

Marine Biological Association of the United Kingdom.

PLYMOUTH.

21. Nov.

188

6.

My dear Sir,

I write to beg of you to inform me what kind of pipes you use in your aquarium, for conveying sea water.

In the aquarium of this Association - (now building) we have arranged to store sea water in reservoirs and circulate it from the reservoir through the tanks by means of Engines. - Throughout this circulation, replete the pipes pumps, taps &c are to be of vulcanite.

The reservoirs are about 100 yds. from the sea, and it is expected that the water in them must be renewed about once in three months. It is in regard to the pipe supplying the water to the reservoir that I am anxious to have your opinion. The sea-water will pass through this pipe once before being used - will you inform me

1. What kind of pipes you use in your establishment
2. whether or not you think the sea water passed once through an iron pipe from the sea to the reservoir will be rendered unfit for aquarium use and

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3. if so what kind of pipe would you advise
should be used for this purpose.

I shall be greatly obliged if you will give me the
benefit of your knowledge & experience in this matter.

Yours Dear Sir,

Yours faithfully

Walter Heape.

(Superintendent)

To the Director of the Aquarium

Station Zoologie

Roskoff.

Marine Biological Association of the United Kingdom.

10, HOLYROOD TERRACE,
PLYMOUTH.

8. January 187.

My dear Sir,

Permit me to thank

You for your long and very

complete reply to my letter

of 21st of November last, upon

the subject of pipes in aquariums.

The information you have been

kind enough to send me will

be of much value to the
Council of the Association

I am my dear Sir

Yours faithfully.

Walter Hape.

Messrs Th. de la case Duthiers.

Marine Biological Association of the United Kingdom.

PLYMOUTH.

20 July 1887.

My dear Sir,

In a recent letter to me you asked me to give you some information about the above Association. I accordingly forwarded to you by this same post copies of the Reports of the 1st & 2nd annual meetings of the subscribers to the Assoc: and a lithograph of the building - and will add here a brief account of what it is intended shall be the work of the Association when their Laboratory which is now being built here shall be completed.

It is proposed to carry on work of two kinds,

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In the first place to offer space & conveniences
(under certain conditions) to students who may
wish to investigate problems of purely scientific
interest, connected with Biology (marine), and
in the second place to endeavour to utilise
Zoological knowledge for the benefit of the Fisheries
of the County. - This latter intention may as
time goes on be more or less modified or assume
increased proportions, but it is hoped that it may
be found possible to make practical use of
much knowledge which is either now possessed or
may in future be gained by scientific workers and

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by Scientific Methods.

The central portion of the building is 70 ft x 30 ft. and is formed of two rooms, a lower room containing the tanks for the marine animals and an upper room which is a laboratory for practical investigation. The two ends of the building are used for the engines used for pumping the water, for preparation & preserving rooms, library, chemical laboratory, store rooms, heating apparatus, and a lodging for an attendant and the Superintendent of the Laboratory.

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The work of building is now in progress and it is hoped the work will be finished by the end of this year.

The sea water is to be used on the "circulating system" adopted at Naples and the Crystal Palace - and reservoir holding 100,000 gals: are designed to be behind the building.

I hope this short account will tell you what you wish to know but if you desire more information I shall be very happy to give it to you.

Yours faithfully

Walter H. Cope

(Superintendent)

Professor Huxley, Bathwick.



THE MARINE BIOLOGICAL ASSOCIATION OF THE
UNITED KINGDOM.

PATRON, H. R. H. THE PRINCE OF WALES.

Founded "to promote accurate researches leading to the improvement of Zoological and Botanical
"Science, and to an increase of our knowledge as regards the food, life-conditions, and habits
"of British food-fishes and Molluscs."

February 1888



5 Radnor Place

Gloucester Square
London W.

Dear Sir

You have, no doubt, heard of the efforts
to found a Marine Biological Station in England;
we are now on the point of opening our Laboratory
at Plymouth, & we are desirous of providing
it with as good a library as possible. The

Council of the Association, knowing the great interest
which you take in efforts of this kind, believe that
you may be inclined to assist them by pec-
- sending to the library copies of such of your memoirs
as deal with marine forms.

