

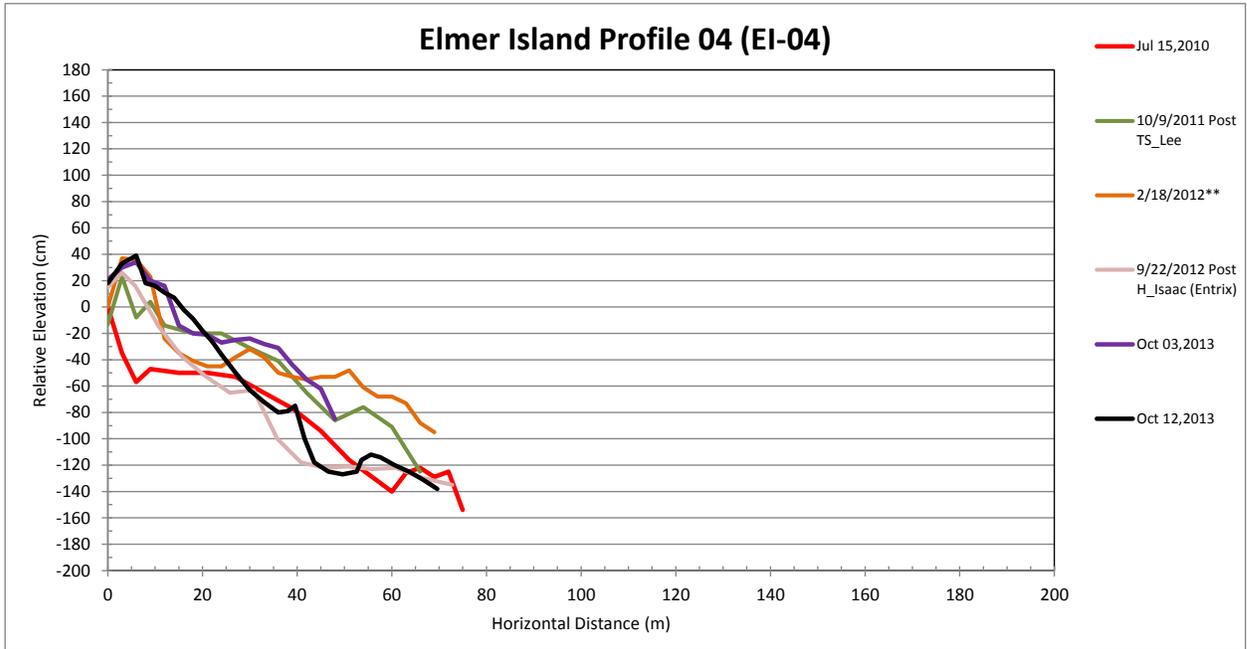
Appendix 3. Examples of Beach Profile Overlays where SR Mats were found

Appendix 4 presents examples of Beach Profile Stations where survey overlays indicate that buried oil may still exist, despite storm erosion. Grand Terre II stations are anomalous, because oil was coming ashore during the spring/summer of 2010 while sand was being pumped onto the beach as part of barrier restoration project was ongoing. Figure 1 provides a map showing the example beach profile stations. Figures 2-4 illustrate profiles on Elmers, Grand Isle, and Grand Terre II.



Figure 1. Location map of example beach profile stations.

A.



B.

