

Our research is focused on an unstudied blowout, a common landform on coastal dunes [1] which comes in a variety of shapes and sizes. Through different characteristics of this blowout, we want to determine its activity. Our study investigates the characteristics, and the presence of *Cirsium pitcheri*, of this blowout in the Rosy Mound Area.

#### **Study Objectives**

- Map and measure the characteristics of blowout.
- Measure sand movement in the blowout.
- Observe and map *Cirsium pitcheri*.

The blowout at the Rosy Mound Natural Area is a moderately active saucer-shaped blowout, 29 m high. The area near the blowout has large amounts of small juvenile *C. pitcheri* plants, and they seem to be thriving.

