

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

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**Abstract**

Sir Joseph Dalton Hooker in his first volume of the *Flora of British India* included a total of 2460 species in 452 genera under 44 natural orders (= families) of which a total of 226 species in 114 genera under 33 natural orders were 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 number recognized, so far, are 220 species in 131 genera under 44 families. The recorded area in Bangladesh and the name of specimen's collector, as in Hook.f., are also provided.

**Introduction**

J.D. Hooker compiled his first volume of the “*Flora of British India*” with three parts published in 3 different dates. Each part includes a number of natural orders. Part I includes the natural order Ranunculaceae to Polygalaceae while Part II includes Frankeniaceae to Geraniaceae and Part III includes Rutaceae to Sapindaceae. Hooker was assisted by various botanists in describing the taxa of 44 natural orders of this volume. Altogether 10 contributors including J.D. Hooker were involved in this volume. Publication details along with number of contributors and distribution of taxa of 3 parts of this volume are mentioned in Table 1.

This volume includes a total of 44 natural orders (now treated as families), 98 tribes, 452 genera and 2460 species. Hooker described 5 natural orders by himself, 14 natural orders jointly with T. Thomson, 3 natural orders with M.P. Edgeworth, 1 natural order with T. Anderson while Maxwell T. Masters, Alfred W. Bennett, W.T. Thiselton Dyer, W.P. Hiern, T. Anderson and M.A. Lawson individually described remaining 21 natural orders. Out of these 44 natural orders, 33 were recorded with 226 species from the area now in Bangladesh. These natural orders of the volume-I and their contributors are listed below in Table 2 with distribution of taxa.

**Materials and Methods**

The first volume of the *Flora of British India* (Hooker, 1872) was considered as an initial step to prepare a list of species which have been recorded in it from the area now in Bangladesh.

The recorded area (collection locality), collector's name, etc. were determined by checking the protologue of each species carefully. The recorded localities, as mentioned in the protogues, were confirmed by consulting Roxburgh (1814, 1832) and Wallich (1828-49) which appeared before the *Flora of British India*. Moreover, literature including Kurz (1877), Prain (1903), Heinig

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(1925), Cowan (1926) and Sinclair (1956) appeared after the *Flora of British India*, were also consulted to ascertain the corresponding places of occurrence in the area of Bangladesh.

**Table 1. Publication details of Flora of British India, Volume 1.**

| Published parts | Year of publication | No. of contributors | No. of natural orders | No. of genera | No. of species |
|-----------------|---------------------|---------------------|-----------------------|---------------|----------------|
| Part-I          | 1872                | 4                   | 16                    | 171           | 777            |
| Part-II         | 1874                | 5                   | 16                    | 139           | 929            |
| Part-III        | 1875                | 5                   | 12                    | 142           | 754            |

The current nomenclature of each species was determined as per ICBN by consulting Voss (1983) and by searching Internet sources (I-VI), and taxonomic status were determined following Cronquist's (1981) system of plant classification. For correct author citation Brummitt and Powell (1992) was consulted. Synonyms were checked by consulting recently published relevant literature, *viz.*, Khan (1972-1987), Hara and Williamms (1979), Grierson and Long (1984, 1991), Brummitt (1992), Sharma *et al.* (1993), Sharma and Balakrishnan (1993), Sharma and Sanjapa (1993), Mabberley (1997), Hajra *et al.* (1997), Hajra (1997), Press *et al.* (2000), Khan and Rahman (1989-2002), Rahman *et al.* (2003), Khanam and Ara (2007), and Ahmed *et al.* (2008a,b;2009a,b,c).

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

| Natural order as in Volume-I | Name of Contributors         | No. of genera | No. of species | No. of species from the area of Bangladesh |
|------------------------------|------------------------------|---------------|----------------|--|
| 1. Ranunculaceae             | J.D. Hooker & T. Thomson     | 19            | 121            | 2  |
| 2. Dilleniaceae              | J.D. Hooker & T. Thomson     | 6             | 34             | 3  |
| 3. Magnoliaceae              | J.D. Hooker & T. Thomson     | 8             | 27             | 2  |
| 4. Anonaceae                 | J.D. Hooker & T. Thomson     | 26            | 194            | 22   |
| 5. Menispermaceae            | J.D. Hooker & T. Thomson     | 19            | 34             | 10   |
| 6. Berberideae               | J.D. Hooker & T. Thomson     | 6             | 17             | 0  |
| 7. Nymphaeaceae              | J.D. Hooker & T. Thomson     | 5             | 8              | 1  |
| 8. Papaveraceae              | J.D. Hooker & T. Thomson     | 5             | 13             | 0  |
| 9. Fumariaceae               | J.D. Hooker & T. Thomson     | 4             | 31             | 0  |
| 10. Cruciferae               | J.D. Hooker & T. Anderson    | 43            | 138            | 1  |
| 11. Capparideae              | J.D. Hooker & T. Thomson     | 8             | 56             | 1  |
| 12. Resedaceae               | J.D. Hooker & T. Thomson     | 3             | 4              | 0  |
| 13. Violaceae                | J.D. Hooker & T. Thomson     | 3             | 26             | 3  |
| 14. Bixineae                 | J.D. Hooker & T. Thomson     | 10            | 26             | 4  |
| 15. Pittosporaceae           | J.D. Hooker & T. Thomson     | 1             | 9              | 0  |
| 16. Polygalaceae             | Alfred W. Bennett            | 5             | 39             | 3  |
| 17. Frankeniaceae            | M.P. Edgeworth & J.D. Hooker | 1             | 1              | 0  |
| 18. Caryophyllaceae          | W.T. Thiselton Dyer          | 19            | 108            | 0  |

**Table 2 contd.**

| Natural order<br>as in Volume-I | Name of Contributors         | No. of<br>genera | No. of<br>species | No. of species from the<br>area of Bangladesh |
|---------------------------------|------------------------------|------------------|-------------------|---|
| 19. Portulaceae                 | W.T. Thiselton Dyer          | 2                | 6                 | 0   |
| 20. Tamariscineae               | W.T. Thiselton Dyer          | 2                | 8                 | 0   |
| 21. Elatineae                   | W.T. Thiselton Dyer          | 2                | 6                 | 0   |
| 22. Hypericineae                | W.T. Thiselton Dyer          | 3                | 26                | 3   |
| 23. Guttiferae                  | T. Anderson                  | 6                | 65                | 10  |
| 24. Ternstroemiaceae            | W.T. Thiselton Dyer          | 14               | 56                | 7   |
| 25. Dipterocarpeae              | W.T. Thiselton Dyer          | 9                | 95                | 11  |
| 26. Malvaceae                   | Maxwell T. Masters           | 27               | 127               | 9   |
| 27. Sterculiaceae               | Maxwell T. Masters           | 17               | 90                | 12  |
| 28. Tiliaceae                   | Maxwell T. Masters           | 13               | 115               | 22  |
| 29. Linea                       | J.D. Hooker                  | 7                | 23                | 2   |
| 30. Malpighiaceae               | J.D. Hooker                  | 3                | 14                | 2   |
| 31. Zygophylleae                | M.P. Edgeworth & J.D. Hooker | 4                | 9                 | 0   |
| 32. Geraniaceae                 | M.P. Edgeworth & J.D. Hooker | 10               | 180               | 3   |
| 33. Rutaceae                    | J.D. Hooker                  | 23               | 95                | 14  |
| 34. Simarubeae                  | Alfred W. Bennett            | 9                | 17                | 1   |
| 35. Ochnaceae                   | Alfred W. Bennett            | 4                | 13                | 1   |
| 36. Burseraceae                 | Alfred W. Bennett            | 10               | 39                | 3   |
| 37. Meliaceae                   | W.P. Hiern                   | 19               | 85                | 9   |
| 38. Chailletiaceae              | J.D. Hooker                  | 1                | 6                 | 1   |
| 39. Olacineae                   | Maxwell T. Masters           | 23               | 69                | 10  |
| 40. Ilicineae                   | J.D. Hooker                  | 1                | 26                | 2   |
| 41. Celastrineae                | M.A. Lawson                  | 13               | 114               | 13  |
| 42. Rhamneae                    | M.A. Lawson                  | 12               | 57                | 5   |
| 43. Ampelideae                  | M.A. Lawson                  | 3                | 101               | 23  |
| 44. Sapindaceae                 | W.P. Hiern                   | 24               | 132               | 11  |
| <b>Total: 44</b>                | <b>10</b>                    | <b>452</b>       | <b>2460</b>       | <b>226</b>                                    |

### Results and Discussion

The search of the first volume of the *Flora of British India* revealed a total of 226 species under 114 genera and 33 natural orders from the area now in Bangladesh. After current nomenclatural treatment, the number of species reduced to 220. While the genera and families split to 131 and 44, respectively. It is determined, so far, that 35 generic names are changed and 79 remain unchanged. On the other hand, 106 species names are changed and 120 remain unchanged. Hence, 220 species and 131 genera under 44 families are recognized, so far, from the area of Bangladesh and presented in Table 3.

**Table 3. List of Taxa as in Hook.f., the Flora of British India (FBI), Volume-I from the area of Bangladesh with their current nomenclature and taxonomic status.**

