

**BROWN TREESNAKE TECHNICAL WORKING GROUP
2022 ANNUAL MEETING
GENERAL PRESENTATION AGENDA**

**LARGE-GROUP MEETING
Wednesday 16 November 2022
8:00 a.m. – 4:00 p.m.
Hyatt Regency Grand Ballroom
Tumon, Guam**

On behalf of the Brown Treesnake (BTS) Technical Working Group (TWG), we would like to invite you to attend our large group meeting at the Hyatt Regency Guam, Grand Ballroom. The large-group meeting (general presentation session) is an open forum intended for a broad audience that has worked on or is interested in BTS issues and related impacts to Guam and other insular areas. The session includes research presentations, agency updates, and a wide range of management concepts, efforts, and issues relative to BTS. Please find the meeting agenda attached to this email and posted below.

In addition to the presentations there will also be interactive education and outreach demonstrations at the morning break featuring an appearance by the Ko'ko'/Guam Rail conducted by the Guam Department of Agriculture, Division of Aquatic and Wildlife Resources and a BTS detection demonstration by the USDA Wildlife Services BTS Canine Inspection Team, from 10:20 – 11:00 a.m.

The public is encouraged to attend the general presentation sessions.



If you should have any questions or require further information, please contact **MJ Mazurek**, USFWS BTS Program Coordinator, at maryjo_mazurek@fws.gov.

Mahalo! Si Yu'us Ma'ase! Olomwaay! Thank you!

Brown Treesnake Technical Working Group

2022 Annual Meetings

Hyatt Regency Grand Ballroom

Tumon, Guam

Agency Updates and Science Presentations
16 November 2022

Wednesday, November 16	
8:00 – 8:30 a.m.	Meeting Room Opens – Meeting Check-In Please sign in at the main opening to the Grand Ballroom
8:30 – 8:40 a.m.	Introductory Remarks – BTS Technical Working Group 2022 Annual Meetings– MJ Mazurek – Pacific Islands Fish and Wildlife Office, BTS Program Coordinator/Technical Working Group Chair
8:40 – 8:45 a.m.	Guam Welcome and Meeting Opening – TBD
8:45 – 8:50 a.m.	2022 BTS Awards and Glory!
8:50 – 9:30 a.m.	Session: Agency Updates – Department of Interior (DOI) <i>Session Chair – MJ Mazurek</i> <ul style="list-style-type: none"> • Earl Campbell – Pacific Islands Fish and Wildlife Office (PIFWO), Project Leader: <i>DOI Overview and Summary</i> (8:50-8:55) • Hailey McCoy – Office of Insular Affairs, Grants Management Specialist: <i>OIA Agency Summary</i> (8:55-9:00) • Michelle Bogardus – PIFWO, Assistant Field Supervisor: <i>PIFWO FY22 Agency Summary</i> (9:00-9:10) • Bob Reed – US Geological Survey (USGS) Pacific Island Ecosystem Research Center (PIERC), Deputy Director: <i>USGS Agency Update and Discussion of Realignment to PIERC</i> (9:10-9:20) • Marijoy Viernes – USGS Guam, Rapid Response Coordinator: <i>USGS Rapid Response Team 2021 Report of Activities to the Technical Working Group</i> (9:20-9:30)
9:30 – 10:20 a.m.	Session: Agency Updates – DoD, CNMI, HDOA and USDA <i>Session Chair – Doug Burkett</i> – Armed Forces Pest Management Board <ul style="list-style-type: none"> • Marc Hall – Joint Region Marianas/NAVFACMAR, BTS Program Manager: <i>FY22 Joint Region Marianas Brown Treesnake Program Update</i> (9:30-9:40) • Manny Pangelinan – Commonwealth of the Northern Marianas Islands, Division of Fish and Wildlife, Director: <i>CNMI DFW BTS Program Update</i> (9:40-9:50) • Patrick Barnhart – USDA Wildlife Services, BTS Canine Program Manager: <i>Brown Treesnake interdiction and damage management activities for fiscal year 2022: USDA-APHIS-WS Guam state office update</i> (9:50-10:00) • Will Leon Guerrero – Hawaii Department of Agriculture, Microorganism Specialist: <i>HDOA Update</i> (10:00-10:10) • Shane Siers – USDA National Wildlife Research Center, Supervisory Research Wildlife Biologist: <i>USDA Wildlife Services National Wildlife Research Center Agency Update</i> (10:10-10:20)
10:20 – 10:50 a.m.	Demonstration Break - 30 minutes: USDA Wildlife Services – Canine inspection demonstration (Hyatt driveway) and Guam Department of Agriculture, Division of Aquatic and Wildlife Resources, Ko'ko/Guam Rail live demonstration (Grand Ballroom Lobby)
10:50 a.m. – 12:00 p.m.	Session: Islan Dãno'/Cocos Island and Landscape-scale suppression <i>Session Chair –Will Pitt</i> – Smithsonian Conservation Biology Institute <ul style="list-style-type: none"> • Diane Vice – Guam Department of Agriculture, Division of Aquatic and Wildlife Resources, Wildlife Supervisor: <i>BTS Community Collaboration for the Eradication of Snakes from Islan Dãno'</i> (10:50-11:05)

