

WEDNESDAY 16 JULY

10:00 am

062. Biogeography

Convention Center, Ballroom E

- 10:00 ARE EASTERN SMALL-FOOTED BATS FACING AN ECOLOGICAL TRAP? *Reese M. Arh
- 10:15 CONSERVATION, GENETICS AND THE SPATIAL SCALE OF POPULATION CONNECTIVITY IN CORAL REEF FISH *Josh Drew; Paul Henry Barber
- 10:30 DOES SIZE MATTER? HUMAN PERCEPTIONS OF SPECIES ENDANGERMENT *Christopher A. Lepczyk; Rebecca A. Christoffel; Daniel T. Rutledge
- 10:45 ESTABLISHING THE STATUS OF THE AMERICAN BLACK BEAR (URSUS AMERICANUS) IN MISSOURI *Lori S. Eggert; Kaitlyn M. Faries
- 11:00 PREDATION RISK EXERTS PRIMARY CONTROL OVER THE DISTRIBUTION OF LOW DENSITY ANTELOPE SPECIES *Johannes Chirima; Norman Owen-Smith; Barend Erasmus
- 11:15 TELLTALE SIGNATURES OF A DYNAMIC PAST AND UNCERTAIN FUTURE: THE FRAGMENTED CARNIVORE POPULATIONS OF THE NORTH PACIFIC COAST *Natalie Gwen Dawson; Joseph A. Cook
- 11:30 WE CANNOT LET IT GO: CONSERVATION EFFORTS IN ALBERTINE RIFT IN WESTERN TANZANIA *Shadrack Mkolle Kamenya; Jane Goodall; Emmanuel Mtitu; Sood Ndimuligo
- 11:45 WILDERNESS AREAS PROTECT POSITIVE PRODUCTIVITY-DIVERSITY RELATIONSHIPS BECAUSE OF THEIR LOCATION IN ECOREGIONS WITH COMPLEX TOPOGRAPHY *Travis Belote; Stephen P. Prisley

063. Community-driven Conservation

Convention Center, Ballroom F

- 10:00 A CONSERVATION AND DEVELOPMENT MODEL IN ECUADORIAN COASTLINE: THE CASE OF FOREST AND COASTLINE ECOSYSTEMS IN MANTA AND MONTECRISTI *Jaime Ernesto Camacho
- 10:15 AGE AND INTENSITY OF URBANIZATION EFFECTS ON FUNCTIONAL AND TAXONOMIC HOMOGENIZATION OF NEARBY FARMLAND BIRD COMMUNITIES *Fiippi-Codaccioni Ondine; Vincent Devictor; Romain Julliard
- 10:30 ASSESSMENT OF RESIDENT WELLBEING IN THE PADAMPUR RESETTLEMENT, ROYAL CHITWAN NATIONAL PARK, NEPAL *Narayan Prasad Dhakal; Kristen Nelson; J. L. David Smith
- 10:45 COMMUNITY-BASED WILDLIFE CONSERVATION PROGRAMS CONTRIBUTES TO ALTERNATIVE LIVELIHOOD SUPPORT FOR SAMBURU PASTORALISTS IN NORTHERN KENYA *Nicholas Otienoh Oguge; Caleb Mireri; Esther Mwele
- 11:00 CONSERVATION UNDER ATTACK IN UGANDA: WINNERS AND LOSERS OF THE RECENT MABIRA FOREST RESERVE GIVE AWAY CONFLICT. Abdou Karekoona; *Raymond Katebaka
- 11:15 CUSTOMARY LAND TENURE AND COMMUNITY-BASED PROTECTED AREAS IN THE SOLOMON ISLANDS. *Christopher Filardi
- 11:30 SPECIES DIVERSITY AND COEXISTENCE IN AN OLD-GROWTH TEMPERATE FOREST IN NORTHEASTERN CHINA *Zhanqing Hao
- 11:45 WOMEN PARTICIPATION AND EMPOWERMENT IN COMMUNITY-BASED WILDLIFE MANAGEMENT: THE CASE OF SERENGETI REGIONAL CONSERVATION PROJECT, TANZANIA *Alexander Nyangero Songorwa; Anna Nyamtondo Sikira