| Name of species, Natural Order as in Hook.f.<br>with recorded area and collector's name              | Current nomenclature with loc. cite., and<br>family as Cronquist (1981)  |
|--|--|
| 1. <i>Clematis cadmia</i> Ham. ex Wall.<br>Natural Order: Ranunculaceae<br>Eastern Bengal - Griffith | 1. <b>Clematis cadmia</b> Buch.-Ham. ex Hook.f. & Thom., Fl. Ind.: 5 (1855).<br><b>Family:</b> Ranunculaceae                         |
| 2. <i>Naravelia zylanica</i> DC.<br>Natural Order: Ranunculaceae<br>Bengal - Wall. Cat. 4687         | 2. <b>Naravelia zylanica</b> (L.) DC., Syst. Nat. 1: 167 (1817). <b>Family:</b> Ranunculaceae  |
| 3. <i>Tetracera assa</i> DC.<br>Natural Order: Dilleniaceae<br>Chittagong - Wall. Cat. 6629          | 3. <b>Tetracera indica</b> (Houtt. ex Christm. & Panz.) Merr., Interpr. Rump. Herb. Amboin.: 367 (1917). <b>Family:</b> Dilleniaceae |
| 4. <i>Dillenia indica</i> Linn.<br>Natural Order: Dilleniaceae<br>Silhet - Wall. Cat. 943            | 4. <b>Dillenia indica</b> L., Sp. Pl.: 535 (1753).<br><b>Family:</b> Dilleniaceae  |
| 5. <i>Dillenia scabrella</i> Roxb.<br>Natural Order: Dilleniaceae<br>Silhet - Wall. Cat. 944         | 5. <b>Dillenia scabrella</b> Roxb. ex Wall. in Pl. As. Rar. 1: 20, t. 22 (1830). <b>Family:</b> Dilleniaceae                         |
| 6. <i>Magnolia sphenocarpa</i> Roxb.<br>Natural Order: Magnoliaceae<br>Chittagong - Wall. Cat. 975   | 6. <b>Magnolia pterocarpa</b> Roxb., Pl. Corom. 3: 62, t. 266 (1820). <b>Family:</b> Magnoliaceae                                    |
| 7. <i>Kadsura Roxburghiana</i> Arn.<br>Natural Order: Magnoliaceae<br>Silhet - Wall. Cat. 4987       | 7. <b>Kadsura heteroclita</b> (Roxb.) Craib., Fl. Siam. Enum.1: 28 (1925). <b>Family:</b> Schisandraceae                             |
| 8. <i>Uvaria bracteata</i> Roxb.<br>Natural Order: Anonaceae<br>Silhet - Roxburgh                    | 8. <b>Cyathostemma argenteum</b> (Bl.) J. Sinclair in Sarawak Mus. Journ. 5: 3: 599 (1951).<br><b>Family:</b> Annonaceae             |
| 9. <i>Uvaria macrophylla</i> Roxb.<br>Natural Order: Anonaceae<br>Silhet - Wall. Cat. 6487           | 9. <b>Uvaria cordata</b> (Dunal) Alston in Handb. Fl. Ceyl. Suppl. 6: 4 (1931). <b>Family:</b> Annonaceae                            |
| 10. <i>Artobotrys suaveolens</i> Blume<br>Natural Order: Anonaceae<br>Silhet - Wall. Cat. 6416       | 10. <b>Artobotrys suaveolens</b> Blume in Fl. Jav. Anon. p. 62. t. 30 & 31D (1830). <b>Family:</b> Annonaceae                        |
| 11. <i>Unona dunali</i> Wall.<br>Natural Order: Anonaceae<br>Chittagong, Sitakund - H. f. & T.       | 11. <b>Desmos dunali</b> (Hook.f. & Thom.) Saff. in Bull. Torr. Bot. Club 39: 506 (1912).<br><b>Family:</b> Annonaceae               |
| 12. <i>Unona dumosa</i> Roxb.<br>Natural Order: Anonaceae<br>Silhet - Roxburgh                       | 12. <b>Desmos dumosus</b> (Roxb.) Saff. in Bull. Torr. Bot. Club 39:506 (1912). <b>Family:</b> Annonaceae                            |
| 13. <i>Unona discolor</i> Vahl<br>Natural Order: Anonaceae<br>Silhet - Wall. Cat. 6420 (partly)      | 13. <b>Desmos chinensis</b> Lour., Fl. Cochinch. 1: 352 (1790). <b>Family:</b> Annonaceae  |
| 14. <i>Unona longiflora</i> Roxb.<br>Natural Order: Anonaceae<br>Chittagong - Wall. Cat. 6419        | 14. <b>Desmos longiflorus</b> (Roxb.) Saff. in Bull. Torr. Bot. Club 39: 507 (1912). <b>Family:</b> Annonaceae                       |

**Table 3 contd.**

| Name of species, Natural Order as in Hook.f.<br>with recorded area and collector's name                       | Current nomenclature with <i>loc. cite.</i> , and<br>family as Cronquist (1981)   |
|---|---|
| 15. <i>Polyalthia cerasoides</i> Benth.<br>Natural Order: Anonaceae<br>Eastern exposer - Hamilton             | 15. <b>Polyalthia cerasoides</b> (Roxb.) Bedd.in Ic. Pl. Ind. Orien.: 17 (1869). <b>Family:</b> Annonaceae                                    |
| 16. <i>Polyalthia simiarum</i> Benth. & H. f.<br>Natural Order: Anonaceae<br>Silhet - Hamilton and Wallich    | 16. <b>Polyalthia simiarum</b> (Buch-Ham. <i>ex</i> Hook. f.)<br>Hook.f. & Thom. in Fl. Brit. Ind. 1: 63 (1872).<br><b>Family:</b> Annonaceae |
| 17. <i>Polyalthia jenkinsii</i> Benth. & H. f.<br>Natural Order: Anonaceae<br>Silhet - Kurz                   | 17. <b>Polyalthia jenkinsii</b> Hook.f. & Thom. in Fl. Brit. Ind. 1: 64 (1872). <b>Family:</b> Annonaceae                                     |
| 18. <i>Polyalthia suberosa</i> Benth. & H. f.<br>Natural Order: Anonaceae<br>Bengal - not mentioned           | 18. <b>Polyalthia suberosa</b> (Roxb.) Thw. in Enum. Pl. Zeyl.: 398 (1864). <b>Family:</b> Annonaceae   |
| 19. <i>Polyalthia argentea</i> H. f. & T.<br>Natural Order: Anonaceae<br>Silhet - H. f. & T.                  | 19. <b>Trivalvaria argentea</b> (Hook.f. & Thom.) J. Sinclair in Sarawak Mus. Journ. 5: (1951).<br><b>Family:</b> Annonaceae                  |
| 20. <i>Oxymitra fornicata</i> H. f. & T.<br>Natural Order: Anonaceae<br>Silhet - Wall. Cat. 6423A             | 20. <b>Friesodielsia fornicata</b> (Roxb.) Das in Bull. Bot. Sunv. Ind. 5: 43 (1963).<br><b>Family:</b> Annonaceae                            |
| 21. <i>Mitrephora tomentosa</i> H. f. & T.<br>Natural Order: Anonaceae<br>Chittagong - H. f. & T.             | 21. <b>Mitrephora tomentosa</b> Hook.f. & Thom., Fl. Ind. p. 113 (1855). <b>Family:</b> Annonaceae  |
| 22. <i>Anona reticulata</i> Linn.<br>Natural Order: Anonaceae<br>Naturalized in Bengal                        | 22. <b>Anona reticulata</b> L., Sp. Pl.: 537 (1753).<br><b>Family:</b> Annonaceae   |
| 23. <i>Melodorum rubiginosum</i> H. f. & T.<br>Natural Order: Anonaceae<br>Chittagong and Silhet - H. f. & T. | 23. <b>Fissistigma rubiginosum</b> (A. DC.) Merr. in Philipp. Journ. Sc. Bot. 15: 135 (1919).<br><b>Family:</b> Annonaceae                    |
| 24. <i>Melodorum polyanthum</i> H. f. & T.<br>Natural Order: Anonaceae<br>Silhet - Wall. Cat. 6467            | 24. <b>Fissistigma polyanthum</b> (Hook.f. & Thom.) Merr. in Philipp. Journ. Sc. Bot. 15:135 (1919).<br><b>Family:</b> Annonaceae             |
| 25. <i>Melodorum rufinerve</i> H. f. & T.<br>Natural Order: Anonaceae<br>Silhet - H. f. & T.                  | 25. <b>Fissistigma rufinerve</b> (Hook.f. & Thom.) Merr. in Philipp. Journ. Sc. Bot. 15: 136 (1919).<br><b>Family:</b> Annonaceae             |
| 26. <i>Melodorum Wallichii</i> H. f. & T.<br>Natural Order: Anonaceae<br>Silhet - Wallich                     | 26. <b>Fissistigma wallichii</b> (Hook. f. & Thom.) Merr. in Philipp. Journ. Sc. Bot. 15: 137 (1919).<br><b>Family:</b> Annonaceae            |
| 27. <i>Saccopetalum longiflorum</i> H. f. & T.<br>Natural Order: Anonaceae<br>Eastern Bengal - Hamilton       | 27. <b>Miliusa longiflora</b> (Hook. f. & Thom.) Finet & Gagnep. in Bull. Soc. Bot. Fr. 53(4): 153 (1906).<br><b>Family:</b> Annonaceae       |
| 28. <i>Alphonsia lutea</i> H. f. & T.<br>Natural Order: Anonaceae<br>Silhet - Beddome                         | 28. <b>Alphonsia lutea</b> (Roxb.) Hook.f. & Thom., Fl. Ind. p.153 (1855). <b>Family:</b> Annonaceae  |

**Table 3 contd.**

| Name of species, Natural Order as in Hook.f.<br>with recorded area and collector's name                         | Current nomenclature with <i>loc. cite.</i> , and<br>family as Cronquist (1981)   |
|---|---|
| 29. <i>Alphonsia ventricosa</i> H. f. & T.<br>Natural Order: Anonaceae<br>Chittagong - Wall. Cat. 6453          | 29. <b><i>Alphonsia ventricosa</i></b> (Roxb) Hook.f. & Thom.,<br>Fl. Ind. p. 152 (1855).<br><b>Family:</b> Annonaceae  |
| 30. <i>Parabaena sagittata</i> Miers<br>Natural Order: Menispermaceae<br>Chittagong - Wall. Cat. 4984           | 30. <b><i>Parabaena sagittata</i></b> Miers ex Hook.f. & Thom.,<br>Fl. Ind. p. 181 (1855).<br><b>Family:</b> Menispermaceae   |
| 31. <i>Tinospora malabarica</i> Miers<br>Natural Order: Menispermaceae<br>Chittagong - Wall. Cat. 4969          | 31. <b><i>Tinospora sinensis</i></b> (Lour.) Merr., Sunyasenia 1:<br>193 (1934). <b>Family:</b> Menispermaceae  |
| 32. <i>Tinospora crispa</i> Miers<br>Natural Order: Menispermaceae<br>Silhet - Wall. Cat. 49966A, B.            | 32. <b><i>Tinospora crispa</i></b> (L.) Hook. f. & Thom., Fl. Ind.<br>p. 183 (1855). <b>Family:</b> Menispermaceae  |
| 33. <i>Tinospora tomentosa</i> Miers<br>Natural Order: Menispermaceae<br>Bengal - Roxburgh                      | 31. <b><i>Tinospora sinensis</i></b> (Lour.) Merr., Sunyasenia 1:<br>193 (1934). <b>Family:</b> Menispermaceae  |
| 34. <i>Anamirta coccinea</i> W. & A.<br>Natural Order: Menispermaceae<br>Eastern Bengal - Wall. Cat. 4954       | 33. <b><i>Anamirta coccinea</i></b> (L.) Wight & Arn., Prod.<br>1:446 (1834). <b>Family:</b> Menispermaceae   |
| 35. <i>Tiliacora racemosa</i> Coleb.<br>Natural Order: Menispermaceae<br>Bengal - not mentioned                 | 34. <b><i>Tiliacora acuminata</i></b> (Lam.) Hook.f. & Thom., Fl.<br>Ind. p.187 (1855). <b>Family:</b> Minispermaceae   |
| 36. <i>Limacia cuspidata</i> H. f. & T.<br>Natural Order: Menispermaceae<br>Eastern Bengal - Wall. Cat. 4960    | 35. <b><i>Hypserpa nitida</i></b> Miers. in Hook.f., Kew Journ.<br>Bot. 3: 258 (1851). <b>Family:</b> Minispermaceae  |
| 37. <i>Pericampylus incanus</i> Miers<br>Natural Order: Menispermaceae<br>Chittagong - Wall. Cat. 4980          | 36. <b><i>Pericampylus glaucus</i></b> (Lam.) Merr., Interp.<br>Rump.. Herb. Amb.: 219 (1917).<br><b>Family:</b> Menispermaceae   |
| 38. <i>Stephania hernandifolia</i> Walp.<br>Natural Order: Menispermaceae<br>Chittagong - Wall. Cat. 4977 D-H,K | 37. <b><i>Stephania japonica</i></b> (Thunb.) Miers in Ann. Mag.<br>Nat. Hist. Ser. 3. 18: 14 (1866). var. <b><i>timoriensis</i></b><br>(DC.) Forman, Kew Bull. 11: 55 (1956). <b>Family:</b><br>Menispermaceae |
| 39. <i>Pycnarrhena pleniflora</i> Miers.<br>Natural Order: Menispermaceae<br>Silhet - Wallich                   | 38. <b><i>Pycnarrhena pleniflora</i></b> ( <i>planiflora</i> ) Hook.f. &<br>Thom., Fl. Ind. p. 206 (1855).<br><b>Family:</b> Menispermaceae   |
| 40. <i>Euryale ferox</i> Salisb.<br>Natural Order: Nymphaeaceae<br>Jheels of Eastern Bengal                     | 39. <b><i>Euryale ferox</i></b> Salisb. in Kon. & Sims. in Ann.Bot.<br>2: 74 (1806). <b>Family:</b> Nymphaeaceae  |
| 41. <i>Nasturtium palustre</i> DC.<br>Natural Order: Cruciferae<br>Bengal - not mentioned                       | 40. <b><i>Rorippa palustris</i></b> (L.) Bess. in Enum. Pl.<br>Volhyniae: 27 (1822). <b>Family:</b> Brassicaceae  |
| 42. <i>Capparis horrida</i> Linn. f.<br>Natural Order: Capparideae<br>Chittagong - Wall. Cat. 6981              | 41. <b><i>Capparis zeylanica</i></b> L., Sp. Pl. ed. 2: 720 (1762).<br><b>Family:</b> Capparaceae   |

