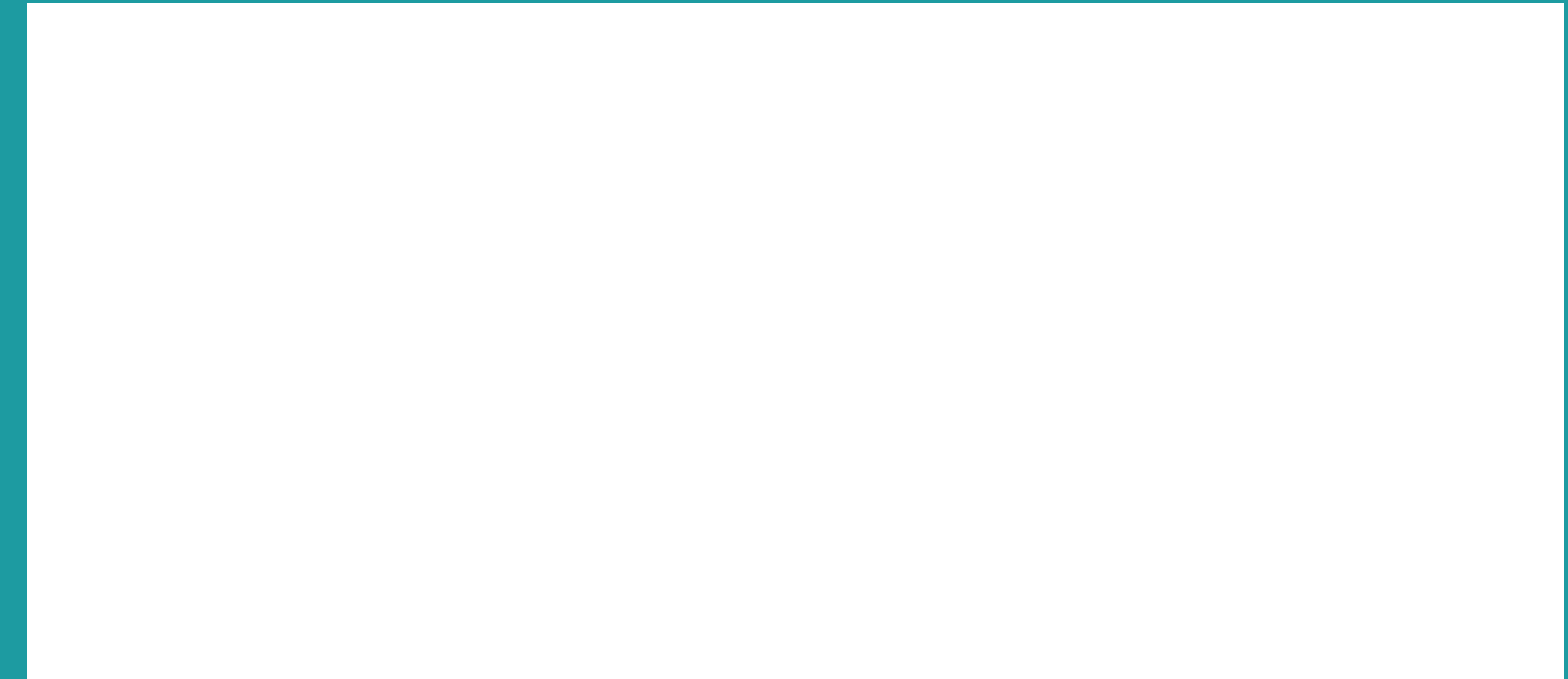
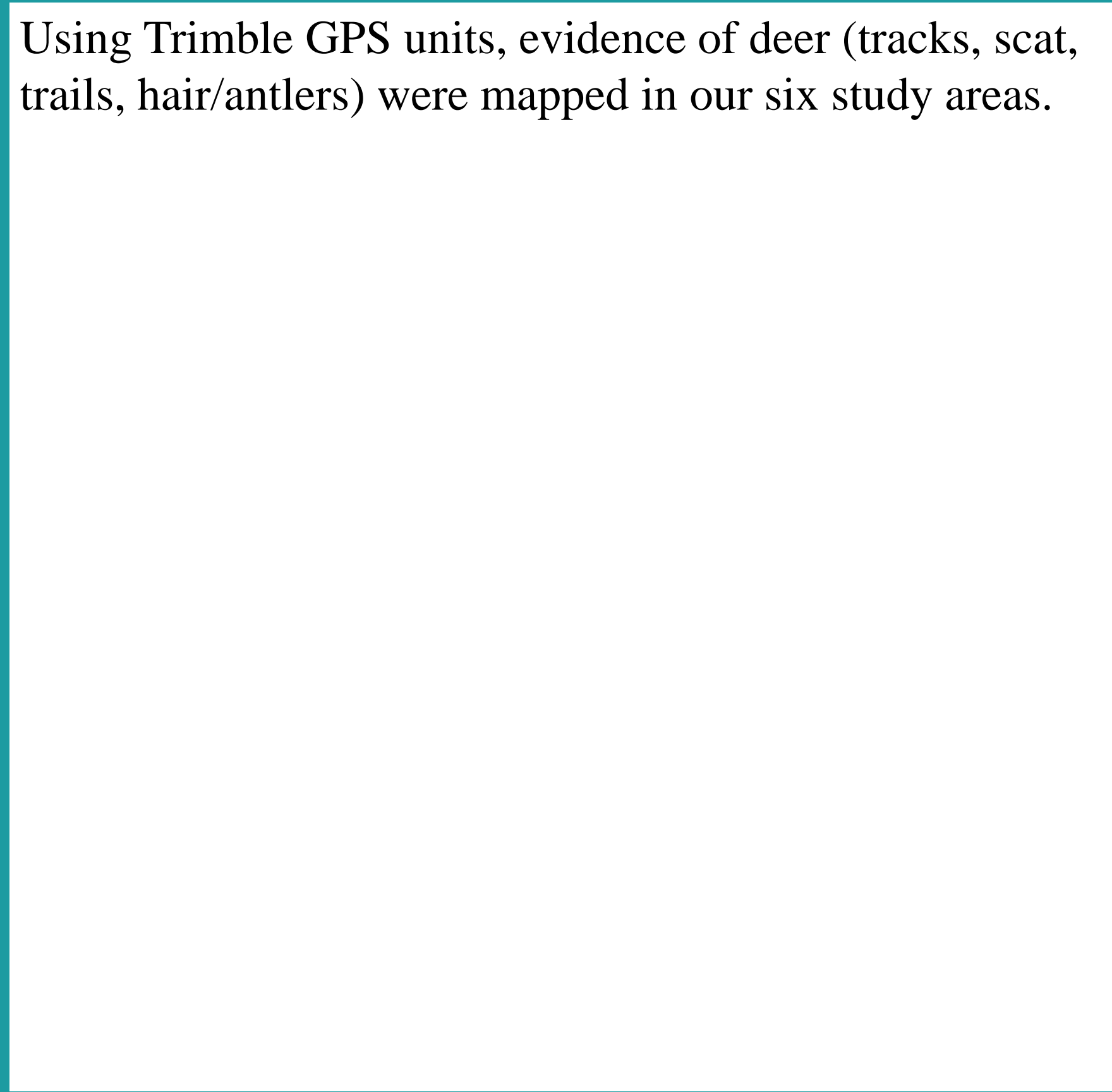


Abstract



Methods

Using Trimble GPS units, evidence of deer (tracks, scat, trails, hair/antlers) were mapped in our six study areas.



The deer are a natural feature in regards to the dune ecosystem, yet they still can have negative impacts when their numbers get out of control [1]. Where the impact is the greatest generally needs to be assessed on a deeper level. Our research team conducted a study in which we documented and studied the deer impact on Dune 2 of Hoffmaster State Park.

Our study objectives are to:

1. Determine where the deer had the most significant impact.
2. Assess deer travel patterns, along with vegetation quality and density affected by deer browsing