064. Forest Conservation (2)

Convention Center, Ballroom G

- 10:00 ABUNDANCE, DEMOGRAPHY, AND POPULATION GROWTH OF TERRESTRIAL SALAMANDERS AFTER EXPERIMENTAL FOREST HARVESTING *Jessica Anne Homyack; Carola Haas
- 10:15 BUILDING PARTNERSHIP WITH LOCAL COMMUNITIES AND LOCAL GOVERNMENT UNITS IN MANAGING THREATENED WILDLIFE AND HABITATS IN CEBU ISLAND, PHILIPPINES Lisa Marie Jamadron Paguntalan; *Philip Godfrey Cosep Jakosalem
- 10:30 FOREST DEVOLUTION IN TANZANIA: POLICY-DRIVEN DIFFERENCES IN LOCAL FOREST INSTITUTIONS, DISTURBANCE, AND FOREST CONDITION IN 4 AFRO-MONTANE FORESTS *Lauren M. Persha
- 10:45 FUTURE OF THE WESTERN AMAZON: THREATS FROM HYDROCARBON PROJECTS AND ALTERNATIVES FORWARD *Matthew Finer; Clinton N. Jenkins; Stuart Pimm
- 11:00 HABITAT AND CLIMATE RELATIONSHIPS FOR THREE PLETHODONTID SALAMANDER SPECIES: IMPLICATIONS FOR CONSERVATION *William Bradley Sutton; Thomas K. Pauley; Jessica A. Wooten
- 11:15 HABITAT USE AND REPRODUCTIVE ECOLOGY OF RUSTY BLACKBIRDS IN MAINE Luke Losada Powell; *William Edward Glanz; Thomas L. Hodgman
- 11:30 THE CASE STUDY OF NATIONAL PARKS AND SANCTUARIES AND MAN-ANIMAL CONFLICT DUE TO LAND CONSTRAINT IN THE BRAHMAPUTRA VALLEY *Rupali Devi Barua; Indrila Guha
- 11:45 DETECTING DEFORESTATION IN CENTRAL AFRICAN PROTECTED AREAS USING REMOTE SENSING *Jessica Rogers

**065. Mammal Conservation
Convention Center, Ballroom H**

- 10:00 CONSERVATION AND ECOLOGICAL IMPLICATIONS OF HABITAT PREFERENCES BY CHILLA FOXES AND FREE-RANGING DOGS IN A HUMAN-DOMINATED LANDSCAPE IN SOUTHERN CHILE *Eduardo Andres Silva; Gabriel R. Ortega; Jaime E. Jimenez
- 10:15 CONSERVATION STATUS AND DETERMINANTS OF GOLDEN MONKEY (CERCOPITHECUS MITIS KANDTI) ABUNDANCE IN MGAHINGA GORILLA NATIONAL PARK, UGANDA *Dennis Twinomugisha; Colin Chapman
- 10:30 CULTURAL FESTIVALS: ITS IMPLICATIONS TO BAT CONSERVATION ON NEGROS ISLAND, PHILIPPINES Apolinario Bernardo Cariño; Tammy L. Mildenstein; Samuel Cord Stier; *Vincent Villarin Gunot; Renee Mae Lorica; Jose A. Baldado
- 10:45 EFFECTS OF IMMUNOCONTRACEPTION WITH PORCINE ZONA PELLUCIDA (PZP) ON THE BEHAVIOR OF WILD HORSES *Cassandra Maria Nunez
- 11:00 HABITAT HETEROGENEITY AND SPECIES RICHNESS: IS SPATIAL SCALE A FACTOR? *J. Erin Fender; Michael L. Kennedy; Cornelio Sánchez-Hernández; María de Lourdes Romero-Almaraz; Gary D. Schnell; Michael C. Wooten; Troy L. Best
- 11:15 LIVESTOCK DEPREDATION BY LEOPARDS AND PREY ABUNDANCE IN SANAPUR COMMUNITY RESERVE, KARNATAKA Usham Somarendro Singh; Rohit Singh; *Kartick Satyanarayan; Geeta Seshamani; Samad Kottur
- 11:30 THE IMPACT OF COMMERCIAL HUNTING ON PRIMATE COMMUNITY STRUCTURE IN KORUP NATIONAL PARK, CAMEROON: IMPLICATIONS FOR MANAGEMENT PRIORITIES *Joshua M. Linder
- 11:45 TIMBER PLANTATIONS AS FAVOURITE HABITAT FOR GIANT ANTEATERS *Kolja Kreutz; Frauke Fischer; Eduard Linsenmair

