

Erbario Tropicale di Firenze

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THE TYPES  
OF THE TROPICAL HERBARIUM OF FLORENCE

Volume I: Monocotyledons



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**I TYPPI  
DELL'ERBARIO TROPICALE DI FIRENZE**

**Volume 1: Monocotiledoni**

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## **FOREWORD**

The Tropical Herbarium of Florence (FT) was founded in 1904. At present the whole collection amounts to about 180,000 exsiccata, coming mainly from Tropical Africa (especially Somalia, Ethiopia, Eritrea and Kenya) and also from Southern-Central America and Oceania.

The Herbarium has always been and still is visited by a great number of botanists. Its collections give an essential source of taxonomical and chorological information and they are of basic importance for the investigations on genera and species of uncertain identity or classification. Not a few contributes to African floras like "Flora of Ethiopia" and (more recently) "Flora of Somalia" have been based on the study of specimens kept in this institution.

The Herbarium is now being thoroughly rearranged: families and genera have been ordered according to a decimal classification system derived from Dalla Torre-Harms, thus simplifying the arrangement of newly collected specimens (Tardelli M., Museol. sci. XIII (3-4): 319-344. 1996). This reorganization results from an extensive study of the collections that has been brought on during last years to the advantage of Italian and foreign botanists.

A catalogue of the nomenclatural types preserved in our Herbarium is presented here as the first outcome of our efforts. Owing to the remarkable number of type-specimens preserved in FT, the publication has been divided in several instalments. This one includes the nomenclatural types of Liliopsida (Monocotyledons). The next ones will include the types of Magnoliopsida (Dicotyledons).

The Director  
Prof. Mauro Raffaelli

## **PREFAZIONE**

L’Erbario Tropicale di Firenze (FT) è stato fondato nel 1904. Attualmente le sue collezioni comprendono circa 180.000 exsiccata, provenienti principalmente dall’Africa Tropicale (specialmente Somalia, Etiopia, Eritrea e Kenya), ma anche dall’America Centro-Meridionale e dall’Oceania.

L’Erbario è sempre stato ed è tuttora visitato da un gran numero di botanici. Le sue collezioni costituiscono una fonte essenziale di informazioni tassonomiche e corologiche e sono di fondamentale importanza per lo studio di generi e specie di incerta identità e classificazione. Non pochi contributi alle flore africane come "Flora of Ethiopia" e (più recentemente) "Flora of Somalia" sono basati sullo studio dei campioni conservati in questa istituzione.

Attualmente è in corso un completo riordinamento dell’Erbario. Le famiglie e i generi sono stati ricollocati secondo un sistema decimale di classificazione derivante da Dalla Torre-Harms, così da rendere più semplice l’intercalamento dei campioni di nuova accessione (Tardelli M., Museol. sci. XIII (3-4): 319-344. 1996). Questa riorganizzazione nasce da un studio approfondito che è stato effettuato negli ultimi anni a tutto vantaggio dei botanici italiani e stranieri.

Il primo risultato importante di questo lavoro è questo catalogo dei tipi nomenclaturali conservati nel nostro Erbario. A causa del numero ragguardevole di campioni-typus conservati in FT, la pubblicazione è stata divisa in più parti. La prima, qui presentata, include i tipi nomenclaturali delle Liliopsida (Monocotiledoni). Le successive includeranno i tipi delle Magnoliopsida (Dicotiledoni).

Il Direttore  
Prof. Mauro Raffaelli



## ABBREVIATIONS

The abbreviations concerning the reviews are derived from Botanico-Periodicum-Huntianum (B-P-H) and Botanico-Periodicum-Huntianum / Suplementum (B-P-H / S). Plant families are named according to R.K. Brummitt, "Vascular Plant Families and Genera" Royal Botanic Gardens, Kew 1992.

**Beitr. Fl. Aethiop.** = SCHWEINFURTH G. Beitrag zur Flora Aethiopiens. Berlin. 1867.

**Beskr. Guin. pl.** = SCHUMACHER C.F. Beskrivelse af Guineiske planter som ere fundne af danske Botanikere især af Etatsraad Thonning. Kjöbenhavn. 1830.

**Bull. Soc. Bot. Ital.** = Bullettino della Società Botanica Italiana.

**Consp. fl. afric.** = DURAND T. & SCHINZ H. Conspectus florae africæ ou énumération des plantes d'Afrique. Bruxelles, Berlin, Paris. 2 vols. 1895-1898.

**Consp. fl. eur.** = NYMAN C.F. Conspectus florae europæae, seu enumeratio methodica plantarum phanerogamarum Europæ indigenarum, indicatio distributionis geographicae singularum. Örebro Sueciae. 4 parts and 2 suppl.. 1878-1890.

**Encyc.** = DE LAMARCK J.B. Encyclopédie methodique. Botanique. Paris. 13 vols. 1783-1817.

**Enum.** = VAHL M. Enumeratio plantarum vel ab aliis, vel ab ipso observatarum, cum earum differentiis specificis, synonymis selectis et descriptionibus succinctis. Hauniae. 2 vols. 1804-1805.

**Enum. Pl.** = KUNTH C.S. Enumeratio plantarum omnium hucusque cognitarum, secundum familias naturales disposita, adjectis characteribus, differentiis et synonymis. Stutgardiae et Tubingae. 5 vols. 1833-1850.

**Enum. Pl. Fleurs Afr. Trop.** = LEBRUN J.-P. & STORK A.L. Énumération des Plantes à fleurs d'Afrique Tropicale. Vol. 3. Ginevra. Edition des Conservatoire et Jardin botaniques des Genève. 1995.

**Enum. pl. zeyl.** = THWAITES G.H.K. Enumeratio plantarum zeylaniae: an enumeration of Ceylon plants, with descriptions of the new and little-known genera and species, observations on their habitats, uses, native names, etc. London. 1864.

**Ess. Agrostogr.** = PALISOT DE BEAUVOIS A.M.F.J. Essai d'une nouvelle agrostographie; ou nouveaux genres des Graminées; avec figures représentant les caractères de tous les genres. Paris. 1812.

**Fl. aegypt.-arab.** = FORSSKÅL P. Flora aegyptico-arabica. Sive descriptiones plantarum, quas per Aegyptum inferiorem et Arabiam felicem detexit, illustravit Petrus Forskål. Prof. Haun. Post mortem auctoris edidit Carsten Niebuhr. Accedit tabula Arabiae filicis geographicæ-botanica. Hauniae. 1775.

**Fl. Afr. austral. ill.** = NEES C.G.D. Florae Africae australioris illustrationes monographicae. Gramineae. Glogaviae. 1841.

**Fl. angl.** = HUDSON W. Flora anglica, exhibens plantas per regnum angliae sponte crescentes, distributas secundum systema sexuale: cum differentiis specierum, synonymis auctorum, nominibus incolarum, solo locorum, tempore florendi, officinalibus pharmacopoeorum. Londini. 1762.

**Fl. atlant.** = DESFONTAINES R.L. Flora atlantica, sive historia plantarum, quae in Atlante, agro Tunetano et Algeriensi crescunt. Paris. 2 vols. 1798-1899.

- Fl. Bogos.** = MARTELLI U. *Florula Bogosensis*. Enumerazione delle piante dei Bogos raccolte dal Dott. O. Beccari nell'anno 1870 con descrizione delle specie nuove o poco note per cura di Ugolino Martelli. Firenze. Tip. Mariano Ricci. 1886.
- Fl. Bombay** = COOKE T. *The flora of the Presidency of Bombay*. Published under the authority of the secretary of state for India in council. London. 2 vols. 1901-1908.
- Fl. Cap.** = *Flora Capensis: being a systematic description of the plants of the Cape Colony, Caffraria and Port Natal (and neighbouring territories) by various botanists*. 7 vols. 1859-1900.
- Fl. of Ethiopia and Eritrea** = *Flora of Ethiopia and Eritrea*. Addis Abeba, Ethiopia e Uppsala, Svezia.
- Fl. of Somalia** = *Flora of Somalia*. Kew. Royal Botanic Gardens.
- Fl. Oware** = PALISOT DE BEAUVOIS A.M.F.J. *Flore d'Oware et de Bénin en Afrique*. Paris. 1803-1820.
- Fl. pl. Sudan** = ANDREWS F.W. *The flowering plants of the anglo-egyptian Sudan*. Arbroath. 3 vols. 1950-1956.
- Fl. Somalia** = CHIOVENDA E. *Flora Somalia*. Roma. Sindacato italiano Arti Grafiche Editore. 1929.
- Fl. Somalia II** = CHIOVENDA E. *Flora Somalia II*. Forlì. Tipografia Valbonesi. 1932.
- Fl. Trop. Afr.** = *Flora of Tropical Africa*.
- Fl. Trop. E. Afr.** = *Flora of Tropical East Africa*.
- Fragm. Bot.** = JACQUIN N.J. *Fragmenta Botanica, figuris coloratis illustrata, ab anno 1800 ad annum 1809 per sex fasciculos edita*. Vienna. 1809.
- Fruct. sem. pl.** = GAERTNER J. *De fructibus et seminibus plantarum. Accedunt seminum centuriae quinque priores cum tabulis aeneis lxxix*. Stuttgart. 2 vols. 1788-1791.
- Gram. panic.** = TRINIUS C.B. *De Graminibus paniceis. Dissertatio botanica altera*. Petropoli. 1826.
- Handbuch** = LINK J.H.F. *Handbuch zur Erkennung der nutzbarsten und am häufigsten vorkommenden Gewächse*. Berlin. 3 vols. 1829-1833.
- Hort. Berol.** = LINK J.H.F. *Hortus regius botanicus berolinensis*. Berolini. 2 vols. 1827-1833.
- Icon. descr. gram. austriac.** = HOST N.T. *Icones et descriptiones graminum austriacorum*. Vindobonae. 4 vols. 1801-1809.
- Icon. pl. rar.** = JACQUIN N.J. *Icones plantarum rarerum*. Vindobonae. 3 vols. 1781-1793.
- Intorno ad alcune graminacee da essenze** = CHIOVENDA E. *Intorno ad alcune graminacee da essenze ed a quelle della Colonia Eritrea*. Istituto Coloniale Italiano. Roma. Tip. Dell'Unione Editrice. 1909.
- Mant.** = ROEMER J.J. & SCHULTES J.A. *Mantissa in volumen primum, secundum, tertium Systematis vegetabilium, Caroli a Linnè curante A. Schultes*. Stuttgardt. 3 vols. 1822-27.
- Mant. Pl.** = VON LINNAEUS C. *Mantissa Plantarum. Generum editionis VI et Specierum editionis II*. Holmiae. 1767.
- Mant. Pl. Alt.** = VON LINNAEUS C. *Mantissa Plantarum Altera. Generum editionis VI et Specierum editionis II*. Holmiae. 1771.
- Methodus** = MOENCH C. *Methodus plantas horti botanici et agri marburgensis, a staminum situ describendi*. Marburgi Cattorum. 1794.
- Meth. Suppl.** = MOENCH C. *Methodus plantas horti botanici et agri marburgensis, a staminum situ describendi. Supplementum*. Marburgi Cattorum. 1802.
- Miss. Biol. Borana, Racc. Bot. Angiosp.-Gymnosp.** = CHIOVENDA E., FIORI A., LANZA D., CUFODONTIS G. *Missione biologica nel paese dei Borana*. Vol. 4. *Raccolte Botaniche Angiospermae-Gymnospermae Pteridophyta*. Roma. Reale Accademia D'Italia. 1939.

**Miss. Stud. Lago Tana, VII, Ricerche Bot. I** = PICHI-SERMOLLI R. Missione di studio al Lago Tana; Vol. VII, Ricerche Botaniche Parte I. Roma. Accademia Nazionale dei Lincei. 1951.

**Naturw. Reise Mossambique. Bot.** = PETERS W.C.H. Naturwissenschaftliche Reise nach Mossambique auf Befehl seiner Majestäts des Königs Friedrich Wilhelm IV in den Jahren 1842 bis 1848. Vol. 6 Botanik. Berlin. 1862-1864.

**Nov. stirp. pug. III** = LEHMANN J.G.C. Novarum et minus cognitarum stirpium, pugillo terzius addita enumeratione plantarum omnium in his pugillus descriptarum. Hamburgo. 1831.

**Orch. Gen. et Sp.** = KRAENZLIN F. Orchidacearum Genera et Species. Berlin. 2 vols. 1897-1903.

**Otia bot. hamburg.** = REICHENBACH H.G. Otia botanica hamburgensia. Hamburgo. 2 parts. 1878-1881.

**Palme Borass.** = BECCARI O. Palme della Tribù Borasseae. Opera postuma di Odoardo Beccari. Curante Ugolino Martelli. Firenze. Stab. Tipografico G. Passeri. 1924.

**Pflanzenfam., Nachtr.** = ENGLER A. & PRANTL K. Die natürlichen Pflanzenfamilien nebst ihren Gattungen und wichtigeren Arten insbesondere den Nutzpflanzen, bearbeitet unter Mitwirkung zahlreicher hervorragender Fachgelehrten. Nachträge. Leipzig.

**Pflanzenr.** = Das Pflanzenreich. Regni vegetabilis conspectus. Leipzig.

**Pflanzenw. Ost-Afrikas C** = ENGLER A. Die Pflanzenwelt Ost-Afrikas und der Nachbargebiete. Theil C. Berlin. 1895.

**Pl. nov.** = PARLATORE F. Plantae novae vel minus notae opusculis diversis olim descriptae generibus quibusdam speciebusque novis adjectis iterum recognitae. Parisiis. 1842.

**Prodr. pl. cap.** = THUNBERG C.P. Prodromus plantarum capense, quas in Promontorio Bonae Spei Africes, annis 1772-1775, collegit Carol. Pet. Thunberg. Upsaliae. 2 parts. 1794-1800.

**Racc. Bot. Miss. Consolata Kenya** = CHIOVENDA E. Raccolte Botaniche (Embryophyta Diploidalia) fatte dai Missionari della Consolata nel Kenya. Modena. Tip. Ferraguti & C. 1935.

**Redouté, Liliac.** = REDOUTE P.J. Les Liliacées. Paris. 8 vols. Authors of text: Vols. 1-4 A.-P. de Candolle; vols. 5-6 F. Delaroche; vols. 7-8 A. Raffeneau Delile. 1802-1816.

**Refug. bot.** = REICHENBACH H.G., BAKER J.G. & ALII. Refugium Botanicum, or figures and descriptions from living specimens, of little known or new plants of botanical interest. Edit by W.W. Saunders. London. 5 vols. 1868-1873.

**Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1** = CHIOVENDA E. Resultati Scientifici della Missione Stefanini-Paoli nella Somalia Italiana. Volume 1. Le Collezioni Botaniche. Firenze. Galletti e Cacci. 1916.

**Révis. gramin.** = KUNTH C.S. Révision des graminées publiées dans les Nova genera et species plantarum de Humboldt et Bonpland; précédée d'un travail général sur la famille des graminées. Ouvrage accompagné de cent planches coloriées d'après les dessins de Madame Eulalie Delile. Paris. 1829-1834.

**Somalia e Benadir** = ROBECCHI-BRICCHETTI L. Somalia e Benadir. Viaggio di esplorazione nell'Africa Orientale. Prima traversata della Somalia compiuta per incarico della Società Geografica Italiana. Milano. La Poligrafica Soc. Ed. 1899.

**Sp. gram. stipac.** = TRINIUS C.B. & RUPRECHT F.J. Species graminum stipaceorum. Petropoli. 1842.

**Sp. pl.** = VON LINNAEUS C. Species plantarum, exhibentes plantas rite cognitas, ad genera relatas, cum differentiis specificis, nominibus trivialibus, synonymis selectis, loci natalibus, secundum systema sexuale digestas. 2 vols. Holmiae. 1753.

**Sp. pl. Ed. IV** = VON LINNAEUS C. Species plantarum, Editio quarta, post Reichardianum quinta, adjectis vegetabilibus hucusque cognitis, curante Carolo Ludovico Willdenow. Berlin. 6 vols. 1797-1830.

**Syn.** = PERSOON C.H. Synopsis plantarum seu enchiridium botanicum complectens enumerationem systematicam specierum hucusque cognitorum. Parisiis et Tubingae. 2 vols. 1805-1807.

**Syn. Pl. Glum.** = STEUDEL E. Synopsis plantarum glumacearum. Pars 1: Gramineae. Pars 2: Cyperaceae et familiae affinis, Restiaceae, Eriocauloneae, Xyrideae, Desvauxieae, Junceae. Stuttgardiae. 1855.

**Syst. ed. XIII** = VON LINNAEUS C. Systema vegetabilium secundum classes, ordines, genera, species, cum characteribus et differentiis. Editio decimo tertia accessionibus et emendationibus novissimis manu perillustris auctoris scriptis adornata a Ioanne Andrea Murray D. Gottingae et Gothae. 1774.

**Syst. veg.** = ROEMER J.J. & SCHULTES J.A. Caroli a Linné equitis Systema vegetabilium secundum classes ordines genera species. Cum characteribus, differentiis et synonymis. Editio nova, speciebus inde ab editione XV. detectis aucta et locupletata. Stuttgardiae. 7 vols. 1817-1829.

**Tent. Fl. Abyss.** = RICHARD A. Tentamen Florae Abyssinicae seu Enumeratio Plantarum hucusque in plerisque abyssiniae provinciis detectarum. Vol. 1-2. Parigi. 1847 and 1851.

**Tent. fl. Germ.** = ROTH A.W. Tentamen florae germanicae. Lipsiae. 3 vols. 1788-1900.

**The cultivated races of Sorghum** = SNOWDEN J.D. The cultivated races of Sorghum. London. Ed. Adlard & Son for the Trustees of the Bentham-Moxon Fund. 1936.

**Voy. Yemen** = DEFLERS A. Voyage au Yemen, journal d'une excursion botanique faite en 1887 dans les montagnes de l'Arabie hereuse. Paris. 1889.

