

Marianas Terrestrial Conservation Conference - 2019

Tuesday, November 19 - Fiesta Resort Hibiscus Room

start time	end time	Name	Affiliation/Employer	Title	Co-authors
7:30	8:00	Coffee & Registration			
8:00	8:15	Welcoming Remarks	Lt. Governor Arnold Palacios		
Birds					
8:15 AM	8:30:00 AM	Henry Pollock**	Colorado State University	Ongoing, multi-level impacts of the brown treesnake on behavior, survival, and ecology of Guam's avifauna	Evan Rehm, Martin Kastner, Evan Fricke, Todd Jones, Julie Savidge, Eben Paxton, Ovidio Jaramillo, Haldre Rogers
8:30:00 AM	8:45:00 AM	Nathan C. Johnson	Micronesian Environmental Services	Population ecology of the Mariana Swiftlet (<i>Aerodramus bartschi</i>) on O'ahu, Hawaiian Islands	Susan M. Haig, Stephen M. Mosher
8:45:00 AM	9:00:00 AM	Marcos Gorresen	Hawaii Cooperative Studies Unit, University of Hawaii-Hilo	Mariana swiftlet nest and population counts with thermal videography	Paul Cryan, Melia Nafus, Noah Burrell, and Eben Paxton
9:00:00 AM	9:15:00 AM	Henry Fandel	Binghamton University & University of Washington	Genomic Diversity, Kinship, and Inbreeding in Luta's Āga	Henry Fandel, Andria Kroner, Michael Campana, Robert Fleischer, Sarah Faegre, and Renee Ha
9:15:00 AM	9:30:00 AM	Sarah Faegre	University of Washington	Captive-reared Āga One Year Post-Release: Survival and Behavior	Dylan Hubl, Henry Fandel, Jessica Morales Valenzuela, Renee Ha
9:30:00 AM	9:45:00 AM	Stephen Mullin Bradley Eichelberger	CNMI DFW	Mariana Common Moorhen Population Census and Habitat Modeling	
9:45:00 AM	10:05:00 AM	Coffee Break			
Conservation Projects & New Tools					
10:05:00 AM	10:20:00 AM	Lauren Helton	The Institute for Bird Populations	The TMAPS Program on Saipan: Monitoring Avian Productivity and Survivorship Suggests Resilience after Typhoon Soudelor.	James F. Saracco, Chris Murray, Jill Liske-Clark
10:20:00 AM	10:35:00 AM	Steve Mullin	CNMI DFW	Establishing Species Resilience on Small Islands: CNMI's Avian Translocation Program	NA
10:35:00 AM	10:50:00 AM	Erin Derrington**	Office of Planning and Development	Using the Resilience Hub tool to identify areas where restoration leads to resilience.	GIS Users Group
10:50:00 AM	11:05:00 AM	Mike Lanzone	Cellular Tracking Technology	Setting up an advanced telemetry system in the Mariana Islands	NA
Speed Talks - Round 1					

