUTH AFRICA'S WILD DOG METAPOPOPULATION STRATEGY
AND ITS VALUE AS A TEMPLATE FOR AFRICAN WILD DOG CONSERVATION ELSEWHERE.
DAVIES-MOSTERT, HARRIET, Gus Mills, David W. McDonald

13:45 RESTORING THE AFRICAN LION *PANTHERA LEO* IN SOUTH AFRICA: BUILDING
MEGA-RESERVES FROM GAME PARKS
HUNTER, LUKE, Rob Slotow

14:00 OWNERSHIP OF WILDLIFE AND FINANCIAL INCENTIVES FOR THE REINTRODUCTION OF
TOP PREDATORS IN SOUTHERN AFRICA
LINDSEY, PETER, Harriet Davies-Mostert

14:15 THEORY AND REALITY OF MANAGING ETHIOPIAN WOLVES IN A METAPOPOPULATION
CONTEXT
SILLERO-ZUBIRI, CLAUDIO, Dada Gottelli, Karen Laurenson, Zelealem Tefera, Jorgelina Marino

- 14:30 LEOPARD *PANTHERA PARDUS* CONSERVATION IN AFRICA'S RAINFORESTS – THEIR STATUS AND THREATS, AND THE ROLE OF REINTRODUCTION
HENSCHEL, PHILIPP
- 14:45 FACTORING TIGER ECOLOGY INTO WILDLIFE MANAGEMENT IN INDIA
KARANTH, ULLAS
- 15:00 SNOW LEOPARDS: IS RE-INTRODUCTION A VIABLE OPTION OR A “CAN OF WORMS?”
JACKSON, RODNEY
- 15:15 DETERMINANTS OF RE-INTRODUCTION SUCCESS IN LARGE CARNIVORES: LESSONS LEARNED FROM ENDANGERED AFRICAN WILD DOGS (*LYCAON PICTUS*)
GUSSET, MARKUS

Conservation modeling

Venue: Sanlam/0003

- 13:30 PREDICTING SPECIES DISTRIBUTIONS UNDER CLIMATE CHANGE: COMBINING STATISTICAL MODELS WITH EXPERIMENTS
LATIMER, ANDREW, John Silander, Anthony Rebelo
- 13:45 PREDICTING GLOBAL PATTERNS OF BIODIVERSITY LOSS IN PRIMATES DEPENDS ON ASSUMPTIONS ABOUT RELATIVE SPECIES VULNERABILITY
CARDILLO, MARCEL, Andy Purvis
- 14:00 THE COMBINED EFFECTS OF HARVESTING AND HABITAT FRAGMENTATION ON BLUE CRAB POPULATION PERSISTENCE
MIZEREK, TONI, Helen Regan, Kevin Hovel
- 14:15 JUVENILE AGE CLASSES CONTRIBUTE MEASURABLY TO POPULATION GROWTH AND SURVIVAL OF LONG-LIVED SPECIES: CASE STUDY OF CHICK MORTALITY ON ALBATROSS POPULATION
FINKELSTEIN, MYRA, Melinda Nakagawa, Paul Sievert, Daniel Doak
- 14:30 ASSESSING RESERVE DESIGN STRATEGIES IN TERMS OF SPECIES PERSISTENCE
GORDON, ASCELIN, Bill Langford, Sarah Bekessy, Lucy Bastin
- 14:45 UTILIZING REGRESSION TREE ANALYSIS TO PREDICT BONOBO (*PAN PANISCUS*) PRESENCE IN SALONGA NATIONAL PARK, DEMOCRATIC REPUBLIC OF CONGO
STABACH, JARED, Gay Reinartz, Nadine Laporte, Wayne Walker
- 15:00 HABITAT MODELING UTILIZING REMOTE SENSING TOOLS FOR CHIMPANZEE CONSERVATION IN WESTERN UGANDA
LAPORTE, NADINE, Jared Stabach, Wayne Walker, Matt McLennan, Lilian Pintea, Andy Plumptre
- 15:15 POPULATION UTILIZATION DISTRIBUTION AS A PREDICTOR IN MODELING BLACK RHINO (*DICEROS BICORNIS*) HABITAT IN AFRICA'S SOUTHERN RIFT VALLEY
VAN DER HEIDEN, CRAIG, John Volin

Societal-driven conservation (continues at 16h00)

Venue: Sanlam/0007

- 13:30 USING A SOCIAL MARKETING FRAMEWORK TO SYSTEMATICALLY EVALUATE AND DESIGN A CONSERVATION POLICY INSTRUMENT PRIOR TO IMPLEMENTATION
JEPSON, PAUL, Richard Ladle
- 13:45 MENTAL MODELS IN COMMUNITY-BASED CONSERVATION PROJECTS
BIGGS, DUAN
- 14:00 EVALUATING BIODIVERSITY CONSERVATION IN THE TROPICS
LINKIE, MATTHEW, Robert Smith, Deborah Martyr, Elizabeth Suedmeyer, Joko Pramono, Nigel Leader-Williams

Tuesday 3 July

- 14:15 CONSERVATION IN SEASONAL SOCIAL-ECOLOGICAL SYSTEMS: A CASE STUDY ON THE UPTAKE OF SNAKE HUNTING BY TONLE SAP FISHERS IN CAMBODIA
BROOKS, SHARON, John Reynolds, Jennifer Gill, Edward Allison
- 14:30 QUESTIONING CONSERVATION: SOCIAL SURVEYS IN CONSERVATION BIOLOGY AS TOOLS TO DETERMINE THE POTENTIAL OF COMMUNITY-BASED ECOTOURISM EFFORTS
JONES, NATALIE, Jerry Daday, Michael Stokes, Charles Kimwele
- 14:45 POWER, KNOWLEDGE AND LEGITIMACY IN WETLAND RESOURCE CONSERVATION IN SOUTH BENIN: LESSONS FROM INDIGENOUS INSTITUTIONS
MONGBO, ROCH L., Anne Floquet, Peggy Tohinlo
- 15:00 TOWARD TERROIR: SOCIOCULTURAL AND ECOLOGICAL SALIENCE IN LANDSCAPE CONSERVATION IN THE CONGO BASIN
RUSSELL, DIANE
- 15:15 GOVERNANCE, LIVELIHOOD AND CONSERVATION IN THE ZAMBIAN SECTION OF THE KAVANGO- ZAMBEZI TRANSBOUNDARY CONSERVATION AREA
METCALFE, SIMON, Samu Nesbert

Conservation genetics (continues at 16h00)

Venue: 35/0027

- 13:30 PROMISCUITY AND PROTECTED AREAS – INSIGHTS INTO CHEETAH MATING STRATEGIES IN THE SERENGETI
GOTELLI, DADA, Jinliang Wang, Sultana Bahir, Sarah Durant
- 13:45 CONSERVATION GENETICS OF NAMIBIAN BLACK RHINO
VAN COEVERDEN DE GROOT, PETER, Peter Erb, Candace Scott, Michael Kim, Colleen O'Ryan, Don Melnick, Peter Boag
- 14:00 GENETIC DIVERSITY IN SOUTH AFRICAN IMPALA (*AEPYCEROS MELAMPUS*)
SCHWAB, PATRICK, Thorsten Witt, Günther Hartl, Paul Grobler
- 14:15 AGE, MUSTH AND PATERNITY SUCCESS IN MALE AFRICAN ELEPHANTS
BARNER RASMUSSEN, HENRIK, John Okello, George Wittemyer, Hans Siegismund, Peter Arctander, Fritz Vollrath, Iain Douglas-Hamilton,
- 14:30 WHERE HAVE ALL THE ALLELES GONE: A GENETIC BOTTNECK ANALYSIS OF REINTRODUCED MARTEN POPULATIONS IN MICHIGAN
Bicker, Sara, Brad Swanson, CLAY BUCHANAN
- 14:45 USING MICROSATELLITES TO DETECT INTER-PENINSULA MISREPORTS OF HARVEST LOCATIONS FOR BOBCATS IN MICHIGAN
SCHUMACHER, KATELYN, Bradley Swanson
- 15:00 MULTIPLE PATERNITY IN EGG CLUTCHES OF GREEN (*CHELONIA MYDAS*) AND HAWKSBILL (*ERETMOCHELYS IMBRICATA*) TURTLES FROM MALAYSIA
JOSEPH, JUANITA, Paul Shaw
- 15:15 EFFECTS OF HABITAT FRAGMENTATION ON THE POLLEN DISPERSAL AND GENETIC DIVERSITY OF *D. PANAMENSIS*, A KEYSTONE RAINFOREST TREE
HANSON, THOR, Steve Brunfeld, Bryan Finegan, Lisette Waits

Alien and invasive species (continues at 16h00)

Venue: 35/0101

- 13:30 THE DECLINE OF THE TERRESTRIAL MALACOFUNA OF MAURITIUS (MASCARENES, INDIAN OCEAN)
FLORENS, F. B. VINCENT, Owen L. Griffiths
- 13:45 THE IMPORTANCE OF THE IMPACT-DENSITY RELATIONSHIP FOR OPTIMAL MANAGEMENT OF INVASIVE SPECIES

YOKOMIZO, HIROYUKI, Matthew Thomas, Hugh Possingham, Yvonne Buckley

- 14:00 REPRODUCTIVE AND SURVIVAL PATTERNS AS INDICATORS OF INVASION POTENTIAL OF ALIEN MAURITIUS THORN *CAESALPINIA DECAPETALA* (ALSTON ROTH) IN BWINDI IMPENETRABLE
Edward, Andama, ALASTAIR MCNEILAGE
- 14:15 IMPACTS OF INVASIVE ALIEN PLANT CLEARING ON RIPARIAN VEGETATION RECOVERY ALONG RIVERINE CORRIDORS IN MPUMALANGA, SOUTH AFRICA
BEATER, MARGARET, Edward Witkowski
- 14:30 ERADICATION AND IMPACTS OF INVASIVE VERTEBRATES ON ISLANDS
KEITT, BRADFORD, Yiwei Wang, Alan Saunders, Mick Clout, Jacob Sheppard, Karl Campbell, Josh Donlan, Bernie Tershy
- 14:45 CONSERVING BIODIVERSITY THROUGH THREAT ABATEMENT: TURNING THEORY INTO REALITY
DOWNEY, PAUL
- 15:00 DECLINE OF NATIVE TREE DIVERSITY UNDER ALIEN SPECIES INVASION IN NATIVE FORESTS OF MAURITIUS
BAIDER, CLAUDIA, F. B. Vincent Florens, Dominique Strasberg
- 15:15 IMPACTS OF NON-NATIVE FOREST PESTS AND PATHOGENS: USING ECONOMIC ANALYSES TO INFORM POLICY RESPONSES
AUKEMA, JULIANN

Student Award Finalists & DSA presentation (continues at 16h00)

Venue: 35/0004

Moderators: Reed Noss and Ellen Hines

- 13:30 DO FRESHWATER AND TERRESTRIAL PRIORITIES OVERLAP IN CONSERVATION ASSESSMENTS?
ANGUA AMIS, MAO, Mathieu Rouget, Mervyn Lotter, Jenny Day
- 13:45 BEHAVIORAL EFFECTS OF FISHING ON CORAL REEFS
MADIN, ELIZABETH, Steven Gaines, Robert Warner
- 14:00 RISK ASSESSMENT OF RIPARIAN ALIEN PLANT INVASION INTO PROTECTED AREAS
FOXCROFT, LLEWELLYN, Mathieu Rouget, David Richardson
- 14:15 TROPICAL FOREST FRAGMENTATION INCREASES VOLATILITY OF BUTTERFLY COMMUNITIES
LEIDNER, ALLISON, Nick Haddad, Stuart Pimm, Thomas Lovejoy
- 14:30 ATTITUDES TO DEVELOPMENT AND CONSERVATION IN AN INDIAN ICDP
GUBBI, SANJAY, Matthew Linkie, Nigel Leader-Williams
- 14:45 USING HABITAT MODELS TO PREDICT THE IMPACT OF CLIMATE CHANGE ON THE DISTRIBUTION OF ALPINE PEATLANDS IN VICTORIA, AUSTRALIA
WHITE, ANDREA, Mark Burgman, Jane Elith
- 15:00 CIVIL SOCIETY IMPLEMENTING THE CONVENTION ON BIOLOGICAL DIVERSITY (CBD) - A CASE OF KENYA
MATIKU, PAUL

Speed presentations: Interactions between biodiversity and society

Venue: Embiz/0102

- 13:30 COST-EFFECTIVE PRIORITIES FOR GLOBAL MAMMAL CONSERVATION
JOSIE CARWARDINE, Kerrie Wilson, Gerardo Ceballos, Paul Ehrlich, Robin Naidoo, Possingham, Hugh, Takuya Iwamura, Stefan Hajkowitz,
- 13:34 COMMUNITY CONSERVATION INITIATIVES IN ORISSA
MISHRA, SWETA

