

2021 Marianas Terrestrial Conservation Conference and Workshop				
** indicates a student speaker				
Tuesday, June 8th - Environmental History; Native Species Ecology & Conservation				
Time	Presenter	Co-authors	Title	Session
7:00	Joni Kerr, Ann Marie Gawel, Haldre Rogers		Welcoming Remarks, Introduction to Tano Tasi yan Todu	
7:15	Margie Falunruw		Personal Observations on Natural Resources and Conservation in the Marianas in the 1960's and 1970's	Environmental History
7:30	Mike Gawel		Personal Observations on Conservation in the Marianas in the Last Half-Century	
7:45	withdrawn			
8:00	History Panel Discussion			
8:15				
8:30	Break			
8:45	Else Demeulenaere, University of Guam Center for Island Sustainability		Fanihi and fadang stories of taste and smell	Native Species Ecology and Conservation
9:00	Josh Guilbert, CNMI Division of Fish and Wildlife	Robert Ulloa, Charles A. Mendiola - CNMI Division of Fish and Wildlife	The status of bats in the Mariana Islands and work to prevent extinction	
9:15	James Bamba - CNMI DLNR - Endangered Species Program		Saving Luta's endangered species	
9:30	David R. Sischo - Hawaii Department of Land and Natural Resources	Michael G. Hadfield	The tree snail on Rota Island, long identified as Partula gibba, is a different species	
9:45	G. Curt Fiedler - University of Guam CNAS	Scott R. Vogt, Bea Shiena Daria	Photographic Mark-Recapture Method for Partulid Snail Population Estimates	
10:00	Native Species Conservation Panel Discussion			
10:15	Social Gathering - Grab a coffee or a drink and greet your fellow conference attendees!			
Wednesday, June 9th - Native Bird Conservation				
Time	Presenter		Title	Session
7:00	Rlene Steffy		Birds of the Marianas	Native Bird Conservation - Guam
7:15	Claudia Carraro - Institute of Zoology, Zoological Society of London	Stefano Canessa, Suzanne Medina, Anthony Sainsbury, Amanda Trask & John Ewen	Investigating the risk from disease in a proposed assisted colonization of an extinct in the wild species, the sihek (Guam kingfisher, <i>Todiramphus cinnamominus</i> )	
7:30	Amanda Trask - Institute of Zoology, Zoological Society of London	Scott Newland, Gina Ferrie, Stefano Canessa, Axel Moehrensclager, Megan Laut, Suzanne Medina, Laura Barnhart Duenas, John Ewen	Saving the sihek: recovery planning for an extinct in the wild species	
7:45	Anthony J.G. Tornito, Laura B. Dueñas - Guam DAWR		Saving the Sáli	
8:00	Henry Pollock - University of Illinois at Urbana-Champaign	Scott Goetz, Martin Kastner, Melia Nafus, Ovidio Jaramillo, Evan Rehm, Shane Siers, Julie Savidge, Eben Paxton, Haldre Rogers	Sleeping with the enemy: avian responses to the landscape of fear on Guam	
8:15	**Martin Kastner - Iowa State University	Kayla Baker, Shane Siers, Eben Paxton, Scott Goetz, Melia Nafus and Haldre Rogers	Preliminary results of Sali fledgling survival following Brown Treesnake baiting on Andersen Air Force Base, Guam	
8:30	Native Bird Conservation - Guam - Panel Discussion			
8:45	Break			
9:00	Kaeli Swift - University of Washington	Beth Gardner - University of Washington	Natural history of the Tinian monarch	Native Bird Conservation - CNMI
9:15	Dacia Wiitala - CNMI DFW Rota		Factors Influencing Nest Site Selection and Nesting Success of Rota White-eye	
9:30	Amanda Santos - CNMI DLNR Division of Fish and Wildlife	Steve Mullin - CNMI DLNR Division of Fish and Wildlife	Estimating detection probabilities from point count survey for Nightingale Reed Warbler on Saipan	
9:45	Richard Camp - USGS	Ann P. Marshall, Fred A. Amidon, Paul Radley, and P. Marcos Gorresen	Status and conservation of the Nightingale Reed-warbler in the Mariana Archipelago	
10:00	Native Bird Conservation - CNMI - Panel Discussion			
10:15	Tino Aguon, Henry Fandel		Tribute to Estanislaio Taisacan	

Thursday, June 10th - Invasive Species				
Time	Presenter		Title	Session
7:00	Staci Amburgey - University of Washington	A.A. Yackel Adams, B. Gardner, B. Lardner, A.J. Knox, S.J. Converse	An evaluation of tools for increasing brown treesnake detection probabilities to enhance early detection and rapid response	Invasive Species - Brown Treesnakes
7:15	Amn M.G. Nacpil - USGS	Scott M. Goetz, Peter X. Xiong, Eben H. Paxton, Amy A. Yackel Adams, and Melia G. Nafus	Implications of Brown Treesnake Foraging Preferences on Management of Avian Populations	
7:30	Robert M. McElderry - Research Corporation of the University of Guam	Eben H. Paxton, Andre V. Nguyen, Shane R. Siers	Estimating predation thresholds for persistence of reintroduced native avifauna following suppression of invasive Brown Treesnakes on Guam	
