

De Herbario Berolinensi Notulae No. 27

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The type specimens of African *Loranthaceae* described by others than Engler and kept in the general herbarium at Berlin-Dahlem (B)**Abstract**

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About 100 type specimens of African *Loranthaceae* used for description of new taxa by authors other than Engler are represented in the general herbarium at Berlin-Dahlem. The types are listed alphabetically with their locality data, collecting dates, status (as far as known) and their accepted names. An index to the collectors is included.

Introduction

Besides c. 300 type specimens of Engler's *Loranthus* taxa (Gebauer 1993) the general herbarium at Berlin-Dahlem holds about 100 type specimens of African *Loranthaceae* described by other authors, especially by Sprague. The original material used by Engler is in Berlin and duplicates are in Kew whereas the greater part of the original material used by Sprague is in Kew and duplicates are in Berlin.

Among the listed types are altogether about 20 individual collections which were used by different authors for the descriptions of different new taxa. The arrangement of information is the same as in Gebauer (1993). The data are cited from the labels, but complementary data from the protologues are added enclosed in square brackets when thought helpful.

List of the African *Loranthaceae* described by others than Engler and their type specimens in B

1. *Korthasella madagascarica* Danser in Bull. Jard. Bot. Buitenzorg, ser. 3, 14: 126 (1937).
– Madagascar, bassin de réception de la Mananara, affluent du Mandrare pentes occidentales

des montagnes entre l'Andohahela et l'Elakelaka, au Vatazo (Sud d'Imonty), 900–950 m, 1.–2. 1934, *Humbert 14060* (type, fide Balle 1964: 111).

2. *Loranthus albizziae* De Wild. var. *rogersii* Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 289 (1910).

- Zambia, near Ndola, *Rogers 8318* (isotype, fide Polhill in sched.).
= *Phragmanthera cornetii* (Dewèvre) Polhill & Wiens (fide Polhill in sched.).

3. *Loranthus alveatus* Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 315 (1910).

- Tanzania, Sansibarküste, Doda, 27. 6. 1893, *Holst 2946* (holotype, fide Polhill in litt.). – Also syntype of *Loranthus dregei* Eckl. & Zeyh. f. *subcuneifolius* Engl.
≡ *Erianthemum alveatum* (Sprague) Danser (fide Danser 1933: 53).

4. *Loranthus brachyanthus* Peter in Repert. Spec. Nov. Regni Veg. Beih. 40(2): 177, Anh.: 15 (1932).

- Tanzania, Usaramo, Dar-es-Salaam, Bagomoyolim, im Pori, 1. 9. 1926, *Peter 44752* (type, fide Polhill in sched.).
= *Englerina triplinervia* (Baker & Sprague) Polhill & Wiens (fide Polhill in sched.).

5. *Loranthus brazzavillensis* De Wild. in Bull. Soc. Roy. Bot. Belgique 39(2): 102 (1900).

- Congo, Brazzaville, 2. 1891, *Demeuse 119* (isotype). – Also syntype of *Loranthus crassicaulis* Engl.
= *Tapinanthus constrictiflorus* (Engl.) Danser (fide Polhill in litt. 10/1991).

6. *Loranthus buchneri* Engler var. *gossweileri* Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 358 (1910).

- Angola, Loanda, 1903, *Gossweiler 149* (isosyntype, fide Polhill in litt.). – Also holotype of *Loranthus gracilis* Engl. & K. Krause
= *Tapinanthus buchneri* (Engl.) Danser (fide Danser 1933: 109).
- Angola, Loanda, 1903, *Gossweiler 473* (isosyntype, fide Polhill in litt.). – Also holotype of *Loranthus obtusilobus* Engl. & K. Krause.
= *Tapinanthus buchneri* (Engl.) Danser (fide Danser 1933: 109).

7. *Loranthus buntingii* Sprague in Bull. Misc. Inform. Kew 1916: 178 (1916).

- Liberia, [Mount Barclay], *Bunting 165* (isotype).
≡ *Tapinanthus buntingii* (Sprague) Danser (fide Danser 1933: 109).

8. *Loranthus bussei* Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 299 (1910).

- Tanzania, Namgaru-Ufer beim Dt. Namgaru, 18. 6. 1903, *Busse 2949* (2 isolectotypes, chosen by Polhill & Wiens ined.).
≡ *Oliverella bussei* (Sprague) Polhill & Wiens (fide Polhill & Wiens 1992: 169).

