



***Glaukea argentea* (Zanardini) Lagourgue & Payri, *comb. nov.* and *Ventalia indica* (A.Gepp & E.S.Gepp) Lagourgue & Payri, *comb. nov.* (*Udoteaceae*, *Chlorophyta*)**

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In Lagourgue & Payri (2020), a study of the diversity, evolution, and taxonomy of the green macroalgal family *Udoteaceae* (*Bryopsidales*, *Chlorophyta*), several generic names were validated, including *Glaukea* Lagourgue & Payri, typified by *Udotea argentea* Zanardini and *Ventalia* Lagourgue & Payri, typified by *Udotea indica* A.Gepp & E.S.Gepp (ICN Art. 40.2, Turland & al. 2025). However, the correct names for both types were invalidly published as a full and direct reference to the place of publication of the supposed basionyms was not provided in accordance with ICN Art. 41.5. We here rectify this as follows.

Glaukea argentea* (Zanardini) Lagourgue & Payri, *comb. nov.

Basionym: *Udotea argentea* Zanardini *Memoire del Reale Istituto Veneto di Scienze, Lettere ed Arti* 7: 290, pl. XII [12]: fig. 1, 1858.

Registration: <http://phycobank.org/106375>

Ventalia indica* (A.Gepp & E.S.Gepp) Lagourgue & Payri, *comb. nov.

Basionym: *Udotea indica* A.Gepp & E.S.Gepp *Siboga-Expedition Monographie* LXII: 121, pl. II [2]: figs 13, 14; pl. VI [6]: figs 52, 53, 1911.

Registration: <http://phycobank.org/106376>

Additionally, the following new combinations were not validly made as a full and direct reference to the place of publication of the supposed basionyms was not provided in accordance with ICN Art. 41.5.

Ventalia orientalis* (A.Gepp & E.S.Gepp) Lagourgue & Payri, *comb. nov.

Basionym: *Udotea orientalis* A. Gepp & E.S. Gepp, *Siboga-Expedition Monographie* LXII: 119, pl. I: figs 1, 4; pl. VI: figs 47, 48, 1911.

Registration: <http://phycobank.org/106383>

Ventalia papillosa* (A.Gepp & E.S.Gepp) Lagourgue & Payri, *comb. nov.

Basionym: *Udotea papillosa* A. Gepp & E.S. Gepp, *Siboga-Expedition Monographie* LXII: 111, pl. II: figs. 17, 20; pl. III: fig. 24; pl. V: figs 37, 38, 1911

Registration: <http://phycobank.org/106384>

***Rhipidosiphon glaucescens* (Harvey ex J. Agardh) Lagourgue & Payri**

Basionym: *Udotea glaucescens* Harvey ex J. Agardh, *Acta Universitatis Lundensis* 23(2): 70, 1887.

Registration: <http://phycobank.org/106385>

Note: According to Silva, Basson & Moe (1996: 884), Farghaly (1980: 94, 253) failed to validate the name *Rhipidosiphon glaucescens* (Harvey ex J. Agardh) Farghaly as he did not cite the place of publication of the basionym.



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- Farghaly, M.S (1980). *Algues benthiques de la Mer Rouge et du bassin occidental de l'Océan Indien (Étude taxonomique et essai de répartition, notamment des Udotéacées)*. pp. 1-274, [1-25], pls I-XLIV. Montpellier: Université des Sciences et Techniques du Langedoc. [Not seen, fide Silva, Basson & Moe, 1996]
- Lagourgue, L. & Payri, C.E. (2020). Large-scale diversity reassessment, evolutionary history, and taxonomic revision of the green macroalgae family Udoteaceae (Bryopsidales, Chlorophyta). *Journal of Systematics and Evolution* 60: 101–127, 10 figures, 2 tables.
- Silva, P.C., Basson, P.W. & Moe, R.L. (1996). Catalogue of the benthic marine algae of the Indian Ocean. *University of California Publications in Botany* 79: [i]-xiv, 1-1259.
- Turland, N.J., Wiersema, J.H., Barrie, F.R., Greuter, W., Hawksworth, D.L., Herendeen, P.S., Knapp, S., Kusber, W.-H., Li, D.-Z., Marhold, K., May, T.W., McNeill, J., Monro, A.M., Prado, J., Price, M.J. & Smith, G.F., editors (2018). *International Code of Nomenclature for algae, fungi, and plants (Shenzhen Code)* adopted by the Nineteenth International Botanical Congress Shenzhen, China, July 2017. *Regnum Vegetabile*, Vol. 159. pp. [i]-xxxviii, 1-253. Glashütten: Koeltz Botanical Books.