**Xen. orchid.** = REICHENBACH H.G. Xenia orchidacea. Beiträge zur Kenntniss der Orchideen. Leipzig. 3 vols. 1858-1900.

## LEGEND

Families, genera and species are in alphabetical order. Correct names (or currently used names) adopted by major Floras are printed in **bold-face**. Synonyms (homotypic or heterotypic) are printed in *italics*.

|  |  |   |   |   |
|--|--|---|---|---|
| <i>Moraea tellinii</i> Chiov., <sup>1</sup> Ann. Bot. Roma (=) 9 (2): 138 (1911). <sup>2</sup> | Lectotypus: Chiovenda 3007 (Goldblatt, Ann. Missouri Bot. Gard. 64 (2): 262. 1977). <sup>3</sup> | Syntypi: Tellini 452, 994; Pappi 3541, 4149; Terracciano & Pappi 343, 415. <sup>3</sup> Eritrea. <sup>4</sup> | <b>Moraea stricta</b> Baker, <sup>6</sup> Vierteljahrsschr. Naturf. Ges. Zürich 49: 178 (1904). <sup>7</sup> Typus: Junod 563 (Z holotypus; K, LD isotypus). <sup>8</sup> | Ref.: Goldblatt P. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 166, ♦ 167. <sup>9</sup> Link: <sup>10</sup> |
| In the protologue there is 'Pappi 3149' instead of 'Pappi 4149'. <sup>5</sup>                  |  |   |   |   |

### LEFT COLUMN

<sup>1</sup> Name of the type specimens kept in the Tropical Herbarium of Florence.

<sup>2</sup> Reference to the original publication (protologue). In certain cases, a second number preceded by ♦ refers to an illustration in the publication.

<sup>3</sup> Type(s) kept in FT. When the type is classified as isotype or isosyntype we include (if possible) the Herbaria where the holotype or syntypes are kept. Specimens from the Puccioni & Stefanini collection bear two numbers, one of which is printed between square brackets [ ]. Specimens from the Ruspoli & Riva collection often bear three numbers, one of which is printed between round brackets ( ).

<sup>4</sup> Country of origin of the type specimen(s).

<sup>5</sup> Occasional notes.

### CENTRAL COLUMN

(=): heterotypic synonyms

(≡): homotypic synonyms

### RIGHT COLUMN

<sup>6</sup> Correct name (or currently used name) to which the synonym in the left column is to be referred.

<sup>7</sup> Reference to the original publication of the correct name.

<sup>8</sup> Type(s) and (if possible) Herbaria where they are kept.

<sup>9</sup> Bibliographic reference validating the name in use, the type and the corresponding synonym.

<sup>10</sup> A synonym of the correct name. In the publication following the name, the type in the left column is given as a synonym of this taxon.

### SPECIAL SYMBOLS

\* Refers to plants from the Consolata Herbarium in Torino now preserved in FT.

? Refers to any uncertainty due to incorrect or lacking data.

## ALOACEAE

**Aloe abyssicola** Lavranos & Bilaidi, Cact. Succ. J.

(Los Angeles) 43 (5): 206 (1971).

Holotypus: Lavranos & Bilaidi 7490.

Yemen.

**Aloe ambigens** Chiov., Pl. Nov. Minus Not.

Aethiop. - Lavori Ist. Bot. Catania I: 6 (1928).

Holotypus: Puccioni & Stefanini 447 [499].

Somalia.

**Aloe bargalensis** Lavranos, Cact. Succ. J. (Los Angeles) 45: 116 (1973).

Holotypus: Lavranos & Bavazzano 8459.

Somalia.

*Aloe boranensis* Cufod., Miss. Biol. Borana, Racc. (=) Bot. Angiosp. - Gymnosp.: 316, ♀ 317 (1939).

Holotypus: Cufodontis 617.

Ethiopia.

**Aloe otallensis** Baker, in Thiselton-Dyer W.T., Fl. Trop. Afr. 7: 458 (1898).

Typus: Ruspoli & Riva 1711 (? B holotypus; FT isotypus).

Ref.: Sebsebe Demissew & Gilbert M.G. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 129.

*Aloe eru* A.Berger, Pflanzenr. IV 38 III ii (33): (=) 249 (1908).

Isosyntypi: Schweinfurth & Riva 1350, 1430, 1696, 1797.

(all B syntypi. Sebsebe Demissew & Gilbert, Fl. of Ethiopia and Eritrea 6: 130. 1997).  
Eritrea.

**Aloe camperi** Schweinf., Bull. Herb. Boissier II App. II: 67 (1894).

Typi: Schweinfurth 514 a, 605, 668, 1074, 1243, 1342, 1306 (? all B syntypi).

Ref.: Sebsebe Demissew & Gilbert M.G. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 130.

**Aloe heliderana** Lavranos, Cact. Succ. J. (Los Angeles) 45: 114 (1973).

Holotypus: Bavazzano & Lavranos 8456.

Somalia.

**Aloe megalacantha** Baker, in Thiselton-Dyer W.T., Fl. Trop. Afr. 7: 469 (1898).

Holotypus: Ruspoli & Riva 905 (226) 814.  
Ethiopia.

**Aloe microdonta** Chiov., Pl. Nov. Minus Not.  
Aethiop. - Lavori Ist. Bot. Catania I: 7 (1928).

Holotypus: Puccioni & Stefanini 49 [49].  
Somalia.

**Aloe otallensis** Baker, in Thiselton-Dyer W.T., Fl. Trop. Afr. 7: 458 (1898).

Isotypus: Ruspoli & Riva 1711 (1726) 1551.  
(? B holotypus. Sebsebe Demissew & Gilbert, Fl. of Ethiopia and Eritrea 6: 129. 1997).  
Ethiopia.

*Aloe otallensis* Baker var. *elongata* A.Berger, (≡) Pflanzenr. IV 38 III ii (33): 226 (1908).

Isotypus: Ruspoli & Riva 476 (903) 421.

(? B holotypus. Sebsebe Demissew & Gilbert, Fl. of Ethiopia and Eritrea 6: 125. 1997).  
Kenya.

**Aloe rugosifolia** M.G.Gilbert & Sebsebe, Kew Bull. 47 (4): 652 (1992).

Ref.: Sebsebe Demissew & Gilbert M.G. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 125.

## ALOACEAE

**Aloe piottae** A.Berger, Bot. Jahrb. Syst. 36: 65 (1905).

Isotypus: Ruspoli & Riva 1682 (1682) 1525.

(? B holotypus. Sebsebe Demissew & Gilbert, Fl. of Ethiopia and Eritrea 6: 124. 1997).

Ethiopia.

**Aloe pulchra** Lavranos, non Jacq., (1804), Cact. Succ. J. (Los Angeles) 45: 118 (1973).

Holotypus: Lavranos & Bavazzano 8458.

Somalia.

**Aloe rivae** Baker, in Thiselton-Dyer W.T., Fl. Trop. Afr. 7: 465 (1898).

Isotypus: Ruspoli & Riva 1509 (1567) 1361.

(? B holotypus. Sebsebe Demissew & Gilbert, Fl. of Ethiopia and Eritrea 6: 128. 1997).

Ethiopia.

Sebsebe Demissew & Gilbert (Fl. of Ethiopia and Eritrea) mention the specimen 'Ruspoli & Riva 1766 (1620) 1596' as syntype. This specimen (reported instead in Berger Pflanzenr. IV 38 III ii (33): 251. 1908) is not recorded in the protologue.

**Aloe ruspoliana** Baker, in Thiselton-Dyer W.T., Fl. Trop. Afr. 7: 460 (1898).

Isotypus: Ruspoli & Riva 918 (295) 827.

(B holotypus. Sebsebe Demissew & Gilbert, Fl. of Ethiopia and Eritrea 6: 124. 1997).

Ethiopia.

*Aloe ruspoliana* Baker var. *dracaeniformis* (= A.Berger, Pflanzenr. IV 38 III ii (33): 267 (1908).

Isotypus: Ruspoli & Riva 227 (64) 274.

? Somalia.

**Aloe bella** G.D.Rowley, Repert. Pl. Succ. 23: 12 (1974).

Ref.: Lavranos J. in Thulin M. 1995. Fl. of Somalia 4: 40.

**Aloe serriyensis** Lavranos, J. S. African Bot. 31: 76 (1965).

Isotypus: Lavranos 2101.

(PRE holotypus. Reynolds, The Aloes of Tropical Africa and Madagascar: 139. 1966).  
Yemen.

**Aloe somaliensis** Watson var. **marmorata** Reynolds & Bally, J. S. African Bot. 30: 222 (1964).

Isotypus: Bally 11793.

(K holotypus. Lavranos, Fl. of Somalia 4: 37. 1995).  
Somalia.

**Aloe retrospiciens** Reynolds & Bally, J. S. African Bot. 24: 182 (1958).

Typus: Reynolds 8482 (PRE holotypus; EA, K isotypus).

Ref.: Sebsebe Demissew & Gilbert M.G. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 124.

## ALOACEAE

- Aloe stefaninii* Chiov., Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 171 (1916).  
Holotypus: Paoli 687.  
Somalia.
- (=) ***Aloe ruspoliana*** Baker, in Thiselton-Dyer W.T., Fl. Trop. Afr. 7: 460 (1898).  
Typus: Ruspoli & Riva 918 (B holotypus; FT isotypus).  
Ref.: Lavranos J. in Thulin M. 1995. Fl. of Somalia 4: 37.

- Aloe trichosantha*** A.Berger, Bot. Jahrb. Syst. 36: 62 (1905).  
Syntypi: Schweinfurth & Riva 1664, 2229, 2291.  
Eritrea.

- Aloe trichosantha*** A.Berger subsp. ***longiflora***  
M.G.Gilbert & Sebsebe (ined.), Fl. of Ethiopia and Eritrea 6: 120 (1997).  
Isotypus: Burger 3394.  
(K holotypus. Gilbert & Sebsebe Demissew, Fl. of Ethiopia and Eritrea 6: 120. 1997).  
Ethiopia.

## AMARYLLIDACEAE

- Crinum corradii* Chiov., Webbia 8 (1): 6, ♀ 7 (=) ***Crinum macowanii*** Baker, Gard. Chron. 1: 298 (1878).  
Holotypus: Corradi 4634.  
Somalia.
- Typus: MacOwan 2122 (K lectotypus).  
Ref.: Nordal I. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 160, ♀ 160.

- Crinum somalense* Chiov., Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 166 and 229 (1916).  
Syntypi: Paoli 641, 790.  
Somalia.
- Crinum stuhlmannii*** Baker, in Thyselton-Dyer W.T., Fl. Trop. Afr. 7: 578 (1898).  
Typus: Stuhlmann 8536 (B holotypus).  
Ref.: Nordal I. in Thulin M. 1995. Fl. of Somalia 4: 60, ♀ t. 2 E.

- Haemanthus fax-imperii* Cufod., Miss. Biol. Borana, Racc. Bot. Angiosp. - Gymnosp.: 326, ♀ 327 (1939).  
Holotypus: Cufodontis 278.  
Ethiopia.
- Scadoxus puniceus*** (L.) Friis & Nordal, Norweg. J. Bot. 23: 64 (1976).  
Typus: Herb. Linnaeus 408.2 (LINN lectotypus).  
Ref.: Nordal I. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 158.

## ANTHERICACEAE

- Anthericum corymbosum* Baker var. *floribundum* Chiov., Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 173 (1916).  
 Lectotypus: Paoli 1084 (Nordal & Thulin, Nordic J. Bot. 13 (3): 258. 1993).  
 Syntypi: Paoli 936, 1057, 1066.  
 Somalia.
- Anthericum verruciferum* Chiov., Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 174 (1916).  
 Lectotypus: Paoli 1068 (Thulin & Nordal, Nordic J. Bot. 13 (3): 258. 1993).  
 Exsicc. (pro syntypi): Paoli 942, 1254.  
 Somalia.  
 The exsicc. 'Paoli 942' and 'Paoli 1254' must by referred to *Chlorophytum bifolium* Dammer (Fide Nordal & Thulin, Nordic J. Bot. 13 (3): 262. 1993).
- Anthericum zavattarii* Cufod., Miss. Biol. Borana, Racc. Bot. Angiosp. - Gymnosp.: 308, ♦ 309 (1939).  
 Holotypus: Cufodontis 689.  
 Ethiopia.  
 In Nordic J. Bot. and Fl. of Ethiopia and Eritrea instead of 'Cufodontis 689' there is 'Zavattari 689'.
- Chlorophytum baudi-candeanum* Chiov., Ann. Bot. Roma 9 (2): 146 (1911).  
 Holotypus: Baudi & Candeo s. nr..  
 Ethiopia.
- Chlorophytum boranense* Chiov., Webbia 8 (1): 14, ♦ 15 (1951).  
 Holotypus: Corradi 4629.  
 Ethiopia.  
 In Nordic J. Bot. and Fl. of Ethiopia and Eritrea 6: 95 (1997) instead of 'Corradi 4629' there is 'Corradi 1629'.
- Chlorophytum calateifolium* Chiov., Fl. Somalia II: 425 (1932).  
 Holotypus: Senni 218.  
 Somalia.
- Chlorophytum gallabatense*** Schweinf. ex Baker, J. Linn. Soc., Bot. 15: 325 (1876).  
 Isosyntypus: Beccari 185.  
 Ethiopia.
- Chlorophytum humifusum*** Cufod., Miss. Biol. Borana, Racc. Bot. Angiosp. - Gymnosp.: 311, ♦ 312 (1939).  
 Holotypus: Cufodontis 690.  
 Ethiopia.
- (=) ***Anthericum corymbosum*** Baker, J. Bot. 15: 71 (1877).  
 Typus: Hildebrandt 1471 (K holotypus).  
 Ref.: Nordal I. & Thulin M. 1993. Nordic J. Bot. 13 (3): 258.
- (=) ***Anthericum jamesii*** Baker, in Thiselton-Dyer W.T., Fl. Trop. Afr. 7: 490 (1898).  
 Typus: James & Thrupp s. nr. (K lectotypus).  
 Ref.: Nordal I. & Thulin M. 1993. Nordic J. Bot. 13 (3): 258.
- (=) ***Chlorophytum zavattarii*** (Cufod.) Nordal, Nordic J. Bot. 13 (1): 65 (1993).  
 Ref.: Nordal I. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 97.
- Chlorophytum somaliense*** Baker, Bot. Jahrb. Syst. 15: 469 (1892).  
 Typus: Hildebrandt 1468 (B holotypus).  
 Ref.: Nordal I. & Thulin M. 1993. Nordic J. Bot. 13 (3): 276.
- Chlorophytum somaliense*** Baker, Bot. Jahrb. Syst. 15: 469 (1892).  
 Typus: Hildebrandt 1468 (B holotypus).  
 Ref.: Nordal I. & Thulin M. 1993. Nordic J. Bot. 13 (3): 276.
- (=) ***Chlorophytum cameronii*** (Baker) Kativu var. *pterocaulon* (Baker) Nordal, in Polhill R.M., Fl. Trop. E. Afr. Anthericaceae: 32 (1997).  
 Typus: Welwitsch 3795 (BM holotypus).  
 Ref.: Nordal I., Kativu S. & Poulsen A.D. in Polhill R.M. 1997. Fl. Trop. E. Afr. Anthericaceae: 32.

## ANTHERICACEAE

***Chlorophytum neghellense*** Cufod., Miss. Biol. Borana, Racc. Bot. Angiosp. - Gymnosp.: 311, ♀ 313 (1939).

Holotypus: Cufodontis 169.  
Ethiopia.

***Chlorophytum parvulum*** Chiov., Pl. Nov. Minus Not. Aethiop. - Lavori Ist. Bot. Catania I: 4 (1928).

Holotypus: Puccioni & Stefanini 14 [14].  
Somalia.

***Chlorophytum petraeum*** Nordal & Thulin,  
Nordic J. Bot. 13 (3): 274, ♀ 269 (1993).

Isotypus: Bally 11022.  
(K holotypus. Thulin, Fl. of Somalia 4: 44.  
1995).

Somalia.

*Chlorophytum pleurostachyum* Chiov., Webbia 8 (=) (1): 16, ♀ 17 (1951).

Lectotypus: Corradi 4667 (Nordal & Thulin,  
Nordic J. Bot. 13 (3): 272. 1993).  
Syntypi: Corradi 4591, 4672.

Ethiopia.

*Chlorophytum rivaе* Engl., Annuario Reale Ist. Bot. Roma 9: 244 (1902).

Holotypus: Ruspoli & Riva 1522.  
Ethiopia.

*Chlorophytum russii* Chiov., Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 172 (1916).

Lectotypus: Paoli 275 (Nordal & Thulin,  
Nordic J. Bot. 13 (3): 277. 1993).  
Syntypi: Paoli 941, 962, 1081, 1296.

Somalia.

*Chlorophytum tertalense* Chiov., Webbia 8 (1): 18, (=) ♀ 19 (1951).

Holotypus: Corradi 4662.  
Ethiopia.

*Chlorophytum tordense* Chiov., Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 173, ♀ t. 19 f. A (1916).

Holotypus: Paoli 321.  
Somalia.

*Dasystachys melanocarpa* Chiov., Webbia 8 (1): (=) 20, ♀ 21 f. A (1951).

Holotypus: Corradi 4681.  
Ethiopia.

***Chlorophytum nubicum*** (Baker) Kativu, Nordic J. Bot. 13 (1): 63 (1993).

Typus: Petherick s. nr. (K holotypus).  
Ref.: Nordal I. & Thulin M. 1993. Nordic J. Bot. 13 (3): 272.

***Chlorophytum gallabatense*** Schweinf. ex Baker,  
J. Linn. Soc., Bot. 15: 325 (1876).

Typus: Schweinfurth 10 (K lectotypus, P  
isolectotypus).  
Ref.: Nordal I. & Thulin M. 1993. Nordic J. Bot. 13 (3): 265.

***Chlorophytum tuberosum*** (Roxb.) Baker, J. Linn. Soc., Bot. 15: 332 (1876).

Typus: India; t. 138 in Roxb., Pl. Coromandel 2 (1800).

Ref.: Nordal I. & Thulin M. 1993. Nordic J. Bot. 13 (3): 277.

***Chlorophytum somaliense*** Baker, Bot. Jahrb. Syst. 15: 469 (1892).

Typus: Hildebrandt 1468 (B holotypus).  
Ref.: Nordal I. & Thulin M. 1993. Nordic J. Bot. 13 (3): 276.

***Chlorophytum affine*** Baker var. ***curviscapum*** (Poelln.) Hanid, Kew Bull. 29 (3): 588, ♀ 590 (1974).

Typus: Peter 45827 (B holotypus).  
Ref.: Nordal I., Kativu S. & Poulsen A.D. in Polhill R.M. 1997. Fl. Trop. E. Afr. Anthericaceae: 24, ♀ 25.