9. *Loranthus carsonii* Baker & Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 376 (1910).
 – Zambia, Tanganyika-Plateau, [Urungu], Fwambo, *Carson s.n.* (isotype, fide Polhill in sched.).
 = *Agelanthus pungu* (De Wild.) Polhill & Wiens (fide Polhill in sched.).
10. *Loranthus ceciliae* N. E. Br. in Bull. Misc. Inform. Kew 1906: 168 (1906).
 – Zimbabwe, near Buluwayo [Waterworks], *Cecil 96* (2 isotypes, fide Polhill in sched.).
 = *Agelanthus pungu* (De Wild.) Polhill & Wiens (fide Polhill in sched.).
11. *Loranthus cistoides* Welw. ex Engl. var. *longiflorus* Schinz in Bull. Herb. Boissier 4, Append. 3: 52 (1896).
 – Namibia, Grootfontein, [Südost-Ondonga], 10. 1886, *Schinz 294* (isosyntype, fide Polhill in sched.).
 = *Phragmanthera glaucocarpa* (Peyr.) Balle (fide Balle 1968: 167).
12. *Loranthus deltae* Baker & Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 319 (1910).
 – Mozambique, Luabo, mouths of Zambesi [and Kongone Rivers], *Kirk s.n.* (fragment of type, fide Polhill in sched.).
 = *Agelanthus deltae* (Baker & Sprague) Polhill & Wiens (fide Polhill & Wiens 1992: 163).
13. *Loranthus dregei* Eckl. & Zeyh., Enum. Pl. Afric. Austral. 358 (1837).
 – South Africa, [Bothasberg prope flumen 'Vischrievier' (Albany)], [*Eckl. & Zeyh. 2284*] (type, fide Polhill in sched.). – Also syntype of *Loranthus dregei* Eckl. & C. Zeyh. f. *subcuneifolius* Engl.
 = *Erianthemum dregei* (Eckl. & Zeyh.) Tiegh. (fide Polhill in sched.). – There are two other specimens in B which are probably additional type specimens; however, their labels lack collection dates.
14. *Loranthus dregei* Eckl. & Zeyh. var. *foliaceus* Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 314 (1910).
 – Ethiopia, Harar, 28. 4. 1900, *Ellenbeck 797* (type).
 = *Erianthemum dregei* (Eckl. & C. Zeyh.) Tiegh. (fide Polhill in sched.).
 – Ethiopia, Walenzo, 9. 7. 1900, *Ellenbeck 1303* (type).
 = *Erianthemum dregei* (Eckl. & Zeyh.) Tiegh. (fide Polhill in sched.).
15. *Loranthus dregei* Eckl. & Zeyh. var. *kerenicus* Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 312 (1910).
 – Eritrea, Bogos, 6.1870, *Beccari 82* (isolecotype, fide Polhill in sched.). – Also syntype of *Loranthus dregei* Eckl. & Zeyh. f. *obtusifolius* Engl.
 = *Erianthemum dregei* (Eckl. & Zeyh.) Tiegh. (fide Polhill in sched.).
 – Eritrea, Keren, 9. 1872, *Hildebrandt 517* (2 types). – Also syntypes of *Loranthus dregei* Eckl. & Zeyh. f. *obtusifolius* Engl.
 = *Erianthemum dregei* (Eckl. & Zeyh.) Tiegh. (fide Polhill in sched.).

- Ethiopia/Sudan, Gallabat, Matamma, 7. 1865, *Schweinfurth 2193* (type). – Also syntype of *Loranthus dregei* Eckl. & Zeyh. f. *obtusifolius* Engl.
= *Erianthemum dregei* (Eckl. & Zeyh.) Tiegh. (fide Polhill in sched.).

- 16. *Loranthus dregei* Eckl. & Zeyh. var. *kilimanjaricus* Sprague** in Thiselton Dyer, Fl. Trop. Afr. 6(1): 314 (1910).
 - Tanzania, Kilimandscharo, Marangu, Marktplatz, 1500 m, 22. 2. 1894, *Volkens 1934* (2 isotypes, fide Polhill in sched.).
= *Erianthemum dregei* (Eckl. & Zeyh.) Tiegh. (fide Polhill in sched.).

- 17. *Loranthus dregei* Eckl. & Zeyh. var. *longipes* Sprague** in Thiselton Dyer, Fl. Trop. Afr. 6(1): 314 (1910).
 - Tanzania, bei Kwa Kihingi (Ungoni), 2. 1. 1901, *Busse 764* (holotype, fide Polhill in sched.).
= *Erianthemum lindense* (Sprague) Danser (fide Polhill in sched.).

