

Notes on *Corysanthes* and Some Species of *Pterostylis* and *Caladenia*.

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The author gives reasons for retaining the genus name *Corysanthes* R. Br., as against *Corybas* Salisb., the latter being the valid name according to the International Rules.

From an examination of herbarium material sent by Mr. H. B. Mathews, of Remuera, New Zealand, the author concludes that *Corysanthes Cheesemanii* Hook. f. is conspecific with *C. bicalcarata* R. Br.; *Pterostylis Matthewsii* Cheesem. is *P. nutans* R. Br.; *P. puberula* Hook. f. is *P. nana* R. Br.

H.H.A.

Review.

“MINERALS in Pasture and their Relation to Animal Nutrition” by J. B. Orr, D.S.O., M.C., M.A., D.Sc., M.D. From the Reid Library, Rowett Research Institute, Aberdeen. London: H. K. Lewis and Coy., Price in England 10/6. Ferguson and Osborn, Wellington, 13/6. Royal 8vo. pp. XV + 150, 1929.

Any fundamental research into the composition of pasture in relation to animal nutrition must necessarily be of great importance to New Zealand, which is pre-eminently a pastoral country. This is therefore a book which should be carefully studied by all who have the welfare of this country at heart—a country 94 per cent. of the exports of which is derived from pasture. This work is the outcome of the activity of the Empire Marketing Board in the mineral content of pastures investigation, and the book throughout bears the impress of authority at home and beyond the seas. An important part of any investigation is a search of the literature, but in this case by a resolution of an Imperial Cabinet sub-committee it was decided to collect and arrange in an easily accessible form all the information available and publish it at an early stage in the investigation. Dr. Orr and his assistant in this laborious work—Miss Scherbatoff—have carefully reviewed the whole field at their disposal. The introductory chapter deals with the economic importance of pastures, the lines of research, and the significance of chemical composition. The mineral contents of pasture are considered first from the historical view point and subsequently in the occurrence of