

BR 8700 DC 1F 10 01 29 P1  
Patsy H McLaughlin  
Shannon Point Marine Center  
Western Washington University  
1900 Shannon Pt. Road.

Dear McLaughlin  
~~Shannon Point~~

Ton 06 July, 1991

I would like, please, that you help me together Dr. Hamming - Curator, the Invertebrate the Smithsonian Institute. I believe that Dr. Hamming don't understand my ~~bad~~ <sup>poor</sup> english, when I say ~~about~~ ~~them~~ about the Barnacle Collection. He sending me small package with ~~very~~ <sup>many</sup> small glass. My dear, I have about 1000 glass bottles ~~now~~ all in ~~alcohol~~ alcohol liquides and this glass ~~has~~ <sup>has</sup> different size. Today, I ~~take~~ <sup>made</sup> myself photography of this collection and so later I need to Dr. Hamming. I am worried with my Barnacles. I need a buy expert in to do package and to do this. Perhaps, American Embassy ~~or~~ Consulate, I don't know not think about.

I have with me a lot reprint of the bibliography ~~of~~ <sup>self</sup> the Barnacles (Systematic, Histology, Embryology, Ecology, Cement glands, Development etc...) that I would like to see near the people that love them! ~~Perhaps, you want them.~~ If you <sup>love them</sup> ~~like~~ I can send to you! # I ~~now~~ made myself many slides colour in my Orthoplan ~~Microscope~~ <sup>(Leitz)</sup> Microscope.

with polarized light, the "~~Cirrus~~ ~~spanis~~, It is  
the ~~all~~ cirrus with spiny (string).  
~~and~~ ~~epithel~~, penonis, bucal partes,  
cement glands, morphology etc. the Barnacles  
collection ex: balanus amphiteile, B. pallidus, B.  
tintinnabulum, B. coccopoma, B. acethilensis, B. trigonus.  
I ~~do~~ need to see them, and perhaps you know  
somebody that would like to get them.

If you fly to Rio, and to see barnacles collection,  
bibliography, blocks parafine, slides, index cards, I know  
that you understand my worried!

Thank you very much.

Yours truly

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ET: I send to you ~~happy~~ xerox of the letter  
from Dr. Hamming. I don't know if He  
understand!

Dear Dr. Manning,

Thank you for sending me the small package. I am afraid you do not realize the size of the collection of barnacles I am offering to the Smithsonian. My friend, Dr. Yakowska, saw it a couple of years ago & calls it "Barnacles Museum". There are about 1000 glass containers of different sizes, some other longer - all in alcohol, which could evaporate if the specimens are not properly packaged. I think we need 3 or more wooden crate (strong boxes) I definitely need help to package it and to deliver it ~~to~~ from shipping. What do you think? I am going to send you a photograph of the room with the collection. I also have paraffin blocks well identified from someone who wants to study barnacles. I took photomicrographs with an Orthoplan Heitz Xeroxion + polarized light microscope of parts such as Cirrus (I to VI), penis, buccal parts, tergum, pectus, cement glands, of each species etc. They are beautiful even if I say so myself.

I also have a bibliography (500 or more reference) on Systematics, embryology, ecology, histology etc. of barnacles. Dr. Yakowska wrote me that she contacted

Dr. Satsy Hchaughlin suggesting she collaborate  
with me on a monograph on barnacles. Dr. Jakowski  
thought the text could be in Portuguese with summaries  
& legends of illustrations in English. Perhaps this  
would make the collection more interesting.  
I must transfer the collection to you

Dr. Raymond B. Manning  
 Curator  
 Department of Invertebrate - Zoology.

Dear Mr. Manning

Jan, July 1990.

The revision of the Barnacle collection I did myself with the help of a technician. There are in all 381 bottles in alcohol (liquid) in the systematic and more 570 bottles of the Histological Collections. They were taken in different place of Brazil. My plane is to send all the collection in bottles with alcohol, because I think that there is no other way to send them. My intention is to send to the Smithsonian the systematic and Histological collections for studies. The specimens are fixed in Bouin, Carnoy, Flemming, Helly, Gendie, Susa and Formol liquid. I believe that it will constitute a great help to study the barnacles. I can send ~~also~~ also 600 parafin blocks. Perhaps there is a boy willing to study histology and histochromistry of barnacles. These blocks are necessary for such a study. The collection has also an systematic and histological index cards which will follow with it. Today I received four packing material

I am worried, because I believe that you did not understand me! My Barnacle collection will be a great ~~of~~ ~~set~~ ~~rel.~~ to the museum with 951 glass bottles in alcohol and of different sizes.

Please, send somebody expert in <sup>to do</sup> packages in order to send the barnacles. Perhaps you can communicate with American Embassy in Braglia or Consulate in Rio de Janeiro for help.

When you send some thing, please, write in the name of the Osvaldo Cruz Foundation first and after in own name. This will facilitate the boy here to fetch package.


I have also many slides color which I made myself of the cirrus, pedicel, buccal parts, tergum, scutum, anatomy, cement glands etc. of the all the Barnacles. I make them in my Hortoplan microscope with Xenonion light and polarized methods. These ~~slides~~ picture slides (I send you one for you) is to sell.

Today, I made myself photography (- slides) of the collection, and so later I will send you too. You can <sup>to</sup> evaluate the best the Collection.

With my best wishes I am

Yours Truly

Dear Gophie.

I am sorry, my best friend that I would like to ask you for help one in to explain the Barnades collection to Dr. Hanning! I am sure ~~the~~ that he don't understand my poor english. See <sup>the sand</sup> ~~is red~~ me small package with a lot very small bottles for collection. Now, I did some you write one before! I take picture the all collection and so later I will send ~~to the~~ ~~to the~~. Perhaps he understand ~~very easy~~ ~~to~~ the ~~big~~ The Barnades collection has about 1000 bottles, the different size and all in alcohol liquid conservation. I think that need the 3 large package woods (  ), ~~other~~ and another material for embalam. I have plane see ask the Consulate ~~the~~ American here, for help me in this case, what do you think about ??? I think we need too a lot the parafin blocks of the Barnades. If some body ~~to~~ want, ~~he~~ ~~has~~ ~~once~~ he make slices in microtome apparatus, stain and study! I have with me the good collection of the Microtomy the Barnades (cirrus, penis, buccal parts, tongue, scutum, carapace and specimens alone). I make this <sup>myself</sup> ~~for~~ ~~my~~ Orthoplan Microscope with xenonic heitz and polarized light. It is beautiful! I need to sell them for get money and try to fly!

My dear, I would like to get my ~~off~~ aposentadoria in ~~this~~ ~~of~~ (year), because ~~this~~ I need to resolve the barnades collection. I wrote another day, to Ratsy

McLaughlin about the collection and I believe ~~that~~ she is  
a nice person and would like to see this barnacles in  
Smithsonian Institution ~~value~~ (value) and OK. ~~I ask the~~  
~~if to want~~ I think, if she want, ~~to~~ I and my  
all reprints of the papers (about <sup>around</sup> the 500 reprints),  
of the systematic, embryology, ecology, crust plants, mollusks, crinoids,  
histology, histochemistry, relationships, corrosion, sedimentation etc.

Now I need to tell another assents, because  
I begin to stay sad, when I think in <sup>separate</sup> the  
barnacles! I don't know what happen with me! ~~I~~ But  
~~can't to~~ I have truth that you are  
my best friend.

Give love you and send kiss. I remember  
every people that never forgette! your house, cat,  
dog, etc...

Sincerely yours

