

MONDAY 14 JULY

10:00 am

013. Conservation at the Land-water Interface Convention Center, Ballroom E

- 10:00 A GLOBAL PERSPECTIVE ON THE EVOLUTION AND CONSERVATION OF TERRESTRIAL VERTEBRATE SPECIES IN MANGROVES *David A Luther; Russell Greenberg
- 10:15 CONSERVATION VALUES OF SEEPAGE SLOPE WETLANDS ON THE US SOUTHEAST COASTAL PLAIN *Daniel Tufford; Stephen Bennett; Norman Brunswig; John Nelson
- 10:30 INTERACTIONS OF SALINITY, MARSH FRAGMENTATION AND SUBMERGED AQUATIC VEGETATION ON RESIDENT COASTAL MARSH NEKTON. *Alan Hitch; Paul Leberg
- 10:45 LANDHELP: USE ONE INTERNET SITE TO PLACE AND RETRIEVE INFORMATION *Delwin Eugene Benson
- 11:00 LARVAL SPILLOVER OF A HARVESTED MUSSEL FROM SOUTH AFRICAN MARINE RESERVES *Robin Alicia Pelc; Marissa Baskett; Tembaletu Tanci; Steven Gaines; Robert Warner
- 11:15 RESILIENCE OF FISH ASSEMBLAGES TO THERMALLY-ALTERED HABITATS Erik N Powers; *Robert H Hilderbrand
- 11:30 TRADEOFFS IN ACHIEVING FRESHWATER CONSERVATION GOALS IN A BIODIVERSITY HOTSPOT *Mao Angua Amis; Mathieu Rouget; Jenny Day
- 11:45 WATERBIRD USE OF WATER HYACINTH (EICHHORNIA CRASSIPES), AN INVASIVE AQUATIC PLANT IN LAKE CHAPALA, MEXICO *Amy Marie Villamagna; Brian Murphy

014. Bird Conservation Convention Center, Ballroom F

- 10:00 ANTHROPOGENIC NOISE INFLUENCES AVIAN NESTING RICHNESS AND SUCCESS. *Clinton David Francis; Catherine P. Ortega
- 10:15 BREEDING BIOLOGY OF FOUZIA MADAGASCARIENSIS LINNE, 1766 AND FOUZIA OMISSA ROTHSCHILD, 1912 RANOMAFANA NP *Rasamison Solohery Andrianarivelosoa
- 10:30 CONSERVATION OF THE CRITICALLY ENDANGERED NEGROS BLEEDING-HEART PIGEON GALLICOLUMBA KEAYI ON THE ISLAND OF NEGROS, PHILIPPINES *Apolinario Bernardo Cariño; Angelita Morales Cadeliña; Rene Villalon Vendiola; Jose A. Baldado
- 10:45 DOES VARIATION IN FEMALE BROWN-HEADED COWBIRD FECUNDITY HELP EXPLAIN OBSERVED DIFFERENCES IN HOST PARASITISM FREQUENCY? *Matthew Reetz; Kathryn E. Sieving; Scott K. Robinson
- 11:00 EFFECTS OF HAEMOPARASITE INFECTIONS ON A NATURAL POPULATION OF WHITE-CROWNED SPARROWS (ZONOTRICHIA LEUCOPHRYS). *Johannes Foufopoulos
- 11:15 GOATS AND THE MAINTENANCE OF KIRTLAND'S WARBLER WINTER HABITAT IN THE BAHAMAS *Joseph M. Wunderle; Jennifer D. White; Ewert N Ewert; David Currie
- 11:30 NEST SITE SELECTION AND SURVIVAL BY THE GREY-CRESTED HELMET-SHRIKE PRIONOPS POLIOLOPHUS AND THE IMPLICATIONS FOR CONSERVATION IN NAIVASHA, KENYA. *Philista Adhiambo Malaki
- 11:45 STATUS AND CONSERVATION OF CRITICALLY ENDANGERED GYPS VULTURES (GYPS TENUIROSTRIS AND G. BENGALENSIS) IN ASSAM, INDIA *Kulojyoti Lahkar; Anwaruddin Choudhury; Robert W. Risebrough

015. Climate Change Convention Center, Ballroom G

- 10:00 CAN CARBON CONCERNS SAVE BORNEO'S FOREST WILDLIFE? *Oscar Venter; Kerrie Wilson; Hugh Possingham; Erik Meijaard

- 10:15 FIRST PASS GLOBAL ASSESSMENT OF BIODIVERSITY CONSEQUENCES OF SEA LEVEL RISE MEDIATED BY CLIMATE CHANGE *Shaily Menon; Jorge Soberon; Xingong Li; A. Townsend Peterson
- 10:30 POPULATION CONSEQUENCES OF OCEAN CLIMATE CHANGE FOR A SENSITIVE CLIMATE INDICATOR, THE SEABIRD CASSIN'S AUKLET *PTYCHORAMPHUS ALEUTICUS* *Shaye Wolf; Mark Snyder; William Sydeman; Donald Croll
- 10:45 POTENTIAL IMPACTS OF SEA LEVEL RISE ON TIGER HABITAT IN BANGLADESH'S SUNDARBANS MANGROVE ECOSYSTEM *Colby Loucks; Abraham Hossain
- 11:00 PROJECTING THE IMPACT OF FUTURE CLIMATE CHANGE ON BIODIVERSITY AND PROTECTED AREAS OF THE WESTERN UNITED STATES *Elizabeth Marie Gray; Joshua Lawler
- 11:15 RESPONSE OF SIAMANG AND AGILE GIBBONS TO CLIMATE FLUCTUATIONS IN INDONESIA. *Timothy G. O'Brien; Margaret F. Kinnaird; Anton Nurcahya; Meyner Nusalawo
- 11:30 TEMPERATURE FLUCTUATIONS LINKED TO ANNUAL GROWTH RATES OF TROPICAL TREES IN ASIA *Margaret F. Kinnaird; Timothy G. O'Brien; Iqbal Muhammad; Nurul L. Winarni
- 11:45 THREATS OF CLIMATE CHANGE ON MOUNTAIN BIODIVERSITY IN NEPAL *Babu Kaji Shrestha

**016. Speed Presentation: Amphibian and Reptile Conservation
Convention Center, Ballroom H**

A GLOBAL STRATEGY FOR AMPHIBIAN CONSERVATION *Robin Drummond Moore

AMPHIBIAN DECLINES: THE PET INDUSTRY LEAPS FORWARD THROUGH SCIENTIFIC COLLABORATION *Jamie Kristine Reaser

CONSERVATION EFFORTS FOR THE HELLBENDER, *CRYPTOBRANCHUS ALLEGANIENSIS* IN MISSOURI *Jeff Ettl; Mark Wanner

KIHANSI SPRAY TOADS OF TANZANIA: AN EXAMPLE OF AN EX SITU AMPHIBIAN CONSERVATION PROJECT. *Jennifer Pramuk

MERGING THE MISSIONS OF RESEARCH AND CONSERVATION BREEDING PROGRAMS FOR AMPHIBIANS *Joseph R. Mendelson III

RESPONDING TO THE CALL: ZOOS AND AQUARIUMS TAKE ACTION IN THE FACE OF GLOBAL AMPHIBIAN DECLINES *Shelly Grow

SCIENCE AND MANAGEMENT OF AMPHIBIAN CHYTRIDIOMYCOSIS *Deanna H Olson

STATE WILDLIFE ACTION PLANS AND AMPHIBIANS: A COLORADO PERSPECTIVE *Tina Jackson

STEMMING LATIN AMERICAN AND CARIBBEAN AMPHIBIAN DECLINES: STATUS, THREATS AND POLICY RECOMMENDATIONS *Heidi Ruffler

SYSTEMATIC CONSERVATION PLANNING FOR POOL-BREEDING AMPHIBIANS ON PRIVATE LANDS: APPLYING THE LANDSCAPE SPECIES APPROACH *Robert Fritz Baldwin

THE CONSERVATION PUZZLE: EDUCATION, RIVERINE TURTLES AND PEOPLE *Christopher Manis; *Thomas Wilson

THE PARC MODEL FOR APPLIED CONSERVATION BIOLOGY *Jeffrey N. Holmes

USING MODEL-BASED MONITORING IN A NATIONAL AMPHIBIAN MONITORING PROGRAM Lianne C Ball; *Susan Claire Walls

USING TEMPORALLY EXPLICIT POPULATION VIABILITY SIMULATIONS TO IDENTIFY HOT MOMENTS IN ROAD MORTALITY RISK FOR BLANDING'S TURTLES *Frederic Beaudry; Phillip deMaynadier; Malcolm Hunter