***Chlorophytum macrophyllum*** (A.Rich.) Aschers., in Schweinf., Beitr. Fl. Aethiop.: 294 (1867).

Typus: Quartin-Dillon s. nr. (P lectotypus).  
Ref.: Nordal I. & Thulin M. 1993. Nordic J. Bot. 13 (3): 269.

## ARACEAE

**Arisaema addis-ababense** Chiov., Atti Reale Accad. Italia, Mem. Cl. Sc. Fis., Ser. 7, 11 (2): 59 (1940).

Lectotypus: Senni 1308 (Robyns & Tournay, Bull. Jard. Bot. État 15 (4): 399. 1955).

Syntypus: Giordano 1191.

Ethiopia.

The protologue quotes ‘Senni 1191’ instead of ‘Giordano 1191’ (Robyns & Tournay, 1955).

**Arisaema somalense** M.G.Gilbert & Mayo, Kew Bull. 41 (2): 274 (1986).

Isotype: Collenette 250.

(K holotype. Thulin, Fl. of Somalia 4: 22. 1995).

Somalia.

*Hydrosme gallaensis* Engl., Bot. Jahrb. Syst. 26: (≡) 422 (1899).

Holotype: Ruspoli & Riva 410.

Ethiopia.

**Amorphophallus gallaensis** (Engl.) N.E.Br., in Thiselton-Dyer W.T., Fl. Trop. Afr. 8: 155 (1901).

Ref.: Riedl H. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 42, ♦ 43.

**Stylochaeton kerensis** N.E.Br., in Thiselton-Dyer W.T., Fl. Trop. Afr. 8: 193 (1901).

Syntypi: Beccari 77, 167.

Eritrea.

## ASPARAGACEAE

*Asparagus asiaticus* L. var. *amharicus* Pic.Serm., (=) Miss. Stud. Lago Tana, VII, Ricerche Bot. I: 194, ♦ t. XLI (1951).

Holotype: Pichi-Sermolli 2027.

Ethiopia.

**Asparagus africanus** Lam., Encyc. 1: 295 (1783).

Typus: Sonnerat s. nr. (P holotype).

Ref.: Sebsebe Demissew in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 68, ♦ 69.

*Asparagus falcatus* Lam. var. *pubescens* Chiov., (=) Webbia 8 (1): 9 (1951).

Lectotypus: Corradi 4653 (Sebsebe Demissew, Fl. of Ethiopia and Eritrea 6: 70. 1997).

Syntypi: Corradi 4599, 4604, 4608, 4643, 4644, 4646, 4651, 4658, 4659, 4670, 4676, 4682. Ethiopia.

**Asparagus falcatus** L. var. *ternifolius* (Baker) Jessop, Bothalia 9 (1): 70 (1966).

Typus: Medley Wood 1351 (K holotype).

Ref.: Sebsebe Demissew in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 70.

*Asparagus gilletii* Chiov., Bull. Misc. Inform. Kew 1941 (2): 183 (1941).

Isotype: Gillett 4501.

(K holotype. Sebsebe Demissew, Fl. of Somalia 4: 26. 1995).

Somalia.

**Asparagus leptocladioides** Chiov., Atti Reale Accad. Italia, Mem. Cl. Sc. Fis., Ser. 7, 11 (2): 58 (1940).

Typus: Reghini 8 (FT holotype).

Ref.: Sebsebe Demissew in Thulin M. 1995. Fl. of Somalia 4: 26.

## ASPARAGACEAE

**Asparagus leptocladodius** Chiov., Atti Reale Accad. Italia, Mem. Cl. Sc. Fis., Ser. 7, 11 (2): 58 (1940).

Holotypus: Reghini 8.  
Ethiopia.

*Asparagus racemosus* Willd. var. *longicladodius* (=) Chiov., Malpighia 34: 530 (1937).

Holotypus: Taschdjian 273.  
Ethiopia.

**Asparagus racemosus** Willd., Sp. pl. Ed. IV 2: 152 (1799).

Typus: India, in Herb. Willdenow (B holotypus).

Ref.: Sebsebe Demissew in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 71, ♀ 72.

*Asparagus racemosus* Willd. var. *ruspolii* Engl., (=) Annuario Reale Ist. Bot. Roma 9: 245 (1902).

Syntypi: Ruspoli & Riva 416, 771, 1577.  
Ethiopia.

**Asparagus leptocladodius** Chiov., Atti Reale Accad. Italia, Mem. Cl. Sc. Fis., Ser. 7, 11 (2): 58 (1940).

Typus: Reghini 8 (FT holotypus).

Ref.: Sebsebe Demissew in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 71.

*Asparagus sennii* Chiov., Fl. Somalia II: 418, ♀ 418 (1932).

Syntypi: Gorini 316; Senni 158.  
Somalia.

**Asparagus africanus** Lam., Encyc. 1: 295 (1783).

Typus: Sonnerat s. nr. (P holotypus).

Ref.: Sebsebe Demissew in Thulin M. 1995. Fl. of Somalia 4: 25, ♀ 25.

*Asparagus somalensis* Chiov., Result. Sc. Miss. Stefani-Paoli Somalia Ital. 1: 170 (1916).

Holotypus: Paoli 924.  
Somalia.

**Asparagus flagellaris** (Kunth) Baker, J. Linn. Soc., Bot. 14: 614 (1875).

Typus: Lelièvre s. nr. (ubi?).

Ref.: Sebsebe Demissew in Thulin M. 1995. Fl. of Somalia 4: 26.

## ASPHODELACEAE

*Anthericum lanzae* Cufod., Miss. Biol. Borana, Racc. Bot. Angiosp. - Gymnosp.: 306, ♀ 307 (1939).

Lectotypus: Cufodontis 544 (Nordal & Thulin, Nordic J. Bot. 13 (3): 279. 1993).

Syntypus: Cufodontis 321.  
Ethiopia.

**Trachyandra saltii** (Baker) Oberm., Bothalia 7: 722 (1962).

Typus: Salt s. nr. (BM holotypus).

Ref.: Sebsebe Demissew & Nordal I. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 114, ♀ 115.

*Bulbine breviracemosa* Poelln., Feddes Repert. Spec. Nov. Regni Veg. 53: 51 (1944).

Isotypus: Beccari 129.  
(? B holotypus. Sebsebe Demissew & Nordal, Fl. of Ethiopia and Eritrea 6: 112. 1997).  
Ethiopia.

**Jodrellia fistulosa** (Chiov.) Baijnath, Kew Bull. 32 (3): 576 (1978).

Typus: Chiovenda 557 (FT holotypus).

Ref.: Sebsebe Demissew & Nordal I. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 112.

## ASPHODELACEAE

- Bulbine fistulosa* Chiov., Ann. Bot. Roma 9 (2): (≡) 143 (1911).  
 Holotypus: Chiovenda 557.  
 Ethiopia.
- Bulbine migiurtina* Chiov., Pl. Nov. Minus Not. Aethiop. - Lavori Ist. Bot. Catania I: 5 (1928).  
 Holotypus: Puccioni & Stefanini 777 [860].  
 Somalia.
- Jodrellia macrocarpa* Baijnath, Kew Bull. 32 (3): 574 (1978).  
 Isotypus: Gillett 13141.  
 (K holotypus. Sebsebe Demissew & Nordal, Fl. of Ethiopia and Eritrea 6: 112. 1997).  
 Kenya.
- Kniphofia erythraeae* Fiori, Nuovo Giorn. Bot. Ital. n. s. 19: 427 (1912).  
 Holotypus: Fiori 883.  
 Eritrea.
- Kniphofia micrantha* Chiov., Webbia 8 (1): 230 (1951).  
 Holotypus: Vatova 763.  
 Ethiopia.
- Kniphofia subalpina* Chiov., Racc. Bot. Miss. Consol. Kenya: 121 (1935).  
 Syntypus: Balbo 404 \*.  
 Kenya.
- Jodrellia fistulosa* (Chiov.) Baijnath, Kew Bull. 32 (3): 576 (1978).**  
 Ref.: Sebsebe Demissew & Nordal I. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 112.
- Jodrellia migiurtina* (Chiov.) Baijnath, Kew Bull. 32 (3): 577 (1978).**  
 Ref.: Sebsebe Demissew & Nordal I. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 112, ♦ 113.
- Jodrellia migiurtina* (Chiov.) Baijnath, Kew Bull. 32 (3): 577 (1978).**  
 Typus: Puccioni & Stefanini 777 [860] (FT holotypus).  
 Ref.: Sebsebe Demissew & Nordal I. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 112, ♦ 113.
- Kniphofia pumila* (Aiton) Kunth x *K. schimperi* Baker.**  
 Ref.: Sebsebe Demissew & Nordal I. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 107.
- Kniphofia pumila* (Aiton) Kunth, Enum. Pl. 4: 552 (1843).**  
 Typus: 'Hort. Kew 1781, Aletris pumila' (BM holotypus).  
 Ref.: Sebsebe Demissew & Nordal I. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 107, ♦ 108.
- Kniphofia thomsonii* Baker var. *thomsonii*, J. Linn. Soc., Bot. 21: 406 (1885).**  
 Typus: Thomson s. nr. (K holotypus).  
 Ref.: Marais W. 1973. Kew Bull. 28 (3): 468.

## COLCHICACEAE

- Gloriosa aurea* Chiov., Pl. Nov. Minus Not. Aethiop. - Lavori Ist. Bot. Catania I: 8 (1928).  
 Syntypi: Puccioni & Stefanini 934 [1025], 895 [985].  
 Somalia.  
 In Fl. of Somalia, instead of 'Puccioni & Stefanini 895' there is 'Puccioni & Stefanini 855'.
- Gloriosa graminifolia* (Franch.) Chiov. var. *heterophylla* Chiov., Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 176, 223 (1916).  
 Syntypi: Paoli 146, 302.  
 Somalia.
- Gloriosa superba* L., Sp. pl. 1: 305 (1753).**  
 Typus: Hermann s. nr. (ubi?).  
 Ref.: Thulin M. 1995. Fl. of Somalia 4: 67, ♦ 68.
- Gloriosa superba* L., Sp. pl. 1: 305 (1753).**  
 Typus: Hermann s. nr. (ubi?).  
 Ref.: Thulin M. 1995. Fl. of Somalia 4: 67, ♦ 68.

## COLCHICACEAE

*Iphigenia abyssinica* Chiov., Ann. Bot. Roma 9 (=) (2): 147 (1911).

Holotypus: Chiovenda 641.  
Ethiopia.

*Iphigenia pauciflora* Martelli, Fl. Bogos.: 86 (1886).

Typus: Beccari 248 (FT holotypus).

Ref.: Sebsebe Demissew in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 187.

***Iphigenia pauciflora*** Martelli, Fl. Bogos.: 86 (1886).

Holotypus: Beccari 248.  
Eritrea.

*Littonia baudii* A.Terracc., Bull. Soc. Bot. Ital. (≡) 1892: 425 (1892).

Holotypus: Baudi & Candeo 32.  
Ethiopia.  
In the protologue the holotype is quoted without the number.

***Gloriosa baudii*** (A.Terracc.) Chiov., Result. Sc. Miss. Somalia Ital. 1: 176 (1916).

Ref.: Sebsebe Demissew in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 185, ♀ 185.

## COMMELINACEAE

***Aneilema benadirensense*** Chiov., Atti Ist. Bot. Univ. Pavia serie IV, 7: 154, ♀ t. XII (1936).

Isotypus: Ciferri 73.  
(PAV holotypus. Faden, Fl. of Somalia 4: 86. 1995).  
Somalia.

***Aneilema obbiadense*** Chiov., Pl. Nov. Minus Not. Aethiop. - Lavori Ist. Bot. Catania I: 10 (1928).

Holotypus: Puccioni & Stefanini 592 [646].  
Somalia.

*Aneilema obbiadense* Chiov. var. *angustifolia* Chiov., Pl. Nov. Minus Not. Aethiop. - Lavori Ist. Bot. Catania I: 11 (1928).

Holotypus: Puccioni & Stefanini 579 [634].  
Somalia.

***Aneilema longicapsa*** Faden, Smithsonian Contr. Bot. 76: 85, ♀ t. 2 f. h, l (1991).

Typus: Gillett & Beckett 23289 (K holotypus; EA, US isotypi).

Ref.: Faden R.B. in Thulin M. 1995. Fl. of Somalia 4: 85.

***Aneilema pusillum*** Chiov., Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 167 (1916).

Holotypus: Paoli 1277.  
Somalia.

***Aneilema longicapsa*** Faden, Smithsonian Contr.

Bot. 76: 85, ♀ t. 2 f. h, l (1991).

Typus: Gillett & Beckett 23289 (K holotypus;

EA, US isotypi).

Ref.: Faden R.B. in Thulin M. 1995. Fl. of Somalia 4: 85.

## COMMELINACEAE

**Aneilema recurvatum** Faden, Smithsonian Contr. Bot. 76: 106 (1991).  
Isotypus: Faden, Evans & Lye 69/1066.  
(EA holotypus. Faden, Smithsonian Contr. Bot. 76: 106. 1991).  
Uganda.

**Aneilema zebrinum** Chiov., Webbia 8 (1): 38, ♀ 37 (1951).  
Lectotypus: Corradi 2155 (Brenan, Kew Bull. 19: 67. 1964).  
Syntypi: Corradi 2154, 2163.  
Ethiopia.

**Anthericopsis tradescantiooides** Chiov., Webbia 8 (1): 40, ♀ 39 (1951).  
Holotypus: Corradi 4693.  
Ethiopia.

**Commelina africana** L. var. *circinnata* Chiov., Atti Ist. Bot. Univ. Pavia serie IV, 7: 153, ♀ t. X and XI (1936).  
Holotypus: Ciferri 88.  
Somalia.

**Commelina albescens** Hassk. var. *hirsutissima* Chiov., Fl. Somalia: 317 (1929).  
Syntypi: Puccioni & Stefanini 313 [360], 322 [369].  
Somalia.

**Commelina baidoensis** Chiov., Webbia 8 (1): 31, ♀ 31 (1951).  
Holotypus: Corradi 2146.  
Somalia.

**Commelina beccariana** Martelli, Fl. Bogos.: 87 (1886).  
Holotypus: Beccari 197.  
Eritrea.  
In Fl. Ethiopia and Eritrea the collector's name is misquoted as Baccarini instead of Beccari.

**Commelina corradii** Chiov., Webbia 8 (1): 33, ♀ 35 (1951).  
Syntypi: Corradi 2184, 2194, 2195, 2199.  
Ethiopia.

**Anthericopsis sepalosa** (C.B.Clarke) Engl., in Engl. & Prantl., Pflanzenfam., Nachtr. 2 (4): 69 (1897).

Typi: Hildebrandt 2640; Bishop Steene s. nr. (K syntypi).  
Ref.: Ensermu Kelbessa & Faden R.B. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 345, ♀ 345.

**Commelina arenicola** Faden, Fl. of Somalia 4: 89 (1995).

Typus: Faden & Kuchar 88/111 (US holotypus).  
Ref.: Faden R.B. in Thulin M. 1995. Fl. of Somalia 4: 89.

**Commelina albescens** Hassk., in Schweinf., Beitr. Fl. Aethiop.: 210 (1867).

Typus: Schimper 2268 (? K isotypus).  
Ref.: Faden R.B. in Thulin M. 1995. Fl. of Somalia 4: 94.

**Commelina somalensis** Chiov., Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 168 (1916).

Typi: Paoli & Stefanini 1086, 1211 (FT syntypi).  
Ref.: Faden R.B. in Thulin M. 1995. Fl. of Somalia 4: 93.

**Commelina africana** L., Sp. pl. 1: 41 (1753).

Typus: Cultivated plant in Hort. Upsal. LINN 65.3 (LINN holotypus).  
Ref.: Faden R.B. & Ensermu Kelbessa in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. Ethiopia and Eritrea 6: 362.

**Commelina erecta** L., Sp. pl. 1: 41 (1753).

Typus: N. America (US lectotypus).  
Ref.: Ensermu Kelbessa & Faden R.B. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 372.

## COMMELINACEAE

***Commelina cufodontii*** Chiov., Miss. Biol. Borana, Racc. Bot. Angiosp.-Gymnosp.: 300, ♦ 301 (1939).

Holotypus: Cufodontis 419.  
Ethiopia.

(=) ***Commelina benghalensis*** L., Sp. pl. 1: 41 (1753).  
Typus: Herb. Linnaeus 65.16, LINN (LINN lectotypus).

Ref.: Ensermu Kelbessa & Faden R.B. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 373, ♦ 374.

***Commelina foliacea*** Chiov., Miss. Biol. Borana, Racc. Bot. Angiosp.-Gymnosp.: 302, ♦ 303 (1939).

Holotypus: Cufodontis 698.  
Ethiopia.

***Commelina reptans*** Brenan, Kew Bull. 15: 208 (1961).

Isotypus: Gillett 14382.  
(K holotypus. Ensermu Kelbessa & Faden, Fl. of Ethiopia and Eritrea 6: 365. 1997).  
Ethiopia.

***Commelina somalensis*** Chiov., Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 168 (1916).

Syntypi: Paoli & Stefanini 1086, 1211.  
Somalia.

***Commelina stefaniniana*** Chiov., Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 169 (1916).

Syntypi: Paoli 108 bis, 1079, 1117.  
Somalia.

***Commelina trachysperma*** Chiov., Ann. Bot. Roma 9 (2): 148 (1911).

Holotypus: Pappi 7689.  
Eritrea.

***Commelina petersii*** Hassk., Flora 46: 385 (1863).  
Typus: Peters s. nr. (? B holotypus).

Ref.: Ensermu Kelbessa & Faden R.B. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 369.

## CYPERACEAE

***Bulbostylis craspedota*** Chiov., Fl. Somalia II: 437 (1932).

Lectotypus: Senni 382 (Lye, in schedis. 1995).  
Syntypus: Senni 214.  
Somalia.

***Bulbostylis hispidula*** (Vahl) R.W.Haines subsp. ***longespicata*** Lye, Lidia 3 (6): 207 (1996).

Holotypus: Corradi 1484.  
Ethiopia.

***Carex abyssinica*** Chiov., Ann. Bot. Roma 9 (2): 150 (1911).

Holotypus: Chiovenda 960.  
Ethiopia.

