

without a beach : Bulrushes extending sometimes a mile and more from the shore and mostly continue the narrows near the fort. The rocky part of the Lake is very shallow though it is high water: the Inhabitants of Detroit have remarked that the water in Lake Erie and the narrow, rises and falls every Eight or nine years.

The beach from Presque Island to Sandusky is full of all sorts of petrifications, drawn out of the Lake, as likewise from dust, both is also found in Lake Huron. So far as we went the depth of water along said distance is from 5 to 10 feet. Sandusky Lake has entry above $\frac{1}{2}$ mile wide and the Channel 10 feet deep, which alters by high northerly winds as likewise the mouth of all the rivers, some of them are shut up until sufficient quantity of water is supplied to wash the Beach and Bars from the mouth again. The upper part of Sandusky lake was froze and and full of ice the 19th of November so that I could not go around it, but only guess the form by sight. Several Islands appeared to me in it but as the same appeared afterwards in Lake Erie by some high places being full of trees in and along the edges of drowned lands and swamps I therefore left it to a better opportunity.

I did not name any rivers neither islands as it would only occasion misunderstanding for the future being known by the French or Canadians and certainly named therefore by them till their names given by Indians or Canadians can be known.

The 21st of November Bay de Nanquise was frozen and full of ice, so I could not go around to see the river de Mie. All the low and drowned lands are marked in the Sketch with yellow and limited with black steps or points. The river from Presq' isle to Sandusky winds with frequent turns: in a rich black soil full of vines, apples, Hawthornes and other fruit bearing shrubs. But those at the upper head some are hardly to be found among the Rushes, and therefore as