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INVERTEBRATE ZOOLOGY DIVISION OF ECHINODERMS

Date 13 APRIL 1984 SHIPMENT RECEIVED CORRESPONDENCE HEREWITH PLEASE GIVE MUSEUM NUMBER an sorry to buther you with this but I still

This Tunder Must Appear On All Papers Relating To This Material

Santa Marta, February 8, 1984

Dr. Frederick M. Bayer, help with the identification Department of Invertebrate Zoology National Museum of Natural History Smithsonian Institution server in ay assering you gorgonians Washington, D.C. 20560

from this dres for your bollection please let me know and I sill be glad to do it.

Dear Dr. Bayer:

I am now in Santa Marta, Colombia and have started my work with gorgonians of the area. My project is not a taxonomic or systematic one but I do need to know the different species to be able to do the ecological work.

You might remember that I am in a doctorate program with the University of Delaware and from Delaware I had written you. I am sorry I was not able to talk with you in Washington but my trips to that city were very sporadic and those few times that I was there I was not able to reach you. The project I am starting now is my doctoral dissertation.

For about a month now I have been collecting and identifying gorgonians of the area. I am learning quite a bit. At the present time I have problems with the specimens that I am sending you in a separate package. I am only sending you branches of the colonies, the depth at which they were collected and the type of colony growth (bushy or candelabrum). I am having problems because the spicules of the axial sheth seem to be of Eunicea (for specimen # 2) while spicules of the cortex seem to me like those of Plexaura flexuosa. With specimens 1 and 3, I am not sure whether they are Plexaura flexuosa or another species. Is specimen # 4 Plexaura homomalla?

add, May 18, 1984 + Forginian Carals ErR 4 Gorgonian Covals

Santa Harte, Cobruery 6, 1964 )

I am sorry to bother you with this but I will greatly appreciate your help with the identification of these specimens.

If you are interested in my sending you gorgonians from this area for your collection please let me know and I will be glad to do it.

Thank you very much and I look forward to hearing from you.

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Sincerely yours,

Leonor Botero

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Thems that I am sending you to be toperate packs as they send the packs as a subjection.

Leonor Botero
INVEMAR
Apartado Aereo 1016
Santa Marta, Colombia
South America

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Instituto de Investigaciones Marinas de Punta de Betin. Apartado aéreo 1016, Sta. Marta, Colombia

Santa Marta, April 30, 1984

Doctor Frederick M. Bayer Curator Dept. of Invertebrate Zoology National Museum of N atu ral History Smithsonian Instituti on Washington, D.C. 20560

Dear Dr. Bayer:

Thank you very much for your letter of April 16 and for the confirmation of the identification of the gorgonians I sent you. You can discard the material I sent you since I have plenty of it.

As soon as I have a more complete list of the gorgonians of this region, I will send it to you. Also, probably soom I will send you a few other specimens for confirmation of my identification.

Again, thank you very much.

Sincerely,

Leonor Botero