**066. Climate Change (3)
Convention Center, Ballroom I**

- 10:00 CONSEQUENCES OF SNOWPACK VARIATION AND EPHEMERAL PONDS ON COLUMBIA SPOTTED FROG (RANA LUTEIVENTRIS) POPULATIONS IN HIGH ELEVATION ECOSYSTEMS *Rebecca Marie Wahl

McCaffery; Bryce Maxell

- 10:15 EFFECTIVENESS OF EUROPEAN PROTECTED AREAS FOR CONSERVING BIODIVERSITY UNDER CLIMATE CHANGE Miguel B. Araújo; *Diogo Alagador; Mar Cabeza; David Nogués-Bravo; Wilfried Thuiller
- 10:30 HOW FAR CAN THE FROGG LEAP? - NEW APPROACHES FOR IDENTIFYING PRIORITY CONSERVATION AREAS IN THE FACE OF CLIMATE CHANGE *Heini Kujala; Mar Cabeza; Atte Moilanen
- 10:45 PREPARING ECOSYSTEMS FOR CLIMATE CHANGE USING A CONSERVATION AND ADAPTATION FRAMEWORK *Dominick A. DellaSala; Marni Koopman; Cindy Deacon Williams; Erica Fleishman; Bob Doppelt; Roger Hamilton
- 11:00 SEASONAL VARIATION IN SIZE-DEPENDENT SURVIVAL OF BROOK TROUT: EFFECTS OF TEMPERATURE AND FLOW *Cailin Xu; Ben Letcher; Keith Nislow
- 11:15 TAKING STEPS FOR DEMOCRACY: USING NEW COMMUNICATION MEDIA TO REVITALIZE CITIZEN PARTICIPATION IN CLIMATE CHANGE ACTIVISM *Jodi M Minion; Chad O'Neil; William J. Kinsella; Tarla Rai Peterson
- 11:30 TEMPORAL AND SPATIAL CHANGES OF PRIMARY PRODUCTIVITY IN THE SEA OF MARMARA OBTAINED BY REMOTE SENSING *Didem Ikis; Sargun Ali Tont; Mehmet Lütfi Sözen
- 11:45 THE END OF REMOTE: CLIMATE, OIL, AND ARCTIC MIGRATORY SHOREBIRDS *Steve Zack; Joe Liebezeit