**Table 3 contd.**

| Name of species, Natural Order as in Hook.f.<br>with recorded area and collector's name                      | Current nomenclature with <i>loc. cite.</i> , and<br>family as Cronquist (1981)   |
|--|---|
| 43. <i>Ionidium suffruticosum</i> Ging.<br>Natural Order: Violaceae<br>Bengal - Wall. Cat. 1439              | 42. <b>Hybanthus enneaspermus</b> (L.) F. Muell., Fragm.<br>Phyt. Austr. 10: 81 (1876). <b>Family:</b> Violaceae                              |
| 44. <i>Alsoidea bengalensis</i> Wall.<br>Natural Order: Violaceae<br>Silhet - Wallich and Griffith           | 43. <b>Rinorea bengalensis</b> (Wall.) O. Kutze., Rev.<br>Gen. Pl. 1: 42 (1891). <b>Family:</b> Violaceae                                     |
| 45. <i>Alsoidea roxburghii</i> Wall.<br>Natural Order: Violaceae<br>Silhet - Wallich                         | 44. <b>Rinorea heteroclita</b> (Roxb.) Craib. in Fl. Siam.<br>Enum. 1:89 (1925). <b>Family:</b> Violaceae                                     |
| 46. <i>Flacourtia inermis</i> Roxb.<br>Natural Order: Bixineae<br>Silhet - Jack & c.                         | 45. <b>Flacourtia inermis</b> Roxb., Pl. Corom. 3: 16, t.<br>222 (1811). <b>Family:</b> Flacourtiaceae  |
| 47. <i>Flacourtia Cataphracta</i> Roxb.<br>Natural Order: Bixineae<br>Chittagong - Wall. Cat. 6674           | 46. <b>Flacourtia jangomas</b> (Lour.) Raeusch., Nom.<br>Bot. ed. 3: 290 (1797). <b>Family:</b> Flacourtiaceae                                |
| 48. <i>Flacourtia sepiaria</i> Roxb.<br>Natural Order: Bixineae<br>Throughout Bengal                         | 47. <b>Flacourtia indica</b> (Burm. f.) Merr., Interpr.<br>Rump. Herb. Amb. 377 (1917).<br><b>Family:</b> Flacourtiaceae                      |
| 49. <i>Gynocardia odorata</i> R. Br.<br>Natural Order: Bixineae<br>Chittagong - not mentioned                | 48. <b>Gynocardia odorata</b> R. Br. in Roxb. Pl. Corom.<br>3: 95, t. 299 (1820).<br><b>Family:</b> Flacourtiaceae                            |
| 50. <i>Salomonia cantoniensis</i> Lour.<br>Natural Order: Polygaleae<br>Eastern Bengal - Wall. Cat. 4192     | 49. <b>Salomonia cantoniensis</b> Lour., Pl. Cochinch.<br>1:14 (1790). <b>Family:</b> Polygalaceae  |
| 51. <i>Securidaca Tavoyana</i> Wall.<br>Natural Order: Polygaleae<br>Chittagong, Silhet - Wall. Cat. 4196    | 50. <b>Securidaca inappendiculata</b> Hassk., Pl. Jav. Rar.<br>295 (1848). <b>Family:</b> Polygalaceae  |
| 52. <i>Xanthophyllum flavescens</i> Roxb.<br>Natural Order: Polygaleae<br>Chittagong, Silhet - not mentioned | 51. <b>Xanthophyllum flavescens</b> Roxb., Pl. Corom. 3:<br>82, t. 284 fig. 2 (1820). <b>Family:</b> Xanthophyllaceae                         |
| 53. <i>Hypericum japonicum</i> Thunb.<br>Natural Order: Hypericineae<br>Silhet - Wall. Cat. 4811             | 52. <b>Hypericum japonicum</b> Thunb. ex Murray in<br>Syst. Veg. ed. 14, 702 (1784). <b>Family:</b> Clusiaceae                                |
| 54. <i>Hypericum breviflorum</i> Wall.<br>Natural Order: Hypericineae<br>Silhet - Wallich                    | 53. <b>Triadenum breviflorum</b> (Wall. ex Dyer) Kimura<br>in Nakai & Honda, Nova Fl. Japan 10:79 (1951).<br><b>Family:</b> Clusiaceae        |
| 55. <i>Cratoxylon nerifolium</i> Kurz<br>Natural Order: Hypericineae<br>Chittagong - H. f. & T.              | 54. <b>Cratoxylum sumatranum</b> (Jack.) Blume<br>subsp. <i>nerifolium</i> (Kurz) Gog. in Blumea 15: 463<br>(1967). <b>Family:</b> Clusiaceae |
| 56. <i>Garcinia cornea</i> Linn.<br>Natural Order: Guttiferae<br>Silhet - Wall. Cat. 4852                    | 55. <b>Garcinia affinis</b> Wall. ex Pierr. in Fl. Forest.<br>Cochinch. Fosc. 6:16, t. 78C, 79G (1883).<br><b>Family:</b> Clusiaceae          |

**Table 3 contd.**

| Name of species, Natural Order as in Hook.f.<br>with recorded area and collector's name                          | Current nomenclature with <i>loc. cite.</i> , and<br>family as Cronquist (1981)   |
|--|---|
| 57. <i>Garcinia cowa</i> Roxb.<br>Natural Order: Guttiferae<br>Eastern Bengal - Wall. Cat. 4863                  | 56. <b>Garcinia cowa</b> Roxb. <i>ex</i> DC., Prodr. 1:501 (1824). <b>Family:</b> Clusiaceae  |
| 58. <i>Garcinia lanceaefolia</i> Roxb.<br>Natural Order: Guttiferae<br>Silhet - Wall. Cat. 4861 A, B             | 57. <b>Garcinia lanceaefolia</b> Roxb., Fl. Ind. 2:623 (1832). <b>Family:</b> Clusiaceae  |
| 59. <i>Garcinia pedunculata</i> Roxb.<br>Natural Order: Guttiferae<br>Silhet, Rungpore - Wall. Cat. 4860         | 58. <b>Garcinia pedunculata</b> Roxb. <i>ex</i> Buch-Ham. in Brewster, Edinburgh J. Sci. 7:45. t, 1 (1827).<br><b>Family:</b> Clusiaceae                                      |
| 60. <i>Garcinia morella</i> Desrousse.<br>Natural Order: Guttiferae<br>Eastern Bengal-Wall. Cat. 4868            | 59. <b>Garcinia morella</b> (Gaertn.) Desr. in Lam., Encycl. 3(2): 701, t. 405, F. 4 (1792). <b>Family:</b> Clusiaceae  |
| 61. <i>Garcinia paniculata</i> Roxb.<br>Natural Order: Guttiferae<br>Eastern Bengal - Wall. Cat. 4857            | 60. <b>Garcinia sopsopia</b> (Buch-Ham.) Mabberley in Taxon 26: 529 (1977). <b>Family:</b> Clusiaceae   |
| 62. <i>Garcinia anomala</i> Planch. & Trian.<br>Natural Order: Guttiferae<br>Eastern Bengal – Wallich & c.       | 61. <b>Garcinia anomala</b> Planch. & Triana in Ann. Soc. Nat. Ser. 4, 14: 329 (1860). <b>Family:</b> Clusiaceae  |
| 63. <i>Garcinia Xanthochymus</i> Hook.f.<br>Natural Order: Guttiferae<br>Eastern Bengal - Wall. Cat. 4837        | 62. <b>Garcinia xanthochymus</b> Hook.f. <i>ex</i> T. Anders. in Hook.f., Fl. Brit. Ind. 1: 269 (1874).<br><b>Family:</b> Clusiaceae  |
| 64. <i>Calophyllum polyanthum</i> Wall.<br>Natural Order: Guttiferae<br>Eastern Bengal - Kurz                    | 63. <b>Calophyllum polyanthum</b> Wall. <i>ex</i> Choisy, Deser. Guttif. Inde.: 43 (1849). <b>Family:</b> Clusiaceae  |
| 65. <i>Mesua ferrea</i> Linn.<br>Natural Order: Guttiferae<br>Eastern Bengal - Wall. Cat. 4834                   | 64. <b>Mesua ferrea</b> L., Sp. Pl. 515 (1753).<br><b>Family:</b> Clusiaceae  |
| 66. <i>Ternstroemia japonica</i> Thunb.<br>Natural Order: Ternstroemiaceae<br>Eastern Bengal - not mentioned     | 65. <b>Ternstroemia gymnanthera</b> (Wight & Arn.) Bedd., Fl. Sylv. 91. Pl. 91 (1871).<br><b>Family:</b> Theaceae   |
| 67. <i>Cleyera grandiflora</i> H. f. & T.<br>Natural Order: Ternstroemiaceae<br>Eastern Bengal - J.D.H. & T.T.   | 66. <b>Cleyera japonica</b> Thunb., Nov. Gen. Pl. 68 (1783) var. <b>grandiflora</b> (Wall. <i>ex</i> Choisy) Kobuski. in J. Arn. Arb. 18: 125 (1937). <b>Family:</b> Theaceae |
| 68. <i>Eurya acuminata</i> DC.<br>Natural Order: Ternstroemiaceae<br>Eastern Bengal - not mention                | 67. <b>Eurya acuminata</b> DC. in Mem. Soc. Phys. Hist. Nat. Geneva 1: 418 (1822). <b>Family:</b> Theaceae  |
| 69. <i>Saurauja Roxburghii</i> Wall.<br>Natural Order: Ternstroemiaceae<br>Chittagong, Silhet - J. H. D. & T. T. | 68. <b>Saurauja roxburghii</b> Wall., Pl. As. Rar. 2:40 (1830). <b>Family:</b> Actinidiaceae  |
| 70. <i>Schima Wallichii</i> Choisy<br>Natural Order: Ternstroemiaceae<br>Chittagong - Wallich & c.               | 69. <b>Schima wallichii</b> (DC.) Korth. in Temminck, Verh. Nat. Gesch. Bot. 143 (1840).<br><b>Family:</b> Theaceae   |