- 18. *Loranthus dregei* Eckl. & Zeyh. var. *nyasicus* Sprague** in Thiselton Dyer, Fl. Trop. Afr. 6(1): 313 (1910).
 - Tanzania, Uluguru-Gebirge, 1000 m, 21. 11. 1898, *Goetze 162* (syntype).
= *Erianthemum schelei* (Engl.) Tiegh. (fide Polhill in sched.).
 - Tanzania, Ussangu, nördl. Kinga-Berge [Kinga (Livingstone) Mountains.], Mingi-Berg, 2100 m [in Engler's handwriting on the label of the isosyntype: "Rondo Plateau"], 6. 6. 1899, *Goetze 1014* (syntype, isosyntype).
= *Erianthemum dregei* (Eckl. & Zeyh.) Tiegh. (fide Polhill in sched.).

- 19. *Loranthus dregei* Eckl. & Zeyh. var. *ovatus* Sprague** in Thiselton Dyer, Fl. Trop. Afr. 6(1): 314 (1910).
 - Tanzania, Amani, 8. 1908, *Braun 1970* (2 types).
= *Erianthemum dregei* (Eckl. & Zeyh.) Tiegh. (fide Polhill in sched.).
 - Tanzania, Ost-Usambara, Amani, 17. 9. 1902, *Engler 707* (2 types).
= *Erianthemum dregei* (Eckl. & Zeyh.) Tiegh. (fide Polhill in sched.).

- 20. *Loranthus elegantissimus* Schinz** in Bull. Herb. Boissier 4, Append. 3: 52 (1896).
 - Namibia, Amboland, Oombale, 3. 1896, *Schinz 291* (isosyntype, fide Polhill in sched.).
= *Oncocalyx welwitschii* (Engl.) Polhill & Wiens (fide Polhill in sched.).

- 21. *Loranthus engleri* Hiern**, Cat. Afr. Pl. Welw. 1: 930 (1900).
 - Angola, Pungo Andongo, 11. 1856, *Welwitsch 4849* (isotype, fide Polhill in litt.). – Also isotype of *Loranthus emarginatus* Engl.
≡ *Phragmanthera engleri* (Hiern) Polhill & Wiens (fide Polhill & Wiens 1992: 171).

- 22. *Loranthus eucalyptoides* Peter** in Repert. Spec. Nov. Regni Veg. Beih. 40(2): 178, Anh.: 16 (1932), non DC., nom illegit.
 - Tanzania, Landschaft Meru, Urwald beim Forsthaus am Meru-Berg, 1800 m ü. M., 24./26.

2. 1914, *Peter 1888* (holotype, fide Polhill in sched.).
= *Englerina woodfordioides* (Schweinf.) Balle (fide Polhill & Wiens 1992: 167).
23. *Loranthus ghikae* Volken & Schweinf. in Schweinfurth & Volken, Liste Pl. Somalis 2 (1897).
– Somalia, Bouka, Kaldesch, 12. 1895, *N. & D. Ghika s.n.* (holotype, fide Polhill in sched.).
≡ *Oncocalyx ghikae* (Volken & Schweinf.) M. G. Gilbert (fide Gilbert, Polhill & Wiens 1985: 222).
24. *Loranthus globiferus* A. Rich. var. *angustifolius* Schweinf. in Bull. Herb. Boissier 4, Append. 2: 150 (1896).
– Ethiopia, Gageros, [1854], *Schimper 130* (type).
= *Tapinanthus globiferus* (A. Rich.) Tiegh. (fide Polhill in sched.).
This type specimen is mounted together with *Schimper 399*, 21. 5. 1852, on one sheet. It is not possible to associate the collection numbers with the plants.
– Ethiopia, Amba Marres, 7300' ü. M., 22. 9. 1862, *Schimper 888* (syntype).
= *Tapinanthus globiferus* (A. Rich.) Tiegh. (fide Polhill in sched.).
– Ethiopia, in der Ebene Begemder und Dembea, Repp Gabriel, 5700–6500' ü. M., 17. 10. 1863, *Schimper 1491* (syntype, fide Gilbert 1989: 373, 2 isosyntypes).
= *Tapinanthus globiferus* (A. Rich.) Tiegh. (fide Polhill in sched.).
– Eritrea, Keren, [Aug. 1861], *Steudner 184* (syntype, fide Gilbert 1989: 373).
= *Tapinanthus globiferus* (A. Rich.) Tiegh. (fide Polhill in sched.). – In the protologue the collection number of the Steudner specimen is not given.
25. *Loranthus goetzei* Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 365 (1910).
– Tanzania, Ussangu, nördl. Kinga-Berge, Tikurugwa-Berg, 2500 m, 2. 6. 1899, *Goetze 989* (type).
= *Agelanthus fuellebornii* (Engl.) Polhill & Wiens (fide Polhill & Wiens 1992: 163).
26. *Loranthus guttatus* Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 350 (1910).
– Zambia, near Bwana Mkubwa, *Rogers 8320* (isosyntype, fide Polhill in sched.).
= *Tapinanthus dependens* (Engl.) Danser (fide Polhill in sched.).
27. *Loranthus hirsutiflorus* Klotzsch in Peters, Naturw. Reise Mossambique 6, Bot. 1: 178 (1861).
– Mozambique, Lupatagebirge, 7. 12. 1844, *Peters 8* (holotype, isotype). – Also (iso-)syntypes of *Loranthus dregei* Eckl. & Zeyh. f. *subcuneifolius* Engl.
= *Erianthemum dregei* (Eckl. & Zeyh.) Tiegh. (fide Polhill in sched.). In the protologue the collection number is not given.
28. *Loranthus igneus* Sprague in Bull. Misc. Inform. Kew 1912: 232 (1912), non (Scheff.) Benth. & Hook. f., nom illegit.
– Tanzania, Cheminda-Bakary Rondo, 12. 6. 1906, *Braun in Herb. Amani 1169* (holotype, fide Polhill in sched.).
= *Agelanthus igneus* (Danser) Polhill & Wiens (fide Polhill & Wiens 1992: 164).