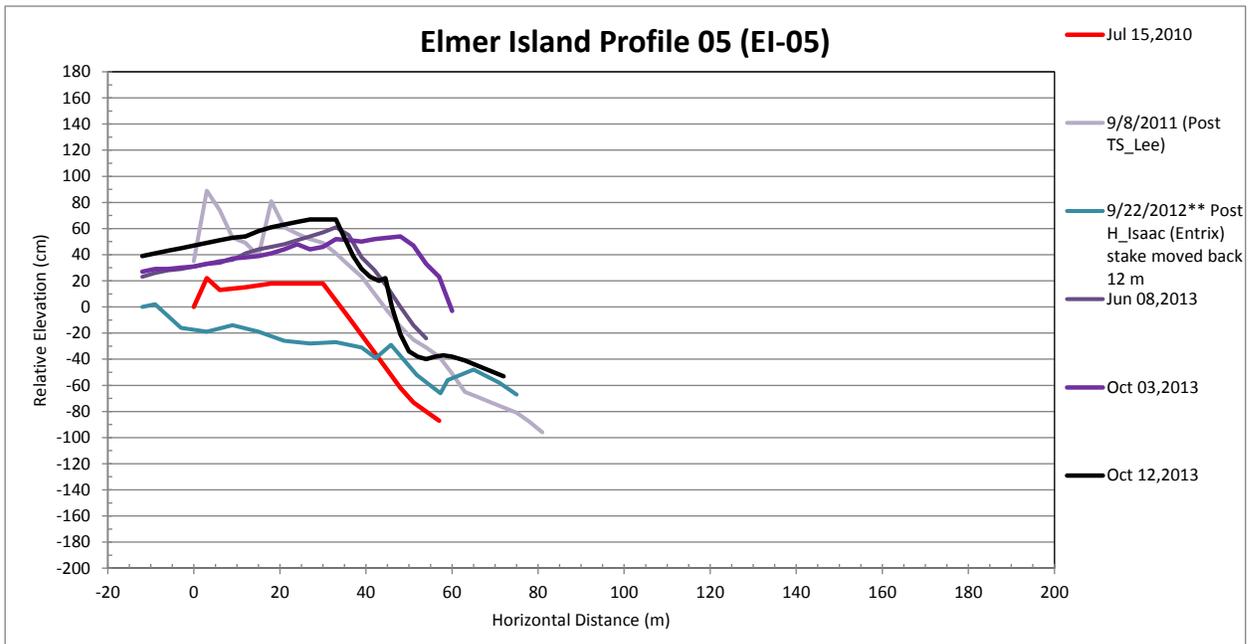


Figure 2. Beach profile stations along Elmer's Island located east of the staging area. A. The very landward and seaward portions of profile EI-05 indicate that buried may have existed.

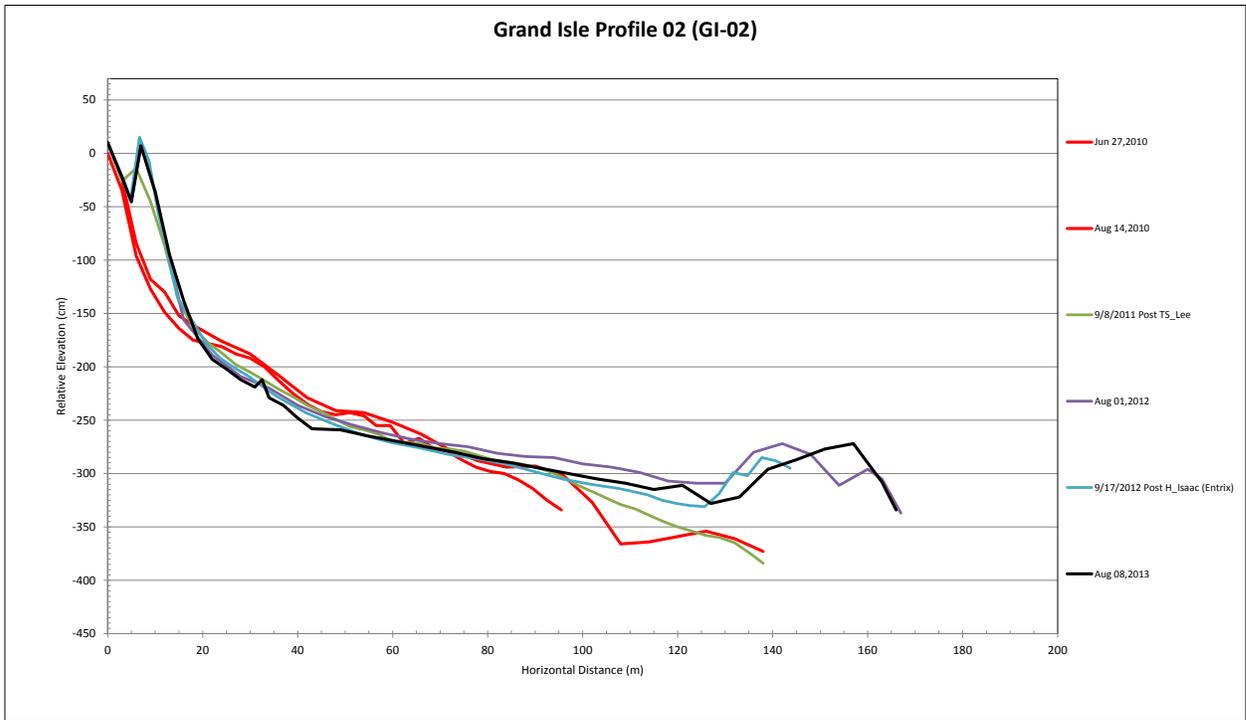
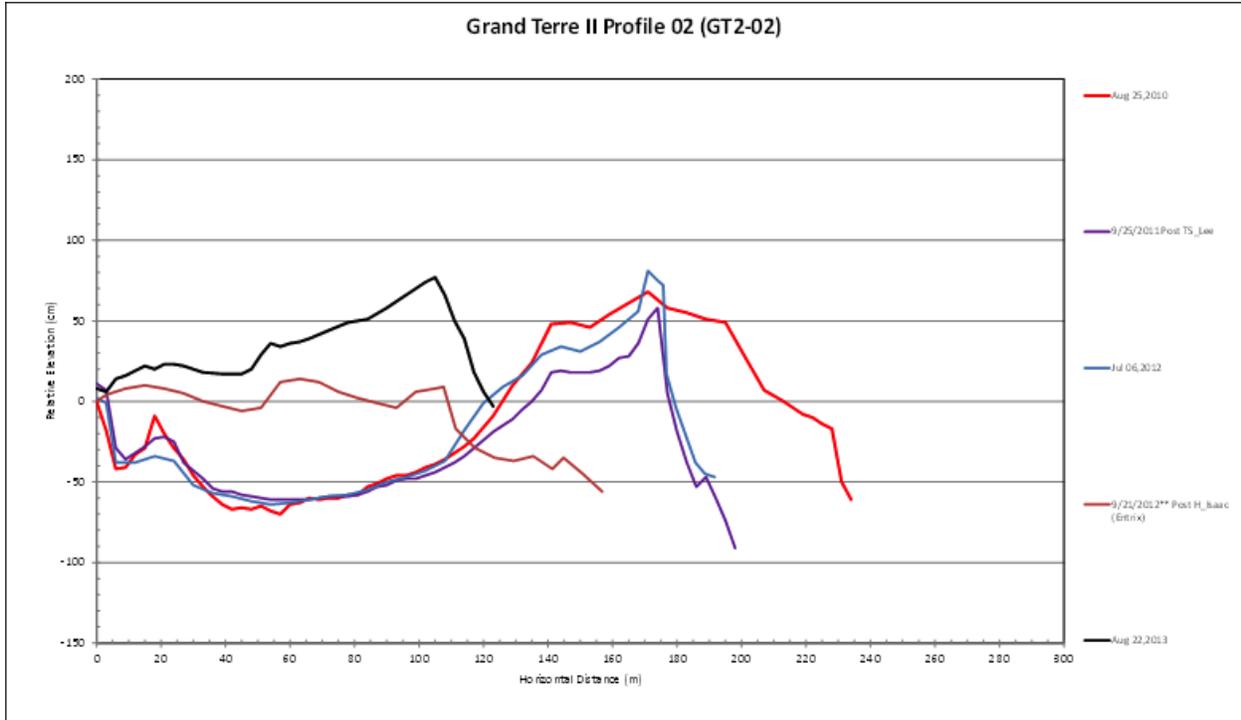


