

Acroscyphella N. Kitag. & Grolle, the correct substitute name for *Acroscyphus* N. Kitag. (*Hepaticae: Balantiopsidaceae*)

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Acroscyphus N. Kitag. (1984) is a later homonym of *Acroscyphus* Lév. 1846. The first substitute name published for it is *Acroscyphella* N. Kitag. & Grolle, which antedates *Austroscyphus* R.M. Schust. by just over two weeks.

KEYWORDS: *Acroscyphella*, *Austroscyphus*, *Balantiopsidaceae*, *Hepaticae*, publication dates.

In 1984, Kitagawa described a remarkable new Liverwort genus of *Balantiopsidaceae* from New Caledonia: *Acroscyphus*, with a single species. Because of the existence of *Acroscyphus* Lév. 1846 (lichenized fungi) Kitagawa's name is a later homonym. This status was detected soon, and in the following year two substitute names were published: *Acroscyphella* N. Kitag. & Grolle (with four new combinations at species rank; Kitagawa & Grolle, 1985) and *Austroscyphus* R. M. Schust. (Schuster, 1985). When checking names for the Index Nominum Genericorum (ING, Farr & Zijlstra, online), *Austroscyphus* was added to ING's database as the correct substitute name. In the List of Names in Current Use (NCU-3, Greuter & al., 1993), selection of *Hepaticae* names for the NCU-3 list was primarily made by the late Rieck Grolle. In June 1992, he sent me the message that *Austroscyphus* R. M. Schust. (1985) should be added.

Several years later, I came across a note by Grolle (1987), explaining that *Austroscyphus* was one week older than *Acroscyphella*. When checking *Acroscyphella*, I found its publication date to be different (June 29) from what Grolle had written in 1987 (July 24). In *Acta Phytotaxonomica et Geobotanica*, the precise publication dates of the issues are mentioned on the reverse side of the title page of the volume, a page that together with the Contents nowadays is published at the end of the second (= last) issue (probably this already was the journal policy in 1985 as well). In that place, it is stated that Nos. 1–3, pp. 1–96, were published June 29, 1985. As for Schuster's name, *Phytologia* usually publishes the precise dates at the end of a volume. Thus, on p. 512 we find that vol. 57, nr. 6 (including p. 377–440) was published on July 16, 1985. Independently, Marshall Crosby in his work on the Supplement to Index Hepaticarum had arrived at the same conclusion regarding these publication dates.

In July 2002, I wrote to Grolle, asking him from

where he had the date information. He answered immediately that he had received it from a colleague and would ask for the source. Grolle never received more information, therefore we must rely upon the printed information.

To conclude, the names concerned are now correctly listed in ING in the following way:

Acroscyphella N. Kitagawa et R. Grolle, *Acta Phytotax. Geobot.* 36: 58. 29 Jun 1985. Type: *A. iwatsukii* (N. Kitagawa) N. Kitagawa et R. Grolle (*Acroscyphus iwatsukii* N. Kitagawa). Substitute name for *Acroscyphus* N. Kitagawa 1984, non Lévillé 1846. Hepat.-Balantiopsidaceae (104).

Acroscyphus N. Kitagawa, *Acta Phytotax. Geobot.* 35: 1. 29 Mai 1984 (non Lévillé 1846) ≡ *Acroscyphella* N. Kitagawa et R. Grolle 1985 Hepat.-Balantiopsidaceae (104).

Austroscyphus R. M. Schuster, *Phytologia* 57: 409. 16 Jul ('Jun') 1985. ≡ *Acroscyphella* N. Kitagawa et R. Grolle 29 Jun 1985. Hepat.-Balantiopsidaceae (104).

LITERATURE CITED

- Farr, E. R. & Zijlstra, G. *Index Nominum Genericorum (Plantarum)*. <http://ravenel.si.edu/botany/ing>.
 Greuter, W., Brummitt, R. K., Farr, E., Kilian, N., Kirk, P. M. & Silva, P. C. 1993. Names in current use for extant plant genera. *Regnum Veg.* 129: 107.
 Grolle, R. 1987. Miscellanea Hepaticologica 251–260. *J. Hattori Bot. Lab.* 63: 437–443.
 Kitagawa, N. 1984. A new genus of the *Hepaticae* from New Caledonia. *Acta Phytotax. Geobot.* 35: 1–7.
 Kitagawa, N. & Grolle, R. 1985. A new name for *Acroscyphus* N. Kitag., *Hepaticae*. *Acta Phytotax. Geobot.* 36: 58.
 Schuster, R. M. 1985. Some new taxa of *Hepaticae*. *Phytologia* 57: 408–414.