



Names of new taxa published and types deposited – A second case study

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Received: January 24, 2017; Accepted: February 21, 2017

Abstract: An attempt has been made to see whether the types of the names of the new taxa published in a botanical journal, *Nordic Journal of Botany*, for a period of 15 years (1990–2004; volumes 10–24) from India are duly deposited in the cited herbaria of Botanical Survey of India. Earlier a similar exercise was done for the new taxa published in an Indian journal, *Rheedeia*.

Key words: Botanical Survey of India; Herbaria; Type deposition; Verification.

Introduction

In furtherance to our earlier verification exercise on types deposited in designated BSI herbaria for the names published in *Rheedeia* (Bandyopadhyay *et al.*, 2016), the authors repeated the process of verification of the availability of the types of the names of the new taxa published from India in “*Nordic Journal of Botany*” for the period between 1990 and 2004 (covering volumes 10–24). The way of type verification is the same as followed earlier (Bandyopadhyay *et al.*, 2016). However, specimens cited as “additional specimens examined” which are paratypes have not been taken into account if the cited types could be located in the stated herbaria. A total of 50 cases, including 42 taxa of Angiosperms, 2 species of Lichens, 3 species Fungi and 3 Pteridophytic species were considered for the verification.

The findings are presented below.

Types deposited

1. *Arisaema saddlepeakense* P.S.N.Rao & S.K.Srivast., *Nordic J. Bot.* 11(5): 575. 1991. (Araceae)

Type: Andaman & Nicobar Islands, North Andaman, Saddle Peak, 550 m, 2 June 1988, Rao PBL 13170 (holotype, CAL; isotype, PBL).

Note: Holotype found at CAL. Isotype found at PBL.

2. *Bauhinia ornata* Kurz subsp. *mizoramensis* Bandyop., B.D.Sharma & Thoth., *Nordic J. Bot.* 12(2): 223. 1992. (Leguminosae: Caesalpinioideae)

Type: Mizoram, Mizo hills, R. Dutta 33793 (holotype, CAL).

Note: Holotype found at CAL.

3. *Beilschmiedia tirunelvelica* Manickam, Murugan, Jothi & Sundaresan, *Nordic J. Bot.* 24(4): 407. 2007. (Lauraceae)

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Type: Tamil Nadu: Tirunelveli district, Agasthiyamalai Biosphere Reserve, Agasthiar Hills, Poongulam, c.

1400m, 24 May 1999, V.S. Manickam 19103 (holotype, MH; isotype, XCH); Kanyakumari district, Mahendragiri Hills, on the way to Kailasaparvatam, c. 700 m, 26 March 1999, V.S. Manickam 18652 (paratype, XCH).

Note: Holotype found at MH.

4. *Clausena austroindica* B.C.Stone & K.Narayanan, *Nordic J. Bot.* 14(5): 491. 1994. (Rutaceae)

Type: Kerala, Palghat district, from Siruvani Estate, E. Vajravelu 49378 (holotype, CAL; isotypes, CAL, MH).

Note: As per the protologue the holotype should have been deposited at CAL, but it was found housed at MH. Isotypes found at CAL and MH.

5. *Dendrobium gunnarii* P.S.N. Rao, *Nordic J. Bot.* 12(2): 227. 1992. (Orchidaceae)

Type: Andaman & Nicobar Islands, North Andaman Island, 17.12.1990, P.S.N. Rao 15791 (holotype, CAL; isotype, PBL).

Note: Holotype and isotype found at CAL and PBL, respectively.

6. *Eriocaulon raipureense* K. K. Khanna, V.Mudgal & An.Kumar, *Nordic J. Bot.* 20(4): 413. 2001 (2000 publ. 2001). (Eriocaulaceae)

Type: Madhya Pradesh: Raipur district, Kharara, Choorra, 7 October 1976, D.M. Verma 25102 (holotype, CAL); Ambikapur district, Wadroof nagar – Makha Pokhar forest, 22 November 1977, G. Sen Gupta 15693 A (paratype, BSA).

