

Conference Presentation: Duimstra, Peter, Christopher H. Anderson, Katherine C. Benedict, Haleigh I. Bos, Kees VanDerAa, Lesley Vargas, April Volzer (2019). “Considering Management for a Blowout in Kitchel-Lindquist-Hartger Dunes Preserve.” Annual Meeting of the Michigan Academy of Science, Arts, and Letters, Alma College (Alma, MI), 1 March 2019; poster.

Abstract: Active dunes can cause property damage if they move onto developed property. The southernmost blowout in Kitchel-Lindquist-Hartger Dunes Preserve is currently posing a threat to two developments: the preserve outdoor classroom and the North Shore Marina. To advise the management planning, we studied the current state of the blowout, including the dune features, the activity level and current management. We inventoried dune features, gathering data about vegetation coverage and areas of bare sand. We used erosion pins on the windward and leeward