067. Landscape Ecology (3)

Convention Center, Ballroom J

- 10:00 A PREDICTIVE MODEL FOR WETLAND LOSS ON PRIVATE LANDS IN THE SOUTHEASTERN UNITED STATES: IMPLICATIONS FOR LAND-USE DECISION MAKING *Kevin J. Gutzwiller; Curtis H. Flather
- 10:15 COMMUNITY DIS-ASSEMBLY RULES AND THEIR CONSERVATION SIGNIFICANCE *Trond H. Larsen
- 10:30 GRAZING IMPACTS ON UPLAND GRASSLAND ARTHROPODS IN SCOTLAND WITH PARTICULAR REFERENCE TO MOTHS *Nick Littlewood; Pete Dennis; John Skartveit
- 10:45 LANDUSE CHANGES AND STREAM CONDITIONS IN THE GREEN RIVER WATERSHED OF KENTUCKY: OVERVIEW AND IMPACTS OF THE CONSERVATION RESERVE ENHANCEMENT PROGRAM *Ouida Meier; Albert Jon Meier; Scott Grubbs; Stephen Kenworthy
- 11:00 NO IMPRINT OF LOCAL PROPAGULE SOURCES ON BRYOPHYTE RECOLONIZATION 50 YEARS AFTER CLEAR-CUTTING IN BOREAL FORESTS *Kristoffer Hylander
- 11:15 OBJECT-BASED IMAGE ANALYSIS TO DETERMINE CONDITION OF ARID LANDSCAPES AT MULTIPLE SCALES FROM SATELLITE IMAGERY AND FIELD DATA *Jason Karl; Brian Maurer
- 11:30 PROTECTED AREAS HISTORY IN FRENCH WEST AFRICA *Kiema Sebastien
- 11:45 THE IMPACT OF FARMING ON VEGETATION COVER AND RODENT COMMUNITY STRUCTURE IN EXTREME-ARID SANDY DESERT *Roy Talbi; Amos Bouskila; Uri Shanas; Haim Tsoar

068. Symposium: The Politicization of Endangered Species Science

Convention Center, Meeting Room 13/14

Organized by: Francesca T. Grifo

- 10:00 CONSERVATION SCIENCE AND CONSERVATION POLITICS: HISTORICAL PERSPECTIVES ON THE CURRENT CHALLENGE TO SCIENTIFIC INTEGRITY *Curt Meine
- 10:30 POLITICAL INTERFERENCE IN THE PROTECTION OF COHO SALMON IN THE KLAMATH RIVER BASIN *Mike Kelly
- 11:00 THE POLITICIZATION OF ENDANGERED SPECIES SCIENCE *Francesca T. Grifo
- 11:30 PANEL DISCUSSION

