

Original Paper

***Phoenix lallani* R. Kr. Singh, a replacement name for *Phoenix andamanensis* S. Barrow (Arecaceae)**

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Abstract: A new name, *Phoenix lallani* R. Kr. Singh, is proposed herein to replace the illegitimate name *P. andamanensis* S. Barrow, being a later homonym of *Phoenix andamanensis* Sander & C. F. Sander ex R. H. Pearson.

Keywords: Andaman and Nicobar Islands, Endemic, Illegitimate, Later homonym, New name, Saddle peak

Introduction

The Old World genus *Phoenix* L. (family Arecaceae, subfamily Coryphoideae, tribe Phoeniceae) consists of 14 species and one variety, viz. *P. acaulis* Roxb., *P. andamanensis* S.Barrow, *P. atlantica* A.Chev., *P. caespitosa* Chiov., *P. canariensis* H.Wildpret, *P. dactylifera* L., *P. loureiroi* Kunth var. *loureiroi*, *P. loureiroi* var. *pedunculata* (Griff.) Govaerts, *P. paludosa* Roxb., *P. pusilla* Gaertn., *P. reclinata* Jacq., *P. roebelenii* O'Brien, *P. rupicola* T.Anderson, *P. sylvestris* (L.) Roxb. and *P. theophrasti* Greuter, and two hybrids, namely *P. × intermedia* Naudin ex Becc. [*P. canariensis* × *P. dactylifera*] and *P. × nabonnandii* Nabonnand [*P. canariensis* × *P. reclinata* × *P. roebelenii*] (POWO, 2024). In India, the genus is represented by eight species and one variety, viz. *P. acaulis*, *P. andamanensis*, *P. dactylifera* (cultivated), *P. loureiroi* var. *loureiroi*, *P. loureiroi* var. *pedunculata*, *P. paludosa*, *P. pusilla*, *P. rupicola* and *P. sylvestris*. However, the name *P. andamanensis* S.Barrow (1998: 538) is illegitimate because it is a later homonym of *P. andamanensis* Sander & C.F.Sander ex R.H.Pearson (1913: 294) in accordance to Article 53.1 in Turland et al. (2018). Therefore, a new, replacement name is proposed here.

