This article was downloaded by: [North Carolina State University]
On: 08 March 2015, At: 06:51
Publisher: Taylor & Francis
Informa Ltd Registered in England and Wales Registered Number:
1072954 Registered office: Mortimer House, 37-41 Mortimer Street,
London W1T 3JH, UK

Transactions of the Botanical Society of Edinburgh

Publication details, including instructions for authors and subscription information:

<http://www.tandfonline.com/loi/tped18>

III. Under the Snow, or the Flowering of Plants in Closed Cases

N.B. Ward Esq.

Published online: 01 Dec 2010.

To cite this article: N.B. Ward Esq. (1866) III. Under the Snow, or the Flowering of Plants in Closed Cases , Transactions of the Botanical Society of Edinburgh, 8:1-4, 284-285, DOI: [10.1080/03746606609468577](https://doi.org/10.1080/03746606609468577)

To link to this article: <http://dx.doi.org/10.1080/03746606609468577>

PLEASE SCROLL DOWN FOR ARTICLE

Taylor & Francis makes every effort to ensure the accuracy of all the information (the "Content") contained in the publications on our platform. However, Taylor & Francis, our agents, and our licensors make no representations or warranties whatsoever as to the accuracy, completeness, or suitability for any purpose of the Content. Any opinions and views expressed in this publication are the opinions and views of the authors, and are not the views of or endorsed by Taylor & Francis. The accuracy of the Content should not be relied upon and should be independently verified with primary sources of information. Taylor and Francis shall not be liable for any losses, actions, claims, proceedings, demands, costs, expenses, damages, and other liabilities whatsoever or howsoever caused arising directly or indirectly in connection with, in relation to or arising out of the use of the Content.

This article may be used for research, teaching, and private study purposes. Any substantial or systematic reproduction, redistribution, reselling, loan, sub-licensing, systematic supply, or distribution in any form to anyone is expressly forbidden. Terms & Conditions of access and use can be found at <http://www.tandfonline.com/page/terms-and-conditions>

The only genera or species not hitherto found in New Zealand are,

1. *Palmella cruenta* (Ag.). Coating with a beautiful pink or peach-coloured bluish, the white powdery surface of petrified moss. Caves in limestone, Woodburn, Saddlehill.

Both genus and species are apparently new to New Zealand—that is, they have not hitherto been recorded among its terrestrial algæ, though I have little doubt this British and widely diffused plant will yet be found to be common in the kind of habitats it usually selects at home.

2. *Hormosira Banksii* (Ag.).* Rock-pools (at low water), Greenisland Bluff.

3. *Cystophora platylobium* (J. Ag.). Rock-pools (low water), Greenisland Bluff.

The two following are recorded in “*Flora Novæ Zelandiæ*” as *North Island* species; but they do not appear to have been collected in the *South Island*:—

1. *Iridæa lusoria* (Harv.). Rock-pools (low water), Greenisland Bluff.

2. *Gigartina Radula* (J. Ag.). Rock-pools (low water), Greenisland Bluff. A native of the Cape of Good Hope, the Pacific Ocean, and the antarctic regions (Cockburn Island).

III. *Under the Snow, or the Flowering of Plants in Closed Cases.* By N. B. WARD, Esq.

The author remarked—One of my bed-room cases outside the window has been most glorious for the last month or two. According to Mrs Somerville, closed cases are as old as the creation. She says that any one travelling high up in the Alps in early spring cannot fail to observe *Leucojum vernum* (snowflake), and other spring flowers, flourishing in little closed cases of snow, with here and there a transparent icy roof, under cover of which the flowers retain their beauty for a very long period. Now, this Case of mine is a case in point, but the plants, instead of being sur-

* The determination of my *marine* algæ I owe to the kindness of Professor Harvey of Dublin.