Note: Holotype and paratype found at CAL and BSA, respectively.



7. *Eugenia shettyana* Murugan & Gopalan, Nordic J. Bot. 23(5): 625. 2005. (Myrtaceae)
Type: Kerala: Idukki district, Vaguvarai, Munnar, 2000 m, 17.12.2003, *C. Murugan* 117638 (holotype, CAL; isotypes, MH, K); Idukki (Kottayam) district, Umayamalai-Deviculam, 2150 m, 23 November 1965, *B.V. Shetty* 26637 (paratypes, MH, K); 2000 m, 18 April 1966, *B.V. Shetty* 27317; 2150 m, 3 February 1970, *B.V. Shetty* 33410 (paratypes, MH, K).
Note: Holotype found at CAL. Isotype and paratype found at MH.
8. *Garcinia dhanikhariensis* S.K.Srivast., Nordic J. Bot. 14(1): 51. 1994. (Clusiaceae)
Type: Andaman & Nicobar Islands, South Andaman, Nayashahr forest, Dhanikhari Experimental Garden, ± 30 m, 18 January 1992, fl., *S.K. Srivastava* 21068 (holotype, CAL; isotype, PBL).
Note: Holotype and isotype found at CAL and PBL, respectively.
9. *Gomphia barberi* Manickam & Murugan, Nordic J. Bot. 24(4): 411. 2007. (Ochnaceae)
Type: Tamil Nadu, Tirunelveli district, Kalivagalpil, 1 June 1901, *C.A. Barber* 3044 (holotype, CAL; isotype, MH).
Note: Holotype and isotype found at CAL and MH, respectively.
10. *Hydnocarpus sbarmae* P.S.N.Rao & Sreek., Nordic J. Bot. 12(2): 225. 1992. (Flacourtiaceae)
Type: Andaman & Nicobar Islands, North Andaman, Smith Island, 13 July 1990, *P.S.N. Rao* 20661 (holotype, CAL; isotype, PBL).
Note: Holotype and isotype found at CAL and PBL, respectively.
11. *Parmelina chozoubae* K.P. Singh & G.P. Sinha, Nordic J. Bot. 13(4): 463. 1993.
Type: Nagaland, Phek district, Chakhabama-Zunheboto road, near Chozouba, c. 1575 m, 7 September 1986, *K.P. Singh & G.P. Sinha* 2260 (holotype, ASSAM; isotype, US); Nagaland, Wokha district, Mt. Tiyei forest, c. 1450 m, *G.P. Sinha* 709 (paratype, ASSAM).
Note: Holotype and paratype found at ASSAM.
12. *Parmelina nagalandica* K.P. Singh & G.P. Sinha, Nordic J. Bot. 13(4): 464. 1993.
Type: Nagaland: Mokokchung district, near Fazl Ali College, c. 1350 m, 11 April 1985, *G.P. Sinha* 838 (holotype, ASSAM; isotype, US); Mokokchung-Mariani road, at 3 km point from Mokokchung town, c. 1300 m, *G.P. Sinha* 860 (paratype, ASSAM).
Note: Holotype and paratype found at ASSAM.
13. *Polyalthia meghalayensis* V.Prakash & Mehrotra, Nordic J. Bot. 10(1): 45. 1990. (Annonaceae)
Type: Meghalaya, Garo Hills district, Tura peak, Boldoringri forest, 21 April 1987, *Ved Prakash* 17130 A (holotype, CDRI; isotypes, *Ved Prakash* 17130 B, K; *Ved Prakash* 17130 C, CAL).
Note: Isotype found at CAL.
14. *Sporobolus hajrae* P.Umam. & P. Daniel, Nordic J. Bot. 18(5): 577. 1998. (Poaceae)
Type: Tamil Nadu, Chidambaranar district, Veppalodai seacoast, c. 25 km from Tuticorin, 30 July 1995, *P. Daniel & P. Umamaheswari* 103594 (holotype, CAL; isotype, MH).
Note: Holotype and isotype found at CAL and MH, respectively.
- Types partly deposited**
1. *Antistrophe glabra* Pandur. & V. J. Nair, Nordic J. Bot. 17(4): 367. 1997. (Myrsinaceae)
Type: Kerala, Idukki district, Kanjiar, c. 1000 m, 10.10.1983, *A.G. Padurangan* 79291 (holotype, CAL; isotype MH); Kanjiar, c. 1000 m, 30.12.1983, *A.G. Padurangan* 80090 (paratype, MH).
Note: Holotype not found at CAL. Isotype and paratype found at MH.
2. *Epipogium indicum* H.J.Chowdhery, G.D.Pal & G.S.Giri, Nordic J. Bot. 13(4): 419. 1993. (Orchidaceae)
Type: Arunachal Pradesh, Lower Subansiri district, Sankei View, 500–600 m, 14.4.1992, *H.J. Chowdhery* 1746 (holotype, CAL; isotype, ARUN).
Note: Holotype not found at CAL. Isotype found at ARUN.
3. *Eriocaulon balakrishnanii* Puneekar, Lakshmin. & Vasudeva Rao, Nordic J. Bot. 22(5): 609. 2003 (2002, publ. 2003). (Eriocaulaceae)
Type: Karnataka, Uttara Kannada district, Anshi N.P., Tiger tank, c. 2 km from Anshi village, 600 m above msl, 26 January 2002, *Sachin A. Puneekar* 183420 A (holotype, CAL; isotypes, *Sachin A. Puneekar* 183420 B, MH; *Sachin A. Puneekar* 183420 C–E, BSI); *ibid.*, 31 March 2002, *Sachin A. Puneekar* 183489 A–C (paratypes, MH).
Note: Holotype and isotypes found at CAL and BSI, respectively. Isotype and paratypes not found at MH.
4. *Eriocaulon peninsulare* Puneekar & Lakshmin., Nordic J. Bot. 23(2): 173. 2004. (Eriocaulaceae)
Type: Karnataka, Uttara Kannada district, Anshi National Park, Tiger tank, c. 2 km from Anshi village, 600 m above msl, 26 January 2002, *Sachin A. Puneekar* 183423 (holotype, CAL); *Sachin A. Puneekar* 183420 B (isotypes, MH, BSI).
Note: Holotype and isotypes found at CAL and BSI, respectively. Another isotype not found at MH.
5. *Pholidota pygmaea* H.J.Chowdhery & G.D.Pal, Nordic J. Bot. 15(4): 411. 1996 (1995 publ. 1996). (Orchidaceae)
Type: Arunachal Pradesh, Lower Subansiri district, Itanagar, 600 m, 30.7.1993, *H.J. Chowdhery* 1760 (holotype, CAL; isotype, ARUN).
Note: Holotype not found at CAL. Isotype found at ARUN.
6. *Pogostemon hedgei* V.S.Kumar & B.D.Sharma, Nordic J. Bot. 15(2): 163. 1995. (Lamiaceae)
Type: Tamil Nadu, Kanniyakumari district, Muthukuzhivayal way, 1 February 1978, *A.N. Henry*

