

**UPDATED NOMENCLATURE AND TAXONOMIC STATUS OF
THE PLANTS OF BANGLADESH INCLUDED IN HOOK. F.,
THE FLORA OF BRITISH INDIA: VOLUME-II**

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Abstract

Sir Joseph Dalton Hooker in his second volume of the *Flora of British India* included a total of 2328 species in 416 genera under 28 natural orders (= families) of which 201 species in 104 genera under 20 natural orders are determined to have been recorded from the area now in Bangladesh. These taxa are listed with their updated nomenclature and taxonomic status as per ICBN following Cronquist's system of plant classification. The current nomenclatural treatment revealed a total of 200 species in 109 genera under 25 families to be recognized from the area of Bangladesh. The recorded area and the name of specimen's collector, as in the protologue of the *Flora of British India*, are also provided.

Introduction

The plants from the area of Bangladesh included in the Volume-I of the *Flora of British India* have recently been published with updated nomenclature and taxonomic status as per ICBN (Rashid and Rahman, 2011). The present study deals with the similar treatment of the Volume II of the *Flora of British India* (1876-1879) which was compiled by J. D. Hooker with three different parts (IV-VI) published in 3 different dates. A total of 28 natural orders included in these 3 parts where Part-IV included the natural orders from Sabiaceae to Leguminosae (part), Part-V from Leguminosae (part) to Myrtaceae (part) and Part-VI from Myrtaceae (part) to Cornaceae. Publication details of this volume with distribution of taxa are shown in Table 1.

Table 1. Publication details of the Flora of British India, volume II.

Published parts	Year of publication	No. of contributors	No. of Natural Orders	No. of Genera	No. of Species
Part-IV	1876	2	6	131	803
Part-V	1878	4	9	127	820
Part-VI	1879	2	13	158	705

J. D. Hooker was assisted by five other eminent botanists in describing the taxa of 28 natural orders of this volume. Hooker himself described 6 natural orders and C. B. Clarke alone described 18 natural orders. On the other hand, J. G. Baker, J. F. Duthie, Rev. G. Henslow and Maxwell T. Masters individually described 1 natural order each. These natural orders of the volume-II and their contributors are listed with distribution of taxa in Table 2.

In this volume, 20 natural orders are found to have included 201 species in 104 genera from the area now in presently formed Bangladesh. Remaining eight natural orders have no representative species from the area of Bangladesh.

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Table 2. Natural Orders with contributors and distribution of taxa in the Volume-II

Natural order as in Hook. f. (1876-1879)	Contributor	Number of genera cited	Number of species cited	Number of species included from the area of Bangladesh
1. Sabiaceae	J.D. Hooker	2	21	4
2. Anacardiaceae	J.D. Hooker	22	114	8
3. Coriariaceae	J.D. Hooker	1	1	2
4. Moringaceae	J.D. Hooker	1	2	0
5. Connaraceae	J.D. Hooker	7	40	0
6. Leguminosae	J.G. Baker	132	846	76
7. Rosaceae	J.D. Hooker	25	235	4
8. Saxifragaceae	C.B. Clarke	14	83	0
9. Crassulaceae	C.B. Clarke	8	40	2
10. Droseraceae	C.B. Clarke	2	4	0
11. Hamamelideae	C.B. Clarke	8	8	0
12. Haloragaceae	C.B. Clarke	5	12	2
13. Rhizophoreae	Rev. G. Henslow	10	21	4
14. Combretaceae	C.B. Clarke	8	49	8
15. Myrtaceae	J.F. Duthie	12	161	30
16. Melastomaceae	C.B. Clarke	21	183	10
17. Lythraceae	C.B. Clarke	11	45	9
18. Onagraceae	C.B. Clarke	5	21	2
19. Samydaceae	C.B. Clarke	3	31	2
20. Passifloreae	Maxwell T. Masters	3	17	1
21. Cucurbitaceae	C.B. Clarke	29	74	14
22. Begoniaceae	C.B. Clarke	1	66	5
23. Datisceae	C.B. Clarke	2	2	0
24. Cactaceae	C.B. Clarke	2	2	0
25. Ficoideae	C.B. Clarke	7	16	0
26. Umbelliferae	C.B. Clarke	39	158	9
27. Araliaceae	C.B. Clarke	19	57	8
28. Cornaceae	C.B. Clarke	7	19	1
Total: 28	06	416	2328	201

Materials and Methods

A list of species has been prepared with the plants as recorded in the Volume-II of the *Flora of British India* (Hooker, 1876-1879) from the area of presently formed Bangladesh. The recorded area (collection locality) for Bangladesh and collector's name were determined following the procedure of Rashid and Rahman (2011) and consulting Roxburgh (1814, 1832), Wallich (1828-1849), Kurz (1877), Prain (1903), Heinig (1925), Cowan (1926), Kanjilal *et al.* (1934, 1938), Raizada (1941) and Sinclair (1956).

The current nomenclatural and taxonomic status of each species was determined as per ICBN by consulting Voss (1983) and Brummitt and Powell (1992). Taxonomic status of the genera and families were determined by following Cronquist's system of plant classification (Cronquist, 1981). Synonyms were checked by consulting relevant literature, *viz.*, Khan (1972-1987), Hara and Williams (1979), Grierson and Long (1984, 1991), Brummitt (1992), Brummitt and Powell

(1992), Khan and Rahman (1996), Hajra (1997), Mabberley (1997), Press *et al.* (2000) and Ahmed *et al.* (2008a,b; 2009a,b,c).

Results and Discussion

The search on the second volume of the *Flora of the British India* revealed a total of 201 species under 104 genera and 20 natural orders included from the area now in Bangladesh. After current nomenclatural treatment, the number of species reduced to 200 while the genera and families splited to 109 and 25, respectively. It is determined, so far, that 16 generic names are changed and 88 remain unchanged. On the other hand 129 species names are changed and 72 remain unchanged. Hence, 200 species and 111 genera under 25 families are recognized, so far, from the area of Bangladesh (Table 3).

Table 3. List of taxa as in Hook. f., the *Flora of British India* Volume-II from the area of Bangladesh with their current nomenclature and taxonomic status.

Name of species, Natural Orders, as in Hook. f. with recorded area and collector's name	Current nomenclature with <i>loc. cite.</i> , and families as of Cronquist (1981)
1. <i>Sabia lanceolata</i> Colebr. Natural Order: Sabiaceae Silhet - Wall. Cat. 999	1. Sabia lanceolata Colebr. in Trans. Linn. Soc. Lond. 12: 355 (1818). Family: Sabiaceae
2. <i>Sabia limoniacea</i> Wall. Natural Order: Sabiaceae Chittagong and Silhet - Wall. Cat.1000	2. Sabia limoniacea Wall. <i>ex</i> Hook. f. & Thom., Fl. Ind. p: 210 (1855). Family: Sabiaceae
3. <i>Meliosma simplicifolia</i> Roxb. Natural Order: Sabiaceae Silhet - Griffith	3. Meliosma simplicifolia (Roxb.) Walp., Rep. 1: 103 (1842). Family: Sabiaceae
4. <i>Meliosma pinnata</i> Roxb. Natural Order: Sabiaceae Silhet - Roxburgh	4. Meliosma pinnata (Roxb.) Maxim. in Bull. Acad. Imp. Sci. St. Petersb. 12: 64 (1867). Family: Sabiaceae
5. <i>Rhus khasiana</i> Hook. f. Natural Order: Anacardiaceae Chittagong - H.f. & T.	5. Rhus khasiana Hook. f., Fl. Brit. Ind. 2:10 (1876). Family: Anacardiaceae
6. <i>Mangifera sylvatica</i> Roxb. Natural Order: Anacardiaceae Silhet - Roxb.	6. Mangifera sylvatica Roxb., Fl. Ind. 1: 644 (1820). Family: Anacardiaceae
7. <i>Buchanania lancifolia</i> Roxb. Natural Order: Anacardiaceae Chittagong	7. Buchanania lancifolia Roxb., Fl. Ind. 2: 386 (1832). Family: Anacardiaceae
8. <i>Tapiria hirsuta</i> Hook. f. Natural Order: Anacardiaceae Chittagong and Silhet -Wall. Cat. 8499	8. Tapiria hirsuta (Roxb.) Hook. f. in Benth. & Hook. f., Gen. Pl. 1: 423 (1876). Family: Anacardiaceae
9. <i>Semecarpus acuminata</i> Kurz Natural Order: Anacardiaceae Chittagong - Kurz	9. Semecarpus acuminata Thw., Enum. Pl. Zeyl. 76: 410 (1860). Family: Anacardiaceae
10. <i>Semecarpus subpanduriformis</i> Wall. Natural Order: Anacardiaceae Chittagong - Wallich	10. Semecarpus subpanduriformis Wall. <i>ex</i> Hook. f., Fl. Brit. Ind. 2: 35 (1876). Family: Anacardiaceae

Table 3 contd.