069. Symposium: Advances in Freshwater Conservation Planning

Convention Center, Meeting Room 4/5

Organized by: Nathaniel P. Hitt

- 10:00 INFLUENCES OF STREAM NETWORK CONNECTIVITY AND HABITAT QUALITY ON THE DISTRIBUTION AND ABUNDANCE OF IDAHO GIANT SALAMANDERS, DICAMPTODON ATERRIMUS *Adam Sepulveda; Winsor Lowe
- 10:15 DETERMINATION OF FRESHWATER FISH CONSERVATION AREAS IN A DATA-POOR CONTEXT: AN INITIAL FRESHWATER CONSERVATION PLAN FOR BELIZE, CENTRAL AMERICA *Peter C. Esselman; J. David Allan
- 10:30 EVALUATING CONFIGURATIONS OF RIPARIAN MANAGEMENT AREAS ALONG HEADWATER STREAMS FOR CONSERVATION OF AMPHIBIANS AND SALMONIDS *Kelly M. Burnett; Dede Olson; Daniel J. Miller
- 10:45 AN INVESTMENT-BASED FRAMEWORK TO PRIORITISING CONSERVATION ACTION IN RIVERINE LANDSCAPES *Simon Linke; Hugh Possingham
- 11:00 ARE TERRESTRIAL RESERVE NETWORKS SUFFICIENT TO PROTECT AQUATIC BIODIVERSITY? *David Allan; Robin Abell; Patrick Doran; Matt Herbert; Peter McIntyre
- 11:15 MULTIVARIATE LANDSCAPE CLASSIFICATION OF HEADWATER CATCHMENTS FOR AQUATIC RESEARCH AND CONSERVATION *Tyler Vaughn Bax; Christian Torgersen; Dean L. Urban
- 11:30 INCORPORATING HUMAN THREAT ASSESSMENTS INTO FRESHWATER CONSERVATION PLANNING: PAST, PRESENT AND FUTURE. *Scott Sowa
- 11:45 PRIORITIZING SALMONID CONSERVATION AREAS THROUGH BASIN-SCALE PREDICTIONS OF NETWORK CONNECTIVITY AND DISTURBANCE SEVERITY IN STEEP MOUNTAIN STREAMS *Christine L. May
- 1:30 TARGETING AQUATIC CONSERVATION MANAGEMENT WITH SPATIALLY-EXPLICIT PREDICTIVE MODELING USING LIMITED DATA *Seth Wenger
- 1:45 THE ACTIVE RIVER AREA: A FRAMEWORK FOR RIVER CONSERVATION AND RESTORATION *Mark P. Smith; Roy Schiff; Arlene Olivero; James MacBroom
- 2:00 PROTECTED AREAS: MYTH OR REALITY? *Jonathan Vernon Higgins
- 2:15 STREAM FISH DISPERSAL AS A SPATIAL FRAMEWORK FOR FRESHWATER RESERVES *Nathaniel P. Hitt; Paul L. Angermeier
- 2:30 FOUR BIOLOGICAL QUANTA; A CONCEPTUAL FRAMEWORK FOR CONSERVATION OF STREAM ECOSYSTEMS *Christopher A. Frissell; Nathaniel P. Hitt
- 2:45 PLANNING FOR FRESHWATER PROTECTION IN THE DEMOCRATIC REPUBLIC OF CONGO: INTEGRATING FRESHWATER AND TERRESTRIAL CONCERNS IN PRIORITY AREA SELECTION *Michele Thieme; Andre Kamdem Toham; Aurelie Camille Shapiro; Nikolai Sindorf; Allard Blom
- 3:00 DESIGNING FRESHWATER RESERVES IN THE GUADIANA BASIN (PORTUGAL): HOW FAR ARE WE FROM EFFECTIVE MANAGEMENT? *Ana Filipa Filipe; Maria Joao Collares-Pereira
- 3:15 IMPROVING IMPERILED FISH RECOVERY THROUGH SPATIALLY-EXPLICIT BAYESIAN BELIEF NETWORKS *Kevin T. McAbee; Nathan P. Nibbelink

1:30 pm

070. Conservation Modeling

Convention Center, Ballroom E

- 1:30 AGENT-BASED MODELING, FUNCTIONAL CONNECTIVITY, AND DISEASE TRANSMISSION FOR FELIDS IN FRAGMENTED LANDSCAPES *Jeff Tracey; Sue Vandewoude; Sarah Bevins; Kevin Robert Crooks

- 1:45 CONSERVATION PLANNING FOR PRIORITY SILVICOLOUS BIRDS IN THE CENTRAL HARDWOODS BIRD CONSERVATION REGION *D. Todd Jones-Farrand; Jane A. Fitzgerald; Frank R. Thompson; Lee E. O'Brien
- 2:00 FISHING FOR NOVEL APPROACHES TO ECOSYSTEM SERVICE FORECASTS *Daniel J. McGarvey
- 2:15 HABITAT, CONFLICTS, AND POACHING- FACTORS LIMITING ASIATIC BLACK BEARS IN CENTRAL CHINA Fang Liu; *William J. McShea; David Garshelis; XiaoJian Zhu; Dajun Wang; Ji'en Gong
- 2:30 LINKING CHANGING HABITAT TO PVA MODELS: EFFECTS OF SPATIAL PATTERN OF LANDSCAPE CHANGE ON VIABILITY, STABILITY, AND FUNCTIONALITY OF 3 BIRD SPECIES *Jessica Stanton; H. Resit Akcakaya; Emil Aalto
- 2:45 THE POWER OF WRIGHT'S FST TO DETECT SUDDEN CHANGES IN CONNECTIVITY USING A MULTIFACTORIAL MODELING FRAMEWORK *Michael W. Lloyd; Maile Catherine Neel
- 3:00 USE OF EIGENVECTOR ANALYSIS IN THE QUANTIFICATION OF KEYSTONE SPECIES *Jonathan L. Bowers; Stuart Borrett; Albert Jon Meier
- 3:15 USING SPATIALLY-EXPLICIT HABITAT-RESISTANCE MODELS TO GUIDE MITIGATION OF ROAD-EFFECTS ON AMPHIBIAN AND REPTILE POPULATIONS *David Patrick; James P. Gibbs; Deborah A. Nelson

