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Selected pages from Narrative journal of travels through the northwestern regions of the United States : extending from Detroit through the great chain of American lakes to the sources of the Mississippi River, performed as a member of the expedition under Governor Cass in the year 1820 / by Henry R. Schoolcraft

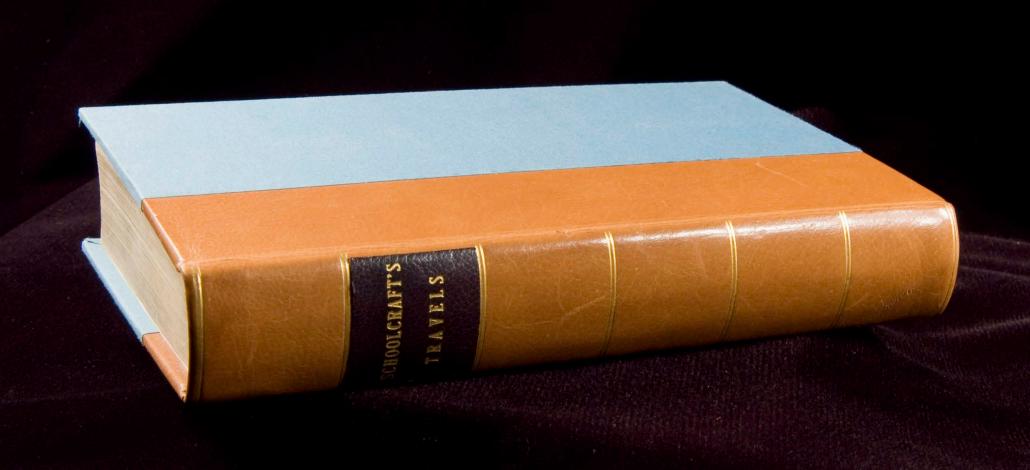
Henry Rowe Schoolcraft

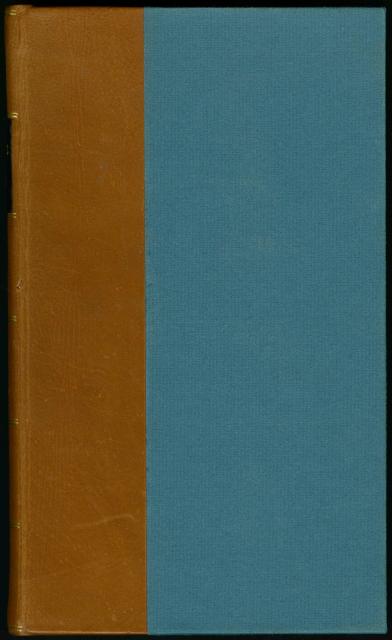
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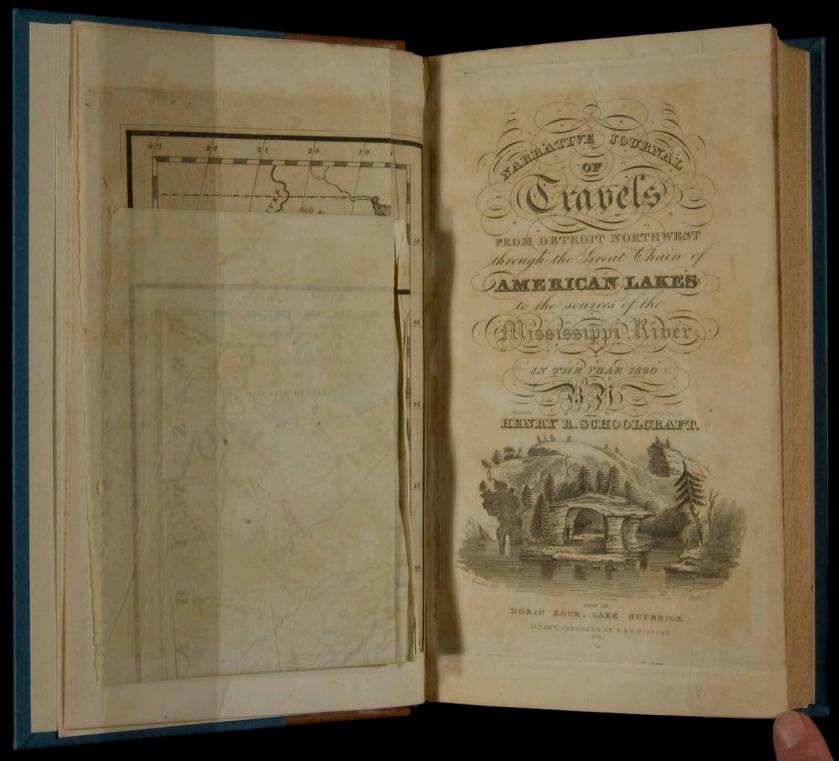
Schoolcraft, Henry Rowe, "Selected pages from Narrative journal of travels through the northwestern regions of the United States : extending from Detroit through the great chain of American lakes to the sources of the Mississippi River, performed as a member of the expedition under Governor Cass in the year 1820 / by Henry R. Schoolcraft" (1821). *Selections from Special Collections*. Book 21. http://lux.lawrence.edu/selections/21

