

This article was downloaded by: [University of California, Berkeley]
On: 09 March 2015, At: 22:08
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>

XII. On a Montrosity of the Pistil in *Primula vulgaris*

Charles C. Babington M.A. F.L.S. F.G.S. c.

Published online: 01 Dec 2010.

To cite this article: Charles C. Babington M.A. F.L.S. F.G.S. c. (1846) XII. On a Montrosity of the Pistil in *Primula vulgaris*, Transactions of the Botanical Society of Edinburgh, 2:1-4, 101-101, DOI: [10.1080/03746604609467541](https://doi.org/10.1080/03746604609467541)

To link to this article: <http://dx.doi.org/10.1080/03746604609467541>

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>

XII. *On a Monstrosity of the Pistil in Primula vulgaris.* By
CHARLES C. BABINGTON, M.A., F.L.S., F.G.S. &c.

READ 11TH APRIL, 1844.

THE curious monstrosity represented by the annexed rude sketch has just been sent to me by Mr. J. H. Walton of St. Bees College in Cumberland. It occupies the place of the pistil, and may be described as follows :—Within the base of the corolla is situated a small fleshy cup, from the centre of which springs a cylindrical stem capped with another shallow fleshy cup with a wavy margin. An exposed conical placenta, covered with peltate ovules, is seated in the centre of the latter cup. Thus in place of the ovary is a cup-shaped body; and the capitate stigma is replaced by a naked fleshy ovary. Flowers of the usual form and structure were found upon the same root with two flowers possessing this curious organ. The other parts of the monstrous flower were not altered, the stamens retaining their ordinary position. It seems probable that this singular organ consists of two whorls of carpellary leaves instead of one, as is usual in *Primula*, and that the plant was not able to develop the inner whorl sufficiently to allow it to close over the ovules.

