

## ***Typification of Chara jurensis* Hy ex Magnin (*Characeae*, *Charophyceae*)**

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*Chara jurensis* Hy ex Magnin (1904: 13) was described based upon a specimen distributed as no. 43, “*C. strigosa* f. *longispina*”, in the exsiccata *Die Characeen Europa's* (Braun & al. 1859), but did not specify an herbarium, i.e. all the specimens of no. 43 collected at the same time, at the same place, by the same collector are syntypes. The *Die Characeen Europa's* no. 43 example stored in the Naturalis Biodiversity Center, Leiden, the Netherlands (L) is **here designated** as lectotype.

*Chara jurensis* Hy ex Magnin *Annales de la Société botanique de Lyon* 29: 13, 1904

= *Chara strigosa* f. *jurensis* (Hy ex Magnin) Hy (1913: 34)

**Lectotype (here designated):** “Lac d’Etaglières bei Nauchatel (La Brévine) [Canton of Neuchâtel, Switzerland], im Juli 1857... O. Bulnheim” *Die Characeen Europa's* no. 43 “*C. strigosa* f. *longispina*” (L [4097560](#)).

Registration (of lectotype): <http://phycobank.org/107357>

Description and representative illustration: Magnin (1904: 13, fig. 174)

Notes: “*Chara strigosa* f. *longispina*” Braun & al. (1859: no. 43), “*C. jurensis* Hy ex Magnin” (1892: 536), “*C. jurensis* Hy ex Magnin” (1893: 249), and “*C. jurensis* Hy ex Magnin” (1903: 91) are all invalid designations as they lack descriptions or diagnoses, or illustrations or references to effectively published descriptions or diagnoses or illustrations (ICN Arts 38.2, Art. 38.9; Turland & al. 2025). “*Chara strigosa* var. *jurensis* Hy ex Krause & Krause” (1986: No. 57) is also not validly published, because a Latin description or diagnosis or a reference to a previously and effectively published Latin description or diagnosis (ICN Art. 39.1; Turland & al. 2025) are lacking. Morphology and phylogenetic analysis indicate that *C. jurensis* it is not related to *C. strigosa* A. Braun and should be maintained as a separate species (Ruffio & al. 2024, 2025). Isolectotypes are to be found in the widely distributed *Die Characeen Europa's* no. 43.

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