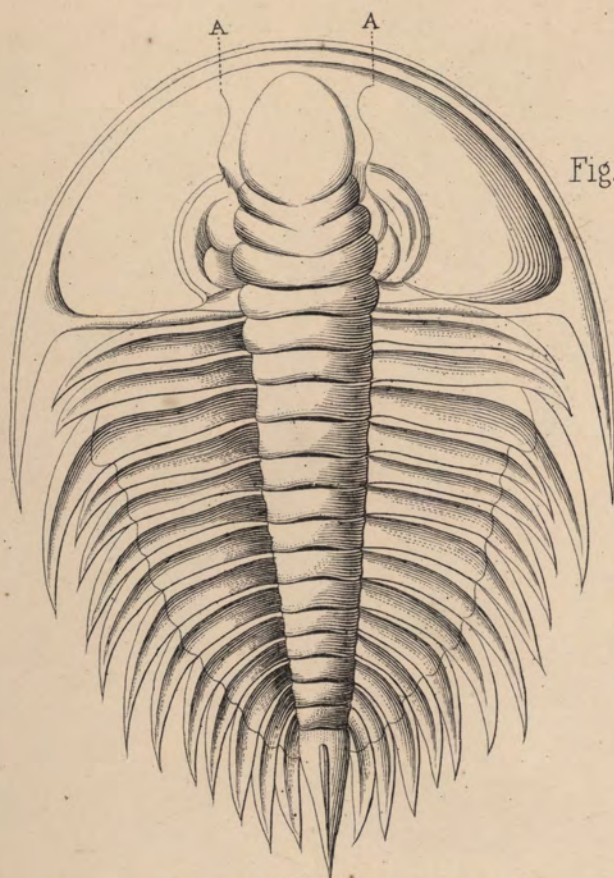
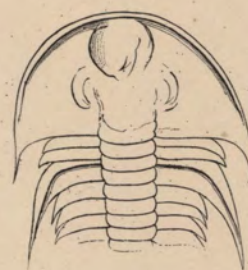




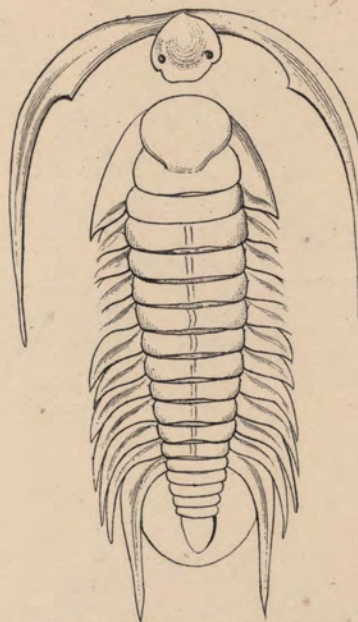
Barrandia Thompsoni.

Fig. 2.



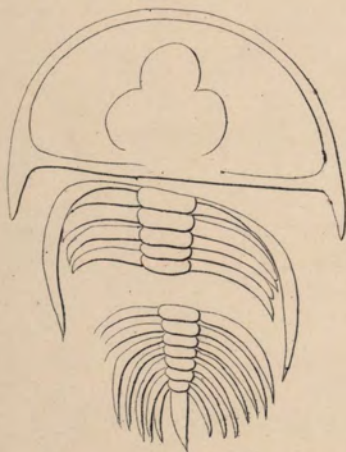
Barrandia vermontana.

Fig. 3.



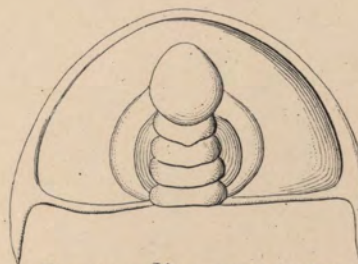
Bathynotus holopyga.

Fig. 5:



Barrandia vermontana.

Fig. 4.



Barrandia vermontana.