071. Conservation on Private Lands
Convention Center, Ballroom F

- 1:30 ASSESSING THE SUCCESS AND CHALLENGES OF CONSERVATION EASEMENTS IN LATIN AMERICA *Caroline Stem; Agnes Sibileau; Lucia Morales; Jorge Rojas Tome; Maria Fernanda Morillo
- 1:45 BIODIVERSITY REPRESENTATION AND TARGET ACHIEVEMENT BY PRIVATE CONSERVATION AREAS IN THE LITTLE KAROO, SOUTH AFRICA *John Gallo; Richard Cowling; Belinda Reyers; Lorena Pasquini
- 2:00 BUSINESS AS A FORCE FOR CONSERVATION: IDENTIFYING KEY APPROACHES AND DESIGN CRITERIA TO LINK PRIVATE SECTOR PARTNERSHIPS WITH CONSERVATION OUTCOMES *Bambi L. Semroc; Marielle Canter Weikel; Conrad Savy; John Buchanan; Assheton Carter; Jamie Sweeting
- 2:15 CONSERVATION DEVELOPMENT AND ITS ECOLOGICAL OUTCOMES: A FRAMEWORK AND RESEARCH AGENDA FOR AN EMERGING CONSERVATION STRATEGY *Jeffrey Charles Milder
- 2:30 CONSERVING WOODLAND BIRDS IN ETHIOPIAN AGRICULTURAL LANDSCAPES: THE BENEFITS OF TREES AND COFFEE *Aaron Gove; Kristoffer Hylander; Sileshi Nemomissa; Anteneh Shimelis
- 2:45 ECOTOURISM FINANCES BIODIVERSITY PROTECTION IN THE PERUVIAN AMAZON *Christopher Alexander Kirkby; Douglas W. Yu; Brett Day; Kerry Turner; Britaldo Silveira Soares-Filho; Hermann Oliveira-Rodrigues
- 3:00 INVASIVE PLANTS IN PRIVATE NEIGHBORHOODS: DOES NEIGHBORHOOD GOVERNANCE MAKE A DIFFERENCE? *Sarah Jean Cech; Joel M. Gramling; Patrick T. Hurley; Norman S. Levine; Angela C. Halfacre
- 3:15 MOTIVATIONS FOR USING CONSERVATION EASEMENTS AS LAND PROTECTION TOOLS: A QUALITATIVE STUDY *James R Farmer; Burnell C. Fischer; Charles Chancellor

072. Inventory and Monitoring
Convention Center, Ballroom G

- 1:30 A STRATIFIED DESIGN FOR MONITORING PRAIRIE-CHICKEN LEKS IN MINNESOTA WHILE ACCOUNTING FOR THE PROBABILITY OF DETECTION *Michael A. Larson
- 1:45 ANDEAN BEAR SIGN - PROTOCOL DEVELOPMENT FOR AGING EXPLOITED GROUND BROMELIADS (PUYA CLAVA-HERCULIS) IN THE ECUADORIAN PARAMO *Kristina Timmerman
- 2:00 ASSESSING ASSESSMENTS: UNDERSTANDING THE COSTS AND BENEFITS OF GLOBAL BIODIVERSITY ASSESSMENTS *Sarah Wyatt
- 2:15 MONITORING THE STATUS OF AN ISLAND-ENDEMIC SPECIES CALAYAN RAIL (GALLIRALUS

