

copper is seen in several places. The appearance of Iron is more frequent. These rocks are generally from 2 to 300 feet high. They present the most appalling spectacle I ever witnessed. From the deep caverns underneath a roar like that of cannon is continually reverberated, occasioned by the waves rolling in. In passing along under them the sensations exceed those excited on viewing the Cataract of Niagara. About midway of the rocks a stream of water is seen pouring over a perpendicular bank 70 feet high. The sheet is about 10 feet wide. Passing this we soon came to an arched rock separated apparently entirely from the bank. It is 10 feet from the waters edge to the top of the bank on which it is based the arch then rises about 35 feet. On the right supporting the arch 2 pillars well formed are seen, on the left but one was discovered—the woods however obstructed the view. The arch appeared smooth and elegantly shaped. On its top and under it pine trees were growing—one very large directly on its centre. Around this the mountain made a bend of several miles leaving a sandy bottom towards the lake—this lies to the right of the arch. The mountains rise close upon the rear of the arch gradually to their usual height & are timbered with birch, beech & maple. This arch we named the Doric Arch from the resemblance which it bears to that order of architecture.

The arches under these rocks are very frequent. The largest is under the first high rock after leaving the Doric arch. Immediately after this is another passing through the base of one of the highest cliffs, and under which we might have passed with our canoe to the opposite side with safety.

Passing the last bluff point of these rocks we approach Grand Island, 6 miles distant. I think however we do not lose sight of this range. About the middle of the Island we came to a bay and encamped before sun set. A little below this on the main land was a bay about 2 miles deep. I never saw an harbor as well formed and guarded as this. No wind can reach it. From the opposite point of the bay