WHAT EVER HAPPENED TO MALFORMED AMPHIBIANS? *Brian D. Todd

INTERACTIVE DISCUSSION

**017. Adaptive Management and Monitoring
Convention Center, Ballroom I**

- 10:00 A STORY OF ADAPTIVE MANAGEMENT: BALANCING THE PRAGMATIC AND THE SCIENTIFIC TO ADVANCE THE CONSERVATION OF EXPLOITED SEAHORSES. *Sian Kristina Morgan; Sarah Foster; Amanda CJ Vincent
- 10:15 ADAPTIVE MANAGEMENT FOR ENDANGERED SPECIES RECOVERY: MAKING HABITAT RESTORATION COUNT *Tim Tear
- 10:30 CHALLENGES OF ADAPTIVE MANAGEMENT AND MONITORING AT SCALES ABOVE THE LANDSCAPE LEVEL *Bronwyn Bowen Llewellyn; Martha H. Surridge
- 10:45 ESTIMATING ECOLOGICAL TREND: WHICH MODEL SHOULD I USE? *Brian Dennis; Jean-Yves Humbert; L. Scott Mills; Jon S Horne
- 11:00 IS MY POPULATION RECOVERING, DECREASING, OR STATIONARY? IMPROVING THE STATUS QUO FOR ESTIMATING EXPONENTIAL TREND FROM COUNT DATA *L. Scott Mills; Jean-Yves Humbert; Jon S Horne; Brian Dennis
- 11:15 SCIENCE AND MANAGEMENT IN THE IBERIAN LYNX (LYNX PARDINUS) CONSERVATION BREEDING PROGRAM *Astrid Vargas; Fernando Martinez; Iñigo Sánchez; Jose Antonio Godoy; Eduardo Roldan; Katarina Jewgenow; Hans Lutz; Josep Pastor; David Wildt; Teresa Abaigar; Robert C. Lacy; Urs Breitenmoser; Miguel Delibes; Miguel Angel Simón
- 11:30 WITHDRAWN
- 11:45 USING OCCUPANCY MODELS OF FOREST INTERIOR BIRDS TO PRIORITIZE CONSERVATION PLANNING *Amielle A DeWan

**018. Landscape Ecology
Convention Center, Ballroom J**

- 10:00 A NON-LINEAR RESPONSE OF MARSH BIRD COMMUNITIES TO URBANIZATION IN MASSCHUSETTS LANDSCAPES *Brian Glenn Tavernia; Michael Reed
- 10:15 WITHDRAWN
- 10:30 DOES LIVESTOCK GRAZING AFFECT THE SUITABILITY OF RED DEER (CERVUS ELEPHUS) DISTRIBUTION? *Kamal Thapaliya; Jan de Leeuw; Hein van Gils
- 10:45 HABITAT USE OF ADAMAWA TURTLE DOVE (STREPTOPELIA HYPOPYRRHA): IMPLICATION OF PROTECTED AREAS IN DEGRADED LANDSCAPE *Ademola Abiola Ajagbe
- 11:00 LEMURS AND LIVESTOCK: COMPARING LEMUR ABUNDANCE AND VEGETATION STRUCTURE BETWEEN TROPICAL DRY FOREST SITES *Anne Clary Axel; Lyndsay Rankin
- 11:15 THE DYNAMICS OF ACACIA DREPANOLOBIMUM UNDER HEAVY BROWSING IN AN ENCLOSED RESERVE IN KENYA *Geoffrey Mwangi Wahungu; Lucy Kirigo Mureu
- 11:30 THE INFLUENCE OF EXPANDING URBANIZATION ON STREAM BIOTA: RESULTS FROM THE MID-ATLANTIC AND SOUTHERN NEW ENGLAND USA *Scott Goetz; Greg Fiske
- 11:45 WITHDRAWN

019. Symposium: More People Working for More Fish - A National White Water to Blue Water Plan to Conserve Fish Habitat

Convention Center, Meeting Room 4/5

Organized by: Kay McGraw; Susan-Marie Stedman

- 10:00 HISTORY OF THE NATIONAL FISH HABITAT ACTION PLAN *Gary T Myers
- 10:15 A NATIONAL PLAN FOR FISH HABITAT CONSERVATION - THE NATIONAL FISH HABITAT ACTION PLAN *Susan-Marie Stedman

- 10:30 THE SCIENCE FOUNDATION FOR THE NATIONAL FISH HABITAT ACTION PLAN: THE NATIONAL FISH HABITAT ASSESSMENT *Gary E. Whelan
- 10:45 THE ROLE OF FISH HABITAT PARTNERSHIPS IN IMPLEMENTING THE NATIONAL FISH HABITAT ACTION PLAN *Thomas R Busiahn
- 11:00 DEVELOPMENT OF AN AQUATIC HABITAT CONSERVATION PLAN FOR THE SOUTHEASTERN UNITED STATES *Scott Robinson; Marilyn Barrett O'Leary
- 11:15 PRIORITIZING FISH HABITAT PROTECTION, RESTORATION AND ENHANCEMENT WORK FOR THE EASTERN BROOK TROUT JOINT VENTURE *Mark Hudy; Teresa Theiling; Eric Smith
- 11:30 TWENTY YEARS OF THE NORTH AMERICAN WATERFOWL MANAGEMENT PLAN AND WHAT IT CAN MEAN FOR THE FUTURE OF THE NATIONAL FISH HABITAT ACTION PLAN *John E. Frampton
- 11:45 EVERYTHING YOU WANTED TO KNOW ABOUT THE NATIONAL FISH HABITAT ACTION PLAN—SUMMARY AND Q&A SESSION *Kay McGraw

020. Symposium: Landscape Change on the Cumberland Plateau: Drivers, Consequences, and Policy Solutions for a Key Biodiversity Hotspot

Convention Center, Meeting Room 13/14

Organized by: Charles Brockett; Jonathan Evans

- 10:00 THE CUMBERLAND PLATEAU LAND RUSH - HOW CAN WE BALANCE FOREST FRAGMENTATION WITH CONSERVATION? *Daniel Carter
- 10:15 HABITAT CONSERVATION PLANNING AS ADAPTIVE GOVERNANCE IN THE NORTHERN CUMBERLANDS *David Ostermeier; Emily Woodle
- 10:30 BIRD DIVERSITY IN FORESTS, PLANTATIONS, AND EXURBAN AREAS ON THE CUMBERLAND PLATEAU: POLICY AND MONITORING IMPLICATIONS. *David Haskell
- 10:45 THE ECOLOGICAL LEGACY OF INDUSTRIAL FORESTRY ON THE CUMBERLAND PLATEAU IN TENNESSEE *Jonathan Evans; Nicholas Hollingshead
- 11:00 ECONOMIC DRIVERS OF LANDSCAPE CHANGE: RESULTS OF A GIS SIMULATION *Robert Gottfried; E. Douglass Williams
- 11:15 SIMULATING THE EFFECTS OF CONSERVATION EASEMENTS ON THE TENNESSEE SOUTHERN CUMBERLAND PLATEAU *Brandon R Kaetzel
- 11:30 POLICY PROPOSALS EMERGING FROM STAKEHOLDER DISCUSSIONS ON ENVISIONING THE FUTURE OF THE CUMBERLAND PLATEAU *Charles Brockett; Katharine Wilkinson
- 11:45 PANEL DISCUSSION

12:00 pm

021. Workshop: Improving lab/field exercises in conservation biology classes.

Convention Center, Ballroom E

Organized by: Michael Marchetti; Stephen Christopher Trombulak; Peter Hodum

022. Workshop: Participating in a conference: Some advice for newcomers.

Convention Center, Meeting Room 13/14

Organized by: Aram Calhoun; Malcolm Hunter

1:30 pm

023. Land Use Planning for Conservation

Convention Center, Ballroom E

- 1:30 LAND USE DYNAMICS AND IMPACTS ON CONSERVATION OF KENYAN COASTAL FORESTS IN MALINDI DISTRICT, COAST PROVINCE *Mercy Mwanikah Ojoyi
- 1:45 LANDSCAPE PLANNING FOR WILDLIFE AND HUMAN NEEDS: BUSHMEAT AND SURVIVAL IN THE