53351 A (holotype, MH; isotypes, *A.N. Henry* 53351 B, CAL, *A.N. Henry* 53351 C, MH).

Note: Holotype and isotype found at MH. Isotype not found at CAL.

7. *Pogostemon speciosus* Benth. var. *filiformis* V.S.Kumar & B.D.Sharma, *Nordic J. Bot.* 15(2): 166. 1995. (Lamiaceae)

Type: Tamil Nadu, Nilagiri district, Thai shola, 31 January 1913, *C.E.C. Fischer* 3540 (holotype, CAL); Nilagiri district, Carnington, 5 January 1971, *B.V. Shetty* 37715 (paratype MH).

Note: Holotype not found at CAL. Paratypes found at MH.

8. *Psychotria henryana* Murugan & Gopalan, *Nordic J. Bot.* 24(4): 415. 2007. (Rubiaceae)

Type: Tamil Nadu, Kanyakumari district, Muthukuzhi, *A.N. Henry* 52454 (holotype, CAL; isotype, MH).

Note: Holotype not found at CAL (as per record the holotype has been received at CAL but could not be found in type section). Isotype found at MH.

9. *Ranunculus uttaranchalensis* Pusalkar & D.K.Singh, *Nordic J. Bot.* 24(4): 403. 2007. (Ranunculaceae)

Type: Western Himalaya, Uttaranchal, Uttarkahi, Gangotri National Park, upper Nandanvan, near Bhagirathi II base camp, 15 July 2003, *Pusalkar* 102334 (holotype, BSD; isotype, CAL).

Note: Holotype found at BSD. Isotype not found at CAL.

10. *Trichodesma mudgalii* An.Kumar & K.K.Khanna, *Nordic J. Bot.* 22(2): 223. 2003 (2002 publ. 2003). (Boraginaceae)

Type: Madhya Pradesh, Betul district, Atner, 16.4.1997, *Anand Kumar* 50039 A (holotype, CAL); *Anand Kumar* 50039 B (isotype, CAL); *Anand Kumar* 50039 C (isotype, BSA).

Note: Holotype found at CAL. Isotype found only at BSA, not at CAL. In the protologue *Anand Kumar* 50039 B and C have been cited as 'paratypes'.

Types not deposited/could not be traced

1. *Acrotrema agastyamalayanum* E.S.S.Kumar, Dan & G.M.Nair, *Nordic J. Bot.* 24(5): 543. 2007. (Dilleniaceae)

Type: Kerala, Thiruvananthapuram district, Braemore, ± 500 m, 12.11.2002, *Santhosh Kumar* 48414 (holotype, TBGT; isotypes, CAL, MH).

Note: Isotypes not found at CAL and MH.

2. *Amomum jainii* S.Tripathi & V.Prakash, *Nordic J. Bot.* 19(5): 609. 1999. (Zingiberaceae)

Type: Meghalaya, Garo Hills, Bagmara forest, 8 May 1997, *Sunil Tripathi* 20827 A (holotype, CDRI; *Sunil Tripathi* 20827 B, isotype, CAL).

Note: Isotype not found at CAL.

3. *Andrographis chendurunii* E.S.S.Kumar, A.E.S.Khan & S.G.Gopal, *Nordic J. Bot.* 22(6): 683. 2004. (Acanthaceae)

Type: Kerala, Kollam district, Pandimotta, 950 m, 11 January 1994, *Santhosh Kumar* 19173 (holotype, TBGT; isotypes, CAL, MH, K).

Note: Isotypes not found at CAL and MH.

4. *Ceropegia schumanniana* Swarupan. & Mangaly, *Nordic J. Bot.* 12(6): 699. 1992. (Asclepiadaceae)

Type: Tamil Nadu, Coimbatore district, Kharian Shola, near Top Slip, sterile, 1.5.1976, fl., 29.12.1976 (transplant), *Swarupanandan* 13911 (holotype, MH).

Note: Holotype not found at MH.

5. *Cheirostylis gunnarii* A.N.Rao, *Nordic J. Bot.* 18(1): 23. 1998. (Orchidaceae)

Type: Arunachal Pradesh, Lohit district, Kamlang Reserve forest, 300 m, on moss covered tree trunks, 16 March 1996, *A.N. Rao* 28003 (holotype, Orchid Herbarium, Tipi); [no details provided] *A.N. Rao* 28004 (paratype, CAL); [no details provided] *A.N. Rao* 28005 (paratype, ASSAM).

Note: Paratypes not found at CAL and ASSAM.

6. *Coelogyne arunachalensis* H.J.Chowdhery & G.D.Pal, *Nordic J. Bot.* 17(4): 369. 1997. (Orchidaceae)

Type: Arunachal Pradesh, Lower Subansiri district, near Doimukh, on way to Sagali, 500–800 m, 2.11.1985, *G.D. Pal* 1790 (holotype, CAL).

