Dear Prof. Millsbaugh,

I return with this package of Schott's algae by express, having been informed that the railroad blockade we have had lately is now over so that all the trains are running. In the package I put a full list of all the specimens numbered in the order they were sent. With this I ever lose a list of the species arranged systematically by localities.

I am unable to recognize among the specimens sent any which can be referred to Alcidium. On the 1st. Stn. The specimen marked with that name is certainly a mistake for it is not an alcidium nor is it closely related to Alcidium. What was intended by Harvey under that name I cannot determine unless perhaps it is some of the slender forms marked Alcidium (Bryophila) Sporview.

The specimen marked with is represented by two specimens and the species probably a good one. It comes, however, rather near Rhytidiella Gaz. and I should not think it well to describe.
it until I am able - as I expect soon to be - to compare with the types, etc., described.

As is always the case in collections made in the Gulf of Mexico, there is a large number of forms of Graciaria, Laurencia, and Myphysa, genera in which the species are very
not well defined and in which the species
have been described. The same is true of the species of Callithyrus found on the Californian coast. In the case of the genus
named there will always be a difference
of opinion as to the species among all those
who have studied it. I noticed that you are to leave soon for
Queens and therefore return the specimens which you sent the other day and the
names of which I sent in my last letter.
As I wrote away some time and you also
thought that you wanted to have the
specimens at hand, I send the specimens
with this by mail and not in the large
package which goes by express.

I have kept a duplicate list of the
schott algae so that, when you return,
if any information further is needed I
can get it by consulting the list. As
I did not wish to defer the sending
by writing on them, my list can easily
be copied by some one who writes a better
hand, I desire to be in the West Indies
for a time this winter but I do not
know just when. Yours truly,
W. E. Forbush.
Algae collected by Arthur Schott. Sent by Prof. Millspaugh from field Columbia Museum in 1895.

I

Yucatan algae, coll. 1864, 1865.

Chlorophyceae

Ulva lactuca (L.) Le Jol. Prog.-
Enterochloris sp. not in good condition.
Charophyta lacteovires Hauy. Leal.

Leprososclados membranaceus (C. Ag.) Bornet. Sial
Ascotamnium intricatum Kütz. Celetam
Bryopsid plumosa (Huds.) Kütz. Leal.

Bryopsis hydroides Lam. x 1/2 aff. Leal.
Canterha ashmeadii Harr.

Canterha ephraseoides (Kahl.) C. Ag.
Canterha pastaloides (Born.) Harr. Progres.
van. Wurtemburgii Weber van Bosse Sial.
Canterha primata (L.) Weber van Bosse v. Mexicana Weber van Bosse Sial
= Canterha Mexicana Lord.

Canterha prolifera (Forssk.) Lam. x
Caulerpa simplex nom. nudum = understo-
form of Caulerpa cupressoides (Vahl) C. Ag

Codium tormentosum (Huds.) Stack. Lisal
Penicillus capitatus Lamarck Lisal, Lisal.
Halimeda tuna Lamk.

Place: Phlyceae

Dictyota coriicorns Kütz. Lisal
Dictyota ciliata J. Ag. Progresso,
Padina navicula (V.) Gaillon. Progresso

" Durvillaeae Bon.
Halosira delicatula Kurny) J. Ag. Lisal
Sargassum filipendula (C. Ag.) J. Ag. Lisal.
Rhodo Phlyceae

Solenia chordalis (C. Ag.) not of Harvey

Eucheuma acanthocladium (Harv.) J. Ag.
Eucheuma rigidum (C. Ag.) J. Ag. Progresso.
Gracilaria cernicorns (Turn.) J. Ag. Celestun

" compressa (C. Ag.) Grey, Lisal, Progresso.
" Multipartita (Clem.) Lisal, Lisal
Hyphes muscipiformis (Wulf.) Lemm.
Laurencia altata (Huds.) Lemm. Progresso.
Chondria atropurpurea Harr.  
"Tenacissima" (Wood) Clay. ? Leal  
Acetabularia Thierrii Lamy  
Digenea simplex (Mill.) Clay.  
Bryothamnion Leptostictum (Turn.) H. Kutz.  
Bryothamnion triangulum (Br. & M.) Leal, Progresso,  
Dasys ramoosissima Harr. Progress, Celeste  
Hydrichio aculeata (J. Ag.) Leal, Celeste  
"Pilamentose" (Mill.) Harr. Progresso  
Ceraminium subtile J. Ag. Progress, Leal  
Ceraminium tenacissimum Lynch.  
Gania Rubens (L.) Lam. x Progresso, Leal  
Gania cubensis Mont.  
Gania rubens (L.) Lam. x Progresso, Leal  