**Table 3 contd.**

| Name of species, Natural Order as in Hook.f.<br>with recorded area and collector's name                                  | Current nomenclature with <i>loc. cite.</i> , and<br>family as Cronquist (1981)   |
|--|---|
| 71. <i>Pyrenaria barringtoniaefolia</i> Seem.<br>Natural Order: Ternstroemiaceae<br>Eastern Bengal - Lobb.               | 70. <b>Pyrenaria barringtonifolia</b> (Griff.) Seem.,<br>Bonplandia 7: 49 (1859). <b>Family:</b> Theaceae                                       |
| 72. <i>Camellia caudata</i> Wall.<br>Natural Order: Ternstroemiaceae<br>Silhet - Wallich & c.                            | 71. <b>Camellia caudata</b> Wall., [Cat. 27, n. 978 (1829),<br><i>nom. nud.</i> ] Pl. As. Rar. 3: 36 (1830).<br><b>Family:</b> Theaceae         |
| 73. <i>Dipterocarpus turbinatus</i> Gaertn. f.<br>Natural Order: Dipterocarpeae<br>Chittagong - Wall. Cat. 952           | 72. <b>Dipterocarpus turbinatus</b> Gaertn., De Fruct. 3:<br>51, t. 188, f. 1 (1805). <b>Family:</b> Dipterocarpaceae                           |
| 74. <i>Dipterocarpus pilosus</i> Roxb.<br>Natural Order: Dipterocarpeae<br>Chittagong - Roxburgh & c.                    | 73. <b>Dipterocarpus gracilis</b> Blume, Bijidn. 5: 224<br>(1825). <b>Family:</b> Dipterocarpaceae  |
| 75. <i>Dipterocarpus scaber</i> Ham.<br>Natural Order: Dipterocarpeae<br>Eastern Bengal - Hamilton                       | 74. <b>Dipterocarpus costatus</b> Gaertn., De. Fruct. 3:50,<br>t. 187 (1805). <b>Family:</b> Dipterocarpaceae                                   |
| 76. <i>Dipterocarpus tuberculatus</i> Roxb.<br>Natural Order: Dipterocarpeae<br>Chittagong - Roxburgh                    | 75. <b>Dipterocarpus tuberculatus</b> Roxb., Fl. Ind.<br>2:614 (1832). <b>Family:</b> Dipterocarpaceae  |
| 77. <i>Dipterocarpus alatus</i> Roxb.<br>Natural Order: Dipterocarpeae<br>Chittagong - Wall. Cat. 953                    | 76. <b>Dipterocarpus alatus</b> Roxb. <i>ex</i> G. Don in Gen.<br>Syst. 1: 813 (1831). <b>Family:</b> Dipterocarpaceae                          |
| 78. <i>Dipterocarpus incanus</i> Roxb.<br>Natural Order: Dipterocarpeae<br>Chittagong - Roxburgh                         | 76. <b>Dipterocarpus alatus</b> Roxb. <i>ex</i> G. Don, Gen.<br>Syst. 1: 813 (1831). <b>Family:</b> Dipterocarpaceae                            |
| 79. <i>Dipterocarpus costatus</i> Roxb.<br>Natural Order: Dipterocarpeae<br>Chittagong - Not mentioned                   | 74. <b>Dipterocarpus costatus</b> Gaertn., De. Fruct. 3: 50,<br>t. 187 (1805). <b>Family:</b> Dipterocarpaceae                                  |
| 80. <i>Ancistrocladus Wallichii</i> Planch.<br>Natural Order: Dipterocarpeae<br>Chittagong,Silhet - H f. & T., De Silva, | 77. <b>Ancistrocladus wallichii</b> Planch. in Ann. Sc. Nat.<br>Bot. Ser. 3, 13: 319 (1849).<br><b>Family:</b> Ancistrocladaceae                |
| 81. <i>Vatica scaphula</i> Dyer.<br>Natural Order: Dipterocarpeae<br>Chittagong - Roxb.                                  | 78. <b>Anisoptera scaphula</b> (Roxb.) Pierre. in Fl. For.<br>Cochin., Sub. t. 235, ff. B 13-17 (1888-1891).<br><b>Family:</b> Dipterocarpaceae |
| 82. <i>Vatica lanceaefolia</i> Blume<br>Natural Order: Dipterocarpeae<br>Silhet - Wallich                                | 79. <b>Vatica lanceifolia</b> (Roxb.) Blume in Mus. Bot. 2:<br>31(1852). <b>Family:</b> Dipterocarpaceae  |
| 83. <i>Shorea robusta</i> Gaertn. f.<br>Natural Order: Dipterocarpeae<br>Eastern districts – Wall. Cat. 965              | 80. <b>Shorea robusta</b> Roxb. <i>ex</i> Gaertn. f., De. Fruct. 3:<br>48 (1805). <b>Family:</b> Dipterocarpaceae                               |
| 84. <i>Abutilon avicennae</i> Gaertn.<br>Natural Order: Malvaceae<br>Bengal - not mentioned                              | 81. <b>Abutilon theophrasti</b> Medik., Malv.: 28 (1787).<br><b>Family:</b> Malvaceae   |

**Table 3 contd.**

| Name of species, Natural Order as in Hook.f.<br>with recorded area and collector's name                    | Current nomenclature with <i>loc. cite.</i> , and<br>family as Cronquist (1981)   |
|--|---|
| 85. <i>Hibiscus surattensis</i> Linn.<br>Natural Order: Malvaceae<br>Bengal - not mentioned                | 82. <b>Hibiscus surattensis</b> L., Sp. Pl.: 696 (1753).<br><b>Family:</b> Malvaceae  |
| 86. <i>Hibiscus fragrans</i> Roxb.<br>Natural Order: Malvaceae<br>Silhet - Roxburgh                        | 83. <b>Hibiscus fragrans</b> Roxb., Hort. Beng.: 97 (1814).<br><b>Family:</b> Malvaceae   |
| 87. <i>Hibiscus scandens</i> Roxb.<br>Natural Order: Malvaceae<br>Chittagong - Wall. Cat. 1910, 1910B      | 84. <b>Hibiscus scandens</b> Roxb., [Hort. Beng.: 57<br>(1814) <i>nom. nud.</i> ] Fl. Ind. ed. Carey 3: 200<br>(1832). <b>Family:</b> Malvaceae                         |
| 88. <i>Hibiscus macrophyllus</i> Roxb.<br>Natural Order: Malvaceae<br>Chittagong, Silhet - Wall. Cat. 1903 | 85. <b>Hibiscus macrophyllus</b> Roxb. ex Hornem., Hort.<br>Hafn. Suppl.: 149 (1819). <b>Family:</b> Malvaceae  |
| 89. <i>Hibiscus monihot</i> L.<br>Natural Order: Malvaceae<br>Naturalized in Bengal                        | 86. <b>Abelmoschus monihot</b> (L.) Medik., Malv.: 46<br>(1787). Paul & Nayar in Nayar <i>et. al.</i> (eds.) Fasc.<br>Fl. Ind. 19: 74 (1988). <b>Family:</b> Malvaceae  |
| 90. <i>Hibiscus tiliaceus</i> L.<br>Natural Order: Malvaceae<br>Bengal - not mentioned                     | 87. <b>Hibiscus tiliaceus</b> L., Sp. Pl.: 694 (1753).<br><b>Family:</b> Malvaceae  |
| 91. <i>Thespesia populnea</i> Corr.<br>Natural Order: Malvaceae<br>Bengal - not mentioned                  | 88. <b>Thespesia populnea</b> (L.) Sol. ex Corr. in Ann.<br>Mus. Hist. Nat. Paris 9: 290, t. 8, f. 1 (1807).<br><b>Family:</b> Malvaceae                                |
| 92. <i>Gossypium herbaceum</i> L.<br>Natural Order: Malvaceae<br>Dacca - Wall. Cat. 1880                   | 89. <b>Gossypium herbaceum</b> L., Sp. Pl.: 693 (1753).<br><b>Family:</b> Malvaceae   |
| 93. <i>Sterculia villosa</i> Roxb.<br>Natural Order: Sterculiaceae<br>Bengal                               | 90. <b>Sterculia villosa</b> Roxb., [ H. Beng. 50(1814),<br><i>nom. nud.</i> ], ex Smith in Rees, Cyclop. 34: No. 16<br>(1816). <b>Family:</b> Sterculiaceae            |
| 94. <i>Sterculia Roxburghii</i> Wall.<br>Natural Order: Sterculiaceae<br>Silhet - Wall. Cat. 1124          | 91. <b>Sterculia roxburghii</b> Wall. in Fl. Asait. Rar. 3; t.<br>262 (1832). <b>Family:</b> Sterculiaceae  |
| 95. <i>Sterculia colorata</i> Roxb.<br>Natural Order: Sterculiaceae<br>Eastern Bengal - Wall. Cat. 1119 F  | 92. <b>Firmiana colorata</b> (Roxb.) R. Br. in Benn. &<br>Brown., Fl. Java Rar.; 235 (1844).<br><b>Family:</b> Sterculiaceae  |
| 96. <i>Sterculia parviflora</i> Roxb.<br>Natural Order: Sterculiaceae<br>Silhet - Wallich                  | 93. <b>Sterculia parviflora</b> Roxb. ex G. Don in Gen.<br>Hist. 1: 516 (1831). <b>Family:</b> Sterculiaceae  |
| 97. <i>Sterculia alata</i> Roxb.<br>Natural Order: Sterculiaceae<br>Chittagong and Silhet - Roxburgh       | 94. <b>Pterygota alata</b> (Roxb.) R. Br. in Benn. Pl. Java<br>Rar. 234 (1844). <b>Family:</b> Sterculiaceae  |
| 98. <i>Helicteres elongata</i> Wall.<br>Natural Order: Sterculiaceae<br>Eastern Bengal - J.D.H.            | 95. <b>Helicteres elongata</b> Wall., [Cat. No. 1845 (1831),<br><i>nom. nud.</i> ] ex Masters in Hook.f., Fl. Brit. Ind. 1:<br>365 (1874). <b>Family:</b> Sterculiaceae |

