

Validation of *Pinguicula laeana* (*Lentibulariaceae*), a name of an already described species

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Key words: *Pinguicula laeana*, *Lentibulariaceae*, new species name, validation, nomenclature, taxonomy.

Summary

SPETA F. † (VITEK E. & SPETA E., eds.) 2018. Validation of *Pinguicula laeana* (*Lentibulariaceae*), a name of an already described species. – *Phyton* (Horn, Austria) 58 (2): 163–164.*

Validation is performed for the name *Pinguicula laeana* (*Lentibulariaceae*), amply described in 1989 but not validly published under Art. 8 of the present ICN (Shenzhen Code, 2018).

1. Introductory remark

The following paragraphs are based on the earlier publication (SPETA & FUCHS 1989) of the late Franz SPETA (obituary GREILHUBER & SPETA 2016).

The wording of Art. 8 of the Shenzhen Code (ICN, TURLAND & al. 2018) requires for typification a gathering “made at one time”. In the original publication of *Pinguicula laeana*, two dates are given for the holotype, because the flowers and the leaf had been collected on different days. Therefore, it is necessary to validate the name of this species by designating a new holotype based on a single gathering.

Several species described by F. SPETA have been concerned with this problem, and their names have been validated in an earlier publication (SPETA 2016). *Pinguicula laeana* was omitted at that time, because the original material could not be retrieved and not identified without doubt, respectively. As original plants are still in culture in the private collection of F. FUCHS, the species has now been re-collected and a new specimen prepared. A photo of this holotype is available in Virtual Herbaria (RAINER & al. 2018).

2. Validation

Pinguicula laeana SPETA & F. FUCHS in *Phyton* (Horn, Austria) 29 (1): 94, [Figs.] 1, 2, 8, 13 [nomen cum descriptione] (1989), nomen non valide publ. [“without clear indication of holotype”].

Holotype (designated here): Original locality: Mexico, Oaxaca, Sierra Mixe, leg. A. LAU 009; cultivated by F. FUCHS (Steyr-Gleink), leg. F. FUCHS [s.n.] 26. 2. 2017 [W 2018-0000714 – <https://herbarium.univie.ac.at/database/detail.php?ID=1220349>].

This holotype is a gathering from one of the original plants, cultivated by F. FUCHS in Steyr-Gleink (Austria, Upper Austria). It consists of: a flower, a leaf, and photos of a flower and a rosette, mounted together on one sheet.

Other material: [Austria, Upper Austria], kultiviert im Botanischen Garten Linz [sine loco orig.], [leg.] [F.] SPETA 23. 8. 1989 [W 2017-0000650 – <https://herbarium.univie.ac.at/database/detail.php?ID=1112949>].

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