mentioned in my last communication, of specimens showing little or no appearance of a tubular structure on their exterior.

In conclusion, if the surface-observations which I have hitherto brought under the notice of palaeontologists have not been deemed sufficient to show that the valves of Rhynchopora Geinitziana are tubulated through and through, like those of species belonging to nearly every family of the Palliobranchiata, it is to be hoped that the clear evidence adduced in the present paper will be accepted as entirely removing all doubts on the matter:

Belmont, near Galway.

Feb. 14, 1866.

BIBLIOGRAPHICAL NOTICE.


Whether we are to regard the ancient traditions of an Atlantis as pure fables, or as springing from some germ of truth, there can be no doubt that its scattered islands, as the last relics of a great submerged continent, must ever be looked upon with interest by the naturalist. We cannot tell whether their summits were gazed upon by men when this country was under an icy sea and the reindeer wandered over Southern France, which would probably carry back the time

"When first Madeira trembled to a kiss"

to a period considerably earlier than that ascribed to this remarkable phenomenon by the Rev. Mr. Bowles; but we may justly regard the animal inhabitants of these islands as representatives, perhaps somewhat changed, of the great fauna of the lands now forming the sea-bottom of the Atlantic, crowded together upon the highest points to which they had access, and looking out, Deucalion-like, over the flood that has destroyed the home of their progenitors.

Looked at in this light, a sort of dramatic interest seems to surround these dwellers in the islands of the sea—an interest, however, which cannot but heighten our curiosity to know as much as possible about them; whilst at the same time the data to be obtained from their study, in connexion with the great question of the origin of species, are of such importance that their careful investigation must be considered one of the greatest services that can be rendered to philosophical zoology.

Already some of these islands had received a portion of the atten-

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