**Table 3 contd.**

| Name of species, Natural Order as in Hook.f.<br>with recorded area and collector's name  | Current nomenclature with <i>loc. cite.</i> , and<br>family as Cronquist (1981)  |
|--|--|
| 99. <i>Heritiera fomes</i> Buch.<br>Natural Order: Sterculiaceae<br>Gangetic Delta, extending inland to Silhet - not mentioned | 96. <b>Heritiera fomes</b> Buch-Ham. in Symes, An. Account of an Embassy to the Kingdom of Ava, ed. 2, 3: 319 (1800). <b>Family:</b> Sterculiaceae |
| 100. <i>Pterospermum acerifolium</i> Willd.<br>Natural Order: Sterculiaceae<br>Chittagong - Wall. Cat. 1170                    | 97. <b>Pterospermum acerifolium</b> (L.) Willd., Sp. Pl. 3: 729 (1800). <b>Family:</b> Sterculiaceae   |
| 101. <i>Pterospermum semisagittatum</i> Ham.<br>Natural Order: Sterculiaceae<br>Chittagong - H.f. & T.                         | 98. <b>Pterospermum semisagittatum</b> Buch-Ham <i>ex</i> Roxb., Fl. Ind. 3: 160 (1832).<br><b>Family:</b> Sterculiaceae                           |
| 102. <i>Pterospermum lanceaefolium</i> Roxb.<br>Natural Order: Sterculiaceae<br>Silhet - Roxburgh                              | 99. <b>Pterospermum lanceaefolium</b> Roxb., [Hort. Beng.: 50 (1814) <i>nom. nud.</i> ] Fl. Ind. 3: 163 (1832). <b>Family:</b> Sterculiaceae       |
| 103. <i>Buettneria aspera</i> Colebrooke<br>Natural Order: Sterculiaceae<br>Silhet - De Silva                                  | 100. <b>Byttneria grandiflora</b> DC., Prodr. 1: 486 (Jan. 1824). <b>Family:</b> Sterculiaceae   |
| 104. <i>Buettneria pilosa</i> Roxb.<br>Natural Order: Sterculiaceae<br>Chittagong, Silhet - H.f. & T., De Silva                | 101. <b>Byttneria pilosa</b> Roxb., Fl. Ind. 2: 681 (1832).<br><b>Family:</b> Sterculiaceae  |
| 105. <i>Brownlowia elata</i> Roxb.<br>Natural Order: Tiliaceae<br>Chittagong - Roxburgh, Griffith & c.                         | 102. <b>Brownlowia elata</b> Roxb., Pl. Corom. 3: 61 (1819). <b>Family:</b> Tiliaceae  |
| 106. <i>Brownlowia lanceolata</i> Benth.<br>Natural Order: Tiliaceae<br>Sunderbunds - Griffith                                 | 103. <b>Brownlowia tresa</b> (L.) Kosterm. in Penerbitan Majd. Pengetahuan Indonesia 1: 73 (1995).<br><b>Family:</b> Tiliaceae                     |
| 107. <i>Grewia excelsa</i> Vahl<br>Natural Order: Tiliaceae<br>Chittagong - Wall. Cat. 6307 A                                  | 104. <b>Grewia excelsa</b> Vahl in Symb. B. 35 (1790).<br><b>Family:</b> Tiliaceae   |
| 108. <i>Grewia asiatica</i> L.<br>Natural Order: Tiliaceae<br>Eastern Bengal - Wall. Cat. 1089                                 | 105. <b>Grewia asiatica</b> L. in Mant. Pl. 122 (1767).<br><b>Family:</b> Tiliaceae  |
| 109. <i>Grewia scabrophylla</i> Roxb.<br>Natural Order: Tiliaceae<br>Chittagong - Wallich & C.                                 | 106. <b>Grewia sclerophylla</b> Roxb. <i>ex</i> G. Don in Gen. Hist. 1: 550 (1831). <b>Family:</b> Tiliaceae                                       |
| 110. <i>Grewia multiflora</i> Juss.<br>Natural Order: Tiliaceae<br>Eastern Bengal - not mentioned                              | 107. <b>Grewia serrulata</b> DC., Prodr. 1: 510 (1824).<br><b>Family:</b> Tiliaceae  |
| 111. <i>Grewia microcos</i> L.<br>Natural Order: Tiliaceae<br>Chittagong - Wall. Cat. 1098                                     | 108. <b>Grewia nervosa</b> (Lour.) Panigr., Taxon 34: 702 (1985). <b>Family:</b> Tiliaceae   |
| 112. <i>Triumfetta tomentosa</i> Bojer<br>Natural Order: Tiliaceae<br>Silhet - Wallich   | 109. <b>Triumfetta pilosa</b> Roth. in Nov. Pl. Sp.: 223 (1821). <b>Family:</b> Tiliaceae  |

**Table 3 contd.**

| Name of species, Natural Order as in Hook.f.<br>with recorded area and collector's name                      | Current nomenclature with <i>loc. cite.</i> , and<br>family as Cronquist (1981)   |
|--|---|
| 113. <i>Triumfetta cana</i> Blume<br>Natural Order: Tiliaceae<br>Chittagong - Hook. & Thoms.                 | 110. <b><i>Triumfetta oblique</i></b> Roth. in Nov. Pl. Sp. 224 (1821). <b>Family:</b> Tiliaceae  |
| 114. <i>Elaeocarpus ganitrus</i> Roxb.<br>Natural Order: Tiliaceae<br>Chittagong - Wallich                   | 111. <b><i>Elaeocarpus angustifolius</i></b> Blume in Bijdr. Fl. Ned. Ind. 3: 120 (1825). <b>Family:</b> Elaeocarpaceae                   |
| 115. <i>Elaeocarpus floribundus</i> Blume<br>Natural Order: Tiliaceae<br>Chittagong - Griffith               | 112. <b><i>Elaeocarpus floribundus</i></b> Blume in Bijdr.: 120 (1825). <b>Family:</b> Elaeocarpaceae                                     |
| 116. <i>Elaeocarpus serratus</i> L.<br>Natural Order: Tiliaceae<br>Eastern Bengal - Wall. Cat. 2666          | 113. <b><i>Elaeocarpus serratus</i></b> L., Sp. Pl.: 515 (1753).<br><b>Family:</b> Elaeocarpaceae   |
| 117. <i>Elaeocarpus robustus</i> Roxb.<br>Natural Order: Tiliaceae<br>Chittagong - Wall. Cat. 2664 A?        | 114. <b><i>Elaeocarpus tectorius</i></b> (Lour.) Poir. in Lam., Encycl. Suppl. 2: 704 (1812).<br><b>Family:</b> Elaeocarpaceae            |
| 118. <i>Elaeocarpus cuneatus</i> Wight<br>Natural Order: Tiliaceae<br>Chittagong, Silhet - Wight, Beddome    | 113. <b><i>Elaeocarpus serratus</i></b> L., Sp. Pl.: 515 (1753).<br><b>Family:</b> Elaeocarpaceae   |
| 119. <i>Elaeocarpus lanceaefolius</i> Roxb.<br>Natural Order: Tiliaceae<br>Silhet - Wallich, Griffith & c.   | 115. <b><i>Elaeocarpus lanceifolius</i></b> Roxb., Fl. Ind. 2: 598 (1832). <b>Family:</b> Elaeocarpaceae                                  |
| 120. <i>Elaeocarpus lucidus</i> Roxb.<br>Natural Order: Tiliaceae<br>Chittagong - Roxburgh, Griffith         | 116. <b><i>Elaeocarpus lucidus</i></b> Roxb., Fl. Ind. 2: 600 (1832). <b>Family:</b> Elaeocarpaceae                                       |
| 121. <i>Elaeocarpus aristatus</i> Roxb.<br>Natural Order: Tiliaceae<br>Silhet - Wallich                      | 117. <b><i>Elaeocarpus aristatus</i></b> Roxb., Fl. Ind. 2: 599 (1832). <b>Family:</b> Elaeocarpaceae                                     |
| 122. <i>Elaeocarpus rugosus</i> Roxb.<br>Natural Order: Tiliaceae<br>Chittagong - Roxburgh                   | 118. <b><i>Elaeocarpus rugosus</i></b> Roxb. ex G. Don in Gen Hist. 1: 559 (1831). <b>Family:</b> Elaeocarpaceae                          |
| 123. <i>Elaeocarpus acuminatus</i> Wall.<br>Natural Order: Tiliaceae<br>Silhet - Wallich & c.                | 119. <b><i>Elaeocarpus acuminatus</i></b> Wall. ex Masters in Hook.f., Fl. Brit. Ind. 1: 406 (1874).<br><b>Family:</b> Elaeocarpaceae     |
| 124. <i>Elaeocarpus prunifolius</i> Wall.<br>Natural Order: Tiliaceae<br>Silhet - Wallich                    | 120. <b><i>Elaeocarpus prunifolius</i></b> (C. Muell.) Masters in Hook.f., Fl. Brit. Ind. 1: 407 (1874).<br><b>Family:</b> Elaeocarpaceae |
| 125. <i>Elaeocarpus Varunua</i> Ham.<br>Natural Order: Tiliaceae<br>Chittagong, Silhet - Wall. Cat. 2666 G,H | 121. <b><i>Elaeocarpus varunua</i></b> Buch-Ham. ex Masters in Hook.f., Fl. Brit. Ind. 1: 407 (1874).<br><b>Family:</b> Elaeocarpaceae    |
| 126. <i>Elaeocarpus integra</i> Wall.<br>Natural Order: Tiliaceae<br>Silhet - Wallich                        | 122. <b><i>Elaeocarpus petiolatus</i></b> (Jack.) Wall. ex Steud. in Nom. Bot. ed. 1: 545 (1840).<br><b>Family:</b> Elaeocarpaceae        |

