Preliminary Program
Pre-Registration and Hotel Information
Call for Posters

26th VERTEBRATE PEST CONFERENCE
March 3-6, 2014
Hilton Waikoloa Village
Waikoloa, Hawaii, USA

includes special symposia:
- Invasive Vertebrates: Where are We and What’s on the Horizon?
- Invasive Rodents: Lingering Challenges and Potential Solutions
- Feral Cat Management: What Works?

Sponsored by:
The Vertebrate Pest Council

updated version 11/18/13

The 26th Vertebrate Pest Conference will be held Monday through Thursday, March 3 through 6, 2014, at the Hilton Waikoloa Village, Waikoloa, Hawaii, USA. The world-class Hilton Waikoloa Village conference center is located 30 miles north of Kona International Airport and offers a wide variety of recreational opportunities including, swimming, snorkeling, paddle boarding, kayaking, tennis, golf, and even swimming with dolphins. Only a short drive away are classic Big Island attractions like Akaka Falls, Hawaii Volcanoes National Park, Kailua-Kona beaches, Hilo Town, Mauna Kea Observatory, Hulihee Palace, Pu'uhonua O Honaunau (“Place of Refuge”) National Historical Park, and world renowned Kona coffee plantations, to name only a few!

The response we received from the Call for Papers was incredible. We received over 100 abstracts for posters and oral presentations. This response has allowed us to host three full-day symposia (invasive vertebrates, invasive rodents, feral cats) and ½-day sessions on wildlife diseases, feral swine management, innovative wildlife management techniques, U.S. and international issues and initiatives, as well as a variety of other topics. With the idyllic tropical location and outstanding program, this conference is shaping up to be one to remember.

CONFERENCE REGISTRATION

Pre-registration is highly recommended and can be accomplished online via the Internet, using a credit card (Visa, MasterCard, American Express, or Discover), by going to:

https://www.regonline.com/2014vertebratepestconference

To obtain the discounted pre-registration rate, be sure to complete your registration by February 7, 2014. Registration after February 7 or at the Conference will include an additional charge of $50.

Pre-registration fees will be refunded minus a 20% administrative fee, if the request for refund is made to Registration Coordinator Amber Shrum (email: anshrum@ucanr.edu) prior to February 25. No refunds will be granted after this date. Pre-registration fees can, however, be transferred to another individual to permit their attendance in your place, if the Registration Coordinator is informed of this change by email prior to February 25.
Conference Registration Options are as follows:

**Discounted Pre-Registration**
Complete Conference (Mar. 4-6)* $365
Per-Day [ ] Mar. 4 [ ] Mar. 5 [ ] Mar. 6 $140
Retiree, Complete Conference (Mar. 4-6)* $160

**Student Pre-Registration**
Complete Conference – Student (Mar. 4-6)** $75
Per-Day [ ] Mar. 4 [ ] Mar. 5 [ ] Mar. 6 $30

**Commercial Exhibitor**
Complete Conference – Exhibitor $800
(includes 1 person registration with 1 exhibit table)

**Optional Events**
Field Trip (full day Mar. 3, includes lunch) $60
Field Trip – Guest (full day Mar. 3, includes lunch) $60

**Additional Options**
Printed copy of Conference Proceedings† $40
(includes handling & shipping within U.S.)
Printed copy of Conference Proceedings† $55
(with shipping outside the U.S.)
Copy of Conference Proceedings on CD†† $10
(includes handling & shipping)

* Includes printed copy of Proceedings
** Includes copy of Proceedings on CD
† Printed Proceedings are automatically included in non-student Complete Conference registration.
†† Proceedings on CD are automatically included in Complete Conference–Student registration.

**STUDENT TRAVEL SCHOLARSHIPS**

Once again, the California Vertebrate Pest Council is offering student travel scholarships. Students whose abstract for a poster or an oral presentation is accepted and who provide a manuscript for the Proceedings can be eligible to receive a travel award of up to $500. For information on student award applications, contact Stella McMillin, phone: (916) 358-2954, email stella.mcmillin@wildlife.ca.gov

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**FIELD TRIP**

**Monday, March 3, 2014**

The Conference begins with an optional all-day field trip on Monday, March 3. This bus trip will explore vertebrate pest problems in both agricultural and suburban areas in and around Waikoloa and the Big Island. The field trip fee of $60 per person will include lunch. Space is limited and is on a first-come basis; pre-registration to reserve your space is highly recommended. Buses will depart from the Hilton Waikoloa Hotel at 8:00 am and will return by approximately 5:00 pm.