- SALONGA-LUKENIE-SANKURU LANDSCAPE, DRC *Aurelie Camille Shapiro; Lisa Steel
- 2:00 LARGE SCALE LANDSCAPE CONSERVATION AT THE SUBURBAN FRINGE *Jonathan D Meade
- 2:15 ROLE OF FARM STRUCTURE ON DENSITY AND DIVERSITY OF BIRD COMMUNITIES ON FARMLANDS AROUND A TROPICAL RAINFOREST *Nickson Erick Otieno; Nathan Gichuki; Samuel Kiboi
- 2:30 SUCCESS OF A MUNICIPAL SYSTEMATIC BIODIVERSITY PLAN IN THE CAPE FLORISTIC REGION, SOUTH AFRICA Genevieve Quinault Kent Pence; *Kerry Sharon te Roller
- 2:45 SYSTEMATIC PLANNING IN THE PANTANAL BIOSPHERE RESERVE USING THE DECISION SUPPORT SOFTWARE-MARZONE *Reinaldo Francisco Lourival; Matt Watts; Hugh P. Possingham; Robert Pressey
- 3:00 TO FENCE OR NOT TO FENCE: USE OF WILDLIFE DATA TO INFLUENCE US GOVERNMENT FOREIGN ASSISTANCE DECISION-MAKING IN NORTHERN NAMIBIA *Oliver E Pierson; Michelle E Gadd
- 3:15 VALUING THE ARC: MAPPING ECOSYSTEM SERVICES IN A TANZANIAN CENTER OF ENDEMISM *Taylor Ricketts; Andrew Balmford; Neil Burgess; Guillermo Mendoza; Pantaleo Munishi; Shadrack Mwakalila; Erik Nelson; Nasser Olwero; Mathieu Rouget; Heather Tallis; Sue White

024. Social Science

Convention Center, Ballroom F

- 1:30 WITHDRAWN
- 1:45 LESS IS MORE: RARITY TRUMPS QUALITY IN LUXURY MARKETS *Agnès Gault; Franck Courchamp
- 2:00 MANAGEMENT OF A 'COMMUNITY FOREST': POWER INTERACTIONS AROUND A FOREST MANAGEMENT PLAN (BOUGNOUNOU - BURKINA FASO) *Sita Zougouri
- 2:15 RUBBER-BASED SETTLEMENT PROGRAM AS A MEANS OF REDUCING LAND DEGRADATION AND IMPROVING PEOPLE'S LIVELIHOOD: BANGLADESHI CASE STUDIES *Tapan Kumar Nath; Inoue Makoto
- 2:30 THE CODEPENDENCY OF HUMANS AND REEFS *Jeanine Anne Clark Bremer
- 2:45 THE CONNECTION OF REMOTE COMMUNITIES: CONSERVATION IMPLICATIONS Daniel Boyd Kramer; *Gerald Urquhart
- 3:00 UNDERLYING DISCOURSES IN BIODIVERSITY CONSERVATION: A Q-METHODOLOGY STUDY. *Leon-C. Malan
- 3:15 UNDERSTANDING SOCIAL CONTEXT: MEASURING SOCIAL WELL-BEING AT THE ECOREGIONAL SCALE *Sheri Stephanson; C. Anne Claus; Michael Mascia

025. Protected Area Planning and Design

Convention Center, Ballroom G

- 1:30 A GLOBAL ANALYSIS OF TORTOISE AND FRESHWATER TURTLE DISTRIBUTIONS WITH IDENTIFICATION OF REGIONAL PRIORITY CONSERVATION AREAS *Kurt Andrew Buhlmann; Thomas Akre; John B. Iverson; Deno Karapatakis; Russell Mittermeier; Arthur Georges; Anders Rhodin; Peter Paul vanDijk; J. Whitfield Gibbons
- 1:45 ARE PROTECTED AREAS PROTECTED? *Lucas Neal Joppa; Scott Loarie; Stuart Pimm
- 2:00 CLIMATE CHANGE, BIODIVERSITY CONSERVATION AND THE ROLE OF PROTECTED AREAS: AN AUSTRALIAN PERSPECTIVE *James Watson
- 2:15 COMPARING AND INTEGRATING SCIENCE AND COMMUNITY-BASED CONSERVATION APPROACHES: PRIORITIZING AREAS FOR MARINE PROTECTION *Natalie Ban; Amanda CJ Vincent
- 2:30 DO CONSERVATION CORRIDORS INCREASE BIODIVERSITY SPILLOVER INTO THE MATRIX? *Lars Brudvig; Ellen I. Damschen; Nick M Haddad; Douglas J. Levey; Joshua J. Tewksbury
- 2:45 INDICATOR TAXA REVISITED: USEFUL FOR CONSERVATION PLANNING? *Frank Wugt Larsen; Jesper Bladt; Carsten Rahbek

- 3:00 PROMOTING AQUATIC TOURISM POTENTIALS OF NIGERIAN PROTECTED AREAS: A CASE STUDY OF OLD OYO NATIONAL PARK *Samson Oluwagbemiga Ojo
- 3:15 THE INFLUENCE OF DATA SOURCE IN IDENTIFYING AREAS OF CONSERVATION PRIORITY *Jared Underwood; Caterina D'Agrosa; Leah R. Gerber

**026. Speed Presentation: Taxon-based Conservation
Convention Center, Ballroom H**

AUTOMATED REMOTE TELEMETRY: DEVELOPING A MANAGEMENT PLAN FOR THE SAN NICOLAS ISLAND FOX *Francesca J. Ferrara; Brian Hudgens; Dave Garcelon

WITHDRAWN

CROP SIZE AND ITS RELATIONSHIP TO SOIL NUTRIENTS IN FOUR CANOPY PALMS AT LA SELVA BIOLOGICAL STATION, COSTA RICA *Nora Bynum; Monica Stich

FREE-RANGING CATS AND THEIR IMPACT ON WILDLIFE FAUNA- A PROBLEM OUT OF CONTROL *Dagny Natalia Krauze; Jacek Goszczynski; Jakub Gryz

INCIDENTAL TAKE OF ENDANGERED PALLID STURGEON IN A COMMERCIAL CAVIAR FISHERY *Phillip Bettoli; Michelle Casto-Yerty; George Scholten

WITHDRAWN

MONITORING FOR PEST MANAGEMENT: WHERE AND HOW MUCH? *Cindy Hauser

PARROTS TAKE IT WITH A GRAIN OF SALT: 18 SOIL LICKS IN SOUTHEAST PERU ARE HIGH IN AVAILABLE SODIUM *Luke Losada Powell; George Van Nostrand Powell; Thomas Underhill Powell; Donald Brightsmith

REPRODUCTIVE SUCCESS OF AMERICAN OYSTERCATCHERS IN SOUTH CAROLINA, USA: EVIDENCE OF AN ECOLOGICAL TRAP? *Janet M Thibault; Felicia Sanders; Patrick Jodice

WHY DOES THE AMERICAN BISON NEED TO BE RESTORED? *Kent H Redford; *Keith Aune; Eva Fearn

WHY NOT KILL A TIGER? *Alison Wadmore; E.J. Milner-Gulland

INTERACTIVE DISCUSSION

**027. Scientists and Managers: Bridging the Gap
Convention Center, Ballroom I**

- 1:30 A NEW SYSTEM FOR LINKING CONSERVATION SCIENCE AND CONSERVATION PRACTICE VIA THE INTERNET *James R. Stritholt; Jeff Christensen; Josh Knauer; Mike Higgins; Brendan Ward; Tosha Comendant
- 1:45 BIODIVERSITY DATABASES: A NEGLECTED FRIEND *Rebecca Ng
- 2:00 DATA MANAGEMENT - A CRITICAL LINK BETWEEN SCIENTISTS AND MANAGERS *John Douglas Peine; *Tom Burley; Brandon League; Shelaine Hetrick
- 2:15 FURTHERING IMPLEMENTATION OF SYSTEMATIC CONSERVATION PLANS IN THE EASTERN CAPE, SOUTH AFRICA: SOCIAL MARKETING, BEHAVIOUR CHANGE AND LAND USE PLANNING *Angelika Wilhelm-Rechmann; Richard Cowling; Craig R. Lefebvre
- 2:30 GENETIC RISK AND ENDANGERED SPECIES: STRENGTHENING LINKS BETWEEN SCIENCE AND RECOVERY *Lesley Geills Campbell; Sara Zeigler; Maile Catherine Neel
- 2:45 INTEGRATING ADVANCED MITIGATION PLANNING INTO A REGIONAL CONSERVATION NETWORK *Patrick R. Huber; Evan Girvetz; James Thorne; Allan Hollander; James Quinn; Michael McCoy
- 3:00 MAINTAINING STRONG PARTNERSHIPS FOR PUBLIC RESOURCE CONSERVATION: THE COOPERATIVE ECOSYSTEM STUDIES UNITS NETWORK *Thomas E. Fish
- 3:15 MANAGING FOR PUBLIC ACCESS AND LISTED SPECIES IN THE COASTAL ZONE: THE CASE OF NONBREEDING PIPING PLOVERS (CHARADRIUS MELODUS) *Olivia LeDee; Kristen Nelson; Francesca