Fig. 1.
SECTION IV.
From Bellows Falls to Rupert

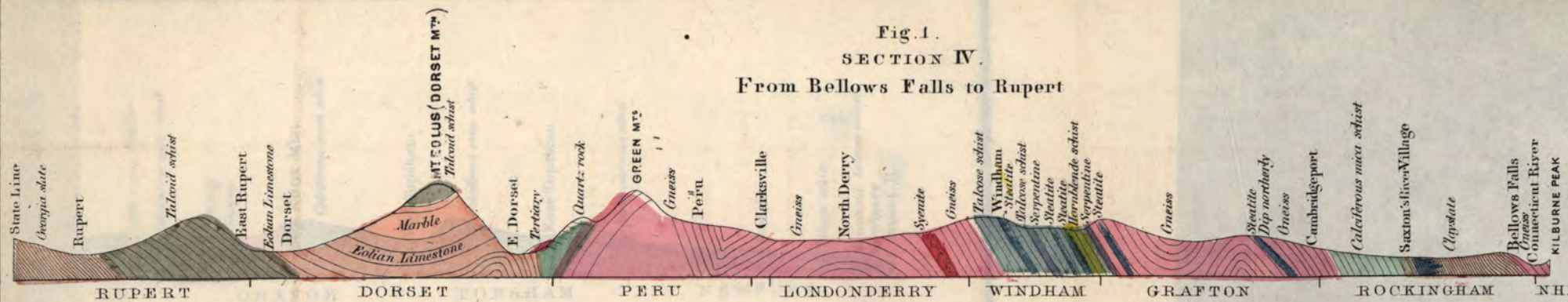


Fig. 2.
SECTION III
From Dummerston to Salem N.Y.