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Name of species, Natural Orders, as in Hook. f. with recorded area and collector's name	Current nomenclature with <i>loc. cite.</i> , and families as of Cronquist (1981)
11. <i>Drimycarpus racemosus</i> Hook. f. Natural Order: Anacardiaceae Silhet - Wall. Cat.1006	11. Drimycarpus racemosus (Roxb.) Hook. f. in Gen. Pl. 1: 424 (1862). Family: Anacardiaceae
12. <i>Holigarna longifolia</i> Roxb. Natural Order: Anacardiaceae Chittagong - Roxburgh & c.	12. Holigarna longifolia Roxb., Fl. Ind. 2: 80 (1824). Family: Anacardiaceae
13. <i>Rourea commutata</i> Planch. Natural Order: Connaraceae Chittagong, Silhet - Wall. Cat. 8547, 8548	13. Rourea minor (Gaertn.) Alston in Handb. Fl. Ceylon 6 (Suppl.): 67 (1931). Family: Connaraceae
14. <i>Connarus paniculatus</i> Roxb. Natural Order: Connaraceae Chittagong, Silhet - H.f. & T.,Roxb.& c.	14. Connarus paniculatus Roxb., Fl. Ind. ed. 3:139 (1832). Family: Connaraceae
15. <i>Crotalaria acicularis</i> Ham. Natural Order: Leguminosae Bengal - Wall. Cat. 5398	15. Crotalaria acicularis Buch-Ham. <i>ex</i> Benth. & Hook.f. in London J. Bot. 2: 478 (1843). Family: Fabaceae
16. <i>Crotalaria occulta</i> Grah. Natural Order: Leguminosae Bengal - Wall. Cat. 5360	16. Crotalaria occulta Graham <i>ex</i> Benth. & Hook.f. in London J. Bot. 2: 565 (1843). Family: Fabaceae
17. <i>Crotalaria dubia</i> Grah. Natural Order: Leguminosae Chittagong - Hook. f. & Thomson	17. Crotalaria dubia Graham <i>ex</i> Benth. in London J. Bot. 2: 568 (1843). Family: Fabaceae
18. <i>Crotalaria bracteata</i> Roxb. Natural Order: Leguminosae Chittagong - Wall. Cat. 5423	18. Crotalaria bracteata Roxb. <i>ex</i> DC., Prodr. 2: 130 (1825). Family: Fabaceae
19. <i>Trigonella corniculata</i> Linn. Natural Order: Leguminosae Bengal	19. Trigonella esculenta Willd. Enum. Pl. 2: 799 (1809). Family: Fabaceae
20. <i>Melilotus alba</i> Lamk. Natural Order: Leguminosae Plains of Bengal - Wall. Cat. 5942	20. Melilotus albus Medic. in Vorles. Churpfälz. Phys.-Öcon. Ges. 2: 382 (1787). Family: Fabaceae
21. <i>Medicago denticulata</i> Willd. Natural Order: Leguminosae Bengal - Wall. Cat. 5946	21. Medicago polymorpha L., Sp. Pl.: 779 (1753). Family: Fabaceae
22. <i>Millettia pulchra</i> Benth. Natural Order: Leguminosae Silhet - Wall. Cat. 5630	22. Millettia pulchra Kurz, J. Asiat. Soc. Beng. 42 (2): 69 (1873). Family: Fabaceae
23. <i>Millettia cinerea</i> Benth. Natural Order: Leguminosae Chittagong, Silhet -Wall. Cat. 5888, 5889	23. Millettia cinerea Benth. in Miq., Pl. Jungh. 249 (1852). Family: Fabaceae
24. <i>Millettia piscidia</i> Wight Natural Order: Leguminosae Silhet	24. Millettia piscidia (Roxb.) Wight & Arn. in Prodr. : 263 (1834). Family: Fabaceae

Table 3 contd.

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Name of species, Natural Orders, as in Hook. f. with recorded area and collector's name	Current nomenclature with <i>loc. cite.</i> , and families as of Cronquist (1981)
25. <i>Millettia fruticosa</i> Benth. Natural Order: Leguminosae Forests of Bengal - Wall. Cat. 909	25. Millettia fruticosa (DC.) Benth. <i>ex</i> Baker. in Hook. f., Fl. Brit. Ind. 2: 109 (1876). Family: Fabaceae
26. <i>Millettia caudata</i> Baker Natural Order: Leguminosae Silhet - Wall. Cat. 5805	26. Millettia caudata Baker in Hook. f., Fl. Brit. Ind. 2: 109 (1876). Family: Fabaceae
27. <i>Tephrosia candida</i> DC. Natural Order: Leguminosae Chittagong and Silhet -Wall. Cat. 5627	27. Tephrosia candida (Roxb.) DC., Prodr. 2: 249 (1825). Family: Fabaceae
28. <i>Astragalus strictus</i> Grah. Natural Order: Leguminosae Silhet - Wall. Cat. 5924	28. Astragalus strictus Graham <i>ex</i> Benth. in Royle, III. B. Him.: 198 (1835). Family: Fabaceae
29. <i>Smithia blanda</i> Wall. Natural Order: Leguminosae East Bengal - Wall. Cat. 5669	29. Smithia blanda Wall. <i>ex</i> Wight & Arn., Prodr.: 221 (1834). Family: Fabaceae
30. <i>Aeschynomene aspera</i> Linn. Natural Order: Leguminosae Silhet - Wall. Cat. 5667	30. Aeschynomene aspera L., Sp. Pl.: 713 (1753). Family: Fabaceae
31. <i>Pycnospora hedysaroides</i> R. Br. Natural Order: Leguminosae Silhet - Wall. Cat. 5428	31. Pycnospora lutescens (Poir.) Schindl. in Journ. Bot. 64: 145 (1926). Family: Fabaceae
32. <i>Uraria lagopodioides</i> DC. Natural Order: Leguminosae Bengal	32. Uraria lagopodioides (L.) DC., Prodr. 2: 324 (1825). Family: Fabaceae
33. <i>Desmodium cephalotes</i> Wall. Natural Order: Leguminosae Chittagong - Wall. Cat. 5721	33. Dendrolobium triangulare (Retz.) Schindl. in Repert. Spec. Nov. Regni Veg. 20: 279 (1924). Family: Fabaceae
34. <i>Desmodium triquetrum</i> DC. Natural Order: Leguminosae Chittagong - Wall. Cat. 5688	34. Tadehagi triquetrum (L.) H. Ohashi in Ginkgoana 1: 290 (1973). Family: Fabaceae
35. <i>Desmodium amoenum</i> Wall. Natural Order: Leguminosae Silhet - Wall. Cat. 5726	35. Desmodium concinnum var. concinnum DC. Ann. Sci. Nat. (Paris) 4: 101 (1825). Family: Fabaceae
36. <i>Desmodium concinnum</i> DC. Natural Order: Leguminosae Silhet - Wall. Cat. 5727	36. Desmodium concinnum DC., Prodr. 2: 335 (1825). Family: Fabaceae
37. <i>Desmodium retroflexum</i> DC. Natural Order: Leguminosae Silhet - Wall. Cat. 5695, 5696	37. Desmodium styracifolium (Osbeck) Merr. Amer. J. Bot. 3(10): 580 (1916). Family: Fabaceae
38. <i>Desmodium gyroides</i> DC. Natural Order: Leguminosae Upper Bengal - Wall. Cat. 5728	38. Desmodium gyroides (Roxb. <i>ex</i> Link.) DC., Prodr. 2: 326 (1825). Family: Fabaceae

Table 3 contd.