Cuthbert

028. Conservation Genetics

Convention Center, Ballroom J

- 1:30 ASSESSING GENETIC STATUS OF GYMNACRANTHERA CANARICA AN ENDANGERED SWAMPY SPECIES IN PROTECTED AND NON-PROTECTED AREAS: IMPLICATIONS FOR CONSERVATION *Bhausahab Tambat; Chaithra G. N.
- 1:45 CHANGES IN PACK STRUCTURE OF EASTERN WOLVES IN ALGONQUIN PARK AFTER HARVEST BAN IMPLEMENTED *Linda Yvonne Rutledge; Ken Mills; Brent Patterson; Brad White
- 2:00 CHESTNUT AND CHINQUAPIN HYBRIDS ARE CONFOUNDING TAXONOMY: A DNA SEQUENCE-BASED INQUIRY INTO A PUTATIVE HYBRID POPULATION *Meagan Alessandra Binkley; Hill Craddock; Joey Shaw
- 2:15 EVOLUTIONARY DISTINCTIVE SPECIES ARE WEIRD *David Redding; Travis Ingram; Arne Mooers
- 2:30 HIGH GENETIC DIVERSITY IN A RARE AND ENDANGERED SUNFLOWER AS COMPARED TO A COMMON CONGENER *Jennifer Ellis
- 2:45 INTEGRATING ECOLOGICAL GENETICS AND CONSERVATION: AN APPEAL AND APPROACH FOR EXPLORING PATTERNS OF VARIATION AND DIVERSITY AT "GENES THAT MATTER" *Sacha Nicole Vignieri; Hopi E. Hoekstra
- 3:00 SAVANNA ELEPHANTS OUTSIDE THE BOUNDARIES OF TRADITIONAL PROTECTED AREAS *Marissa Anne Ahlering; Lori S. Eggert
- 3:15 STRATEGIES FOR GENETICALLY MANAGING CAPTIVE POPULATIONS WITH INCOMPLETE PEDIGREES *Jamie Rudnick; Robert C. Lacy

029. Symposium: Beneath the Surface - The Freshwater Mollusks of the Southeastern United States

Convention Center, Meeting Room 4/5

Organized by: Ryan Evans

- 1:30 THE [FORMER] DIVERSITY AND ZOOGEOGRAPHY OF SOUTHEASTERN FRESHWATER MUSSELS *John Joseph Jenkinson
- 2:00 WONDERS DOWN UNDER: ADAPTATIONS TO LARVAL PARASITISM IN FRESHWATER MUSSELS *Chris Barnhart
- 2:30 A BIODIVERSITY ASSESSMENT OF NORTH AMERICAN FRESHWATER GASTROPODS. *Paul David Johnson
- 3:00 THE FUNCTIONAL ROLE OF FRESHWATER MUSSELS IN ECOSYSTEMS. *Caryn C. Vaughn
- 4:00 PROPAGATION AND CULTURE OF ENDANGERED FRESHWATER MUSSELS *Richard Joseph Neves; Dan Hua; Jess Jones; William Henley
- 4:30 CHEMICAL IMPACTS TO FRESHWATER MUSSELS: A COMPARISON OF LIFE STAGE EXPOSURE AND SENSITIVITY *W. Gregory Cope; Teresa J. Newton; Christopher G Ingersoll
- 5:00 FRESHWATER MUSSEL ASSEMBLAGE CHANGE IN RESPONSE TO HABITAT ALTERATION *Wendell R. Haag
- 5:30 TENNESSEE'S DUCK RIVER: A RARE GEM OF AQUATIC DIVERSITY *Leslie Colley

030. Symposium: Wildlife Conservation in China

Convention Center, Meeting Room 13/14

Organized by: Fuwen Wei; Yue-Hua Sun

- 1:30 ACCURATE DNA-BASED INDIVIDUAL IDENTIFICATION OF RED PANDA (AILURUS FULGENS) USING FAECAL SAMPLES *Xiangjiang Zhan; Yu Guo; Hua Wu; Fuwen Wei
- 2:00 THE RELATEDNESS AMONG INDIVIDUALS OF GIANT PANDA IN MATING LOCATION *Hua Wu; Xiangjiang Zhan; *ZeJun Zhang; Fuwen Wei
- 2:30 THE ROLE OF LONG-TERM STUDIES ON CONSERVATION OF RARE PHEASANTS *Zhengwang Zhang;

Yanyun Zhang; Guangmei Zheng

- 3:00 POTENTIAL CHEMOSIGNALS IN THE ANOGENITAL GLAND SECRETION OF GIANT PANDAS, AILUROPODA MELANOLEUCA, ASSOCIATED WITH SEX AND INDIVIDUAL IDENTITY *Dingzhen Liu; Jian-Xu Zhang; Lixing Sun; Rongping Wei; Guiquan Zhang; Hongling Wu; Hemin Zhang; Chenghua Zhao
- 4:00 PROBLEMS, PRACTICES AND PERSPECTIVE OF CETACEAN CONSERVATION IN THE YANGTZE *Ding Wang
- 4:30 MICROSATELLITE VARIATION AND GENETIC STRUCTURE OF FINLESS PORPOISES IN CHINESE WATERS *Guang Yang; Lian Chen
- 5:00 GENETIC SIGNATURE OF ANTHROPOGENIC POPULATION DECLINE AND FRAGMENTATION IN THE HIGHEST PRIMATE SPECIES, RHINOPITHECUS BIETI, ON TIBETAN PLATEAU *Ming Li
- 5:30 PANEL DISCUSSION

4:00 pm

**031. Environmental Politics and Policy
Convention Center, Ballroom E**

- 4:00 BIODIVERSITY AND BIG BUSINESS: USING THE IUCN RED LIST TO GUIDE CORPORATE ENGAGEMENT STRATEGIES AT THE GLOBAL LEVEL *Conrad Savy
- 4:15 BOXING BIODIVERSITY: NATURAL AND DOMESTIC LIFE *Eric Davies; Mart R. Gross
- 4:30 CONFLICTS AND CONTROLS IN PROTECTED AREA MANAGEMENT: A STUDY OF THE CROSS RIVER NATIONAL PARK, NIGERIA *Elizabeth Esekong Andrew-Essien; Francis Ebuta Bisong
- 4:45 ECOLOGICAL DISCOURSE AND PARTICIPATORY SCIENCE: TOWARDS A STRONGER SOCIAL CONTRACT FOR CONSERVATION *Thomas D. Sisk
- 5:00 LOGGING POLICY AND FOREST CONSERVATION IN PERU: A CRITIQUE *Robin R Sears; Miguel Pinedo-Vasquez
- 5:15 MANAGEMENT OF FERAL HORSES AT THE NORTH CAROLINA NATIONAL ESTUARINE RESEARCH RESERVE *John Taggart
- 5:30 MOVING BEYOND THE PRIVATE VS. PUBLIC DICHOTOMY: A MODEL FOR EFFECTIVE PROTECTED AREA MANAGEMENT *Ignacio Jiménez; Xavier Basurto
- 5:45 THE GREAT CONSERVATION TRANSFORMATION? THE EFFECTS OF NEOLIBERALISM ON SOUTHERN AFRICAN TRANSFRONTIER CONSERVATION *Bram Büscher

**032. Forest Conservation
Convention Center, Ballroom F**

- 4:00 WITHDRAWN
- 4:15 FOREST LAND-USE CHANGE BETWEEN THE 1960'S AND 1990'S ON THE LOWER MISSISSIPPI RIVER ALLUVIAL PLAIN, USA *James F. Rosson, Jr.
- 4:30 INTERACTIONS OF BIODIVERSITY, SCALE DEPENDENCY, AND FOREST MANAGEMENT ALTERNATIVES IN THE SOUTHERN CUMBERLAND PLATEAU OF NORTHERN ALABAMA, USA. *Yong Wang; Zachary Felix; Callie Callie Schweitzer
- 4:45 LIMITED COLD TOLERANCE MAY COMPLICATE AMERICAN CHESTNUT RESTORATION WITHIN THE NORTHERN U.S. Paul Gerard Schaberg; *Kendra Gurney; Gary J. Hawley; John B. Shane
- 5:00 LOGGING OF SOUTHERN APPALACHIAN COVE FORESTS A CENTURY AGO LEAVES A LEGACY ON THE UNDERSTORY HERBACEOUS LAYER *Julie L Wyatt
- 5:15 OAK REGENERATION ACROSS ENVIRONMENTAL GRADIENTS IN EASTERN US FORESTS AND IMPLICATIONS FOR MANAGEMENT AND RESTORATION *Anita K. Rose

5:30 WITHDRAWN

5:45 THE IMPACT OF AGRICULTURAL LAND USE ON THE PATTERN AND SPREAD OF ALTERED FOREST HABITATS IN MABIRA FOREST RESERVE, UGANDA *Robert Ddamulira Junior

**033. Marine Conservation
Convention Center, Ballroom G**

4:00 A SENSITIVITY ANALYSIS OF RESOLUTION FOR A HABITAT MODEL FOR NORTH ATLANTIC RIGHT WHALES Ellen Hines; *Cherie Keller