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# NARRATIVE JOURNAL

OF

# TRAVELS,

THROUGH THE NORTHWESTERN REGIONS OF THE UNITED STATES

EXTENDING

FROM DETROIT THROUGH THE GREAT CHAIN

OF

# AMERICAN LAKES,

TO. THE SOURCES OF

## THE MISSISSIPPI RIVER.

PERFORMED AS A MEMBER OF THE EXPEDITION UNDER GOVERNOR CASS.

IN THE YEAR 1820.

### By HENRY R. SCHOOLCRAFT,

Member of the New-York Historical Society, of the Academy of Natural Sciences at Philadelphia, of the New-York Lyceum of Natural History, and of the Lyceum of Natural History of Troy.

EMBELLISHED WITH A MAP AND EIGHT COPPER PLATE ENGRAVINGS.

-0+0-

A L B A N Y : PRINTED AND PUBLISHED BY E. & E. HOSFORD, NO. 100, STATE-STREET.

1821.

#### TO THE

## HON. JOHN C. CALHOUN,

#### SECRETARY AT WAR.

SIR,

Allow me to inscribe to you the following Journal, as an illustration of my several reports, on the mineralogy of the regions visited by the recent expedition, under Gov. Cass.

I beg you will consider it, not only as a proof of my anxiety to be serviceable in the station occupied, but also, as a tribute of individual regard, for those exertions which have been made, during your administration of the War Department, to develope the physical character and resources of all parts of our country,-to the patronage it has extended to the cause of science,---to the protection it has afforded to a very extensive line of frontier settlements, by stretching our cordon of military posts, through the territories of the most remote and hostile tribes of savages,-and particularly, to the notice it has bestowed upon one of the humblest cultivators of natural science.

### HENRY R. SCHOOLCRAFT.

NORTHERN DISTRICT OF NEW-YORK, To WR :

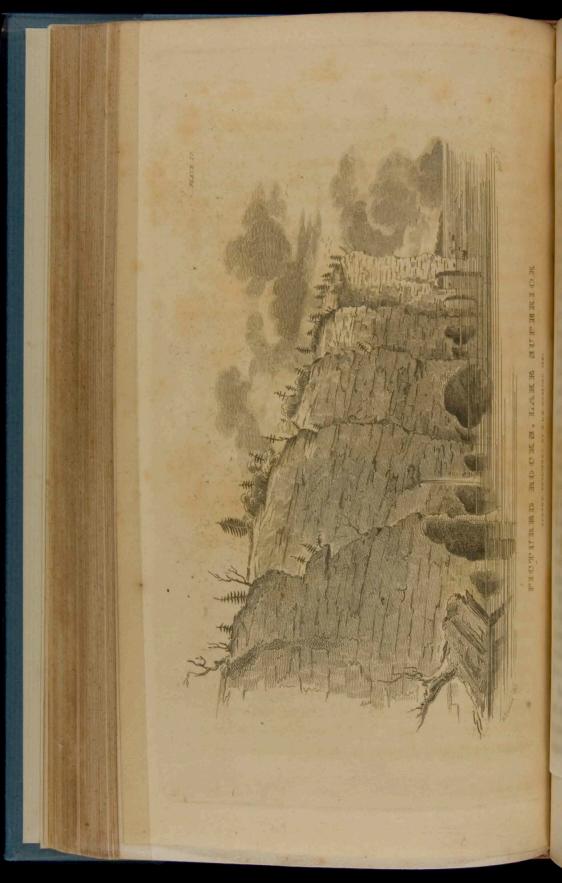
#### NORTHERN DISTRICT OF NEW-YORK, To Wit :