**Table 3 contd.**

| Name of species, Natural Order as in Hook.f.<br>with recorded area and collector's name                                    | Current nomenclature with <i>loc. cite.</i> , and<br>family as Cronquist (1981)   |
|--|---|
| 127. <i>Reinwardtia trigyna</i> Planch.<br>Natural Order: Lineae<br>Chittagong - Wall. Cat. 1505                           | 123. <b><i>Reinwardtia indica</i></b> Dumort., Com. Bot.: 19 (1822). <b>Family:</b> Linaceae  |
| 128. <i>Erythroxylon Kunthianum</i> Wall.<br>Natural Order: Lineae<br>Eastern Bengal - Wall. Cat. 6849                     | 124. <b><i>Erythroxylum kunthianum</i></b> Wall. ex Kurz in J. Asiatic. Soc. Beng. 41: 294 (1872).<br><b>Family:</b> Erythroxylaceae                                      |
| 129. <i>Aspidopterys nutans</i> Hook.f.<br>Natural Order: Malpighiaceae<br>Chittagong – Roxburgh & c.                      | 125. <b><i>Aspidopterys nutans</i></b> (Roxb. ex DC.) A. Juss. in Ann. Sc. Nat. 2. Ser. Bot. 5, 13: 267 (1840).<br><b>Family:</b> Malpighiaceae                           |
| 130. <i>Aspidopterys natuns</i> var. <i>rotundifolia</i> A. Juss.<br>Natural Order: Malpighiaceae<br>Chittagong - Roxburgh | 126. <b><i>Aspidopterys orbiculata</i></b> (Roxb. ex Wall.) Niedenzu in Arb. Bot. Inst. Kerigl. Lyceums Hosianum Braunsberg 6: 14 (1915).<br><b>Family:</b> Malpighiaceae |
| 131. <i>Impatiens flava</i> H. f. & T.<br>Natural Order: Geraniaceae<br>Silhet - Wallich & c.                              | 127. <b><i>Impatiens trilobata</i></b> Colebr. in Hook.f., Exot. Fl. 2:f. 141 (1825). <b>Family:</b> Balsaminaceae  |
| 132. <i>Impatiens tripetala</i> Roxb.<br>Natural Order: Geraniaceae<br>Silhet - Wall. Cat. 4742                            | 128. <b><i>Impatiens tripetala</i></b> Roxb. ex DC., Prodr. 1: 687 (1824). <b>Family:</b> Balsaminaceae   |
| 133. <i>Hydrocera triflora</i> W. & A.<br>Natural Order: Geraniaceae<br>Throughout Bengal                                  | 129. <b><i>Hydrocera triflora</i></b> (L.) Wight & Arn., Prod. 140 (1834). <b>Family:</b> Balsaminaceae   |
| 134. <i>Zanthoxylum Budruna</i> Wall.<br>Natural Order: Rutaceae<br>Chittagong, Silhet - Wall. Cat. 1211                   | 130. <b><i>Zanthoxylum rhetsa</i></b> (Roxb.) DC., Prodr. 1: 728 (1824). <b>Family:</b> Rutaceae  |
| 135. <i>Acronychia laurifolia</i> Blume<br>Natural Order: Rutaceae<br>Chittagong - Wall. Cat. 1205                         | 131. <b><i>Acronychia padunculata</i></b> (L.) Miq. In Fl. Ind. Bot. Suppl. 532 (1861). <b>Family:</b> Rutaceae   |
| 136. <i>Micromelum pubecens</i> Blume<br>Natural Order: Rutaceae<br>Chittagong - Wall. Cat. 6371                           | 132. <b><i>Micromelum minutum</i></b> (G. Froster) Wight & Arn., Prodr. Fl. Ind. Orient.: 448, 468 (1834).<br><b>Family:</b> Rutaceae                                     |
| 137. <i>Murraya exotica</i> Linn.<br>Natural Order: Rutaceae<br>Chittagong - Wall. Cat. 6368                               | 133. <b><i>Murraya paniculata</i></b> (L.) Jack. in Malayan Misc. 1(5): 31 (1820). <b>Family:</b> Rutaceae  |
| 138. <i>Murraya koenigii</i> Spreng.<br>Natural Order: Rutaceae<br>Bengal - not mentioned                                  | 134. <b><i>Murraya koenigii</i></b> (L.) Spreng., Syst. Veg. 2: 315 (1826). <b>Family:</b> Rutaceae   |
| 139. <i>Clausena heptaphylla</i> W. & A.<br>Natural Order: Rutaceae<br>Chittagong, Silhet - H. f. & T., Wallich            | 135. <b><i>Clausena heptaphylla</i></b> (Roxb.) Wight & Arn. ex Steud., Prodr. Fl. Ind. Or. 95 in nota (1834).<br><b>Family:</b> Rutaceae                                 |
| 140. <i>Clausena excavata</i> Burm.<br>Natural Order: Rutaceae<br>Chittagong, Silhet - Wallich & c.                        | 136. <b><i>Clausena excavata</i></b> Burm. f., Fl. Ind. 87. t. 29. f. 2 (1768). <b>Family:</b> Rutaceae   |

**Table 3 contd.**

| Name of species, Natural Order as in Hook.f.<br>with recorded area and collector's name            | Current nomenclature with <i>loc. cite.</i> , and<br>family as Cronquist (1981)  |
|--|--|
| 141. <i>Clausena wampi</i> Blanco<br>Natural Order: Rutaceae<br>Eastern Islands                    | 137. <b><i>Clausena lansium</i></b> (Lour.) Skeels in U. S. D. A.<br>Bur. Pl. Industr. Bull. 168: 31(1909).<br><b>Family:</b> Rutaceae |
| 142. <i>Clausena suffruticosa</i> W. & A.<br>Natural Order: Rutaceae<br>Chittagong - Roxburgh      | 138. <b><i>Clausena suffruticosa</i></b> (Roxb.) Wight & Arn.,<br>Prodr.: 96 (1834). <b>Family:</b> Rutaceae                           |
| 143. <i>Luvunga scandens</i> Ham.<br>Natural Order: Rutaceae<br>Eastern Bengal - Wall. Cat. 6382   | 139. <b><i>Luvunga scandens</i></b> (Roxb.) Buch-Ham. ex Wight<br>in Wight & Arn., Prodr. 90 (1834).<br><b>Family:</b> Rutaceae        |
| 144. <i>Paramignya griffithii</i> Hook. f.<br>Natural Order: Rutaceae<br>Silhet - Wallich          | 140. <b><i>Paramignya scandens</i></b> (Griff.) Craib in Fl. Siam.<br>Enum. 1: 235 (1926). <b>Family:</b> Rutaceae                     |
| 145. <i>Paramignya citrifolia</i> Hook.f.<br>Natural Order: Rutaceae<br>Chittagong - Roxburgh      | 140. <b><i>Paramignya scandens</i></b> (Griff.) Craib in Fl. Siam.<br>Enum. 1: 235 (1926). <b>Family:</b> Rutaceae                     |
| 146. <i>Atalantia monophylla</i> Correa<br>Natural Order: Rutaceae<br>Silhet - H. f. & T.          | 141. <b><i>Atalantia monophylla</i></b> (L.) DC., Prodr. 1: 535<br>(1824). <b>Family:</b> Rutaceae                                     |
| 147. <i>Citrus medica</i> Linn.<br>Natural Order: Rutaceae<br>Chittagong - H. f. & T.              | 142. <b><i>Citrus medica</i></b> L., Sp. Pl. 782 (1753).<br><b>Family:</b> Rutaceae  |
| 148. <i>Brucea mollis</i> Wall.<br>Natural Order: Simarubaceae<br>Silhet - Wallich                 | 143. <b><i>Brucea mollis</i></b> Wall. ex Kurz in J. As. S. Beng.<br>42: 64 (1873). <b>Family:</b> Simaroubaceae                       |
| 149. <i>Ochna aquarrosa</i> Linn.<br>Natural Order: Ochnaceae<br>Silhet - Wall. Cat. 2805          | 144. <b><i>Ochna squarrosa</i></b> L., Sp. Pl.: 732 (1753).<br><b>Family:</b> Ochnaceae  |
| 150. <i>Balsamodendron Roxburghii</i> Arn.<br>Natural Order: Burseraceae<br>Silhet - Roxburgh & c. | 145. <b><i>Cammiphora agallocha</i></b> (Wight & Arn.) Engl. in<br>DC., Mongr. Phan. 4: 11 (1883).<br><b>Family:</b> Burseraceae       |
| 151. <i>Bursera serrata</i> Colebr.<br>Natural Order: Burseraceae<br>Chittagong - Wall. Cat. 8492  | 146. <b><i>Protium serratum</i></b> (Wall. ex Colebr.) Engl. in<br>DC., Monogr. Phan. 4: 88 (1883).<br><b>Family:</b> Burseraceae      |
| 152. <i>Canarium bengalense</i> Roxb.<br>Natural Order: Burseraceae<br>Silhet - Roxburgh           | 147. <b><i>Canarium bengalense</i></b> Roxb., Fl. Ind. 3: 316<br>(1832). <b>Family:</b> Burseraceae                                    |
| 153. <i>Dysoxylum grande</i> Hiern<br>Natural Order: Meliaceae<br>Silhet - (Wall.)                 | 148. <b><i>Dysoxylum grande</i></b> Hiern. in Hook.f., Fl. Brit.<br>Ind. 1: 547 (1875). <b>Family:</b> Meliaceae                       |
| 154. <i>Dysoxylum Hamiltonii</i> Hiern<br>Natural Order: Meliaceae<br>Silhet - Wall. Cat. 4882     | 149. <b><i>Dysoxylum mollissimum</i></b> Blume, Bijdr. 175<br>(1825). <b>Family:</b> Meliaceae   |

**Table 3 contd.**

| Name of species, Natural Order as in Hook.f.<br>with recorded area and collector's name                             | Current nomenclature with <i>loc. cite.</i> , and<br>family as Cronquist (1981)  |
|---|--|
| 155. <i>Aglaia Wallichii</i> Hiern<br>Natural Order: Meliaceae<br>Silhet - Wallich, Griffith                        | 150. <b><i>Aglaia wallichii</i></b> Hiern. in Hook.f., Fl. Brit. Ind. 1: 555 (1875). <b>Family:</b> Meliaceae                                  |
| 156. <i>Aglaia edulis</i> A. Gray.<br>Natural Order: Meliaceae<br>Silhet - Wallich, J. D. H. & T. T.                | 151. <b><i>Aglaia edulis</i></b> (Roxb.) Wall., Calc. Gar. Rep. 26 (1840). <b>Family:</b> Meliaceae  |
| 157. <i>Amoora Rohituka</i> W. & A.<br>Natural Order: Meliaceae<br>Silhet - Wall. Cat. 4888                         | 152. <b><i>Aphanamixis polystachya</i></b> (Wall.) R. N. Parker, Ind. For. 57: 486 (1931). <b>Family:</b> Meliaceae                            |
| 158. <i>Amoora chittagonga</i> Hiern.<br>Natural Order: Meliaceae<br>Chittagong - J. D. H. & T. T.                  | 153. <b><i>Aglaia chittagonga</i></b> Miq. in Ann. Mus. Bot. Lugduno-Batavum 4:44 (1868).<br><b>Family:</b> Meliaceae                          |
| 159. <i>Amoora cucullata</i> Roxb.<br>Natural Order: Meliaceae<br>Sunderbunds - Wallich                             | 154. <b><i>Aglaia cucullata</i></b> (Roxb.) Pellegr. in Fl. Indo-Chine. 1: 771 (1911). <b>Family:</b> Meliaceae                                |
| 160. <i>Walsura robusta</i> Roxb.<br>Natural Order: Meliaceae<br>Silhet - Wallich                                   | 155. <b><i>Walsura robusta</i></b> Roxb., Fl. Ind. 2:386 (1832).<br><b>Family:</b> Meliaceae   |
| 161. <i>Heynea trijuga</i> Roxb.<br>Natural Order: Meliaceae<br>Bengal - not mentioned                              | 156. <b><i>Heynea trijuga</i></b> Sims in Curtis, Bot. Mag. 41: t. 1738 (1815). <b>Family:</b> Meliaceae                                       |
| 162. <i>Chailletia gelonioides</i> Hook.f.<br>Natural Order: Chailletiaceae<br>Chittagong, Silhet - Wall. Cat. 4342 | 157. <b><i>Dichapetalum gelonioides</i></b> (Roxb.) Engl. in Engl. & Prantl., Pflanzenfam. 3, 4: 348 (1896).<br><b>Family:</b> Dichapetalaceae |
| 163. <i>Olax imbricata</i> Roxb.<br>Natural Order: Olacineae<br>Chittagong - Wallich                                | 158. <b><i>Olax imbricata</i></b> Roxb., Fl. Ind. 1: 169 (1820).<br><b>Family:</b> Olacaceae   |
| 164. <i>Olax acuminata</i> Wall.<br>Natural Order: Olacineae<br>Silhet - Wallich                                    | 159. <b><i>Olax acuminata</i></b> Wall. ex Benth. in Trans. Linn. Soc. 18: 678 (1841). <b>Family:</b> Olacaceae                                |
| 165. <i>Erythropalum scandens</i> Blume<br>Natural Order: Olacineae<br>Silhet - Wallich                             | 160. <b><i>Erythropalum scandens</i></b> Blume, Bijdr.: 922 (1826). <b>Family:</b> Olacaceae   |
| 166. <i>Schoepfia acuminata</i> Wall.<br>Natural Order: Olacineae<br>Silhet - Wallich                               | 161. <b><i>Schoepfia fragrans</i></b> Wall. in Roxb. Fl. Ind. ed. 2: 188 (1832). <b>Family:</b> Olacaceae                                      |
| 167. <i>Lepionurus oblongifolius</i> Mast.<br>Natural Order: Olacineae<br>Eastern Bengal - Wall. Cat. 7206F         | 162. <b><i>Lepionurus sylvestris</i></b> Blume, Bijdr. 1148 (1826).<br><b>Family:</b> Opiliaceae   |
| 168. <i>Gomphandra axillaris</i> Wall.<br>Natural Order: Olacineae<br>Silhet - Wallich                              | 163. <b><i>Gomphandra tetrandra</i></b> (Wall. ex Roxb.) Sleum., Notizbl. Berlin-Dahlen 15: 238 (1940).<br><b>Family:</b> Icacinaceae          |