7:45	Shane R. Siers - USDA WS NWRC	Juan-Carlos Mungaray, Jordan Barcinas, Ella Norris, Ahmi Cacapit, Jeried Calaor	RCUOG - USDA projects	
8:00	<i>Brown Treesnake Panel Discussion</i>			
8:15	Break			
8:30	G. Curt Fiedler - UOG CNAS	Alexander M. Kerr	New Kleptoparasite Spider on Guam	Invasive Species
8:45	**Christopher Rosario - Guam Department of Agriculture, Biosecurity Division	Ross Miller - UoG	The prevalence of honeybee parasites, predators, and diseases on Guam	
9:00	**Christopher Rosario - Guam Department of Agriculture, Biosecurity Division	Ross Miller - UoG	Speed Talk: Greater banded hornet ( <i>Vespa tropica</i> ) established at several locations on Guam	
9:05	Anna R. Staudenmaier - CNMI DLNR - Endangered Species Program	James C. Bamba, Joaquin Fujihira Jr., Lisa Sztukowski	Balancing cultural and ecological objectives for invasive ungulate management: a presentation on the initial phases of invasive ungulate control on the island of Rota (Luta) to prevent plant extinction and retain harvestable deer populations	
9:20	Aubrey Moore - University of Guam		A Global Perspective on the Impact of Invasive Species on Guam	
9:35	<i>Invasive Species Panel Discussion</i>			
9:50	Break			
10:00 - 11:00	<i>Careers in Environment and Conservation</i>			
Friday, June 11th				
<b>Field Trips:</b>				
Guam	9am, 11am	Joe Quinata	Guam Historic Preservation Trust: Atantano heritage preserve on Santa Rita/Piti	
Saturday, June 12th				
<b>Field Trips:</b>				
Guam	11:30 AM	Curt Fiedler	Native Snail Tour	Max: 12
Guam	1:00 PM	Cara Lin, Joni Kerr	Mangrove Tour	Max: 12
Monday, June 14th				
<b>Field Trips:</b>				
Guam	9 am (Southern) 3pm (Northern)	Chris Rosario	Guam Department of Agriculture: Beekeeping Tour	Max: 10 people per tour
Guam	1-2:30 pm	Kawika Davis	Ritidian Cave tour and Native Plants	Max: 15

Tuesday, June 15th - Conservation Planning				
Time	Presenter		Title	Session
7:00	Introductory announcements			
7:05	Chelsey Willetts and Audrey Meno - Bureau of Statistics and Plans, Guam Coastal Management Program		*The Seashore Reserve: the intrinsic connection between the land, the sea, and the people of Guam.	Conservation Planning
7:20	**Hannah A. Sipe - University of Washington	Eben H. Paxton, Amy A. Yackel Adams, Marc A. Hall, Nick D. Holmes, Martin Kastner, Steve Mullin, William C. Pitt, Robert Reed, Halbre S. Rogers, Tammy M. Summers, and Sarah J. Converse	*Paradise sought: the collaborative path to restoring Guam's vertebrates	
7:35	Rebecca M. Hamner - CNMI Division of Fish and Wildlife		*Applying Genetic Tools for Conservation and Management in the CNMI	
7:50	Julian Dendy - US Forest Service		US Forest Service Forest Inventory Analysis and Micronesia Challenge Terrestrial Measures	
8:00	Kelsey McClellan and Robbie Greene - Pacific Coastal Research & Planning	Becky Skeele - Director, Pacific Coastal Research and Planning Anne Kitchell - Associate Principal, Horsley-Witten Group	Beach Road Living Shorelines project	
8:10	Barbara Alberti and Betsy Anderson - National Park Service		National Park Service- Special Resource Study Process, Rota	
8:20	Break			
8:35	Christine Fejeran - Forestry & Soil Resources Division, Guam Dept. of Agriculture		Guam Forest Action Plan	Conservation Planning, cont
8:45	Christian Benitez - Bureau of Statistics and Plans, Guam Coastal Management Program		Guam Forest System Plan	
8:55	Joe Quinata - Guam Preservation Trust		Guam Preservation Trust - Conservation Easements	
9:05	Romina King - University of Guam		Climate Change Planning in the Marianas	
9:15	Dawn Bruns - US Fish and Wildlife Service		USFWS Endangered Species Recovery Framework	
9:25	Jen Horeg - DoD Joint Region Marianas		DoD Integrated Natural Resources Management Plan (INRMP)	
9:35	Adrienne Loerzel or Al Borja		DoD Readiness and Environmental Protection Integration (REPI)	
9:45 - 10:30	Conservation Planning Panel Discussion			
10:30 - 11:00	Breakout rooms by topics: Conservation Planning - continue the discussion, Northern Islands, Ridge-to-Reef and Watershed conservation, Community Engagement, Wildfires, Climate Change, and any others that are requested			
Wednesday, June 16th - Islan Dãno (Cocos Island) Natural History and Conservation				
Time	Presenter		Title	Session
7:05	Rlene Steffy and Martin Kastner		Birds of Islan Dãno	Dãno
7:20	Tom Mathies - Center for Environmental Management of Military Lands	Nathan Sablan	Distribution and habitat of the endangered Slevin's skink (Eomoia slevini) on Islan Dãno, Guam	
7:35	Diane Vice - Guam DAWR	Shane R. Siers, Melia G. Nafus	Ko'ko' for Cocos – Imagine Guam without Brown Treesnakes - Take Two!	
