

Monthly Report: September 2016

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To:
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12 October 2016

By:
Jamie Duberstein

Bill and Mary:

Please see the bulleted list below for the major actions and accomplishments associated with Cooperative Agreement Number W912HZ-14-2-0002 (Modification Number P00002) for the month of September 2016. 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

- Data analysis is still underway and expected to be complete in time for the October monthly report.

Water Data

- Data from all water sensors were downloaded on 18 and 19 August 2016.
- A field crew attempted to download all water sensors on 19 and 20 September, but were only able to download at four of the 15 sites. One member of the crew got symptoms of heat exhaustion, and the team pulled out for the mission.
- Normal monthly downloading of water sensors will resume in October.
- We did not update the salinity table to reflect the four sites. Part of the reason for this is due to the fact that water level data require post-processing via the barometric pressure sensors located at Back 4 and Swamp 1 (the extremes of the study area). An updated salinity table will be provided in the October monthly report.

Forest monitoring

- Field crews did not measure tree growth at the forest monitoring plots. This is usually done on the last day of the 2-day monthly field data collection trips.

Herpetofauna (MS student) study

- Data are being entered and interpreted.