4:15 COASTAL AND MARINE CONSERVATION PRIORITIES IN BRAZIL Ana Paula Leite Prates; Luis Henrique de Lima; *Anthony Chatwin

4:30 FROM FISHMEAL TO FISH MEALS - AFFECTING THE LARGEST SINGLE SPECIES FISHERY IN THE WORLD *Patricia Majluf

4:45 HOW ARE OUR MPAS DOING? ASSESSING GLOBAL PATTERNS IN MARINE PROTECTED AREA MANAGEMENT EFFECTIVENESS *Jed Holtzman; Helen E Fox; Gonzalo Cid; Michael Mascia; Catherine McNally; John Parks; Robert Pomeroy

5:00 LAST STAND OF THE EASTERN PACIFIC LEATHERBACK TURTLE: CREATION AND CONSOLIDATION OF PARQUE NACIONAL MARINO LAS BAULAS, COSTA RICA *James Robert Spotila; Frank Vincent Paladino; Rotney Piedra; Clara Padilla; Maria del Pilar Santidrian Tomillo; Bryan Wallace

5:15 SOFTWARE TOOLS FOR COASTAL-MARINE ECOSYSTEM-BASED MANAGEMENT Sarah Carr; *Patrick Crist

5:30 STATUS AND CONSERVATION OF MARINE TURTLES ON SANDY AND ROCKY BEACHES OF PAKISTAN *Muhammad Zaheer Khan

5:45 THE CONSERVATION STATUS OF CETACEANS IN GHANAIAN COASTAL WATERS *Ofori-Danson Kwabena Patrick

**034. Speed Presentation: Ecosystem Conservation
Convention Center, Ballroom H**

ASSESSING THE MUSSEL-HOST RELATIONSHIP FOR RECRUITMENT POTENTIAL AND CONSERVATION *Todd Douglas Levine; Brian K. Lang; David J. Berg

ASSESSMENT OF PRIORITY SITES FOR FRESHWATER ENVIRONMENTS: A COMPARISON OF METHODS FOR CONSERVATION PLANNING *Melanie Kolb; Verónica Aguilar; Tania Urquiza; Jesús Alarcón; Diana Hernández; Patricia Koleff

CLUSTERING HOUSING DEVELOPMENT MINIMIZES IMPACTS ON FOREST BREEDING BIRDS *Sara Anne Gagné; Lenore Fahrig

COMPARATIVE ANALYSIS OF RIVER CONSERVATION IN THE UNITED STATES AND SOUTH AFRICA *Brenda Rashleigh; Dirk Roux; Peter Ashton; Nikki Brajevich

DEVELOPING ADAPTABLE INDIGENOUS STRATEGIES TO CONTROL ALIEN NYPA FRUTICANS TOWARDS CONSERVATION AND LIVELIHOOD ENHANCEMENT IN AFRICAN MANGROVE FORESTS *Edem Archibong Eniang; Opeyemi Olajide; Richard Peters King

EXAMINING STAKEHOLDER PRIORITIES FOR RESTORATION OF LONGLEAF PINE ON THE NORTH CAROLINA COASTAL PLAIN *Jennifer Costanza

FIRE, GRAZING, AND THE DECLINE OF PONDEROSA PINE FORESTS: FEDERAL AGENCY FAILURE TO RECOGNIZE AND ADDRESS THE CONNECTION *Kirsten Eva Stade

HIGH CORRELATION BETWEEN GENETIC AND COMMUNITY SIMILARITIES IN ENDEMIC-RICH SPRINGS OF THE NORTHERN CHIHUAHUAN DESERT *Makiri Sei; David J. Berg; Brian K. Lang

INDIGENOUS BELIEFS IN THE MANAGEMENT OF FRESHWATER LAKES, NIGER DELTA, NIGERIA *EnoAbasi Deborah Anwana

WITHDRAWN

MACROTERMES MOUNDS AS SITE FOR TREE REGENERATION IN A SAVANNAH WOODLAND IN BURKINA FASO, WEST AFRICA *Saran Ms Traoré; Muluaem Dr Tigabu; Michel Dr Lepage

SPAWNING SEASON OF SNAPPERS (LUTJANIDAE) AND GROUPERS (SERRANIDAE) IN THE ABROLHOS BANK, EASTERN BRAZIL. *Matheus Oliveira Freitas; Rodrigo Leão Moura; Carolina Viviana Minte-Vera; Ronaldo Bastos Francini-Filho

THE EFFECT OF LAND-USE ON MIXED-SPECIES FLOCKS OF BIRDS IN SRI LANKA. *Eben Bowditch Goodale; Sarath W. Kotagama; Emily D. Silverman

THE EFFECT OF PROVISIONING ON SEED DISPERSAL BY SYKES MONKEYS AT A KENYAN DRY COASTAL FOREST *Lucy Kirigo Mureu

TROPICAL MONTANE CLOUD FOREST (TMCF) DISTRIBUTION IN MEXICO: PAST AND FUTURE *Rocio del Carmen Ponce-Reyes; Bob Pressey

INTERACTIVE DISCUSSION

**035. Protected Area and Land Use Planning
Convention Center, Ballroom I**

- 4:00 CONSERVATION PLANNING WITH DYNAMIC THREATS: THE ROLE OF SPATIAL DESIGN AND PRIORITY SETTING FOR SPECIES PERSISTENCE *Piero Visconti; Bob Pressey; Daniel Segan; Brendan A. Wintle
- 4:15 LINES ON A MAP: CHALLENGES IN DELINEATING CONSERVATION AREAS AND GUIDELINES FOR MOVING FORWARD *Naamal Kaushalya De Silva; Ruth Grace Ambal; Melizar V. Duya; Roger James; Penny F. Langhammer; Randal Storey; Kristen Williams; Dezhi Wang; Hao Wang
- 4:30 MAPPING ECOSYSTEM SERVICES FOR PLANNING AND MANAGEMENT: A BIOGEOGRAPHICAL APPROACH *Benis nchine Egoh; Belinda Reyers
- 4:45 OPTIMIZING SAN FRANCISCO BAY SALT POND RESTORATION FOR AVIAN COMMUNITIES USING AN INTEGER PROGRAMMING APPROACH *Diana Stralberg; Steven Phillips; David L. Applegate; Nils Warnock; Mark Herzog
- 5:00 SUSTAINING BIOLOGICAL AND CULTURAL DIVERSITY: A REVIEW OF OPPORTUNITIES AND CHALLENGES *Eleanor J Sterling; Alaka Wali; Georgina Davie Cullman; Paul Bick
- 5:15 WHAT FACTORS DRIVE CONSERVATION POLICIES IN DENSELY HUMAN POPULATED SAVANNAS? *Delali Benjamin Dovie
- 5:30 TOWARDS A BIOLOGICALLY INFORMED CLASSIFICATION OF FRESHWATER SYSTEMS FOR CONSERVATION PLANNING IN THE AUSTRALIAN WET TROPICS *Stephanie Renee Januchowski; Bob Pressey; Richard Pearson
- 5:45 TOWARDS INTERACTIVE RETURN-ON-INVESTMENT CALCULATIONS FOR CONSERVATION PLANNING Doug Ward; *Bob Pressey; Daniel Segan; Hugh Possingham

**036. Freshwater Conservation
Convention Center, Ballroom J**

- 4:00 COMMUNITY ENGAGEMENT IN THE SUSTAINABLE MANAGEMENT OF RIVERS: BAREKESE CATCHMENT AREA, KUMASI, GHANA. *Tyhra Carolyn Kumasi
- 4:15 WITHDRAWN
- 4:30 THE CASE OF THE DISAPPEARING MUSSEL: LESSONS IN ENDANGERED AQUATIC SPECIES CONSERVATION *Brena Jones
- 4:45 THE DESERT FISH HABITAT PARTNERSHIP: BUILDING FRESHWATER CONSERVATION FOR AT-RISK FISHES ON A REGIONAL SCALE *Jon C Sjoberg; Nathan Allan; Heidi Blasius; Kathryn Boyer; Chris Cantrell; Stephanie Carman; Tom Collazo; Robin Schrock

- 5:00 WITHDRAWN
- 5:15 THE URBAN ECOLOGY OF A FRESHWATER TURTLE, CHELODINA LONGICOLLIS, IN THE AUSTRALIAN CAPITOL TERRITORY *John Roe
- 5:30 VARIATION IN ECOSYSTEM SENSITIVITY TO URBANIZATION BETWEEN PHYSIOGRAPHIC ECOREGIONS IN THE SOUTHEASTERN UNITED STATES *Ryan Michael Utz; Robert H Hilderbrand
- 5:45 WHY THERE ARE MORE FISH DOWNSTREAM *Gary D. Grossman; Mark Farr; Michael Wagner; J. Todd Petty; Robert Ratajczak

