

New Bedford August 30. 1842.

Dear Sir,

I am under obligations to you for your letter of the 25th ultimo. The information it conveys with regard to the *Helix subglobosa* is important to us and must settle the question as to its origin - By the way I may have neglected in my former letter to say that it appears to be identical with *H. hortensis* of Europe and that it is often designated by that name among our American conchologists. Couvillier describes it by that name, giving *H. subglobosa* merely as a synonyme.

Your *tridentata* is doubtless the *T. Poitacea*. When I send you shells again I will endeavour to put up a specimen of *T. Caput Serpentis* so that on comparing them you will be able to determine with more certainty which species it is -

Your inquiry respecting diluvial grooves or scratches upon our primary rocks; whether they have been noticed here. Such grooves abound throughout our State, the whole of New England and a part of New York &c. Several instances occur within 30 miles of New Bedford - Four miles West of us is a groove on Gneiss, 2 inches deep, direction S. 20° E + N. 20° W. At Fall River a little East of the village, say 12 @ 14 miles West of New Bedford are numerous scratches and grooves

on Granite, direction a few degrees E. of S. & W. of N. also at
Full River on a large boulder of Greywacke conglomerate S 20 E
and N. 20 W. - At Boston 25 miles North of New Bedford on
Greywacke N. 15 W. and S 15 E. at Newport N. S. on Greywacke
conglomerate S 10 E. & - The general direction throughout
New England, of such scratches may be said to be nearly
N or N. N. W. to S. & S. E. slight differences in direction having
probably been occasioned by local obstacles.

I am at present pretty much drained of duplicate
specimens of minerals, but have laid aside a few to be sent
to you before long, and will accompany them with a variety
of shells. I could find them now but do not at
present know of a pearl band from either of the Ports in this
vicinity for Picton.

It will give me pleasure to receive
letters from you from time to time as you may be disposed
to correspond with me on our favorite pieces, and I shall
always hold myself in readiness to answer any queries
on subjects connected with them that my means of
information will enable me to do.

I remain with respect
Yr Obedt. Servant

Wm. Taylor

William Dawson Esq
Picton.

Letter
W H Taylor
Aug 1/42

on Granite.
Full River on
and Dr. W. W.
Congrache D
conglomerate.

New England,
Dr or Dr. W. W. to
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of shells.
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William Jackson Esq.
Pulver
Nova Scotia

William Jackson