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11:05:00 AM	11:12:00 AM	Jerilyn Jean M. Calaor **	Iowa State University	Exploring the role of spiders on arthropod communities	Haldre S. Rogers
11:13:00 AM	11:20:00 AM	Bronson Curry	CNMI DFW	Tree snail conservation and management in the CNMI	NA
11:21:00 AM	11:28:00 AM	Hernani Fernandes Magalhaes de Oliveira	Iowa State University	Seed dispersal and movements of Mariana fruit bats (<i>Pteropus mariannus</i>) across the landscape	Haldre S. Rogers, Joshua Michael Guilbert, Tammy Mildenstein
11:29:00 AM	11:36:00 AM	Martin Kastner	Iowa State University	Fruit islands: hotspots of forest regeneration catalyzed by a remnant population of native frugivores.	Henry Pollock, Julie Savidge, Evan Fricke, Haldre Rogers
11:37:00 AM	11:50:00 AM	Questions for speed talks			
11:50 AM	1:15 PM	Lunch			
Speed Talks - Round 2					
1:15 PM	1:22 PM	Shane Siers	USDA WS NWRC	Will they take the bait? Non-target risks of BTS bait applications in the CNMI	
1:23 PM	1:30 PM	Eben Paxton	USGS PIERC	When to bring back Guam's birds?	Shane Siers
1:31 PM	1:38 PM	Maria Lynn Cruz	UoG/ USNPS	Root of the Problem: Inoculating MESB Hostplant for Successful Propagation and Survival	Andrea L. Blas
1:39 PM	1:46 PM	Robbie Greene	NOAA	Portrait of a Park: Assessing natural resource conditions and emergent conservation research needs in American Memorial Park	Rebecca Jordan, Janelle Chojnacki, Terry Donaldson
13:46	1:55 PM	Questions for speed talks			
Restoration and Management					
1:55 PM	2:10 PM	Malcolm Johnson	CNMI BECQ	Forests, Freshwater, and Coral Reefs: the importance of Talakhaya watershed management	NA
2:10 PM	2:25 PM	Roseo Marquez	Micronesia Conservation Trust	The use of Forest Inventory and Analysis as a tool for science to management of terrestrial managed and protected areas	NA
2:25 PM	2:40 PM	Tamara Greenstone- Alefaio	Micronesia Conservation Trust	Supporting Conservation Efforts Across the Region: MCT and the Micronesia Challenge	Roseo Marquez
2:40 PM	3:00 PM	Coffee Break			
Ecology and Conservation					
3:00 PM	3:15 PM	Jonathan Richmond	USGS	DNA reveals hidden clues about the historical biogeography of endemic skinks in the Mariana Islands	Robert N. Reed, Jill Liske-Clark, Stacie A. Hathaway, Robert N. Fisher
3:15 PM	3:30 PM	Eric T. Hileman	USGS	Species distribution models reveal dominance of introduced lizards over Saipan's native herpetofauna	Bradley A. Eichelberger, Jill Liske-Clark, Patrick D. Barnhart, Robert N. Reed, Amy A. Yackel Adams, Melia G. Nafus
3:30 PM	3:45 PM	Joshua Guilbert	CNMI DFW	A path towards delisting fanihi, the Mariana fruit bat (<i>Pteropus mariannus</i>)	Robert Ulloa, Charles A. Mendiola
3:45 PM	4:00 PM	James Bamba	CNMI DLNR Rota	Status of Three Endemic Plants	NA

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4:00 PM	4:15 PM	Ann Marie Gawel	Iowa State University	Are Guam's non-native mammals seed predators or seed dispersers?	Evan Fricke, Haldre Rogers
4:15 PM	4:30 PM	Haldre Rogers	Iowa State University	The influence of prior land use, invasive ungulates, and disperser loss on Mariana Island limestone forest communities	Evan Fricke
4:30 PM	4:45 PM	Hugo Thierry	Iowa State University	A conceptual framework for restoring seed dispersal to Guam through Sâli reintroduction	Haldre Rogers, Martin Kastner, Henry Pollock
4:45 PM	5:00 PM	Lifetime Environmental Achievement Award and Closing Remarks			
**remote speaker					
Wednesday, November 20, 5:30PM - 6:30PM - Carolinian Utt					
Posters					
	1	Shane R. Siers	USDA WS National Wildlife Research Center	Implementation of an Automated Bait Manufacturing and Aerial Delivery System for Landscape-Scale Control of Invasive Brown Treesnakes	R.J. Gosnell, A.F. Collins, S.M. Goetz, E.T. Hileman, M.G. Nafus, A.A. Yackel Adams, W.C. Pitt, A.B. Shiels, J.D. Eisemann, L. Clark, W.C. Coon, M.C. Messaros
	2	Nicole R. Imamura	University of Guam NSF INCLUDES: Pilot Program	Evaluating the Presence of Arbuscular Mycorrhizal Fungi to Mitigate Habitat Restoration of Badlands	Andrea L. Blas
	3	Dylan Hubl	University of Washington	Spatial Ecology of the Mariana Crow <i>Corvus kubaryi</i> : Implications for management strategies	Sarah K. Faegre, Lindsey Nietmann, James C. Ha and Renee R. Ha
	4	Juan-Carlos N Mungaray / Zia Crytser	Ecology of Bird loss	The affect of the Mariana Fruit Bat on the germination rates of forest species.	Hernani Oliveira, Haldre Rogers, Tammy Mildenstein
	5	Jerilyn Jean M. Calaor	Iowa State University	Do birds control pests in the Marianas?	Haldre Rogers
	6	Amanda Santos	CNMI Division of Fish and Wildlife	Estimating Home Range Size for Nightingale Reed Warbler on Saipan	Stephen Mullin