

Reasons why the floral organ of *Lastanma* (called perianth by authors) is a true involucre. viz.

1st It has the exact position on the axis, and all the morphological characters of an involucre, as exhibited in *Chorizanthe*; triangular costate with 5 unequal segments and terminating in unequal awns.

2^d Not a perianth, because it has no character analogous to any other *Erigeron* perianth, which has quite constantly a double-ternate arrangement, petaloid, with symmetrical divisions. While this has 5 unequal segments, rigid coriaceous more or less accrescent; the 3 stamens not opposite the segments; and showing a lobed ring in the throat, clearly indicating an obsolete, or adnate reduced perianth.

The burden of proof that this organ is a perianth requires an explanation of the absence of the involucre usual in this family order, and at least some analogous example of such a perianth, besides explaining the internal lobed ring which no other *Erigeron* perianth exhibits.

The more reasonable view of an obsolete reduced or adnate perianth, requires no forced construction, and solves the whole difficulty by merging this otherwise anomalous plant into the well defined genus *Chorizanthe*.

Here is my say on the subject

C C Parry

May 9th 1884



Parry, C. C. 1884. "Parry, C. C. May 9, 1884." *Charles Christopher Parry letters to Asa Gray*

View This Item Online: <https://www.biodiversitylibrary.org/item/225935>

Permalink: <https://www.biodiversitylibrary.org/partpdf/254238>

Holding Institution

Harvard University Botany Libraries

Sponsored by

Arcadia 19th Century Collections Digitization/Harvard Library

Copyright & Reuse

Copyright Status: Public domain. The Library considers that this work is no longer under copyright protection

License: <https://creativecommons.org/licenses/by-nc-sa/4.0/>

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.