Figure 3. Beach profile station located at the northeast end of Grand Isle. The seaward end of this profile indicates that buried may have existed at this site.

A.



B.

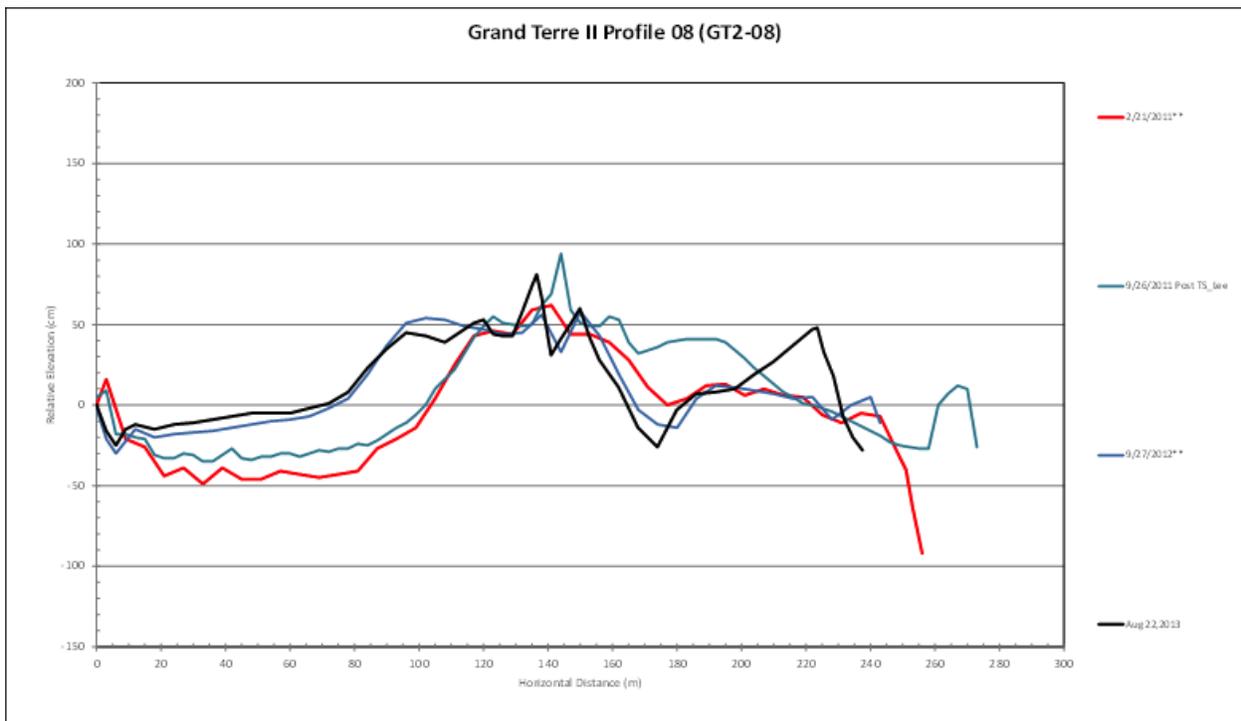


Figure 4. Beach profiles located at the east (GT2-2) and west central (GT2-8) end of Grand Terre II.
A. Overlays corroborate why an SR mat was found in the seaward portion of this beach.
B. Profile overlays explain why buried oil was found in the upper and lower SUTZ at this site.