**CONFERENCE LOCATION**

HILTON WAIKOLOA VILLAGE
69-425 Waikoloa Beach Drive, Waikoloa, Hawaii 96738
Phone: (808) 886-1234  Website: www.hiltonwaikoloavillage.com

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**updated version 11/18/13**
HOTEL RESERVATIONS

The Conference has reserved a block of hotel rooms at the Hilton Waikoloa Village for conference participants. To be assured of accommodations, reservations should be made early. A Conference rate of $180 single/double (plus tax) is available on a first-come basis until February 7. After that date, the Conference rate may no longer be available. For additional information or to make reservations, call the Hilton Reservation Department at (800) HILTONS [(800) 445-8667], or Hilton Waikoloa Village at (808) 886-1234 and mention the “Vertebrate Pest Conference 2014” or Group Code “VPC”. Reservations can also be made on-line at: http://www.hilton.com/en/hi/groups/personalized/K/KOAHW-HH-VPC-20140302/index.jhtml?WT.mc_id=POG.

Hotel reservations can be cancelled up to 14 days before arrival at no charge, otherwise a one-night’s charge will apply.

TRANSPORTATION

Airports: There are two major airports located on the Big Island. Kona International Airport (KOA) and the Hilo International Airport (ITO) are located 30 and 80 miles, respectively, from the Hilton Waikoloa Village.

Ground Transportation:
SpeediShuttle (http://www.speedishuttle.com/)
Phone: (877) 242-5777 or email: hwv@speedishuttle.mygbiz.com

Driving Directions:
From Kona International Airport:
When departing the Kona International Airport, turn left (north) onto Highway 19. Drive 17 miles then left onto Waikoloa Beach Drive. Turn left at the 4th stop sign into the Hilton Waikoloa.

From Hilo International Airport:
When departing Hilo International Airport turn right (North) onto Highway 11. Drive 55 miles then turn left onto Highway 19. Drive 19 miles and turn right onto Waikoloa Beach Drive. Turn left at the 4th stop sign into the Hilton Waikoloa.

COMMERCIAL SPONSORSHIP & EXHIBITOR OPPORTUNITIES

This year we are providing two opportunities for businesses and other commercial interests to become more involved in the conference. Vendor booths will be available all three days of the conference for $800, which includes one table and one full conference registration. Complimentary hors d’oeuvres will be served Wednesday evening in conjunction with the displays and a vendors’ forum. For more information on commercial displays, contact Roger Baldwin, phone: (530) 752-4551; email: rabaldwin@ucdavis.edu.

Commercial sponsorships are available to those organizations that want support the conference and advertise their support. Sponsorships are available at a variety of levels and will include acknowledgment in the conference program and prominently displayed banners at sponsored events. For more information on sponsorship opportunities, contact Charles Crabb, phone: (805) 704-4513; email: crabbster@me.com.

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<th>Sponsorship</th>
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<tr>
<td>Poster Session</td>
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<td>Refreshment Break</td>
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<td>Portfolio</td>
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<td>Speakers’ Breakfast</td>
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<td>Evening Reception</td>
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CONTINUING EDUCATION

Continuing education or professional development credits will be determined from the final program. We anticipate that the Conference will receive full continuing education credit from organizations such as the California Department of Pesticide Regulation. In past years, the Continuing Educations Credit for California Pest Control Operations, Advisors, and Applicators was 20+ hours. If you are from outside California, check with your state to determine if education credits will be granted. For more information contact Rex Baker, phone: (909) 938-7223; email: rbakervertipm@aol.com
CALL FOR POSTERS

A special Poster Session is planned in conjunction with the Conference. Posters will be displayed from Tuesday afternoon March 4 through Thursday morning March 6. Posters can present either practical or technical aspects of managing wildlife-human conflicts, or they can summarize research findings related to wildlife damage management or work currently in progress.