6:00 pm

037. Poster Session

Convention Center, Exhibit Hall D

1. PHYLOGEOGRAPHIC ANALYSIS REVEALS MULTIPLE UNDESCRIBED SPECIES OF AMPHIPODS IN CHIHUAHUAN DESERT SPRINGS *Richard Seidel; Brian K. Lang; David J. Berg
2. RELATING LOCAL ABUNDANCE TO GEOGRAPHIC RANGE: MACROECOLOGY IN THE TROPICAL DRY FORESTS OF MEXICO *John N. Williams
3. TOWARD AN UNDERSTANDING OF CLEMATIS FREMONTII S. WATSON (RANUNCULACEAE) IN THE SOUTHEASTERN UNITED STATES *Meredith Callahan Montgomery; Joey Shaw
4. A METHOD TO OBTAIN A BIOTIC INTEGRITY INDEX USING DIFFERENT SENSITIVITY LEVELS OF BIRD TO FOREST FRAGMENTATION IN SOUTHERN BRAZIL Luiz Dos Anjos; Gabriel Beleia McCrate; Joao Vitor Campos e Silva; Gabriela Menezes Bochio; Fernando Palomino
5. A FLORA OF THE NORTH CHICKAMAUGA CREEK GORGE STATE NATURAL AREA *Stacy Huskins
6. IDENTIFYING TEMPORAL CORRIDORS FOR CONSERVATION PLANNING IN THE CONTEXT OF CLIMATE CHANGE. *Nancy-Anne Rose; Phil Burton
7. THE FROGS OF OCEANIC ISLANDS AND IMPLICATIONS FOR FOREST CONSERVATION IN SOLOMON ISLANDS *Patrick Pikacha
8. PRESENT AND PREDICTED DISTRIBUTION AREA OF HERMANN TORTOISE (TESTUDO HERMANNI) FROM ROMANIA: IMPLICATIONS FOR CONSERVATION *Laurentiu Rozylowicz; Maria Patroescu
9. NURTURING BIOPHILIA AND COMMUNICATING CONSERVATION ETHOS *Pramod Padmanabhan Nair
10. A CONTESTED ICON OF 'HANDS-ON' RESEARCH: IMAGES FROM THE HISTORY OF WILDLIFE TELEMETRY *Etienne S. Benson
11. UNWRAPPING THE FLAGSHIP CONCEPT: A CASE STUDY ON TROPICAL ISLANDS *Diogo Gaspar Verissimo; Iain Fraser; Jim Groombridge; Douglas MacMillan
12. NATURE, CULTURE AND LOCAL HISTORY: THE ENVIRONMENTAL EDUCATION PROGRAM OF THE MANED-WOLF CONSERVATION PROJECT IN THE SERRA DA CANASTRA, BRAZIL *Marcelo Ximenes Aguiar Bizerril; Carla Cruz Soares; Jean Pierre Santos; Fabiana Lopes Rocha; Flávio Henrique Guimarães Rodrigues; Rogério Cunha de Paula
13. TO HOWL OR NOT TO HOWL... THAT IS THE QUESTION: DEVELOPING EFFECTIVE OUTREACH MATERIAL CONTENT TO INFLUENCE ATTITUDES TOWARDS PREDATORS *Megan M Draheim; Larry L Rockwood; Chris Parsons; Gregory Guagnano
14. DEVELOPMENT AS A THREAT TO BIODIVERSITY: WHAT ROLE DO CONSERVATION ORGANIZATIONS PLAY? *Renee Mae Lorica; Apolinario Bernardo Cariño; Tammy L. Mildenstein
15. A SURVEY OF DUIKERS (CEPHALOPHUS) IN BIA CONSERVATION AREA (BCA) IN GHANA. *Darlington Saykay Tuagben
16. PARK-COMMUNITY RELATIONS MATTER: COMPARATIVE ANALYSIS OF TWO ADJACENT PROTECTED AREAS IN THE ECUADORIAN AMAZON *Diana Carolina Alvira; Karen A. Kainer
17. IMPLICATIONS OF POLICY AND PRACTICE ON CONSERVATION IN A HUMAN DOMINATED LANDSCAPE IN

THE WESTERN GHATS, INDIA. *Archana Bali; Kartik Shanker

18. CONSERVING RATTAN AND WRIGHTIA TINCTORIA: BY UTILISING THE INVASIVE WEED LANTANA CAMARA AS A SUBSTITUTE *Ramesh Kannan; Gladwin Joseph; Uma Shaanker.R

19. COMMUNITY-BASED TOURISM: A PATHWAY TO SUSTAINABILITY IN NIGERIA'S PROTECTED AREAS *Bola Olusola Adeleke

20. HOW DOES THE METACOMMUNITY CONCEPT APPLY TO SYSTEMS WITH LINEAR DISPERSAL NETWORKS? A TEST WITH STREAM SYSTEMS *Bryan L. Brown; Chris Swan

21. THE EFFECTIVENESS OF THE PARTICIPATORY FOREST MANAGEMENT AND COMMUNITY BASED ORGANIZATIONS IN CONSERVATION OF THE INDIGENOUS FORESTS IN CENTRAL KENYA *David kimani kuria

22. MOHÉLI MARINE PARK, COMOROS SUCCESSES AND CHALLENGES OF THE CO-MANAGEMENT APPROACH Melissa Hauzer; *Chris Poonian; Cheikh Moussa Ibouira

23. PROTECTING 70.000 HECTARES IN COMMUNITARIAN LANDS THROUGH INCENTIVES IN ECUADORIAN DRY FOREST *Jaime Ernesto Camacho; Augusto Pinzon

24. CONSERVATION OF A FRUGIVORE IN A TROPICAL RAINFOREST ECOSYSTEM AND ITS HABITAT *Sindhu Kaimal; Bindu Kaimal; Mathangi Gopalan; Richard Grippo

25. ARE SHADOW COFFEE PLANTATIONS CRITICAL FOR MAMMAL CONSERVATION? *SONIA ANTONIETA GALLINA DE GONZALEZ; ALBERTO GONZALEZ-ROMERO

26. PEOPLE FOCUSED CONSERVATION OF HIMALAYAN CLIFF BEE APIS LABORIOSA IN THE HIMALAYAS *Farooq Ahmad; Surendra Raj Joshi; Min Bahadur Gurung

27. BIODIVERSITY CONSERVATION AND COLLABORATIVE MANAGEMENT IN JAMAICA'S BLUE AND JOHN CROW MOUNTAINS NATIONAL PARK *Jesse Worker; Danielle Gartner; Jesse Lewis; Elizabeth Nellums; Anna Ruszaj

28. NON-INVASIVE GENETIC SAMPLING OF A SMALL POPULATION OF ASIAN ELEPHANTS IN A FRAGMENTED LANDSCAPE IN NEPAL *Narendra Man Babu Pradhan

29. THE EFFECTS OF HABITAT FRAGMENTATION AND LANDSCAPE FEATURES ON NEW ENGLAND COTTONTAIL (SYLVILAGUS TRANSITIONALIS) POPULATION GENETIC STRUCTURE *Lindsey Erin Fenderson; Adrienne Kovach; John Litvaitis; Marian Litvaitis

30. GENETIC EVIDENCE OF HYBRIDIZATION BETWEEN THE RARE BULRUSH SCIRPUS LONGII AND ITS COMMON RELATIVE SCIRPUS CYPERINUS *Ron MacKay; Sarah Reid; Robert William; Nicholas M. Hill

31. CONSERVATION GENETICS OF THREE COASTAL BEETLES IN A BIODIVERSITY HOTSPOT *Stylianos Chatzimanolis; Michael S Caterino

32. PLANT CONSERVATION BIOTECHNOLOGY - PROGRESS FOR ROMANIAN FLORA *Anca Paunescu

33. GENETIC DIFFERENTIATION OF MARBLED SALAMANDERS WITHIN AN ISOLATED WOODLOT *Joe Bartoszek

34. POPULATION ESTIMATION OF BENGAL TIGER PANTHERA TIGRIS TIGRIS BY NONINVASIVE GENETIC SAMPLING *Jyotsna Bhagavatula

35. GLOBAL FACTORS DRIVING EMERGING INFECTIOUS DISEASES: IMPACT ON WILDLIFE POPULATIONS *Alonso Aguirre

36. ISOLATION OF AEROMONAS CAVIAE ON THE SKIN OF FREE-RANGING AMPHIBIANS IN THE NORTHERN ANDES OF PERU Mirella Villena; German Chavez; Ana P. Mendoza; *Marco A. Enciso

37. GLOBAL WARMING & BIODIVERSITY: EVALUATING AN INCONVENIENT TRUTH *Jessica M. Nolan; Jeremy Youmans

38. HOW SHOULD WE RANK SPECIES AS CONSERVATION PRIORITIES? *Emily Margaret Meuser; Howard W. Harshaw; Arne Mooers

39. AN ANALYSIS OF THREE PROGRAMS INVOLVED IN CAROLINA BAY WETLAND CONSERVATION Joseph Robert Burger; Jeffrey J. Pompe; *Travis W. Knowles

