

Interspecific Interactions Between American Oystercatchers and Piping Plovers



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Background



- **NPS Staff Observations**
- **Similar Habitats**
- **Study**
 - Determine if Interaction Occurs
 - Quantify the Extent of Interaction
 - Examine Underlying Causes

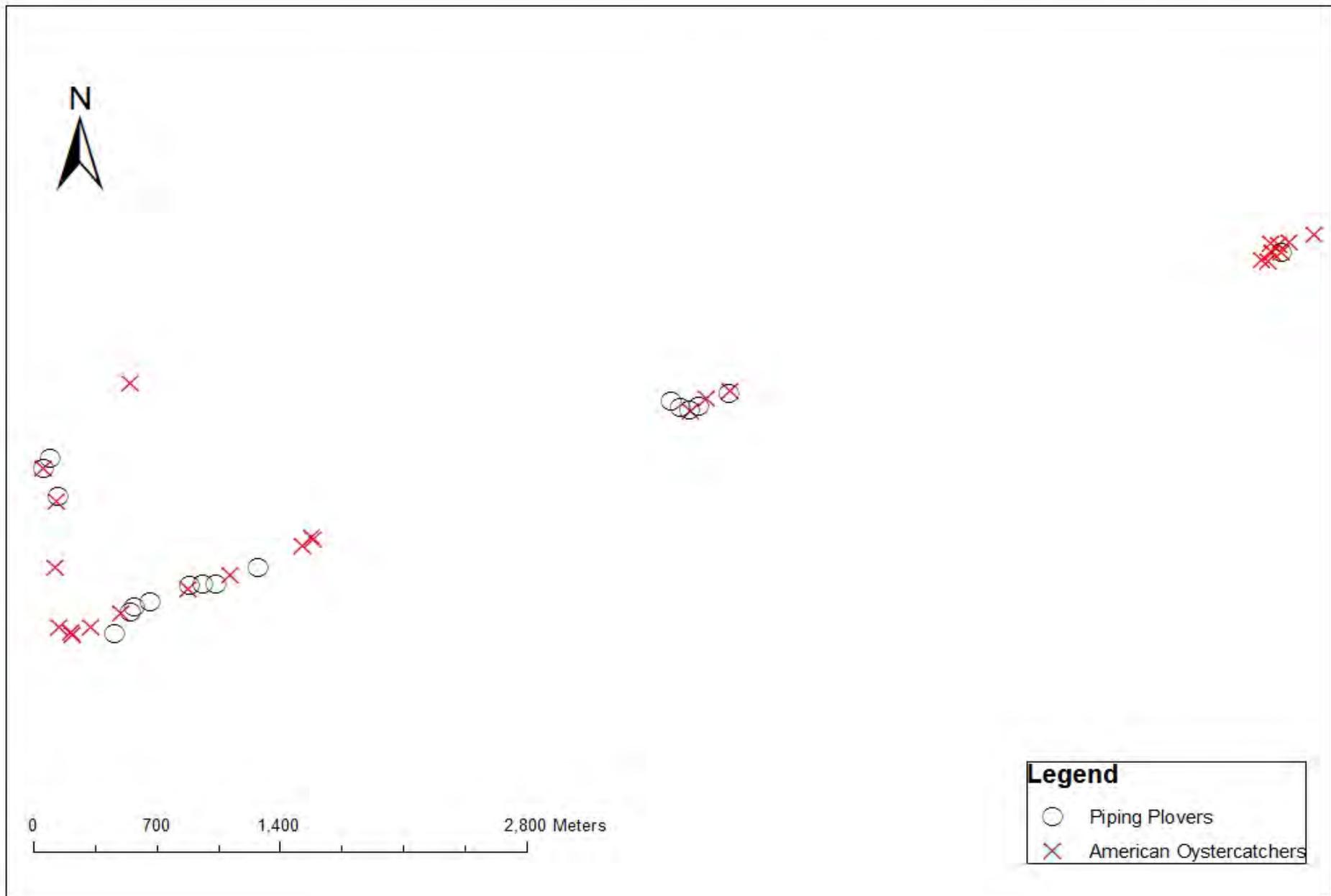


Study



- **Behavioral Study - 131**
 - Does Behavior Change
 - Passive vs. Aggressive Behaviors
 - ✦ Change in Reproductive Success
- **Extent of Interaction**
 - GIS locations
 - Reproductive Success
- **Underlying Causes**
 - Various Factors

Nest Locations for Piping Plovers and American Oystercatchers on Breezy Point



Study



- **Behavioral Study**
 - Does Behavior Change
 - Passive vs. Aggressive Behaviors
 - ✦ Change in Reproductive Success
- **Extent of Interaction**
 - GIS locations
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- **Underlying Causes**
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Results...



- **Definitely an Interaction**
- **Determine the Extent**
- **For Next Year**
 - Increase Sample Size
 - Focus on
 - ✦ High Activity Times
 - ✦ Reproductive Periods
 - ✦ Human Impact