Abstracts describing proposed posters should be submitted via email to Program Chairperson John Eisemann at john.d.eisemann@aphis.usda.gov not later than February 1. Format your abstract as a single paragraph (300 words maximum) preceded by the title, authors’ names and affiliations. Following the abstract, identify the contact person by name, mailing address, telephone number, and email. Use 1-inch margins all around, 12-point Times New Roman font, and justify text to the left margin.

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Conference At-A-Glance

Monday, March 3 – (Optional) Field Trip, 8 AM – 5 PM

Tuesday, March 4

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<td>Contraceptive and Avian Topics</td>
<td>Management of Feral Swine</td>
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1:15 PM: Commercial Exhibits & Poster Session Open
6:30 PM: No-host Welcoming Social

Wednesday, March 5

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Lunch (on your own)

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<td>Wildlife Management Techniques</td>
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6:30 PM: Hors d’oeuvres and Vendors’ Forum

Thursday, March 6

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<td>General Rodents</td>
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TENTATIVE PROGRAM – TOPICS AND SPEAKERS

Plenary Session

Keynote Address
Vertebrate Pest Management: What Has Changed and What Has Not

Dr. Kathleen A. Fagerstone, (retired)
National Wildlife Research Center, Fort Collins, CO

Dr. Kathleen Fagerstone, recently retired from the USDA APHIS Wildlife Services, National Wildlife Research Center (NWRC), spent her entire career furthering the science of wildlife damage management. As a student she worked to understand prairie dog colony dynamics to further black-footed ferret reintroduction efforts. Over her career, she worked on countless research projects evaluating a spectrum of vertebrate pest problems, led the NWRC’s product development efforts and spearheaded reregistration activities for rodenticides and other vertebrate pesticides, served on countless scientific advisory boards including the Vertebrate Pest Council, receiving multiple accolades from a variety of conservation organizations. A capstone on her career was her involvement in bringing contraception into the toolbox of wildlife managers throughout the United States and abroad.

Ecologically-based rodent management 15 years on – A pathway to sustainable agricultural production
Grant Singleton, International Rice Research Institute, Los Baños, Philippines

Invasive rodents: Conservation challenges and successes
Gary Witmer, USDA National Wildlife Research Center, Fort Collins, CO

Invasive species and challenges of management
William Pitt, USDA National Wildlife Research Center, Fort Collins, CO

Hating cats, loving birds? The magic of the message
Robert Schmidt, Utah State University, Logan, UT

Special Symposium:
Invasive Vertebrates:
Where Are We and What Is On the Horizon?

Mitered conure control on Maui
Adam Radford, Maui Invasive Species Committee, Makawao, Maui, HI

The interaction between the use of planned fire, the introduced red fox and habitat structure on the occurrence of native mammals in southwest Victoria, Australia
Alan Robley, Arthur Rylah Research Institute in Melbourne, Australia

Managing brown treesnake in Guam and the Pacific region
Daniel Vice, USDA Wildlife Services, Barrigada, Guam

Invasive vertebrate management on tropical islands: A Micronesian overview
Daniel Vice, USDA Wildlife Services, Barrigada, Guam

Methods for population control: A case study on the axis deer of Maui Island, HI
Elena Rubino, University of Delaware, Newark, DE

Contributions of invasive species to ecosystem instability on the Big Island of Hawai‘i: Excuse me, but are you going to eat that cane toad?
Erin Abernethy, University of Georgia, Athens, GA

Long-term vertebrate pest control solutions in New Zealand
Helen Blackie, Lincoln University, Canterbury, New Zealand

Innovative developments in vertebrate pest monitoring and targeted control tools
Helen Blackie, Lincoln University, Canterbury, New Zealand

The effect of density-dependence on foraging between two pest species
James Ross, Lincoln University, Canterbury, New Zealand

Cat, rat, and mongoose control to benefit endangered Hawaiian water birds
Jared Underwood, US Fish and Wildlife Service, Honolulu, HI