Tuesday 3 July

- 13:38 POVERTY AND CONSERVATION INITIATIVES: IMPLICATIONS FOR PROTECTED AREAS
MUYENGWA, SHYLOCK
- 13:42 ECOTOURISM AFFECTS LOCAL KNOWLEDGE OF NATURAL RESOURCES AND ATTITUDES
TO CONSERVATION IN GRANDE RIVIERE, TRINIDAD
WAYLEN, KERRY, E.J. Milner-Gulland, Philip McGowan
- 13:46 THE ROLE OF HUNTING IN HOUSEHOLD EXPENDITURE: A CASE STUDY IN RURAL GABON
COAD, LAUREN, Andrea Manica, Andrew Balmford, E.J. Milner-Gulland, Kate Abernethy
- 13:50 CHANGING LAND TENURE, INCREASED BUSHMEAT TRADE, AND THE IMPLICATIONS FOR
WILDLIFE CONSERVATION IN ZIMBABWE
ROMANACH, STEPHANIE, Peter Lindsey, Steven Matema
- 13:54 LINKAGES BETWEEN BIODIVERSITY CONSERVATION AND POVERTY ALLEVIATION:
LESSONS FROM THE GEF-WORLD BANK PORTFOLIO
RICHARDSON, KAREN, Kathy MacKinnon, Philip Hazelton
- 13: 58 CAN RURAL COMMUNITIES SUPPORT ELEPHANT CONSERVATION?
PARKER, GUY
- 14:02 HOW MANY ANIMALS SHOULD WE SAVE? EXAMPLES OF SETTING POPULATION TARGET
LEVELS FROM AFRICA, ASIA AND THE AMERICAS
SANDERSON, ERIC, Peter Coppolillo, Karl Didier, Amanda Fine, Michale Glennon
- 14:06 CHANGING LIVELIHOODS AND THE AFORESTATION OF THE NQABARA LANDSCAPE
DE KLERK, HENNING
- 14:10 LAND REFORM AND FORESTRY: AN ANALYSIS OF ENVIRONMENTAL ISSUES IN MANICA -
LAND PROVINCE, ZIMBABWE
MARISA, LOVEMORE
- 14:14 LOWERING FUELWOOD USE WITH ENERGY EFFICIENT STOVES TO IMPROVE PROTECTED
AREA MANAGEMENT—HOW MUCH DO THE STOVES REDUCE CONSUMPTION?
SONGER, MELISSA, Myint Aung, Khaing Khaing Swe, Thida Oo, Peter Leimgruber
- 14:18 EAT IN OR TAKE OUT? WHY ARE EQUATOGUINEAN VILLAGERS HUNTING?
KUMPEL, NOELLE
- 14:22 “PLEASING THE EYE”: CHANGING AESTHETIC VALUES OF WILDLIFE AMONG MAASAI
COMMUNITIES OF THE AMBOSELI ECOSYSTEM, KENYA, AND CONSERVATION
IMPLICATIONS
ROQUE DE PINHO, JOANA
- 14:26 CONSERVATION FUTURES: THE ROLE OF SCENARIO PLANNING IN CONSERVATION
ORGANIZATIONS
REDFORD, KENT, Colleen McCann, Stephen Aldrich, Jim Newcomb
- 14:30 - 15:30 INTERACTIVE DISCUSSION

Symposium: Ecosystem consequences of fishing

Venue:Aud/0025

Organised by: Anne Salomon, Carol Blanchette and Steve Gaines; Marine Science Institute,
University of California

- 16:00 SETTING AN ECOLOGICAL BASELINE FOR CORAL REEFS: INSIGHTS FROM THE NORTHERN
LINE ISLANDS
SANDIN, STUART
- 16:15 BEHAVIORAL EFFECTS OF FISHING ON CORAL REEFS
MADIN, ELIZABETH, Steven Gaines, Robert Warner

- 16:30 CASCADING EFFECTS OF REDUCING APEX PREDATORS FROM A TROPICAL ECOSYSTEM IN THE GULF OF CARPENTARIA, AUSTRALIA
GRIFFITHS, SHANE P, Thomas A. Okey
- 16:45 REVERSING PHASE SHIFTS THROUGH THE INTERACTION BETWEEN FISHERIES MANAGEMENT AND FOOD WEB MANIPULATION IN CORAL REEFS
McCLANAHAN, TIM
- 17:00 FISHING THE GULF OF ALASKA MARINE FOOD WEB: ARE THERE THRESHOLDS RELATED TO FUNCTIONAL RESPONSE?
GAICHAS, SARAH, Garrett Odell, Robert Francis, Kerim Aydin
- 17:15 COLLATERAL EFFECTS OF SEA OTTER EXTIRPATION AND RE-INTRODUCTION ON TEMPERATE MARINE REEF FISH POPULATIONS
MARKEL, RUSSELL, Stefan Dick
- 17:30 THE UPS AND DOWNS OF TROPHIC CONTROL IN CONTINENTAL SHELF ECOSYSTEMS
Frank, Kenneth, Brian Petrie, NANCY SHACKELL
- 17:45 PANEL DISCUSSION

Symposium: Freshwater conservation governance

Venue:35/0005

Organised by: Jeanne Nel, CSIR, South Africa; Ken Vance-Borland, Oregon State University; Bob Pressey, University of Queensland; Dirk Roux, CSIR

- 16:00 REGIONAL FRESHWATER BIODIVERSITY CONSERVATION PLANNING: DEFINING VISIONS FOR SUCCESS AND MEASURES OF CONSERVATION STATUS
HIGGINS, JONATHAN
- 16:15 CATCHMENT NETWORKS FOR THE CONSERVATION OF FRESHWATER FISH SPECIES: AN EVALUATION OF SELECTION CRITERIA
DARWALL, WILLIAM, Kevin Smith
- 16:30 DO FRESHWATER AND TERRESTRIAL PRIORITIES OVERLAP IN CONSERVATION ASSESSMENTS?
AMIS, MAO ANGUA, Rouget Mathieu, Lotter Mervyn, Jenny Day
- 16:45 THE DEVELOPMENT OF A "CATCHMENT TO COAST CONSERVATION STRATEGY" FOR THE CAPE FLORISTIC REGION, SOUTH AFRICA
DE VILLIERS, PIERRE
- 17:00 POLICY FRAMEWORK FOR CROSS-SECTOR COHERENCE AND COOPERATION IN CONSERVING FRESHWATER ECOSYSTEMS
ROUX, DIRK, Jeanne Nel, Peter Ashton
- 17:15 THE INTERFACE BETWEEN SYSTEMATIC CONSERVATION PLANNING AND ADAPTIVE MANAGEMENT – APPROPRIATE GOVERNANCE OF MONITORING AND EVALUATION
BIGGS, HARRY, Kevin Rogers, Stephen Holness
- 17:30 RIVER CONSERVATION AGREEMENTS: FROM WATERCOURSE TREATIES TO FREE-FLOWING RIVERS
PITTOCK, JAMIE
- 17:45 PANEL DISCUSSION

Symposium: Reintroduction of top-order predators - using science to improve conservation management

Venue: 35/0040

Organised by: Matt Hayward, Nelson Mandela Metropolitan University

- 16:00 THE USE OF FEMALE BLACK BEARS WITH NEONATES FOR REINTRODUCTION
CLARK, JOSEPH
- 16:15 ALTA PLANS FOR AMUR LEOPARD REINTRODUCTION IN THE RUSSIAN FAR EAST: PROBLEMS AND PROGRESS
CHRISTIE, SARAH

Tuesday 3 July

- 16:30 PREDATOR REINTRODUCTION FROM AN AUSTRALIAN PERSPECTIVE: KNOWLEDGE NATION, OR CONSERVATION WASTELAND?
DICKMAN, CHRISTOPHER
- 16:45 JAGUAR REINTRODUCTION: NEEDS AND THE SCIENTIFIC KNOWLEDGE NECESSARY TO ACHIEVE SUCCESS
SILVER, SCOTT, Linde Ostro
- 17:00 MOVING BEYOND THE DESCRIPTIVE: PREDICTING THE RESPONSES OF TOP-ORDER PREDATORS TO REINTRODUCTION
HAYWARD, MATT
- 17:15 CARNIVORE SOCIAL BEHAVIOUR AND ITS ROLE IN REINTRODUCTION PROGRAMMES
SOMERS, MICHAEL, Markus Gusset
- 17:30 GENETIC CONSIDERATIONS IN REINTRODUCTION PROGRAMS FOR LARGE TERRESTRIAL PREDATORS
FRANKHAM, RICHARD
- 17:45 PANEL DISCUSSION

Transboundary / large scale conservation

Venue: Sanlam/0003

- 16:00 ARTIFICIAL WATERPOINTS AND MANAGEMENT OBJECTIVES IN SOUTHERN AFRICAN SAVANNA
FARMER, HELEN, Ed T.F. Witkowski, Mike J.S. Peel
- 16:15 THE QUEST FOR THE GLOBAL COMMONS: PUBLIC-PRIVATE PARTNERSHIPS AND COMMUNITY LAND RIGHTS IN THE GREAT LIMPOPO TRANSFRONTIER CONSERVATION AREA
SPIERENBURG, MARJA, Conrad Steenkamp, Harry Wels
- 16:30 ELEPHANTS OF SOUTHEAST ANGOLA IN WAR AND PEACE: THEIR DECLINE, RE-COLONIZATION AND CURRENT STATUS
CHASE, MICHAEL, Curt Griffin
- 16:45 DRAFTING A JOINT RESEARCH POLICY FOR THE GREAT-LIMPOPO TRANS-FRONTIER PARK
PIENAAR, DANIE, Bartolomeu Soto, Piet Theron
- 17:00 INTERNATIONAL LAW AND TRANSBOUNDARY MARINE PROTECTED AREAS IN EASTERN AFRICA
RIBEIRO, RAQUEL, Catarina Grilo, José Guerreiro
- 17:15 GLOBALIZATION, NEOLIBERALISM AND CONSERVATION: CROSS COUNTRY COMPARISON FROM LATIN AMERICA
MILLINGTON, ANDREW
- 17:30 THE DELINEATION OF BIOLOGICAL SPECIES IN TAXONOMY AND PHYLOGENETIC SYSTEMATICS: AN INTERESTING PARADOX AFFECTING CONSERVATION ACTIONS
Mayden, Richard, ANNA GEORGE
- 17:45 IMPACT OF AQUACULTURE ON THE MANGROVE ECOSYSTEM OF INDIAN SUNDARBANS, A WORLD HERITAGE SITE : EVALUATION AND RECOMMENDATIONS
GUHA, INDRILA, Rajarshi Banerji

Societal-driven conservation

Venue: Sanlam/0007

- 16:00 LAND USE AND TENURE ARRANGEMENTS IN THE IBERA WETLAND RESERVE
dARC, NADINE RENAUDEAU, Sofia Heinonen
- 16:15 WECHIAU COMMUNITY HIPPO SANCTUARY: MEASURING SUCCESS IN TERMS OF SOCIAL, NATURAL, AND PHYSICAL CAPITAL
BEIER, PAUL, John J. Mason, Patrick Adjewodah
- 16:30 EXTRACTING CONSERVATION: A STUDY OF COOPTATION AND COMPROMISE BETWEEN INDIGENOUS COMMUNITIES, INDUSTRIES AND ENVIRONMENTALISTS
ALI, SALEEM
- 16:45 INDIGENOUS PERCEPTIONS OF WILDLIFE AND CONSERVATION IN GUINEA-BISSAU
CASANOVA, CATARINA, Claudia Sousa
- 17:00 DOES DWELLING ON THE EDGE OF A TIGER RESERVE WORTH IT: A CASE STUDY FROM SOUTHERN INDIA
DEVY, M.SOUBADRA, R. Ganesan , T. Ganesh
- 17:15 LEVERAGING SUPPORT FOR LOW PROFILE REGIONS BY MEANS OF GEOGRAPHICALLY BROAD-BASED CAMPAIGNS FOR PROTECTION
JOHNS, DAVID
- 17:30 INTEGRATING MULTI-STAKEHOLDER VIEWS IN THE DESIGN AND IMPLEMENTATION IN A WILDLIFE CONSERVANCY ON KUKU RANCH NEAR AMBOSELI, KENYA
OKELLO, MOSES
- 17:45 DISCUSSION

Conservation genetics

Venue: 35/0027

- 16:00 ADAPTIVE DIVERGENCE IN RESPONSE TO ANTHROPOGENIC HABITAT DISTURBANCE IN A LONG-LIVED RAINFOREST CYCAD
LOPEZ-GALLEGO, CRISTINA
- 16:15 SHOULD WE PROMOTE CONNECTIVITY? A BEHAVIOURAL ECOLOGY APPROACH TO ESTIMATE GENE FLOW
MARIETTE, MYLENE, Constantino Macías Garcia
- 16:30 QUANTIFYING AND MANAGING THE LOSS OF GENETIC DIVERSITY IN A FREE-RANGING POPULATION OF TAKAHE USING PEDIGREES
GRUEBER, CATHERINE E., Ian G. Jamieson
- 16:45 DOES SIZE MATTER? INVESTIGATING ALLELIC DIVERSITY IN ISLAND AND MAINLAND POPULATIONS OF THE RED-BACKED SALAMANDER, *PLETHODON CINEREUS*
VEVERICA, PAULA, Bradley Swanson
- 17:00 COMPARISON OF DISPERSAL RATE, INBREEDING, AND POPULATION STRUCTURE IN *SISTRURUS CATENATUS CATENATUS* IN NORTHERN AND SOUTHERN MICHIGAN
KROPIEWNICKI, RACHAEL, Bradley Swanson
- 17:15 ARE PROTECTED AREAS REALLY PROTECTING LEMURS? A LOOK AT THE GENETIC DIVERSITY IN AND AROUND RANOMAFANA NATIONAL PARK, MADAGASCAR
MORELLI, TONI LYN, Richard A. Brenneman, Edward E. Louis
- 17:30 POPULATION GENETIC ANALYSIS OF TRUE AND PSEUDO FRAGMENTED TREE SPECIES IN THE SACRED GROVES OF KODAGU, WESTERN GHATS, INDIA
CHAITHRA, G.N, B. Tambat
- 17:45 THE CONSERVATION OF GOLDEN MOLES IN SOUTH AFRICA WITH EMPHASIS ON THE CRITICALLY ENDANGERED *NEAMBLYSOMUS JULIANAE* (AFROSORICIDA; CHRYSOCHLORIDAE)
MAREE, SARITA, Paulette Bloomer, Gary. N. Bronner , Nigel C. Bennett

Tuesday 3 July

Alien and invasive species

Venue: 35/0101

- 16:00 THE COMMUNITY IMPACTS OF A FRESHWATER FISH INVADER
LOWE, STEVEN, Dean Impson, Jenny Day, Paul Skelton
- 16:15 POPULATION GENETICS OF BLACK RATS (*RATTUS RATTUS*) IN THE GALAPAGOS ISLANDS, ECUADOR: INTRODUCTION, IMPACT, AND ERADICATION
Jarcho, Michael, CODY W. EDWARDS, Robert C. Dowler, R. Brand Phillips, Howard L. Snell
- 16:30 DOCUMENTING THE GLOBAL THREAT OF INVASIVE SPECIES TO MARINE BIODIVERSITY
MOLNAR, JENNIFER, Rebecca Gamboa, Carmen Revenga, Mark Spalding
- 16:45 NEGATIVE IMPACTS OF A NON-NATIVE, AGRICULTURAL PEST, THE DIAMONDBACK MOTH, ON TWO RARE AND ENDANGERED BRASSICACEAE SPECIES
SQUIRES, SUSAN, Luise Hermanutz, Peggy Dixon
- 17:00 FERAL CAT IMPACT ON SOOTY TERNS (*STERNA FUSCATA*) AT JUAN DE NOVA ISLAND, MOZAMBIQUE CHANNEL
PECK, DARREN, Lucie FAULQUIER, Patrick PINET, Sebastien JAQUEMET, Matthieu LE CORRE
- 17:15 CROSSING BOUNDARIES: ALIEN SPECIES IN THE ANTARCTIC
LEE, JENNIFER, Steven Chown
- 17:30 VEGETATION RESPONSES TO INVASIVE ALIEN PLANT CLEARING ALONG THE SABIE RIVER IN AND ADJACENT TO THE KRUGER NATIONAL PARK
MORRIS, TARYN, Edward T. F. Witkowski, Julie A. Coetzee
- 17:45 FERAL CATS ON ISLANDS : GLOBAL PATTERNS IN THE DIET OF AN INVASIVE PREDATOR
BONNAUD, ELSA, Eric Vidal, Erika Zavaleta, Josh Donlan, Felix Manuel Medina, Manuel Nogales, Bernie Tershy, Bradford Keitt, Matthieu Le Corre