- 29. *Loranthus ikelembensis*** De Wild. in Bull. Jard. Bot. État 3: 256 (1911).
 – Zaire, Bombimba, 28. 7. 1909, *Laurent 1159* (type).
 = *Helixanthera mannii* (Oliver) Danser (fide Polhill & Wiens 1992: 168).
- 30. *Loranthus incanus*** Schum. & Thonn. var. *sessilis* Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 293 (1910).
 – Gabon, Sibangefarm im Gebiet von Munda, 15. 4. 1882, *Soyaux 386* (2 isotypes, fide Polhill in litt.). – Also lecto- and isolectotype of *Loranthus soyauxii* Engl.
 = *Phragmanthera capitata* (Sprengel) Balle (fide Balle 1982: 29).
- 31. *Loranthus lanceolatus*** P. Beauv. var. *corniculatus* Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 355 (1910).
 – Togo, Banyatera, um 250 m, 20. 3. 1904, *Schröder 224* (holotype, fide Polhill in litt.). – Also syntype of *Loranthus kerstingii* Engl.
 = *Tapinanthus globiferus* (A. Rich.) Tiegh. (fide Polhill & Wiens 1992: 173).
- 32. *Loranthus lindensis*** Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 316 (1910).
 – Tanzania, bei Kwa-Kihingi (Ungoni), 27. 6. 1903, *Busse 3005* (type).
 = *Erianthemum lindense* (Sprague) Danser (fide Danser 1933: 54).
- 33. *Loranthus lingelsheimii*** Pax in Bot. Jahrb. Syst. 39: 615 (1907).
 – Ethiopia, West-Schoa, Hara, 2100 m [2500 m], 25. 3. 1905, *Rosen 1909* (holotype, fide Gilbert 1989: 373).
 = *Tapinanthus globiferus* (A. Rich.) Tiegh. (fide Polhill & Wiens 1992: 173).
- 34. *Loranthus longifolius*** Peter in Repert. Spec. Nov. Regni Veg. Beih. 40(2): 178, Anh. 14 (1932).
 – Tanzania, S-Pare Gebirge, Urwald am Berge Stenena, 1910–2000 m, 15./16. 2. 1915, *Peter 8994* (holotype, fide Polhill in sched.).
 = *Englerina woodfordioides* (Schweinf.) Balle (fide Polhill & Wiens 1992: 167).
- 35. *Loranthus longipes*** Baker & Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 341 (1910).
 – Tanzania, Prov. Zanguebar, [Dar-es-Salaam], *Kirk s.n.* (isotype, fide Polhill in sched.).
 = *Agelanthus longipes* (Baker & Sprague) Polhill & Wiens (fide Polhill & Wiens 1992: 164).
- 36. *Loranthus lugardii*** N. E. Br. in Bull. Misc. Inform. Kew 1909: 135 (1909).
 – Botswana, Lake Ngami, *Lugard 32* (isosyntype, fide Polhill in litt.).
 = *Agelanthus lugardii* (N. E. Br.) Polhill & Wiens (fide Polhill & Wiens 1992: 164).
- 37. *Loranthus macrosolen*** Steudner ex A. Rich., Tent. Fl. Abyss. 1: 340 (1848).
 – Ethiopia, in provincia Schoata, *Schimper 529* (3 isosyntypes, fide Polhill in sched.).
 = *Phragmanthera macrosolen* (Steud. ex A. Rich.) Balle (fide Polhill & Wiens 1992: 171).