The Council would value very highly a gift of
this kind from you, & they would esteem it a
great favour to have such a mark of your
sympathy with their work.

Believe me to be, dear sir

Faithfully yours

F. Jeffrey Bell.

Secretary to the Library Sub-
-Committee of the Council
M. N. A.

Professor Lacaze Duthiers

Marine Biological Association of the United Kingdom.

THE LABORATORY,
CITADEL HILL,
PLYMOUTH.

8. xi. 89.



D: G. Herbert Fowler presents his compliments and best thanks to M. le Prof. Docteur Henri de Lacaze-Duthiers, and acknowledges the honour done him by the offer of an abstract in the Archives de Zool. exp. -

He regrets that he is himself unable to offer this abstract in French, and begs to forward a copy of the original paper, from which the superfluous matter has been erased. Should the remainder be found to be still too

long, he begs that the translator will use his judgment in omitting still more.

His absence from London, and the necessity of obtaining permission from the Editor of the Quart. Journ. Micr. Sci. are his excuse for the long delay in answering.

Should M. le Prof. H. de Lacaze-Duthiers think it advisable to add to the extract a note with reference to the relations of Lanna and Petasana Mr Fowler would esteem it an additional honour.

Plymouth,

NOVEMBER 5th, 1889.

SIR,

Several of Professor E. RAY LANKESTER's friends, having heard that he will offer himself as a Candidate for the Linacre Chair of Comparative Anatomy in the University of Oxford, think this a fitting opportunity for giving expression to the high esteem in which he is held by numerous naturalists at home and abroad. The four gentlemen whose names appear on the printed form enclosed have already signed the Memorial, and it is hoped that you will add your name to the list, and will return the form to


W. F. R. WELDON, ESQ.,

Marine Biological Association,

PLYMOUTH.

Since collecting signatures takes a long time, it has seemed advisable to take premature action; but it is of course understood that no use will be made of the signatures until the vacancy is declared.

*Received by
W. F. R. Weldon
1889*



Marine Biological Association of the United Kingdom.

THE LABORATORY,
CITADEL HILL,
PLYMOUTH.

Lz 12 Novembre 1889.

Cher et très honoré Monsieur !

J'ai l'honneur
de vous envoyer ci-jointe une copie
d'une adresse que les amis de M. le
Professeur E. Raz Lankester se sont
proposés de lui présenter à l'occasion
que vous trouverez expliquée dans
l'adresse même.

Je suis sûr que vous ajouterez
volontiers votre nom à ceux des
biologistes nombreux qui ont déjà
signés l'adresse : et je vous prie
de bien vouloir me ~~en~~ renvoyer

La copie incluse, après l'avoir signé.

Veuillez agréer d'avance,
Messieurs, l'assurance de ma
plus parfaite reconnaissance.

W. F. R. Weldon.

à Monsieur

M. le Professeur

H. de Lacaze-Duthiers,

Membre de l'Institut.

DEAR PROFESSOR LANKESTER,

We, whose names are below, hearing that you are a Candidate for the Linacre Professorship of Human and Comparative Anatomy in the University of Oxford, take this opportunity of giving expression to our wishes for your success. Our acquaintance with your numerous, varied, and important investigations, and our knowledge of your energetic and successful teaching in Oxford and in London, justify us in affirming your pre-eminent fitness to occupy this important scientific post, while as an Oxford man you add to these unrivalled qualifications special claims on the consideration of the University.



(Signed),

THOMAS H. HUXLEY.

M. FOSTER.

W. T. THISELTON DYER.

P. H. PYE-SMITH.

Je signe avec d'autant plus
de plaisir ~~et d'importance~~ cette adresse
que je n'ai jamais oublié l'aimable ^{membre}
et savant professeur dont la relation ^{très peu fréquente} s'y a
eu la long-tenue à Paris nous laisse le
plus agréable souvenir.

Je signe surtout parce que j'ai
la plus grande estime pour les
travaux multi-nombres que
remarquablement de prof. H. Lauthier.
dont j'ai été heureux de faire connaître
et j'ai jamais lui adresser de critiques
de proclamer ^{sa} valeur de ses études

M. de L. B.

m. d. l. -