Student Award Finalists & DSA presentation

Venue: 35/0004

Moderators: Reed Noss and Ellen Hines

- 16:00 RESERVE SITE SELECTION FOR MALAGASY LEMURS: EXTINCTION RISK AND METHODOLOGICAL QUESTIONS
FIORELLA, KATHRYN, Alison Cameron, Rachael Winfree, Weston Sechrest, Claire Kremen
- 16:15 THE CONSERVATION IMPACT OF BUTTERFLY FARMING IN THE EAST USAMBARA MOUNTAINS OF TANZANIA
MORGAN-BROWN, THERON, Susan Jacobson
- 16:30 THE COST-EFFECTIVENESS OF BIODIVERSITY RESEARCH IN TROPICAL FORESTS
GARDNER, TOBY, Jos Barlow, Carlos Peres
- 16:45 AN ANALYSIS OF DEFORESTATION TRENDS ACROSS MADAGASCAR'S PROTECTED AREA SYSTEM (1980-2000) & IMPLICATIONS FOR FUTURE MANAGEMENT
SOMMERVILLE, MATTHEW
- 17:00 PRIVATE LANDS AROUND PROTECTED AREAS – THE ROLE OF COFFEE PLANTATIONS IN MAMMAL AND BUTTERFLY CONSERVATION IN THE WESTERN GHATS, INDIA
BALI, ARCHANA, JIGNASU DOLIA
- 17:15 LEOPARD *PANTHERA PARDUS* CONSERVATION IN AFRICA'S RAINFORESTS – THEIR STATUS AND THREATS, AND THE ROLE OF REINTRODUCTION
HENSCHER, PHILIPP
- 17:30 Title
MACKINNON, KATHLEEN

Wednesday 4 July

Symposium: Mapping the economic value of nature: incorporating ecosystem services into conservation planning (continues at 13h30)

Venue: Aud/0025

Organised by: Taylor Ricketts, WWF; Richard Cowling, Nelson Mandela Metropolitan University

- 10:00 ECOSYSTEM SERVICES AND CONSERVATION PLANNING
RICKETTS, TAYLOR
- 10:15 TO WHAT EXTENT HAVE ECOSYSTEM SERVICES BEEN INCLUDED IN CONSERVATION PLANS?
EGOH, BENIS, Mathieu Rouget, Belinda Reyers, Andrew Knight, Richard Cowling, Albert van Jaarsveld, Adam Welz
- 10:30 AN OPERATIONAL FRAMEWORK FOR MAINSTREAMING ECOSYSTEM SERVICES INTO LAND USE PLANNING
COWLING, RICHARD
- 10:45 MAINSTREAMING ECOSYSTEM SERVICES: THE NATURAL CAPITAL PROJECT
SHAW, REBECCA, Gretchen Daily, Peter Kareiva, Steve Polasky, Taylor Ricketts, Heather Tallis, Christine Tam, Barton H. Thompson, Jr
- 11:00 GLOBAL-SCALE MAPPING OF ECOSYSTEM SERVICES: IMPLICATIONS FOR CONSERVATION PRIORITIES
NAIDOO, ROBIN, Andrew Balmford, Robert Costanza, Brendan Fisher, Rhys Green, Trent Malcolm, Taylor Ricketts
- 11:15 SYNERGIES AND TRADEOFFS BETWEEN HYDROLOGICAL SERVICES AND BIODIVERSITY ACROSS SUB-SAHARAN AFRICA
BURGESS, NEIL
- 11:30 DISTRIBUTION OF ECOSYSTEM SERVICES IN LARGE RIVER BASINS: APPLICATIONS TO CONSERVATION PLANNING
WEST, PAUL, Jonathan Foley, Carol Barford, Holly Gibbs, Chris Kucharik, Chad Monfreda
- 11:45 PANEL DISCUSSION

Symposium: Sharing the range: elephants, people and biological conservation in Africa (continues at 13h30)

Venue: 35/0040

Organised by: Rob Slotow, University of KwaZulu Natal; David Cumming, University of Cape Town; Holly Dublin and Leo Niskanen; IUCN/SSC African Elephant Specialist Group

- 10:00 A TALE OF FOUR REGIONS: THE STATUS, THREATS AND CHALLENGES FACING THE MANAGEMENT AND CONSERVATION OF AFRICA'S ELEPHANTS ACROSS THEIR RANGE
DUBLIN, HOLLY
- 10:45 ELEPHANT DEMOGRAPHIC AND BEHAVIOURAL CONSEQUENCES OF STOCHASTIC EVENTS AND MASSIVE HUMAN INTERVENTIONS
Mackey, Robin L, Leigh-Ann Woolley, BRUCE PAGE, Rob Slotow
- 11:00 DO ELEPHANTS FIT CLASSICAL PLANT-HERBIVORE THEORETICAL FRAMEWORKS? IMPLICATIONS FOR VALUABLE THREATENED HABITATS
Kerley, Graham, Katie Gough, MARIETJIE LANDMAN
- 11:15 OF ELEPHANTS, PREDATORS AND PLANTS, IN PROTECTED AREAS: A CASE OF CLASSIC TROPHIC CASCADES?
CUMMINGS, DAVID
- 11:30 ELEPHANT SOCIAL ORGANISATION, FORAGING, AND RANGING: IMPLICATIONS FOR HABITAT DIVERSITY AND MANAGEMENT
Shannon, Graeme, Bruce Page, Kevin Duffy, ROB SLOTOW
- 11:45 WATER AVAILABILITY: THE UNDERLYING DRIVER OF ELEPHANT LIFE
SHRADER, ADRIAN, Angela Gaylard

Wednesday 4 July

Symposium: Sharing rights and responsibilities in new approaches to protected area governance

Venue: 35/0005

Organised by: Joanna Durbin, Durrell Wildlife Conservation Trust, Madagascar; Joelisoa Ratsirarson, Université d'Antananarivo ; Grazia Borrini-Feyerabend, IUCN

- 10:00 DIVERSIFYING PROTECTED AREA GOVERNANCE AND ADOPTING INNOVATION AS PART OF THE TRIPLING OF PROTECTED AREAS IN MADAGASCAR
RATSIRARSON, JOELISOA, Holy Raharinjanahary, Jeannin Ranaivonasy, Joanna Durbin
- 10:15 SHARED GOVERNANCE IN CONSERVATION OF BIODIVERSITY: COMMUNITY CONSERVED AREA PROTECTING THE ENDANGERED ETHIOPIAN WOLF
TEFERA, ZELEALEM
- 10:30 SHARED GOVERNANCE OF PROTECTED AREAS IN LATIN AMERICA
AMEND, THORA
- 10:45 COMMUNITY INVOLVEMENT AND PLANNING IN LOWLAND FYNBOS IN THE CAPE FLORISTIC KINGDOM, IN CAPE TOWN, SOUTH AFRICA: HOW URBAN COMMUNITIES RESPOND TO PLANNING
MANUAL, THEO
- 11:00 INVOLVEMENT OF CIVIL SOCIETY IN PROTECTED AREAS WITH DIFFERENT GOVERNANCE TYPES
MANNIGEL, ELKE
- 11:15 GOVERNANCE OF PROTECTED AREAS AND USE OF CATEGORIES V AND VI IN SOUTH EAST ASIA
NOZAWA, CRISTI MARIE
- 11:30 INNOVATIONS IN PROTECTED AREA GOVERNANCE: EXPERIENCE AND LESSONS SINCE THE DURBAN 2003 WATERSHED
Borrini-Feyerabend, Grazia, JOANNA DURBIN
- 11:45 PANEL DISCUSSION

Recovery of endangered species

Venue: 35/0004

- 10:00 PARTIAL CAPTIVE BREEDING: A NEW TECHNIQUE FOR REDUCING POACHING IN NEOTROPICAL PARROTS
Briceño-Linares, José Manuel, JON PAUL RODRÍGUEZ, Kathryn M. Rodríguez-Clark, Pablo Antonio Millán, Roberth Fernández, Douglas Vázquez, Deicys González, Pedro Vázquez, María Alejandra Faría-Romero
- 10:15 RECOVERY OF THE CRITICALLY ENDANGERED PHILIPPINE CROCODILE *CROCODYLUS MINDORENSIS* THROUGH COMMUNITY-BASED CONSERVATION
VAN WEERD, MERLIJN, Jan van der Ploeg
- 10:30 CONDITION-DEPENDENT HABITAT SELECTION BEHAVIOUR IN REINTRODUCTIONS: CONSEQUENCES FOR POPULATION SETTLEMENT AND VIABILITY
BAPTISTE MIHOUB, JEAN, Pascaline Le Gouar, François Sarrazin
- 10:45 FORMERLY ENDANGERED SPECIES AS RESEARCH TOOLS IN POPULATION BIOLOGY – THE CASE OF THE MAURITIUS KESTREL
BURGESS, MALCOLM, Malcolm Nicoll, Carl Jones, Ken Norris
- 11:00 SPATIAL DISTRIBUTION OF RESTORED AREAS AFFECTS THE EFFICIENCY OF CONSERVATION OF A THREATENED BIRD. THEORETICAL APPROACH USING A MULTI-AGENT SYSTEM
KERBIRIOU, CHRISTIAN, Mathias Rouan, Harold Levrel, Isabelle Le Viol, Helene Dupont, Françoise Gourmelon, Michel Etienne

- 11:15 USING CONSERVATION PRESSURE POINTS TO STEM ECOLOGICAL HEMORRHAGE: MANAGING AVIAN PREDATORS ON THREATENED SALMONIDS IN THE COLUMBIA RIVER ESTUARY
ROBY, DANIEL D., Donald E. Lyons, Ken Collis, Yasuko Suzuki, Allen Evans, Jessica Y. Adkins
- 11:30 IDENTIFYING A LARGE FOREST HERBIVORE'S HABITAT: A MULTI-SCALE APPROACH COMBINING FIELD DATA AND IMAGERY FROM THREE SENSORS
ESTES, LYNDON, Gregory Okin, Adam Mwangi, Herman Shugart
- 11:45 VARIATIONS IN ESTUARINE LIFE HISTORY DIVERSITY OF JUVENILE CHINOOK SALMON BASED ON STABLE ISOTOPE ANALYSIS OF FOOD WEB LINKAGES
ANDERSON, GREER, Charles Simenstad

Ecosystem / conservation area management: theory and practice (continues at 13h00)

Venue: Sanlam/0003

- 10:00 LONG-TERM PARTNERSHIPS IN CONSERVATION: A CASE-STUDY FROM NORTH LUANGWA, ZAMBIA
van der Westhuizen, Hugo Francois, Lewis Saiwana, ELSABE VAN DER WESTHUIZEN
- 10:15 STUDYING THE EVALUATION OF MANAGEMENT EFFECTIVENESS OF PROTECTED AREA- A CASE STUDY OF WU-WEI-KANG WILDLIFE REFUGE IN TAIWAN
LU, DAU-JYE, Mu-Ning Wang
- 10:30 SUCCESS AND DIFFICULTIES IN IMPLEMENTING AN ECOLOGICAL MONITORING PROGRAMME FOR KATAVI NATIONAL PARK AND RUKWA-LUKWATI GAME RESERVES, WESTERN TANZANIA
MEYER, BRITTA, Johannes Balozi, Mussa Shanyangi
- 10:45 DO MIXED LAND USE PRACTICES BENEFIT POLLINATOR DIVERSITY? – EXAMPLES FROM SOUTH AFRICA
VELDTMAN, RUAN, Simon van Noort, Hamish Robertson, Denis Brothers, Connal Eardley, Fred Gess, John Donaldson
- 11:00 FIRE AS A CONSERVATION ISSUE IN LATIN AMERICA
MYERS, RONALD
- 11:15 THE VOICES OF THE YELLOWSTONE RIVER: CONSERVATION IMPLICATIONS FROM LARGE NS QUALITATIVE RESEARCH
HALL, DAMON, Susan Gilbertz, Cristi Horton
- 11:30 ADDING TO THE KRUGER EXPERIENCE: DEVELOPING THRESHOLDS OF POTENTIAL CONCERN FOR TOURISM AND SOCIAL SUSTAINABILITY
MUNRO, JENNIFER K., Susan A. Moore, Stefanie Frietag-Ronaldson

Adaptive management and monitoring (continues at 13h30)

Venue: 35/0027

- 10:00 CAPACITY BUILDING IN MAMMAL MANAGEMENT FOR WESTERN CAPE NATURE RESERVES: MONITORING THE ENDANGERED CAPE MOUNTAIN ZEBRA
SMITH, REBECCA, Russell Hill
- 10:15 COSTS AND BENEFITS OF LONG-TERM MONITORING: LESSONS LEARNED IN TWENTY-FOUR YEARS OF GOLDEN LION TAMARIN CONSERVATION IN BRAZIL
DIETZ, JAMES, Lou Ann Dietz
- 10:30 ESTABLISHING A NOVEL METHODOLOGY AND BASELINE FOR MONITORING THE ILLEGAL KILLING OF ELEPHANTS (MIKE)
KAHINDI, ONESMAS
- 10:45 EFFECTS ON WILDLIFE OF ARTIFICIAL WATERHOLES IN CHOBE NATIONAL PARK, NORTHERN BOTSWANA
RUTINA, LUCAS, Mothusi Jenamiso