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Name of species, Natural Orders, as in Hook. f. with recorded area and collector's name	Current nomenclature with <i>loc. cite.</i> , and families as of Cronquist (1981)
39. <i>Abrus pulchellus</i> Wall. Natural Order: Leguminosae Chittagong - Wall. Cat. 5819	39. Abrus pulchellus Wall. <i>ex</i> Thw. in Enum. Pl. Zeylan.: 91 (1859). Family: Fabaceae
40. <i>Vicia tenera</i> Grah. Natural Order: Leguminosae Silhet - Wallich	40. Vicia tenera Graham <i>ex</i> Benth. in Royle., Illust. Bot. Himal.: 200 (1835). Family: Fabaceae
41. <i>Vicia sativa</i> Linn. Natural Order: Leguminosae Plains of Bengal - Wall. Cat. 5957	41. Vicia sativa L., Sp. Pl.: 736 (1753). Family: Fabaceae
42. <i>Lathyrus Aphaca</i> Linn. Natural Order: Leguminosae Plains of Bengal - Wall. Cat. 5952	42. Lathyrus aphaca L., Sp. Pl.: 729 (1753). Family: Fabaceae
43. <i>Lathyrus sativus</i> Linn. Natural Order: Leguminosae Plains of Bengal - Wall. Cat. 5953	43. Lathyrus sativus L., Sp. Pl.: 730 (1753). Family: Fabaceae
44. <i>Teramnus flexilis</i> Benth. Natural Order: Leguminosae Chittagong & Silhet - Wall. Cat. 5521	44. Teramnus flexilis Benth., J. Linn. Soc. Bot. 8: 265 (1865). Family: Fabaceae
45. <i>Mucuna imbricata</i> DC. Natural Order: Leguminosae Silhet - Wallich	45. Mucuna nigricans (Lour.) Steud. in Nom. B. ed. 2(2): 163 (1841). Family: Fabaceae
46. <i>Mucuna monosperma</i> DC. Natural Order: Leguminosae Chittagong - Wall. Cat. 5623 A, B	46. Mucuna monosperma (Roxb.) DC., Prodr.: 406 (1825). Family: Fabaceae
47. <i>Mucuna macrocarpa</i> Wall. Natural Order: Leguminosae Silhet - Wallich	47. Mucuna macrocarpa Wall., Pl. As. Rar. 1(2): 47, t. 47 (1830). Family: Fabaceae
48. <i>Mucuna bracteata</i> DC. Natural Order: Leguminosae Chittagong - Roxburgh	48. Mucuna bracteata DC. <i>ex</i> Kurz, J. Asiat. Soc. Beng. 42: 231 (1873). Family: Fabaceae
49. <i>Mucuna nivea</i> DC. Natural Order: Leguminosae Bengal - Wall. Cat. 5624	49. Mucuna pruriens (L.) DC., Prodr. 2: 405 (1825). Family: Fabaceae
50. <i>Erythrina ovalifolia</i> Roxb. Natural Order: Leguminosae Silhet - Wall. Cat. 5961	50. Erythrina fusca Lour., Fl. Coch.: 427 (1790). Family: Fabaceae
51. <i>Spatholobus crassifolius</i> Benth. Natural Order: Leguminosae Silhet - Wallich	51. Spatholobus crassifolius Benth. in Miq., Pl. Jungh.: 238 (1852). Family: Fabaceae
52. <i>Butea minor</i> Ham. Natural Order: Leguminosae Silhet - De Silva	52. Meizotropis buteiformis Voigt. Hort. Suburb. Calc.: 239 (1845). Family: Fabaceae

Table 3 contd.

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Name of species, Natural Orders, as in Hook. f. with recorded area and collector's name	Current nomenclature with <i>loc. cite.</i> , and families as of Cronquist (1981)
53. <i>Dioclea reflexa</i> Hook. Natural Order: Leguminosae Silhet - Hook. f. & Thomson	53. Dioclea hexandra (Ralph.) Mabberley in Manilal, Bot. Hist. Hort. Malab.: 98 (1980). Family: Fabaceae
54. <i>Pueraria Wallichii</i> DC. Natural Order: Leguminosae Silhet - Wall. Cat.5353	54. Pueraria wallichii DC. Prodr. 2: 240 (1825). Family: Fabaceae
55. <i>Pueraria Thomsoni</i> Benth. Natural Order: Leguminosae Silhet - Gomez	55. Pueraria thomsoni Benth., J. Linn. Soc. Bot. 9:122 (1867). Family: Fabaceae
56. <i>Pueraria phaseoloides</i> Benth. Natural Order: Leguminosae Chittagong and Silhet - Wall. Cat. 5559, 5557, 5612, 5563	56. Pueraria phaseoloides (Roxb.) Benth., J. Linn. Soc. Bot. 9: 125 (1867). Family: Fabaceae
57. <i>Phaseolus velutinus</i> Grah. Natural Order: Leguminosae Chittagong - Wall. Cat. 5616	57. Dysolobium grande (Wall. ex Benth.) Prain in J. Asiat. Soc. Beng. 66: 427 (1897). Family: Fabaceae
58. <i>Vigna luteola</i> Benth. Natural Order: Leguminosae Sunderbunds - Roxburgh, G.Thomson	58. Vigna luteola (Jack.) Benth. in Mart., Fl. Bras. 15: 194, t. 50, f. 2 (1850). Family: Fabaceae
59. <i>Vigna dolichooides</i> Baker. Natural Order: Leguminosae Silhet - Wall. Cat. 5600, 5625	59. Dysolobium dolichooides (Roxb.) Prain in J. Asiat. Soc. Beng. 66: 425 (1897). Family: Fabaceae
60. <i>Dunbaria conspersa</i> Benth. Natural Order: Leguminosae Silhet - Wall. Cat. 5542, 5565	60. Dunbaria punctata Benth. in Pl. Jungh.: 242 (1851-1857). Family: Fabaceae
61. <i>Rhynchosia rufescens</i> DC. Natural Order: Leguminosae Dacca - Clarke	61. Rhynchosia rufescens (Willd.) DC., Prodr. 2: 387 (1825). Family: Fabaceae
62. <i>Flemingia strobilifera</i> R. Br. Natural Order: Leguminosae Chittagong - Wall. Cat. 5753	62. Flemingia strobilifera (L.) R. Br. in Ait., Hort. Kew. Ed. 2(4): 350 (1812). Family: Fabaceae
63. <i>Flemingia stricta</i> Roxb. Natural Order: Leguminosae Silhet - Wall. Cat. 5745	63. Flemingia stricta Roxb., Fl. Ind. 3: 342 (1832). Family: Fabaceae
50. <i>Erythrina ovalifolia</i> Roxb. Natural Order: Leguminosae Silhet - Wall.Cat. 5961	50. Erythrina fusca Lour., Fl. Coch.: 427 (1790). Family: Fabaceae
51. <i>Spatholobus crassifolius</i> Benth. Natural Order: Leguminosae Silhet - Wallich	51. Spatholobus crassifolius Benth. in Miq., Pl. Jungh.: 238 (1852). Family: Fabaceae
52. <i>Butea minor</i> Ham. Natural Order: Leguminosae Silhet - De Silva	52. Meizotropis buteiformis Voigt. Hort. Suburb. Calc.: 239 (1845). Family: Fabaceae

Table 3 contd.