- 38. *Loranthus menyharthii*** Engl. & Schinz ex Schinz in Kaiserl. Akad. Wiss. Wien, Math.-Naturwiss. Kl., Denkschr. 78: 409 (1906).
 – Mozambique, Sambesi-Mittellauf, Boroma, 6. 1891, *Menyharth 936* (3 isotypes).
 ≡ *Actinanthella menyharthii* (Engl. & Schinz ex Schinz) Balle (fide Balle 1954: 1626).
- 39. *Loranthus mweroensis*** Baker in Bull. Misc. Inform. Kew 1895: 292 (1895).
 – Zambia, Tanganjika, [Mwero plateau, west of Lake Tanganyika], *Carson 27* (type).
 ≡ *Globimetula mweroensis* (Baker) Danser (fide Polhill & Wiens 1992: 168).
- 40. *Loranthus myrsinifolius*** Engl. & K. Krause var. *humbertii* Balle in Bull. Jard. Bot. État 17: 244 (1944).
 – Zaire, montagnes a l'ouest du Lac Kivu, forêt près du marais Kansibi, 2200 m, 2./3. 1929, *Humbert 7515* (type).
 = *Agelanthus myrsinifolius* (Engl. & K. Krause) Polhill & Wiens (fide Polhill & Wiens 1992: 164). – Obviously there exists a clerical error on the label with regard to the collection number; in the protologue and also in Balle (1948: 333) 7615 is given while all other data on the label of the specimen mentioned above agree with the protologue.
- 41. *Loranthus ngamicus*** Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 310 (1910).
 – Botswana, Ntschokutsa, 900 m, 14. 12. 1906, *Seiner ser. II 124* (isosytype, fide Polhill in litt.).
 ≡ *Erianthemum ngamicum* (Sprague) Danser (fide Wiens & Tölken 1979: 30).
- 42. *Loranthus nitidulus*** Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 283 (1910).
 – Equatorial Guinea, Fernando Po, *Mann 2346* (isotype, fide Polhill in sched.).
 = *Phragmanthera polycrypta* (F. Didr.) Balle (fide Polhill & Wiens 1992: 171).
- 43. *Loranthus nyasicus*** Baker & Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 371 (1910).
 – Malawi, Nyasaland, *Buchanan 1090* (fragment of type, fide Polhill in sched.).
 = *Agelanthus nyasicus* (Baker & Sprague) Polhill & Wiens (fide Polhill & Wiens 1992: 164).
- 44. *Loranthus nyikensis*** Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 315 (1910).
 = Malawi, *McClounie 111* (isotype, fide Polhill in litt.).
 ≡ *Erianthemum nyikense* (Sprague) Danser (fide Danser 1933: 54).
- 45. *Loranthus oblongifolius*** A. Rich., Tent. Fl. Abyss. 1: 342 (1848).
 – Ethiopia, Gaptia, 28. 9. 1838, *Schimper It.abbyss.II 768* (2 isolectotypes, fide Polhill in sched.). – Also syntypes of *Loranthus dregei* Eckl. & Zeyh. f. *subcuneifolius* Engl.
 = *Erianthemum dregei* (Eckl. & Zeyh.) Tiegh. (fide Gilbert 1989: 366).
- 46. *Loranthus obovatus*** Peter in Repert. Spec. Nov. Regni Veg. Beih. 40(2): 168, Anh. 13 (1932).
 – Tanzania, Landschaft Iraku, Malimo, am Seeufer des Bassoda Merka, 1880 m, 8. 8. 1926,

Peter 43772 (type, fide Polhill in sched.).

= *Agelanthus oehlerii* (Engl.) Polhill & Wiens (fide Polhill in sched.).

47. *Loranthus oleaeifolius* Cham. & Schlechtend. var. *luteus* Neusser in Mitt. Bot. Staats-samml. München 1: 339 (1953).

– Namibia, Bezirk Karibib, Farm Nudis, auf Bäumen im Swakoptal, 13. 2. 1953, *Walter & Walter 1288* (isosyntype).

= *Tapinanthus oleifolius* (J. C. Wendl.) Danser (fide Balle 1968: 182).

48. *Loranthus opacus* Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 300 (1910).

– Gabon, Gaboon River, *Mann s.n.* (isotype, fide Polhill in sched.).

= *Globimetula dinklagei* (Engl.) Danser (fide Polhill & Wiens 1992: 174).

49. *Loranthus ophiodes* Sprague in Bull. Soc. Bot. France 58: 202 (1912).

– Burkina Faso, Gourma, [environs de Diapaga], [12.–18. 7. 1910], *Chevalier 24438* (isosyntype).