Chlorophyceae  
Halimeda Luma Lamy  
Rhodophyceae  
Gelidium cornum var. caespitosum  
=Gelidium pusillum (Laill.) J. Ag.  
Anarthriella tenera (J. Ag.) Stein.  
Foliera chordalis (Clay.) J. Ag. non Harvey.
Gracilaria candata J. Ag.
  " cervicornis (Turn.) J. Ag.
  " compressa (C. Ag.) Grev.
  " confervaides (C.) Grev.
  " cornea J. Ag.
  " Domagkica Lund.
  " multisetitaculum (C.) J. Ag.
  " var. notocaulis (Grev.) J. Ag.
Hyphaea cornuta J. Ag.
  " museiformis (Huds.) Lam. f.
  " hannosa J. Ag.
  " rhinella J. Ag.
Rhodynea sp. an K. Corallina (Boyd) Kütz.
Lomentaria ovalis (Huds.) Endl.
Vitochylus. Fragment heathii.
N. laceratum (Gmelini) Grev.
Laurencia paniculata (C. Ag.) Kütz.
  " papillosa (Tesch.) Crev.
  " tuberculosa J. Ag.
Chondria atropurpurea Harv.
Acanthophora Antillarum Mont. var.
Polyciphora Kütz. J. Ag.
Bryothamnion Teratothin (Turn) Kütz.
  " Triangularis (C. melini) Kütz.
Rhytoplosma n. sp. Harvey, near P. edissi
Halis (Mont.) Endl.
Vidalia obtusiloba (C. Ag.) J. Ag.
Lygaria filamentosa (Till.) var.
Ceranum nitens C. Ag.
Halymenia florea (Clem.) J. Ag.
Cryptonemia crenulata J. Ag.
" luxurians (Mert.) J. Ag.
Jania Calicaris Mont.


Chlorophyceae
Halimeda Opuntia (L.) Lam. x
Rhodophyceae
Galaxaura marginata (L.) Lam. x
- Brachyladia marginata Scheidt.
Galaxaura nuegoa (L.) Lam. x
Hale de mamma setacea var.
Gracilaria cernicornis (Curt.) J. Ag.
" dentata J. Ag.
" multipartita (Clem.) J. Ag.
Laurencia cernicornis Lam.
" Puniculata (C. Ag.) Kütz
Boygottmannia triangulare (Emel.) Kütz
Jania Calicaris Mont.
Rhodophyceae
Agordhiella tenera (O. F. Müll.) B. R. S. & G.
Hypnea musiformis (Huds.) Lamx
Gracilaria compressa (C. Ag.) Grv.,
" confluens " (Lev.) Grv.
Digena simplex (Müll.) C. Ag.
Polyedronia collaena (C. Ag.) Kütz.
" Perulacea Lact.,
" Jurea f. Ag.
Dasya elegans (Moc. & Noe.) Ag.
Hyridia
Ceramium terricariumum Lynch.
Ceratoma clavulatum (C. Ag.) Mont.

Santo Barbara Algae. Coll. Oct. 1853
Rhodophyceae.
Euirgaria leptokrynca J. Ag. = G. microphylla var. rosacea F. Laroux
G. microphylla Hook.
G. arviciae Kütz
G. valencii C. Ag.
Phaeogramma interrista (C. Ag.) Hove
Callophyllis furcata Furlow
" Cacallia Hada" Kutz
" Rhizocorallia" Rüdbeck
" variegata" (Boy) Kut.
Eraculina multiportata (Kem) J.A.
Hydromedusaria varicosa (Kem) J.A.
Rhodymenia corallina (Boy) J.A.
Neuroclossum andrachneum J.A.
Nitocryphymum violaceum J.A.
Ruprechtianum J.A.
Nitophyllum furcatae (Boy) Frey
Chondria undulata Harv.
Polyedra micros urceolata (Boy) Frey.
" Baileyi" Harv. J.A.
Dasya Velumine Furlow in Herb.
Hydrichthilamentosum (Hart.) Harv.
Eurincoceros clavelorum C. & P. Mont
Microdictyia Caulder Harv.
" California" Furlow
Anthocystis Orthogyna Decasein
Corallina Chileana Decasein in Herb.

Note: The handwriting is difficult to read due to the style and clarity of the writing.

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