Note: Holotype not found at CAL.

7. *Crepidomanes agasthianum* Madhus. & C.A.Hameed, *Nordic J. Bot.* 18(2): 169. 1998. (Hymenophyllaceae)

Type: Kerala, Thiruvananthapuram district, Agasthiamalai, 1000 m, 13 May 1993, *P.V.Madhusoodanan*, *Santhosh Nampy* & *A.K. Pradeep* CU 51906 (holotype, CAL; isotypes, K, CAL).

Note: Isotype not found at CAL.

8. *Crepidomanes malabaricum* C.A.Hameed & Madhus., *Nordic J. Bot.* 19(3): 277. 1999. (Hymenophyllaceae)

Type: Kerala, Trichur district, Athirapally forest, 700 m, 21 December 1997, *C. Abdul Hameed* CU 34858 (holotype, CAL; isotypes, K, MH).

Note: Isotype not found at MH.

9. *Curcuma prakasha* S.Tripathi, *Nordic J. Bot.* 21(5): 549. 2002 (2001 publ. 2002). (Zingiberaceae)

Type: Meghalaya, Garo Hills, Bagmara district, Sidgiri, 6 May 1997, *Sunil Tripathi* 20825 (holotype, CDRI; isotype, CAL).

Note: Isotype not found at CAL.

10. *Fuirena simpsonii* Ravi, N.Mohan & Shaju, *Nordic J. Bot.* 22(3): 329. 2003 (2002 publ. 2003). (Cyperaceae)

Type: Kerala, Kannur district, Pappinisseri, 12 December 1997, *Ravi* 37077 (holotype, TBGT; isotypes, CAL, TBGT).

Note: Isotype not found at CAL.

11. *Hornstedtia arunachalensis* S.Tripathi & V. Prakash, *Nordic J. Bot.* 19(3): 329. 1999. (Zingiberaceae)