≡ *Tapinanthus ophiodes* (Sprague) Danser (fide Polhill & Wiens 1992: 174)

50. *Loranthus oreophilus* Oliv. in J. Linn. Soc., Bot. 7: 196 (1864).

– Cameroon, Cameroon mountains, *Mann 2163* (isotype, fide Polhill in sched.).

≡ *Globimetula oreophila* (Oliv.) Danser (fide Danser 1933: 55).

51. *Loranthus pachycladus* Sprague in Bull. Misc. Inform. Kew 1912: 233 (1912).

– Tanzania, Ussangu, nördl. Kinga-Berge, Tyuni-Berg, 5. 6. 1899, *Goetze 1003* (holotype, 2 isotypes, fide Polhill in litt.).

≡ *Globimetula pachyclada* (Sprague) Danser (fide Danser 1933: 55).

52. *Loranthus pennatulus* Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 324 (1910).

– Kenia, 1902, *Elliott 23* (syntype).

≡ *Agelanthus pennatulus* (Sprague) Polhill & Wiens (fide Polhill & Wiens 1992: 164).

53. *Loranthus pentagonia* DC., Prodr. 4: 303 (1830).

– Senegal, “Herb. Kunth. Senegal. En Hudes Paris 1821” (isosyntype?, fide Polhill in sched.).

≡ *Tapinanthus pentagonia* (DC.) Tiegh. (fide Polhill in sched.).

It is uncertain whether the specimen in B is the type specimen collected by Perrottet & Leprieur. There are six specimens of *L. pentagonia* on the microfiche edition of the Candolle herbarium at G, four without any collection data, one specimen labeled “Perrottet 8. Janvier 1825 Nr. 163” and another “Perrottet & Leprieur 1829”. None is marked as type specimen.

54. *Loranthus pentheri* Schlechter in J. Bot. 36: 376 (1898).

– Zimbabwe, Ligombwe, [in arboribus prope Ligombwe, in terra Matabeleland], 26. 6. 1895, [A. Penther] (holotype, fide Polhill in sched.).

= *Plicosepalus kalachariensis* (Schinz) Danser (fide Polhill in sched.).

- 55. *Loranthus platyphyllus*** Hochst. ex A. Rich., Tent. Fl. Abyss. 1: 341 (1848).
 – Ethiopia, [prope Tchélatchékanné, in valle fluvii Taccazé], 19. 4. 1841, *Schimper 1584* (2 isotypes; holotype in P, fide M. G. Gilbert 1989: 372).
 ≡ *Agelanthus platyphyllus* (Hochst. ex A. Rich.) Balle (fide Balle 1970: 2).
- 56. *Loranthus poecilobotrys*** Werth, Veg. Sansibar: 35 (1901).
 – Tanzania, Zanzibar, Insel Sbr. Mitschawi (Sandland), *Werth s.n.* (holotype).
 = *Ocella ambigua* (Engl.) Tiegh. (fide Polhill & Wiens 1992: 169).
- 57. *Loranthus prunifolius*** E. Mey. ex Harv. in Harvey & Sonders, Fl. Cap. 2: 578 (1862).
 – South Africa, *Z.n.N. n.E.* [*C. Zeyher*] (2 isosyntypes).
 ≡ *Agelanthus prunifolius* (E. Mey. ex Harv.) Polhill & Wiens (fide Polhill in sched.).
 It is uncertain, if these 2 collections are type specimens. On the label of one of them only the abbreviation “Z.n.N. n.E.” is readable, which stands for “Zeyher’s neuere Nachlieferung von Pflanzen, welche nicht mehr in E. Z. Enumeratio aufgenommen wurden, aber in den von Drège gemachten Vertheilungen der E.Z.schen Pflanzen vorkommen...” (fide Drège 1847: 599). On the label of the other specimen there are no data besides the species name. The handwriting is probably the same as illustrated and explained to belong to an amanuensis by Gunn & Codd (1981: 145, 146). Possibly C. Zeyher alone is the collector of these specimens while in Harvey (1862) Drège, Eckl. & Zeyh. and H. Hutton are given as collectors. The difficulty to determine the collector(s) (Drège, Eckl. & Zeyh. or only Zeyh.) is discussed by Gunn & Codd (1981).
- 58. *Loranthus quinquangulus*** Engl. & Schinz ex Schinz in Kaiserl. Akad. Wiss. Wien, Math.-Naturwiss.Kl., Denkschr. 78: 409 (1906).
 – Mozambique, Sambesi-Mittellauf, Boruma, Nhaoundua, 5. 1892, *Menyharth 615* (isotype, fide Polhill in sched.).
 = *Tapinanthus oleifolius* (J. C. Wendl.) Danser (fide Polhill & Wiens 1992: 174).
- 59. *Loranthus ramulosus*** Sprague in Bull. Misc. Inform. Kew 1911: 182 (1911).
 – Kenya, [Mombasa-Lamu, *Whyte*] (isosyntype).
 ≡ *Englerina ramulosa* (Sprague) Polhill & Wiens (fide Polhill & Wiens 1992: 167).
- 60. *Loranthus regularis*** Steud. ex Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 287 (1910).
 – Ethiopia, am Tana-See bei Gorgora, *Stuedner 173* (type).
 ≡ *Phragmanthera regularis* (Steud. ex Sprague) M. G. Gilbert (fide Gilbert, Polhill & Wiens 1985: 224).
- 61. *Loranthus remotus*** Baker & Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 327 (1910).
 – Mozambique, Shupanga, 8. 1858 [this date is written on a drawing on the sheet], *Kirk 40* (isotype).
 ≡ *Vanwykia remota* (Baker & Sprague) Wiens (fide Wiens & Tölken 1979: 29).