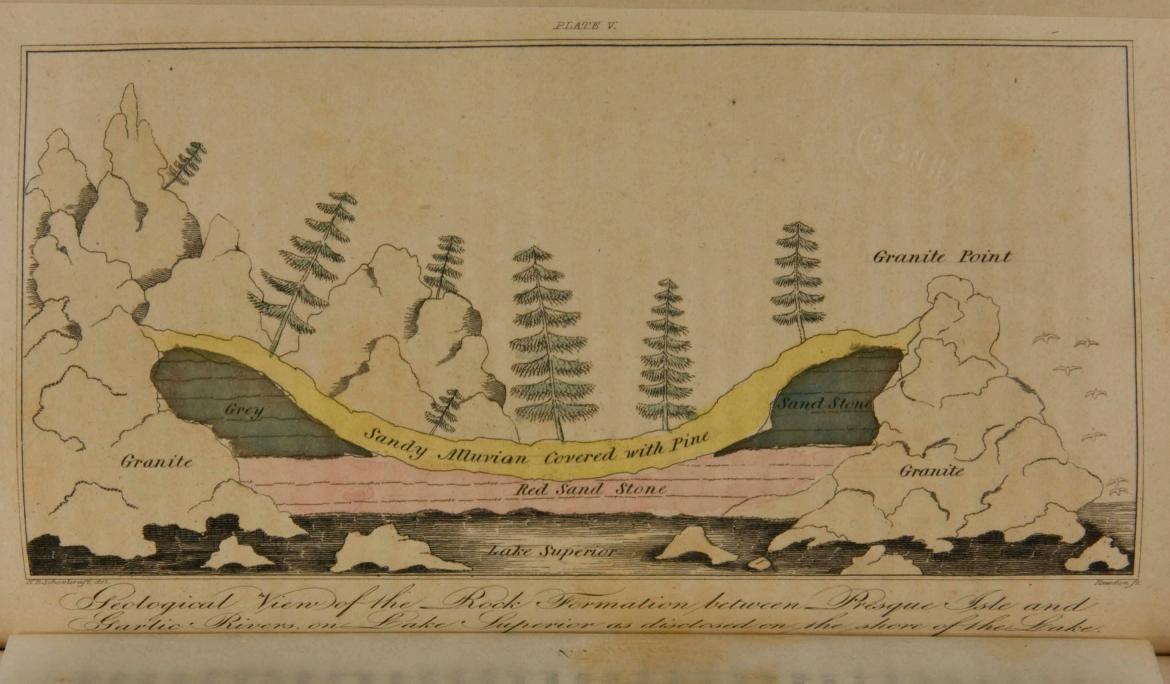
BE IT REMEMBERED, that on the thirtieth day of January, in the fortyfifth year of the Independence of the United States of America, A. D. 1821, E. & E. Hosford of the said District, have deposited in this office the title of a Book, the right whereof they claim as Proprietors in the words following, to wit :-- "Narrative Journal of Travels, through the northwestern regions of the United States, extending from Detroit through the great chain of American Lakes to the sources of the Mississippi River, performed as a member of the expedition under Governor Cass, in the year 1820 By Henry R. Schoolcraft, member of the New-York Historical Society, of the Academy of Natural Sciences at Philadelphis, of the New-York Lyceum of Natural History, and of the Lyceum of Natural History of Troy. Embellished with a map and eight copper plate engravings."

In conformity to the act of the Congress of the United States, entitled "An act for the encouragement of learning, by securing the copies of Maps. Charts, and Books, to the authors and proprietors of such copies, during the times therein mentioned ;" and also, to the act entitled "An act supplementary to an act entitled "An act for the encouragement of learning, by securing the copies of Maps, Charts, and Books, to the authors and proprietors of such copies during the times therein mentioned, and extending the benefits thereof to the arts of Designing, Engraving and Etching historical and other prints."

RICHARD R. LANSING, Clerk of the Northern District of New-York,







-also, an -Trees, vion. ne mouth nearly of abundant s of wild ive miles entered orning .--twentyes a concodile or f a short issippi.--village of of a like lso a vile souther Puant er. The lake, has which the entrusted l on foot, es below, the river Here is a ted over embarkalimestone Some calntire debly fifteen and Konomee, some time after dark, having progressed altogether sixty miles.

LXXXVIII. DAY .- (August 19th.)-It is twelve miles from the Grand Konomee to the falls of Kakalin, during which distance, the bed of the river is full of fragments of rock, with shallow water ; and may be considered at this season, as one continued rapid. The river is skirted by alluvial ridges, covered with white and black oak, and prairie grass. This deposition rests upon calcareous rock, which appears in horizontal strata at the water's edge, and in the bed of the river. It contains no imbedded remains, but, on breaking it, discloses minute cavities, filled with calcareous spar in a variety of crystalline forms, and often connected with iron pyrites. Disseminated through the rock, are also found, small particles of sulphuret of zinc, or black blende. These appearances are particularly apparent, in the flat rocks at the Kakalin, and for two or three miles above, on the north shore. In descending this part of the river, we cannot avoid remarking, the immense quantity of muscle shells scattered along the shore, and sometimes piled up in the bed of the stream. On enquiring of the Indians the cause of this singular appearance, they observed, that the muscle is the common food of the muskrat, which fishes for these crustacea, in the bed of the stream, and carrying them to the mouth of its habitation, upon the banks of the river, there opens them upon one spot. We reached the Kakalin at noon, and found it the site of a Winnebago village of eleven or twelve lodges, and two hundred souls. There is a portage of one mile, across a level prai-

