

22nd MEETING
OF THE
GROUP OF EUROPEAN
CHAROPHYTOLOGISTS (GEC)

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17-21 September 2018



Programme & Abstracts

edited by
Angelo Troia



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Pre-Linnaean illustrations as original material of Linnaean *Chara* names (*Characeae*)

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WOOD (1960) investigated about the types of the four names of *Characeae* published by LINNAEUS (1753) in his *Species Plantarum*. He focussed on the herbarium specimens forgetting the images mentioned in the protologues. Here we list and present the pre-Linnaean illustrations that have to be considered “original material” (according to the International Code of Nomenclature) for the mentioned names.

Chara tomentosa L. - WOOD (1960) defined the specimen 1088.1 in the herbarium LINN as “holotype”, actually it is a lectotype (as well reported in The Linnaean Plant Name Typification Project, <http://www.nhm.ac.uk/our-science/data/linnaean-typification>) because of the two different figures cited in the protologue: PLUKENET (1691) and MORISON (1699).

Chara vulgaris L. - WOOD (1960) defined the specimen 1088.3 in LINN as lectotype; the following illustrations are original material: BAUHIN & CHERLER (1651), BAUHIN (1658) (reported also in BAUHIN 1671), and VAILLANT (1719).

Chara hispida L. - SPENCER *et al.* (2009) noted that the type (Herb. Linn. No. 1088.4, LINN) designated by WOOD (1960) is identifiable as *C. aspera* Willd.; a proposal for the conservation of *C. hispida* with a conserved type was subsequently made by GREGOR *et al.* (2014). The figures in PLUKENET (1692) and VAILLANT (1719) are original material of *C. hispida*.

Chara flexilis L. (= *Nitella flexilis* (L.) C. Agardh) - Neotype: England. Suffolk, Henly, near Ipswich, Buddle in Herb. Sloane 117: 10 (BM-SL) (WOOD 1960). In this case, no images are cited in the protologue.

BAUHIN C. 1658. *Theatri botanici* 1(2): 251.

BAUHIN C. 1671. *Prodromus theatri botanici... editio altera*, 1: 25.

BAUHIN J & CHERLER JH. 1651. *Historia Plantarum [...] Tomus III*: 731.

GREGOR T, BLINDOW I, RAABE U, SCHUBERT H, STEWART N. 2014. *Taxon* 63 (4): 933–934.

LINNAEUS C. 1753. *Species Plantarum*.

MORISON R. 1699. *Plantarum Historiae Universalis Oxoniensis* p3: sect. 15 tab. 4 fig. 9.

PLUKENET L. 1691. *Phytographia pars 1*: tab. XXIX, fig. 4.

PLUKENET L. 1692. *Phytographia pars 3*: tab. CXIII, fig. 6.

SPENCER MA, IRVINE LM & JARVIS CE. 2009. *Taxon* 58: 237-260.

VAILLANT S. 1719. *Memoires de l'Academie des Sciences de Paris* 1719: 9-48.

WOOD RD. 2015. *Transactions of the American Microscopical Society* 79: 219-226.