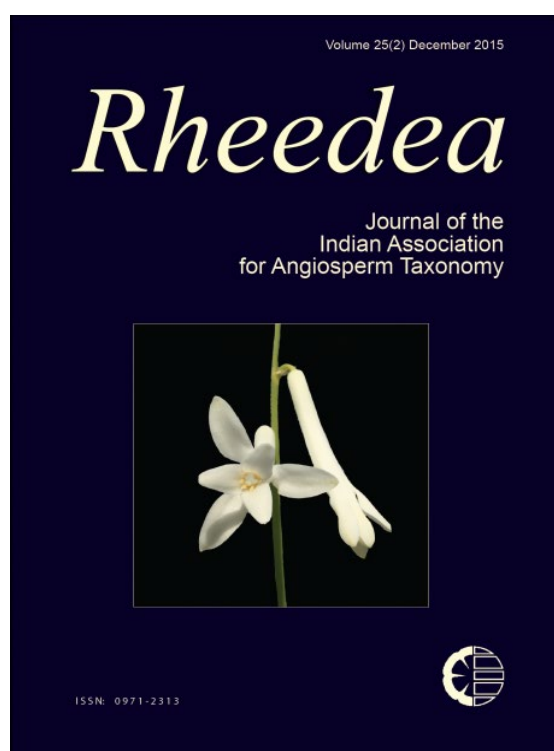




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Lectotypification of *Uropetalon concanense* (Asparagaceae): An endemic species from Western Ghats, India

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Abstract

The name *Uropetalon concanense* Dalzell [= *Dipcadi concanense* (Dalzell) Baker] is lectotypified here.

Keywords: *Dipcadi concanense*, Endemic, Lectotype, Syntype, *Uropetalum concanense*

Introduction

Dipcadi concanense (Dalzell) Baker is an endemic species confined to Konkan region of Maharashtra state in India (Deb & Dasgupta, 1981; Karthikeyan *et al.*, 1989). This species was considered as “possibly extinct in wild” (Dasgupta & Deb, 1987) until it was rediscovered by Mistry & Almeida (1988) after a lapse of 123 years from Ratnagiri, Maharashtra. As part of the conservation programme, several new subpopulations were located in similar habitats. On perusal of protologue and type specimens to confirm the identity of fresh collections, we found the need for lectotypification of this name.

Dalzell (1850) described *Uropetalum concanense* from Malwan [Malvan] region. However, the generic name *Uropetalum* is an ortho variant of an illegitimate genus, *Uropetalon* Burch. (1816). Though the generic name *Uropetalon* is illegitimate and superfluous to *Dipcadi*, the species described under were valid according to the article 55.1 of ICN (McNeill *et al.*, 2012). Dalzell (l.c.) mentioned “Malwan” as a locality in the protologue without providing any other details on the specimen. During the present study, three herbarium sheets were found at K, and one each at E and CAL. The collection at K was collected from Bombay by Dalzell and annotated as “Dalzell Bombay” with his own handwriting while herbarium housed at E and CAL are collected by Stocks and Law mentioning the locality as “Malabar Concan”. As holotype was not designated in protologue, all the specimens are considered here as the syntypes. Of these, the specimen with the barcode number K000518093 best fits with the description given in the protologue, thus it is selected here as the

lectotype in accordance with the article 9.2 of ICN (McNeill *et al.*, 2012).



Fig. 1. Lectotype of *Dipcadi concanense* (Dalzell) Baker. (Dalzell s.n., K-000518093).

Nomenclature

Dipcadi concanense (Dalzell) Baker in J. Linn. Soc. 11: 399. 1871; Hook.f., Fl. Brit. India 6: 346. 1892; T. Cooke, Fl. Bombay 2: 769. 1907; Deb & Dasgupta in J. Bombay Nat. Hist. Soc. 75: 69. 1978 & Fasc. Fl. India 7: 3, f. 1 & 2. 1981; Kulkarni, Fl. Sindhudurg: 452. 1988; Lakshmin. in B.D. Sharma *et al.*, Fl. Maharashtra 3: 130. 1996.

Uropetalon concanense Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 143. 1850 ('*Uropetalum concanense*').

Lectotype (designated here): INDIA, Maharashtra, Bombay, Dalzell *s.n.* (K-000518093, image!; isoelectotypes, K-000802720, K-000802721, images!; syntypes, E-00750848, CAL-0000026227, images!). **Fig. 1**

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