40. DOMINANT WOODY VEGETATION NEAR HUMAN DISTURBED LANDSCAPES ON MT. MAKILING, LUZON ISLAND, PHILIPPINES *Inocencio Escoton Buot Jr.
41. MYCORRHIZAL BIODIVERSITY IN NORTHERN MOUNTAINOUS REGIONS OF PAKISTAN-YESTERDAY, TODAY AND TOMORROW *Ghazala - Nasim
42. TECHNIQUES FOR RECLAIMING MINED LANDS WITH NATIVE PLANTS *Maria Melnechuk
43. GRASSLAND RECONSTRUCTION AND MANAGEMENT TO INCREASE LANDSCAPE BIODIVERSITY *Szabolcs Lengyel; Eszter Déri; Balázs Deák; Roland Horváth; Tibor Magura; Béla Tóthmérész
44. ECOLOGICAL CHARACTERIZATION OF SWAMPY FOREST OF ZINVIÉ FOR SUSTAINABLE CONSERVATION OF BIODIVERSITY (BENIN-WEST-AFRICA) *Kouderin Kotcholé Martial
45. FIRST-YEAR GROWTH AND SURVIVAL OF RIPARIAN TREE-PLANTING TRIALS TO RESTORE AVIAN HABITAT IN THE COLORADO RIVER DELTA. *Stephen Handler
46. MEASURING WILDLIFE ACTIVITY ON OPEN AND REMOVED FOREST ROADS IN IDAHO USING REMOTE CAMERAS *T. Adam Switalski
47. LIFE-HISTORY TRAITS, PHENOTYPIC PLASTICITY AND THE SUCCESS OF PLANT REINTRODUCTION: A NEW APPROACH *Florence Noel; Daniel Moser; Markus Fischer
48. STUDY OF LOCAL MANAGEMENT OF CONTINENTAL FISHERIES RESOURCES IN THE SOUTHERN BENIN *Zossou Enangnon Eversun
49. SPECIFIC-SPECIES TABOOS AND BIODIVERSITY CONSERVATION IN NORTHERN MADAGASCAR *Kate Mannle; Elise Tora; Hoby Tahosy Radaniarison
50. UPHILL BATTLE: ELEVATION IMPEDES INVASION AND MINIMIZES IMPACTS OF PROSOPIS JULIFLORA IN A PROTECTED AREA *Lesley Geills Campbell; Thomas A. Waite; Sarah J. Corey; Anil K Chhangani; Paul F Robbins
51. DEFORESTATION, SOIL LOSS AND DISASTER RISK IN THE EL AMPARO MICRO-WATERSHED IN NUEVA SEGOVIA, NICARAGUA AS IMPACTED BY TRADITIONAL LAND MANAGEMENT *Travis Keith Douce
52. HUMAN PRESSURES ON AMPHIBIAN BIODIVERSITY ARE CONCENTRATED IN REGIONS CRITICAL TO CONSERVATION *Nirmal Kumar Bhagabati; Will Turner; Thomas Brooks; Larry Gorenflo
53. LOVING OUR PARKS TO DEATH: SUSTAINABLE DEVELOPMENT LESSONS FROM YELLOWSTONE *Michael Martin Gunter, Jr.
54. WITHDRAWN
55. WITHDRAWN
56. BUFFERING RISK: ASSESSING ANNUAL CATCH LIMIT SETTING UNDER THE MAGNUSON-STEVENSON FISHERY CONSERVATION AND MANAGEMENT REAUTHORIZATION ACT OF 2006 *Kathryn Alese Semmens
57. WITHDRAWN
58. PRELIMINARY INVESTIGATION INTO THE INDIGENOUS KNOWLEDGE AND CONSERVATION STATUS OF IRVINGIA WOMBOLU IN MIDWESTERN NIGERIA Foluso May Ogbe; *Oyomoare Lolade Eruogun; Betty Ofure Idialu
59. THE EFFECTS OF ROADS AND VEHICLES ON VERTEBRATES IN NATURAL LANDSCAPES, HUNGARY *Janos Farkas
60. LANDSCAPE-SCALE INFLUENCE ON LARGE WOOD DEBRIS INPUT AND STREAM HABITATS IN THE CORUMBATAÍ RIVER BASIN, SOUTHEAST BRAZIL *Silvio Frosini de Barros Ferraz; Felipe Rossetti Paula; Pedro Gerhard
61. UNDERSTANDING LANDSCAPE-LEVEL INDICATORS OF LIFE HISTORY EXPRESSION IN PARTIALLY MIGRATORY ONCORHYNCHUS MYKISS *Justin Mills; Jason Dunham; Gordon H. Reeves; Christian E. Zimmerman
62. NUTRIENT CONCENTRATIONS OF RIVERS AND STREAMS IN FLORIDA AS A FUNCTION OF THE PROPORTION OF CONSERVATION LANDS IN THOSE WATERSHEDS *Michael McManus; James Silvanima; Gail Sloane
63. THE IMPACTS OF LOCAL AND LANDSCAPE DRIVERS ON POLLINATOR AND NATURAL ENEMY

- BIODIVERSITY AND DELIVERY OF RELATED ECOSYSTEM SERVICES TO CROPS IN KENYA. *Mark Otieno
64. ROADS TAKE THEIR TOLL: THE IMPACT OF TRANSPORTATION NETWORKS ON MAMMALS IN NORTHERN NEW YORK STATE *Margot Brooks; Erika Barthelmess
65. HABITAT SELECTION BY BROWN BEARS IN DEOSAI NATIONAL PARK, PAKISTAN, AND IMPLICATIONS FOR PARK MANAGEMENT *Muhammad Ali Nawaz; Jon E. Swenson
66. PREDICTING SUCCESSFUL STOPOVER: INDIVIDUAL BASED MODELS OF RED-EYED VIREOS (VIREO OLIVACEUS) IN A HETEROGENEOUS LANDSCAPE *Emily B. Cohen; Frank R. Moore
67. HUMPBACK WHALE (MEGAPTERA NOVAEANGLIAE) DATA FROM THE MARINE MAMMAL SANCTUARY OF SAMANA BAY, DOMINICAN REPUBLIC *Liliana Betancourt; *Alejandro Herrera-Moreno
68. HYBRIDIZATION AND ITS EVOLUTIONARY IMPLICATIONS FOR CONSERVATION *Pasan Harendra Samarasin-Dissanayake; Mart Gross
69. WITHDRAWN
70. DENSITY AND NATURAL HISTORY OF CHESTNUT BELLIED HUMMINGBIRD (AMAZILIA CASTANEIVENTRIS) IN COLOMBIA *Jose Oswaldo Cortes Herrera; Ximena Villagran; Alejandro Hernandez Jaramillo; Giovani Chaves; Milena Bernal; Erika Salazar; Sergio Omar Pulido; Jose Drigelio Gil Acero
71. ESTIMATION OF PERSIAN LEOPARD (PANTHERA PARDUS SAXICOLOR) DENSITY USING CAMERA TRAPPING TECHNIQUE IN SARIGOL NATIONAL PARK, IRAN *Mohammad Sadegh Farhadinia; AliReza Mahdavi
72. HUMAN DIVERSITY IN THE NATURE CONSERVANCY AND ITS IMPLICATIONS FOR CONSERVATION: A FIRST LOOK *Yumiko Lea Chattulani
73. CAST THE DEVIL OUT? - DEVIL FACIAL TUMOUR DISEASE AND THE PHILOSOPHICAL QUESTIONS SURROUNDING EFFORTS TO SAVE THE TASMANIAN DEVIL *Denise (DJ) J Sproat
74. BUILDING SOCIAL CAPITAL TO RESTORE AND MONITOR LONGLEAF PINE BIODIVERSITY AT THE NORTHERN EXTENT OF THE BIG THICKET REGION OF SOUTHEAST TEXAS, USA *William Forbes
75. GOVERNING BIODIVERSITY: PROCEDURAL AND DISTRIBUTIONAL JUSTICE IN SOCIAL DILEMMAS *Cornelia Ohl; Wolfgang Lexer; Therese Stickler; Geta Risnoveanu; Nicoleta Geamana; Martin Beckenkamp; Stefano Fiorini; Anke Fischer; Myriam Dumortier; Jim Casaer
76. "SUSTAINABLE BUT JUST ON THE EDGE:" THE SUSTAINABILITY OF THE COMMERCIAL WHALE-WATCHING INDUSTRY IN THE LOWER BAY OF FUNDY, NEW BRUNSWICK, CANADA *Eli Gyamaah Bamfo; *Michal Bardecki
77. WITHDRAWN
78. INVASIVE SPECIES THREATEN SUBSISTENCE IN A DRYLAND ENVIRONMENT *Tammy Y. Watkins
79. REFUGIAL FOREST OF THE WESTERN LASSER CAUCASUS *Levan Mumladze
80. STAKEHOLDER VALUE ANALYSIS FOR RESTORING ECOSYSTEM SERVICES IN THE SKAGIT BASIN *Daniel D. Lee
81. ARTHROPOD DIVERSITY ON ERIOGONUM FASCICULATUM REMAINS STABLE ACROSS WEED CONTROL REGIMES IN GRASS-INVADDED CALIFORNIA COASTAL SAGE SCRUB *Jutta C. Burger; Michael A. Patten; Richard A. Redak
82. WATER RELATIONS OF A WELWITSCHIA MIRABILIS COMMUNITY THREATENED BY MINING IN THE NAMIB-NAUKLUFT NATIONAL PARK, NAMIBIA *Keir Soderberg; Stephen Macko; Joh Henschel
83. ICE STORM IMPACTS ON THE CANOPY STRUCTURE OF A NORTHERN HARDWOOD FOREST *Brian Weeks; Steven Hamburg; Matthew Vadeboncoeur
84. WITHDRAWN
85. RE-COLONIZATION OF DEPLETED AREAS BY THE ENDANGERED NASHVILLE CRAYFISH *Jim Carpenter
86. WHEN AND WHERE FIRES BURN IN THE AMAZON *Marion Adeney; Norman L. Christensen; Stuart Pimm

