

Monthly Report: January 2015

Faculty of
FORESTY

School of
AGRICULTURAL,
FOREST, AND
ENVIRONMENTAL
SCIENCES

College of
AGRICULTURE,
FORESTRY & LIFE
SCIENCES

Baruch Institute of
Coastal Ecology and
Forest Sciences
Hwy. 17 N.
177 Hobcaw Rd.
Georgetown, SC
29440

(843) 546-1013
FAX (843) 546-6296

To:

William Bailey and Mary E. Richards
Planning Division
Savannah District
US Army Corps of Engineers
100 W. Oglethorpe Ave.
Savannah, GA 31401

06 February 2015

By:

Jamie Duberstein
Baruch Institute of Coastal Ecology and Forest Science
Clemson University
PO Box 596
Georgetown, SC 29442
Cell: 706-410-6722

Bill and Mary:

Please see the bulleted list below for the major actions and accomplishments associated with Cooperative Agreement Number W912HZ-14-2-0002 for the month of January 2015. Please let me know if you would like me to elaborate on the details of any items I've listed below, or if there are any status updates you'd like on unlisted topics.

Best Regards,

Jamie

Marsh Vegetation

- All marsh vegetation data collected to date have been compiled into Excel spreadsheets.
- The next synoptic sample of marsh vegetation will be in June 2015.

Water Data

- Data were last downloaded on December 16th and 17th.
- Salinity data for 2014 have been averaged by month (and area).
- Water levels are nearly post-processed.
- We will be downloading sensors again on February 23-25.

Forest monitoring

- Monthly growth measurements (tree bands) will begin this February, as will collection/weight of leaf litter.

Miscellaneous

- Our focus has been the 2014 annual report, which will be finished soon.
 - Salinity and water level data presented in the 2014 annual report will end on December 16th/17th unless a different end date is requested.