- Type: Arunachal Pradesh, Papampara district, Umpham, 1 May 1997, *Sunil Tripathi* 20849 (holotype, CDRI; isotype, CAL).
Note: Isotype not found at CAL.
12. *Ixora sivarajiana* Pradeep, *Nordic J. Bot.* 17(3): 315. 1997. (Rubiaceae)
Type: Kerala, Kozhikode district, Vellarimala, 2240 m, 10 April 1995, *Pradeep* 5365 (holotype K; isotypes MH, CAL).
Note: Isotype not found at MH.
13. *Litsea beei* N.Mohanan & E.S.S.Kumar, *Nordic J. Bot.* 23(5): 611. 2005. (Lauraceae)
Type: Kerala: Thiruvananthapuram district, Agasthiyama Hills, Attayar, c. 700 m, 27th June 1994, *Mohanan* TBG & RI 12439 (holotype, TBGT; isotypes, CAL, MH); Thiruvananthapuram district, Agasthiyama Hills, Bonaccord, 650 m, 27th June 1994, *Raj Kumar* TBG & RI 11760 (paratype, TBGT); *ibid.*, Attayar, 700 m, 11th January 1996, *Santhosh Kumar* TBG & RI 26836 (paratype, TBGT).
Note: Isotypes not found at CAL and MH.
14. *Lygodium andamanicum* R.D.Dixit, J.B.Bhandari & R.Mukhop., *Nordic J. Bot.* 21(4): 427. 2002 (2001 publ. 2002). (Lygodiaceae)
Type: Andaman & Nicobar Islands, North Andamans, Saddle Peak, c. 650 m, December 1992, *Dixit* 53396 (holotype, CAL; [no details provided] (paratype BU).
Note: Holotype not found at CAL.
15. *Memecylon bremeri* M.B.Viswan., *Nordic J. Bot.* 21(3): 256. 2001. (Melastomataceae)
Type: Tamil Nadu, Salem district, Kolli hills, 11°8' N and 78° 20' E, Karavallicombari R.F., ± 1200 m, 2 April 1994, *M.B. Viswanathan* 3 (holotype, MH; isotypes, CAL, herbarium at Sri Paramakalyani Centre for Environmental Sciences, Alwarkurichi, Tirunelveli).
Note: Holotype not found at MH. Isotype not found at CAL. Ms. Moumita Das Das who is revising the Indian Memecylons has kindly informed that she could not locate the type in the herbarium at Sri Paramakalyani Centre for Environmental Sciences, Alwarkurichi, Tirunelveli.
16. *Memecylon kollimalayanum* M.B.Viswan., *Nordic J. Bot.* 21(3): 253. 2001. (Melastomataceae)
Type: Tamil Nadu, Salem district, Kolli hills, 11°8' N and 78°20' E, Karavallicombari R.F., ± 1200 m, 2 April 1994, *M.B. Viswanathan* 2 (holotype, MH; isotypes, CAL, herbarium at Sri Paramakalyani Centre for Environmental Sciences, Alwarkurichi, Tirunelveli); *ibid.*, 15 June 1995, *M.B. Viswanathan* 17240 (paratypes, herbarium at Sri Paramakalyani Centre for Environmental Sciences, Alwarkurichi, Tirunelveli).
Note: Holotype and isotype not found at MH and CAL, respectively. Ms. Moumita Das Das informed that she could not locate the types in the herbarium at Sri Paramakalyani Centre for Environmental Sciences, Alwarkurichi, Tirunelveli.