7:50	Melia Nafus - USGS	Shane R. Siers, Patrick D. Barnhart, Zachary Quiogue, Elisabeth Fransch, Karen Watson, Amy A. Yackel Adams, Scott M. Goetz, and Diane Vice	Status update on the preliminary emergency response to Brown Treesnakes on Cocos Island	
8:05	Shane Siers - USDA-APHIS-WS National Wildlife Research Center	Melia G. Nafus - U.S. Geological Survey, Fort Collins Science Center, M.J. Mazurek - U.S. Fish and Wildlife Service, Pacific Islands Fish and Wildlife Office, and Diane L. Vice - Guam Department of Agriculture, Division of Aquatic and Wildlife Resources	Practical and legal matters associated with a territorial and federal response to BTS invasion and eradication on Cocos Island	
8:20	Zachary Ray C. Quiogue - Research Corporation of the University of Guam/USGS Brown Treesnake Project	Melia Nafus	BTS prey on Cocos Island	
8:35	Islan Dãno Panel Discussion, with added guests Senator Sabina Perez re: Dãno Resolution in Senate (tentative) and Olympia Terral (Coordinator of Cocos Snake Search Volunteer Effort)			
9:15	Break			
9:30	Breakout rooms by topics: Snakes on Cocos (continue the discussion), Forest Restoration, Endangered Species Conservation, Community Engagement, and any others that are requested			
9:45				
10:00 - 11:00	Graduate School in Environment and Conservation			

Thursday, June 17th - Ecosystem Restoration; Outreach and Education				
Time	Presenter		Title	Session
7:00	**Jerilyn Calaor - Iowa State University	Halдре Rogers	The role of birds in shaping the arthropod community	Ecology and Ecosystem Restoration
7:15	**Christiana-Jo Quinata - Iowa State University	Halдре Rogers	Evaluating butterfly wing traits in a novel environment devoid of forest birds	
7:30	Adrienne Loerzel - DoD - MCAG		Marine Corps Base Camp Blas Forest Enhancement Program	
7:45	**Farron Taijeron - UOG Student & PICASC Scholar	Dr Romina King, Chief Christine Fejeran, Dr Abby Frazier	Perceptions of Wildfire and Wildfire Management On Guam	
8:00	Cara Lin - Guam Department of Agriculture, and Zach Williams - CNMI BECQ		Mangroves in the Marianas	
8:15	**Justin Berg - University of Guam Marine Lab	Bastian Bentlage	Here's the Dirt: Sedimentation Effects on Coral Microbiomes	
8:30	<i>Ecology and Ecosystem Restoration Panel Discussion</i>			
8:45	Break (Mel Blas - Guardians of the Reef video)			
9:00	Melanie Blas - Guam Department of Agriculture	**Napu Blas, Suzanne Medina	Connecting with the Community - Help Save Guam's Birds: Sihek and Ko'ko'	Outreach and Education
9:15	Megan Parker - NAVFAC Marianas		Young Environmental Stewards (YES!) program	
9:30	Nathaniel Martin - Guam Department of Agriculture		Maintenance of Fishing Cultural Educational Signs along Guam's shores	
9:45	Cami Edgurolla and Franceska De Oro - Micronesia Climate Change Alliance	Michelle Voacolo and Christian San Nicolas	From Our Nanas For Our Nenis	
10:00	<i>Outreach and Education Panel Discussion</i>			
10:15 - 10:45	Award Ceremony and Closing Remarks			
<b>Field Trips:</b>				
	Guam	TBD	Adrienne Loerzel, Marine Corps Activity Group Guam, Forest Enhancement at Camp Blas	Max: 20 people
Friday, June 18th				
<b>Field Trips:</b>				
	Guam	9:00	Waste Management Tour with Moñaeka De Oro and MCCA	Max: 7 people
	Guam	9:00 - 11:00 AM	Martin Kastner & Kayla Baker, Iowa State University: Sali (Micronesian Starling) Conservation on Andersen Air Force Base	Max: 20 people
	Saipan	7:00 AM	Birds and Arthropods with Amanda Santos, Lee Roy Sablan, and JD Herndon	Max: 20 people