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A hands-on workshop with a multi-disciplinary team is underway at the Belize Audubon Society (BAS) entitled: Integrating BAS' Biophysical Monitoring Data on Coral Reef Ecosystem Health into Targeted Communications (for fishers, MPA staff, and EE Program) from March 19th-23rd, 2018. The workshop opened with welcoming remarks by Starret Greene (Belize OAS) with a Caribbean Ocean Governance overview by Richard Huber of the OAS Department of Sustainable Development. Given that Belize has the 2<sup>nd</sup> largest and most diverse coral reefs, the workshop will define science communication and indicator monitoring needs for the outreach and education programs -- and identify gaps in data and check feasibility of monitoring of marine protected areas. Belize has 7 marine areas designated as World Heritage Sites that provide critical habitats for threatened species, including marine turtles, manatees, and the American crocodile.

## **AGENDA**

### **Workshop: Integrating BAS' Biophysical Monitoring Data on Coral Reef Ecosystem Health into Targeted Communications (for fishers, MPA staff, and EE Program).**

**March 19th-23rd, 2018**

#### **Day 1- Monday, March 19th**

**8:30-9:00 am** Registration

**9:00-9:15 am** Welcome and Introductions

**9:15 - 9:30 am** Opening Remarks- S. Green (Belize OAS)

**9:30 - 9:40 am** Outline of the Week and Day's Agenda

**9:40- 9:55** REEFFIX Program Overview - Richard Huber (OAS REEFFIX)

**9:55- 10:10** GCFI - Meeting priority needs identified by BAS in the GCFI/NOAA management capacity assessment - Emma Doyle

**10:10- 10:25** Alignment of OAS-BAS project with BAS' strategic plan - Mrs. Amanda Acosta

**10:25 am** Coffee Break

**10: 40-10:50** World Heritage Site Project Overview- Shane Young

**10:50 - 11: 25** UBERI- Overview of the National Biodiversity Monitoring program with focus on Marine biodiversity monitoring and priorities for marine research and monitoring (UBERI)

**11: 25- 12:00** BAS Marine Biodiversity Monitoring program--what data is being collected and why? Dominique Lizama and Eli Romero

**12:00-12:15** Q & A

### **12:15 Lunch Break**

#### **Afternoon session- BAS team only**

**1:15 pm** -BAS' Environmental Education and Outreach Strategies (targeting buffer communities of LHRA)- Lucito Ayuso and Dareece Chuc

**1:40 pm** Define science communications and indicator monitoring needs of the outreach and education programs-- What does the outreach/education team need to know, and what channels should they use to become effective at communicating science to targeted audiences (fishers, community, reef protectors and other educational efforts).

- Discuss meeting needs and identify gaps in data and check feasibility of monitoring

**4:00 p.m.** Wrap up day 1

#### **Day 2- Tuesday, March 20th**

**Time TBD- Morning session--Mangrove Assessment Presentation (location TBD)- World Heritage Site Project**

**11am** Outline of BAS' enforcement communication procedures - Presentation of enforcement data at lighthouse reef atoll (Shane Young)

- Identify areas for strengthening
- Identify indicator monitoring needs of the enforcement program

### **12:00 pm Lunch**

#### **Afternoon Session**

**1:15 pm** Catch Per Unit Effort as an opportunity for interaction and communication with Fishers - Eli Romero, Conservation/GIS Officer

- Discussion on opportunities for communication and science messaging

**4:00 pm** Wrap up Day 2

### **Day 3- Wednesday, March 21st**

**9:00 am** Review of Day 1 and 2

**9:20 am** Needs assessment

- Identify Biodiversity Monitoring Needs at LHRA
- Identify Enforcing Needs at LHRA
- Identify Community outreach and education needs
- Summarize and outline next steps

**12:00 Lunch**

**1:00 pm Afternoon Session:** Complementary discussions

- Reef Protectors and Micro-grants program update (Emma Doyle, BAS Team)
- Discussion on ReefFix Belize project deliverables (Richard Huber and BAS Team)
- Review agenda for day 4 at HMC

### **Day 4 (Field visit to HMC)- Thursday, March 22nd**

**9:00 am** Depart for HMC

**11:30 am** Arrive at HMC- Orientation and Welcome by HMC team

**12:00 Lunch**

**1:00 pm-1:20** Marine Biodiversity Monitoring program overview (what data is being collected and why?) Dominique Lizama and Eli Romero

**1:20- 1:40** Outline Enforcement communication procedures and Outreach strategy used to target fishers- Shane Young/Lucito Ayuso

**1:40- 2:00** BAS' Environmental Education and Outreach Strategies - Lucito Ayuso and Dareece Chuc

Input from HMC Team, validation of work so far

**HMC tour (free time)**

- Littoral Forest- Coastal Ecosystem
- Turtle Nesting
- Snorkeling

### **Day 5 (HMC) - Friday, March 23rd**

**5:00 am** - Boat to Boat Outreach (Dominique, Lucito, Shane, Emma, Richard)

**1:00 pm** Depart HMC