

New combinations in *Chara* and *Nitella* (Characeae, Charophyceae)

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Wood (1965: 764–781) proposed new combinations and species ranks for *Chara socotrensioides* (R.D.Wood) R.D.Wood, *C. tanganyikae* (R.D.Wood) R.D.Wood, and *C. tenuifolia* (R.D.Wood) R.D.Wood in the “Microspecies appendix” without referring to the places of valid publication of the basionyms (ICN Art. 41.5, Shenzhen Code, Turland & al. 2018), and without citations of basionyms, rendering his nomenclatural acts invalid. Thus, these combinations and species statuses are validated here, thus fulfilling the intent of Wood. Other new combinations and species ranks proposed by Wood (1965) require a large-scale comparison of their original material and similar taxa to be confirmed. Mora-Osejo (1977: 9) described *Nitella flexilis* [var. *flexilis*] f. *colombiana* L.E.Mora, which, according to its morphological traits, belongs to the section *Brownia* R.D.Wood, not to the section *Nitella* R.D.Wood, harbouring *N. flexilis* (Linnaeus) C.Agardh, because of heteroclemous whorls of branchlets.

Chara socotrensioides (R.D.Wood) R.E.Romanov *stat. et comb. nov.*

Basionym: *Chara vulgaris* [var. *denudata*] f. *socotrensioides* R.D.Wood 1962: 9

Holotype (Wood 1962: 9): Myanmar: Lower Burma, Tavoy, April 1934, *L.P. Khanna*, vial 566 in herb. *G.O. Allen*, as *C. nuda* Pal (NY).

Registration (of name): <http://phycobank.org/105625>

Chara tanganyikae (R.D.Wood) R.E.Romanov *stat. et comb. nov.*

Basionym: *Chara brachypus* var. *tanganyikae* R.D.Wood 1955: 10, pl. I [1]: figs 7–9; pl II [2]: fig. 1; pl. III [3], figs 7–11.

≡ *Chara setosa* f. *tanganyikae* (R.D.Wood) R.D.Wood 1965: 219.

Holotype (Wood 1955: 11): Burundi: Urundi: Rumonge, mare sur plage, Stat. 81, 23 January 1947, [*L.I. van Meel?*] No. 1925a (BR).

Registration (of name): <http://phycobank.org/105628>

Note: The scanned specimen stored in BR has a label somewhat different from one of paratypes (Wood 1955: 11): Rumonge, mare sur plage, station no. 608, 23 January 1947, [*L.I. van Meel?*] No. 1925 (BR 5010056527654), but it clearly belongs to the material studied by Wood as it has his hand-written determination and note.

Chara tenuifolia (R.D.Wood) R.E.Romanov *stat. et comb. nov.*

Basionym: *Chara zeylanica* [var. *sejuncta*] f. *tenuifolia* R.D.Wood 1962: 12

Lectotype (designated by Wood 1965: 243): USA: R[hode] Is[land], Apponaug [Pond], September 1882, *E. Faxon*, in: *T.F. Allen, M.D., Characeae Americanae Exsiccatae*, No. 39 (NY 02668203).

Registration (of name): <http://phycobank.org/105631>

Nitella colombiana (L.E.Mora) R.E.Romanov *stat. et comb. nov.*

Basionym: *Nitella flexilis* [var. *flexilis*] f. *colombiana* L.E.Mora 1977: 9, pl. 4

Holotype (Mora-Osejo 1977: 9): Colombia: Departamento de Boyacá, Municipio de Aquitania, Laguna de Tota, Pninsula de Susacá, frente al cerro “El Organo”, submergida a 18–22 m. de profundidad, alt. 3.200 m., sin fecha [no date], *J. Aquirre* and *O. Rangel* 501 (COL).

Diagnosis: *Nitella colombiana* differs from *N. clavata* Kützinger by short dactyls, being several times longer of primary rays, a more delicate general appearance, stem diameter 1 mm and less, smaller heads, and having only slightly swollen branchlet cells. *Nitella colombiana* differs from

N. clavata var. *inflata* A.Braun (in A.Braun & Nordstedt 1882: 43) by longer primary rays of branchlets in comparison to dactyls and only slightly swollen dactyls. *Nitella colombiana* differs from *N. dilatata* T.F.Allen by regularly heteroclemous whorls of branchlets. *Nitella colombiana* differs from *N. clavatoides* Guerlesquin by monoecy.

Registration (of name): <http://phycobank.org/105635>

Note: The taxa of the section *Brownia* were discussed by several authors (Allen 1894, Wood 1965, Guerlesquin 1981a,b, Blindow & al. 2018).

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