

**AGENDA****IOOS ANIMAL TELEMETRY OBSERVATIONS WORKSHOP**

NOAA Fisheries - Southwest Fisheries Science Center/  
Fisheries Ecology Division, 110 Shaffer Road Santa Cruz, CA

**March 2-3, 2011**

**Conference Call-in: 1-866-830-5978**

**Pass code: 357126**

**GOAL: To focus on how to establish a sustainable U.S. marine animal telemetry “network” of observations and link these activities to the U.S. Integrated Ocean Observations System (IOOS)**

**Objectives:**

- *Identify existing animal telemetry observing in US regions*
- *Identify Challenges/Opportunities (common/ unique)*
- *Identify Customers of animal telemetry data/products*
- *Identify US IOOS roles to coordinate Animal Telemetry Community*
- *Examine options for establishing a National Telemetry Network*

**Wednesday, March 2nd**

- 8:00 am **Assemble/Breakfast**
- 8:30 **Opening Remarks/Welcome**  
*Churchill Grimes (NOAA/SWFSC), Hassan Moustahfid (NOAA/US IOOS)*
- 8:45 **Introduction to Workshop Goal/Objectives**  
*Charly Alexander & Hassan Moustahfid (NOAA/US IOOS)*
- 9:15 **U.S. Animal Telemetry Observing Programs/Projects – A Review**  
(10 minutes per presentation)
- US Northeast/ NERACOOS Region (John Kocik, NOAA)
  - Mid-Atlantic/ MARACOOS (Dewayne Fox, ACT)
  - US Southeast and Caribbean/SECOORA/CARA (Eric Prince, NOAA)
  - Gulf of Mexico/GCOOS (Behzad Mahmoudi, FWC/FWRI)
  - Great Lakes/GLOS (Christopher Holbrook, USGS Via Webex)
- 10:00 **Break** (coffee, etc.)

- 10:15 **U.S. Animal Telemetry Observing Programs/Projects (continued)**
- US Southwest SCCOOS and CeNCOOS (Sean Hayes NOAA)
  - Northwest/NANOOS (John Ferguson, NOAA)
  - Mid Pacific/Hawaii/PacIOOS (Kim Holland, UH/HIMB)
  - Alaska/AOOS (Andy Seitz, UAF)
  - TOPP (Barbara Block, Stanford Univ)
  - POST (John Payne UW)
  - OTN (CoML/Dalhousie Univ)
  - Questions/Discussion
- 12:00pm **Break for lunch**
- 1:00 pm **Introduction to Discussion Phase of Meeting** (Church/Hassan)
- 1:10 **1. Major Challenges and Opportunities Across Regions (Common/Unique)**  
(Barbara Block, John Payne)
- 1:40 Breakout Discussions – Two Groups
- 2:40 Breakout reports/discussion
- 3:00 Break
- 3:30 **2. Customers of Animal Telemetry Data & Products**  
(Kim Holland, Dewayne Fox)
- 4:00 Breakout Discussions – Two Groups
- 5:00 Breakout reports/discussion
- 5:30 **Adjourn**
- 6:30 **Group Dinner** – Santa Cruz (location TBD)

**Thursday, March 3rd**

- 8:00 am **Breakfast**
- 8:30 **Zdenka Willis, U.S. IOOS Director - Remarks, Q&A**
- 9:00 **3. Role for U.S. IOOS in coordination of a national marine animal telemetry “network”** (Charly, Church, Hassan)
- 9:30 Breakout Discussions – Two Groups
- 10:30 **Break**
- 10:45 Breakout reports/discussions
- 11:15 **4. Options for Establishing a National Telemetry Network**  
(Church Grimes, John Kocik)
- 11:45 **Break for lunch**

- 1:00pm Breakout Discussions – Two Groups
- 2:00 Breakout reports/discussion
- 2:30 **Identify Action Items and Next Steps**  
(Church/Charly/Hassan)
- Possible Time Line for some next steps:
- May-June 2011: Workshop Synthesis posted
  - June-September 2011 – Workshop Summary/Product Presented to NOAA Leadership, Article in journal (e.g. Bioscience, Fisheries, MTS, etc.)
- 3:00 Wrap-Up/Closing Discussion
- 3:30 Adjourn Workshop
- 4:00 Steering Committee Meeting – Workshop Synthesis
- 5: 00 Adjourn Steering Committee

*We challenge you to open your mind, discuss, look at issues from new and different perspectives, work across boundaries, and bring a solutions-oriented attitude to developing outcomes.*

## **Acronyms:**

IOOS- Integrated Ocean Observing System

NERACOOS- Northeastern Regional Association of Coastal Ocean Observing

MARACOOS- Mid-Atlantic Regional Association for Coastal Ocean Observing Systems

SECOORA- Southeast Coastal Ocean Observing Regional Association

CaRA- Caribbean Regional Association

GCOOS- Gulf of Mexico regional ocean observing system

GLOS- Great Lakes Observing System

AOOS- Alaska Ocean Observing System

NANOOS- Northwest Association of Networked Ocean Observing Systems

SCCOOS- Southern California Coastal Ocean Observing System

CeNCOOS- Central and Northern California Ocean Observing System

PacIOOS- Pacific Islands Ocean Observing System

ACT- Atlantic Cooperative Telemetry Network

POST- Pacific Ocean Shelf Tracking

TOPP- Tagging Of Pacific Predators