***Carex cognata*** Kunth var. ***abyssinica*** (Chiov.) Lye, Nordic J. Bot. 3 (2): 244 (1983).

Ref.: Lye K.A. in Hedberg I., Edwards S. & Sebsebe Demissew 1997. Fl. of Ethiopia and Eritrea 6: 511.

## CYPERACEAE

- Carex densenervosa* Chiov., Ann. Bot. Roma 9 (=) 149 (1911).  
Syntypi: Chiovenda 979, 1041.  
Ethiopia.
- Schoenoxiphium sparteum* (Wahlenb.) Kük., Pflanzenr. IV 20 (38): 31 (1909).  
Typus: Thunberg s. nr. (UPS holotypus).  
Ref.: Lye K.A. in Hedberg I., Edwards S. & Sebsebe Demissew 1997. Fl. of Ethiopia and Eritrea 6: 501, ♦ 502.  
Link: *Schoenoxiphium sparteum* (Wahlenb.) Kük. var. *schimperanum* (Böck.) Kük., Cufodontis, Bull. Jard. Bot. Belg. 41 (3), Suppl.: 1489 (1971).
- Carex erythrorrhiza* Boeck. var. *curva* Chiov., (=) Annuario Reale Ist. Bot. Roma 8 (3): 395 (1908).  
Holotypus: Pappi 5082.  
Eritrea.
- Carex divisa* Huds., Fl. angl. Ed. 1: 348 (1762).  
Typi: Newton s. nr. & Sherard s. nr. (OXF).  
Ref.: Nelmes E. 1939. In schedis.
- Carex negrii* Chiov., Ann. Bot. Roma 10 (3): 406 (1912).  
Holotypus: Negri 742.  
Ethiopia.
- Carex simensis* Hochst. ex A.Rich. var. *nemorum* Chiov., Ann. Bot. Roma 10 (3): 407 (1912).  
Holotypus: Negri 333 bis.  
Ethiopia.
- Cyperus altomicroglumis* Lye, Bull. Jard. Bot. Belg. 65: 249, ♦ 251 (1996).  
Holotypus: Vatova 46.  
Somalia.
- Cyperus amabilis* Vahl var. *capitatus* Chiov., (=) Annuario Reale Ist. Bot. Roma 8 (3): 386 (1908).  
Holotypus: Pappi 3870.  
Eritrea.
- Cyperus meeboldii* Kük., Repert. Spec. Nov. Regni Veg. 18: 345 (1922).  
Typus: Meebold 11257 (B holotypus).  
Ref.: Lye K.A. 1993. In schedis.
- Cyperus baobab* Lye, Nordic J. Bot. 16 (4): 371 (1996).  
Holotypus: Moggi & Bavazzano 344.  
Somalia.
- Cyperus benadirensis* Chiov., Fl. Somalia II: 434 (1932).  
Lectotypus: Paoli 258 (Lye, Fl. of Somalia 4: 127. 1995, sub holotypus).  
Syntypi: Senni 212, 383.  
Somalia.
- Cyperus boreohemisphericus* Lye, Lidia 3 (3): 77 (1993).  
Isotypus: Ash 3401.  
(K holotypus. Lye, Fl. of Ethiopia and Eritrea 6: 457. 1997).  
Ethiopia.

## CYPERACEAE

- Cyperus bulbosus* Vahl var. *longebracteatus* (=) *Cyperus bulbosus* Vahl, Enum. 2: 342 (1805).  
 A.Terracc., Bull. Soc. Bot. Ital.: 426 (1892). Typus: Jussieu s. nr. (C lectotypus; P  
 Holotypus: Baudi & Candeo s. nr. isotypus).  
 Ethiopia.
- Cyperus chisimajensis* Chiov., Agric. Colon. 20 (=) *Cyperus frerei* C.B.Clarke, in Durand & Schinz,  
 (3): 104 (1926). Conspect. Fl. Afr. 5: 563 (1895) nomen; in  
 Holotypus: Gorini 59. Thiselton-Dyer W.T., Fl. Trop. Afr. 8: 327 (1901).  
 Somalia Typus: Taylor s. nr. (BM holotypus).  
 Ref.: Lye K.A. in Thulin M. 1995. Fl. of Somalia 4: 127.
- Cyperus chordorrhizus** Chiov., Agric. Colon. 20  
 (3): 105 (1926).  
 Lectotypus: Gorini 97 (Lye, Fl. of Somalia 4:  
 126. 1995).  
 Syntypi: Robecchi Bricchetti 107; Puccioni &  
 Stefanini 371 [422 bis], 389 [441]; Riva 1724 bis.  
 Somalia.
- Cyperus cunduduensis** Chiov., Atti Reale Accad.  
 Italia, Mem. Cl. Sc. Fis., Ser. 7, 11 (2): 60 (1940).  
 Holotypus: Gortani & Jaboli I. 18.  
 Ethiopia.
- Cyperus fenzelianus* Steud. var. *badiiformis* (=) *Cyperus longus* L., Sp. pl. 1: 45 (1753).  
 Chiov., Ann. Bot. Roma 13 (3): 376 (1915). Typus: from "southern Europe". (ubi?).  
 Holotypus: Paoli 1095. Ref.: Lye K.A. in Thulin M. 1995. Fl. of Somalia 4: 121.
- Cyperus giolii* Chiov., Ann. Bot. Roma 13 (3): 375 (=) *Cyperus grandibulbosus* C.B.Clarke, in  
 (1915). Thiselton-Dyer W.T., Fl. Trop. Afr. 8: 353 (1901).  
 Holotypus: Paoli 1133. Typus: Scott Elliot 6284 (K holotypus).  
 Somalia. Ref.: Lye K.A. in Thulin M. 1995. Fl. of Somalia 4: 124.
- Cyperus giolii* Chiov. var. *latifolius* Chiov., Miss. (=) *Cyperus grandibulbosus* C.B.Clarke, in  
 Biol. Borana, Racc. Bot. Angiosp. - Gymnosp.: Thiselton-Dyer W.T., Fl. Trop. Afr. 8: 353 (1901).  
 288, ♀ 289 (1939). Typus: Scott Elliot 6284 (K holotypus).  
 Holotypus/Isotypus: Cufodontis 232. Ref.: Lye K.A. in Hedberg I., Edwards S. &  
 Ethiopia. Thiselton-Dyer W.T., Fl. Trop. Afr. 8: 353 (1901).  
 Eritrea.
- Cyperus leptophyllum* Hochst. ex Boeck. forma (=) *Cyperus amauropus* Steud., Syn. Pl. Glum., Pars  
*conglobata* Kük., Pflanzenr. IV 20 (101): 549 2, Cyp.: 33 (1855).  
 (1936). Typus: Schimper 1391 (P holotypus; K  
 Isotypus: Beccari 160. isotypus).  
 Eritrea. Ref.: Lye K.A. 1993. In schedis.
- Cyperus medusaeus** Chiov., Pl. Nov. Minus Not.  
 Aethiop. - Lavori Ist. Bot. Catania I: 13 (1928).  
 Holotypus: Puccioni & Stefanini 391 [443].  
 Somalia.
- Cyperus mogadoxensis** Chiov., Atti Reale Accad.  
 Italia, Mem. Cl. Sc. Fis., Ser. 7, 11 (2): 60 (1940).  
 Holotypus: Senni 1273.  
 Somalia.

## CYPERACEAE

- Cyperus morandinii*** Pic.Serm., Miss. Stud. Lago Tana, VII, Ricerche Bot. I: 185, ♦ t. XXXVIII (1951).  
Holotypus: Pichi-Sermolli 1982.  
Ethiopia.
- Cyperus obbiadensis*** Chiov., Pl. Nov. Minus Not. Aethiop. - Lavori Ist. Bot. Catania I: 12 (1928).  
Holotypus: Puccioni & Stefanini 577 [632].  
Somalia.
- Cyperus paolii*** Chiov., Ann. Bot. Roma 13 (3): (=) 373 (1915).  
Holotypus: Paoli 206.  
Somalia.
- Cyperus penzoanus*** Pic.Serm., Miss. Stud. Lago Tana, VII, Ricerche Bot. I: 183, ♦ t. XXXVII (1951).  
Holotypus: Pichi-Sermolli 1986.  
Ethiopia.
- Cyperus pseudosphaelatus*** Chiov. non Böck. (=) (1890), Ann. Bot. Roma 13 (3): 374 (1915).  
Holotypus: Paoli 221.  
Somalia.
- Cyperus rotundus*** L. forma ***contractus*** Kük., Pflanzenr. IV 20 (101): 112 (1936).  
Holotypus: Fiori 844.  
Eritrea.
- Cyperus rotundus*** L. subsp. ***divaricatus*** Lye, Nordic J. Bot. 16 (4): 367 (1996).  
Holotypus: Merla, Azzaroli & Fois s. nr..  
Somalia.
- Cyperus rotundus*** L. var. ***alpinus*** Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 388 (1908).  
Syntypi: Pappi 1062, 1233.  
Eritrea.
- Cyperus scleropodus*** Chiov., Pl. Nov. Minus Not. Aethiop. - Lavori Ist. Bot. Catania I: 11 (1928).  
Lectotypus: Puccioni & Stefanini 818 [904] (Lye, Fl. of Somalia 4: 139. 1995).  
Syntypus: Puccioni & Stefanini 795 [881].  
Somalia.
- Cyperus somalidunensis*** Lye, Nordic J. Bot. 16 (4): 374, ♦ 375 (1996).  
Holotypus: Moggi & Bavazzano 377.  
Somalia.
- Cyperus penzoanus*** Pic.Serm., Miss. Stud. Lago Tana, VII, Ricerche Bot. I: 183, ♦ t. XXXVII (1951).  
Typus: Pichi-Sermolli 1986 (FT holotypus).  
Ref.: Lye K.A. in Hedberg I., Edwards S. & Sebsebe Demissew 1997. Fl. of Ethiopia and Eritrea 6: 443, ♦ 443.
- Cyperus mollipes*** (C.B.Clarke) K.Schum., Pflanzenw. Ost-Afrikas C: 122 (1895).  
Typus: Schweinfurth 1547 (B holotypus).  
Ref.: Lye K.A. in Hedberg I., Edwards S. & Sebsebe Demissew 1997. Fl. of Ethiopia and Eritrea 6: 468.
- Cyperus dilatatus*** Schumach. & Thonn., Beskr. Guin. pl.: 58 (1830).  
Typus: Thonning s. nr. (C holotypus).  
Ref.: Lye K.A. in Thulin M. 1995. Fl. of Somalia 4: 122.

## CYPERACEAE

- Cyperus sphaeranthelus* Chiov., Miss. Biol. Borana, Racc. Bot. Angiosp. - Gymnosp.: 290, ♦ 291 (1939).  
 Holotypus/Isotypus: Cufodontis 721.  
 Ethiopia.
- Fimbristylis cioniana* Savi var. *microcarpa* (Chiov., Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 180 (1916).  
 Holotypus: Paoli 629.  
 Somalia.
- Fuirena somaliensis** Lye, Fl. of Somalia 4: 100, ♦ 102 (1995).  
 Isotypus: Warfa & Warsame 1093.  
 (UPS holotypus. Lye, Fl. of Somalia 4: 100. 1995).  
 Somalia.
- Kyllinga jubensis* Chiov., Fl. Somalia II: 433 (1932).  
 Holotypus: Tozzi 250.  
 Somalia.
- Mariscus chaetophyllus* Chiov., Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 180 (1916).  
 Holotypus: Paoli 731.  
 Somalia.
- Mariscus chionocephalus* Chiov., Miss. Biol. Borana, Racc. Bot. Angiosp. - Gymnosp.: 292, ♦ 293 (1939).  
 Holotypus/Isotypus: Cufodontis 202.  
 Ethiopia.
- Mariscus cufodontii** Chiov., Miss. Biol. Borana, Racc. Bot. Angiosp. - Gymnosp.: 294, ♦ 295 (1939).  
 Holotypus/Isotypus: Cufodontis 299.  
 Ethiopia.
- Mariscus moniliferus** Chiov., Miss. Biol. Borana, Racc. Bot. Angiosp. - Gymnosp.: 296, ♦ 297 (1939).  
 Holotypus/Isotypus: Cufodontis 510.  
 Ethiopia.
- Mariscus nogalensis* Chiov., Pl. Nov. Minus Not. Aethiop. - Lavori Ist. Bot. Catania I: 14 (1928).  
 Holotypus: Puccioni & Stefanini 882 [972].  
 Somalia.
- Mariscus schweinfurthii* Chiov., Annuario Reale Ist. Bot. Roma 8 (1): 78 (1903).  
 Holotypus: Pappi 3234.  
 Eritrea.
- (=) **Cyperus meeboldii** Kük., Repert. Spec. Nov. Regni Veg. 18: 345 (1922).  
 Typus: Meebold 11257 (B holotypus).  
 Ref.: Lye K.A. in Hedberg I., Edwards S. & Sebsebe Demissew 1997. Fl. of Ethiopia and Eritrea 6: 462, ♦ 463.
- (=) **Bulbostylis somaliensis** Lye subsp. *microcarpa* (Chiov.) Lye, Edinburgh J. Bot. 53 (2): 227 (1996).  
 Ref.: Lye K.A. 1996. Edinburgh J. Bot. 53 (2): 227.
- (=) **Cyperus errectus** (Schumach.) Mattf. & Kük. subsp. *jubensis* (Chiov.) Lye, Candollea 51 (2): 424, ♦ 427 (1996).  
 Ref.: Lye K.A. in Thulin M. 1995. Fl. of Somalia 4: 142, ♦ 141.
- (=) **Cyperus chaetophyllus** (Chiov.) Kük., Pflanzenr. IV 20 (101): 551 (1936).  
 Ref.: Lye K.A. in Thulin M. 1995. Fl. of Somalia 4: 138.
- (=) **Cyperus chionocephalus** (Chiov.) Chiov., Webbia 8 (1): 52 (1951).  
 Ref.: Chiovenda E. 1951. Webbia 8 (1): 52.
- (=) **Cyperus grandibulbosus** C.B.Clarke, in Thiselton-Dyer W.T., Fl. Trop. Afr. 8: 353 (1901).  
 Typus: Scott Elliot 6284 (K holotypus).  
 Ref.: Lye K.A. in Thulin M. 1995. Fl. of Somalia 4: 124.
- (=) **Cyperus schweinfurthii** (Chiov.) Kük., Pflanzenr. IV 20 (101): 553 (1936).  
 Ref.: Lye K.A. in Hedberg I., Edwards S. & Sebsebe Demissew 1997. Fl. of Ethiopia and Eritrea 6: 458.

## CYPERACEAE

- Scirpus boeckelerianus* Schweinf., Bull. Herb. (≡) **Bulbostylis boeckeleriana** (Schweinf.) Beetle, Amer. Midl. Naturalist 41: 458 (1949).  
Boissier II App. II: 50 (1894).  
Isosyntypus: Schweinfurth & Riva 1873.  
(G syntypus. Lye, Fl. of Ethiopia and Eritrea 6: 414. 1997).  
Eritrea.
- Scleria clathrata* Hochst. ex A.Rich. var. *scandens* (≡) **Scleria clathrata** Hochst. ex A.Rich., Tent. Fl. Abyss. 2: 510 (1851).  
Fiori, Agric. Colon. 35 (2): 58, 62 (1941).  
Typus: Fiori s. nr..  
Ethiopia.
- Typus: Schimper 1603 (P holotypus; BM isotypus).  
Ref.: Lye K.A. in Hedberg I., Edwards S. & Sebsebe Demissew 1997. Fl. of Ethiopia and Eritrea 6: 498.

## DIOSCOREACEAE

- Dioscorea beccariana* Martelli, Fl. Bogos.: 83 (≡) **Dioscorea quartiniana** A.Rich., Tent. Fl. Abyss. 2: 316, t. XCVI A (1851).  
(1886).  
Holotypus: Beccari 303.  
Eritrea.
- Typus: Quartin Dillon s. nr. (P holotypus).  
Ref.: Sebsebe Demissew & Miège J. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 56, ♦ 57.
- Dioscorea quartiniana* A.Rich. var. *subpedata* (≡) **Dioscorea quartiniana** A.Rich., Tent. Fl. Abyss. 2: 316, t. XCVI A (1851).  
Chiov., Ann. Bot. Roma 9 (2): 142 (1911).  
Syntypi: Chiovenda 749 bis, 712.  
Ethiopia.
- Typus: Quartin Dillon s. nr. (P holotypus).  
Ref.: Sebsebe Demissew & Miège J. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 56, ♦ 57.

## DRACAENACEAE

- Acyntha abyssinica* (N.E.Br.) Chiov. var. (≡) **Sansevieria forskaoliana** (Schult.f.) Hepper & J.R.I.Wood, Kew Bull. 38 (1): 83 (1983).  
*sublaevigata* Chiov., Fl. Somala II: 419 (1932).  
Holotypus: Senni 260.  
Somalia.
- Typus: Forsskål 9 (C holotypus).  
Ref.: Thulin M. 1995. Fl. of Somalia 4: 30.
- Acyntha massae* Chiov., Atti Reale Accad. Italia, (≡) **Sansevieria nilotica** Baker, J. Linn. Soc., Bot. 14: 548 (1875).  
Mem. Cl. Sc. Fis., Ser. 7, 11 (2): 58 (1940).  
Holotypus: Massa 209.  
Ethiopia.
- Typus: Murie s. nr. (K holotypus).  
Ref.: Demel Teketay in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 82, ♦ 81.

## DRACAENACEAE

*Acyntha polyrhysis* Chiov., Fl. Somala II: 423, ♀ (=) **Sansevieria volkensii** Gürke, Pflanzenw. Ost-Afrikas C: 144 (1895).

Holotypus: Tozzi 410.

Somalia.

The taxon was published as *Acyntha polyrhysis* Chiov., but the corresponding illustration in the protologue bears the caption *Sansevieria polyrhysis* Chiov..

*Dracaena rhabdophylla* Chiov., Webbia 8 (1): 12, (=) ♀ 11 (1951).

Holotypus: Corradi 4585.

Ethiopia.

**Dracaena ombet** Kotschy & Peyr. subsp. **schizantha** (Baker) Bos, SINET: Eth. J. Bot.: 20 (1997).

Typus: Hildebrandt 1472 (K holotypus; BM, HBG, K, WAG isotypi).

Ref.: Bos J.J. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 78, ♀ 78.