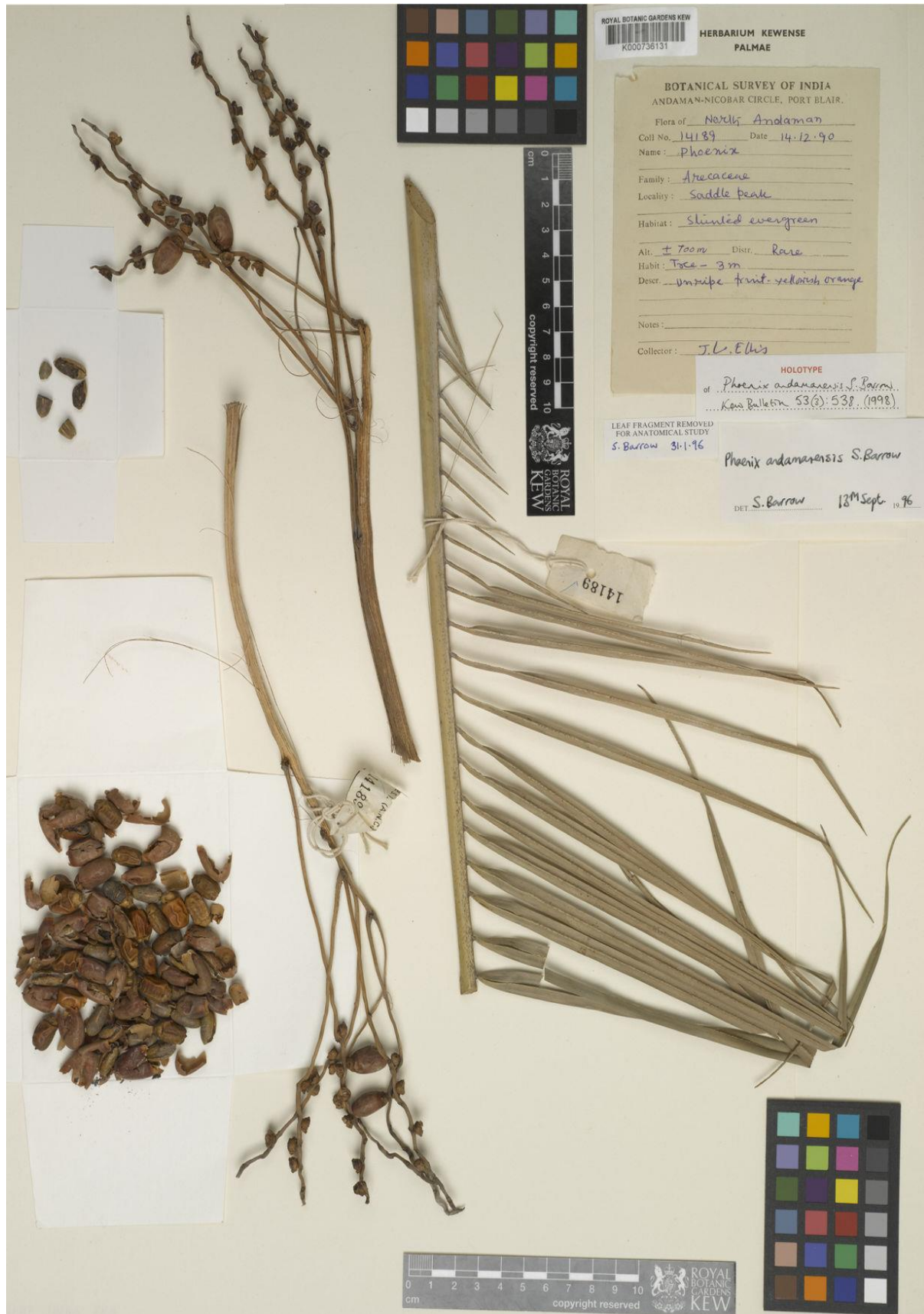


Figure 1: Holotype of *Phoenix andamanensis* S. Barrow (K000736131, © The Trustees of the Royal Botanic Gardens, Kew).

Nomenclature

Phoenix lallani R. Kr. Singh, *nom. nov.*

≡ *Phoenix andamanensis* S. Barrow, Kew Bull. 53(3): 538. 1998, *non* Sander & C. F. Sander ex R. H. Pearson, Gard. Chron. ser. 3, 53(1375): 294. 1913 et W. T. Mill., J. G. Sm. & N. Taylor, Stand. Cycl. Hort. 5: 2594. 1916.

Holotype: India, Andaman and Nicobar Islands, North Andaman Island, c 700 m, 14 December 1990, J.L. Ellis 14189 (K000736131!, Figure 1).

Distribution: Endemic to Andaman Islands, Andaman and Nicobar Islands, India (Barrow, 1998; Mathew, 2016).

Etymology: The new name is named after in obeisance and remembrance of my father late Shri Lallan Singh.

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References

- Barrow SC. (1998). A monograph of *Phoenix* L. (Palmae: Coryphoideae). Smithsonian Institution Scholarly Press, Washington D.C.
- Mathew SP. (2016). Natural history of *Phoenix andamanensis* from the Andaman Islands. Palms. 60: 194–200.
- POWO. (2024). Plants of the World Online. Royal Botanic Gardens, Kew. Available from: <http://www.plantsoftheworldonline.org/> (accessed 1 January 2024).
- Sander HFC, Sander CF and Pearson RH. (1913). The exhibits, new plants. The Gardeners' Chronicle. London. ser. 3, 53: 294–295.
- Turland NJ, Wiersema JH, Barrie FR, Greuter W, Hawksworth DL, Herendeen PS, Knapp S, Kusber W-H, Li D-Z, Marhold K, May TW, McNeill J, Monro AM, Prado J, Price MJ and Smith GF. (2018). International Code of Nomenclature for algae, fungi, and plants (Shenzhen Code). Regnum Vegetabile 159. Koeltz Botanical Books, Glashütten. <https://doi.org/10.12705/Code.2018>