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Name of species, Natural Orders, as in Hook. f. with recorded area and collector's name	Current nomenclature with <i>loc. cite.</i> , and families as of Cronquist (1981)
67. <i>Dalbergia tamarindifolia</i> Roxb. Natural Order: Leguminosae Silhet - Wall. Cat. 5870, 5866	67. Dalbergia pinnata (Lour.) Prain in Ann. Roy. Bot. Gar. Cale. 10(1): 48 (1904). Family: Fabaceae
68. <i>Dalbergia stipulacea</i> Roxb. Natural Order: Leguminosae Chittagong, Silhet -Wall. Cat. 5860, 5863	68. Dalbergia stipulacea Roxb., [Hort. Beng. 53 (1814) <i>nom. nud.</i>], Fl. Ind. ed. 2, 3: 233 (1832). Family: Fabaceae
69. <i>Dalbergia spinosa</i> Roxb. Natural Order: Leguminosae Chittagong - Roxburgh	69. Dalbergia spinosa Roxb., Fl. Ind. 3: 233 (1832). Family: Fabaceae
70. <i>Dalbergia reniformis</i> Roxb. Natural Order: Leguminosae Silhet - Roxburgh, Wallich	70. Dalbergia reniformis Roxb., Fl. Ind. 3: 226 (1832). Family: Fabaceae
71. <i>Derris scandens</i> Benth. Natural Order: Leguminosae Chittagong - Wall. Cat. 5857, 5905	71. Derris scandens (Roxb.) Benth. in Journ. Linn. Soc. Bot. Suppl. 4: 103 (1860). Family: Fabaceae
72. <i>Derris cuneifolia</i> Benth. Natural Order: Leguminosae Silhet - Wall. Cat. 5896	72. Derris cuneifolia Benth. in Miq., Pl. Jungh.: 253 (1852). Family: Fabaceae
73. <i>Derris marginata</i> Benth. Natural Order: Leguminosae Silhet - Wall. Cat. 5898, 5909	73. Derris marginata (Roxb.) Benth. in Journ. Linn. Soc. Bot. Suppl. 4: 103 (1860). Family: Fabaceae
74. <i>Derris ferruginea</i> Benth. Natural Order: Leguminosae Silhet - Wall. Cat. 5885, 5893	74. Derris ferruginea (Roxb.) Benth. in Miq., Pl. Jungh. 1: 252 (1852). Family: Fabaceae
75. <i>Dalhousiea bracteata</i> Grah. Natural Order: Leguminosae Chittagong & Silhet - Wall. Cat. 5339	75. Dalhousiea bracteata (Roxb.) Graham <i>ex</i> Benth. in Ann. Wein. Mus. Nat. 2: 65 (1838). Family: Fabaceae
76. <i>Sophora acuminata</i> Benth. Natural Order: Leguminosae Eastern Bengal - Wall. Cat. 5973	76. Sophora wightii Baker in Hook. f., Fl. Brit. Ind. 2: 250 (1878). Family: Fabaceae
77. <i>Ormosia robusta</i> Wight Natural Order: Leguminosae Silhet - Roxburgh, Wallich	77. Ormosia robusta (Roxb.) Baker. in Hook. f., Fl. Brit. Ind. 2: 258 (1878). Family: Fabaceae
50. <i>Erythrina ovalifolia</i> Roxb. Natural Order: Leguminosae Silhet - Wall. Cat. 5961	50. Erythrina fusca Lour., Fl. Coch.: 427 (1790). Family: Fabaceae
51. <i>Spatholobus crassifolius</i> Benth. Natural Order: Leguminosae Silhet - Wallich	51. Spatholobus crassifolius Benth. in Miq., Pl. Jungh.: 238 (1852). Family: Fabaceae
52. <i>Butea minor</i> Ham. Natural Order: Leguminosae Silhet - De Silva	52. Meizotropis buteiformis Voigt. Hort. Suburb. Calc.: 239 (1845). Family: Fabaceae

Table 3 contd.

Table 3 Contd.

Name of species, Natural Orders, as in Hook. f. with recorded area and collector's name	Current nomenclature with <i>loc. cite.</i> , and families as of Cronquist (1981)
81. <i>Cassia alata</i> Linn. Natural Order: Leguminosae Lower Bengal - Wall. Cat. 5301	81. Senna alata (L.) Roxb., Fl. Ind. 2: 349 (1832). Family: Caesalpinaceae
82. <i>Cynometra polyandra</i> Roxb. Natural Order: Leguminosae Silhet - Wall. Cat. 5815	82. Maniltoa polyandra (Roxb.) Harms in Engl. & Prantl., Nat. Pflanz. 1: 194 (1897). Family: Caesalpinaceae
83. <i>Bauhinia rufa</i> Grah. Natural Order: Leguminosae Silhet - Wallich	83. Bauhinia ornata Kurz, Journ. Asiat. Soc. Beng. 42(2): 72 (1873). Family: Caesalpinaceae
84. <i>Bauhinia macrostachya</i> Wall. Natural Order: Leguminosae Silhet - Roxburgh, Wallich	84. Bauhinia wallichii Macbr. in Contrib. Gray Herb. n. s. 2 (23): 59 (1919). Family: Caesalpinaceae
85. <i>Bauhinia nervosa</i> Wall. Natural Order: Leguminosae Silhet - Wallich	85. Bauhinia nervosa (Wall. ex Benth.) Baker in Hook. f., Fl. Brit. Ind. 2: 283 (1878). Family: Caesalpinaceae
86. <i>Bauhinia anguina</i> Roxb. Natural Order: Leguminosae Eastern Bengal - Wall. Cat. 5773	86. Bauhinia scandens L., Sp. Pl. 1:344 (1753). Family: Caesalpinaceae
87. <i>Parkia Roxburghii</i> G. Don. Natural Order: Leguminosae Silhet - Wall. Cat. 5288	87. Parkia timoriana (DC.) Merr. Philip. J. Sci. Bot. 5: 33 (1910). Family: Mimosaceae
88. <i>Albizia lucida</i> Benth. Natural Order: Leguminosae Silhet - Wall. Cat. 5267	88. Albizia lucidior (Steud.) Nielson ex Hara in Adansonia Ser. 2 (19): 222 (1975). Family: Mimosaceae
89. <i>Albizia myriophylla</i> Benth. Natural Order: Leguminosae Silhet - Wall. Cat. 5242	89. Albizia myriophylla (Roxb.) Benth. in Lond. J. Bot. 3: 90 (1844). Family: Mimosaceae
90. <i>Calliandra umbrosa</i> Benth. Natural Order: Leguminosae Chittagong, Silhet - Wall. Cat. 5273	90. Calliandra umbrosa (Wall.) Benth. in Trans. Linn. Soc. 30: 537 (1875). Family: Mimosaceae
91. <i>Pygeum acuminatum</i> Coleb. Natural Order: Rosaceae Chittagong - Kurz	91. Prunus ceylanica (Wight) Miq. in Fl. Ind. Bot. 1(1): 366 (1855). Family: Rosaceae
92. <i>Pygeum glaberrimum</i> Hook. f. Natural Order: Rosaceae Chittagong - J. D. H. & T. T.	91. Prunus ceylanica (Wight) Miq. in Fl. Ind. Bot. 1(1): 366 (1855). Family: Rosaceae
93. <i>Rubus hexagynus</i> Roxb. Natural Order: Rosaceae Silhet - Wall. Cat. 725 in part	92. Rubus hexagynus Roxb., Fl. Ind. 2: 516 (1832). Family: Rosaceae
94. <i>Eriobotrya bengalensis</i> Hook. f. Natural Order: Rosaceae Chittagong - Wallich	93. Eriobotrya bengalensis Hook. f., Fl. Brit. Ind. 2: 371 (1878). Family: Rosaceae

Table 3 contd.

