

Original Paper

***Ilex edwinii* R. Kr. Singh & Sanjeet Kumar, a replacement name for *I. sulcata* Edwin (Aquifoliaceae)**

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Abstract: A new name, *Ilex edwinii* R. Kr. Singh & Sanjeet Kumar, is proposed herein to replace the illegitimate name *I. sulcata* Edwin, being a later homonym of *I. sulcata* Wall. ex Hook. f. The replacement name, *I. chimantaensis* T. R. Dudley, given earlier for *I. sulcata* Edwin is invalid.

Keywords: Endemic, Illegitimate, Later homonym, New name, Venezuela

Introduction

The cosmopolitan genus *Ilex* Tourn. ex L. (Aquifoliaceae) consists of about 560 species (POWO, 2024) and the main centres of its distribution are Southeast Asia and South America (Loizeau et al., 2005). In Venezuela, the genus is represented by about 84 species (POWO, 2024), of which 54 taxa are endemic, namely *I. abscondita* Steyerem., *I. acutidenticulata* Steyerem., *I. alti plana* Steyerem., *I. amazonensis* Edwin, *I. aracmuniana* Steyerem., *I. archeri* Edwin, *I. atabapoensis* T.R.Dudley, *I. brevipedicellata* Steyerem., *I. cardonae* Steyerem., *I. ciliolata* Steyerem., *I. cowanii* Wurdack, *I. culmenicola* Steyerem., *I. davidsei* Steyerem., *I. dioica* (Vahl) Griseb. var. *fendleri* Loes., *I. duidae* Gleason, *I. glabella* Steyerem., *I. glaucophylla* Steyerem., *I. gleasoniana* Steyerem., *I. gransabanensis* Steyerem., *I. guaiquinimae* Steyerem., *I. guaramacalensis* Cuello & Aymard, *I. holstii* Steyerem., *I. huachamacariana* Edwin, *I. huberi* J.R.Grande, *I. ignicola* Steyerem., *I. jauaensis* Steyerem., *I. julianii* Edwin, *I. karuaiana* Steyerem., *I. lasserii* Edwin, *I. liesneri* Steyerem., *I. longipilosa* Steyerem., *I. magnifructa* Edwin, *I. maguirei* Wurdack, *I. maigualidensis* J.R.Grande, *I. marahuacae* Steyerem., *I. marginata* Edwin, *I. paruenis* Steyerem., *I. parvifructa* Edwin,



Figure 1: Isotype of *Ilex sulcata* Edwin (F0048488F, © The Field Museum of Natural History, Chicago).



Figure 2: Isotype of *Ilex sulcata* Edwin (NY00429226, © Herbarium of the New York Botanical Garden)

I. paujiensis Steyer., *I. polita* Steyer., *I. ptariana* Steyer., *I. savannarum* Wurdack var. *morichei* Edwin, *I. scopulorum* Kunth var. *caracasana* Loes., *I. sessilifructa* Edwin, *I. sipapoana* Edwin, *I. solida* Edwin, *I. steyermarkii* Edwin, *I. subrotundifolia* Steyer., *I. sulcata* Edwin, *I. summa* Steyer., *I. tateana* Steyer., *I. tiricae* Edwin, *I. uaramae* Edwin, *I. venezuelensis* Steyer., *I. vesparum* Steyer., *I. wurdackiana* Steyer. and *I. yutajensis* Wurdack (POWO, 2024). However, the name *I. sulcata* Edwin (1965: 141) is illegitimate because it is a later homonym of *I. sulcata* Wall. ex Hook.f. (1875: 604) in accordance to Article 53.1 in Turland et al. (2018). Dudley (1997) given a replacement name, *I. chimantaensis*, for the illegitimate *I. sulcata* Edwin, but he did not cite the page number of replaced synonym. Therefore, the replacement name *I. chimantaensis* T.R.Dudley, is invalid according to the Article 41.5 of ICN (Turland et al. 2018). Here, a new designation, *I. edwinii* R.Kr.Singh & Sanjeet Kumar, is proposed as a replacement name for *I. sulcata* Edwin.

Nomenclature

Ilex edwinii R.Kr.Singh & Sanjeet Kumar, *nom. nov.*

≡ *Ilex sulcata* Edwin, Mem. New York Bot. Gard. 12(3): 141. 1965, *nom. illeg., non* Wall. ex Hook.f., Fl. Brit. India [J. D. Hooker] 1: 604. 1875. *Ilex chimantaensis* T.R. Dudley, Hollies, The Genus Ilex [F.C. Galle] 168. 1997, *nom. inval.*

Holotype: Venezuela, Bolívar, Central section of Chimantá Massif, Along creek just east of west branch of headwaters of Rio Tirica, 2120 m, 11 February 1955, J.A. Steyermark & J.J. Wurdack 730 (VEN57633!); isotypes F0048488F! (Figure 1), MO-260469!, NY00429226! (Figure 2), US00096014!, WISv0255648WIS!.

Distribution: Endemic to Venezuela.

Etymology: Named after Professor Gabriel Edwin, Roosevelt University, Chicago.

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