

## Validation of *Zootrophion eburneum*

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**Abstract:** Rysy, W. 2016: Validation of *Zootrophion eburneum*. *Schlechtendalia* **30**: 35.

The orchid species *Zootrophion eburneum*, invalidly published according to ICN, Art. 8.2, is validated.

**Zusammenfassung:** Rysy, W. 2016: Validierung von *Zootrophion eburneum*. *Schlechtendalia* **30**: 35.

Die nach ICN, Art. 8.2, ungültig veröffentlichte Orchideenart *Zootrophion eburneum* wird validiert.

**Key words:** Nomenclature, *Zootrophion*, new species, valid publication.

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In 2015, the new orchid species *Zootrophion eburneum* was described (Rysy 2015) based on a cultivated plant of Peruvian origin. The new species is similar to *Zootrophion niveum* Luer & Hirtz (in Luer 2004: 224). Type material deposited at HAL (Herbarium, Halle University) was composed of two elements, viz. two flowers preserved in alcohol in a single jar and a stem with leaf preserved as herbarium sheet, both originating from a single plant but removed at different times, which was a violation of Art. 8.2 of the International Code of Nomenclature for Algae, Fungi and Plants causing the invalidity of *Z. eburneum* (see The International Plant Names List, IPNI). Therefore, the following formal validation of *Z. eburneum* is necessary:

***Zootrophion eburneum* RYSY sp. nov.**

**Diagnosis:** Morphologically similar to *Zootrophion niveum* but flowers larger (about twice as large as in *Z. niveum*), uniformly ivory excepting a very narrow dark violet streak in parallel with the median veins of the laterally fused sepals, with a slit-like opening (“window”), and a rugged, wavy inner surface of the front section of the synpetalum and a distinctly denticulate epichilum of the lip.

**Holotype:** Peru, s. l.; ex cult. hort. Gerhard Vierling; 8 April 2014, leg. Wolfgang Rysy and Jürgen Röth (HAL 116293 A), flowers preserved in alcohol in a jar. **Paratype:** l.c., 20 March 2015, leg. Wolfgang Rysy and Jürgen Röth (HAL 116293 B), herbarium sheet (stem with leaf).

**Detailed description:** Rysy (2015: 386–388).

**Illustrations** (photographs): Rysy (2015: 386–389, figs 1–7).

### Literature

Luer, C. A. 2004: Systematics of the genus *Zootrophion*. *Monographs of Systematic Botany from the Missouri Botanical Garden* **95**: 211–232.

Rysy, W. 2015: Eine neue *Zootrophion*-Art aus Peru. *Die Orchidee* **66**(5): 386–389.

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