Table 3 Contd.

Name of species, Natural Orders, as in Hook. f. with recorded area and collector's name	Current nomenclature with <i>loc. cite.</i> , and families as of Cronquist (1981)
95. <i>Bryophyllum calycinum</i> Salisb. Natural Order: Crassulaceae Lower Bengal - Wall. Cat. 7205	94. Bryophyllum pinnatum (Lam.) Oken in Allg. Naturgesch. Vol. III (3): 1966 (1841). Family: Crassulaceae
96. <i>Kalanchoe laciniata</i> DC. Natural Order: Crassulaceae Dacca - Wall. Cat. 7221	95. Kalanchoe laciniata (L.) Pers., Syn.: 446 (1805). Family: Crassulaceae
97. <i>Myriophyllum tuberculatum</i> Roxb. Natural Order: Haloragaceae East Bengal - Wall. Cat. 6337	96. Myriophyllum tuberculatum Roxb., [Hort. Beng. 12 (1814) <i>nom. nud.</i>], Fl. Ind. 1: 451 (1832). Family: Haloragaceae
98. <i>Myriophyllum indicum</i> Willd. Natural Order: Haloragaceae Bengal - Wall. Cat. 6338	97. Myriophyllum tetrandrum Roxb., Fl. Ind. 1: 470 (1820). Family: Haloragaceae
99. <i>Ceriops Roxburghiana</i> Arn. Natural Order: Rhizophoreae Sunderbunds - Wall. Cat. 4875	98. Ceriops decandra (Griff.) Ding Hou. in Fl. Males. Ser. 1. 5(4): 471, 469, fig. 24 f-h (1958). Family: Rhizophoraceae
100. <i>Kandelia Rheedii</i> W. & A. Natural Order: Rhizophoreae Sunderbunds - Wall. Cat. 4876	99. Kandelia candel (L.) Durce. in Rep. Bot. Exch-Club. Br. Isl (1913). Family: Rhizophoraceae
101. <i>Bruguiera parviflora</i> W. & A. Natural Order: Rhizophoreae Sunderbunds - Wall. Cat. 4877	100. Bruguiera parviflora (Roxb.) Wight & Arn. <i>ex</i> Griff. in Trans. Med. Phys. Soc. Calc. 8:10 (1836). Family: Rhizophoraceae
102. <i>Carallia integerrima</i> DC. Natural Order: Rhizophoreae Silhet - Wall. Cat. 4880	101. Carallia brachiata (Lour.) Merr., Philip. Journ. Sci. 15: 249 (1919). Family: Rhizophoraceae
103. <i>Terminalia Chebula</i> Retz. Natural Order: Combretaceae Bengal - Wall. Cat. 3967	102. Terminalia chebula Retz., Obs. Bot. 5: 31 (1788). Family: Combretaceae
104. <i>Terminalia citrina</i> Roxb. Natural Order: Combretaceae East Bengal - Wall. Cat. 3970	103. Terminalia citrina (Gaertn.) Roxb. <i>ex</i> Fleming in As. Res. 11: 183 (1810). Family: Combretaceae
105. <i>Combretum decandrum</i> Roxb. Natural Order: Combretaceae Bengal - Wall. Cat. 4009	104. Combretum decandrum Roxb., Pl. Corom. 1: 43, t. 59 (1796). Family: Combretaceae
106. <i>Combretum pilosum</i> Roxb. Natural Order: Combretaceae Silhet - Wall. Cat. 4004, 4005 & 4006	105. Combretum pilosum Roxb., [Hort. Beng.: 28 (1814) <i>nom. nud.</i>], Fl. Ind. ed. 2: 231 (1832). Family: Combretaceae
107. <i>Combretum flagrocarpum</i> Herb. Natural Order: Combretaceae Chittagong - Wall. Cat. 3084	106. Combretum flagrocarpum C.B. Clarke in Hook.f., Fl. Brit. Ind. 2: 455 (1878). Family: Combretaceae
108. <i>Combretum squamosum</i> Roxb. Natural Order: Combretaceae Chittagong - Wall. Cat. 3987	107. Combretum punctatum Blume, Bijdr. 2:640 (1825) subsp. squamosum (Roxb. <i>ex</i> Don) Exell. in Van. Steenis, Fl. Males. 1, 4: 539 (1954). Family: Combretaceae

Table 3 contd.

Table 3 Contd.

Name of species, Natural Orders, as in Hook. f. with recorded area and collector's name	Current nomenclature with <i>loc. cite.</i> , and families as of Cronquist (1981)
109. <i>Combretum dasystachyum</i> Kurz Natural Order: Combretaceae Chittagong - Hook. f. & Th.	108. Combretum griffithii Heureka & Muell-Arg. in Obs. Bot.: 231 (1870). Family: Combretaceae
110. <i>Combretum extensum</i> Roxb. Natural Order: Combretaceae Silhet - Wall. Cat. 3996	109. Combretum latifolium Blume, Bijdr. 2: 641 (1825). Family: Combretaceae
111. <i>Decaspermum paniculatum</i> Kurz Natural Order: Myrtaceae Eastern Bengal - Wall. Cat. 3627	110. Decaspermum paniculatum (Lindl.) Kurz, J. As. Soc. Beng. 2: 16 (1877). Family: Myrtaceae
112. <i>Eugenia formosa</i> Wall. Natural Order: Myrtaceae Chittagong - Wall. Cat. 3609	111. Syzygium formosum (Wall.) Masamune in Enum. Phan. Born.: 528 (1942). Family: Myrtaceae
113. <i>Eugenia amplexicaulis</i> Roxb. Natural Order: Myrtaceae Cgittagong - Roxburgh	112. Myrcia amplexicaulis (Vell.) Hook. f. in Bot. Mag.: t. 5790 (1869). Family: Myrtaceae
114. <i>Eugenia malaccensis</i> Linn. Natural Order: Myrtaceae Cgittagong - Hook. f. & T. T.	113. Syzygium malaccense (L.) Merr. & Perry. in J. Arn. Arb. 19: 215 (1938). Family: Myrtaceae
115. <i>Eugenia polypetalum</i> Wight Natural Order: Myrtaceae Chittagong, Silhet - Roxburgh, Wallich	114. Syzygium polypetalum (Wall. ex Wight) Merr. & Perry. in Brittonia 4: 125 (1941). Family: Myrtaceae
116. <i>Eugenia diospyrifolia</i> Wall. Natural Order: Myrtaceae Silhet - Wallich	115. Syzygium diospyrifolium (Wall. ex Duthie) S. N. Mitra in Indian Forester 99: 100 (1973). Family: Myrtaceae
117. <i>Eugenia aquea</i> Burm. Natural Order: Myrtaceae Chittagong - Wall. Cat. 3613, 3614A, B	116. Syzygium aqueum (Burm. f.) Alston. in Ann. R. Bot. Gard. Perad. 11: 204 (1929). Family: Myrtaceae
118. <i>Eugenia macrocarpa</i> Roxb. Natural Order: Myrtaceae Chittagong - Wallich	117. Syzygium megacarpum (Craib.) Rathakr. & N.C. Nair in J. Econ. Taxon. Bot. 4: 287 (1983). Family: Myrtaceae
119. <i>Eugenia Wallichii</i> Wight Natural Order: Myrtaceae Chittagong, Silhet-J.D.H. & T.T., Roxb.	118. Syzygium praecox (Roxb.) Rathakr. & N.C. Nair in J. Econ. Taxon. Bot. 4: 288 (1983). Family: Myrtaceae
120. <i>Eugenia grandis</i> Wight Natural Order: Myrtaceae Silhet - Wallich	119. Syzygium grandis (Wight) Walp., Repert. 2: 180 (1843). Family: Myrtaceae
121. <i>Eugenia lanceolaria</i> Roxb. Natural Order: Myrtaceae Silhet - Roxburgh	120. Syzygium lanceolarium (Roxb.) N.P. Balakr., Bull. Bot. Surv. India 22: 174 (1982). Family: Myrtaceae
122. <i>Eugenia bifaria</i> Wall. Natural Order: Myrtaceae Silhet - Wallich	121. Syzygium laurifolium (DC.) N. P. Balakr., Bull. Bot. Surv. India 22: 174 (1982). Family: Myrtaceae

Table 3 contd.