Wednesday 4 July

- 11:00 INTEGRATING BIODIVERSITY CONSERVATION AND POVERTY ALLEVIATION THROUGH ADAPTIVE MANAGEMENT OF GORONGOSA NP
BEILFUSS, RICHARD, Roberto Zolho, Marc Stalmans, Jeremy Anderson
- 11:15 SAVE, SURVEY OR SURRENDER: OPTIMAL MANAGEMENT OF A CRYPTIC THREATENED SPECIES
MCDONALD-MADDEN, EVE, Michael McCarthy, Iadine Chades, Brendan Wintle, Hugh Possingham
- 11:30 A WORKING CLASS APPROACH TO ADAPTIVE MANAGEMENT IN CONSERVATION
SALZER, DANIEL, Jeff Baumgartner, Tim Tear, Nick Salafsky
- 11:45 ADAPTABILITY, LINKAGES AND SELF ORGANISATION: THE KEYS TO CO-MANAGEMENT IN SOUTH AFRICA'S COMMUNAL AREAS?
CUNDILL, GEORGINA

Biogeography

Venue: Sanlam/0007

- 10:00 SPECIES RICHNESS AND HUMAN DENSITY: EXPLANATIONS FOR A POSITIVE SPATIAL CORRELATION
HUGO, SANET, Berndt Van Rensburg
- 10:15 CONSIDERING EXPLANATORY FACTORS SIMULTANEOUSLY WHEN EXPLAINING SPECIES RICHNESS PATTERNS
WILSON, JOHNNY, Berndt van Rensburg, Willem Ferguson, Mark Keith
- 10:30 BIODIVERSITY CONSERVATION GAPS AND PRIORITIES ACROSS AFRICA: REGIONAL AND NATIONAL PERSPECTIVES
HAWKINS, FRANK, David Knox, Ando Rambeloson, Daniel Rogatschnig
- 10:45 CHALLENGES AND SUCCESSES IN CONSERVING THE EVOLUTIONARY HISTORY OF REDFIN MINNOWS IN SOUTH AFRICA AND LESOTHO
SWARTZ, ERNST
- 11:00 DIVERSITY OF DWARF CHAMELEONS IN SOUTH AFRICA: PATTERNS AND PROCESSES
TOLLEY, KRYSTAL, Brian Chase, Felix Forest
- 11:15 TARGETING CONSERVATION ACTION TO PREVENT SPECIES EXTINCTIONS FROM SEVERE HABITAT FRAGMENTATION
BOYD, CHARLOTTE, Thomas Brooks, Stuart Butchart, Michael Hoffmann, Simon Stuart, Will Turner
- 11:30 HUMAN LAND USE PRACTICES CAN HIDE NATURAL PATTERNS
BALDI, ANDRAS, Tibor Magura, Robert Horvath
- 11:45 THE WORLD'S MOST REPRESENTATIVE AND UNIQUE ECOREGIONS FOR VERTEBRATE BIODIVERSITY
HOEKSTRA, JONATHAN, Michael Jennings, Taylor Ricketts

Climate change (continues at 13h30)

Venue: 35/0101

- 10:00 CONTRASTING POTENTIAL IMPACTS OF CLIMATE CHANGE ON THE RANGES AND MIGRATORY REQUIREMENTS OF EUROPEAN SYLVIA WARBLERS
DOSWALD, NATHALIE, Yvonne C. Collingham, Brian Huntley, Debbie Pain, Rhys E. Green, Steve G. Willis
- 10:15 ASSESSING THE CONSEQUENCES OF CLIMATE CHANGE FOR AFRICA'S IMPORTANT BIRD AREA NETWORK
HOLE, DAVID, Brian Huntley, Carsten Rahbek, Debbie Pain, Stephen Willis

- 10:30 TRACKING THE PULSE OF LIFE: A GLOBAL FRAMEWORK FOR MONITORING AND UNDERSTANDING BIODIVERSITY IN THE FACE OF CLIMATE AND LAND COVER CHANGE
ANDELMAN, SANDY, Jorge Ahumada
- 10:45 WHAT INFLUENCE DOES CLIMATE CHANGE HAVE ON CARBON SEQUESTRATION PROJECTS?
KNOWLES, TONY, Albert S. van Jaarsveld, Robert J. Scholes
- 11:00 REBOUNDED FROM DROUGHT AND FIRE: ARE ENSO-EVENTS BECOMING TOO FREQUENT FOR TROPICAL RAINFOREST RECOVERY?
KINNAIRD, MARGARET, Tim OBrien, Nurul Winarni, Muhammad Iqbal, Gary Paoli
- 11:15 THE RESILIENCE OF TROPICAL DRY FORESTS TO DISTURBANCE AND CLIMATIC VARIABILITY: A 16-YEAR STUDY OF A LARGE-SCALE PLOT AT MUDUMALAI, SOUTHERN INDIA
SUKUMAR, RAMAN, H.S. Dattaraja, H.S. Suresh
- 11:30 PAST, PRESENT AND FUTURE: THE USE OF PALEOECOLOGY AND BIOCLIMATIC ENVELOPE MODELING TO HELP CONSERVE ENDANGERED GARRY OAK ECOSYSTEMS IN SOUTHWEST CANADA
PELLATT, MARLOW, Karin Bodtker
- 11:45 DISCUSSION

Speed presentations: Partnerships for effective conservation (continues at 13h30)

Venue: Emiz/0102

- 10:00 RECOVERY OF A HIGHLY THREATENED BROWN BEAR POPULATION IN PAKISTAN
ALI NAWAZ, MUHAMMAD, Jon Swenson, Vaqar Zakaria
- 10:05 PREVENTION OF INVASIVE SPECIES EXPANSION IN LARGE RUGGED LANDSCAPES USING AN INNOVATIVE ECOLOGICALLY DESIGNED AND GEOGRAPHICALLY EFFICIENT APPROACH
TALSMA, ARTHUR, Michael Atchison
- 10:10 THE EFFECTIVENESS OF CAR ENERGY LABELS IN OXFORD: THE JOURNEY SO FAR
NGWODO, FIDELIA
- 10:15 MONITORING CONSERVATION ACHIEVEMENTS AND PREDICTING FUTURE RESOURCE NEEDS FOR PROTECTING ENDANGERED CAPE HABITATS
VON HASE, AMREA, Donovan Kirkwood
- 10:20 CAN INTERNATIONAL STRATEGIC ALLIANCES HALT AGRICULTURAL EXPANSION IN THE BRAZILIAN AMAZON?
WALKER, NATHALIE, Daniela Montalto
- 10:25 CONSERVEONLINE: A PLATFORM FOR COMMUNITY COLLABORATION AND ON-LINE PUBLISHING
ADAMS, JONATHAN
- 10:30 CAMPUS-BASED WATERSHED RESTORATION BUILDS CONSERVATION LITERACY ACROSS THE CURRICULUM
Walter, Cynthia, Caryl Fish, JOHN MICHAEL ATHERTON, Dean Nelson
- 10:35 APPLYING THE IUCN RED LIST OF THREATENED SPECIES: RECENT PROGRESS AND REMAINING CHALLENGES
BROOKS, THOMAS, Jonathan Baillie, Stuart Butchart, Abigail Entwistle, Paul Matiku, Jon Paul Rodriguez
- 10:40 PROMOTING SUSTAINABLE LIVELIHOODS ALONG THE WESTERN SERENGETI BY FOSTERING POSITIVE RELATIONSHIPS BETWEEN COMMUNITIES AND WILDLIFE
HARRIS, BRIAN, Peter Goodman, Barbara Schachenmann, Claire Lewis, Ed Sayer

Wednesday 4 July

10:45 UNDERSTANDING 'SUCCESS' OF FISHERIES CO-MANAGEMENT ON LAKE MALAWI: SUPPORTING EMERGENT CBNRM INSTITUTIONS THROUGH ADAPTIVE ORGANIZATIONAL LEARNING
RUSSELL, AARON, Tracy Dobson

11:00 - 12:00 INTERACTIVE DISCUSSION

Symposium: Mapping the economic value of nature: incorporating ecosystem services into conservation planning
Venue: Aud/0025

Organised by: Taylor Ricketts, WWF; Richard Cowling, Nelson Mandela Metropolitan University

13:30 MAPPING AND EVALUATING ECOSYSTEM SERVICES ACROSS TANZANIA'S EASTERN ARC MOUNTAINS
BALMFORD, ANDREW, Neil Burgess, Mathieu Rouget

13:45 MANAGING MOBILE ORGANISMS PRODUCING ECOSYSTEM SERVICES IN CHANGING LANDSCAPES: THE CASE OF POLLINATION
KREMEN, CLAIRE

14:00 USING ECOSYSTEM SERVICES TO MAINSTREAM A CONSERVATION PLAN FOR THE GRASSLAND BIOME OF SOUTH AFRICA
REYERS, BELINDA, Jeanne Nel, Benis Egoh, Zuziwe Jonas, Mathieu Rouget

14:15 EVALUATING PAYMENT STRATEGIES FOR ECOSYSTEM SERVICES: IMPLICATIONS FOR DELIVERY OF BIODIVERSITY, CARBON SEQUESTRATION AND MARKETABLE COMMODITIES
Nelson, Erik, STEPHEN POLASKY, David Lewis, Andrew Plantinga, Jeff Camm, Eric Lonsdorf, Heather Tallis

14:30 RESTORING DEGRADED LANDSCAPES FOR ECOSYSTEM SERVICE DELIVERY: PROSPECTS FOR A SEMI-ARID AFRICAN ECOSYSTEM
Powell, Mike, ANTHONY MILLS, Richard Cowling, Christo Marais, Charlie Shackleton

14:45: BEYOND THE CATSKILLS: THE STATUS OF ECOSYSTEM SERVICES IN CONSERVATION PRACTICE
TALLIS, HEATHER, Rebecca Goldman, Gretchen Daily, Peter Kareiva, Taylor Ricketts

15:00 A REAL-WORLD MAPPING EXERCISE IN THE OUDTSHOORN MUNICIPALITY, SOUTH AFRICA: A CASE FOR AND AGAINST THE ECOSYSTEM SERVICES APPROACH
WELZ, ADAM

15:15 PANEL DISCUSSION

Symposium: Sharing the range: elephants, people and biological conservation in Africa

Organised by: Rob Slotow, University of KwaZulu Natal; David Cumming, University of Cape Town; Holly Dublin and Leo Niskanen; IUCN/SSC African Elephant Specialist Group

Venue: 35/0040

13:30 MANAGEMENT OF ELEPHANT OVERPOPULATION: TECHNICAL, POLITICAL, AND WELFARE CONSIDERATIONS
Niskanen, Leo, DAVID BALFOUR

13:45 HUMAN-ELEPHANT CONFLICT: MAIN ISSUES AND POTENTIAL SOLUTIONS
SITATI, NOAH

14:00 A LANDSCAPE APPROACH TO THE CONSERVATION MANAGEMENT OF SOUTHERN AFRICA'S ELEPHANTS
VAN AARDE, RUDI, Sam Ferreira, Jessi Junker, Theresia Ott, Kim Young

14:15 ECOLOGICAL AND SOCIO-ECONOMIC COSTS AND BENEFITS OF ALTERNATIVE ELEPHANT CONSERVATION APPROACHES
MARTIN, ROWAN

- 14:30 GOVERNANCE AND INSTITUTIONAL SCALE MISMATCHES IN THE CONSERVATION, MANAGEMENT AND SUSTAINABLE USE OF ELEPHANTS
LINDEQUE, MALAN
- 14:45 VALUE SYSTEMS, ETHICS AND MANAGEMENT OPTIONS FOR ELEPHANTS: WHOSE VALUES SHOULD PREVAIL?
MABUNDA, DAVID
- 15:00 PANEL DISCUSSION

Symposium: The poverty / conservation equation

Venue: 35/0005

Organised by M. Sanjayan, The Nature Conservancy, University of Montana

- 13:30 DEFINING POVERTY AND CONSERVATION
BESTON, JULIE, Timothy Boucher
- 13:45 DO PROTECTED AREAS ALLEVIATE OR EXACERBATE POVERTY; INITIAL RESULTS FROM A FOUR COUNTRY STUDY
Franks, Phil, RICHARD HATFIELD
- 14:00 RESOURCE MANAGEMENT IN CHINA: A NEW APPROACH TO RURAL WELL-BEING THROUGH ECOSYSTEM SERVICES
TAM, CHRISTINE
- 14:15 BEYOND NEMO: THE INEQUITY OF THE GLOBAL THREAT TO CORAL REEFS
DONNER, SIMON, David Potere
- 14:30 WATER FOR THE POOR: INCORPORATING THE ENVIRONMENT INTO WATER RESOURCES ASSESSMENT USING THE WATER POVERTY INDEX
SULLIVAN, CAROLINE
- 14:45 THE WEALTH OF THE POOR: ECOSYSTEM INCOME AND POVERTY REDUCTION
MOCK, GREGORY
- 15:00 CONSERVATION OF ECOSYSTEM SERVICES FOR POVERTY ALLEVIATION: PANACEA OR HYPE?
KAREIVA, PETER, Michelle Marvier
- 15:15 PANEL DISCUSSION

Land use planning for conservation

Venue: 35/0004

- 13:30 THE EVOLUTION OF LAND USE PLANNING IN ZAMBIA TO DEVELOP LONG TERM CONSERVATION STRATEGIES IN PROTECTED AREA BUFFER ZONES
LYNOS, ANDREW, Gabriel Mushinge, Austin Mwakywamba
- 13:45 ENGAGED CONSERVATION PLANNING AND THE LANDSCAPE KNOWLEDGE NETWORK: RE CONNECTING SOCIETY AND NATURE WHILE CONSERVING BIODIVERSITY
GALLO, JOHN
- 14:00 ECONOMIC ANALYSIS OF CROP DEPREDATION BY ELEPHANTS AT THAILAND'S KAENG KRACHAN NATIONAL PARK SUGGESTS LANDUSE CHANGE NOT CROP GUARDING IS THE SOLUTION
PATTANAKAEW, PUNTIPA, Simon Hedges, Chumpon Kaewket
- 14:15 THE INTEGRATION OF LIVELIHOOD NEEDS AND HUMAN WELFARE IN THE MANAGEMENT OF PROTECTED AREAS
SUNDERLAND, TERRY, Jacqueline Sunderland-Groves, Roger Fotso, Anthony Nchanji, Aaron Nicholas, Eberhard Goetz, Frank Stenmanns
- 14:30 BUILDING A HEALTHY MEGA-CITY. TOOLS FOR CONSERVING BIODIVERSITY IN A RAPIDLY URBANIZING PROVINCE
PFAB, MICHÈLE