- 62. *Loranthus roseus*** Klotzsch in Peters, Naturw. Reise Mossambique 6, Bot. 1: 177 (1861).
 – Mozambique, Lourenço-Marques, (Delagoa Bay), 11. 1846, *Peters s.n.* (holotype). – Also syntype of *Loranthus dregei* Eckl. & Zeyh. f. *obtusifolius* Engl.
 = *Erianthemum dregei* (Eckl. & Zeyh.) Tiegh. (fide Polhill in sched.).
- 63. *Loranthus rubroviridis*** Oliver var. *bechuanicus* Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 299 (1910).
 – Botswana, [Bechuana country, Eastern Bamanguato Territory; between Nagatatlolo and Henrys-pan], *Holub s.n.* (isotype).
 = *Oliverella rubroviridis* Tiegh. (fide Polhill in litt.).
- 64. *Loranthus sambesiacus*** Engl. & Schinz ex Schinz in Kaiserl. Akad. Wiss. Wien, Math.-Naturwiss. Kl., Denkschr. 78: 409 (1906).
 – Mozambique, Sambesigebiet, am Mittellauf, Boruma, Nhaondua, 6. 1891, *Menyharth 939* (isotype).
 ≡ *Agelanthus sambesiacus* (Engl. & Schinz ex Schinz) Polhill & Wiens (fide Polhill & Wiens 1992: 165).
- 65. *Loranthus schimperii*** Hochst. ex A. Rich., Tent. Fl. Abyss. 1: 341 (1848).
 – Ethiopia, [circa Adoua et in valle rivi Chahagni], 31. 12. 1837, *Schimper 158* (3 isosyntypes, fide Polhill in sched.).
 ≡ *Oncocalyx schimperii* (Hochst. ex A. Rich.) M. G. Gilbert. (fide Gilbert, Polhill & Wiens 1985: 222). – There is probably another type specimen without collection number on the label kept in B.
- 66. *Loranthus stuhlmannii*** Engl. var. *somalensis* Engl. ex Sprague in Thiselton Dyer, Fl. Trop. Afr. 6, 1: 331 (1910).
 – Ethiopia, Webi [to] Abdallah, *Keller 218* (isotype).
 = *Oncocalyx fischeri* (Engl.) M. G. Gilbert (fide Gilbert 1989: 369).
- 67. *Loranthus sublilacinus*** Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 275 (1910).
 – Cameroon, Johann-Albrechtshöhe, 12. 1896, *Staudt 757* (syntype, isosyntype, fide Polhill in litt.). – Also syntypes of *Loranthus rosaceus* Engl.
 = *Helixanthera mannii* (Oliv.) Danser (fide Polhill & Wiens 1992: 168).
 – Cameroon, Bipindi [Bipinde], 3. 1902, *Zenker 2518* (syntype, fide Polhill in sched., isosyntype).
 = *Helixanthera mannii* (Oliv.) Danser (fide Polhill & Wiens 1992: 168).
- 68. *Loranthus talbotiorum*** Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 1026 (1913).
 – Nigeria, [Oban district], *Talbot & [Talbot] 1281* (isotype, fide Polhill in sched.).
 ≡ *Phragmanthera talbotiorum* (Sprague) Balle (fide Balle 1956: 168).
- 69. *Loranthus triplinervius*** Baker & Sprague in Thiselton Dyer, Fl. Trop. Afr. 6(1): 385 (1911).
 – Tanzania, Versuchsgarten in Dar-es-Salaam, 20. 2. 1902, *Holtz 553* (type).