17. *Memecylon mundanthuraianum* M.B.Viswan. & Manik., *Nordic J. Bot.* 21(3): 259. 2001. (Melastomataceae)
Type: Tamil Nadu, Kalakkad-Mundanthurai Tiger reserve, 8°20'–8° 53' N and 77°10' N–77°35' E, Kodamadi, ± 450 m, 9 March 2000, *M.B. Viswanathan* & *U. Manikandan* 4282 (holotype, MH; isotypes, CAL, herbarium at Sri Paramakalyani Centre for Environmental Sciences, Alwarkurichi, Tirunelveli); *ibid.*, *M.B. Viswanathan* & *U. Manikandan* 3393 (paratypes, herbarium at Sri Paramakalyani Centre for Environmental Sciences, Alwarkurichi, Tirunelveli).
Note: Holotype and isotype not found at MH and CAL, respectively. Ms. Moumita Das Das informed that she could not locate the types in the herbarium at Sri Paramakalyani Centre for Environmental Sciences, Alwarkurichi, Tirunelveli.
18. *Memecylon sivadasanii* N.Mohanan, Ravi, Kiran Raj & Shaju, *Nordic J. Bot.* 21(5): 493. 2002 (2001 publ. 2002). (Melastomataceae)
Type: Kerala, Thiruvananthapuram district, Agasthiyama Hills, Kurisumala, Bonaccord, c. 900 m, 17th March 1993, *Mohanan* TBG & RI 11313 (holotype, TBGT; isotypes, K, MH).
Note: Isotype not found at MH.
19. *Neurocalyx bremeri* M.B.Viswan., Manik. & Tangav., *Nordic J. Bot.* 23(4): 389. 2005. (Rubiaceae)
Type: Tamil Nadu, Kalakkad-Mundanthurai Tiger Reserve, 8°20'–8°53' N and 77°10'– 77°35' E, Inchikuli, 750 m, 3 December 2002, *M.B. Viswanathan* & *U. Manikandan* 9085 (holotype, MH; isotypes, herbarium at Sri Paramakalyani Centre for Environmental Sciences, Alwarkurichi, Tirunelveli); *ibid.*, 4 November 2000, *M.B. Viswanathan* & *U. Manikandan* 6895 (paratypes, herbarium at Sri Paramakalyani Centre for Environmental Sciences, Alwarkurichi, Tirunelveli).
Note: Holotype not found at MH.
20. *Nymphoides krishnakasara* K.T.Joseph & Sivar., *Nordic J. Bot.* 10(3): 281. 1990. (Menyanthaceae)
Type: Kerala, Cannanore district, Madai, October 1988, *Joseph* 43001 (Holotype, MH; isotypes, Z, CALI).
Note: Holotype not found at MH.
21. *Orophea sivarajanii* Sasidh., *Nordic J. Bot.* 19(3): 301. 1999. (Annonaceae)
Type: Kerala, Wyanad district, Periya Reserve Forests, ± 800 m, 20th December 1994, *Sasidharan* 10844 (holotype, MH; isotypes, L, KFRI, CALI).
Note: Holotype not found at MH.
22. *Polycarpaea majumdariana* Venu, Muthuk. & P.Daniel, *Nordic J. Bot.* 21(6): 579. 2002 (2001 publ. 2002). (Caryophyllaceae)
Type: Tamil Nadu, Tirunelveli district, Seethaparpanallur, c. 15 km from Tirunelveli town on Tensaki road, c. 120 m, fl. & fr., 28 December 1998, *Muthukumar* 15 (holotype, CAL; isotypes, K, MH).
Note: Holotype and isotype not found at CAL and MH, respectively.