## ERIOCAULACEAE

**Eriocaulon aethiopicum** S.M.Phillips, Kew Bull. 52 (1): 64, ♀ 65 (1997).

Isotypus: Thulin 1445.

(K holotypus. Phillips, Kew Bull. 52 (1): 64. 1997).

Ethiopia.

*Eriocaulon dembianense* Chiov., Ann. Bot. Roma 9 (2): 148 (1911).

Syntypi: Chiovenda 1651, 1912, 2573.

Ethiopia.

**Eriocaulon transvaalicum** N.E.Br. subsp. **dembianense** (Chiov.) S.M.Phillips, Kew Bull. 52 (1): 57, ♀ f. 1 C, D (1997).

Ref.: Phillips S.M. in Polhill R.M. 1997. Fl. Trop. E. Afr. Eriocaulaceae: 23.

## ERIOSPERMACEAE

*Eriospermum heterophyllum* Cufod., Miss. Biol. Borana, Racc. Bot. Angiosp. - Gymnosp.: 314, ♀ 315 (1939).

Holotypus: Cufodontis 197.

Ethiopia.

**Eriospermum triphyllum** Baker, Bot. Jahrb. Syst. 15: 471 (1893).

Typi: Hildebrandt 2651 (K isotypus); Fischer 607.

Ref.: Sebsebe Demissew in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 136, ♀ 137.

## GRAMINEAE

- Acrachne vatovae* Chiov., Atti Reale Accad. Italia, (=) *Eragrostis vatovae* (Chiov.) S.M.Phillips, Kew Mem. Cl. Sc. Fis., Ser. 7, 11 (2): 65 (1940). Bull. 37 (1): 159 (1982).  
Holotypus: Vatova 61.  
Somalia.  
The protologue quotes 'Vatova 10' instead of  
'Vatova 61'.
- Aeluropus brevifolius* (Willd.) Steud. var. (=) *Aeluropus lagopoides* (L.) Trin. ex Thwaites, *longifolius* Chiov., Annuario Reale Ist. Bot. Roma 8 (1): 70 (1903). Enum. pl. zeyl.: 374 (1864).  
Syntypi: Terracciano 418, 762; Terracciano & Pappi 2776, 2777.  
Eritrea.  
Typus: Burmann (LINN holotypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 93, ♦ 94.
- Aeluropus brevifolius* (Willd.) Steud. var. (=) *Aeluropus lagopoides* (L.) Trin. ex Thwaites, *pygmaeus* A.Terracc. ex Chiov., Annuario Reale Ist. Bot. Roma 8 (1): 70 (1903). Enum. pl. zeyl.: 374 (1864).  
Syntypi: Terracciano 424, 447, 481.  
Eritrea.  
Typus: Burmann (LINN holotypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 93, ♦ 94.
- Afrotrichloris hyaloptera** Clayton, Kew Bull. 21 (1): 105, ♦ 106 (1967-68).  
Isotypus: Roffey 60041/5.  
(K holotypus. Cope, Fl. of Somalia 4: 211. 1995).  
Somalia.
- Afrotrichloris martinii** Chiov., Ann. Bot. Roma 13 (3): 372 (1915).  
Holotypus: Paoli 89.  
Somalia.
- Agrostis schimperiana* Hochst. ex Steud. forma (=) **Polypogon schimperianus** (Hochst. ex Steud.) *pallida* Chiov., Annuario Reale Ist. Bot. Roma 8 Cope, Kew Bull. 50 (1): 116 (1995).  
(1): 52 (1903).  
Holotypus: Terracciano & Pappi 2680.  
Eritrea.  
Typus: Schimper 746, 973 (K isosyntypi).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 44, ♦ 45.  
Link: *Agrostis schimperiana* Hochst. ex Steud., Cufodontis, Bull. Jard. Bot. Belg. 38 (4) Suppl.: 1229 (1968).
- Andropogon anthistiroides* Hochst. ex A.Rich. var. (=) **Hyparrhenia coleotricha** (Steud.) Clayton, Kew *procera* Chiov., Annuario Reale Ist. Bot. Roma 8 Bull. Addit. Ser. 2: 136 (1969).  
(3): 289 (1908).  
Syntypi: Pappi 1506, 1814, 1869, 6130.  
Eritrea.  
Typus: Schimper 1458 (K isotypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 348, ♦ 349.
- Andropogon commutatus* Steud. var. (=) **Cymbopogon commutatus** (Steud.) Stapf, Bull. *violaceus* Chiov., Annuario Reale Ist. Bot. Roma 8 Misc. Inform. Kew: 211 (1907).  
(3): 286 (1908).  
Syntypi: Pappi 473, 894, 1704, 4492, 4705 bis, 4799.  
Eritrea.  
Typus: Schimper 1801 (K isotypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 330, ♦ 329, 331.
- Andropogon distachyos* L. subvar. (=) **Andropogon distachyos** L., Sp. pl. 2: 1046 *alpina* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 281 (1908).  
(1753).  
Holotypus: Pappi 1261.  
Eritrea.  
Typus: Burser s. nr. (UPS holotypus).  
Ref.: Cufodontis G. 1970. Bull. Jard. Bot. Belg. 40 (3), Suppl.: 1396.

## GRAMINEAE

- Andropogon distachyos* L. subvar. *luxurians* (=) **Andropogon distachyos** L., Sp. pl. 2: 1046 (1753).  
 Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 281 (1908).  
 Syntypi: Pappi 2129, 2144, 4156.  
 Eritrea.
- Andropogon distachyos* L. var. *hirtus* Chiov., (=) **Andropogon distachyos** L., Sp. pl. 2: 1046 (1753).  
 Nuovo Giorn. Bot. Ital. n. s. 19: 417 (1912).  
 Holotypus: Fiori 1220.  
 Eritrea.
- Andropogon foveolatus* Del. var. *plumosus* (=) **Dichanthium foveolatum** (Del.) Roberty, Monogr. Syst. Andropog. du globe (Theses Fac. Sci. Toulouse): 163 (1960).  
 A.Terracc., Annuario Reale Ist. Bot. Roma 5 (3): 94 (1894).  
 Syntypi: Terracciano 1617, 1618.  
 Eritrea.
- Andropogon lepidus* Nees var. *viridis* Chiov., (=) **Hyparrhenia cymbaria** (L.) Stapf, in Prain D., Fl. Trop. Afr. 9 (1): 332 (1919).  
 Annuario Reale Ist. Bot. Roma 8 (1): 26 (1903).  
 Holotypus: Terracciano & Pappi 2066.  
 Eritrea.
- Andropogon matteodanum* Chiov., Ann. Bot. Roma 2 (2): 365 (1905).  
 Holotypus: Pappi 1388.  
 Eritrea.
- Andropogon pappii* Gand., Bull. Soc. Bot. France 66: 298 (1919).  
 Isotypus: Pappi 6735.  
 (LY holotypus. Phillips, Fl. of Ethiopia and Eritrea 7: 301. 1995).  
 Eritrea.
- Andropogon pertusus* (L.) Willd. var. *insculptus* (=) **Sorghum purpureo-sericeum** (Hochst. ex A.Rich.) Asch. & Schweinf., Beitr. Fl. Aethiop.: 310 (1867).  
 (A.Rich.) Hack. in DC. subvar. *hirtus* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 283 (1908).  
 Syntypi: Pappi 3825, 5134.  
 Eritrea.
- Andropogon pilosellus* Stapf, in Dyer D., Fl. Trop. Afr. 9 (1): 221 (1919).  
 Isotypus: Pappi 5285.  
 (K holotypus. Phillips, Fl. of Ethiopia and Eritrea 7: 323. 1995).  
 Eritrea.
- Andropogon polyatherus* A.Rich. var. *plagiopus* (=) **Bothriochloa insculpta** (Hochst. ex A.Rich.) Camus, Ann. Soc. Linn. Lyon 1930, n. s. 76: 165 (1931).  
 (Steud.) Hack. subvar. *intermedius* Chiov. p. p., Annuario Reale Ist. Bot. Roma 8 (3): 282 (1908).  
 Syntypus: Pappi 4978.  
 Eritrea.
- Andropogon amethystinus* Steud., Syn. Pl. Glum., Pars 1, Gram.: 371 (1855).  
 (Steud.) Hack. subvar. *intermedius* Chiov. p. p., Annuario Reale Ist. Bot. Roma 8 (3): 282 (1908).  
 Syntypus: Pappi 4978.  
 Eritrea.
- Andropogon distachyos** L., Sp. pl. 2: 1046 (1753).  
 Typus: Burser s. nr. (UPS holotypus).  
 Ref.: Cufodontis G. 1970. Bull. Jard. Bot. Belg. 40 (3), Suppl.: 1396.
- Andropogon distachyos** L., Sp. pl. 2: 1046 (1753).  
 Typus: Burser s. nr. (UPS holotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 322, ♦ 323.
- Dichanthium foveolatum** (Del.) Roberty, Monogr. Syst. Andropog. du globe (Theses Fac. Sci. Toulouse): 163 (1960).  
 Typus: Delile s. nr. (K isotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 308, ♦ 309.
- Hyparrhenia cymbaria** (L.) Stapf, in Prain D., Fl. Trop. Afr. 9 (1): 332 (1919).  
 Typus: König s. nr. (LINN holotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 343, ♦ 344.
- Ischaemum afrum** (J.F.Gmel.) Dandy, in Andrews F.W., Fl. pl. Sudan 3: 476 (1956).  
 Typus: figure in Bruce, Travels 5: 47 (1790), based on a specimen from Ras el Feel (near Gallabat).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 314, ♦ 315.
- Sorghum purpureo-sericeum** (Hochst. ex A.Rich.) Asch. & Schweinf., Beitr. Fl. Aethiop.: 310 (1867).  
 Typi: Schimper 1551; Quartin Dillon & Petit (K isosyntypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 301, ♦ 302.
- Bothriochloa insculpta** (Hochst. ex A.Rich.) Camus, Ann. Soc. Linn. Lyon 1930, n. s. 76: 165 (1931).  
 Typus: Schimper 80 (K isotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 306, ♦ 307.
- Andropogon amethystinus** Steud., Syn. Pl. Glum., Pars 1, Gram.: 371 (1855).  
 Typus: Schimper (P holotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 323, ♦ 323.
- Andropogon amethystinus** Steud., Syn. Pl. Glum., Pars 1, Gram.: 371 (1855).  
 Typus: Schimper (P holotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 323, ♦ 323.

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- Andropogon polyatherus* A.Rich. var. *plagiopus* (=) **Andropogon abyssinicus** Fresen., Mus. Senckenberg. 2: 146 (1837).  
 (Steud.) Hack. subvar. *intermedius* Chiov. p. p., Annuario Reale Ist. Bot. Roma 8 (3): 282 (1908).  
 Syntypus: Pappi 2009.  
 Eritrea.
- Andropogon pratensis* Hochst. ex Hack. var. *pseudoabyssinicus* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 282 (1908).  
 Syntypi: Pappi 1916, 2222.  
 Eritrea.
- Andropogon rufus* (Nees) Kunth var. *glabrescens* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 288 (1908).  
 Lectotypus: Pappi 1242 (Phillips, Fl. of Ethiopia and Eritrea 7: 338. 1995).  
 Syntypus: Pappi 3340.  
 Eritrea.
- Andropogon scaettai* Robyns, Bull. Jard. Bot. État 8 (3): 223 (1930).  
 Isotypus: Scaetta 158.  
 (BR holotypus. Clayton & Renvoize, Fl. Trop. E. Afr. Gramineae 3: 793. 1982).  
 Zaire.
- Andropogon schirensis** Hochst. ex A.Rich., Tent. Fl. Abyss. 2: 456 (1851).  
 Isotypus: Schimper 1807.  
 (P holotypus. Phillips, Fl. of Ethiopia and Eritrea 7: 327. 1995).  
 Ethiopia.
- Andropogon sorghum* (L.) Brot. subsp. *sativus* var. *nitudis* Chiov., Annuario Reale Ist. Bot. Roma 8 (1): 25 (1903).  
 Holotypus: Terracciano & Pappi 4800.  
 Eritrea.
- Andropogon sorghum* Brot. subsp. *sativus* var. *schimperi* Hack. forma *pallida* Chiov., Annuario Reale Ist. Bot. Roma 8 (1): 25 (1903).  
 Syntypi: Terracciano & Pappi 1772, 2673, 4801.  
 Eritrea.
- Anthephora hochstetteri* Nees ex Hochst. var. *tellinii* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 291 (1908).  
 Holotypus: Tellini 1455.  
 Eritrea.
- (=) **Andropogon amethystinus** Steud., Syn. Pl. Glum., Pars 1, Gram.: 371 (1855).  
 Typus: Schimper (P holotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 324, ♦ 323.
- (=) **Hyparrhenia rufa** (Nees) Stapf, in Prain D., Fl. Trop. Afr. 9 (1): 304 (1919).  
 Typus: Martius s. nr. (M holotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 323, ♦ 323.
- (=) **Hyparrhenia mobukensis** (Chiov.) Chiov., Nuovo Giorn. Bot. Ital. n. s. 26: 74 (1919).  
 Typus: Duca degli Abruzzi s. nr. (TO holotypus).  
 Ref.: Clayton W.D. & Renvoize S.A. in Polhill R.M. 1982. Fl. Trop. E. Afr. Gramineae 3: 793.
- (=) **Sorghum bicolor** (L.) Moench, Methodus: 207 (1794).  
 Typus: Herb. Clifford 468 (BM lectotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 300.  
 Link: *Sorghum ankolib* (Hack.) Stapf, Cufodontis, Bull. Jard. Bot. Belg. 39 (3) Suppl.: 1369 (1969).
- (=) **Sorghum subglabrescens** (Steud.) Schweinf. & Asch. var. *leucocarpum* (Chiov.) Snowden, Bull. Misc. Inform. Kew: 254 (1935).  
 Typus: Colonia Eritrea (Esposizione Torino 1911) 131 (FT holotypus).  
 Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 227.
- (=) **Anthephora laevis** Stapf & C.E.Hubb., in Prain D., Fl. Trop. Afr. 9 (1): 937 (1930).  
 Typus: Schweinfurth 324 (K holotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 281, ♦ 282.

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**Aristida abnormis** Chiov., Annuario Reale Ist. Bot. Roma 8 (1): 48; ♦ t. VI (1903).

Syntypi: Terracciano 2667, 2668; Pappi 2666; Schweinfurth & Riva 378 p.p..

Eritrea.

In the protologue, instead of 'Pappi 2666' and 'Schweinfurth & Riva 378', there are 'Pappi 2667' and 'Schweinfurth & Riva 375'.

**Aristida astroclada** Chiov., Ann. Bot. Roma 10 (=) (3): 409 (1912).

Holotypus: Pappi 8793.

Eritrea.

**Aristida congesta** Roem. & Schult. var. *pilifera* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 333 (1908).

Lectotypus: Pappi 1709 (Phillips, Fl. of Ethiopia and Eritrea 7: 84. 1995, sub holotypus).

Syntypi: Pappi 462 bis, 1709, 4981.

Eritrea.

**Aristida corradii** Chiov., Webbia 8 (1): 88, ♦ 89 (=) (1951).

Holotypus: Corradi 917.

Ethiopia.

**Aristida migiurtina** Chiov., Pl. Nov. Minus Not. Aethiop. - Lavori Ist. Bot. Catania I: 29 (1928).

Holotypus: Puccioni & Stefanini 8 [8].  
Somalia.

**Aristida mutabilis** Trin. & Rupr. var. *laeviglumis* (=) Henrard, Meded. Rijks-Herb. 54 c: 729 (1933).

Isosyntypus: Pappi 5814.

(L syntypus. Phillips, Fl. of Ethiopia and Eritrea 7: 84. 1995).

Ethiopia.

**Aristida pennei** Chiov., Ann. Bot. Roma 2 (2): 366 (1905).

Holotypus/Isotypus: Pappi 1976.  
Eritrea.

**Aristida plumosa** L. var. *barbulata* A.Terracc., (=) Annuario Reale Ist. Bot. Roma 5 (3): 95 (1894).

Holotypus: Terracciano 1527.  
Eritrea.

**Aristida pseudo-bromus** Chiov., Pl. Nov. Minus Not. Aethiop. - Lavori Ist. Bot. Catania I: 28 (1928).

Holotypus: Puccioni & Stefanini 395 [447].  
Somalia.

**Aristida mutabilis** Trin. & Rupr., Sp. gram. stipac.: 150 (1842).

Typus: Kotschy 103 (K isolectotypus).

Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 84, ♦ 85.

**Aristida congesta** Roem. & Schult., Syst. Veg. 2: 401 (1817).

Typus: Lichtenstein (? B holotypus).

Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 84, ♦ 85.

**Stipagrostis foëxiana** (Maire & Wilczek) De Winter, Kirkia 3: 134 (1963).

Typi: Maire, Wilczek & Maire; Weiller & Wilczek; Maire (MPU syntypi).

Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 86, ♦ 87.

**Aristida mutabilis** Trin. & Rupr., Sp. gram. stipac.: 150 (1842).

Typus: Kotschy 103 (K isolectotypus).

Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 84, ♦ 85.

**Stipagrostis hirtigluma** (Trin. & Rupr.) De Winter, Kirkia: 3: 134 (1963).

Typus: Schimper 165 (K isotypus).

Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 86, ♦ 87.

Link: *Aristida hirtigluma* Trin. & Rupr., Chiovenda, Annuario Reale Ist. Bot. Roma 8 (1): 46 (1903).

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**Aristida schebehlensis** Hennard, Meded.  
Rijks-Herb. 54 B: 537 (1928).  
Holotypus: Paoli 1327.  
Somalia.

**Aristida serrulata** Chiov., Agric. Colon. 18 (10): (=) 351 (1924).  
Holotypus: Corni, Calciati & Bracciani s. nr..  
Eritrea.

**Aristida stenophylla** Hennard, Meded.  
Rijks-Herb. 54 B: 587 (1928).  
Holotypus: Robecchi-Bricchetti s. nr..  
Somalia.

**Aristida stipiformis** Poir. var. *paoliana* Chiov., (=) Ann. Bot. Roma 13 (3): 371 (1915).  
Holotypus: Paoli 115 bis.  
Somalia.

The protologue quotes 'Paoli 115', while Phillips (Fl. of Ethiopia and Eritrea) mentions 'Paoli 116'.