Wednesday 4 July

- 14:45 USING BIRD MIGRATORY PATTERNS AND COMMUNITY PARAMETERS TO SET CONSERVATION PRIORITIES FOR PANTANAL WETLANDS IN BRAZIL
Pinho, João Batista, MIGUEL ÂNGELO MARINI
- 15:00 GLOBAL PRIORITIES THAT INTEGRATE PLACES, STRATEGIES AND OUTCOMES: A CASE STUDY FROM THE NATURE CONSERVANCY
HARDESTY, JEFFREY L., Jonathan Hoekstra
- 15:15 RETHINKING THE FUTURE OF BIODIVERSITY CONSERVATION IN MADAGASCAR
ANDRIANARIMISA, ARISTIDE, Helen Crowley, Lisa Gaylord, James Mackinnon

Ecosystem / conservation area management: theory and practice Venue: Sanlam/0003

- 13:30 A FRAMEWORK FOR IDENTIFYING THREATENED ECOSYSTEMS
ROUGET, MATHIEU, Tamara Smith, Amanda Driver, Anthony G Rebelo, Richard M Cowling, Zuziwe Jonas, Belinda Reyers, Philip G Desmet
- 13:45 COLLABORATIVE PROTECTED AREA MANAGEMENT: PROSPECTS AND LIMITATIONS FOR BIODIVERSITY CONSERVATION
DUGELBY, BARBARA
- 14:00 PLANNING FOR THE FUTURE: BUILDING A GENERIC FRAMEWORK TO INTEGRATE CONSERVATION PLANNING APPROACHES
BOTTRILL, MADELEINE, Bob Pressey
- 14:15 C.A.P.E. FINE-SCALE BIODIVERSITY PLANNING PROJECT: CREATING TOOLS TO DRIVE PROACTIVE PROTECTED AREAS NETWORK DESIGN AND REACTIVE LAND USE DECISION MAKING
Pence, Genevieve, KERRY TE ROLLER, Tracy Timmins
- 14:30 THRESHOLDS OF POTENTIAL CONCERN AS BENCHMARKS IN THE MANAGEMENT OF AFRICAN SAVANNAS
GILLSON, LINDSEY, Kristina Duffin
- 14:45 MOVING FROM THEORY TO PRACTICE: THE CHALLENGES OF MARINE ECOSYSTEM BASED MANAGEMENT
KIRSHENBAUM, SHERIL, Raphael Sagarin
- 15:00 DISCOVERING RESILIENT PATHWAYS FOR SOUTH AFRICAN WATER MANAGEMENT: TWO FRAMEWORKS AND A VISION
BOHENSKY, ERIN
- 15:15 BETWEEN DISCOURSE AND PRACTICE: INVESTIGATING THE ROLE OF TROPHY HUNTING IN CONSERVATION AND POVERTY REDUCTION THROUGH A COMPARISON OF TWO MODELS OF COMMUN
HAUSSER, YVES, Pierre-Armand Roulet

Adaptive management and monitoring

Venue: 35/0027

- 13:30 SECURING THE INTEGRITY OF THE WESTERN SERENGETI THROUGH PRIVATE PUBLIC PARTNERSHIP
Goodman, Peter, Brian Harris, CLAIRE LEWIS, Ed Schachenmann
- 13:45 INVENTORY AND MONITORING DATA DETERMINES THE ANTI-POACHING STRATEGY FOR FOREST ELEPHANT PROTECTION IN ODZALA NATIONAL PARK, CONGO
BOURGES, DJONI, Stephen Blake
- 14:00 MODELLING SEX RATIO AND NUMBERS FOR TRANSLOCATION IN METAPOPOPULATION MANAGEMENT
LAW, PETER

- 14:15 CO-CONSTRUCTION OF INTERACTION INDICATORS FOR ADAPTIVE CO-MANAGEMENT: AN INSTRUMENTAL LEARNING EXPERIMENT IN FOUR WEST AFRICAN BIOSPHERE RESERVES
LEVREL, HAROLD, Meriem Bouamrane
- 14:30 REDUCING THE THREAT OF ILLEGAL WILDLIFE HARVESTING USING COMMUNITY POLICING AND PROMOTING ECONOMIC ACTIVITIES AT HOUSEHOLD LEVEL
SICHILONGO, MWAPE
- 14:45 THE LEGAL TRADE IN LIVE ANIMALS TO THE UNITED STATES: HIGHLIGHTS, CONSERVATION IMPACTS AND POLICY IMPLICATIONS
RUFFLER, HEIDI
- 15:00 GREAT WHITE PELICAN (*PELECANUS ONOCROTALUS*) PREDATION ON SOUTH AFRICAN WEST COAST ISLANDS AND ITS IMPACT ON SEABIRD POPULATIONS
DE PONTE MACHADO, MARTA, Martin Musangu Mwema , Lorien Pichegru
- 15:15 DISCUSSION

Disturbance conservation / sustainable agriculture

Venue: Sanlam/0007

- 13:30 PHYSIOLOGICAL STRESS AND INDIVIDUAL MOVEMENTS OF AFRICAN FOREST ELEPHANTS (*LOXODONTA AFRICANA*) IN RELATION TO ANTHROPOGENIC DISTURBANCE IN GABON MUNSHI-SOUTH, JASON, Landry Tchignoumba, Janine Brown, Nicole Abbondanza, Jesus Maldonado, Ann Henderson, Alfonso Alonso
- 13:45 HUMAN IMPACT ON TROPICAL ECOSYSTEMS: SHOULD WE OR SHOULD WE NOT INTERVENE?
TREYDTE, ANNA
- 14:00 TREE SPECIES COMPOSITION OF A DYNAMIC FOREST-WOODLAND-SAVANNAH MOSAIC IN UGANDA: IMPLICATIONS FOR CONSERVATION AND MANAGEMENT
NANGENDO, GRACE, Frans Bongers, Hans ter Steege
- 14:15 BASIN-WIDE EXTENT AND INTENSITY OF SUBSISTENCE HUNTING IN AMAZONIAN PROTECTED AND UNPROTECTED AREAS
PERES, CARLOS, Romulo Batista, Iain Lake
- 14:30 PEST CONTROL AS AN INCENTIVE FOR BIRD CONSERVATION IN COFFEE PLANTATIONS
JOHNSON, MATTHEW, Jherime Kellermann, Amy Stercho, Steve Hackett, Dwight Robinson
- 14:45 THE ROLE OF ABANDONED AGRICULTURE FIELDS AS BEE HABITAT: LOCAL- AND LANDSCAPE-SCALE LAND USE EFFECTS
MANDELIK, YAEL, Rachael Winfree, Neal Williams, Claire Kremen
- 15:00 THE VALUE OF OIL PALM PLANTATIONS FOR BIRD DIVERSITY AND FOOD PRODUCTION IN THE FOREST ZONE OF GHANA
PHALAN, BEN, Rhys Green, Andrew Balmford
- 15:15 ENVIRONMENTAL SECURITY IN AGROECOSYSTEMS – INTERACTIONS BETWEEN FARMERS' MINDSCAPE AND LANDSCAPE
MARZALL, KATIA

Climate change

Venue: 35/0101

- 13:30 THE IMPACT OF DENSITY AND CLIMATE FACTORS ON THE SURVIVAL OF DALMATIAN PELICANS
DOXA, AGGELIKI, Alexandre Robert, Kostas Theodorou, Dionyssia Hatzilacou, Giorgos Catsadorakis, Theodoros Naziridis, Harris Nikolaou, Alain Crivelli
- 13:50 EFFECTS OF CLIMATE CHANGE ON PRIMATE POPULATIONS: A REVIEW OF HYPOTHESIS AND PREDICTIONS FOR CONSERVATION
AHUMADA, JORGE, Sandy Andelman

Wednesday 4 July

- 14:10 THE EFFECTS OF CLIMATE CHANGE ON BIRD COMMUNITY COMPOSITION IN THE U.S.
HOOKER, JOSH
- 14:30 DROUGHT, SNAILS, AND LARGE SCALE DIE OFF OF U.S. SOUTHERN SALT MARSHES
SILLIMAN, BRIAN, Johan van de Koppel, Mark Bertness, Lee Staunton, Irv Mendehelsson
- 14:50 HURRICANES AND SEA TURTLE DECLINES AT THE DRY TORTUGAS NATIONAL PARK (USA)
Van Houtan, Kyle S., ORON L. BASS
- 15:10 DECREASING UNCERTAINTY IN CLIMATE CHANGE PROJECTIONS: AN EXAMPLE OF THE
FATE OF THE MEDITERRANEAN BIOME
KLAUSMEYER, KIRK, M. Rebecca Shaw, Emma Underwood

Speed presentations: Partnerships for effective conservation

Venue: Emiz/0102

- 13:30 COMMUNITY RIGHTS AND EMPOWERMENT OR COOPERATIVE GOVERNANCE? THE NEED
FOR PRAGMATIC TRADE-OFFS
FABRICIUS, CHRISTO
- 13:34 IS CONSERVATION WITH THE PRIVATE SECTOR BETTER THAN CONSERVATION WITH
NGOS?
ÜLGEN, HÜMA
- 13:38 ASSESSING AND REDUCING THE IMPACT OF U.S. CONSUMERS ON WILDLIFE TRADE IN
REGIONS OF HIGH CONSERVATION PRIORITY: CONGO BASIN, AMAZON, AND MEKONG
WITHERS, TAMARA, Caroline Humphrey, Tamar Norkin, Heidi Ruffler
- 13:42 SOUTH AFRICAN RED LISTING: PARTNERSHIPS AND INNOVATION PRODUCE SOLUTIONS
FODEN, WENDY, Domitilla Raimondo
- 13:46 SCIENTISTS, MANAGERS AND MANDATES: COMMUNICATING TO IMPROVE CONSERVATION
ALONG ROAD, RAIL, RIVER AND POWERLINE SERVITUDES
Esler, Karen J, SUZANNE J MILTON
- 13:50 NEST AVAILABILITY FOR THE HYACINTH MACAW IN THE PANTANAL, BRAZIL
SANTOS, ANTONIO Jr, John Hay
- 13:54 MANAGING THE RECOVERY OF A CRITICALLY ENDANGERED MEGAHERBIVORE IN A
COMPLEX TRANSBOUNDARY SETTING: BLACK RHINO IN THE SERENGETI-MARA
ECOSYSTEM
THIRGOOD, SIMON, Matt Walpole
- 13:58 CONSERVATION RELIANT SPECIES: OUR NEW RELATIONSHIP WITH NATURE
SCOTT, MICHAEL J., Dale D. Goble, Aaron Haines
- 14:02 MAKING A LITTLE GO A LONG WAY: CATALYZING CONSERVATION THROUGH A SMALL
GRANTS PROGRAM
CONFORTI, KATHLEEN
- 14:06 MONITORING FOR THE 2010 TARGET: A PRACTICAL EXAMPLE FROM KENYA'S IMPORTANT
BIRD AREAS
MWANGI, KIRAGU, Leon Bennun, Paul Matiku, Ronald Mulwa
- 14:10 LIMITATIONS OF ALTERNATIVE INCOME ACTIVITIES AS A CONSERVATION TOOL
Andor, Eva, AGNES KISS
- 14:14 NEW FLEXIBLE TOOLS FOR MEASURING CONSERVATION SUCCESS
KAPOS, VALERIE, Andrea Manica, Rosalind Aveling, Philip Bubb, Peter Carey, Abigail Entwistle,
John Hopkins, Teresa Mulliken, Roger Safford, Alison Stattersfield, Matthew Walpole, Andrew
Balmford

14:18 HOW THE COMMUNITY ON AN INHABITED FIJIAN ISLAND ERADICATED PACIFIC RATS TO PROTECT AN ENDANGERED GROUND FROG
MORLEY, CRAIG, Joape Kuruyawa, Rob Chappell

14:30 - 15:30 INTERACTIVE DISCUSSION

Thursday 5 July

Symposium: Making conservation actions more effective: Linking key concepts of adaptive management and systematic conservation planning in an evidence-based framework

Organised by: Andrew Pullin, University of Birmingham; Brian W. van Wilgen, CSIR, South Africa; William J. Sutherland, University of Cambridge; Nick Salafsky, Conservation Measures Partnership; Tosha Comendant, The Nature Conservancy

Venue: Aud/0025

- 10:00 MAKING CONSERVATION ACTIONS MORE EFFECTIVE- WHAT'S IN THE TOOLBOX?
PULLIN, ANDREW
- 10:15 FIRE MANAGEMENT IN KRUGER NATIONAL PARK, SOUTH AFRICA
VAN WILGEN, B.W, N. Govender, H.C. Biggs
- 10:30 INVASIVE WEED MANAGEMENT IN AUSTRALIA AND SOUTH AFRICA
GRICE, ANTHONY C
- 10:45 MANAGEMENT OF ELEPHANTS AND BIODIVERSITY IN ADDO ELEPHANT NATIONAL PARK, SOUTH AFRICA: EVIDENCE-BASED PRACTICE – SOMETIMES!
KERLEY, GRAHAM, Michael Knight
- 11:00 RESTORING ALTERED FLOW REGIMES: AN EVIDENCED-BASED APPROACH FROM THE NATURE CONSERVANCY
Warner, Andy, Tom Fitzhugh, Brian Richter, Tosha Comendant, Daniel Salzer, TIM TEAR
- 11:15 IMPROVING CONSERVATION EFFECTIVENESS THROUGH ADAPTIVE MANAGEMENT
SALAFSKY, NICK
- 11:30 MAKING CONSERVATION MORE EFFECTIVE – PUTTING THE PIECES TOGETHER
SUTHERLAND, WILLIAM
- 11:45 PANEL DISCUSSION

Symposium: The significance of gender in conservation policy and project success

Organised by: Tracy Dobson, Michigan State University; Anne Ferguson, Michigan State University, Solange Bandiak, Clark University