Table 3 Contd.

Name of species, Natural Orders, as in Hook. f. with recorded area and collector's name	Current nomenclature with <i>loc. cite.</i> , and families as of Cronquist (1981)
123. <i>Eugenia ramosissima</i> Wall. Natural Order: Myrtaceae Silhet - Wallich	122. <i>Syzygium ramosissimum</i> (Wall. <i>ex</i> Duthie) Balak. in Pl. Jowai. 1: 200 (1981). Family: Myrtaceae
124. <i>Eugenia mangifolia</i> Wall. Natural Order: Myrtaceae Silhet - Wallich	123. <i>Syzygium reticulatum</i> Walp., Rep. 2: 179 (1843). Family: Myrtaceae
125. <i>Eugenia inophylla</i> Roxb. Natural Order: Myrtaceae Silhet - Wallich	124. <i>Syzygium inophyllum</i> DC., Prodr. 3: 260 (1828). Family: Myrtaceae
126. <i>Eugenia rubens</i> Roxb. Natural Order: Myrtaceae Chittagong - Roxburgh	125. <i>Syzygium rubens</i> (Roxb.) Walp. in Repert. Bot. Syst. 2: 180 (1843). Family: Myrtaceae
127. <i>Eugenia cymosa</i> Lam. Natural Order: Myrtaceae Silhet - Wallich	126. <i>Syzygium cymosum</i> DC., Prodr. 3: 259 (1828). Family: Myrtaceae
128. <i>Eugenia myrtifolia</i> Roxb. Natural Order: Myrtaceae E. Bengal - Griffith	127. <i>Syzygium myrtifolium</i> DC., Prodr. 3: 261 (1828). Family: Myrtaceae
129. <i>Eugenia claviflora</i> Roxb. Natural Order: Myrtaceae Chittagong and Silhet - Wallich	128. <i>Syzygium claviflorum</i> (Roxb.) M.A. Cowan & J. M. Cowan in Trees of North Bengal: 67 (1929). Family: Myrtaceae
130. <i>Eugenia zeylanica</i> Wight Natural Order: Myrtaceae Silhet - Wall. Cat. 3564, 3626	129. <i>Syzygium zeylanicum</i> DC., Prodr. 3: 260 (1828). Family: Myrtaceae
131. <i>Eugenia oblata</i> Roxb. Natural Order: Myrtaceae Chittagong, Silhet - Wall. Cat. 3569	130. <i>Syzygium oblatum</i> (Roxb.) Wall. <i>ex</i> M. A. Cowan & J. M. Cowan in Trees of North Bengal: 67 (1929). Family: Myrtaceae
132. <i>Eugenia cuneata</i> Wall. Natural Order: Myrtaceae Silhet - Wallich	131. <i>Syzygium cuneatum</i> (Duthie) Balak. in Pl. Jowai. 1: 199 (1981). Family: Myrtaceae
133. <i>Eugenia tetragona</i> Wight Natural Order: Myrtaceae Silhet - Wallich	132. <i>Syzygium tetragonum</i> Wall. <i>ex</i> Kurz in J. Asiat. Soc. Beng. 46 (2): 66 (1877). Family: Myrtaceae
134. <i>Eugenia operculata</i> Roxb. Natural Order: Myrtaceae Chittagong - Kurz	133. <i>Cleistocalyx nervosum</i> (DC.) Kosterm. var. <i>paniala</i> (Roxb.) J. Parn. & P. Chantaranonthai, Novon 6: 201 (1996). Family: Myrtaceae
135. <i>Eugenia balsamea</i> Wight Natural Order: Myrtaceae Silhet - Wallich, J. D. H. & T. T.	134. <i>Syzygium balsameum</i> (Wight) Wall. <i>ex</i> Arn. & Smith. in Cown Trn. Beng. 68 (1920). Family: Myrtaceae
136. <i>Eugenia fruticosa</i> Roxb. Natural Order: Myrtaceae Chittagong, Silhet - Roxburgh, Wallich	135. <i>Syzygium fruticosum</i> (Roxb.) DC., Prodr. 3: 260 (1828). Family: Myrtaceae

Table 3 contd.

Table 3 Contd.

Name of species, Natural Orders, as in Hook. f. with recorded area and collector's name	Current nomenclature with <i>loc. cite.</i> , and families as of Cronquist (1981)
137. <i>Eugenia bracteata</i> Roxb. Natural Order: Myrtaceae Silhet - G. Thomson and Wight	136. <i>Eugenia involucrata</i> DC., Prodr. 3: 264 (1828). Family: Myrtaceae
138. <i>Barringtonia racemosa</i> Blume Natural Order: Myrtaceae Soonderbun - Wallich, Kurz, Griffith	137. <i>Barringtonia racemosa</i> (L.) Spreng. in Syst. Veg. 3: 127 (1826). Family: Lecythidaceae
139. <i>Careya herbacea</i> Roxb. Natural Order: Myrtaceae Chittagong - Wall. Cat. 3638	138. <i>Careya herbacea</i> Roxb., Pl. Corom.: 3: 13, t. 217 (1811). Family: Lecythidaceae
140. <i>Careya sphaerica</i> Roxb. Natural Order: Myrtaceae Chittagong - Roxburgh	139. <i>Careya sphaerica</i> Roxb., Fl. Ind. 2: 636 (1832). Family: Lecythidaceae
141. <i>Osbeckia truncata</i> Don. Natural Order: Melastomaceae East Bengal, Mudhopoor - C.B. Clarke	140. <i>Osbeckia truncata</i> D. Don <i>ex</i> Wight & Arn. in Prod. Fl. Ind. Or.: 322 (1834). Family: Melastomataceae
142. <i>Osbeckia chinensis</i> Linn. Natural Order: Melastomaceae East Bengal - Wall. Cat. 4067, 4071	141. <i>Osbeckia chinensis</i> L., Sp. Pl. 1: 345 (1753). Family: Melastomataceae
143. <i>Osbeckia stellata</i> Wall. Natural Order: Melastomaceae Chittagong - Roxburgh	142. <i>Osbeckia stellata</i> Buch-Ham. <i>ex</i> Ker-Gawl. in Bot. Reg. 8: 674 (1822). Family: Melastomataceae
144. <i>Osbeckia rostrata</i> Don Natural Order: Melastomaceae East Bengal - Wall. Cat. 4058	143. <i>Osbeckia rostrata</i> D. Don in Prod. Fl. Nepal: 221 (1825). Family: Melastomataceae
145. <i>Melastoma imbricatum</i> Wall. Natural Order: Melastomaceae East Bengal - Griffith	144. <i>Melastoma imbricatum</i> Wall. <i>ex</i> Triana in Trans. Linn. Soc. London 28: 60 (1871). Family: Melastomataceae
146. <i>Melastoma curva</i> Roxb. Natural Order: Melastomaceae Chittagong	145. <i>Melastoma curva</i> Roxb., Fl. Ind. 2: 406 (1832). Family: Melastomataceae
147. <i>Oxyspora vagans</i> Wall. Natural Order: Melastomaceae Chittagong - Roxburgh	146. <i>Oxyspora vagans</i> (Roxb.) Wall., Pl. As. Rar. 1: 78 (1830). Family: Melastomataceae
148. <i>Oxyspora cernua</i> Triana Natural Order: Melastomaceae Chittagong - Hook. f. & T.	147. <i>Oxyspora cernua</i> Hook. f. & Thom. <i>ex</i> Triana. in Trans. Linn. Soc. London 28: 73 (1871). Family: Melastomataceae
149. <i>Memecylon pauciflorum</i> Blume Natural Order: Melastomaceae Chittagong - Hook. f. & T.	148. <i>Memecylon pauciflorum</i> Blume in Mus. Bot. 1: 356 (1826). Family: Melastomataceae
150. <i>Memecylon cerasiforme</i> Kurz Natural Order: Melastomaceae Chittagong - Kurz	149. <i>Memecylon cerasiforme</i> Kurz, For. Fl. Brit. Burm. 1: 516 (1877). Family: Melastomataceae

Table 3 contd.