**Arthraxon lanceolatus** Hochst. var. *genuinus* (=) subvar. *serrulatus* forma *glaberrima* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 278 (1908).  
Syntypi: Pappi 299, 1865, 4558; Tellini 979.  
Eritrea.

**Arthraxon lanceolatus** Hochst. var. *genuinus* (=) subvar. *serrulatus* forma *puberula* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 278 (1908).  
Syntypi: Pappi 149, 459, 4679, 4902; Tellini 637.  
Eritrea.

**Avena abyssinica** Hochst. forma *glaberrima* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 343 (1908).  
Lectotypus: Pappi 6541. (Baum, 1972, in schedis).  
Syntypi: Pappi 751, 832, 1117, 2292, 4320, 5284, 7251.  
Eritrea.

**Avena abyssinica** Hochst. var. *granulata* Chiov., (=) Annuario Reale Ist. Bot. Roma 8 (3): 343 (1908).  
Holotypus: Pappi 4901.  
Eritrea.

**Brachiaria ambigens** Chiov., Webbia 8 (1): 62, ♦ 63 f. 15 A (1951).  
Holotypus/Isotypus: Corradi 967.  
Ethiopia.

**Brachiaria clavulifera** Chiov., Agric. Colon. 20 (=) 3: 106 (1926).  
Holotypus/Isotypus: Gorini 19.  
Somalia.

**Aristida rhinochloa** Hochst., Flora 38: 200 (1855).  
Typus: Schimper 1229 (K isotypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 77.

**Aristida paoliana** (Chiov.) Hennard, Meded. Rijks-Herb. 54 A: 420 (1927).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 82, ♦ 83.

**Arthraxon prionodes** (Steud.) Dandy, in Andrews F.W., Fl. pl. Sudan 3: 399 (1956).  
Typi: Schimper 1117; Quartin Dillon (P syntypi).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 310, ♦ 311.

**Arthraxon prionodes** (Steud.) Dandy, in Andrews F.W., Fl. pl. Sudan 3: 399 (1956).  
Typi: Schimper 1117; Quartin Dillon (P syntypi).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 310, ♦ 311.

**Avena abyssinica** Hochst ex A.Rich., Tent. Fl. Abyss. 2: 415 (1851).  
Typus: Schimper 1877 (K isotypus).  
Ref.: Cufodontis G. 1968. Bull. Jard. Bot. Belg. 38 (4), Suppl.: 1224.

**Avena sterilis** L. subsp. *ludoviciana* (Dur.) Nyman, Consp. fl. eur.: 810 (1882).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 37.

**Brachiaria deflexa** (Schumach.) C.E.Hubb. ex Robyns, Bull. Jard. Bot. État 9: 181 (1932).  
Typus: Thonning (C holotypus).  
Ref.: Cope T.A. in Thulin M. 1995. Fl. of Somalia 4: 228.

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- Brachiaria serrifolia* (Hochst.) Stapf var.  $(\equiv)$  *pubescens* Chiov., Webbia 8 (1): 65 (1951).  
 Syntypi/6 Isosyntypi of 396: Corradi 396, 953.  
 Ethiopia.
- Brachiaria stefaninii** Chiov., Pl. Nov. Minus Not.  
 Aethiop. - Lavori Ist. Bot. Catania I: 23 (1928).  
 Holotypus: Puccioni & Stefanini 909 [1000].  
 Somalia.
- Brachypodium sylvaticum* (Huds.) P.Beauv. var.  $(=)$  *pseudopinnatum* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 380 (1908).  
 Syntypi: Pappi 1239, 1573, 1593, 1997.  
 Eritrea.
- Bromus adoënsis** Hochst. var. *velutinus* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 379 (1908).  
 Holotypus: Pappi 837.  
 Eritrea.
- Calamagrostis lanceolata* Roth var. *somalensis*  $(=)$  *Calamagrostis canescens* (Weber) Roth, Tent. Fl. Germ. 2 (1): 93 (1789).  
 Holotypus: Guidotti s. nr..  
 Somalia.
- Cenchrus aequiglumis* Chiov., Agric. Colon. 20 (3): 108 (1926).  
 Holotypus: Gorini 20.  
 Somalia.
- Cenchrus pennisetiformis* Steud. var. *intermedia* Chiov., Annuario Reale Ist. Bot. Roma 8 (1): 45 (1903).  
 Syntypi: Terracciano 469, 743, 759, 814; Terracciano & Pappi 2811; Pappi 1585, 2812, 2813, 2814, 2974; 1886 culta in H. Romano.  
 Eritrea.  
 The date on the specimen 'Pappi 2814' (24 III 1892) differs from the date mentioned in the protologue (24 IV 1892).
- Chaetostichium minimum* (Hochst.) C.E.Hubb. var. *macrochaetum* Chiov., Webbia 8 (1): 108 (1951).  
 Syntypi: Corradi 1146, 1226, 1240, 1241.  
 Ethiopia.
- Chaetostichium minimum* (Hochst.) C.E.Hubb. var. *microchaetum* Chiov., Webbia 8 (1): 107 (1951).  
 Holotypus: Corradi 562.  
 Ethiopia.
- Brachiaria pubescens** (Chiov.) S.M.Phillips, Kew Bull. 46 (3): 536 (1991).  
 Ref.: Phillips S.M. 1991. Kew Bull. 46 (3): 536.
- Brachypodium flexum** Nees, Fl. Afr. Austral. ill.: 456 (1841).  
 Typi: types from South Africa (K isosyntypi).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 57,  $\diamond$  56.
- Cenchrus mitis** Andersson, in Peters, Naturw. Reise Mossambique. Bot. 2: 554 (1863).  
 Typus: Peters (K isotypus).  
 Ref.: Cope T.A. in Thulin M. 1995. Fl. of Somalia 4: 154.
- Cenchrus pennisetiformis** Steud., Syn. Pl. Glum., Pars 1, Gram.: 109 (1854).  
 Typi: Schimper 973 (K isosyntypus), 974 (P syntypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 278,  $\diamond$  277.
- Oropetium minimum** (Hochst.) Pilg., Bot. Jahrb. Syst. 74: 14 (1947).  
 Typus: Schimper 1145 (STR holotypus; P isotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 100,  $\diamond$  99.
- Oropetium minimum** (Hochst.) Pilg., Bot. Jahrb. Syst. 74: 14 (1947).  
 Typus: Schimper 1145 (STR holotypus; P isotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 100,  $\diamond$  99.

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- Chloris multiradiata* Hochst. var. *ragazzii* Pirotta, (=) *Chloris gayana* Kunth, Révis. gramin. 1: 293 (1830).  
 Annuario Reale Ist. Bot. Roma 6 (2): 157 (1896).  
 Holotypus Ragazzi s. nr..  
 Ethiopia.
- Chloris myriostachya* Hochst. var. *minor* Chiov., (=) *Chloris roxburghiana* Schult., Mant. 2: 339 (1824).  
 Annuario Reale Ist. Bot. Roma 8 (1): 54 (1903).  
 Syntypi: Terracciano & Pappi 1530, 1531.  
 Eritrea.
- Chrysopogon montanus* Trin. var. *migiurtinus* (=) *Chrysopogon aucheri* (Boiss.) Stapf, Bull. Misc. Inform. Kew: 211 (1907).  
 Chiov., Pl. Nov. Minus Not. Aethiop. - Lavori Ist. Bot. Catania I: 16 (1928).  
 Holotypus: Puccioni & Stefanini 823 [909].  
 Somalia.
- Coelachyrum poiflorum** ‘poaeflorum’ Chiov., Annuario Reale Ist. Bot. Roma 7 (1): 75, ♦ t. III f. 4 (1897)  
 Holotypus: Riva 303 (150).  
 Ethiopia.
- Coelachyrum stoloniferum* C.E.Hubb., Bull. Misc. (=) *Coelachyrum piercei* (Benth.) Bor, Kew Bull. 1952: 226 (1952).  
 Inform. Kew 1941 (2): 198 (1941).  
 Isotypus: Gillett 4324.  
 (K holotypus. Cope, Fl. of Somalia 4: 186. 1995).  
 Somalia.
- Ctenium nubicum* De Not. var. *somalense* Chiov., Annuario Regio Ist. Bot. Roma 7 (1): 72 (1897).  
 Lectotypus: Riva 180 (1486) (Clayton, Phillips & Renvoize, Fl. Trop. E. Afr. Gramineae 2: 324. 1974).  
 Syntypus: Riva 525 (1262).  
 Ethiopia.
- Cymbopogon connatus* (Hochst.) Chiov. var. *benearmatus* Chiov., Intorno ad alcune graminacee da essenze: 14 (1909).  
 Holotypus: Pappi 4708.  
 Eritrea.
- Cymbopogon nervatus* (Hochst.) Chiov. var. *aerythraeum* Chiov., Intorno ad alcune graminacee da essenze: 11 (1909).  
 Syntypi: Pappi 6304, 6626, 7207.  
 Eritrea.
- Cynodon ruspolianus* Chiov., Annuario Regio Ist. Bot. Roma 7 (1): 70, ♦ t. VII (1897).  
 Holotypus: Riva 248 (199).  
 Ethiopia.
- Cynodon pectostachyus* (K.Schum.) Pilg., Bot. Jahrb. Syst. 40: 82 (1907).  
 Typus: Volkens 477 (B holotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 175, ♦ 177.

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- Dactyloctenium glaucophyllum* Courbai var. *somalicum* Chiov., Ann. Bot. Roma 13 (3): 371 (1915).  
 Syntypi: Scassellati 142; Paoli 379, 1334.  
 Somalia.
- Digitaria corradii* Chiov., Webbia 8 (1): 68, ♦ 63 (= f. 15 B (1951)).  
 Syntypi: Corradi 998, 1039, 1271.  
 Ethiopia.
- Digitaria gallaensis* Chiov., Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 226 in clavi (1916).  
 Holotypus: Negri 1550.  
 Ethiopia.
- Digitaria pennata* (Hochst.) T.Cooke var. *pilosa* Chiov., Pl. Nov. Minus Not. Aethiop. - Lavori Ist. Bot. Catania I: 24 (1928).  
 Holotypus: Puccioni & Stefanini 325 [372].  
 Somalia.  
 In Flora of Somalia the holotype is quoted as 'Puccioni & Stefanini 225'.
- Digitaria somalensis* Chiov., Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 224 (1916).  
 Lectotypus: Provenzale s. nr. (Cope, Fl. of Somalia 4: 241. 1995, sub holotypus).  
 Syntypus: Scassellati & Mazzocchi 102.  
 Somalia.
- Echinochloa haploclada* (Stapf) Stapf var. *stenostachya* Chiov., Fl. Somala II: 445 (1932).  
 Holotypus: Balladelli 269.  
 Somalia.
- Echinochloa pyramidalis** (Lam.) Hitchc. & Chase forma **decomposita** Chiov., Racc. Bot. Miss. Consolata Kenya: 130 (1935).  
 Holotypus: Balbo 261 \*.  
 Kenya.
- Eleusine indica* (L.) Gaertn. var. *intermedia* (Chiov., Webbia 8 (1): 113 (1951)).  
 Syntypi: Corradi 702, 703.  
 Ethiopia.
- Eleusine robecchii* Chiov., Annuario Reale Ist. Bot. Roma 6 (2): 171, ♦ t. XIX (1896).  
 Holotypus: Robecchi-Bricchetti s. nr..  
 Somalia.
- (=) **Dactyloctenium geminatum** Hack., Bull. Herb. Boissier 7: 26 (1899).  
 Typus: Junod (Z holotypus).  
 Ref.: Cope T.A. in Thulin M. 1995. Fl. of Somalia 4: 190, ♦ 190.
- (=) **Digitaria longiflora** (Retz.) Pers., Syn. 1: 85 (1805).  
 Typus: König (K isotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 249.
- (=) **Digitaria milanjiana** (Rendle) Stapf, in Prain D., Fl. Trop. Afr. 9 (1): 430 (1919).  
 Typus: Whyte (BM holotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 254.
- (=) **Digitaria pennata** (Hochst.) T.Cooke, Fl. Bombay 2: 941 (1908).  
 Typus: Schimper in Herb. Buchinger 1497 (STR holotypus; P isotypus).  
 Ref.: Cope T.A. in Thulin M. 1995. Fl. of Somalia 4: 239, ♦ 240.
- (=) **Digitaria abyssinica** (Hochst. ex A.Rich.) Stapf, Bull. Misc. Inform. Kew: 213 (1907).  
 Typus: Schimper 82 (K isotypus).  
 Ref.: Cope T.A. in Thulin M. 1995. Fl. of Somalia 4: 241.
- (=) **Echinochloa haploclada** (Stapf) Stapf, in Prain D., Fl. Trop. Afr. 9 (1): 613 (1920).  
 Typi: Hildebrandt 2022, Grant (K syntypi) and several other syntypes.  
 Ref.: Cope T.A. in Thulin M. 1995. Fl. of Somalia 4: 224.
- Eleusine intermedia** (Chiov.) S.M.Phillips, Kew Bull. 27 (2): 269 (1972).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 141.
- (=) **Dactyloctenium robecchii** (Chiov.) Chiov., Fl. Somala: 337 (1929).  
 Ref.: Cope T.A. in Thulin M. 1995. Fl. of Somalia 4: 190.

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**Eleusine tocussa** Fresen. var. **erytroleuca** Chiov.,  
La collezione dei cereali della Colonia Eritrea.  
Monografie e Rapporti coloniali 19 - Roma: 55  
(1912).

Holotypus: Colonia Eritrea (Esposizione  
Torino 1911) 188.  
Eritrea.

**Eleusine tocussa** Fresen. var. **erytromelanos**  
Chiov., La collezione dei cereali della Colonia  
Eritrea. Monografie e Rapporti coloniali 19 -  
Roma: 55 (1912).

Syntypi: Colonia Eritrea (Esposizione Torino  
1911) 195, 195 bis.  
Eritrea.

**Eleusine tocussa** Fresen. var. **flavocarpa** Chiov.,  
La collezione dei cereali della Colonia Eritrea.  
Monografie e Rapporti coloniali 19 - Roma: 55  
(1912).

Syntypi: Colonia Eritrea (Esposizione Torino  
1911) 189, 190, 192, 193.  
Eritrea.

**Eleusine tocussa** Fresen. var. **leucocarpa** Chiov.,  
La collezione dei cereali della Colonia Eritrea.  
Monografie e Rapporti coloniali 19 - Roma: 55  
(1912).

Holotypus: Colonia Eritrea (Esposizione  
Torino 1911) 186.  
Eritrea.

**Eleusine tocussa** Fresen. var. **melanocarpa**  
Chiov., La collezione dei cereali della Colonia  
Eritrea. Monografie e Rapporti coloniali 19 -  
Roma: 55 (1912).

Holotypus: Colonia Eritrea (Esposizione  
Torino 1911) 194.  
Eritrea.

**Eleusine tocussa** Fresen. var. **olivacea** Chiov.,  
La collezione dei cereali della Colonia Eritrea.  
Monografie e Rapporti coloniali 19 - Roma: 56  
(1912).

Holotypus: Colonia Eritrea (Esposizione  
Torino 1911) 187.  
Eritrea.

*Elionurus royleanus* Nees ex A.Rich. var. (=)  
*albiflorus* A.Terracc., Annuario Reale Ist. Bot.  
Roma 5 (3): 94 (1894).

Holotypus: Terracciano 1555.  
Eritrea.

*Elionurus royleanus* Nees ex A.Rich. var. (=)  
*insularis* A.Terracc., Annuario Reale Ist. Bot.  
Roma 5 (3): 94 (1894).

Holotypus: Terracciano 1553.  
Eritrea.

**Elionurus royleanus** Nees ex A.Rich., Tent. Fl.  
Abyss. 2: 471 (1851).

Typus: Schimper 795 (K isotypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards  
S. 1995. Fl. of Ethiopia and Eritrea 7: 359, ♦ 358.

**Elionurus royleanus** Nees ex A.Rich., Tent. Fl.  
Abyss. 2: 471 (1851).

Typus: Schimper 795 (K isotypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards  
S. 1995. Fl. of Ethiopia and Eritrea 7: 359, ♦ 358.

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- Elionurus royleanus*** Nees ex A.Rich. var. *insularis* A.Terracc. forma *pygmaea* A.Terracc., Annuario Reale Ist. Bot. Roma 5 (3): 94 (1894).  
 Holotypus: Terracciano 1554.  
 Eritrea.
- Elionurus royleanus*** Nees ex A.Rich. var. *niveus* Chiov., Nuovo Giorn. Bot. Ital. n. s. 19: 416 (1912).  
 Holotypus: Fiori 1211.  
 Eritrea.
- Enneapogon lophotrichus*** Chiov. ex H.Scholz & P.König, Willdenowia 13 (2): 369 (1983).  
 Holotypus: Corradi 860.  
 Ethiopia.
- Enteropogon ruspolianus*** Chiov., Annuario Reale Ist. Bot. Roma 7 (1): 72, ♦ t. III f. 3 (1897).  
 Holotypus: Riva 303 (150).  
 Ethiopia.
- Enteropogon somalensis*** Chiov., Annuario Reale Ist. Bot. Roma 6 (2): 170, ♦ t. XVI (1896).  
 Holotypus: Robecchi-Bricchetti 563 Habr-Aual VII, VIII 1891.  
 Somalia.
- Entoplocamia procera*** Chiov., Bull. Soc. Bot. Ital. 1924: 45 (1924).  
 Holotypus: Mazzocchi-Alemani Lobito 30.  
 Angola.  
 The number of the holotype, lacking in the protologue, was published by Chiovenda in Agric. Colon. 18 (11-12): 390 (1924).
- Eragrostis aethiopica*** Chiov., Somalia e Benadir: 726, ♦ 702 (1899).  
 Syntypi: Robecchi-Bricchetti 193, 247, 254.  
 Somalia.
- Eragrostis annulata*** Chiov. non Rendle ex S. Elliot (1891), Annuario Reale Ist. Bot. Roma 8 (1): 63 (1903).  
 Syntypi: Terracciano & Pappi 2730, 2732.  
 Eritrea.
- Eragrostis araiostachya*** Chiov., Fl. Somalia II: 458, ♦ 459 (1932).  
 Holotypus: Senni 384.  
 Somalia.
- Eragrostis braunii*** Schweinf., Bull. Herb. Boissier II, App. II: 38 (1894).  
 Isotypus: Schimper 308.  
 Ethiopia.
- Elionurus royleanus*** Nees ex A.Rich., Tent. Fl. Abyss. 2: 471 (1851).  
 Typus: Schimper 795 (K isotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 359, ♦ 358.
- Elionurus royleanus*** Nees ex A.Rich., Tent. Fl. Abyss. 2: 471 (1851).  
 Typus: Schimper 795 (K isotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 359, ♦ 358.
- Enteropogon rupestris*** (J.A.Schmidt) A.Chev., Rev. Bot. Appl. Agric. Trop. 15: 1048 (1935).  
 Typus: Schmidt s. nr. (ubi?).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 172, ♦ 173.
- Enteropogon rupestris*** (J.A.Schmidt) A.Chev., Rev. Bot. Appl. Agric. Trop. 15: 1048 (1935).  
 Typus: Schmidt s. nr. (ubi?).  
 Ref.: Cope T.A. in Thulin M. 1995. Fl. of Somalia 4: 207.
- Eragrostis cylindrica*** Hochst., Flora 38: 324 (1855).  
 Typus: Schimper in Herb. Buchinger 772 (STR holotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 125, ♦ 120.
- Eragrostis perbella*** K.Schum., Pflanzenw. Ost-Afrikas C: 115 (1895).  
 Typi: Holst 2207 (K isosyntypus); Hildebrandt 1080 (B syntypus).  
 Ref.: Cope T.A. in Thulin M. 1995. Fl. of Somalia 4: 185.