Venue: 35/0040

- 10:00 WHY GENDER?
DOBSON, TRACY
- 10:15 THE GENDERED EFFECTS OF PARTICIPATORY APPROACHES AND INSTITUTIONAL CHOICES IN MALIDINO BIODIVERSITY COMMUNITY-BASED RESERVE, SENEGAL
BANDIAKY, SOLANGE
- 10:30 WOMEN'S CHANGING RIGHTS TO LAND AND WATER RESOURCES: WETLANDS USE IN MALAWI
FERGUSON, ANNE
- 10:45 GENDER AND CLASS DYNAMICS IN CONSERVATION OF SACRED FORESTS IN VENDA, SOUTH AFRICA
TSHIGUVHO, THIDINALEI

Thursday 5 July

- 11:00 FOREST CONSERVATION AND GENDER ROLES: CASES FROM EAST AFRICA AND LATIN AMERICA
MWANGI, ESTHER, Ruth Meinzen-Dick
- 11:15 COLONIAL AND POSTCOLONIAL POLICIES AND THEIR INTERSECTION WITH GENDER RELATIONS AND ENVIRONMENT IN KENYA
WANGARI, ESTHER
- 11:30 TRANSGRESSING BOUNDARIES: DECENTRALIZATION AND GENDERED OWNERSHIP AND RIGHTS TO SPECIES AND SPACES WITHIN FORESTED LANDSCAPES IN EAST AFRICA
NABANOGA, GORETTIE NSUBUGA, Emily Obonyo-Kamau, PAUL ONGUGO, JANE NJUGUNA, Abwoli Banana, William Gombya-Ssembajjwe
- 11:45 GENDERING NATURE: CONSERVATION AND THE BIOLOGICAL SCIENCES IN TWENTIETH CENTURY AMERICA
SCHREPFER, SUSAN R

Symposium: Examining the links between biodiversity and health Venue: 35/0005
Organised by Joe Roman, University of Vermont, and Michael D. Kock, Wildlife Conservation Society

- 10:00 INTERDISCIPLINARY RESEARCH INITIATIVE TO EXAMINE THE LINKS BETWEEN BIODIVERSITY AND HUMAN HEALTH
ROMAN, JOE, Montira Pongsiri
- 10:15 ANTHROPOGENIC DISTURBANCE AND DISEASE TRANSMISSION AMONG PEOPLE, PRIMATES, AND DOMESTIC ANIMALS IN KIBALE NATIONAL PARK, WESTERN UGANDA
GOLDBERG, TONY, Thomas R. Gillespie, Innocent B. Rwego, Colin A. Chapman
- 10:30 ADDRESSING WILDLIFE, LIVESTOCK AND RELATED HUMAN AND ECOSYSTEM HEALTH ISSUES IN SOUTHERN AFRICAN TRANSFRONTIER CONSERVATION AREAS
Cumming, David, MICHAEL KOCK, Steven Osofsky
- 10:45 TB, OR NOT TB? UNDERSTANDING THE ROLE OF ZOO NOTIC TUBERCULOSIS AT THE WILDLIFE, LIVESTOCK, HUMAN HEALTH INTERFACE IN AFRICA
GEOGHEGAN, CLAIRE, Wayne Getz, Mark Robertson, Jacques Godfroid, Elissa Z. Cameron
- 11:00 HEALTH FOR ANIMALS AND LIVELIHOOD IMPROVEMENT (HALI) IN THE RUAHA ECOSYSTEM, TANZANIA
CLIFFORD, DEANA L., Rudovick Kazwala, Peter Coppolillo, Dominic Kambarage, Titus Mlengeya, Jon Erickson, Jonna A.K. Mazet
- 11:15 EARTH AND SOCIETY INITIATIVE: INTEGRATING RESEARCH, EDUCATION, AND OUTREACH IN EMERGING DISEASE AND ECOSYSTEM HEALTH
GILLESPIE, THOMAS, Tony Goldberg
- 11:30 SCAVENGERS - A SENSITIVE ECOTOXICOLOGICAL INDICATOR AT THE WILDLIFE-HUMAN-LIVESTOCK INTERFACE
KOCK, RICHARD
- 11:45 PANEL DISCUSSION

Wetland / Mediterranean conservation

Venue: Sanlam/0003

- 10:00 IMPACT OF INVASIVE GRASSES ON DETRITAL FOOD WEBS IN A SEMI-ARID SYSTEM
WOLKOVICH, ELIZABETH M., Kathryn L. Cottingham, Douglas T. Bolger
- 10:15 STATUS AND TRENDS IN MEDITERRANEAN-TYPE ECOSYSTEMS
UNDERWOOD, EMMA C., M. Rebecca Shaw, Kirk R. Klausmeyer, Robin L. Cox, Scott A. Morrison, Matt S. Merrifield

- 10:30 COMPATIBILITY OF LIVESTOCK GRAZING WITH FOREST REGENERATION IN MEDITERRANEAN HOLM OAK PARKLANDS
PLIENINGER, TOBIAS
- 10:45 SETTING THE STANDARD FOR MARINE CONSERVATION PLANNING: AN INNOVATIVE APPROACH IN THE MEDITERRANEAN SEA
LOMBANA, ALFONSO, Marco Costantini, Alessandra Pome, Helen Fox
- 11:00 OTTER DIET AND DISTRIBUTION; POINTERS TO PRIORITIES IN FRESHWATER CONSERVATION IN KENYA
OGADA, MORDECAI
- 11:15 THE DEMISE OF A "SYMBIOSIS": INDIGENOUS PEOPLE AND WETLAND ECOSYSTEMS IN THE SHORELINES OF LAKE TANA, ETHIOPIA
ABERRA, YOHANNES
- 11:30 CONSERVATION OF NEPALESE WETLANDS FOR LIVELIHOOD: AN INDIGENOUS APPROACH
KHANIYA, GANESH, Isha Sharma, Kamal Rai
- 11:45 WETLANDS PROTECTION AND SUSTAINABLE MANAGEMENT: THE CHILEAN EXPERIENCE
PALACIOS, PILAR, Manuel Contreras, Natacha Oyola, Malcolm Hunter, Aram Calhoun

Conservation on private lands

Venue: 35/0004

- 10:00 HABITAT VALUE OF REMNANT RIPARIAN FOREST CORRIDORS FOR WILDLIFE
LEES, ALEXANDER
- 10:15 SUCCESS AND FAILURE OF UNGULATE RELOCATIONS IN SOUTH AFRICAN GAME PARKS, 1950–2000
VAN HOUTAN, KYLE S., Stuart L. Pimm, Rudi J. van Aarde
- 10:30 BUSH MEAT CRISIS IN WILDLIFE DISPERSAL AREAS OF TSAVO WEST, CHYULU AND AMBOSELI NATIONAL PARKS OF SOUTH WESTERN KENYA
KIRINGE, JOHN, John Kioko
- 10:45 PEOPLE CHOOSE, ALGORITHMS DON'T: PRIVATE LANDS AS AN EXAMPLE OF THE NEED FOR USING SOCIAL FEATURES IN CONSERVATION PLANNING
PASQUINI, LORENA
- 11:00 INTEGRATING FARMLAND INTO CONSERVATION PLANNING: A SYSTEMATIC REVIEW OF WETLAND BIRD USE OF INTENSIVE ROW CROP AGRICULTURE
ELPHICK, CHRIS, Oriane Taft, Patrick Bukowski, Tess Present
- 11:15 COMBINING CONSERVATION AND DEVELOPMENT ON PRIVATE LANDS: AN ASSESSMENT OF ECOTOURISM-BASED PRIVATE GAME RESERVES IN SOUTH AFRICA'S EASTERN CAPE
LANGHOLZ, JEFF, Graham Kerley
- 11:30 SURVEY OF HUMAN-ELEPHANT CONFLICT ISSUES IN THE DIGYA NATIONAL PARK, GHANA
KUMORDZI, BRIGHT BOYE, William Oduro, Abena Owusu-Sekyere
- 11:45 INFLUENCE OF HABITAT FRAGMENTATION AND HUMAN PRESENCE ON ASIAN ELEPHANT MOVEMENTS AND BEHAVIOUR IN THE ANAMALAI HILLS, WESTERN GHATS, INDIA
MAVATUR, KUMAR ANANDA

Landscape ecology

Venue: 35/0027

- 10:00 BIODIVERSITY CONSERVATION IN AFGHANISTAN
DEHGAN, ALEX
- 10:15 USE OF SMALL FOREST FRAGMENTS AND ANTHROPOGENIC LANDSCAPE MATRICES BY DUNG BEETLES: IMPLICATIONS FOR CONSERVATION
RENJIFO, LUIS MIGUEL, Gustavo Kattan, Claudia Medina, Alberto Galindo

Thursday 5 July

- 10:30 FRUIT BAT POLLINATORS LINK TERRESTRIAL AND MARINE CONSERVATION IN MADAGASCAR
Andriafidison, Daudet, Radosoa Andrianaivoarivelo, Paul Racey, RICHARD JENKINS, Olga Ramilijaona
- 10:45 PERMEATING THE PALMS; THE POTENTIAL AND FEASIBILITY FOR MAMMALS WITHIN OIL PALM PLANTATION LANDSCAPES
FITZHERBERT, EMILY, Ian Bateman, Chris Carbone, Andrew Watkinson, Tom Maddox
- 11:00 SURVIVAL IN TROPICAL BIRDS: EFFECT OF SEX AND PATCH SIZE ON THE SURVIVAL OF THE WHITE-RUFFED MANAKIN (*CORAPIPO ALTERA*) IN COSTA RICA
RUIZ-GUTIERREZ, VIVIANA, Thomas Gavin
- 11:15 FLEXIBILITY IN DISPERSAL BEHAVIOUR INCREASES THE POTENTIAL FOR SUCCESSFULLY INTEGRATING NATURAL AND AGRICULTURAL SYSTEMS
DOERR, VERONICA, Erik Doerr, Micah Davies
- 11:30 CONSERVATION OF THE ENDEMIC INVERTEBRATE FAUNA OF THE CAPE PENINSULA
PRYKE, JAMES, Michael Samways
- 11:45 THREATENED SMALL MAMMAL SPECIES OF THE ATLANTIC FOREST – DO THEY INDICATE ECOSYSTEM INTEGRITY?
Bueno, Adriana, Fabiana Umetsu, RENATA PARDINI

Bird conservation

35/0101

- 10:00 AVIAN DISPERSAL AND LANDSCAPE PERMEABILITY: HOW MANY LOGS WOULD A LOGRUNNER RUN IF A LOGRUNNER COULD LOG RUNS?
PAVLACKY, DAVID, Anne Goldizen, Andrew Lowe
- 10:15 JUDGING BY APPEARANCES: BEHAVIOURAL AND PHYSIOLOGICAL RESPONSES OF WANDERING ALBATROSSES TO HUMAN DISTURBANCE
DE VILLIERS, MARIENNE, Andreas Lopata, Albert Eisenbarth
- 10:30 AVIAN DIVERSITY IN AN ELEPHANT IMPACTED WOODLAND ALONG THE CHOBE – RIVER FRONT, NORTHERN BOTSWANA
JENAMISO, MOTHUSI, Lucas Rutina
- 10:45 CONSERVATION VALUE OF LINEAR FOREST REMNANTS FOR UNDERSTOREY BIRDS IN AMAZONIA
HAWES, JOSEPH, Jos Barlow, Toby Gardner, Carlos Peres
- 11:00 THE EFFECTS OF HOUSING DENSITY ON FOREST BIRDS IN THE UNITED STATES
PIDGEON, ANNA, Volker Radeloff, Curtis Flather, Christopher Lepczyk, Susan Stewart
- 11:15 SEA DUCKS CONSERVATION: LINKING FRESHWATER, MARINE AND TERRESTRIAL HABITATS
SAVARD, JEAN-PIERRE, Scott Gilliland
- 11:30 THE EFFECTS OF LIVESTOCK GRAZING AND CONTROLLED FIRE ON BIRD COMMUNITIES IN EAST AFRICAN SAVANNAS
GREGORY, NATHAN, Ryan Sensenig, David Wilcove
- 11:45 CAN LIFE-HISTORY CHARACTERISTICS BE USED TO PREDICT THE RESPONSES OF BIRDS TO HABITAT CHANGE?
OKES, NICOLA, Phillip Hockey, Graeme Cumming

Environmental sociology

Venue: Sanlam/0007

- 10:00 MEASURING THE SOCIAL IMPACT OF PROTECTED AREAS: A GLOBAL REVIEW AND PROPOSED ASSESSMENT FRAMEWORK
Khurshid, Atif, MICHAEL B MASCIA
- 10:15 AN APPRAISAL OF WOMEN ROLE IN THE EXPLOITATION OF NON-TIMBER FOREST PRODUCTS IN CAMEROON: IMPLICATION FOR RURAL LIVELIHOOD AND RESOURCE SUSTAINABILITY
FONJONG, LOTSMART
- 10:30 ISSUES OF MULTI-DISCIPLINARITY IN CONSERVATION BIOLOGY RESEARCH: LESSONS LEARNED AND CHALLENGES FOR THE FUTURE
MOORE, Susan A., Kate Rodger, David NEWSOME
- 10:45 PERCEPTIONS AND ATTITUDES OF A MAASAI COMMUNITY REGARDING WILDLIFE-DAMAGE COMPENSATION, CONSERVATION AND THE PREDATORS THAT PREY ON THEIR LIVESTOCK
RODRIGUEZ, SHARI
- 11:00 CAPACITY BUILDING FOR BIODIVERSITY CONSERVATION
KIRSCH-JUNG, KARL P.
- 11:15 NATURAL RESOURCE EXPORTS FROM DELAGOA BAY AND ITS HINTERLAND 1845-1907
SHAFFER, L. JEN
- 11:30 DISCUSSION

Speed presentations: Global change and conservation challenges beyond boundaries

Venue: Embiz/0102

- 10:00 IDENTIFYING THE MOST VULNERABLE SPECIES: PROSPECTIVE METHODS FOR MAMMALS
MACE, GEORGINA, Marcel Cardillo, John Gittleman, Jon Bielby, Kate Jones, Andy Purvis
- 10:05 AVIAN EXTINCTIONS: INTERACTIONS OF CLIMATE CHANGE WITH ELEVATION
SEKERCIOGLU, CAGAH. H., Stephen H. Schneider, John P. Fay
- 10:10 FOOTPRINTS OF CLIMATE CHANGE ON BIRDS IN SOUTHERN AFRICA: BODY SIZE AND TIMING OF MIGRATION HAVE IMPLICATIONS FOR CONSERVATION
SIMMONS, ROB, Andrew Jenkins, Anthony van Zyl
- 10:20 A GLOBAL CLASSIFICATION OF FRAGMENTED LANDSCAPES
Jennings, Michael, TIMOTHY BOUCHER, Jonathan Hoekstra
- 10:25 EMBEDDED ECOLOGIES: TRAJECTORIES OF CONSERVATION REGIMES IN THE OKAVANGO DELTA
HOON, PARAKH
- 10:30 ASSESSING CHANGING RAINFALL PATTERNS IN MAURITIUS AND ITS IMPLICATIONS FOR THE ENDEMIC MAURITIUS KESTREL
SENAPATHI, DEEPA, Emily Black, Fiona Underwood, Malcolm Nicoll, Ken Norris
- 10:35 COMPETITION OVER CONSERVATION: GOVERNANCE, THE STATE AND NEGOTIATING TRANSFRONTIER CONSERVATION
Buscher, Bram, MICHAEL SCHOON
- 10:40 CHANGING LAND USE AND IMPACTS ON THE WILDLIFE IN THE MAASAI STEPPE OF TANZANIA
MSOFFE, FORTUNATA
- 10:45 SOUTHERN AFRICAN ELEPHANT RANGE STATES GAIN CREDIBILITY AT INTERNATIONAL TREATY COPS, BUT IS SUSTAINABLE USE MANAGED NATIONALLY OR INTERNATIONALLY?
ARTEMIS, THIA
- 10:50 THE CITES REVIEW OF SIGNIFICANT TRADE PROCESS: DOES IT HAVE A CONSERVATION BENEFIT?