- CALAYANENSIS) *Carl Oliveros; Cynthia Adeline Amoyo Layusa; Michael Angelo Morales
- 2:30 ON THE USE OF PARATAXONOMY IN BIODIVERSITY MONITORING: A CASE STUDY ON COMMON WILD FLORA *Jean-Claude Abadie; Camila Andrade; Nathalie Machon; Emmanuelle Porcher
- 2:45 REVISED POPULATION ESTIMATES OF HAWAIIAN MOORHEN ON OAHU USING CALL-BROADCAST, WITH COMPARISON OF SURVEY METHODS. *David DesRochers; Michael Reed
- 3:00 SPATIAL ANALYSIS OF SUB-SAHARAN CRANE RESEARCH *Amy L. Richert; Kerryn Morrison; Helmut Kraenzle
- 3:15 USING DATA DEFICIENCY AS A GUIDE FOR SURVEY PRIORITIES: AMPHIBIANS AS A CASE STUDY *Daniel Brito; Thomas Brooks; Will Turner

073. Marine Conservation (2)
Convention Center, Ballroom H

- 1:30 A GLOBAL MAP OF HUMAN IMPACT ON MARINE ECOSYSTEMS Benjamin S Halpern; Shaun Walbridge; Kimberly A Selkoe; Carrie V Kappel; Fiorenza Micheli; Caterina D'Agrosa; John F Bruno; Kenneth S Casey; Colin Ebert; *Helen E Fox; Rod Fujita; Dennis Heinemann; Hunter S. Lenihan; Elizabeth M.P. Madin; Matthew T Perry; Elizabeth R Selig; Mark Spalding; Robert Steneck; Reg Watson
- 1:45 WITHDRAWN
- 2:00 CONSERVATION OF MARINE MAMMALS IN THE MYEIK ARCHIPELAGO OF MYANMAR *Ellen Hines; Mya Than Tun; Leslee Parr
- 2:15 FISHERIES DISCARDS AS FOOD FOR SEABIRDS: FAST FOOD, JUNK FOOD, OR HEALTH FOOD? *Lisa Wickliffe; Patrick Jodice
- 2:30 FISHERIES REGULATION IN NEW ENGLAND BEFORE 1900 *Karen Elise Alexander
- 2:45 WITHDRAWN
- 3:00 MESOAMERICAN MARINE PROTECTED AREA EFFECTS ON RESOURCE USER LIVELIHOODS *Mark Eric Zegler
- 3:15 THE ROLE OF SOCIOECONOMIC DATA IN DESIGNING AND EVALUATING MPA NETWORKS—CALIFORNIA'S MARINE LIFE PROTECTION ACT NORTH CENTRAL COAST PROCESS Astrid Scholz; *Sarah A. Kruse; Charles Steinback; Mike Mertens

074. Indigenous Knowledge and Conservation
Convention Center, Ballroom I

- 1:30 "LINKING HIMALAYAN AGRO-FORESTRY SYSTEM WITH TOURISM AND TRADITIONAL LIVELIHOOD: A CASE STUDY FROM SAGARMATHA (MT. EVEREST) NATIONAL PARK" *Yuba Raj Subedi
- 1:45 AN ETHNOBOTANICAL APPROACH TO WHITE OAK AND BUTTERNUT RESTORATION FOR TRADITIONAL CHEROKEE ARTS AND ECOLOGICAL DIVERSITY *Sunshine Liberty Brosi; Scott E. Schlarbaum
- 2:00 BURNING THE SAVANNA: FIRE ETHNOECOLOGY IN SOUTHEASTERN MOZAMBIQUE *L. Jen Shaffer
- 2:15 CORRESPONDENCE BETWEEN SCIENTIFIC AND TRADITIONAL ECOLOGICAL KNOWLEDGE: RAPID ASSESSMENT FOR FOREST BETA DIVERSITY IN THE COLOMBIAN ANDES *Jhovana Catherine Gamba Trimiño
- 2:30 INDIGENOUS KNOWLEDGE AND SOCIO-ECOLOGY: A CASE STUDY FROM NYISHI TRIBE OF ARUNACHAL PRADESH. *Urvashi Phukan
- 2:45 LANDSCAPE FEATURES DETERMINE THE DISTRIBUTION AND SUSTAINABILITY OF UNGULATE HUNTING IN NORTHERN CONGO *Miranda Mockrin; Robert R. Rockwell; Kent H. Redford
- 3:00 ROLE OF INDIGENOUS KNOWLEDGE IN PROMOTING CONSERVATION OF BIODIVERSITY: A KENYAN

