

## **Report of the LTER Spatial Data and Analysis Committee**

Chair: Theresa Valentine

The committee did not meet in 2013. However, a successful project was completed. The LTER Landsat collection prepared by Kyle Cavanaugh was delivered to the LNO, and the Landsat scenes were atmospherically corrected and the end products (surface and the top of atmosphere) were delivered to the LNO in September of 2013. The collection includes all the scenes for each site over the range of time Landsat products are available, with a resulting 10,471 images. The products are waiting for processing into the PASTA system.

The final report of the grant can be found here:

<http://intranet2.lternet.edu/documents/atmospheric-correction-lter-landsat>

Next steps include notifying LTER scientists and students of the products, once they are available through PASTA. It may be appropriate for a wider press release.

The committee needs help re-formatting. We need a new researcher chair, and need to be looking for a new technical co-chair before January 2016, when current chair retires. A workshop at the next All Scientists Meeting would be an opportunity to re-energize the committee. Future topics for the committee could include status of LiDAR acquisitions, biomass comparisons between sites using the Landsat data, and developing a user friendly catalog for the Landsat data.