Thursday 5 July

JACKSON, WENDY

11:00 - 12:00 INTERACTIVE DISCUSSION

Rangeland conservation

Venue: Aud/0025

- 13:30 KLEE: THE FIRST 12 YEARS OF AN EXPERIMENTAL APPROACH LIVESTOCK-BIODIVERSITY INTERACTIONS
YOUNG, TRUMAN P., Charles Warui, Bell Okello, Robert M. Pringle, Kari E. Veblen, Corinna Riginos, Charles Warui, Frederick Erii
- 13:45 TREE DENSITY AFFECTS WILD UNGULATE HABITAT PREFERENCES IN A KENYAN SAVANNA
RIGINOS, CORINNA, James Grace
- 14:00 ANTHROPOGENIC PRODUCTIVITY HOTSPOTS INCREASE LONG-TERM ECOSYSTEM BIODIVERSITY IN AN EAST AFRICAN RANGELAND SAVANNA
VEBLEN, KARI
- 14:15 USE OF SPIDER SIZE AS A BIO-INDICATOR OF LAND USE: AN EXPERIMENTAL STUDY OF SPIDERS FROM A SAVANNA ECOSYSTEM IN KENYA
WARUI, CHARLES M., Truman P. Young, Martin H. Villet
- 14:30 THE IMPACT OF CAPE GROUND SQUIRRELS ON DESERT COMMUNITIES IN NAMIBIA?
WATERMAN, JANE, James Roth, Corris Kaapehi
- 14:45 ELEPHANT FEEDING BEHAVIOUR AND CONSERVATION IMPLICATIONS: QUANTIFYING THE FEEDING IMPACTS OF A KEYSTONE SPECIES
LESSING, JOAN, Graham I H Kerley, Sharon L. Wilson
- 15:00 A SPATIAL AND TEMPORAL APPROACH TO INVESTIGATING SOCIO-ECOLOGICAL RESILIENCE IN THE LITTLE KAROO, SOUTH AFRICA
OFARRELL, PATRIC, Timm Hoffman, David le Maitre, Caroline Gelderblom, Daniela Bonora, Greg Forsyth
- 15:15 EFFECTS OF LAND USE ON CARNIVORE BIODIVERSITY IN THE TARANGIRE ECOSYSTEM, TANZANIA
MSUHA, MAURUS, Sarah Durant, Chris Carbone

Conservation GIS

Venue: 35/0040

- 13:30 A TOOL FOR IMPROVING CONSERVATION PLANNING AND PRIORITIZATION: - MAPPING BIODIVERSITY USING QDGC
LARSEN, RAGNVALD, Thomas Holmern, Eivin Røskaft, Honori Maliti, Sarah Durant
- 13:45 A SIMPLE INDICATOR FOR ASSESSING CURRENT AND FUTURE STATUS OF TERRESTRIAL ECOSYSTEMS
JONAS, ZUZIWE, Mathieu Rouget, Timm Hoffman
- 14:00 MODELLING OF POTENTIAL EUROPEAN WETLAND SITES FOR BIODIVERSITY CONSERVATION
SCHLEUPNER, CHRISTINE
- 14:15 COMPATIBLE LANDSCAPE MANAGEMENT PRACTICES WITHIN AND BEYOND KEY BIODIVERSITY AREAS FOR THE CONSERVATION OF GLOBALLY THREATENED SPECIES
VILLEGAS, KARL, Grace Ambal, Charlotte Boyd, Thomas Brooks, Oliver Coroza, Naamal De Silva, Liza Duya, Rodel Lasco, Goetz Schroth, Grace Villamor

- 14:30 THE PHYLOGENETIC AND GEOGRAPHIC DISTRIBUTION OF EXTINCTION RISK IN THE FLOWERING PLANTS OF THE CAPE
DAVIES, T. JONATHAN, Vincent Savolainen
- 14:45 SPATIAL MULTI-CRITERIA ASSESSMENT OF DEVELOPMENT AND BIODIVERSITY TRADE-OFFS: AN APPLICATION TO NORTHERN SUMATRA, INDONESIA
SUMANTRI, HENDI, Dessy Anggraeni, Iwan Wijayanto, Daniel Juhn, Grace Wong
- 15:00 THE CURRENT AND FUTURE THREATS TO THE SOUTH AFRICAN IMPORTANT BIRD AREAS NETWORK
COETZEE, BERNARD, Mark Robertson, Berndt J. van Rensburg, Barend Erasmus
- 15:15 MARINE PROTECTED AREAS FOR ENDEMIC SEABIRDS IN THE BENGUELA
PICHEGRU, LORIEN, Peter Ryan, Sue Lewis, Giacomo Dell'Omo, Samantha Petersen, Céline Le Bohec, David Grémillet

Environmental or ecological economics

Venue: 35/0005

- 13:30 LAND-USE OPTION BIODIVERSITY CONSERVATION - TOWARDS AN INTEGRATED ASSESSMENT OF AGRICULTURE, FORESTRY AND CONSERVATION IN LAND USE MODELLING
JANTKE, KERSTIN, Uwe Schneider, Christine Schleupner
- 13:45 BUSHMEAT AND ALTERNATIVES IN URBAN MARKETS IN EQUATORIAL GUINEA: INDICATORS OF HUNTING SUSTAINABILITY AND DRIVERS OF BUSHMEAT DEMAND
ALLEBONE-WEBB, SOPHIE, Janna Rist, Noelle Kumpel, Bienvenido Ndong Ondó, Guy Cowlshaw, Marcus Rowcliffe, E.J. Milner-Gulland
- 14:00 IMPACT OF PARTICIPATORY FOREST MANAGEMENT ON LOCAL FOREST-BASED LIVELIHOODS
MESHACK, CHARLES, Kerry Woodcock
- 14:15 MEASURING AND APPLYING ECONOMIC VALUES AND ECONOMIC IMPACTS OF A MARINE MANAGED AREA IN BELIZE
HARGREAVES-ALLEN, VENETIA
- 14:30 MAKING GOOD MANAGEMENT DECISIONS FOR THE COST EFFECTIVE CONSERVATION OF NEW ZEALAND'S THREATENED SPECIES
JOSEPH, LIANA, Richard Maloney, Shaun O'connor, Theo Stephens, Hugh Possingham
- 14:45 ECONOMIC INCENTIVES FOR SIBERIAN TIGER CONSERVATION: THE TIGER FRIENDLY CERTIFICATION PROGRAM
MIQUELLE, DALE, Nikolai Kazakov
- 15:00 ECONOMIC GROWTH, HUMAN PREFERENCES AND BIODIVERSITY
MARCELINO, FUENTES
- 15:15 THE ECONOMIC, ENVIRONMENTAL AND SOCIAL IMPACTS OF INVESTMENT AND TRADE OF SOYBEANS ON THE BRAZILIAN CERRADO
Espinoza, Raimundo, MARIA-ELENA GUTIERREZ, Matthias Schultz, Sajal Sthapit

Conservation at the land-water interface

Venue: Sanlam/0003

- 13:30 A NETWORK APPROACH TO INTEGRATING TOOLS FOR COASTAL-MARINE ECOSYSTEM BASED MANAGEMENT
CARR, SARAH, Patrick Crist
- 13:45 INTEGRATING CONSERVATION ACROSS TERRESTRIAL, FRESHWATER, AND MARINE ECO SYSTEMS USING DECISION SUPPORT TOOLS
CRIST, PATRICK, Pat Comer, Daniel Dorfman
- 14:00 FUNCTIONAL SANDY BEACHES UNDER THREAT

Thursday 5 July

SCHOEMAN, DAVID. S, Thomas A. Schlacher, Mariano Lastra, Alan Jones, Jenifer Dugan, Felicitia Scapini, Omar Defeo, Anton McLachlan

- 14:15 THE PROTECTIVE CAPACITY OF MANGROVES DURING TROPICAL STORMS: A CASE STUDY FROM WILMA AND GAMMA IN BELIZE
Granek, Elise, BENJAMIN RUTTENBERG
- 14:30 THE CONSERVATION OF KARST ECOLOGY IN SOUTH AFRICA
DURAND, FRANCOIS
- 14:45 ECOLOGICAL CONDITION OF BIOLOGICAL COMMUNITIES IN THE U.S. GREAT LAKES COASTAL REGION
NIEMI, GERALD, Valerie Brady, John Brazner, Jan Ciborowski, Nicholas Danz, Robert Howe, Lucinda Johnson
- 15:00 NATURAL WETLAND SIZE AND TIDAL CREEK SHAPE MATTER FOR SOUTHERN CALIFORNIA COASTAL WATER QUALITY
MYERS, MONIQUE, Richard Ambrose
- 15:15 DISCUSSION

Conservation in hotspots

Venue: 35/0004

- 13:30 CROCODILE CONSERVATION IN WEST AFRICA: PLANNING FOR THE FUTURE
SHIRLEY, MATTHEW H., William Oduro
- 13:45 MAIN THREATS TO AVIFAUNA IN "SERRANIA DE LAS MINAS" (TROPICAL ANDES HOTSPOT): AN ANALYTICAL SURVEY
GALLO-CAJIAO, EDUARDO, Carlos Julian Idrobo-Medina, Luis Alfonso Ortega-Fernandez
- 14:00 CONSERVATION STATUS AND THE FUTURE FOR PROTECTED AREAS IN SOUTH-EAST PERU
WILLIAMS, ROBERT, Carolina Tovar Ingar, José Antonio Saito Diaz, Pedro Vasquez Ruesta
- 14:15 FERNS, FROGS, LIZARDS, BIRDS AND BATS IN FOREST FRAGMENTS AND SHADE CACAO PLANTATIONS IN TWO CONTRASTING LANDSCAPES IN THE ATLANTIC FOREST, BRAZIL
FARIA, DEBORAH, Mateus Paciencia, Marianna Dixo, Rudi Laps, Julio Baumgarten
- 14:30 CONSERVATION SCIENCE, TRAINING, AND AWARENESS. TRYING TO REACH THE CRITICAL MASS WHERE CONSERVATION TAKES OFF. BAT COUNT PHILIPPINES AS A CASE STUDY
MILDENSTEIN, TAMMY, Apolinario Cariño
- 14:45 ARE AREAS OF ECOLOGICAL TRANSITION IMPORTANT FOR BIODIVERSITY CONSERVATION?
VAN RENSBURG, BERNDT, Salit Kark, Noam Levin
- 15:00 IDENTIFYING (FINE SCALE) SITES OF GLOBAL CONSERVATION IMPORTANCE IN THE ATLANTIC FOREST OF BRAZIL
Paese, Adriana, Pedro Develey, Matthew N. Foster, Rob P. Clay, Lucio C. Bede, RAFAEL DE CARVALHO SPOSITO, Adriano Pereira Paglia
- 15:15 CAN BORNEAN OIL PALM PLANTATIONS BE MADE MORE HOSPITABLE FOR BIODIVERSITY?
PIN KOH, LIAN, David S. Wilcove

Indigenous knowledge and conservation

Venue: 35/0027

- 13:30 DOCUMENTING AND MONITORING COMMUNITY USE ZONES IN CROCKER RANGE PARK (SABAH, MALAYSIA): THE BUAYAN-KIONOP RESOURCE CATCHMENT ASSESSMENT

MARTIN, GARY J., Agnes L Agama, James Wong, Miki Yassin, Adam Murphy, Raj Puri, Adrian Lasimbang, Jamili Nais

- 13:45 COMMUNITY BASED CONSERVATION OF MEDICINAL PLANTS AMONG LUO-SUBA COMMUNITIES IN KENYA
KIBET, STALINE, Peris Kariuki, Walter Nyamolo, Simon Kangethe, Samuel Onyango, Samuel Matheka
- 14:00 USING LOCAL KNOWLEDGE TO REDUCE HUMAN-CARNIVORE CONFLICT IN TANZANIA, AFRICA AND MONTANA, U.S.A.
WILSON, SETH, Laly Lichtenfeld
- 14:15 MAKING CONSERVATION EFFECTIVE THROUGH PAYMENTS FOR BIODIVERSITY PROTECTION IN KALAHAN RESERVE PHILIPPINES
VILLAMOR, GRACE, Delbert Rice
- 14:30 WHAT FACTORS DRIVE CONSERVATION POLICIES IN COMMUNAL TENURE AREAS?
DOVIE, DELALI
- 14:45 THE IMPORTANCE OF TRADITIONAL SACRED FORESTS OF GAMO PEOPLE FOR BIODIVERSITY CONSERVATION IN GAMOGOFA ZONE, SOUTHERN ETHIOPIA
DAYE, DESALEGN DESISSA
- 15:00 SOCIO-ECONOMICS AND POTENTIAL FOR COMMUNITY-BASED CONSERVATION OF THE EDIBLE STINK BUG, *ENCOSTERNUM DELEGORGUEI* (HEMIPTERA: TESSARATOMIDAE), IN SOUTHERN AFRICA
DZEREFOS, CATHY, Rob Toms, Ed Witkowski
- 15:15 COMMUNITY MANAGEMENT OF SACRED FORESTS IN GHANA
ORMSBY, ALISON

