

**COMMENTS ON THE TYPE SPECIMENS OF *LINDSAEA ANDAMANICA*  
(LINDSAEACEAE) AT CENTRAL NATIONAL HERBARIUM (CAL), INDIA**

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*Keywords:* Corrections; *Lindsaea andamanica*; Type specimens.

Dixit and Ghosh (1983) designated 'South Andamans: Putlamg stream, 2.2.1904, *Rogers s.n.*, Acces. no. 7409 (CAL)' as the holotype and 'Acces. nos. 5307, 7408 (CAL)' as the isotypes in the protologue of *Lindsaea andamanica* R.D. Dixit & B. Ghosh, and cited the other specimens examined by them as 'Andaman and Nicobar Islands: South Andamans – Jungles north, *Kurz s.n.*, Acces. nos. 5475, 5476 (CAL); Nabee bah, near viper, April, 1890, *King s.n.*, Acces. nos. 5308, 5373 (CAL); Sipighat, Island forest, ± 20 m, 6.8.1975, *Balakrishnan 2579* (CAL); Wright Myoto Myseen Skyline, ±100 m, 9.1.1974, *Balakrishnan 765* (PBL. CAL)'. The authors, however, annotated the specimens of *Kurz s.n.*, acc. no. 5475 as holotypus and *C.G. Rogers s.n.*, acc. nos. 5307, 7408 (CAL) as paratypus. It seems to us that these annotations, made on 10.10.1978, i.e. prior to the publication of the protologue in 1983, were based on a preliminary version of the protologue, which we have come across inside the bundle of the types of *L. andamanica* at CAL. They, however, did not re-annotate them according to the changed type designations made in the protologue and thus leading to confusion. Moreover, there are some discrepancies between the data given on the type sheets and those which have been published in the protologue, and these led to further confusion. Besides these, even the holotype has once been cited as an isotype in the protologue.

So, in order to clear the confusions, all relevant data related to the types of *L. andamanica* at CAL, have been given here in a tabular form as follows.

Sl No.	Data as given on the type sheets	Annotations made by Dixit and Ghosh on the type sheets	Annotations made on the type sheets by S.K.B. during the present study
1.	4 miles from coast, Putatang stream, S. Andamans, near large stream, 2.2.1904, <i>C.G. Rogers s.n.</i> , acc. no. 7408	Paratypus	Holotype The illustration (Dixit and Ghosh, 1983: 253, t.40) given in the protologue is based on this specimen. The authors cited this as the holotype in the caption to the figure but as isotype in page 255 of the protologue. The acc. no. 7409 has been incorrectly given in the protologue because its actual acc. no. is 7408. <i>Balakrishnan 765</i> has the acc. no. 7409

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Sl No.	Data as given on the type sheets	Annotations made by Dixit and Ghosh on the type sheets	Annotations made on the type sheets by S.K.B. during the present study
2.	Putalang stream, S. Andamans, 2.II.1904, <i>C.G. Rogers s.n.</i> , acc. no. 5307	Paratypus	Isotype
3.	South Andaman, Jungles north, <i>S. Kurz s.n.</i> , acc. no. 5475	Holotypus	Paratype
4.	South Andaman, <i>S. Kurz s.n.</i> , acc. no. 5476	Paratypus	Paratype
5.	Nabee Bah, near Viper, S. Andaman, Apl 1890, <i>King s.n.</i> , acc. no. 5308	Paratypus	Paratype
6.	Nabee Bah, near Viper, S. Andaman, 1890, <i>King s.n.</i> , acc. no. 5373	Paratypus	Paratype
7.	South Andamans, Sipighat, Inland forests, $\pm$ 20 m, <i>N.P. Balakrishnan &amp; P. Chakraborty</i> 2579, acc. no. 7407	Paratypus	Paratype In the protologue <i>Balakrishnan</i> has been mentioned to be the sole collector.
8.	South Andamans, Wright Myoto Wyssen Skyline, $\pm$ 100 m, 9 Jan. 1974, <i>N.P. Balakrishnan</i> 765, acc. no. 7409	Paratypus	Paratype

It is hoped that this will facilitate the researchers to have the correct information about the aforementioned types.

### Acknowledgements

We are thankful to the Director, Botanical Survey of India for his help and encouragement and to the anonymous reviewer for his helpful suggestions.

### Reference

- Dixit, R.D. and Ghosh, B. 1983. The genus *Lindsaea* Dryand. ex Smith in India. Proc. Indian Acad. Sci., Pl. Sci. **92**(3): 233-258.

(Manuscript received on 17 March 2009; revised on 18 May 2009)