87. FOREST RESPONSE TO AN EMERGING FOREST DISEASE: SUDDEN OAK DEATH IN COASTAL CALIFORNIA
*Letty B. Brown
88. ABUNDANCE BY LINE TRANSECT OF MAMMAL AND BIRD IN VARZEA FOREST: BENI, BOLIVIA *Nestor Hugo Aranibar Rojas
89. PINUS NIGRA SUBSP. BANATICA FORESTS SITE CONSERVATION IN ROMANIA WITHIN THE EUROPEAN DEVELOPMENT OF THE NATURA 2000 NETWORK Maria Patroescu; *Laurentiu Rozylowicz; Mariana Dobre; Mihai Razvan Nita
90. LAND-USE/COVER CHANGES (1988 - 2002) AROUND A FOREST RESERVE OF PRIMATE CONSERVATION IMPORTANCE: IMPLICATIONS FOR SUSTAINABILITY OF FOREST/WOODLANDS *Edward Nector Mwavu
91. EVALUATION OF BUTTERFLIES AS ECOLOGICAL INDICATORS IN WESTERN GHATS, INDIA. *Anoop Das Karumampoyil Sakthidas
92. THE EFFECTS OF ACORN PRODUCTION OF CUP-RINGED OAKS ON ABUNDANCE OF LARGE MAMMALS IN YUSHAN NATIONAL PARK, TAIWAN *Kuan-Fu Lin; Mei-Hsiu Hwang
93. COMPARING THE EFFECTS OF RECENT AND HISTORICAL FRAGMENTATION IN STREAM FISHES: A LANDSCAPE GENETICS APPROACH TO THE TENNESSEE RIVER ICHTHYOFAUNA *Anna George; David A. Neely
94. NITRATE CONTAMINATION IN URBAN AND RURAL SPRINGSHEDS OF THE UPPER FLORIDAN AQUIFER, SOUTHWEST GEORGIA *Stephanie Eugina Allums; Stephen P Opsahl
95. MONITORING INORGANIC POLLUTION IN FRESH WATER ECO-SYSTEM USING WATER BIRD AS BIO-INDICATOR *Ravi Shanker Kanoje
96. POPULATION STATUS OF EASTERN HELLBENDERS IN THE GREAT SMOKY MOUNTAINS NATIONAL PARK AND CHEROKEE NATIONAL FOREST, USA *Michael John Freake; Sarah Neslund; Jennifer Norton
97. BIOTIC INTEGRITY OF CERRADO STREAMS FROM RIO CUIABÁ BASIN, MATO GROSSO, BRAZIL *Nadja Gomes Machado; Jerry Magno Ferreira Penha; Eduardo Martins Venticinque
98. CHANGING AGE STRUCTURES IN POPULATIONS OF ZEBRA MUSSELS IN THE ST. CROIX NATIONAL SCENIC RIVERWAY *Byron Karns
99. ECOLOGY AND CONSERVATION OF THE BLACKSIDE DACE, PHOXINUS CUMBERLANDENSIS, A THREATENED STREAM FISH IN KENTUCKY AND TENNESSEE, USA Tyler R. Black; Jason E. Detar; Brena K. Jones; *Hayden Thomas Mattingly
100. EFFECTS OF DAMS ON RIVERS AS ALTITUDINAL BIOLOGICAL CORRIDORS *Osvaldo Jordan; *Ariel Vargas
101. IMPACTS OF LAND USE AND REGIONAL STREAMFLOW CHANGE ON STREAMS IN THE LOWER FLINT RIVER BASIN, GEORGIA: IMPLICATIONS FOR MUSSEL CONSERVATION STRATEGIES *Tara K. Muenz; Stephen W Golladay; David W. Hicks; Rebecca C. Thomas
102. ALTERNATIVE ENGINEERING SOLUTIONS TO PROTECT A SPECIALISED UNDERGROUND-LIVING RODENT *Attila Németh; András Máté; Sándor Zsebok; Dávid Czabán; Anita Rózsás; Janos Farkas; Gábor Csorba
103. PRE-ENFORCEMENT POPULATION ASSESSMENT, MOVEMENT, AND GENETIC CONNECTIVITY OF QUEEN CONCH (STROMBUS GIGAS) POPULATIONS IN BELIZE *John Anthony Cigliano; Melinda Sandridge; Danielle Skinner; Rachel Vereneck; Bryan Bugler; April Ridlon; Richard Kliman
104. MARINE PROTECTED AREAS IN SOUTH AMERICA: A SPATIAL ANALYSIS OF ECOREGION COVERAGE *Andres Gomez
105. PUTTING LIFE INTO ECOSYSTEM-BASED MANAGEMENT THEORY: A PLANNING APPLICATION USING INFORMATION ON MARINE BIODIVERSITY AND FISHERIES *Zach Ferdana; Michael Beck
106. STABLE ISOTOPE ANALYSIS OF CALIFORNIA SEA LION DIET TO RECONSTRUCT HISTORICAL RESPONSES TO ENVIRONMENTAL CHANGE *Sabrina Nicole Foster; Stephen Macko
107. LARGE-SCALE DEPLETION OF BLACK ABALONE IN CALIFORNIA AND MEXICO: PATTERNS OF DECLINE AND PROSPECTS FOR UNAIDED RECOVERY IN A WARMING OCEAN *Glenn R. VanBlaricom; Melissa J. Neuman

108. BIRD ASSEMBLAGE COMPOSITION IN A ROCKY BEACH IN ARGENTINA *Leandro Luis Tamini; Ruben Dellacasa
109. PASTURE MANAGEMENT ON FLORIDA RANGLAND AFFECTS THE CONSERVATION VALUE OF WETLAND PLANT ASSEMBLAGES *Elizabeth Boughton; Pedro Quintana-Ascencio; Patrick Bohlen; John Fauth; David Jenkins
110. OPPORTUNITIES AND THREATS TO BIODIVERSITY CONSERVATION IN THE NORTHERN PORTION OF THE BRAZILIAN CERRADO *Mariana Napolitano Ferreira; Cristiano Campos Nogueira; Ricardo Machado; Mario Barroso; Rafael Fonseca
111. WITHDRAWN
112. SEARCHING FOR WIN-WIN SOLUTIONS FOR AVIFAUNA AND FARMERS IN THE CACAO AGROECOSYSTEMS OF SOUTHERN CAMEROON *Casey J. Sanders; Thomas V. Dietsch; Denis J. Sonwa
113. URBAN RIPARIAN CORRIDORS: HOW DOES WIDTH INFLUENCE BIODIVERSITY? *Christopher David Ives; Mark Patrick Taylor; David Nipperess; Peter Davies
114. EFFECTS OF THE VEGETATIVE AND BUILT LANDSCAPE ON BREEDING RIPARIAN BIRD COMMUNITIES: LAND COVER, SCALE AND WOODY VEGETATION EFFECTS *Derric Neville Pennington; Mary L. Cadenasso; Robert B. Blair
115. FREQUENT TRANSMISSION OF IMMUNODEFICIENCY VIRUSES AMONG BOBCATS AND PUMAS IN AN URBAN FRAGMENTED LANDSCAPE Sam Franklin; Jennifer Troyer; Julie Terwee; Lisa Lyren; Walter Boyce; Seth Riley; Melody Roelke; *Kevin Robert Crooks; Sue Vandewoude
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