Scientists and managers: bridging the gap

Venue: 35/0101

- 13:30 BRIDGING THE KNOWING-DOING GAP: PLANNING FOR IMPLEMENTATION IN THE ALBANY-MAPUTULAND-PONDOLAND HOTSPOT, EASTERN CAPE, SOUTH AFRICA
KNIGHT, ANDREW, Richard M Cowling, Bruce M. Campbell
- 13:45 EVALUATING EFFECTIVENESS OF CONSERVATION INTERVENTIONS USING SYSTEMATIC REVIEW METHODOLOGY, A CASE STUDY: SALMONID ABUNDANCE AND INSTREAM STRUCTURES
STEWART, GAVIN, Helen Bayliss, Dave Showler, William Sutherland, Mark Diamond, Miran Aprahamian, Andrew Pullin
- 14:00 USING EXISTING FORESTRY AND ECOLOGICAL DATA TO INFORM FOREST CONSERVATION – THE NEED FOR DATA TO SERVE MULTIPLE FUNCTIONS
McPHERSON, TSITSI
- 14:15 IS THE SUPPLY OF TROPHY ELEPHANTS TO THE BOTSWANA HUNTING MARKET SUSTAINABLE?
OWEN, CHERYL-SAMANTHA, Phil Hockey
- 14:30 THE KNOWING-DOING GAP: TRANSFORMING CONSERVATION SCIENCE INTO CONSERVATION ACTION
HAGAN, JOHN, Jeffrey Parrish
- 14:45 SOCIAL MARKETING AS A TOOL TO APPLY CONSERVATION PSYCHOLOGY FOR THE IMPLEMENTATION OF SYSTEMATIC CONSERVATION PLANS IN THE EASTERN CAPE, SOUTH AFRICA
WILHELM-RECHMANN, ANGELIKA, Richard Cowling
- 15:00 COMMUNICATION AND TRANSFORMATION: USING AUTHENTIC ARENAS TO BUILD CONSERVATION PARTNERSHIPS
NAGLE, FIONA

Thursday 5 July

15:15 INTEGRATING BIODIVERSITY CONSERVATION IN LOCAL GOVERNANCE: THE CEBU, PHILIPPINES EXPERIENCE
PAGUNTALAN, LISA MARIE

Environmental politics and policy

Venue: Sanlam/0007

13:30 CAN "NET PRESENT VALUE" (NPV) BE USED AS DECISION TOOL TO DIVERT FOREST LAND TO NON-FOREST USES? – THE INDIAN EXPERIENCE
CHAKRABARTI, MILINDO

13:45 THE THEORY OF BIOTIC REGULATION OF THE ENVIRONMENT AND ITS IMPLICATIONS FOR CONSERVATION POLICIES
EFREMENKO, DMITRY

14:00 EXPERIMENTING WITH COMMUNITY WILDLIFE MANAGEMENT: DISPATCHES FROM ZAMBIA
NGWENYAMA, DAVID

14:15 INTEGRATED POLICIES FOR SUSTAINABLE INDIGENOUS LIVELIHOODS IN NATURAL RESOURCE MANAGEMENT
DAVIES, JOCELYN, MICHAEL LaFLAMME

14:30 POLICY FRAMEWORK FOR UTILIZATION AND CONSERVATION OF BELOW-GROUND BIODIVERSITY IN KENYA
ACHIENG, CELLINE, Peter Okoth

14:45 HISTORICAL DEVELOPMENT OF THE PROTECTED AREA NETWORK IN TURKEY: COVERAGE, REPRESENTATIVENESS AND SOCIOPOLITICAL CONTEXT
Bilgin, Can, UGUR ZEYDANLI, Ayse Turak

15:00 STAKEHOLDER PARTICIPATION IN MARINE RESERVE PLANNING AND MANAGEMENT
DALTON, TRACEY, Richard Pollnac, Graham Forrester

15:15 ASSESSING SOCIO-ECONOMIC DRIVERS AND ANTHROPOGENIC PRESSURES OF BIODIVERSITY CHANGE
OHL, CORNELIA, Kinga Krauze, Peter Bezák

Inventory and monitoring

Venue: Aud/0025

16:00 ESTIMATING THE DENSITY OF UNMARKED ANIMALS BY STATIC MONITORING
ROWCLIFFE, MARCUS, Juliet Field, Samuel Turvey, Carbone Chris

16:15 BIODIVERSITY CONSERVATION MONITORING IN MADAGASCAR: PROGRESS IN SAFE GUARDING THE MOST IMPORTANT BIODIVERSITY AREAS
RAKOTOBÉ, ZO LALAINA, Luciano Andriamaro, David Knox, Will Crosse, Harison Rabarison,

16:30 USING MODIFIED THREAT REDUCTION ASSESSMENTS TO ESTIMATE SUCCESS OF CONSERVATION MEASURES WITHIN AND ADJACENT TO KRUGER NATIONAL PARK, SOUTH AFRICA
ANTHONY, BRANDON

16:45 HOW THREATENED IS SOUTH AFRICA'S DIVERSE AND UNIQUE FLORA
RAIMONDO, DOMITILLA, Wendy Foden, Janine Victor, Lize Agenbag, Ismail Ebrahim

17:00 ANT DIVERSITY PATTERNS IN THE CAPE FLORISTIC REGION
BRASCHLER, BRIGITTE, Kirsten Mahood, Natasha Kruger, Kevin J. Gaston, Steven L. Chown

17:15 PHYLLOSTOMIDAE BATS AND THE STRUCTURE OF NEOTROPICAL FORESTS: WHAT CAN BATS TELL ABOUT HABITAT QUALITY?
BAUMGARTEN, JULIO, Deborah Faria

17:30 BIODIVERSITY AND BIOGEOGRAPHY OF REEFS IN KWAZULU NATAL - STEPS TOWARDS EFFECTIVE CONSERVATION
LAWRENCE, CLOVERLEY, Jean Harris, George Branch

17:45 DISCUSSION

Plant conservation

Venue: 35/0040

16:00 A PROGRAMME FOR THE CONSERVATION OF CACTI IN CUBA
Gonzalez-Torres, Luis, ALEJANDRO PALMAROLA

16:15 LES LIAISONS DANGEREUSES: RELATION BETWEEN WILD AND CULTIVATED ACONITES
Le CADRE, SOLENN, Marie-Catherine Boisselier, Jacques Moret, Natalie Machon

16:30 A COMPARISON OF THE EFFECT OF HERBIVORES AND MAN ON THE VEGETATION OF NORTHERN MAPUTALAND, KWAZULU NATAL, SOUTH AFRICA
GAUGRIS, JEROME, Margaretha van Rooyen

16:45 THE CONSERVATION CONSEQUENCES OF PROMISCUITY IN PLANTS POLLINATED BY NECTAR-FEEDING BIRDS
KRAUSS, SIEGY, TianHua He, Luke Barrett, Byron Lamont, Neal Enright, Ben Miller

17:00 CONSERVATION OF LONG-LIVED PLANTS SHOULD CAPITALISE ON SYNERGIES BETWEEN THREATS
REGAN, HELEN, David Keith, Mark Tozer, Tracey Regan, Naomi Tootell

17:15 QUANTIFYING PLANT POPULATION PERSISTENCE IN HUMAN DOMINATED LANDSCAPES
LAWSON, DAWN, Cerina Lamar, Mark Schwartz

17:30 CIVIL SOCIETY RISES TO THE CHALLENGE OF CONSERVING THREATENED PLANTS
EBRAHIM, ISMAIL, Caitlin von Witt, Domitilla Raimondo

17:45 POPULATION STRUCTURE AND REGENERATION PATTERN OF MULTIPLE-USE TREE SPECIES IN A FLAGSHIP PRIMATE CONSERVATION FOREST, NW UGANDA
MWAVU, EDWARD, Ed Witkowski

Population viability analysis

Venue: 35/0005

16:00 PREDICTIVE HABITAT AND POPULATION VIABILITY MODELS FOR JAGUARS (*PANTHERA ONCA*) IN THE SIERRA MADRE ORIENTAL, MEXICO
BRAVO, OSVALDO ERIC RAMIREZ, Carlos Alberto Lopez Gonzalez

16:15 LAST ENDEMIC PRIONS FACE EXTINCTION FROM FALCON PEREGRINATION
JIGUET, FREDERIC, Alexandre Robert

16:30 EFFECTS OF PERSISTENT DEMOGRAPHIC HETEROGENEITY ON THE EXTINCTION RISK OF SMALL POPULATIONS
Nogeire, Theresa, BRUCE E. KENDALL, Elizabeth A. Cunningham

16:45 EVALUATING PATTERNS OF VITAL RATE VULNERABILITY TO PERTURBATION
HARTWAY, CYNTHIA, Scott Mills, Matthew Kauffman

17:00 PRIORITIZING RESEARCH FOR SPECIES AT RISK RECOVERY PLANNING: AN ANALYSIS OF INFLUENTIAL PARAMETERS IN SPATIAL PVA MODELS
NAUJOKAITIS-LEWIS, IILONA, Janelle Curtis, Peter Arcese, Rosenfeld Jordan

17:15 CAN PROTOCOLS FOR RED-LISTING THREATENED SPECIES FORECAST EXTINCTIONS?
KEITH, DAVID, Michael McCarthy, Helen Regan, Tracey Regan, Burgman Mark, NCEAS Extinction Risk Working Group

Thursday 5 July

17:30 DEVELOPING ROBUST QUANTITATIVE CRITERIA FOR LISTING SPECIES UNDER THE U.S. ENDANGERED SPECIES ACT USING PERFORMANCE TESTING
REGAN, TRACEY, Barbara Taylor

17:45 EFFICIENT AND ROBUST POPULATION MANAGEMENT UNDER SEVERE UNCERTAINTY
BAXTER, PETER, Colin Thompson, Michael McCarthy, Hugh Possingham

Freshwater conservation

Venue: Sanlam/0003

16:00 THE INTERACTIVE EFFECTS OF DEFORESTATION AND SIZE ON THE STRUCTURE AND CHEMISTRY OF SMALL, AMAZONIAN STREAMS IN RONDONIA, BRAZIL
DE MOOR, EMILY, Chris Neill, Alex Krusche, Victoria Ballester

16:20 EVALUATION OF THE CONTRIBUTION OF GROUNDWATER DISCHARGES TO RIVERS FOR RIVER ECOSYSTEM SERVICE ASSESSMENTS AND CONSERVATION PLANNING
LE MAITRE, DAVID, Christine Colvin

16:40 AN ASSESSMENT OF THE FRESHWATER ASSETS OF KWAZULU-NATAL FOR SYSTEMATIC CONSERVATION PLANNING
Rivers-Moore, Nick, Peter Goodman, MNCEDI NKOSI

17:00 USING ECOLOGICAL RIVER TYPES IN CONSERVATION PLANNING
TURAK , EREN

17:20 SPATIALLY EXPLICIT MODELS FOR PREDICTING THE RESPONSES OF RIVER COMMUNITIES TO ENVIRONMENTAL CHANGE
ANDERSON, KURT, Roger Nisbet, Edward McCauley, Sebastian Diehl

17:40 EMPOWERING THE PEASANTS TO BE THE CUSTODIAN OF AN ENDANGERED ECOSYSTEM: THE CASE OF YALA SWAMP IN KENYA
MWAURA, FRANCIS, Esther Kagure, Milka Ngugi, Lucy Wanjohi, Magdalene Makara, Jacton Otieno, Jane Mbutia

Ecological restoration and reconstruction

Venue: 35/0004

16:00 DETERMINING THE IMPACT OF LIVESTOCK REMOVAL ON AVIAN GUILDS: HOW LIFE HISTORY TRAITS IMPACT RESPONSE
GRAY, ELIZABETH, Kara Shaber-Nelson, Jim Evans

16:15 CALIFORNIA'S SALTON SEA-POLICY, SCIENCE AND REHABILITATION OPTIONS FOR A GLOBALLY SIGNIFICANT SALINE DESERT ECOSYSTEM
CAGLE PA, FRED, David Younkman

16:30 PATTERNS OF SEED RAIN AND REGENERATION IN ABANDONED AGRICULTURAL CLEARINGS IN A TROPICAL DECIDUOUS FOREST IN INDIA
TEEGALAPALLI, KARTHIK, Ankila Hiremath, Devcharan Jathanna

16:45 IS THE ESTABLISHMENT OF A FUNCTIONING ECOSYSTEM SUFFICIENT TO RESTORE REPTILE COMMUNITIES IN SITES REHABILITATED AFTER BAUXITE MINING?
CRAIG, MICHAEL, Richard Hobbs, Andrew Grigg, Mark Garkaklis, Carl Grant, Patricia Fleming, Giles Hardy

17:00 THE BEST OF BOTH WORLDS: COMBINING LARGE-SCALE HABITAT RESTORATION WITH RESEARCH IN CALIFORNIA NATIVE PERENNIAL GRASSLANDS
RUSSELL, VANCE, Rodd Kelsey, Jamie June, Chris Rose

17:15 RE-INTRODUCING NATIVE PERENNIAL SPECIES: RESULTS FROM MULTI-FACTORIAL EXPERIMENTS IN TWO MEDITERRANEAN REGIONS OF THE WORLD (FRANCE, CALIFORNIA)
BUISSON, ELISE, Karen Holl, Sean Anderson, Emmanuel Corcket, Thierry Dutoit

17:30 KILL, WATCH, AND WALK AWAY - OPTIMAL ERADICATION OF INVASIVE SPECIES
WILCOX, CHRIS, Marc Mangel

17:45 DISCUSSION