

TAXONOMICAL NOTES IN *EUCHARIS* AND *URCEOLINA*
(AMARYLLIDACEAE)

Pierfelice Ravenna

INTA, Universidad de Chile, Santiago, Chile

ABSTRACT.— Five species of *Urceolina*, namely *U. corynandra* Rav., *U. astrophiala* Rav., *U. moana* Rav., *U. ipariensis* Rav., and *U. oxyandra* Rav., are transferred to *Eucharis*. This is done on account of recent evidence (Meerow 1984 a, b & c) that the latter genus is distinctly separable from the former. Additionally, the new name *U. valida* is proposed to replace the illegitimate *U. latifolia* (Ruíz et Pav.) Benth. et Hook. fil.

I. New combinations in *Eucharis* Planch.

In previous works (Ravenna 1978, 1982, 1983), I published six new *Urceolina* species, belonging in subgenera *Eucharis* and *Urceolina*. In this I followed Traub (1971), who reduced *Eucharis*, and other entities to subgenera of *Urceolina* Rchb., though not giving explanations of this action. In my last article, I gave reasons for maintaining *Eucharis* as subgenus of *Urceolina*. Recent evidence (Meerow 1984 a, b, c), however, seem to demonstrate that *Eucharis* is a distinct genus. Therefore, several new combinations need to be established.

— *Eucharis corynandra* (Rav.) comb. nov.

Basionym: *Urceolina corynandra* Ravenna, Pl. Life 34: 80, 1978.

— *Eucharis astrophiala* (Rav.) comb. nov.

Basionym: *Urceolina astrophiala* Ravenna, Pl. Life 38: 49, 1982.

— *Eucharis moana* (Rav.) comb. nov.

Basionym: *Urceolina moana* Ravenna, Pl. Life 38: 50, 1982.

— *Eucharis ipariensis* (Rav.) comb. nov.

Basionym: *Urceolina ipariensis* Ravenna, Pl. Life 38: 51, 1982.

— *Eucharis oxyandra* (Rav.) comb. nov.

Basionym: *Urceolina oxyandra* Ravenna, Wrightia 7 (3): 252, 1983.

II. A new name in *Urceolina* Rchb.

Ruíz and Pavón (1802), described and illustrated *Pancratium latifolium* R. & P. on which Herbert (1837) based his genus *Leperiza*, and which lately was transferred by Bentham and Hooker fil. (1883) to *Urceolina*. The existence, however, of an antedating homonym in

Pancratium (*P. latifolium* Miller), invalidates it. A new name in *Urceolina* is therefore necessary.

— *Urceolina valida* nom. nov.

Synonymy: *Pancratium latifolium* Ruiz et Pavón, Fl. Peruv. et Chil. 3: 54, tab. 284, 1802, nom. illeg. (non Miller 1768).— *Leperiza latifolia* (Ruiz et Pav.) Herbert, Amaryll.: 195, 1837.— *Urceolina latifolia* (Ruiz et Pav.) Benth. et Hook. fil., Gen. Pl. 3: 732, 1883.

Years ago, I attempted to find the species at Vitoc (the type-locality), a hamlet of the department of Junin, in Peru. However, due apparently to man colonization in the area, the plant is not found there any more.

REFERENCES.

- Benth. G., and J.D. Hooker 1883. *Genera Plantarum* 3: 711-740. London.
- Meerow, A., 1984 a. Two new species of Pancratioid Amaryllidaceae from Peru and Ecuador; *Brittonia* 36 (1): 18-25.
- 1984 b. Proposal to conserve 1196 *Eucharis* against *Caliphrunia* (Amaryllidaceae); *Taxon* 33: 516.
- 1984 c. Karyotype evolution in the Amaryllidaceae; *Herbertia* 40: 139-153.
- Ravenna, P. 1978. Contributions to South American Amaryllidaceae VII; *Pl. Life* 34: 69-91.
- 1982. Contributions to South American Amaryllidaceae IX; *Pl. Life* 38: 42-55.
- 1983. Revisional studies in the genus *Urceolina* II; *Wrightia* 7 (30): 251-253.
- Ruiz, H. and J. Pavón, 1802. *Flora Peruviana et Chilensis* 3: 54-57, Madrid.
- Traub, H.P., 1971. Amaryllid notes, 1971; *Pl. Life* 27: 57-59.



Ravenna, Pierfelice. 1985. "Taxonomical notes in Eucharis and Urceolina (Amaryllidaceae)." *Phytologia* 57(2), 95–96.

View This Item Online: <https://www.biodiversitylibrary.org/item/47044>

Permalink: <https://www.biodiversitylibrary.org/partpdf/220091>

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>.