23. *Selaginella camusiae* Antony & E.S.S.Kumar, Nordic J. Bot. 22(3): 337. 2003 (2002 publ. 2003). (Selaginellaceae)
Type: Kerala, Thiruvananthapuram district, Agastyamala, 1750 m, 9 January 1996, *Raju Antony* 25581 (holotype, TBGT; isotypes, CALI, MH).
Note: Isotype not found at MH.

24. *Selaginella dixitii* Madhus. & S. Nampy, Nordic J. Bot. 14(5): 527. 1994. (Selaginellaceae)
Type: Kerala, Palakkad district, Nelliampathy, 700 m, 28 December 1992, *P.V. Madhusoodanan & Santhosh Nampy* CU 48898 (holotype, CALI; isotypes, K, CAL).
Note: Isotype not found at CAL.

25. *Trichomanes vamana* C. A. Hameed & Madhus., Nordic J. Bot. 23(4): 439. 2005. (Hymenophyllaceae)
Type: Kerala, Idukki district, Thommankuthu stream, 27 December 1996, *C. Abdul Hameed & Santhosh Nampy* CU 34814 (holotype, CALI; isotypes, K, MH).
Note: Isotype not found at MH.

26. *Viscum malurianum* Sanjai & N.P.Balacr., Nordic J. Bot. 21(3): 267. 2001. (Viscaceae)
Type: Karnataka, Malur, 850 m, near the Railway Station on *Ficus benghalensis*, 20 October 1995, Sanjai 104911 (holotype, CAL; isotype, MH).
Note: Holotype and isotype not found at CAL and MH, respectively.

Conclusion

The analysis suggests that the types of 14 names exist at the stated herbarium / herbaria; types are partly found for 10 names; no types could be located in the remaining 26 cases. For 15 names holotypes are not found and for 6 names, there are no types at all.

Acknowledgements

We thank Dr. Paramjit Singh, Director, Botanical Survey of India (BSI), for approving this study as project work. We also thank Dr. S.K. Srivastava, (NRC, Dehradun); Dr. G.V.S. Murthy and Dr. J.V. Sudhakar (SRC, Coimbatore); Dr. B.K. Sinha (ERC, Shillong); Dr. C. Murugan, (ANRC, Port Blair) and Dr. J. Jayanthi (WRC, Pune), for facilitating the information on the type specimens. Dr. W. Arisdason, Central National Herbarium, BSI, helped to improve the manuscript.

Reference

1. Bandyopadhyay S., Gopal Krishna and P. Venu. Names of new taxa published and types deposited – A case study. *Annals of Plant Sciences* 5.10 (2016): 1451–1457.

Cite this article as:

Bandyopadhyay S., Gopal Krishna and P. Venu. Names of new taxa published and types deposited – A second case study. *Annals of Plant Sciences* 6.03 (2017): 1585-1589.

DOI: <http://dx.doi.org/10.21746/aps.2017.03.002>

Source of support: Nil.
Conflict of interest: Nil