## GRAMINEAE

**Eragrostis caespitosa** Chiov., Ann. Bot. Roma 13 (3): 373 (1915).

Holotypus: Paoli 756.  
Somalia.

**Eragrostis capitulifera** Chiov., Miss. Biol. Borana, Racc. Bot. Angiosp. - Gymnosp.: 282, ♀ 283 (1939).

Holotypus/Isotypus: Cufodontis 484.  
Ethiopia.

*Eragrostis cephalotes* Chiov. sine descr. lat., (=) *Webbia* 8 (1): 101 (1951).

Syntypi: Corradi 1277, 1288, 1292.  
Ethiopia.

**Eragrostis capitulifera** Chiov., Miss. Biol. Borana, Racc. Bot. Angiosp. - Gymnosp.: 282, ♀ 283 (1939).

Typus: Cufodontis 484 (FT holotypus).

Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 116, ♀ 123.

**Eragrostis elegantissima** Chiov., Annuario R. Ist. Bot. Roma 8 (3): 367 (1908).

Holotypus: Pappi 7146.  
Eritrea.

*Eragrostis hararensis* Chiov., Annuario Reale Ist. Bot. Roma 6 (2): 163, ♀ t. XX (1896).

Holotypus: Robecchi-Bricchetti s. nr..  
Ethiopia.

**Eragrostis mahrana** 'mabrana' Schweinf., Bull. Herb. Boissier II App. II: 42 (1894).

Typus: Schweinfurth 208 (K isotypus).

Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 116.

*Eragrostis multiflora* (Forssk.) Asch. var. *glandulifera* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 370 (1908).

Holotypus: Pappi 2611.  
Eritrea.

**Eragrostis ciliaris** (All.) Vignolo ex Janch., Mitt. Naturwiss. Vereins Univ. Wien 5: 110 (1907).

Typus: Bellardi (TO isotypus).

Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 119, ♀ 123.

*Eragrostis multiflora* (Forssk.) Asch. var. *insularis* A.Terracc. ex Chiov., Annuario Reale Ist. Bot. Roma 8 (1): 65 (1903).

Lectotypus: Terracciano 778. (Phillips, Fl. of Ethiopia and Eritrea 7: 119. 1995, sub holotypus).

Syntypi: Terracciano 468, 2769; Terracciano & Pappi 2770.  
Eritrea.

**Eragrostis ciliaris** (All.) Vignolo ex Janch., Mitt. Naturwiss. Vereins Univ. Wien 5: 110 (1907).

Typus: Bellardi (TO isotypus).

Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 119, ♀ 123.

*Eragrostis multiflora* (Forssk.) Asch. & Schweinf. var. *insularis* A.Terracc. ex Chiov. forma *violacea* A.Terracc. ex Chiov., Annuario Reale Ist. Bot. Roma 8 (1): 65 (1903).

Holotypus: Terracciano 777.  
Eritrea.

(=)

**Eragrostis ciliaris** (All.) Vignolo ex Janch., Mitt. Naturwiss. Vereins Univ. Wien 5: 110 (1907).

Typus: Bellardi (TO isotypus).

Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 119, ♀ 123.

Link: *Eragrostis pappiana* (Chiov.) Chiov. var. *insularis* (A.Terracc. ex Chiov.) Mattei, Cufodontis, Bull. Jard. Bot. Belg. 38 (4), Suppl.: 1255 (1968).

## GRAMINEAE

- Eragrostis multiflora* (Forssk.) Asch. var. (=) *pappiana* Chiov., Annuario Reale Ist. Bot. Roma 8 (1): 65 (1903).  
 Syntypi: Pappi 1190, 1566, 2870, 2871, 2872, 2873, 2875, 2876, 2913; Terracciano & Pappi 1565, 2868, 2869, 2874.  
 Eritrea.  
 In the protologue two syntypes are quoted with a different number: 'Pappi 2820' instead of '2870' and 'Pappi 2822' instead of '2872'.
- Eragrostis multiflora* (Forssk.) Asch. var. (=) *subbiloba* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 370 (1908).  
 Syntypi: Pappi 412, 6057, 6156, 6186, 6346, 6374, 6453, 6625, 6641, 6675, 7248.  
 Exsicc. (pro syntypus): Pappi 5964 (see E. pappii).  
 Eritrea.
- Eragrostis multipilosa* Hochst. ex Mattei, in Borzì, Contr. biol. veg. 4: 245 (1909).  
 Isotypus: Schimper 117, fide Cufodontis in Bull. Jard. Bot. Belg. 38 (4), Suppl.: 1254 (1968): "Typus: Schimper 117=H. Buchinger 772, Pl. Ex Agow 2279 (Gageros)".  
 Ethiopia.
- Eragrostis pappii* Gand., Bull. Soc. Bot. France 66: 299 (1919).  
 Isolectotypus: Pappi 5964.  
 (LY lectotypus. Phillips, Fl. of Ethiopia and Eritrea 7: 119. 1995, sub holotypus).  
 Eritrea.
- Eragrostis pascua* S.M.Phillips**, Kew Bull. 46 (1): 112 (1991).  
 Holotypus: Pappi 1705.  
 Eritrea.
- Eragrostis podotricha* Chiov., Webbia 8 (1): 102, (=) ♀ 103 (1951).  
 Syntypi: Corradi 128, 129, 130, 138, 243 A, 261, 262, 263, 264, 265, 267, 906.  
 Ethiopia.
- Eragrostis pseudonigra* Mattei, in Borzì, Contr. biol. veg. 4: 246 (1909).  
 Isotypus: Terracciano & Pappi 239.  
 Eritrea.
- Eragrostis pseudosclerantha* Chiov., Miss. Biol. Borana, Racc. Bot. Angiosp. - Gymnosp.: 285, ♀ 286 (1939).  
 Holotypus/2 Isotypi: Cufodontis 538.  
 Ethiopia.
- Eragrostis minor*** Host, Icon. descr. gram. austriac. 4: 15 (1809).  
 Typus: Baeck (LINN holotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 121, ♀ 123.
- Eragrostis ciliaris* (All.) Vignolo ex Janch., Mitt. Naturwiss. Vereins Univ. Wien 5: 110 (1907).**  
 Typus: Bellardi (TO isotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 119, ♀ 123.
- Eragrostis cylindrica* Hochst., Flora 38: 324 (1855).**  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 125, ♀ 120.
- Eragrostis ciliaris* (All.) Vignolo ex Janch., Mitt. Naturwiss. Vereins Univ. Wien 5: 110 (1907).**  
 Typus: Bellardi (TO isotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 119, ♀ 123.
- Eragrostis porosa* Nees**, Fl. Afr. austral. ill.: 401 (1841).  
 Typi: Drège s. nr. (K isosyntypus); Drège s. nr. (ubi?).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 124.
- Eragrostis macilenta* (A.Rich.) Steud., Syn. Pl. Glum., Pars 1, Gram.: 268 (1854).**  
 Typus: Quartin Dillon (P holotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 118, ♀ 120.
- Eragrostis patenti-pilosa* Hack., Proc. Rhodesia Sci. Assoc. 7 (2): 67 (1908).**  
 Typus: Gardner 33 (W holotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 117, ♀ 115.

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**Eragrostis schweinfurthii** Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 368 (1908).  
Syntypi: Pappi 1245, 1675, 1961.  
Eritrea.

**Eragrostis sennii** Chiov., Fl. Somalia II: 460, ♦ 461 (1932).  
Holotypus: Senni 239.  
Somalia.

*Eragrostis serpula* Chiov., Annuario Reale Ist. Bot. Roma 8 (1): 66, ♦ t. VIII (1903).  
Holotypus: Terracciano & Pappi 2808.  
Eritrea.  
In the protologue the number of the holotype is '2088' instead of '2808'.

*Erianthus ravennae* (L.) P.Beauv. var. *binervis* (= Chiov., Fl. Somalia: 327 (1929).  
Holotypus: Puccioni & Stefanini 1026 [1130].  
Somalia.

*Eriochrysis giordaniana* Chiov., Atti Reale Accad. Italia, Mem. Cl. Sc. Fis., Ser. 7, 11 (2): 61 (1940).  
Holotypus: Giordano 1721.  
Ethiopia.

*Eulalia hydrophila* Chiov., Atti Reale Accad. Italia, Mem. Cl. Sc. Fis., Ser. 7, 11 (2): 62 (1940).  
Syntypi: Chiovenda 917, 985.  
Ethiopia.

*Eulalia hydrophila* Chiov. var. *filiformis* Chiov., Atti Reale Accad. Italia, Mem. Cl. Sc. Fis., Ser. 7, 11 (2): 63 (1940).  
Holotypus: Chiovenda 3125.  
Ethiopia.  
In the protologue the number of the holotype is '3135' instead of '3125'.

**Hordeum distichum** L. var. **erythraeum** Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 50 (1912).  
Holotypus: Colonia Eritrea (Esposizione Torino 1911) 175.  
Eritrea.

**Hordeum distichum** L. var. **pseudozeocriton** Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 50 (1912).  
Holotypus: Colonia Eritrea (Esposizione Torino 1911) 178.  
Eritrea.

**Eragrostis tremula** Hochst. ex Steud., Syn. Pl. Glum., Pars 1, Gram.: 269 (1854).  
Typus: Kotschy 6 (K isotypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 118, ♦ 115.

**Saccharum ravennae** (L.) L., in Murray, Syst. ed. XIII: 88 (1774).  
Typus: Zanoni Herb. Linn. 77/4 (LINN).  
Ref.: Cope T.A. in Thulin M. 1995. Fl. of Somalia 4: 252.

**Saccharum narenga** (Nees ex Steud.) Hack., (1889).  
Typus: Himalaya (K-WA).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 292.

**Andropogon lima** (Hack.) Stapf, in Prain D., Fl. Trop. Afr. 9 (1): 217 (1919).  
Typus: Mann 2084 (K isotypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 322, ♦ 323.

**Andropogon lima** (Hack.) Stapf, in Prain D., Fl. Trop. Afr. 9 (1): 217 (1919).  
Typus: Mann 2084 (K isotypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 322, ♦ 323.

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**Hordeum polystichon** (Haller) Döll var. **hackelii**  
Chiov., La collezione dei cereali della Colonia  
Eritrea. Monografie e Rapporti coloniali 19 -  
Roma: 52 (1912).

Holotypus: Chiovenda 2927 bis.  
Eritrea.

**Hubbardochloa gracilis** Auquier, Bull. Jard. Bot.  
Belg. 50 (1-2): 242 (1980).  
Isotypus: Auquier 3878.  
Ruanda.

**Hyparrhenia baddadae** Chiov., Fl. Somalia II:  
440 (1932).

Holotypus: Senni 306.  
Somalia.

According to Cope (Fl. of Somalia 4: 264.  
1995) the specimen identified by Chiovenda as  
*Hyparrhenia baddadae*, maybe referred to  
*Elymandra grallata* (Stapf) Clayton.

*Hyparrhenia hirta* (L.) Stapf var. *brachypoda*  
Chiov., Atti Reale Accad. Italia, Mem. Cl. Sc. Fis.,  
Ser. 7, 11 (2): 63 (1940).

Holotypus/Isotypus: Piovano 79.  
Ethiopia.

Phillips in Fl. of Ethiopia and Eritrea quotes  
'Piovano s. nr.' instead of 'Piovano 79'.

*Hyparrhenia piovani* Chiov., Atti Reale Accad.  
Italia, Mem. Cl. Sc. Fis., Ser. 7, 11 (2): 63 (1940). (=)

Holotypus/2 Isotypi: Piovano 66.  
Ethiopia.

*Joannegria melicoides* Chiov., Ann. Bot. Roma 11  
(1): 231 (1913). (=)

Holotypus: Negri 1327.  
Ethiopia.

The genus Negria and the species Negria  
melicoides Chiov. were published by Chiovenda  
(Ann. Bot. Roma 10 (3): 411) in 1912. The author  
himself changed the generic name into Joannegria  
in 1913 because the name Negria had been  
previously published by Ferd. Von Müller as a  
genus belonging to the Gesneriaceae family.

*Latipes inermis* Chiov., Pl. Nov. Minus Not.  
Aethiop. - Lavori Ist. Bot. Catania I: 22 (1928). (=)

Holotypus: Puccioni & Stefanini 354 [406].  
Somalia.

*Oropetium erythraeum* Chiov., Ann. Bot. Roma 2  
(2): 366 (1905). (=)

Syntypi: Pappi 2657, 3900.  
Eritrea.

**Hyparrhenia rufa** (Nees) Stapf, in Prain D., Fl.  
Trop. Afr. 9 (1): 304 (1919).

Typus: Martius s. nr. (M holotypus).

Ref.: Phillips S.M. in Hedberg I. & Edwards S.  
1995. Fl. of Ethiopia and Eritrea 7: 337, ♦ 339.

**Hyparrhenia filipendula** (Hochst.) Stapf, in Prain  
D., Fl. Trop. Afr. 9 (1): 322 (1919).

Typus: Krauss 28 (K isotypus).

Ref.: Phillips S.M. in Hedberg I. & Edwards  
S. 1995. Fl. of Ethiopia and Eritrea 7: 341, ♦ 339.

**Lintonia nutans** Stapf, Hooker's Icon. Pl. t. 2949  
(1911).

Typus: Linton 193 (K holotypus).

Ref.: Phillips S.M. in Hedberg I. & Edwards  
S. 1995. Fl. of Ethiopia and Eritrea 7: 159, ♦ 160.

**Leptothrium senegalense** (Kunth) Clayton, Kew  
Bull. 27 (1): 151 (1972).

Typus: Herb. Gay, comm. Roger (K isotypus).

Ref.: Cope T.A. in Thulin M. 1995. Fl. of  
Somalia 4: 216, ♦ 216.

**Oropetium capense** Stapf, in Dyer, Fl. Cap. 7:  
742 (1900).

Typi: Burchell 2057, 2091; MacOwan s. nr.  
(all K syntypi).

Ref.: Phillips S.M. in Hedberg I. & Edwards S.  
1995. Fl. of Ethiopia and Eritrea 7: 98, ♦ 99.

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- Panicum abyssinicum* Hochst. ex A.Rich. var. *setigerum* Chiov., Nuovo Giorn. Bot. Ital. n. s. 19: 418 (1912).  
 Holotypus: Fiori 1238.  
 Eritrea.
- Panicum abyssinicum* Hochst. ex A.Rich. var. *velutinum* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 294 (1908).  
 Syntypi: Pappi 340, 803, 1274, 1591, 1659, 1955, 2817, 3664.  
 Eritrea.
- Panicum crus-galli* L. var. *polystachium* Asch. & Schweinf. forma *aristatum* Chiov., Annuario Reale Ist. Bot. Roma 7 (1): 63 (1897).  
 Holotypus: Riva 558 (1004).  
 Somalia.
- Panicum crus-galli* L. var. *polystachium* Asch. & Schweinf. forma *muticum* Chiov., Annuario Reale Ist. Bot. Roma 7 (1): 63 (1897).  
 Holotypus: Riva 1286 (723).  
 Somalia.
- Panicum deustum* Thunb. var. *eburneum* Chiov., Annuario Reale Ist. Bot. Roma 8: 306 (1903), fide Piovano in Webbia 13 (1): 291 (1957).  
 Holotypus: Davoli 158.  
 Kenya.  
 The original description by Chiovenda is not to be found in the publication cited by Piovano.
- Panicum equitans* Hochst. ex A.Rich. forma *aquaticum* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 299 (1908).  
 Syntypi: Pappi 2050, 2138, 2328, 3128.  
 Eritrea.
- Panicum equitans* Hochst. ex A.Rich. forma *terrestris* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 298 (1908).  
 Syntypi: Pappi 128, 807, 867, 1191, 2228, 2264, 5961, 6477, 7022.  
 Eritrea.  
 In the protologue the syntype 'Pappi 2228' is recorded as 'Pappi 2268'.
- Panicum gimmae* Fiori, Agric. Colon. 35 (2): 56, 62; ♀ 57 (1941).  
 Typus: Ufficio Agrario n. 1, 2, 8 Gimma loc. Malcò.  
 Ethiopia.
- (=) *Digitaria velutina* (Forssk.) P.Beauv., Ess. Agrostogr.: 51 (1812).  
 Typus: Forsskål (C holotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 254, ♀ 255.
- (=) *Digitaria personii* Stapf, in Prain D., Fl. Trop. Afr. 9 (1): 434 (1919).  
 Typus: Pearson 2333 (K holotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 252.
- (=) *Echinochloa pyramidalis* (Lam.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18: 345 (1917).  
 Typus: Roussillon (P holotypus).  
 Ref.: Cope T.A. in Thulin M. 1995. Fl. of Somalia 4: 224.
- (=) *Echinochloa pyramidalis* (Lam.) Hitchc. & Chase, Contr. U.S. Natl. Herb. 18: 345 (1917).  
 Typus: Roussillon (P holotypus).  
 Ref.: Cope T.A. in Thulin M. 1995. Fl. of Somalia 4: 224.
- (=) *Panicum deustum* Thunb., Prodr. pl. cap. 19 (1794).  
 Typus: Thunberg (UPS holotypus; K microfiche).  
 Ref.: Clayton W.D. & Renvoize S.A. in Polhill R.M. 1982. Fl. Trop. E. Afr. Gramineae 3: 468.
- (=) *Echinochloa colona* (L.) Link, Hort. Berol. 2: 209 (1833).  
 Typus: Browne (LINN holotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 212, ♀ 214.  
 Link: *Echinochloa colonum* (L.) Link var. *equitans* (Hochst. ex A.Rich.) Cufod., Cufodontis, Bull. Jard. Bot. Belg. 39 (2), Suppl.: 1320 (1969).
- (=) *Echinochloa colona* (L.) Link, Hort. Berol. 2: 209 (1833).  
 Typus: Browne (LINN holotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 212, ♀ 214.  
 Link: *Echinochloa colonum* (L.) Link var. *equitans* (Hochst. ex A.Rich.) Cufod., Cufodontis, Bull. Jard. Bot. Belg. 39 (2), Suppl.: 1320 (1969).
- (=) *Acroceras macrum* Stapf, in Prain D., Fl. Trop. Afr. 9 (1): 624 (1920).  
 Typi: Swynnerton 1596 (BM syntypus); Craster 22, 81 (K syntypus); Pearson 2024 (K syntypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 209, ♀ 211.