Invasive common myna control in American Samoa
John Eisemann, USDA National Wildlife Research Center, Fort Collins, CO
Detection and removal of invasive Burmese pythons – Methods
development update
Mike Avery, NWRC Field Station, Gainesville, FL

Managing feral horses in Namadgi National Park, Australia – A sensitive
operation
Mike Braysher, University of Canberra, Canberra, Australia

Eradication strategies for nutria in the Chesapeake Bay
Stephen Kendrot, USDA Wildlife Services, Cambridge, MD

Locking horns with Hawai‘i’s non-native ungulate issues
Steven C. Hess, USGS Hawaii National Park, HI

Management of mongoose in Hawaii
Robert Sugihara, USDA National Wildlife Research Center, Hilo, HI

__Special Symposium:__

**Invasive Rodents:**

**Lingering Challenges and Potential Solutions**

A review of invasive rodent (Rattus spp. and Mus musculus) impacts on
Pacific islands
Aaron B. Shiels, NWRC Field Station, Hilo, HI

Rats to palm trees - baiting the canopy during the Palmyra
Atoll rat eradication project
Alex Wegman, Island Conservation, Honolulu, HI

Invasive rodents on tropical islands: Ecology and eradication confirmation
Araceli Herrera-Samaniego, University of Auckland, Auckland, New Zealand

The power of partnerships: Eradicating invasive mice from Allen Cay,
The Bahamas
Aurora Alifanio, Island Conservation, Santa Cruz, CA

Susceptibility of marine species to anticoagulant rodenticide exposure:
Review and case Study from Ulva Island, New Zealand
Bryce Masuda, University of Otago, Dunedin, New Zealand

Invasive rodent biological data and management planning on tropical
islands: A case study in the Iles Eparses
David Ringler, University of Reunion Island, Sainte Clotilde, Reunion, France

Rat control in New Caledonian “Mainland Island” forests: Will the game
be worth the candle?
Duron Quiterie, Aix-Marseille Université, Noumea, New Caledonia

Development of long-life lures and resetting toxin delivery devices for rats
Elaine Murphy, Lincoln University, Canterbury, New Zealand

Detecting rodents in the presence of land crabs: Indicator blocks
outperform standard rodent detection devices at Palmyra Atoll
Erik Oberg, Island Conservation, Santa Cruz, CA

Anacapa rat eradication 10 years later
Erv Gasser, USDA National Park Service, San Francisco, CA

From planning to implementation: Streamlining the compliance process
for rodent eradication in the U.S.
Gabriele Feldman, Island Conservation, Santa Cruz, CA

Invasive roof rat (Rattus rattus) predation on a diverse array of avian
species
Gary Witmer, USDA National Wildlife Research Center, Fort Collins, CO

Black rats in mangroves: Successful and intractable
Grant Harper, Biodiversity Specialists Ltd, St. Arnaud, New Zealand

The Oahu Army natural resources program adaptive rat control strategy:
Protecting endangered Hawaiian species
Katie Franklin, Oahu Army Natural Resources Program, Honolulu, HI

The Wake Island rodent eradication: Part success, part failure, but wholly
instructive
Richard Griffiths, Island Conservation, Santa Cruz, CA

__Special Symposium:__

**Feral Cat Management: What Works?**

Minimizing the effects of free-ranging domestic cats on wildlife:
A framework that integrates social and biological science information
Ashley Gramza, Colorado State University, Fort Collins, CO

A new approach to reducing cat over-population in the Portland Metro
area
Bob Sallinger, Audubon Society of Portland, Portland, OR
Social and economic aspects of cat management in Hawaii
Christopher Lepczyk, University of Hawaii, Manoa, Honolulu, HI

Conflicts and obstacles of seabird management and feral cat control in Mau-ului
Fern Duval, Hawaii Department of Land and Natural Resources, Honolulu, HI

The ecology of feral cats in mesic, Australian ecosystems
Frances Zewe, University of New England, Armidale, NSW, Australia

Domestic cats: Management of a charismatic non-native predator
Grant Sizemore, American Bird Conservancy, Washington, DC

The Hawaii Coalition for the Protection of Cats and Wildlife: Working together to find solutions for a wicked problem
Inga Gibson, The Humane Society of the United States, Honolulu, HI

