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**The reinstatement of *Hooperia* J.Agardh (*Lomentariaceae*, *Rhodophyta*) to accommodate *Lomentaria divaricata* (Durant) M.J.Wynne**

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Multigene analyses of the Rhodymeniales (Rhodophyta) revealed that only two of the six included *Lomentaria* species joined the generitype *L. articulata* (Hudson) Lyngbye in a monophyletic clade viz. *L. clavellosa* (Turner) Gaillon and *L. orcadensis* (Harvey) Collins ex W.R.Taylor (Filloramo & Saunders, 2016). Having resolved in a separate clade as sister to the genus *Ceratodictyon* Zanardini, 1878, *Lomentaria catenata* Harvey was formally transferred to the new genus *Fushitsunagia* Filloramo & G.W.Saunders, 2016. By contrast, *Lomentaria hakodatensis* Yendo was fully resolved as sister to *Binghamiopsis* I.K.Lee, J.A.West & Hommersand, 1988, but was not subjected to formal taxonomic proposals pending further study (Filloramo & Saunders, 2016). Similarly, *L. divaricata* (Durant) M.J.Wynne resolved as sister to *Stirnia* M.J.Wynne, 2001, but Filloramo & Saunders (2016) chose to refrain from placing *L. divaricata* in the available genus *Hooperia* J.Agardh, 1896 pending future genetic work. Here we propose reinstatement of *Hooperia* J.Agardh to accommodate *L. divaricata*, thus removing its present uncertain nomenclatural placement. *Hooperia* had previously been considered a heterotypic synonym of the earlier genus *Lomentaria* Lyngbye, 1819 (Kylin, 1956).

The type species of *Hooperia* is *H. baileyana* (Harvey) J.Agardh (Agardh 1896), which has *Chylocladia baileyana* Harvey (1853) as its basionym. Wynne (2013) demonstrated that *Chrysymenia divaricata* Durant (Durant 1850) is an older taxonomic synonym of *L. baileyana* (Harvey) Farlow, and so he proposed the binomial *Lomentaria divaricata* (Durant) M.J.Wynne. The following nomenclatural change is proposed:

***Hooperia divaricata* (Durant) M.J.Wynne, C.W.Schneider & G.W.Saunders, *comb. nov.***

Basionym: *Chrysymenia divaricata* Durant, *Alg. New York*: 23. 1850.

Homotypic synonym:

*Lomentaria divaricata* (Durant) M.J.Wynne 2013: 114.

Heterotypic synonyms:

*Lomentaria baileyana* (Harvey) Farlow 1876: 698.

*Chylocladia baileyana* Harvey 1853: 185.

*Chylocladia divaricata* Harvey 1853: 185-186.

*Chondrothamnion divaricatum* Bailey ex Kützing 1865: 30, pl. 83.

J. Agardh's (1896) name *Hooperia* eponymized British-born American John Hooper (1802–1869), who was greatly influenced by the 1849–1850 visit of William H. Harvey to the United States to self-publish one of the first works on the macroalgae of North America (Hooper 1850).

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