

## Lectotypification of *Senecio doria* (Asteraceae)

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A specimen from the Linnaean Herbarium (no. 996.61, LINN) is designated as the lectotype of the name *Senecio doria*.

*Senecio* (Asteraceae) is a genus of about 1000 species and with a cosmopolitan distribution (APG III 2009, Milton 2009). Linnaeus published 45 names under *Senecio* (Jarvis 2007), of which eight are now referred to other genera in Asteraceae (Greuter 2008, Vanijajiva & Kadereit 2011). As a part of the collaboration in the revision of *Senecio* for the new *Flora of Italy* (editor Prof. S. Pignatti), one of these Linnaean names in the Italian flora (*Senecio doria*) appeared to be untypified.

Linnaeus' protologue of *S. doria* consisted of a diagnosis ("*Doria S. coroll. radiantibus, flor. corymbosis, fol. lanceolatis serratis: superioribus sensim minoribus*"), without synonyms or provenance (Linnaeus 1759: 1215).

Subsequently, Linnaeus (1763: 1221) reported the provenance ("*Habitat in Oriente, Austriae sylvis, Monspeli ad Ladi ripas*") with one quotation from his earlier publication (Linnaeus 1738: 410) and five synonyms from Jacquin (1762: 155), Gouan (1762: 440–441), Bauhin (1623: 268; 1651: 1064) and Dillenius (1732: 125–126, t. 105, f. 125). Two of those references (Bauhin 1651 and Dillenius 1732) include illustrations that match well the original description by Linnaeus (1759). However, those references do not appear in the

1759 protologue, so it is not possible to treat them as original material. For the same reason the three sheets in the Clifford Herbarium at BM (codes BM000647119, BM000647120, BM000647121), linked to the synonym "*Hort. Cliff. 410*" do not represent original material for the name *S. doria*.

In the Linnaean Herbarium at LINN, there are two sheets (nos. 996.61 and 996.62). Sheet no. 996.62 includes a Linnaeus script ("*[...] Habitat inter Bielgrad et Graiworon in pratis Ukrainiae in desertis Donnensium Cosakorum circa Staritzam Bistranskajan*") that explicitly refers to a different collecting locality. Therefore, that sheet cannot be selected as lectotype of the name *S. doria*. Sheet no. 996.61 (image available at [www.linnean-online.org/10195/](http://www.linnean-online.org/10195/)) bears a plant whose features correspond with the 1759 Linnaeus diagnosis. Although the lower leaves are lacking (Linnaeus reported "*[...] fol. lanceolatis serratis [...]*"), this is not in conflict with the protologue and the sheet can thus be selected as lectotype (C. E. Jarvis pers. comm.). Moreover, it corresponds with the current application of the name (e. g. Charter & Walters 1976). I have been unable to trace any further original material in any of the other Linnaean and Linnaean-linked herbaria (see also Jarvis 2007).

***Senecio doria* L.**

Syst. Nat., ed. 10, 2: 1215. 1759. — LECTOTYPE (here designated): Herb. Linnaeus, no. 996.61 (LINN!).

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