Pet shelters and the feral cat: Why this combination is less than ‘purr’-fect
Jocelyn Brouchard, Maui Humane Society, Puunene, HI

An integrated approach to feral cat management:
Modeling, implementation and monitoring
John D. Boone, Great Basin Bird Observatory, Reno, NV

Strategies to manage feral cats on islands for the conservation of threatened species: One size doesn’t fit all
Reese Brand Phillips, US Fish and Wildlife Service, Honolulu, HI

Strength of evidence for the effects of feral cats on insular wildlife:
The Club Med Syndrome Part II
Steve C. Hess, USGS, Hawaii National Park, HI

A coordinated approach to feral cat management in Tasmania
Sue Robinson, Department of Primary Industries, Parks, Water and Environment, Hobart, Tasmania

Wildlife Diseases

Economic impact of the potential spread of vampire bats into south Texas
Aaron Anderson, USDA National Wildlife Research Center, Fort Collins, CO

Wildlife reservoirs of livestock disease: Measurements, measures and being measured
Alistair Ward, AHVLA National Wildlife Management Centre, Sand Hutton, Yorkshire, England

A recent epizootic of skunk rabies and associated spillover in northern Colorado
Amy Gilbert, USDA National Wildlife Research Center, Fort Collins, CO

Iopheinoxic acid and rhodamine B as biomarkers of bTB-vaccine bait uptake by white-tailed deer
Greg Phillips, USDA National Wildlife Research Center, Fort Collins, CO

Zoonotic enteric pathogens of wild boar, feral swine, and javelina (Order: Artiodactyla)
Michele Jay-Russell, University of California, Davis, CA

The conflicting roles of vector control and animal control agencies in mitigating the rise of human cases of flea-borne typhus in Orange County, California
Robert Cummings, Orange County Vector Control District, Garden Grove, CA

Managing prairie dogs by managing plague: A vaccine for the future?
Terry Johnson, Arizona Game and Fish, Phoenix, AZ

Potential impacts from predicted climate change scenarios to the management of enzootic and emerging wildlife diseases
Timothy Algeo, USDA Wildlife Services, Concord, NH

Wildlife Management Techniques

Economic analysis of indemnity payments for wolf depredation on cattle in a wolf reintroduction area
Aaron Anderson, USDA National Wildlife Research Center, Fort Collins, CO

A review of the toxicology and ecotoxicology of para-aminopropiohexone (PAPP) in relation control in New Zealand
Charles Eason, Lincoln University, Canterbury, New Zealand

Goodnature automatic traps for vertebrate pest control: Field trials using new kill traps targeting animal pests in New Zealand
Darren Peters, Future of Predator Control, Wellington, New Zealand

A novel proximity logger system for quantifying animal interactions
Jamie MacKay, University of Auckland, Auckland, New Zealand

Estimating the total economic impact of black bear peeling to western Oregon using GIS and REMI
Jimmy Taylor, USDA National Wildlife Research Center, Corvallis, OR
Evaluating Seadust Wildlife Controllant™ as a repellent to reduce deer browse on Douglas-fir seedlings
Jimmy Taylor, USDA National Wildlife Research Center, Corvallis, OR

Use of dogs in the mediation of conservation conflicts
Kurt VerCauteren, USDA National Wildlife Research Center, Fort Collins, CO

Advances in the modern snare
Pat Jackson, Utah State University, Logan, UT

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Issues of National and International Scope

Updated National Training Qualifications for vertebrate pest managers in Australia
Annette Brown, Orange Agriculture Institute, Orange NSW, Australia

Measuring humaneness: Can it be done, and what does it mean if it can?
John Hadidian, The Humane Society, Washington, DC

Investing in wildlife damage management research: Taking the long view
Olin Rhodes, Savannah River Ecology Lab, Akin, SC

USDA APHIS Wildlife Services efforts to protect and restore the Great Lakes Region of North America
Scott Beckerman, USDA Wildlife Services, Springfield, IL

Prevention and Control of Wildlife Damage, 5th Edition
Scott Hygnstrom, University of Nebraska-Lincoln, NE