CASE STUDY *Esther Bosibori Omosa; Patrick Munyao Maundu

- 3:15 VALUING INSECT AND PLANT DIVERSITY TO PRESERVE TRADITIONAL KASEPUHAN AGRICULTURE PRACTICE IN GUNUNG HALIMUN NATIONAL PARK *Shinta Puspitasari

075. Environmental Economics
Convention Center, Ballroom J

- 1:30 A POST MORTEM ON THE GOVERNMENT OF CANADA'S DECISION NOT TO LIST PORBEAGLE SHARK AS AN ENDANGERED SPECIES UNDER THE SPECIES AT RISK ACT (SARA) *Murray A. Rudd
- 1:45 APPLIED ENVIRONMENTAL ETHICS (CRITICAL AND MISSING IN ACTION): A BLUEPRINT *Kai M. A. Chan
- 2:00 IDENTIFYING HIGH-PAYOFF AREAS FOR RESTORATION INVESTMENTS: ASSESSING SPATIALLY HETEROGENEOUS COSTS AND BENEFITS OF ECOSYSTEM SERVICES *Lisa A. Wainger
- 2:15 INCORPORATING ECONOMIC FACTORS INTO CONSERVATION PLANNING: WHAT INDICATORS SHOULD WE BE USING? *Vanessa M Adams; Bob Pressey
- 2:30 PALM BIODIESEL PRODUCTION IN THE PERUVIAN AMAZON: ENERGY BALANCE AND CARBON EMISSIONS Marco Rojas; *Maria-Elena Gutierrez
- 2:45 RECREATION BENEFITS OF NATURAL AREA CHARACTERISTICS AT THE CARIBBEAN NATIONAL FOREST *Luis Santiago; John Loomis
- 3:00 ESTIMATING COST OF ADAPTATION TO INUNDATION OF ISLANDS: CASE STUDY FROM INDIAN SUNDARBANS, A WORLD HERITAGE SITE *Rajarshi Banerji; Indrila Guha
- 3:15 WOMEN AND WILDLIFE CONSERVATION - A CASE STUDY IN JALDAPARA WILDLIFE SANCTUARY, INDIA * Indrila Guha; Rajarshi Banerji

076. Symposium: Landcare & Conservation Biology: Improving the Value of Working Landscapes and Ecosystem Services
Convention Center, Meeting Room 13/14

Organized by: Dennis Garrity; David Porter Robertson; David J. Lowe; Carola Haas; Glen Stevens

- 1:30 INTERNATIONAL LANDCARE: AN EMERGENT, SELF-HELP, COMMUNITY-BASED CONSERVATION ETHIC AND GLOBAL MOVEMENT *David J. Lowe; Dennis Garrity
- 1:45 LINKING LANDCARE, ENERGY AND BIODIVERSITY: CURRENT EXAMPLES AND FUTURE POTENTIAL. *Glen Stevens; Jefferson L. Waldon
- 2:00 SUSTAINABLE LANDCARE AND LOCAL FOOD SYSTEMS *Carola Haas
- 2:15 LANDCARE AND CONSERVATION BIOLOGY: AN INTRODUCTION AND OVERVIEW *David Porter Robertson
- 2:30 LANDCARE & LANDOWNERS - THE CRITICAL LINK *Christine Marie Gabbard
- 2:45 LANDCARE AND SCIENCE, WHO POSES THE RESEARCH QUESTIONS? THE INTRODUCTION OF LANDCARE IN SW VIRGINIA, USA *Jerry Allen Moles
- 3:00 PANEL DISCUSSION