

6

Lunell the 17<sup>th</sup> Nov 1864

LIBRARY  
NEW YORK  
BOTANICAL  
GARDEN.

Dear Sir,

I have the honour to send you about 120 species of algae  
determined after my Lunell's. Having finished the species Agardh  
I will send you many species, that I was an obliged to retain for  
to much other to determine them, - I would that this little packet  
would induce you to send me to much more American Algae.

Your most humble servant  
C. A. Agardh

MAR 4<sup>th</sup> 1907

from the J. J. Brooke Collection

Given by A. M. VAIL.

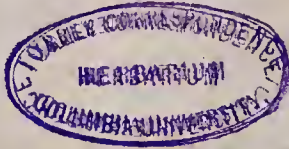
C. A. F. G. G. G.

Nov 17. 1819

Recd July 25. 1820

C. A. Agardh.

Lund the 31 Nov 1819.



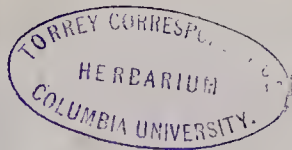
Dear Sir.

Having answered to your interesting Letters by the ordinary Post, and now having received the rich collection of plants and Minerals that you had sent me, I view it as my duty to give you advice of them, by a new letter, and to declare to you my respectful gratitude.

It is to me very agreeable to say you that these collections are to me the most precious and interesting, having in them almost a complete flora of New York; and it will be no less agreeable to send you back a flora of Sweden and Lapland, with ~~the~~ a fine collection of Alga, that will correspond with the species you will see in my Swedish, and afterwards in my Spanish algarum.

Already I have sent to Gottsbomberg for them to be forwarded to your reception a packet containing my ~~at~~ Botanical little writings. - and I am now occupied <sup>in</sup> recollecting the above-mentioned plants.

In your Mineralogical <sup>requests</sup> ~~inquiries~~, being not desirous of Minerals, I have given advice of them to one of our celebrated Naturalists and Mineralogists, of the Prætorial Science, the Excellency the Count of Trolle Wachtmeister, Commander of the Polar Star, who has taken upon himself to enter with you in - Mineralogical communication. But his wife being in this moment very sick, he is unable



for her recovery to write to you. My being very well acquainted with our distinguished Berkeley will give him a very good reason to give the true determination to all the stuffs, he will send to you.

Notwithstanding the high value of your sending, I decided in it a collection of American algae, which are to me of the greatest interest, now being occupied in writing a work containing the description of all known algae. - I give you then the liberty, to ~~give~~ <sup>be</sup> your bona officio, for having a collection of the American algae, not only of the sea, but of the fresh water also. It will be my very agreeable duty, to ~~give~~ <sup>make</sup> you all justice for these communications in the work, I intend, and to immediately to give you a determination of their very name according to my views and ideas upon this subject.

In your collection were some cryptogamical plants undetermined. As soon as it will be possible to me, I will examine them, and give you account of my opinions. For the algae, that were very few, I can immediately give you their names.

Species unknown:

A. Ulva Linza.

B. ——— intestinalis

C. ——— compressa.

D. Sphaerococcus Torreyi n. sp., now being, perhaps, the same now generic, as the specimens placed upon the shelf of the herbarium.

- I. *Ceramium Rubrum* mitis.  
 F. Two species intermixed, altera *Ceramium Rubrum*, altera *Sphaerococcus*  
*Confervoides*.  
 G. *Ceramium filicinlosum*. mitis  
 H. *Sphaerococcus explanatus* Ag. capus Specimens frutifera aptavens.  
 I. *Ulva Purpurea*.  
 K. *Hutchinsia stricta*, ut videtur, sed melior Specimine defiduarum.  
 L. *Delaerea coccinea*. Ag.  
 M. *Cladophorus Sauvagei* Ag.  
 In the herbarium of Paris  
 N<sup>o</sup> 9a. *Aloudia triangularis* Ag.  
 N<sup>o</sup> 9. *Fucus Raciparus*.  
 N<sup>o</sup> 13 *Ulva montana* Swartz, quae tamen non alga sed fungus est.

At last I will give you the advice, that you can send packets  
 to me, either to Gothenburg addressed to Mr Sorborn Director  
 of the Customhouse, or to Stockholm addressed to his Excellency  
 the Count Engeström, Minister of the foreign affairs, or  
 to Copenhagen addressed to the recommendation of Mr Hornemann,  
 Professor of Botany. I wished also that you in every Packet  
 included a list of the plants, and with adding how many specimens  
 of every plant being you send.

With the sincerest respect and affection

Your most humble servant.

Leid the 6. Nov. 1819.



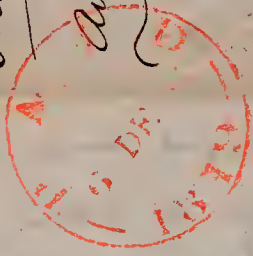
B. A. Agardh.

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To Messrs John Torrey M.S.

New York.

America



Recd 15 Feb  
1870



31 Nov 1819.

E. A. Squier

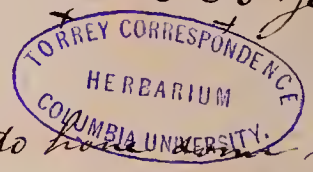
G.  
Six.

Professor A. G. Arndt of Lund, from whom you will find a letter accompanying this, in informing me of the desire that you had expressed to him of entering into correspondence with a mineralogist in this country, wishes me at the same time to tell you how sorry he is that he will have to be deprived of the pleasure of complying with your wishes, not knowing any person sufficiently ~~well~~ ~~to~~ of prudence, never, decent, fit or learned to advise you. As the last resource he proposed that I should establish with you the correspondence you desire. From the little progress I had made in mineralogy, I ought not to accept this proposal, how ever agreeable it is to me; but my zeal for the science will not let me see calmly so favorable an opportunity escape. My intimate correspondence with Mr Berzelius, of whom you have undoubtedly heard and who will soon obtain a celebrity in mineralogy equal to that which he now enjoys in Chemistry, has put me in a way of being perhaps, useful to you in some shape. It is in combination with him that I ~~think~~ ~~of~~ entering into correspondence with you for I regret that I am at least at the commencement of the science which I have only pursued the last year after my retirement from my public course, and it is to be feared that I will always be beginning a science which 30 years study but finds us beginning.

It will be well for you to have some mineralogist in the house in England or your country, where I can be able to direct the productions of Sweden, which I hope to be able to send you those which you intend to send, may be directed to Mr Wagner Merchant Southey.

As I have introduced Mr Berzelius to you I take this opportunity of mentioning his "new system of mineralogy" which he published this summer.

During the time he was there he has also published another work, it is "An essay on the theory of chemical proportions, & on the chemical influence of electricity." I would have written to you in your language, but we soon perceive the pernicious effect



that follow a want of experience. I pray your  
pardon when you do me honor of writing to me  
not to establish on your side the correspondence  
in a foreign language.