Wednesday, November 16	
	<ul style="list-style-type: none"> • Gregg Howald – Freshwater Life, Kelowna, British Columbia: <i>Assessing the Feasibility of Eradicating Brown Treesnakes from Islan Dãno’</i> (11:05-11:20) • Amy Yackel Adams – USGS Fort Collins, CO, Research Ecologist: <i>Establishing a Beachhead at Asan Beach Unit, War in the Pacific National Historical Park: Using Citizen Science and Partnerships for Invasive Brown Treesnake Removal to Facilitate Native Species Restoration</i> (11:20-11:35) • Shane Siers – USDA National Wildlife Research Center, Supervisory Research Wildlife Biologist: <i>Brown Treesnake Suppression and Eradication in Unfenced and Fenced Landscapes in Northern Guam</i> (11:35-11:50) • Staci Amburgey* – Formerly: University of Washington, Washington Cooperative Fish and Wildlife Research Unit, Seattle, WA. Currently: Washington Department of Fish and Wildlife, Science Division, Seattle, WA: <i>Optimizing Monitoring of Invasive Brown Treesnakes</i> (11:50-12:00)
12:00 – 1:30 p.m.	Lunch Break – 90 Minutes
1:30 – 2:30 p.m.	Session: Science Presentations – BTS Biology and Novel Tool Development <i>Session Chair – John Eisemann – USDA APHIS NWRC</i> <ul style="list-style-type: none"> • Robert Fisher – USGS San Diego, CA: <i>Preliminary Results for Reptiles from the Rota Island-wide Survey in 2022</i> (1:30-1:45) • Emily Taylor* - California Polytechnic State University: <i>Metabolic evaluation of methemoglobinemia due to lethal and sublethal doses of acetaminophen in Brown Treesnakes</i> (1:45-1:55) • Scott Goetz –USGS Fort Collins, CO, Post-Doc: <i>An evaluation of portable temporary snake barriers</i> (1:55-2:10) • Shane Siers – USDA National Wildlife Research Center, Supervisory Research Wildlife Biologist: <i>3D printing adds a new dimension to BTS research and control tools</i> (2:10-2:25)
2:30 – 2:45 p.m.	Afternoon Break – 15 Minutes
2:45 – 3:55 p.m.	Session: Science Presentations – Avian Persistence Under BTS Predation Threat <i>Session Chair – Haldre Rogers – Virginia Tech Department of Fish and Wildlife Conservation</i> <ul style="list-style-type: none"> • Martin Kastner* - Virginia Tech, Blacksburg, VA: <i>High rate of unsuccessful predation attempts by brown treesnakes offers insight into the risks and rewards of consuming large prey</i> (2:45-2:55) • Shane Siers – USDA National Wildlife Research Center, Supervisory Research Wildlife Biologist: <i>Scaling of BTS Body Size to Maximum Ingestible Bird Size</i> (2:55-3:10) • Eben Paxton – USGS PIERC, Research Ecologist: <i>Activity patterns of BTS on Andersen Air Force Base</i> (3:10-3:25) • Marcos Gorrensens - Hawaii Cooperative Studies Unit: <i>Cave counts of Yayaguak, Mariana Swiftlets, using thermal cameras</i> (3:25-3:40) • Eben Paxton – USGS PIERC, Research Ecologist: <i>Population changes over time in Yayaguak, the 5Guam swiftlet</i> (3:40-3:50)
3:55 p.m.	Closing remarks – MJ Mazurek – PIFWO Meeting room closes at 5 p.m.

*Denotes pre-recorded presentation

Mahalo! Si Yu’us Ma’ase! Olomwaay! Thank you!