

STUDIES IN THE EUPATORIEAE (ASTERACEAE). LXVII.

GRAZIELIA NOM. NOV. FOR DIMORPHOLEPIS

R. M. King and H. Robinson
Smithsonian Institution, Washington, D.C. 20560

A second example of a homonym among the recently named genera of the Eupatorieae has been called to our attention by Dr. Max Gray of Australia. The name Dimorpholepis (Barroso) R.M.King & H.Robinson (1971a) is preoccupied at the generic level by Dimorpholepis A. Gray an Australian plant now placed in the genus Helipterum DC. The two later homonyms that we produced at nearly the same time, Neobartlettia and Dimorpholepis, are particularly regrettable because of the ease with which they could seemingly have been avoided. Almost every other phase of the present series of studies is more difficult including the search for an increasing number of new and appropriate names. Here is not so much the failure to check as the failure to make it a practice to check many times. Both of these names we did think we had checked while obviously we had not.

The new name that we propose for Dimorpholepis (Barroso) R.M.King & H.Robinson is Grazielia, honoring again Dr. Graziela Maciel Barroso, the leading authority on Brazilian Compositae.

Grazielia R.M.King & H.Robinson, nom nov. for Dimorpholepis (Barroso) R.M.King & H.Robinson, Phytologia 22: 118-120. 1971.

Type species: Eupatorium dimorpholepis Baker.

Our studies of the genus indicate that it contains the following nine species.

Grazielia anethifolia (A.P.Decandolle) R.M.King & H.Robinson, comb. nov. Eupatorium anethifolium A.P.Decandolle, Prodr. 5: 182. 1836. Brazil.

Grazielia coriacea (Scheele) R.M.King & H.Robinson, comb. nov. Eupatorium coriaceum Scheele, Linnaea 18: 457. 1844. Brazil.

Grazielia dimorpholepis (Baker) R.M.King & H.Robinson,
comb. nov. Eupatorium dimorpholepis Baker, Mart.
Fl. Bras. 6(2): 331. 1876. Brazil.

Grazielia gaudichaudiana (A.P.Decandolle) R.M.King &
H.Robinson, comb. nov. Eupatorium gaudichaudianum
A.P.Decandolle, Prodr. 5: 148. 1836. Brazil.

Grazielia intermedia (A.P.Decandolle) R.M.King &
H.Robinson, comb. nov. Eupatorium intermedium
A.P.Decandolle, Prodr. 5: 148. 1836. Brazil.

Grazielia mollissima (Sch.-Bip. ex Baker) R.M.King &
H.Robinson, comb. nov. Eupatorium mollissimum
Sch.-Bip. ex Baker, Mart. Fl. Bras. 6(2): 331.
1876. Brazil.

Grazielia multifida (A.P.Decandolle) R.M.King & H.
Robinson, comb. nov. Eupatorium multifidum
A.P.Decandolle, Prodr. 5: 182. 1836. Brazil.

Grazielia nummularia (Hook. & Arn.) R.M.King & H.
Robinson, comb. nov. Eupatorium nummularia
Hook. & Arn., Hook. Comp. Bot. Mag. 1: 241.
1835. Brazil.

Grazielia serrata (Spreng.) R.M.King & H.Robinson,
comb. nov. Eupatorium serratum Spreng., Syst.
3: 415. 1826. Argentina, Brazil, Uruguay.

Reference

King, R.M. & H.Robinson 1971. Studies in the
Eupatorieae (Asteraceae). LV. The genus,
Dimorpholepis. Phytologia 22: 118-120.

Acknowledgement

This study was supported in part by the National
Science Foundation Grant GB- 20502 to the senior
author.



King, Robert Merrill and Robinson, Harold E . 1972. "Studies in the Eupatorieae (Asteraceae). LXVII. Graziella nom. nov. for Dimorpholepis." *Phytologia* 23(3), 305–306.

View This Item Online: <https://www.biodiversitylibrary.org/item/46349>

Permalink: <https://www.biodiversitylibrary.org/partpdf/219213>

Holding Institution

New York Botanical Garden, LuEsther T. Mertz Library

Sponsored by

The LuEsther T Mertz Library, the New York Botanical Garden

Copyright & Reuse

Copyright Status: In copyright. Digitized with the permission of the rights holder.

Rights Holder: Phytologia

License: <http://creativecommons.org/licenses/by-nc-sa/3.0/>

Rights: <https://biodiversitylibrary.org/permissions>

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>.