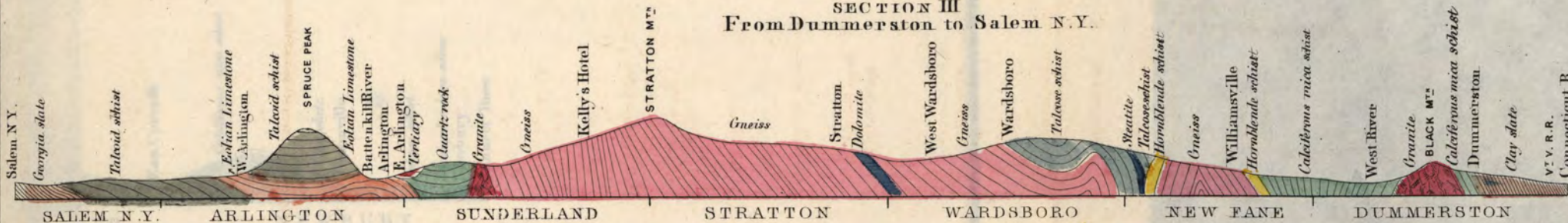


Fig. 3.
SECTION II
From Brattleboro to Bennington

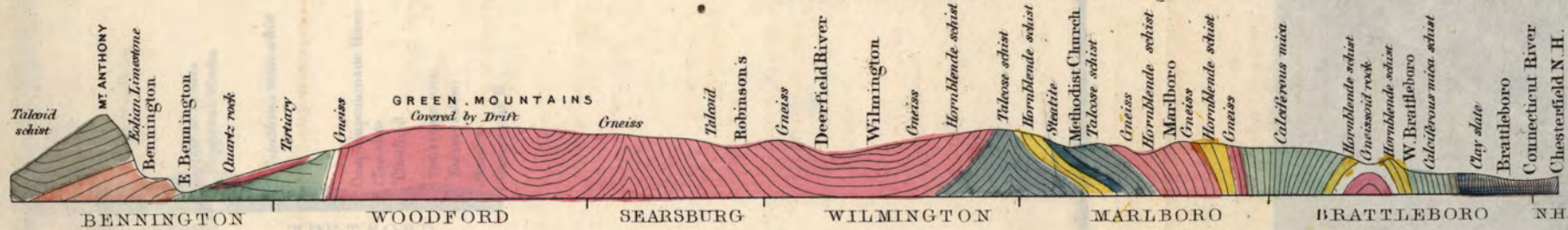


Fig. 6.
Section from No. Wardsboro to Fayetteville

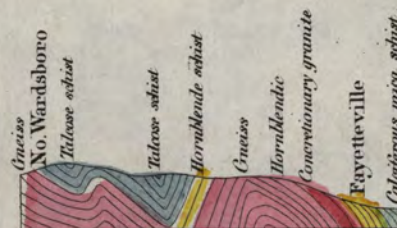
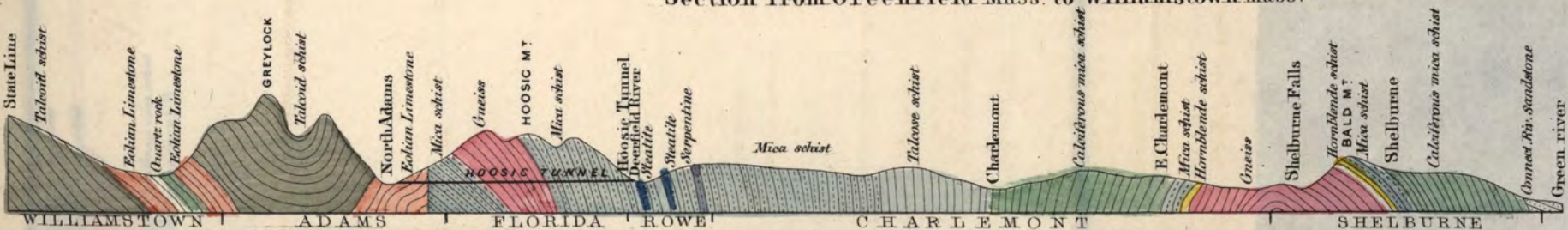


Fig. 4.
SECTION I
From Vernon to Pownal



Fig. 5.
Section from Greenfield Mass. to Williamstown Mass.



Explanations.

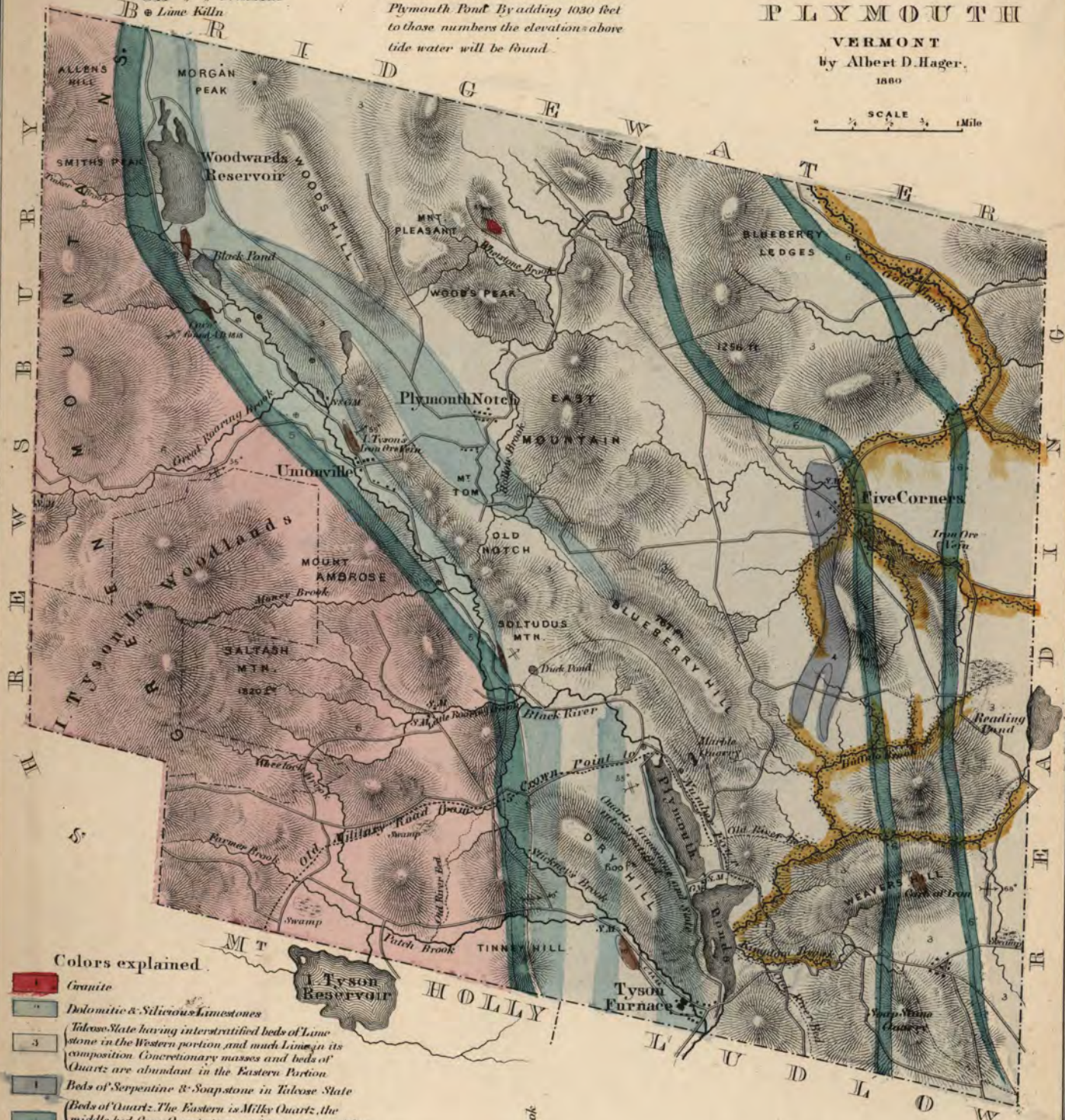
S.M. denotes Saw Mill
G.M. " " Grist Mill
B. " " Lime Kill