- ≡ *Englerina triplinervia* (Baker & Sprague) Polhill & Wiens (fide Polhill & Wiens 1992: 167).
 - Tanzania, Dar-es-Salaam, 31. 3. 1894, *Stuhlmann 7614* (type).
 - ≡ *Englerina triplinervia* (Baker & Sprague) Polhill & Wiens (fide Polhill & Wiens 1992: 167).
 - Tanzania, Dar-es-Salaam, 6. 4. 1894, *Stuhlmann 7666* (type).
 - ≡ *Englerina triplinervia* (Baker & Sprague) Polhill & Wiens (fide Polhill & Wiens 1992: 167).
 - Tanzania, 1894, *Stuhlmann 7667* (type).
 - ≡ *Englerina triplinervia* (Baker & Sprague) Polhill & Wiens (fide Polhill & Wiens 1992: 167).
 - Tanzania, Dar-es-Salaam, 7. 4. 1894, *Stuhlmann 7673* (type).
 - ≡ *Englerina triplinervia* (Baker & Sprague) Polhill & Wiens (fide Polhill & Wiens 1992: 167).
 - Tanzania, Dar-es-Salaam, 4. 1894, *Stuhlmann 7790* (type).
 - ≡ *Englerina triplinervia* (Baker & Sprague) Polhill & Wiens (fide Polhill & Wiens 1992: 167).
- 70. *Loranthus undulatus*** E. Mey. ex Harv. in Harvey & Sonders, Fl. Cap. 2: 577 (1862).
- South Africa, [between Natvoet and the Gariep, and near Verleptpram], *Drège P. b. Sp.* [written only on the label of one specimen] (2 isosyntypes?, fide Polhill in sched.).
 - ≡ *Plicosepalus undulatus* (E. Mey. ex Harvey) Tiegh. (fide Polhill in sched.).
- It is uncertain whether these specimens are type specimens since the name of the species is missing on both labels and "Drège P. b. Sp." on one label was probably written by an amanuensis (cf. Gunn & Codd 1981: 145, 146 and sub no. 57, see above); there are no collection data on the labels.
- 71. *Loranthus viridizonatus*** Werth, Veg. Sansibar 87 (1901).
- Tanzania, [Zanzibar], *Werth s.n.* (holotype).
 - = *Agelanthus sansibarensis* (Engl.) Polhill & Wiens (fide Polhill & Wiens 1992: 165).
- 72. *Loranthus woodfordioides*** Schweinf. in Höhnel, Rudolph-Stephanie-See 856 (1892).
- Kenya, Guasso Narok, 2000 m, 1887/1888, *Höhnel 39* (holotype, fide Polhill in sched.).
 - ≡ *Englerina woodfordioides* (Schweinf.) Balle (fide Balle 1958: 108).
- 73. *Phragmanthera rufescens*** (DC.) Balle subsp. *longiflora* Balle in Satabié & Leroy, Fl. Cameroun 23: 39 (1982).
- Cameroon, [Strasse Kribi – Jaunde nördlich des Njong ca. 40 km SSW Jaunde.], [14. 1. 1914], *Mildbraed 7763* (holotype, fide Balle 1982: 39).
 - ≡ *Phragmanthera longiflora* (Balle) Polhill & Wiens (fide Polhill & Wiens 1992: 171).
- 74. *Plicosepalus robustus*** Wiens & Polhill in Nordic J. Bot. 5: 221 (1985).
- Ethiopia, Sidamo Region, east foot of Amaro Mts. Keli, 24. 1. 1953, *Gillet 14869* (type).
- 75. *Tapinostemma meridianum*** Danser in Notizbl. Bot. Gart. Berlin-Dahlem 11: 216 (1931).
- Tanzania, Kilimadinde, Südufer des Msombe-Flusses zwischen Irangali und Uvimbi, 27. 5. 1905, *Prittwitz 175* (holotype).
 - ≡ *Plicosepalus meridianus* (Danser) Wiens & Polhill (fide Gilbert, Polhill & Wiens 1985: 222).
 - Tanzania, Dornbusch bei Kirungule (Ugogo), 14. 8. 1900, *Busse 233* (paratype).

- ≡ *Plicosepalus meridianus* (Danser) Wiens & Polhill (fide Gilbert, Polhill & Wiens 1985: 222).
- Tanzania, *Fischer 535* (paratype).
- ≡ *Plicosepalus meridianus* (Danser) Wiens & Polhill (fide Gilbert, Polhill & Wiens 1985: 222).
- Tanzania, 7. 3. 1906, *Jaeger 38* (paratype).
- ≡ *Plicosepalus meridianus* (Danser) Wiens & Polhill (fide Gilbert, Polhill & Wiens 1985: 222).

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