**Table 3 contd.**

| Name of species, Natural Order as in Hook.f.<br>with recorded area and collector's name                       | Current nomenclature with <i>loc. cite.</i> , and<br>family as Cronquist (1981)   |
|---|---|
| 169. <i>Natsiatum herpeticum</i> Ham.<br>Natural Order: Olacineae<br>Chittagong, Silhet - Wall. Cat. 4252     | 164. <b><i>Natsiatum herpeticum</i></b> Buch-Ham. ex Arn. in Edinb. New Philos. J. 16: 314 (1834).<br><b>Family:</b> Icacinaceae    |
| 170. <i>Iodes Hookeriana</i> Baill.<br>Natural Order: Olacineae<br>Chittagong - H. f. & T.                    | 165. <b><i>Iodes hookeriana</i></b> Baill., Adans. 10: 268 (1871-1872). <b>Family:</b> Icacinaceae                                  |
| 171. <i>Iodes Thomsoniana</i> Baill.<br>Natural Order: Olacineae<br>Chittagong - H.f. & T.                    | 166. <b><i>Iodes thomsoniana</i></b> Baill., Adans. 10: 270 (1871-1872). <b>Family:</b> Icacinaceae                                 |
| 172. <i>Cardiopteris lobata</i> R. Br.<br>Natural Order: Olacineae<br>Silhet - Wall.Cat.8033                  | 167. <b><i>Peripterygium quinquelobum</i></b> Hassk. in Tijd. Nat. Gesch. Phys. 10: 142 (1843).<br><b>Family:</b> Cardiopteridaceae |
| 173. <i>Ilex Griffithii</i> Hook.f.<br>Natural Order: Ilicineae<br>Silhet - H. f. & T. T.                     | 168. <b><i>Ilex triflora</i></b> Blume, Bijdr.: 1150 (1826).<br><b>Family:</b> Aquifoliaceae  |
| 174. <i>Ilex Godajam</i> Colebr.<br>Natural Order: Ilicineae<br>Silhet - Wall. Cat. 4329                      | 169. <b><i>Ilex godajam</i></b> Colebr. ex Hook.f., Fl. Brit. Ind. 1: 604 (1875). <b>Family:</b> Aquifoliaceae                      |
| 175. <i>Euonymus glaber</i> Roxb.<br>Natural Order: Celastrineae<br>East Bengal - Griffith                    | 170. <b><i>Euonymus glaber</i></b> Roxb., Fl. Ind. 2: 403 (1824).<br><b>Family:</b> Celastraceae                                    |
| 176. <i>Euonymus cinereus</i> Laws.<br>Natural Order: Celastrineae<br>East Bengal - Griffith                  | 171. <b><i>Euonymus cinereus</i></b> Laws. in Hook.f., Fl. Brit. Ind. 1: 611 (1875). <b>Family:</b> Celastraceae                    |
| 177. <i>Euonymus pendulus</i> Wall.<br>Natural Order: Celastrineae<br>East Bengal - Griffith                  | 172. <b><i>Euonymus pendulus</i></b> Wall. in Roxb., Fl. Ind. 2: 406 (1824). <b>Family:</b> Celastraceae                            |
| 178. <i>Lophopetalum fimbriatum</i> Wight<br>Natural Order: Celastrineae<br>Silhet - Wallich                  | 173. <b><i>Lophopetalum wightianum</i></b> Arn. in Ann. Mag. Nat. Hist. 3: 151(1839).<br><b>Family:</b> Celastraceae                |
| 179. <i>Celastrus venulosa</i> Wall.<br>Natural Order: Celastrineae<br>Silhet - Wallich                       | 174. <b><i>Celastrus venulosa</i></b> Wall. ex Hook.f. & Thom. in Fl. Brit. Ind. 1: 618 (1872).<br><b>Family:</b> Celastraceae      |
| 180. <i>Celastrus monosperma</i> Roxb.<br>Natural Order: Celastrineae<br>Eastern Bengal-Wallich, Griffith     | 175. <b><i>Celastrus monospermus</i></b> Roxb., Fl. Ind. 2: 394 (1824). <b>Family:</b> Celastraceae                                 |
| 181. <i>Gymnosporia neglecta</i> Wall.<br>Natural Order: Celastrineae<br>Silhet - Wallich                     | 176. <b><i>Celastrus stylosus</i></b> Wall. ex Roxb., Fl. Ind. 2: 401 (1824). <b>Family:</b> Celastraceae                           |
| 182. <i>Gymnosporia Wallichiana</i> Spreng.<br>Natural Order: Celastrineae<br>Eastern Bengal - Herb. Griffith | 177. <b><i>Maytenus wallichii</i></b> (G. Don) Bennet. & Sahni., Ind. For. 103(6): 387 (1977).<br><b>Family:</b> Celastraceae       |

**Table 3 contd.**

| Name of species, Natural Order as in Hook.f.<br>with recorded area and collector's name                       | Current nomenclature with <i>loc. cite.</i> , and<br>family as Cronquist (1981)  |
|---|--|
| 183. <i>Kurrimia pulcherrima</i> Wall.<br>Natural Order: Celastrineae<br>Chittagong, Silhet - Wall. Cat. 4334 | 178. <b><i>Bhesa robusta</i></b> (Roxb.) Ding Hou in Blume Suppl. 4: 152 (1958). <b>Family:</b> Celastraceae   |
| 184. <i>Hippocratea obtusifolia</i> Roxb.<br>Natural Order: Celastrineae<br>Silhet - Wallich                  | 179. <b><i>Loeseneriella africana</i></b> (Willd.) Wilczek in Fl. Cong. Belge. & Ruanda-Brundi 9: 154 (1960).<br><b>Family:</b> Hippocrateaceae                  |
| 185. <i>Hippocratea Grahamii</i> Wight<br>Natural Order: Celastrineae<br>Silhet - Wallich                     | 180. <b><i>Hippocratea grahamii</i></b> Wight in Illustr. Ind. Bot. 1: 130 (1840). <b>Family:</b> Hippocrateaceae  |
| 186. <i>Salacia prinoides</i> DC.<br>Natural Order: Celastrineae<br>Silhet - H. f. & T.                       | 181. <b><i>Salacia chinensis</i></b> L., Mant. ed. 2: 293 (1771).<br><b>Family:</b> Hippocrateaceae  |
| 187. <i>Salacia floribunda</i> Wight<br>Natural Order: Celastrineae<br>Silhet - De Silva                      | 182. <b><i>Salacia floribunda</i></b> Wight in Illustr. Ind. Bot. 1: 134 (1840). <b>Family:</b> Hippocrateaceae  |
| 188. <i>Ventilago calyculata</i> Tulasne<br>Natural Order: Rhamneae<br>Silhet - Wall. Cat. 4268 b             | 183. <b><i>Ventilago denticulata</i></b> Willd., Ges. Natur. Fr. Neue. Schr. 3: 417 (1801). <b>Family:</b> Rhamnaceae  |
| 189. <i>Zizyphus glabrata</i> Heyne.<br>Natural Order: Rhamneae<br>Eastern Bengal - Griffith                  | 184. <b><i>Ziziphus glabrata</i></b> Heyne. ex Roth., Nov. Pl. Sp.: 159 (1821). <b>Family:</b> Rhamnaceae  |
| 190. <i>Zizyphus funiculosa</i> Ham.<br>Natural Order: Rhamneae<br>Silhet - Wallich & c.                      | 185. <b><i>Ziziphus funiculosa</i></b> Buch-Ham. ex Lows. in Hook.f., Fl. Brit. Ind. I: 636 (1875).<br><b>Family:</b> Rhamnaceae                                 |
| 191. <i>Zizyphus rugosa</i> Lamk.<br>Natural Order: Rhamneae<br>Silhet - Wallich & c.                         | 186. <b><i>Ziziphus rugosa</i></b> Lam., Encycl. 3: 319 (1789).<br><b>Family:</b> Rhamnaceae   |
| 192. <i>Berchemia floribunda</i> Wall.<br>Natural Order: Rhamneae<br>Eastern Bengal - Griffith                | 187. <b><i>Berchemia floribunda</i></b> (Wall.) Brongn., Mem. Fam. Rhamn. 50, t. 2.1 (1826) in Ann. Sci. Nat. 10: 357, t. 13, 1(1827). <b>Family:</b> Rhamnaceae |
| 193. <i>Vitis pentagona</i> Roxb.<br>Natural Order: Ampelideae<br>Chittagong - Roxburgh                       | 188. <b><i>Vitis pentagona</i></b> (Roxb.) Lows. in Hook.f., Fl. Brit. Ind. I: 646 (1875). <b>Family:</b> Vitaceae   |
| 194. <i>Vitis repens</i> W. & A.<br>Natural Order: Ampelideae<br>Chittagong, Silhet - Wall. Cat. 5990         | 189. <b><i>Cissus repens</i></b> Lam. in Encycl. Math. Bot. 1: 31 (1783). <b>Family:</b> Vitaceae  |
| 195. <i>Vitis discolor</i> Dalz.<br>Natural Order: Ampelideae<br>Chittagong, Silhet - Wall. Cat. 6010         | 190. <b><i>Cissus javana</i></b> DC., Prodr. 1: 628 (1824).<br><b>Family:</b> Vitaceae   |
| 196. <i>Vitis repanda</i> W. & A.<br>Natural Order: Ampelideae<br>Silhet - Wall. Cat. 6002                    | 191. <b><i>Cissus repanda</i></b> Vahl, Symb. 3: 18 (1794).<br><b>Family:</b> Vitaceae   |

