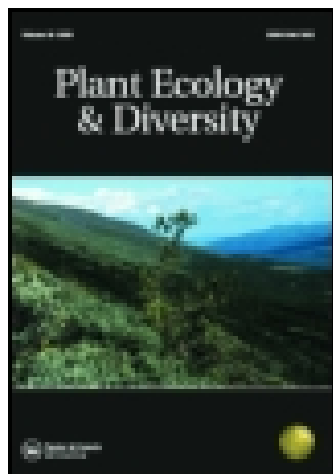


This article was downloaded by: [130.132.123.28]

On: 14 May 2015, At: 15:12

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>

Note On *Pinguicula Vulgaris*, Linn., and its Variant Towards *Grandiflora*

Dr. W.M. MacLean

Published online: 29 Nov 2010.

To cite this article: Dr. W.M. MacLean (1908) Note On *Pinguicula Vulgaris*, Linn., and its Variant Towards *Grandiflora*, Transactions of the Botanical Society of Edinburgh, 23:1-4, 251-251, DOI: [10.1080/03746600809469159](https://doi.org/10.1080/03746600809469159)

To link to this article: <http://dx.doi.org/10.1080/03746600809469159>

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>

MEETING OF THE SOCIETY,

February 14, 1907.

J. RUTHERFORD HILL, Esq., President, in the Chair.

The following communications were read :—

NOTE ON *Pinguicula vulgaris*, LINN., and its variants towards *grandiflora*. By Dr. WM. MACLEAN. Communicated by Professor BAYLEY BALFOUR, F.R.S.

While botanising along the coast of Black Isle in June 1905 I was struck by the unusual size and vivid colour of some colonies of *Pinguicula*. On examining some specimens they showed the overlapping segments and bifid spur usually associated with *P. grandiflora*. In the following year careful examination showed that the range of distribution was fairly wide—I examined along five miles—and that the gradations from the ordinary small flowered form with the long subulate spur to the large one with richly purple corolla and bicornuate spur shaded off into one another by fine stages, and between the two extremes, one found the gradual differentiation in all stages of size of corolla and condition of spur (*cf.* similar condition in Pyrenees).

The large form : the scapes are numerous—six to eight from a single plant, are over 6 inches in length, corolla over $\frac{1}{2}$ inch at greatest, spur not merely notched but distinctly bicornuate. Color a rich purple, intensifying towards the spur, faintly veined.

NOTE ON THE FLORA OF THE BLACK ISLE. By the Rev. CANON SPENCE ROSS. Communicated by Professor BAYLEY BALFOUR, F.R.S.

Pinguicula grandiflora has been found in two localities in the Black Isle, Ross-shire—one near Fortrose, the other near Ferrintosh, Dingwall. *Atropa Belladonna* has been