



**GCOOS Animal Telemetry Network (ATN) Workshop  
January 23-24, 2018  
Double Tree by Hilton New Orleans, LA**

Identifying regional needs and priorities for animal telemetry observations of aquatic species

Workshop Agenda

**Day 1**

**8:00-8:30** Check-in, light breakfast

**8:30-8:45** Welcome, introductions, *Barbara Kirkpatrick, GCOOS-RA Executive Director*

**8:45-9:00** Review objectives/agenda, *Chris Simoniello, GCOOS O&E Manager*

**9:00-9:15** Overview of the U.S. National Animal Telemetry Network, *Bill Woodward, NOAA IOOS ATN Network Coordinator*

***SESSION FORMAT: Day 1 topics will be presented by invited talks limited to 10 minutes with 30 minutes of group discussions following each set of speakers.***

**9:15-10:15 *Session 1, COMMERCIAL SECTOR PERSPECTIVES***

- Ruth Perry, Shell Exploration and Production Company
- Chris Cooley, Port Tampa Bay
- Benny Gallaway LGL Ecological Research Associates

Panel Discussion (Moderator TBD)

**10:15-10:30** Break and Switch Panel

**10:30-12:00 *Session 2, RESOURCE MANAGEMENT PERSPECTIVES***

- Pedro Ulloa, INAPESCA (Instituto Nacional de Pesca, Mexico)
- Rebecca Green, Bureau of Ocean Energy Management
- U.S. Army Corps of Engineers, TBA
- Jorge Brenner, The Nature Conservancy
- Ashely Ferguson, Louisiana Department of Wildlife and Fisheries
- Mark Woodrey, Mississippi State University, Grand Bay NERR

Panel Discussion (Moderator: TBD)

**12:00-1:00** Lunch (hosted)

**1:00-2:45 *Session 3, RESEARCH SECTOR PERSPECTIVES***

- Matthew Howard, Texas A&M University-College Station/GCOOS Data Manager
- Eduardo Cuevas, CINVESTAV (Center for Research and Advanced Studies of the National Polytechnic Institute), Mexico
- Judd Curtis, Texas A&M University-Corpus Christi
- Mike Dance, Texas A&M University-Galveston
- Jennifer Doerr, National Marine Fisheries Service-Galveston, TX
- Natalia Sidorovskaia, University of Louisiana at Lafayette
- Kayla DaCosta and Reid Nelson, Dauphin Island Sea Lab, AL

Panel Discussion (Moderator: Bill Woodward)

**2:45-3:00** Afternoon Break and Switch Panel

**3:00-4:45 *Session 3, RESEARCH SECTOR PERSPECTIVES* continued**

- Mike Andres, University of Southern Mississippi
- Randy Wells, Chicago Zoological Society, Mote Marine Laboratory
- Kim Bassos-Hull, Mote Marine Laboratory
- Joy Young, Florida Fish and Wildlife Conservation Commission (FFWCC)
- Jayne Gardiner, New College of Florida
- Will Patterson, University of Florida

Panel Discussion (Moderator: Bill Woodward)

**4:45-5:00** Summary, preview Day 2 Breakout Session questions, Bill Woodward

**5:00** Adjourn; free time prior to hosted event

**6:30** Informal reception sponsored by LGL Ecological Research Associates and GCOOS poolside at the Hilton Double Tree

## Day 2

**8:00-8:30** Light breakfast, meet and greet

**8:30 - 9:00** Recap Day 1, Describe Breakout Process, Groups, Goal, *Bill Woodward*

### **BREAKOUT SESSIONS**

For the breakout sessions, the workshop attendees are organized into 3 pre-selected Groups (I, II & III), each with a Facilitator and Reporter. Each Group will meet separately and will address all BREAKOUT TASKS according to the schedule below.

**9:00-9:15** Break and retreat to breakout rooms

### **9:15 - 10:15** **BREAKOUT SESSION A**

Facilitators: Group I Bill Woodward, Group II TBD Group III TBD

**TASK:** *Create a matrix (or set of matrices) of the animal telemetry observation needs in the GCOOS Region vs. the assets that are currently in place (that we know of) to collect them; identify gaps.*

Ideas on how to organize them?

SPECIES?

GEO-LOCATION?

SPATIAL SCALE?

STAKEHOLDER NEEDS?

TECHNOLOGY?

SCIENCE QUESTIONS?

OBSERVING TECHNOLOGY?

**10:15 Break**

### **10:40 - 11:40** **BREAKOUT SESSION B**

**TASK:** *Identify challenges and concerns with animal tagging efforts in the Gulf of Mexico. Discuss the value of Gulf researchers participating in the ATN...what would be the value-added from a network approach to individual research goals?*

*If money was no object, or if we had \$1M/yr for ten years, define what a baseline Animal Telemetry Network (acoustic and satellite) in the GCOOS Region could/should look like. Identify priority items.*

**11:40 - 12:40** LUNCH (provided)

**12:40 - 1:40** **BREAKOUT SESSION C**

**TASK:** *Describe the effective telemetry data aggregation and sharing pathways within the GCOOS Region, what sharing outside the region is/could be valuable and with whom, and whether there are additional capabilities that would improve the ability of GCOOS to aggregate and share.*

**1:40 - 2:25 pm** Report-out from Breakout Sessions (15 minutes each), include:

- 1) Matrix of telemetry needs, existing assets and gaps
- 2) Challenges and concerns of tagging efforts in the Gulf
- 3) Value-added benefits of a network approach to telemetry
- 4) Description of what a baseline ATN for the Gulf might look like
- 5) Prioritized animal telemetry needs for the Gulf of Mexico

**2:25 - 2:45 pm** Wrap Up, Actions. Adjourn