Table 3 Contd.

Name of species, Natural Orders, as in Hook. f. with recorded area and collector's name	Current nomenclature with <i>loc. cite.</i> , and families as of Cronquist (1981)
151. <i>Ammannia tenuis</i> C.B. Clarke Natural Order: Lythraceae East Bengal - Griffith	150. <i>Ammannia tenuis</i> (Wight) C.B. Clarke in Hook. f., Fl. Brit. Ind. 2: 567 (1876). Family: Lythraceae
152. <i>Ammannia simpliciuscula</i> Kurz Natural Order: Lythraceae Chittagong - Hook. f. & T., Kurz	151. <i>Rotala simpliciuscula</i> (Kurz) Koehne, Bot. Jahrb. 1: 159 (1880). Family: Lythraceae
153. <i>Ammannia salicifolia</i> Monti. Natural Order: Lythraceae East Bengal - Griffith	152. <i>Ammannia verticillata</i> (Ardr.) Lam. in Encycl. Meth. Bot. 1: 131 (1785). Family: Lythraceae
154. <i>Ammannia cordata</i> W. & A. Natural Order: Lythraceae Noakhali - C.B. Clarke	153. <i>Nesaea brevipes</i> Koehne in Engl., Bot. Jahrb. 3: 326 (1882). Family: Lythraceae
155. <i>Ammannia subrotunda</i> Wall. ex Kurz Natural Order: Lythraceae East Bengal - Kurz	154. <i>Rotala subrotunda</i> (Wall. ex Kurz) Koehne in Engl., Bot. Jahrb. 1: 174 (1880). Family: Lythraceae
156. <i>Ammannia octandra</i> Linn. f. Natural Order: Lythraceae Chittagong - Kurz	155. <i>Ammannia octandra</i> L. f., Suppl.: 127 (1782). Family: Lythraceae
157. <i>Crypteronia glabra</i> Blume Natural Order: Lythraceae Chittagong - Hook. f. & T.	156. <i>Crypteronia paniculata</i> Blume, Bijdr.: 1151 (1826). Family: Lythraceae
158. <i>Sonneratia apetala</i> Ham. Natural Order: Lythraceae Soonderbun - Wall. Cat. 3642	157. <i>Sonneratia apetala</i> Buch-Ham. in Symes, Embassy Ava. 3: 477 (1800). Family: Sonneratiaceae
159. <i>Sonneratia acida</i> Linn. f. Natural Order: Lythraceae Soonderbun - C.B. Clarke	158. <i>Sonneratia caseolaris</i> (L.) Engl., Pflanz. Nachtr.: 261 (1897). Family: Sonneratiaceae
160. <i>Ludwigia prostrata</i> Roxb. Natural Order: Onagraceae Silhet - Wall. Cat. 6336	159. <i>Ludwigia prostrata</i> Roxb., Fl. Ind. I: 441 (1820). Family: Onagraceae
161. <i>Trapa natans</i> Linn. Natural Order: Onagraceae Silhet - Roxburgh	160. <i>Trapa natans</i> var. <i>bispinosa</i> (Roxb.) Makino in Bot. Mag. 11: 283 (1897). Family: Trapaceae
162. <i>Casearia Kurzii</i> C. B. Clarke. Natural Order: Samydaceae Chittagong - Hook. f. & T.	161. <i>Casearia kurzii</i> C. B. Clarke in Hook. f., Fl. Brit. Ind. 2: 594 (1879). Family: Flacourtiaceae
163. <i>Homalium schlichii</i> Kurz Natural Order: Samydaceae Chittagong - Kurz	162. <i>Homalium schlichii</i> Kurz, For. Fl. Brit. Burma 1: 532 (1877). Family: Flacourtiaceae
164. <i>Modecca trilobata</i> Roxb. Natural Order: Passifloreae Chittagong - Wall. Cat. 1234	163. <i>Adenia trilobata</i> (Roxb.) Engl. in Bot. Jahrb. 14: 376 (1891). Family: Passifloraceae

Table 3 contd.

Table 3 Contd.

Name of species, Natural Orders, as in Hook. f. with recorded area and collector's name	Current nomenclature with <i>loc. cite.</i> , and families as of Cronquist (1981)
165. <i>Hodgsonia heteroclita</i> Hook. f. & T. Natural Order: Cucurbitaceae Chittagong - Wall. Cat. 6684A,B,C	164. Hodgsonia macrocarpa (Blume) Cogn. in DC., Mong. Phan. 3: 349 (1881). Family: Cucurbitaceae
166. <i>Trichosanthes dioica</i> Roxb. Natural Order: Cucurbitaceae East Bengal - Wall. Cat. 6692A,B,D	165. Trichosanthes dioica Roxb., Fl. Ind. 3: 701 (1831). Family: Cucurbitaceae
167. <i>Gymnopetalum cochinchinense</i> Kurz Natural Order: Cucurbitaceae Bengal - Wall. Cat. 6690E	166. Gymnopetalum cochinchinense (Lour.) Kurz in J. As. Soc. Beng. 40: 57 (1871). Family: Cucurbitaceae
168. <i>Luffa graveolens</i> Roxb. Natural Order: Cucurbitaceae Chittagong - Kurz	167. Luffa graveolens Roxb., Fl. Ind. 3: 716 (1832). Family: Cucurbitaceae
169. <i>Luffa acutangula</i> Roxb. Natural Order: Cucurbitaceae Plains of East Bengal - C.B. Clarke	168. Luffa acutangula (L.) Roxb., Fl. Ind. 3: 713 (1832). Family: Cucurbitaceae
170. <i>Luffa echinata</i> Roxb. Natural Order: Cucurbitaceae Dacca - C.B. Clarke	169. Luffa echinata Roxb., Fl. Ind. 3: 716 (1832). Family: Cucurbitaceae
171. <i>Momordica cochinchinensis</i> Spreng. Natural Order: Cucurbitaceae Bengal	170. Momordica cochinchinensis (Lour.) Spreng. in Syst. Veg. 3: 14 (1826). Family: Cucurbitaceae
172. <i>Zehneria Hookeriana</i> Arn. Natural Order: Cucurbitaceae North Bengal - Wall. Cat. 6698	171. Zehneria scabra (L.f.) Sond. in Harv. & Sond., Fl. Cap. 2: 486 (1862). Family: Cucurbitaceae
173. <i>Melothria indica</i> Lour. Natural Order: Cucurbitaceae Chittagong, Silhet - Hook. f. & T., Kurz	172. Zehneria japonica (Thunb.) H. Y. Liu in Bull. Nat. Mus. Nat. (Taiwan) 1: 40 (1989). Family: Cucurbitaceae
174. <i>Melothria odorata</i> Hook. f. & T. Natural Order: Cucurbitaceae East Bengal - Wall. Cat. 6706	173. Melothria odorata Hook.f. & Thom. in Hook. f., Fl. Brit. Ind. 2: 626 (1879). Family: Cucurbitaceae
175. <i>Thladiantha dubia</i> Bunge Natural Order: Cucurbitaceae East Bengal - Wall. Cat. 6740	174. Thladiantha cordifolia (Blume) Cogn. in DC., Mong. Phan. 3: 424 (1881). Family: Cucurbitaceae
176. <i>Actinostemma tenerum</i> Griff. Natural Order: Cucurbitaceae Silhet - Wall. Cat. 6683	175. Actinostemma tenerum Griff., Pl. Cantor.: 24, t. 3 (1837). Family: Cucurbitaceae
177. <i>Zanonia indica</i> Linn. Natural Order: Cucurbitaceae East Bengal - Griffith	176. Zanonia indica L., Sp. Pl. ed. 2: 1457 (1762). Family: Cucurbitaceae
178. <i>Alsomitra clavigera</i> Hook.f. Natural Order: Cucurbitaceae Silhet - Wallich	177. Neosalsomitra clavigera (Wall.) Hutch. in Ann. Bot. N. s. 6: 100 (1942). Family: Cucurbitaceae

Table 3 contd.