National Wildlife Control Training Program
Scott Hygnstrom, University of Nebraska-Lincoln, NE

Internationalizing the prevention of invasive vertebrate pests
Simon Nemtzov, Israel Nature and Parks Authority, Jerusalem

Regional economic modeling to estimate the One-Health economic impact of wildlife diseases
Steven Shwiff, Texas A&M University, Commerce, TX

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Contraceptives / Birds

Liquid anti-fertility bait takes by urban rats within New York City subway refuse rooms
Brandy Pyzyna, SenesTech Inc., Flagstaff AZ

Sprague Dawley female rat consumption of a liquid bait containing vinylcyclohexene diepoxide and triptolide leads to subfertility
Cheryl A. Dyer, SenesTech Inc., Flagstaff, AZ

Effects of oral uptake of the chemosterilant 4-vinylcyclohexene diepoxide in wild house mice (Mus domesticus)
Lyn Hinds, CSIRO Ecosystem Sciences, Canberra, Australia

Long-term effects of GonaCon™ vaccination in two Australian macropodid marsupials
Lyn Hinds, CSIRO Ecosystem Sciences, Canberra, Australia

Effects of vaccination against GDF9 and BMP15 on fertility and ovarian function in white-tailed deer
Douglas C. Eckery, USDA National Wildlife Research Center, Fort Collins, CO

Potential use of perennial sunflower to reduce blackbird damage to sunflower
George M. Linz, USDA National Wildlife Research Center, Bismarck, ND

Bird repellents for ripening sunflower
George M. Linz, USDA National Wildlife Research Center, Bismarck, ND

Outside the Fence II - MSN Airport: Follow-up study on goose/aircraft strike risk 2010 vs. 2012 before vs. after crop habitat modification
Phillip C. Whitford, Capital University, Cross Plain, WI
Management of Feral Swine

A cooperative approach to feral swine eradication in New Mexico
Alan May, USDA Wildlife Services, Albuquerque, NM

Management of feral pigs in Australia
Andrew Bengsen, New South Wales Department of Primary Industries, Orange, Australia

Wild pig damage abatement in Texas: An integrated strategy of landowner education and direct control
Billy Higginbotham, Texas A&M Agril Life Extension Services, Overton, TX

The art and (some) science of trapping wild pigs: From traps to gates to triggers and more!
Billy Higginbotham, Texas A&M Agril Life Extension Services, Overton, TX

Too many pigs? Lessons learned from Europe
Giovanna Massai, AHVLA National Wildlife Management Centre, Sand Hutton, Yorkshire, England, UK

Optimization of formulations of sodium nitrite for the lethal control of feral swine
Justin Foster, Texas Parks and Wildlife, Kerr, TX

Method specific costs of feral swine removal in a large metapopulation: The Texas experience.
Michael J. Bodenchuck, USDA Wildlife Services, San Antonio, TX

A bioeconomic decision model for feral pig disease mitigation at the wildlife-livestock interface
Stephanie Shwiff, USDA National Wildlife Research Center, Fort Collins, CO, USA

General Rodents

Toxicity and potential risk of chlorophacinone assessed in captive American kestrels (Falco sparverius) as a model species for raptors
Barnett Rattner, Patuxent Wildlife Research Center, Beltsville, MD

An integrated approach to commensal rodent management in New Orleans, Louisiana
Claudia Riegel, City of New Orleans, New Orleans, LA

Managing California ground squirrels on levees
Dirk H. Van Vuren, University of California, Davis, CA

Efficacy of rodent baits under simulated sewer conditions
Erik Schmoltz, Federal Environment Agency, Berlin, Germany

Test method for humaneness and efficacy of rodent traps
Erik Schmoltz, Federal Environment Agency, Berlin, Germany

Preliminary results of trials with new rodenticides
Gary Witmer, USDA National Wildlife Research Center, Fort Collins, CO

Attack intensity of rice-field rat (Rattus argentiventer) in organic and conventional rice planting
Ichsan Nurul Bari, Universitas Padjadjaran (Unpad) – Bandung, West Java, Indonesia

