

Corrigendum

Algae 2011, 26(2): 209-209
DOI: 10.4490/algae.2011.26.1.209

Open Access



Two-gene sequences and morphology of *Gelidium zollingeri* (Kützting) comb. nov. (Gelidiales, Rhodophyta) (26: 33-40)

Kyeong Mi Kim, Grevo S. Gerung and Sung Min Boo

The new combination of *Gelidium zollingeri* (p. 39) based on *Porphyroglossum zollingeri* Kützting (1847) is incorrect because of the priority of *Gelidium zollingeri* Sonder (1854). Although the type localities of both species are same (Southeast Malang Province, Java, Indonesia) (see Silva et al. 1996), our observation of the type of *Gelidium zollingeri* Sonder (H. Zollinger 619 as MEL 504353!, Australia) showed that it is clearly different from the isotype of *Porphyroglossum zollingeri* (L941, 182-77!) as well as the material of the latter species that we collected in its type locality and used for sequencing *rbcL* and *cox1* genes. Here, we propose a new name for *Porphyroglossum zollingeri* as follows;

***Gelidium indonesianum* (Kützting) K. M. Kim, G. S. Gerung et S. M. Boo, nom. nov.**

Basionym: *Porphyroglossum zollingeri* Kützting 1847: 775. (type; SE Java near Malang, Indonesia, Zollinger 2109 [L941, 182-77]). In: Kützting F. T. (1847) Diagnosen einiger neuen ausländischen Algenspecies, welche sich in der

Sammlung des Herrn Kammerdirectors Klenze in Laubach befinden. Flora 30:773-776.

Etymology: We have chosen *Gelidium indonesianum* because this taxon is endemic to Indonesia.

We thank Richard L. Moe and Giovanni Furnari for bringing to our attention the error we made in describing the new combination, Catherine Gallagher for the image and, for anatomy, a small fragment of the type of *Gelidium zollingeri* Sonder in the Sonder herbarium of Royal Botanic Garden, Melbourne, and John A. West for visiting the MEL for observation of the type, and Hae Bok Lee for comments on the type, Wilson Freshwater and Willem R. Prud'homme van Reine for the image of the type of *Porphyroglossum zollingeri*, and Richard L. Moe for reading the draft of this corrigendum.

REFERENCES

- Silva, P. C., Basson, P. W. & Moe, R. L. 1996. Catalogue of the benthic marine algae of the Indian Ocean. Univ. Calif. Publ. Bot. 79:1-1259.
- Sonder, O. G. 1854. Algae. In Zollinger, H. (Ed.) Systematisches Verzeichniss der im indischen Archipel in den Jahren 1842-1848 gesammelten sowie der aus Japan empfangenen Pflanzen. Fasc. 1. Kiesling, Zürich, pp. 1-4.

© This is an Open Access article distributed under the terms of the Creative Commons Attribution Non-Commercial License (<http://creativecommons.org/licenses/by-nc/3.0/>) which permits unrestricted non-commercial use, distribution, and reproduction in any medium, provided the original work is properly cited.

Corresponding Author

Sung Min Boo, Department of Biology, Chungnam National University, Daejeon 305-764, Korea
E-mail: smbou@cnu.ac.kr
Tel: +82-42-821-6555 Fax: +82-42-822-9690