The figures on Mountains &c. show the elevation in feet above the outlet of Plymouth Pond. By adding 1030 feet to those numbers the elevations above tide water will be found.

GEOLOGICAL MAP OF PLYMOUTH

VERMONT
by Albert D. Hager,
1880

SCALE 1/2 3/4 1 Mile



Colors explained.

- 1 Granite
- 2 Dolomitic & Siliceous Limestones
- 3 Talcose Slate having interstratified beds of Lime stone in the Western portion, and much Lime in its composition. Concretionary masses and beds of Quartz are abundant in the Eastern Portion
- 4 Beds of Serpentine & Soapstone in Talcose Slate
- 5 Beds of Quartz. The Eastern is Milky Quartz, the middle bed Gray Quartz traversed by numerous White Veins and the Western Bed is Granular Quartz often passing into a Slaty Variety.
- 6 Green Mountain Gneiss
- 7 Micaceous Oxide of Iron
- 8 Carbonate of Iron. (Spathic Ore)
- 9 Gold Deposits
- 10 Brown Hematite (Iron Ore)



Section of Rock one half mile north of the South line of Plymouth
SCALE 2 miles to an inch.



The "Chin" & Summit House
Mansfield Mtn.
[From under the "Nose."]



Lake Memphremagog.
[From Prospect Hill, Newport, three fourths mile from Bucks Lake House.]



Willoughby Lake,
From the South.



Sutherland Falls.

Rutland, Vt.

A. L. Rawson Del.



Willoughby Lake.
From the North.



Cavendish Falls
[On Black River.]
Cavendish, Windsor Co. Vt.

Printed by Fred. Noyes & Co. N.Y.

H.F. WALLING, N. YORK.

From Photograph by A.F. Styles, Barre.



Pico, Killington & Shrewsbury Peaks.

From Bald Mtn, near Rutland, Vt.

A. L. Rawson, Del.



Clay Point & Camels Hump
Colchester.

From the Lake N.W. on Lake Champlain.



Lana Cascade, [Lake Dunmore]
Salisbury Vt.



Moss Glen Falls,
Stowe, Vt.

Lith & print by Ferd. Mayer & Co. N.Y.

H.F. WALLING, N. YORK.

From Photograph by C. Müller, Burlington, Vt.



Deep Gorges on the Winooski,
Near Burlington.



The Orvis Rocking Stone,
Manchester, Vt.
[Length 17 feet, Width 8 feet, Weight 35 tons.]



Middlesex Narrows,
[On the Winooski River.]
Washington Co. Middlesex, Vt.