Anticoagulant rat poison exposure in non-target wildlife, domestic pets
Kelle Kacmarcik, WildCare, San Rafael, CA

Distribution and abundance of house rat and Norway rat in Rawalpindi City, Pakistan
Muhammad Mushtaq PMAS Arid Agriculture University, Rawalpindi, Pakistan

Preventing rodent damage to flood control facilities
Pam Lindsey, Ventura County Watershed Protection District, Ventura, CA

Successful results from multi-species synthetic lures in long dispensing systems
Robert Van Dam, Goodnature, Kilbirnie, Wellington, New Zealand

Understanding trapping as a tool to manage pocket gophers
Roger Baldwin, University of California, Davis, CA

Overcoming trap shyness in Norway rat (Rattus norvegicus) populations in New Orleans
Timmy Madere, City of New Orleans, New Orleans, LA

The management of brown rat (Rattus rattus Berk.) in Palaearctic
Valentine A. Rynikov, Institute of Pest Management, Moscow, Russia

Specific species and location rodenticides
Wahyu Daradjat Natawigenarn, Universitas Padjadjaran (Unpad) – Bandung, West Java, Indonesia

New rodenticide formulations that specific to species of rodents and types of commodities
Wahyu Daradjat Natawigenarn, Universitas Padjadjaran (Unpad) – Bandung, West Java, Indonesia
Other Topics

Using social and spatial structure of white-tailed deer to facilitate urban-suburban deer management
Chad Blass, Michigan State University, MI

Increasing the capacity of regional groups to manage vertebrate pest impacts
Jessica Marsh, Invasive Animals Cooperative Research Centre, Orange, Australia

Utilizing trained members of the public for hazing and aversive conditioning of Alaskan brown bears (Ursus arctos) with electronic control devices (ECD’s): A pilot study
Larry Lewis, Alaska Department of Fish and Game, Soldotna, AK

Least-cost pathways of movement as a guide in the management of mesopredators on a fragmented landscape
Raymond Dueser, Utah State University, Logan, UT

Internet Center for Wildlife Damage Management, 2003-2013
Steven Vantassel, University of Nebraska- Lincoln, NE

Perception of Mexican wolves and agency staff as pests in the American Southwest
Terry Johnson, Arizona Game and Fish, Phoenix, AZ

Island trials of estrogen-induced aversive conditioning in raccoons
Joel D. Martin, Utah State University, Logan, UT

Protecting the Tuamotu sandpiper (Prosobonia cancellate) one island at a time
Madelline Pott, Island Conservation, Santa Cruz, CA

POSTERS

Diet and seed dispersal of an introduced game bird (Erkle’s franklin) in Hawaii
Aaron Shiels, USDA National Wildlife Research Center, Hilo, HI

Averting a veiled threat: Apparent eradication of Chamaeleo calyptratus on the island of Maui
Alan Radford, Maui Invasive Species Committee, Makawao, Maui, HI

Unexpected findings during a rat survey on Alcatraz Island
Bruce Badzik, USDI National Park Service, San Francisco, CA

Feral swine management
Dale Nolte, USDA National Wildlife Research Center, Fort Collins, CO

Rodent management in Death Valley
Erv Gasser, USDI National Park Service, San Francisco, CA

Neighborhood investigation and prevention of flea-borne typhus cases
Kiet Nguyen, Orange County Vector Control District, Garden Grove, CA

Diazacon for reducing invasive monk parakeet populations
Mike Avery, USDA National Wildlife Research Center, Gainesville, FL

Efficacy of rodenticides for roof rat and deer mouse control in orchards
Nianm Quinn, University of California, Davis, CA

Molecular characterization of foodborne protozoa carried by deer mouse adjacent to produce production fields
Xunde Li, University of California, Davis, CA

Coyote attacks on humans: Causes, recent trends, and management solutions
Robert Timm, University of California, Hopland, CA
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26th Vertebrate Pest Conference
March 3 - 6, 2014
Waikoloa, Hawaii

To pre-register, visit web site:
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by February 7

Additional information on the Conference will be posted to the VPC
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Hotel Reservations

Hilton Waikoloa Village
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Waikoloa, Hawaii 96738

Room reservations must be made by February 7

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