

**FYRES: Dunes Research Report:** Brinks, Linden, Kathryn E. Gerber, Jen-Li Sin, Jacob T. Swineford and Alek K. Zapata (2013). “The Effects of Two Fall Storms on a Lake Michigan Fore-dune.” FYRES: Dunes Research Report #7. Grand Rapids (MI): Department of Geology, Geography and Environmental Studies, Calvin College. 17 p.

**Abstract:** Storms contribute to the shape of a beach-dune system but few studies describe specific effects of storms on a fore-dune environment. We studied changes that autumn storms made to a fore-dune located in P.J. Hoffmaster State Park on the east coast of Lake Michigan. We used a number of methods including on-site anemometers and a wind vane, erosion pins, GPS, photos, observations, and storm data from the National Weather Service. Ser3n p. p.p.p.p.:d sroEMC c 0.004