



Notes on the typification of *Ochagavia litoralis* (Bromelioideae, Bromeliaceae)

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Ochagavia Philippi (1856: 168) is a small genus of the Bromelioideae (Bromeliaceae) and contains four species endemic to Chile according to the most recent revision by Zizka *et al.* (2002). The species are attractive plants and some were introduced early into cultivation and became naturalized in north-western Europe.

Philippi recognized *O. elegans* Philippi (1856: 168) as the single species of the genus. Two years later, the same author described the new genus *Rhodostachys* Philippi (1858: 57) with the single species *R. andina* Philippi (1858: 58), subsequently adding *R. litoralis* Philippi (1859: 201). Mez (1896: 335), noting the similarity of *Rhodostachys* and *Ochagavia*, united both under the name of the first, disregarding the priority of the name of the latter. Later, this mistake was corrected by Smith & Looser (1934). However, *R. andina* and *R. litoralis* were not validly transferred to *Ochagavia* until Zizka's *et al.* (2002) revision. Therein, typification of both species was carried out, rejecting a previous typification of *R. andina* by Smith & Downs (1979: 1531) and designating an epitype for it. For *R. litoralis*, the protologue indicates a collection from the Chilean province of Colchagua by Volckmann as the type specimen: “In regione litorali prov. Colchagua invenit orn. Volckmann” (Philippi 1859: 201). Since such a specimen could not be traced among the relevant herbaria and Muñoz (1960) did not mention it in his list of the Philippi types held at SGO, Zizka *et al.* (2002) assumed that it was not present at that herbarium and therefore designated a neotype (Chile, region V, Valparaiso, Playa Ancha, coastal cliffs near road, 8 January 1991, G. Zizka 1301a [FRP]).

Recently, a Volckmann collection of *Ochagavia litoralis* (Phil.) Zizka, Trumpler & Zöllner (2002: 340) was detected at SGO, the specimen SGO-46374 (<http://plants.jstor.org/specimen/sgo00001015>). This specimen clearly bears the handwriting of R.A. Philippi. No collection site is indicated by Philippi and the note “prov. Colchagua” was apparently added afterwards on the printed label. Nonetheless, it is the only Volckmann collection of that species at SGO—Philippi was already Director of the Museum (SGO) at that time—and, furthermore, the plant corresponds well with the original description. Additionally, on one of the attached small capsules containing a prepared flower and bract, a handwritten note (probably by Philippi) states “publicar species novae”. Therefore, this collection is here considered the type of *Rhodostachys* (= *Ochagavia*) *litoralis* and the neotype is rejected. For a holotype was not indicated by Philippi, the SGO-46374 specimen is designated here as the lectotype.

Ochagavia litoralis (Phil.) Zizka, Trumpler & Zoellner (2002: 340).

≡ *Rhodostachys litoralis* Philippi (1859: 201). ≡ *Fascicularia litoralis* (Phil.) Mez (1896: 8). Lectotype (designated here):—CHILE. Colchagua, Volckmann s.n. (SGO-46374!).

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