

Original Paper

***Pteris sodiroi*, a replacement name for *P. rigida* Sodiro (Pteridaceae)**

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A new, replacement name *Pteris sodiroi* R. Kr. Singh, V. K. Rawat & Sanjeet Kumar is here proposed for the illegitimate *P. rigida* Sodiro, being a later homonym of *P. rigida* Sw. In addition, lectotype is designated for the name *P. rigida* Sodiro (Pteridaceae).

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

Introduction

Pteris L. is represented by more than 350 species worldwide and constitutes the largest genus of Pteridaceae (POWO, 2024). In Republic of Ecuador, the genus is represented by 27 species, namely *Pteris altissima* Poir., *P. biaurita* L., *P. coriacea* Desv., *P. decurrens* C.Presl, *P. deflexa* Link, *P. fraseri* Mett. ex Kuhn, *P. gigantea* Willd., *P. grandifolia* L., *P. haenkeana* C.Presl, *P. lechleri* Mett., *P. livida* Mett., *P. longipetiolulata* Lellinger, *P. muricata* Hook., *P. muricatopedata* Arbeláez, *P. navarrensis* Christ, *P. pearcei* Baker, *P. podophylla* Sw., *P. praestantissima* (Fée) Christenh., *P. propinqua* J.Agardh, *P. pungens* Willd., *P. quadriaurita* Retz., *P. rigida* Sodiro, *P. speciosa* Mett. ex Kuhn, *P. splendens* Kaulf., *P. transparens* Mett., *P. tripartita* Sw. and *P. websteri* A.R.Sm. & J.Prado (POWO, 2024). However, the name *P. rigida* Sodiro (1908: 130) is illegitimate because it is a later homonym of *P. rigida* Sw. (1806: 299) in accordance with Article 53.1 of the ICN (Turland et al., 2018). Therefore, a new, replacement name is proposed here. Furthermore, the lectotype for the name *P. rigida* Sodiro is designated here as per the guidelines and recommendations of Article 9 of ICN (Turland et al., 2018).

Nomenclature

Pteris sodiroi R.Kr.Singh, V.K.Rawat & Sanjeet Kumar, *nom. nov.*



Figure 1: Lectotype of *Pteris rigida* Sodiro (P00610496, © Muséum National d'Histoire Naturelle, Paris)



Figure 2: Isolectotype of *Pteris rigida* Sodiro (P00610495, © Muséum National d'Histoire Naturelle, Paris)

≡ *Pteris rigida* Sodiro, Revista Chilena Hist. Nat. 12: 130. 1908, *nom. illeg., non Sw.*, Syn. Fil. 104, 299. 1806.

Lectotype (designated here): Ecuador (Republic of Ecuador), Atacatzo, July 1907, A. Sodiro s.n. (P00610496!, Figure 1); isolectotype P00610495! (Figure 2).

Distribution: Endemic to Republic of Ecuador.

Etymology: Named after Luis Sodiro (1836–1909), Italian Botanist.

Notes: Sodiro (1908) described *Pteris rigida* based on specimens collected by him from Atacatzo, Ecuador. Two original specimens collected from Atacatzo, Ecuador for the name *Pteris rigida* Sodiro were traced at P (P00610495 and P00610496). Among these, the better-preserved specimen P00610496, is designated here as the lectotype as it agrees well with the protologue.

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