

## NRDA Early Restoration: Mississippi Oyster Cultch Restoration Project – Side Scan images

Pre-deployment and post-deployment (Year 0) side-scan images were taken to confirm deployment of cultch material at 12 parcels of oyster reefs in the Mississippi Sound (Figure 1). These images confirmed post-deployment (Year 0, as-built) success of the performance criteria for Objective 1 of the Monitoring Plan. Figure 2 is an example of a pre and post-deployment side scan images that are available for the project. Due to large file size, images will be kept with MDEQ and can be provided upon request.

**Objective #1:** Enhance 1430 acres of oyster cultch areas that are sustained for the project lifespan.

**Performance Criteria:** At post-deployment (Year 0), year 3, and year 7, acreage of spatial extent of cultch plants equivalent to 1430 acres

**Parameter 2#:** Spatial extent of oyster cultch areas.

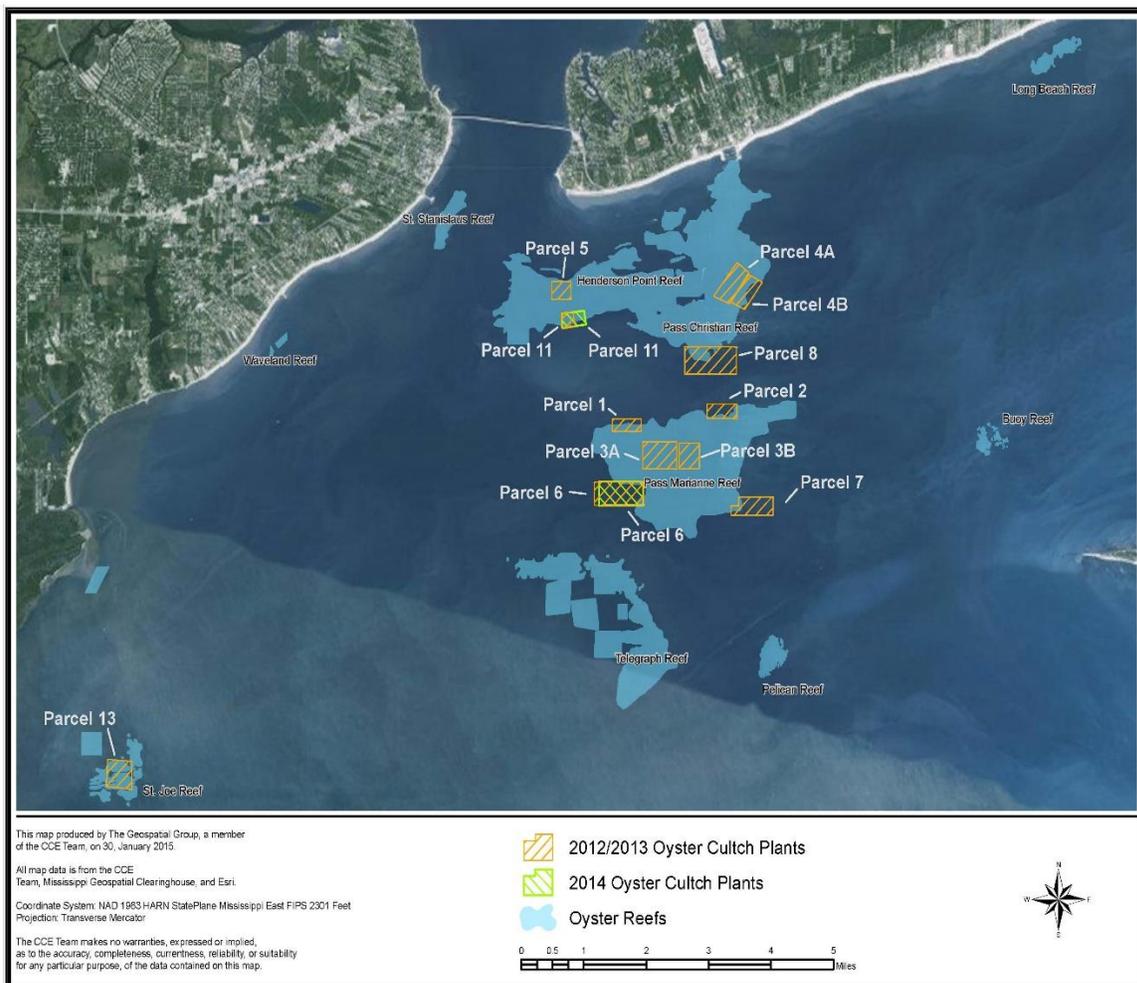


Figure 1. Map of the 12 parcels where cultch was deployed on 1430 acres.