**Table 3 contd.**

| Name of species, Natural Order as in Hook.f.<br>with recorded area and collector's name             | Current nomenclature with <i>loc. cite.</i> , and<br>family as Cronquist (1981)  |
|---|--|
| 197. <i>Vitis adnata</i> Wall.<br>Natural Order: Ampelideae<br>Silhet - Wall. Cat. 5998             | 192. <b><i>Cissus adnata</i></b> Roxb., Fl. Ind. ed. Carey 1:405 (1814). <b>Family:</b> Vitaceae                             |
| 198. <i>Vitis barbata</i> Wall.<br>Natural Order: Ampelideae<br>Silhet - Wall. Cat. 5995 c,d        | 193. <b><i>Ampelocissus barbata</i></b> (Wall.) Planch. in DC., Monogr. Phan. 5: 375 (1887). <b>Family:</b> Vitaceae         |
| 199. <i>Vitis lanata</i> Roxb.<br>Natural Order: Ampelideae<br>Chittagong - Wall. Cat. 5995 a,b,e   | 194. <b><i>Vitis lanata</i></b> Roxb., Fl. Ind. 2: 472 (1814).<br><b>Family:</b> Vitaceae                                    |
| 200. <i>Vitis latifolia</i> Roxb.<br>Natural Order: Ampelideae<br>Silhet - Wall. Cat. 5993 ?        | 195. <b><i>Ampelocissus latifolia</i></b> (Roxb.) Planch., J. Vigne. Amer.: 374 (1884). <b>Family:</b> Vitaceae              |
| 201. <i>Vitis montana</i> Laws.<br>Natural Order: Ampelideae<br>Silhet - Hook. f. & T.              | 195. <b><i>Ampelocissus latifolia</i></b> (Roxb.) Planch., J. Vigne.<br>Amer.: 374 (1884). <b>Family:</b> Vitaceae           |
| 202. <i>Vitis parvifolia</i> Roxb.<br>Natural Order: Ampelideae<br>Eastern Bengal - Roxburgh        | 196. <b><i>Vitis parvifolia</i></b> Roxb., Fl. Ind. 2: 475 (1820).<br><b>Family:</b> Vitaceae                                |
| 203. <i>Vitis bracteolata</i> Wall.<br>Natural Order: Ampelideae<br>Silhet - De Silva               | 197. <b><i>Tetrastigma bracteolatum</i></b> (Wall.) Planch. In DC., Monogr. Phan. 5: 428 (1887).<br><b>Family:</b> Vitaceae  |
| 204. <i>Vitis angustifolia</i> Wall.<br>Natural Order: Ampelideae<br>Silhet - Wall. Cat. 6033       | 198. <b><i>Tetrastigma angustifolium</i></b> (Roxb.) Planch. in DC., Monogr. Phan. 5: 439 (1887).<br><b>Family:</b> Vitaceae |
| 205. <i>Vitis elongata</i> Wall.<br>Natural Order: Ampelideae<br>Silhet - Wall. Cat. 6016           | 199. <b><i>Cissus elongata</i></b> Roxb., Fl. Ind. 1: 411 (1832).<br><b>Family:</b> Vitaceae                                 |
| 206. <i>Vitis auriculata</i> Roxb.<br>Natural Order: Ampelideae<br>Chittagong - H.f. & T.           | 200. <b><i>Cyphostemma auriculata</i></b> (Roxb.) Singh & Shetty in Fl. Bhutan. 2(1): 160 (1991).<br><b>Family:</b> Vitaceae |
| 207. <i>Vitis capriolata</i> Don<br>Natural Order: Ampelideae<br>Silhet - Roxburgh                  | 201. <b><i>Tetrastigma serrulatum</i></b> (Roxb.) Planch. in DC., Monogr. Phan. 5: 432 (1887).<br><b>Family:</b> Vitaceae    |
| 208. <i>Vitis mollis</i> Wall.<br>Natural Order: Ampelideae<br>Chittagong, Silhet - Wall. Cat. 6025 | 202. <b><i>Cayratia japonica</i></b> (Thanb.) Gagnep., Nat. Syst. 1: 349 (1911). <b>Family:</b> Vitaceae                     |
| 209. <i>Vitis dubia</i> Laws.<br>Natural Order: Ampelideae<br>Chittagong? - H. f. & T.              | 203. <b><i>Tetrastigma dubium</i></b> (Laws.) Planch. in DC., Monogr. Phan. 5: 437 (1887).<br><b>Family:</b> Vitaceae        |
| 210. <i>Vitis Hookeri</i> Laws.<br>Natural Order: Ampelideae<br>Chittagong - H. f. & T.             | 204. <b><i>Tetrastigma leucostaphyllum</i></b> (Dennst.) Alston ex Mabb. in Taxon 20: 539 (1977).<br><b>Family:</b> Vitaceae |

**Table 3 contd.**

| Name of species, Natural Order as in Hook.f.<br>with recorded area and collector's name                 | Current nomenclature with <i>loc. cite.</i> , and<br>family as Cronquist (1981)  |
|---|--|
| 211. <i>Vitis pedata</i> Vahl<br>Natural Order: Ampelideae<br>Silhet - Wall. Cat. 6027                  | 205. <b>Cayratia pedata</b> (Lam.) Juss. <i>ex</i> Gagnep., Not. Syst. 1:346 (1911).<br><b>Family:</b> Vitaceae              |
| 212. <i>Vitis rubifolia</i> Wall.<br>Natural Order: Ampelideae<br>Silhet - Wallich                      | 206. <b>Vitis rubifolia</b> Wall. in Roxb., Fl. Ind. 2: 480 (1824). <b>Family:</b> Vitaceae                                  |
| 213. <i>Leea macrophylla</i> Roxb.<br>Natural Order: Ampelideae<br>Bengal - Wall. Cat. 6818             | 207. <b>Leea macrophylla</b> Roxb. <i>ex</i> Hornem., Hort. Hafn. 1: 231 (1813). <b>Family:</b> Leeaceae                     |
| 214. <i>Leea crispa</i> Willd.<br>Natural Order: Ampelideae<br>Chittagong, Silhet - Wallich             | 208. <b>Leea crispa</b> L., Syst. Nat. ed. 12, 2: 627 (1767).<br><b>Family:</b> Leeaceae                                     |
| 215. <i>Leea hirta</i> Roxb.<br>Natural Order: Ampelideae<br>Chittagong, Silhet - Wall. Cat. 6822       | 209. <b>Leea aequata</b> L., Syst. Nat. ed. 12, 2: 627 (1767).<br><b>Family:</b> Leeaceae                                    |
| 216. <i>Allophylus cobbe</i> Blume<br>Natural Order: Sapindaceae<br>Silhet - Wall. Cat. 8066            | 210. <b>Allophylus triphyllus</b> (Brum. f.) Merr. in Phil. J. Sci. 19: 363 (1921). <b>Family:</b> Sapindaceae               |
| 217. <i>Cupania pentapetala</i> W. & A.<br>Natural Order: Sapindaceae<br>Silhet - Roxburgh              | 211. <b>Cupania pentapetala</b> Wight & Arn., Prodr. 113 (1834). <b>Family:</b> Sapindaceae                                  |
| 218. <i>Cupania sumatrana</i> Miq.<br>Natural Order: Sapindaceae<br>Silhet - Gomez, H. f. & T.          | 212. <b>Mischocarpus pentapetalus</b> (Roxb.) Radlk. in Sapind. Holl.-Ind.: 43 (1879).<br><b>Family:</b> Sapindaceae         |
| 219. <i>Sapindus trifoliatus</i> Linn.<br>Natural Order: Sapindaceae<br>Bengal - Cultivated             | 213. <b>Sapindus emarginatus</b> Vahl, Symb. Bot. 3: 54 (1794). <b>Family:</b> Sapindaceae                                   |
| 220. <i>Sapindus Mukorossi</i> Gaertn.<br>Natural Order: Sapindaceae<br>Silhet                          | 214. <b>Sapindus saponaria</b> L., Sp. Pl.: 367 (1753).<br><b>Family:</b> Sapindaceae  |
| 221. <i>Sapindus attenuatus</i> Wall.<br>Natural Order: Sapindaceae<br>Silhet - Wallich, Griffith & c.  | 215. <b>Aphania rubra</b> Radlk. in Sitzb. Math. Phys. Acad. Mucnch.: 238 (1878).<br><b>Family:</b> Sapindaceae              |
| 222. <i>Sapindus Danura</i> Voigt<br>Natural Order: Sapindaceae<br>Chittagong, Silhet - Wall. Cat. 8051 | 216. <b>Aphania danura</b> (Voigt.) Radlk., in Sitzb. Math. Phys. Acad. Mucnch. 8: 238 (1878);<br><b>Family:</b> Sapindaceae |
| 223. <i>Xerospermum Noronhianum</i><br>Blume. Natural Order: Sapindaceae<br>Silhet - Wallich            | 217. <b>Xerospermum noronhianum</b> (Blume) Blume, Rumphia 3: 100 (1847). <b>Family:</b> Sapindaceae                         |
| 224. <i>Nephelium longana</i> Camb.<br>Natural Order: Sapindaceae<br>Eastern Bengal - Wall. Cat. 8049   | 218. <b>Dimocarpus longan</b> Lour., Fl. Cochinch.: 233 (1790). <b>Family:</b> Sapindaceae                                   |

**Table 3 contd.**

| Name of species, Natural Order as in Hook.f.<br>with recorded area and collector's name                 | Current nomenclature with <i>loc. cite.</i> , and<br>family as Cronquist (1981)                                 |
|---|---|
| 225. <i>Harpullia cupanoides</i> Roxb.<br>Natural Order: Sapindaceae<br>Chittagong - Roxburgh           | 219. <b><i>Harpullia cupanioides</i></b> Roxb., Fl. Ind. ed. Carey<br>2: 442 (1832). <b>Family:</b> Sapindaceae |
| 226. <i>Turpinia pomifera</i> DC.<br>Natural Order: Sapindaceae<br>Chittagong, Silhet - Wall. Cat. 4276 | 220. <b><i>Turpinia pomifera</i></b> (Roxb.) DC., Prodr. 2: 3<br>(1825). <b>Family:</b> Staphyleaceae           |

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