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Erratum to: A worldwide nomenclature revision of sequestrate *Russula* species

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1 new combination

1 new name

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Abstract: Two corrections are needed to our revision of sequestrate *Russula* nomenclature (Elliott & Trappe 2018). Decisions are based on the *International Code of Nomenclature for algae, fungi, and plants* (Turland *et al.* 2018), hereafter referred to as the “Shenzhen Code”. We present them in the same format as the original publication to facilitate comparison of the corrections with the previous publication.

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REVISED NAMES

Russula lauradomingueziae Trappe & T.F. Elliott *nom. nov.*
Mycobank MB827346.

Replaced synonym: *Cystangium domingueziae* Nouhra & Trierv-Per., *Mycologia* **107**: 94. 2014; competing synonym *Russula dominguezii* (see below)

Synonym: *Russula laurae* Trappe & T.F. Elliott, *Fungal Syst. Evol.* **1**: 233. 2018, *nom. illegit.*, Art. 52.1

Notes: The new (replacement) name *Russula laurae* was coined to honor Argentinian Prof. Laura Dominguez, and was published as a new name to avoid the publication of a confusable binomial that could be considered to be a homonym (Shenzhen Code Art. 53.2), specifically *Russula dominguezii* (see below), even if neither would be strict illegitimate homonyms. However, when we published the replacement name, *R. laurae*, we failed to fulfill the requirements for valid publication of the name *Russula dominguezii*, which removed the reason for coining a replacement name that unfortunately is validly published but illegitimate. Here we validate the name *Russula dominguezii* (see below) and coin a replacement name for *Cystangium domingueziae* to avoid publication of two names which are likely to be confused and are thus treated as homonyms (see Shenzhen Code Art. 53.2).

Russula dominguezii (Mor.-Arr., *et al.*) Trappe & T.F. Elliott, *comb. nov.* Mycobank MB827347.

Basionym: *Gymnomyces dominguezii* Mor.-Arr., *et al.*, *Bol. Soc. Micol. Madrid* **25**: 301. 2000.

Synonyms: *Gymnomyces dominguezii* Mor.-Arr., *et al.*, *Mycol. Res.* **103**(2): 215. 1999; *nom. inval.*

Russula dominguezii (Mor.-Arr., *et al.*) Trappe & T.F. Elliot, *Fung. Syst. Evol.* **1**: 233. 2018; *comb. inval.*

Notes: When Moreno-Arroyo *et al.* (1999) first proposed *Gymnomyces dominguezii* they cited more than one fungarium (collection, institution) for the holotype in contravention of Art. 40.7 (Shenzhen Code) and therefore the name was not validly published. Unfortunately, we cited the invalid name and its place of publication as a basionym. The name *Gymnomyces dominguezii* was validated by Calonge (2000), and should be cited from that 2000 publication as the basionym for a new combination, which we do here.

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REFERENCES

- Calonge FD (2000). Validation or confirmation of some new taxa recently published. *Boletín de la Sociedad Micológica de Madrid* **25**: 301–302.
- Elliott TF, Trappe JM (2018). A worldwide nomenclature revision of sequestrate *Russula* species. *Fungal Systematics and Evolution* **1**: 229–242.
- Moreno-Arroyo B, Gómez J, Calonge FD (1999). *Gymnomyces dominguezii* sp. nov. from Spain. *Mycological Research* **103**: 215–218.
- Turland NJ, Wiersema JH, Barrie FR, *et al.* (2018) International Code of Nomenclature for Algae, Fungi, and Plants (Shenzhen Code) adopted by the Nineteenth International Botanical Congress. Shenzhen, China, July 2017. *Regnum Veg.* **159**: i–xxxviii, 1–254. <https://www.iapt-taxon.org/nomen/main.php?page=art53>.