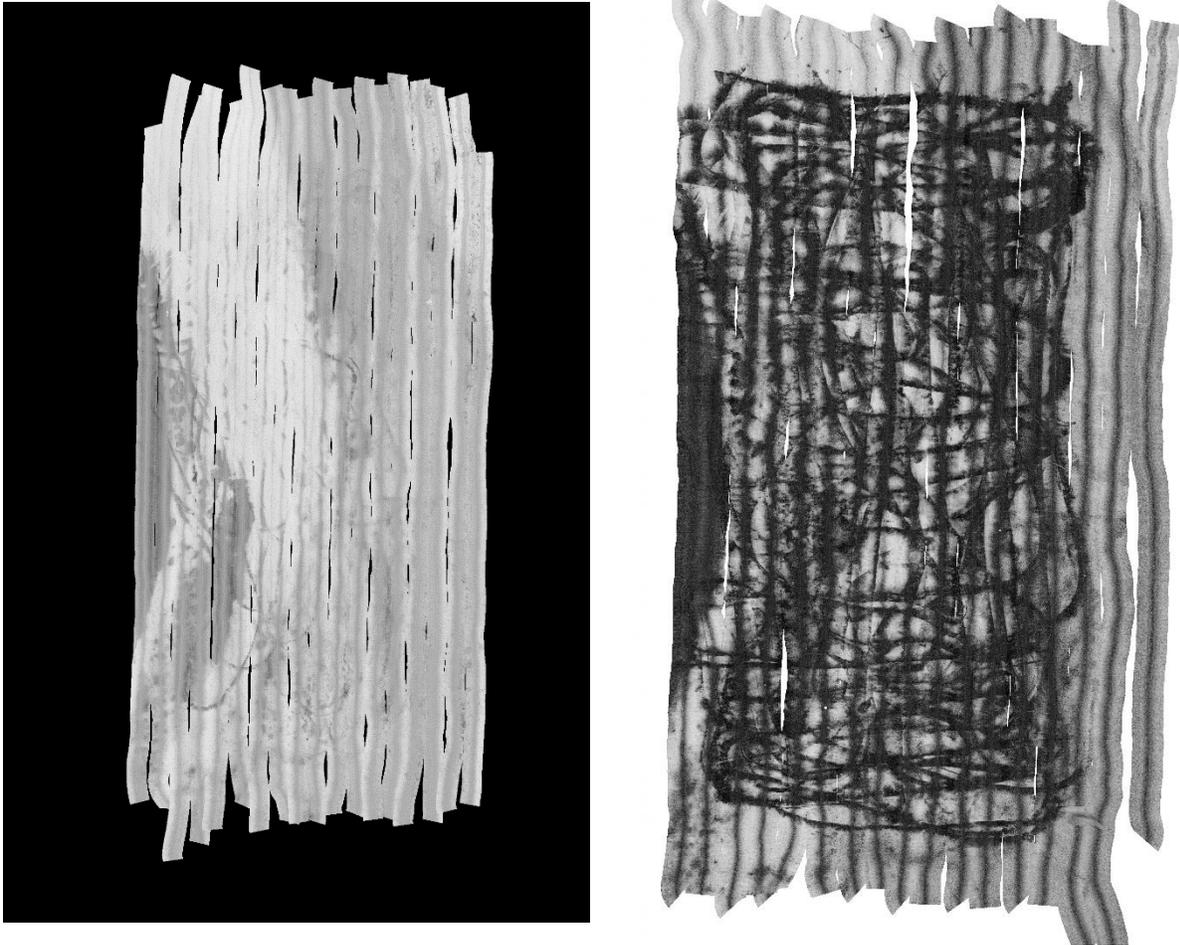


Figure 2: Pre and post-deployment side-scan imagery taken by Department of Marine Resources for Parcel 8.