

Monthly Report: August 2015

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03 September 2015

By:

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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 August 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

- The October synoptic marsh vegetation collection will be carried out 10-15 October 2015.
- Analysis of the June synoptic sample is underway.

Water Data

- Data were last downloaded on 20-21 July 2015.
 - No new summaries of salinity are available at this time.
- The next data download is scheduled for 17-18 September.
 - The hogs have made a mess of the area surrounding the salinity well array at the Back 4 site. The wells will be re-set a short distance from their current spot during the upcoming trip.
- The aboveground water sensor at Middle 4 that failed on 22 June 2015 was replaced on 19 August.
 - Aboveground salinity data at Middle 4 were not collected from 22 June – 19 August 2015.

Forest monitoring

- Monthly measurements of baldcypress tree growth were last taken on 19 August 2015.
- Average expansion (circumference) from 20 July – 19 August:
 - Swamp 1: 0.52 cm
 - Swamp 2: 0.71 cm
 - Swamp 3: 0.06 cm