Table 3 Contd.

Name of species, Natural Orders, as in Hook. f. with recorded area and collector's name	Current nomenclature with <i>loc. cite.</i> , and families as of Cronquist (1981)
179. <i>Begonia Roxburghii</i> A. DC. Natural Order: Begoniaceae East Bengal	178. Begonia roxburghii (Miq.) DC., Prodr. 15(1): 398 (1864). Family: Begoniaceae
180. <i>Begonia silhetensis</i> C. B. Clarke Natural Order: Begoniaceae East Bengal - Griffith	189. Begonia silhetensis (A. DC.) C.B. Clarke in Hook. f., Fl. Brit. Ind. 2: 636 (1879). Family: Begoniaceae
181. <i>Begonia laciniata</i> Roxb. Natural Order: Begoniaceae Chittagong - Wall. Cat. 3678	180. Begonia laciniata Roxb., Fl. Ind. 3: 649 (1832). Family: Begoniaceae
182. <i>Begonia megaptera</i> A. DC. Natural Order: Begoniaceae East Bengal - Griffith	181. Begonia megaptera A. DC. in Ann. Sci. Nat. Ser. 4, 11: 134 (1859). Family: Begoniaceae
183. <i>Begonia barbata</i> Wall. Natural Order: Begoniaceae Chittagong, Silhet - Wall. Cat. 3679A	182. Begonia barbata Wall. <i>ex</i> A. DC. in DC., Prodr. 15(1): 348 (1864). Family: Begoniaceae
184. <i>Hydrocotyle rotundifolia</i> Roxb. Natural Order: Umbelliferae Bengal plains - Wall. Cat. 562	183. Hydrocotyle sibthorpioides Lam., Enc. 3: 153 (1769). Family: Apiaceae
185. <i>Carum Roxburghianum</i> Benth. Natural Order: Umbelliferae Bengal - Wall. Cat. 571	184. Trachyspermum roxburghianum (DC.) H. Wolff. in Engl., Pfl. Umbellif. Aioid-Ammin. : 129 (1927). Family: Apiaceae
186. <i>Carum copticum</i> Benth. Natural Order: Umbelliferae Bengal - Wall. Cat. 572	185. Trachyspermum ammi (L.) Sprague in Bull. Misc. Inform. Kew 1929: 228 (1929). Family: Apiaceae
187. <i>Pimpinella Heyneana</i> Wall. Natural Order: Umbelliferae Chittagong, Burkul - C. B. Clarke	186. Pimpinella heyneana (Wall. <i>ex</i> DC.) Benth. in Benth. & Hook. f., Gen. Pl. 1: 894 (1867). Family: Apiaceae
188. <i>Seseli indicum</i> W. & A. Natural Order: Umbelliferae Central Bengal - Wall. Cat. 570,7215	187. Seseli indicum Wight & Arn., Prodr. Fl. Ind. Or.: 371 (1834). Family: Apiaceae
189. <i>Seseli daucifolium</i> C. B. Clarke Natural Order: Umbelliferae Dacca & Chittagong - Wallich & c.	188. Cnidium monnieri Cusson, Mem. Soc. Med. Par.: 280 (1782). Family: Apiaceae
190. <i>Oenanthe stolonifera</i> Wall. Natural Order: Umbelliferae Plains of Bengal - Wall. Cat. 585	189. Oenanthe javanica (Blume) DC., Prodr. 4: 138 (1830). Family: Apiaceae
191. <i>Oenanthe benghalensis</i> Benth. Natural Order: Umbelliferae Bengal Plains - Wall. Cat. 587, 588	190. Oenanthe benghalensis (Roxb.) Kurz in J. Asiat. Soc. Bengal. 2: 115 (1877). Family: Apiaceae
192. <i>Peucedanum dhana</i> Ham. Natural Order: Umbelliferae Dinajpur - C.B. Clarke	191. Peucedanum dhana Buch- Ham. <i>ex</i> C. B. Clarke in Hook.f., Fl. Brit.Ind. 2: 709 (1879). Family: Apiaceae

Table 3 contd.

Table 3 Contd.

Name of species, Natural Orders, as in Hook. f. with recorded area and collector's name	Current nomenclature with <i>loc. cite.</i> , and families as of Cronquist (1981)
193. <i>Heptapleurum glaucum</i> C.B. Clarke Natural Order: Araliaceae East Bengal - Griffith	192. Heptapleurum glaucum C.B. Clarke in Hook. f., Fl. Brit. Ind. 2: 728 (1876). Family: Araliaceae
194. <i>Trevesia palmata</i> Vis. var. <i>cheirantha</i> Natural Order: Araliaceae Chittagong - Hook. f. & Thom.	193. Trevesia palmata (Roxb. ex Lindl.) Vis., Mem. Acad. Torin. 2, 4: 262 (1842). Family: Araliaceae.
195. <i>Heteropanax fragrans</i> Seem. Natural Order: Araliaceae Common in Bengal - Wall. Cat. 4929	194. Heteropanax fragrans (D. Don) Seem. in Fl. Vit.: 114 (1865). Family: Araliaceae
196. <i>Brassaiopsis palmata</i> Kurz Natural Order: Araliaceae Chittagong - Roxburgh, J. D. H.	195. Brassaiopsis polyacantha (Wall.) Banerjee in Ind. For. 93: 341 (1967). Family: Araliaceae
197. <i>Brassaiopsis Griffithii</i> C. B. Clarke Natural Order: Araliaceae East Bengal - Griffith	196. Brassaiopsis griffithii C. B. Clarke in Hook. f., Fl. Brit. Ind. 2: 736 (1879). Family: Araliaceae
198. <i>Brassaiopsis speciosa</i> Don. & Planch. Natural Order: Araliaceae Chittagong - Wall. Cat. 4912	197. Brassiopsis glomerulata (Blume) Regel, Gartenfl. 12: 275, t. 411 (1863). Family: Araliaceae
199. <i>Macropanax undulatum</i> Seem. Natural Order: Araliaceae Silhet Station - Wall. Cat. 4916	198. Macropanax undulatum (Wall. ex G. Don) Seem. in J. Bot. 2: 294 (1864). Family: Araliaceae
200. <i>Tupidanthus calyptratus</i> H. f. & T. Natural Order: Araliaceae East Bengal - Griffith	199. Tupidanthus calyptratus Hook. f. & Thom. in Bot. Mag.: t. 4908 (1856). Family: Araliaceae
201. <i>Marlea begoniaefolia</i> Roxb. Natural Order: Cornaceae Bengal - Wall. Cat. 3719	200. Alangium chinense (Lour) Harms. in Ber., Deuts. Bot. Ges. 15: 24 (1897). Family: Alangiaceae

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