

below Presque Isle. Iron pirites is found on this stream. We passed around the Islands of the Isle 9 miles and encamped on another peninsula. All the land we passed this day appeared good and well timbered. The land around these peninsula's is very high and mountainous. The red sand stone appears to predominate. Large, confused masses of granite is interspersed with hornblend, of which all the high peaks of the mountains appear to be composed. They are thrown up in a very singular manner, and one can scarcely believe they were so raised except by some volcanic eruption. Some of them are upwards of 400 feet high. A stream of good size came in where we were encamped.

FRIDAY, June 23.

At half past 5 we rose breakfasted & embarked. The course from the point on which we encamped to one about 12 or 14 m. distant is N. W. About the middle of this point Garlic river enters, 15 miles from dead river. We then crossed a bay 2 miles deep and 12 across, course N. 20 W. in the bottom of which Riviere St. Jean enters, 15 miles from Garlic river. Crossed another bay 5 miles [wide] & 1 deep course N. 52 W.—Another $2\frac{1}{2}$ deep & 4 miles from pt. to pt. N. 74 W. Salmon Trout or Burnt Wood river empties. In crossing the next bay we steered from point to point N. 72 W. 3 miles, depth 1 mile. At the foot of this bay pine river empties. The same course continued across a small bay 2 miles. The next bay we crossed was 5 m. long and $\frac{3}{4}$ of a m. deep, N. 68 W. From this we could see the Long (Keeweenau) point across which is the portage. We then steered S. 80 W. 2 miles passing several small points and one creek, to a point, around which we turned and steered to the foot of a small bay, landed and encamped in a pine grove at the mouth of the Huron river. The water of the river is dark & deep, though the entrance into it is obstructed by sand bars. It is about 50 yards wide, and runs in a S. westerly direction. Off its mouth, or rather a little below, lie 5 small Islands called the Huron Islands. They are about 2 miles from shore. The country which