## GRAMINEAE

- Panicum hochstetteri* Steud. var. *glaberrimum* (=) **Panicum hochstetteri** Steud., Syn. Pl. Glum., Pars 1, Gram.: 90 (1854).  
 Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 308 (1908).  
 Syntypi: Pappi 129; Tellini 350.  
 Eritrea.
- Panicum hochstetteri* Steud. var. *gracile* Chiov., (=) **Panicum hochstetteri** Steud., Syn. Pl. Glum., Pars 1, Gram.: 90 (1854).  
 Ann. Bot. 5 (1): 61 (1906).  
 Holotypus: Riva 1519 (1641).  
 Ethiopia.
- Panicum petiveri* Trin. var. *puberulum* Chiov., (=) **Panicum petiveri** Trin. var. *robustissimum* Chiov., (=) **Brachiaria ramosa** (L.) Stapf, in Prain D., Fl. Trop. Afr. 9 (1): 542 (1919).  
 Annuario Reale Ist. Bot. Roma 8 (3): 302 (1908).  
 Syntypi: Tellini 22, 61, 192, 742, 1036, 1398, 1588; Pappi 2631, 4006, 4183, 5700, 5933, 6031, 6061.  
 Eritrea.
- Panicum petiveri* Trin. var. *robustissimum* Chiov., (=) **Brachiaria deflexa** (Schumach.) C.E.Hubb. ex Robyns, Bull. Jard. Bot. État 9: 181 (1932).  
 Annuario Reale Ist. Bot. Roma 8 (1): 32 (1903).  
 Holotypus: Pappi 3418.  
 Eritrea.
- Panicum pinifolium** Chiov., Ann. Bot. Roma 5 (1): 62 (1906).  
 Holotypus: Riva 1909 (1869).  
 The country of origin is uncertain. The place of collection is indicated on the label as "Kiunga, tra Brava e Zanzibar".
- Panicum piriferum* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 295 (1908).  
 Holotypus: Pappi 4236.  
 Eritrea.  
 Phillips in Fl. of Ethiopia and Eritrea cites 'Pappi 4326' instead of 'Pappi 4236'.
- Panicum plicatile* Hochst. var. *glabrescens* Chiov., (=) **Setaria megaphylla** (Steud.) T.Durand & Schinz, Conspl. fl. afric. 5: 773 (1894).  
 Annuario Reale Ist. Bot. Roma 8 (1): 31 (1903).  
 Syntypi: Ragazzi 43; Terracciano & Pappi 2049.  
 Eritrea.
- Panicum plicatile* Hochst. var. *pilosum* Chiov., (=) **Setaria megaphylla** (Steud.) T.Durand & Schinz, Conspl. fl. afric. 5: 773 (1894).  
 Annuario Reale Ist. Bot. Roma 8 (1): 31 (1903).  
 Holotypus: Terracciano & Pappi 670.  
 Eritrea.
- Panicum pseudoinfestum* Chiov., Fl. Somalia II: (=) **Panicum infestum** Andersson, in Peters, Naturw. Reise Mossambique. Bot. 2: 546 (1865).  
 447, ♀ 448 (1932).  
 Syntypi: Gorini 61, 62, 65.  
 Somalia.
- Panicum rivae* Chiov., Annuario Reale Ist. Bot. Roma 7 (1): 62, ♀ t. III f. 2 (1897).  
 Holotypus: Riva 303 (150).  
 Ethiopia.
- Digitaria rivae** (Chiov.) Stapf, Bull. Misc. Inform. Kew: 213 (1907).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 253, ♀ 255.

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**Panicum ruspolii** Chiov., Annuario Reale Ist.

Bot. Roma 7 (1): 64, ♦ t. IV (1897).

Holotypus: Riva 66 (1444).

Ethiopia.

*Panicum scalarum* Schweinf. var. *elatior* Chiov., Annuario Reale Ist. Bot. Roma 6 (2): 166 (1896). (=)

Holotypus: Robecchi-Bricchetti 562.

Somalia.

In the protologue the holotype is quoted without the number and the exact quotation is Robecchi-Bricchetti /Habr-Aual/ VII-VIII 1891".

*Panicum sennii* Chiov., Fl. Somalia II: 446 (1932). (=)

Holotypus: Senni 386.

Somalia.

*Panicum subalbidum* Kunth. var. *tuberculosum* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 307 (1908).

Syntypi: Pappi 5948, 6281, 6503, 6927.

Eritrea.

*Panicum trichopus* Hochst. subsp. *breviglume* Chiov. var. *glaberrimum* Chiov., Nuovo Giorn. Bot. Ital. n. s. 19: 419 (1912).

Holotypus: Fiori 1260.

Eritrea.

*Panicum trichopus* Hochst. subsp. *breviglume* Chiov. var. *trichophorum* Chiov., Nuovo Giorn. Bot. Ital. n. s. 19: 419 (1912).

Holotypus: Fiori 1259.

Eritrea.

**Panicum vatovae** Chiov., Webbia 8 (1): 74 (1951).

Holotypus/Isotypus: Vatova 201.

Ethiopia.

*Panicum villosum* Lam. var. *erythraeum* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 302 (1908). (=)

Syntypi: Pappi 22, 496, 928, 1447, 2014, 4780. Eritrea.

Phillips (Fl. of Ethiopia and Eritrea) omits the syntype Pappi 496.

*Pappophorum brachystachyum* Jaub. & Spach var. *trilophum* Chiov., Ann. Bot. Roma 10 (3): 412 (1912).

Holotypus: Pappi 8111.

Eritrea.

**Digitaria abyssinica** (Hochst. ex A.Rich.) Stapf, Bull. Misc. Inform. Kew: 213 (1907).

Typus: Schimper 82 (K isotypus).

Ref.: Cope T.A. in Thulin M. 1995. Fl. of Somalia 4: 241.

**Panicum infestum** Andersson, in Peters, Naturw. Reise Mossambique. Bot. 2: 546 (1865).

Typus: Peters (K isotypus).

Ref.: Cope T.A. in Thulin M. 1995. Fl. of Somalia 4: 220.

**Panicum coloratum** L., Mant. Pl. 1: 30 (1767).

Typus: Forsskål (LINN holotypus).

Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 201.

**Urochloa panicoides** P.Beauv., Ess. Agrostogr.: 53, ♦ t. 11 f. 1 (1812).

Typus: de Jussieu (ubi?).

Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 230, ♦ 231.

**Urochloa panicoides** P.Beauv., Ess. Agrostogr.: 53, ♦ t. 11 f. 1 (1812).

Typus: de Jussieu (ubi?).

Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 230, ♦ 231.

**Brachiaria comata** (A.Rich.) Stapf, in Prain D., Fl. Trop. Afr. 9 (1): 561 (1919).

Typi: Schimper 1196 (K isosyntypus), Quartin Dillon (P syntypus).

Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 227.

**Enneapogon desvauxii** P.Beauv., Ess. Agrostogr.: 82, ♦ t. 16 f. 11 (1812).

Typus: Typified by the illustration which probably shows a plant from Argentina.

Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 88.

Link: *Enneapogon brachystachys* (Jaub. & Spach) Stapf, Cufodontis, Bull. Jard. Bot. Belg. 38 (4), Suppl.: 1242 (1968).

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- Pappophorum fasciculatum* Chiov., Pl. Nov. (=) **Enneapogon desvauxii** P.Beauv., Ess. Agrostogr.: 82, ♫ t. 16 f. 11 (1812).  
Minus Not. Aethiop. - Lavori Ist. Bot. Catania I: 31 (1928).  
Holotypus: Puccioni & Stefanini 506 [559].  
Paratypus: Puccioni & Stefanini 745 [823].  
Somalia.
- Pappophorum laxum* Chiov., Ann. Bot. Roma 10 (=) **Enneapogon scaber** Lehm., Nov. stirp. pug. III: 41 (1831).  
(3): 411 (1912).  
Syntypi: Pappi 8089, 8110.  
Eritrea.
- Pennisetum cenchroides* A.Rich. var. **hamphilahense** A.Terracc., Annuario Reale Ist. Bot. Roma 5 (3): 93 (1894).  
Syntypi: Terracciano terra ferma 24 III 1590,  
isola Crulli 22 III 1591.  
Eritrea.  
The label of the specimen 1590 does not  
mention "da Ferehan ad Haressan" as indicated in  
the protologue.
- Pennisetum ciliare* (L.) Link var. *anachoreticum* Chiov., Annuario Reale Ist. Bot. Roma 7 (1): 66 (1897).  
Syntypi: Riva 307 (132), 312 (153).  
Ethiopia.
- Pennisetum erythraeum* Chiov., Annuario Reale Ist. Bot. Roma 8 (1): 39, ♫ t. IV (1903).  
Holotypus: Pappi 3228.  
Eritrea.
- Pennisetum glabrum* Steud. var. *filiformis* Chiov., (=) **Pennisetum setaceum** (Forssk.) Chiov., Bull. Soc. Bot. Ital. 1923: 113 (1923).  
Annuario Reale Ist. Bot. Roma 8 (3): 322 (1908).  
Holotypus: Pappi 5061.  
Eritrea.  
The date on the holotype label (5 V 1902)  
differs from the date quoted in the protologue (5 V 1904).
- Pennisetum glaucifolium* Hochst. ex A.Rich. var. *glaberrima* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 321 (1908).  
Syntypi: Pappi 1599, 1847.  
Eritrea.
- Pennisetum glaucifolium* Hochst. ex A.Rich. var. *procera* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 321 (1908).  
Syntypi: Pappi 2377, 3712, 4650.  
Eritrea.
- Enneapogon desvauxii** P.Beauv., Ess. Agrostogr.: 82, ♫ t. 16 f. 11 (1812).  
Typus: Typified by the illustration which  
probably shows a plant from Argentina.  
Ref.: Cope T.A. in Thulin M. 1995. Fl. of  
Somalia 4: 166.
- Enneapogon scaber** Lehm., Nov. stirp. pug. III: 41 (1831).  
Typus: South Africa, Cape of Good Hope (S).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 88.
- Cenchrus pennisetiformis** Steud., Syn. Pl. Glum., Pars 1, Gram.: 109 (1854).  
Typi: Schimper 973 (K isosyntypus), 974 (P  
syntypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 278, ♫ 277.
- Cenchrus ciliaris** L., Mant. Pl. Alt.: 302 (1771)  
Typus: König (LINN holotypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 276, ♫ 277.
- Pennisetum thunbergii** Kunth, Révis. gramin. 1: 50 (1829).  
Typus: Thunberg 1868 (UPS lectotypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 269, ♫ 270.
- Pennisetum glaucifolium** Hochst. ex A.Rich., Tent. Fl. Abyss. 2: 382 (1851).  
Typus: Schimper 390 (P holotypus; K  
isotypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 272.
- Pennisetum glaucifolium** Hochst. ex A.Rich., Tent. Fl. Abyss. 2: 382 (1851).  
Typus: Schimper 390 (P holotypus; K  
isotypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 272.

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- Pennisetum laxum* Hochst. ex Leeke, Abstamm. (=) *Pennisetum glaucifolium* Hochst. ex A.Rich., Tent. Fl. Abyss. 2: 382 (1851).  
Heim. Negerhirse (1907).  
Isotypus: Schimper 324.  
Ethiopia.
- Pennisetum pappianum* Chiov., Ann. Bot. Roma 2 (=) (2): 365 (1905).  
Holotypus: Pappi 1502.  
Eritrea.
- Pennisetum pedicellatum* Trin. var. *pallidum* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 314 (1908).  
Syntypi: Pappi 994, 2475, 2500, 5999, 6490, 6631, 7171.  
Eritrea.
- Pennisetum pentastachyum* Hochst. ex A.Rich. (=) var. *violaceum* Avetta, Annuario Reale Ist. Bot. Roma 6 (1): 64 (1895).  
Holotypus: Ragazzi s. nr..  
Ethiopia.  
The date on the holotype label (12 Ottobre 1886) differs from the date quoted in the protologue (18 Ottobre 1886).
- Pennisetum pirottae** Chiov., Annuario Reale Ist. Bot. Roma 8 (1): 37, ♦ t. II (1903).  
Holotypus: Terracciano & Pappi 2814.  
Eritrea.
- Pennisetum polycladum* Chiov., Annuario Reale Ist. Bot. Roma 6 (2): 167, ♦ t. X (1896).  
Typus: Robecchi-Bricchetti 569 "Habr-Aual, VII, VIII, 1891".  
Somalia.  
In the protologue the type is quoted without the number.
- Pennisetum scaettae* Robyns, Bull. Jard. Bot. État 13 (1): 3 (1934).  
Isotypus: Scaetta 2351.  
(BR holotypus. Clayton & Renvoize, Fl. Trop. E. Afr. Gramineae 3: 690. 1982).  
Zaire.
- Pennisetum scoparium* Chiov., Annuario Reale Ist. Bot. Roma 8 (1): 38, ♦ t. III (1903).  
Syntypi: Terracciano & Pappi 1597, 1601, 1602, 1603.  
Eritrea.  
In the protologue there is 'Terracciano & Pappi 1633' instead of 'Terracciano & Pappi 1603'.
- Pennisetum yemense** Deflers, Voy. Yemen: 217 (1889).  
Typus: Deflers 369 (P holotypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 272.
- Pennisetum pedicellatum** Trin. subsp. *pedicellatum*, Mém. Acad. Sci. Pétersb. ser. 6, 3: 184 (1934).  
Typus: Peters s. nr. (ubi?).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 263.
- Pennisetum squamulatum** Fresen., Mus. Senckenberg. 2: 137 (1837).  
Typus: Rüppell s. nr. (FR holotypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 261, ♦ 262.
- Cenchrus ciliaris** L., Mant. Pl. Alt.: 302 (1771).  
Typus: König (LINN holotypus).  
Ref.: Cope T.A. in Thulin M. 1995. Fl. of Somalia 4: 246.
- Pennisetum macrourum** Trin., Gram. panic.: 64 (1826).  
Typus: Swartz, Link (ubi?).  
Ref.: Clayton W.D. & Renvoize S.A. in Polhill R.M. 1982. Fl. Trop. E. Afr. Gramineae 3: 689.
- Pennisetum setaceum** (Forssk.) Chiov., Bull. Soc. Bot. Ital. 1923: 113 (1923).  
Typus: Forsskål (ubi?).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 265, ♦ 266.

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- Pennisetum villosum* Fresen. x *P. ruppellii* Chiov., (=) **Pennisetum villosum** Fresen., Mus. Senckenberg. Annuario Reale Ist. Bot. Roma 8 (3): 320 (1908).  
Based on: Pappi 716; Micheletti 125 bis.  
Eritrea.
- Perotis indica* (L.) Kuntze forma *glabra* Chiov., (=) **Perotis hildebrandtii** Mez, Repert. Spec. Nov. Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 182 (1916).  
Holotypus: Paoli 1222.  
Somalia.
- Perotis indica* (L.) Kuntze forma *hirtigluma* Chiov., Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 182 (1916).  
Syntypi: Paoli 742, 1167.  
Somalia.
- Perotis somalensis** Chiov., Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 182 (1916).  
Holotypus: Paoli 624.  
Somalia.
- Phalaris paradoxa* L. var. *appendiculata* (Schult.) Chiov. forma *nana* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 328 (1908).  
Holotypus: Pappi 4341.  
Eritrea.
- Piptatherum holciforme* (M.Bieb.) Roem. & Schult. subsp. *abyssinicum* Freitag, in Kit Tan (ed.), Davis & Hedge Festschrift: 117 (1989).  
Holotypus: Pappi 1240.  
Eritrea.
- Poa pseudoschimperiana** Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 376.  
Syntypi: Pappi 818, 1238, 1327, 1543, 1626, 1950, 2805, 2890, 5925.  
Eritrea.
- Poa schimperiana* Hochst. ex A.Rich. var. *longigluma* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 377 (1908).  
Holotypus: Pappi 845 bis.  
Eritrea.
- Poa schimperiana* Hochst. ex A.Rich. var. *micrantha* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 377 (1908).  
Holotypus: Pappi 1395.  
Eritrea.
- Pogonarthria hackelii* Chiov., Ann. Bot. Roma 10 (3): 413 (1912).  
Syntypi: Pappi 2011, 6100.  
Eritrea.
- Phalaris appendiculata** Schult., in Roem. & Schult., Mant. 2: 216 (1824).  
Typus: "Phalaris dentata Sieber. Delta. n. sp." (JE lectotypus; FI-W, HAL, M isosyntypus).  
Ref.: Baldini R.M. 1995. Webbia 49 (2): 292, ♦ 293.
- Oryzopsis holciformis** (M.Bieb.) Hack. subsp. *abyssinica* (Freitag) D.Heller, Consp. Fl. Orient. t. 186 (1991).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 13.
- Poa leptoclada** Hochst. ex A.Rich., Tent. Fl. Abyss. 2: 422 (1851).  
Typi: Schimper 1826 (P syntypus; TUB, K isosyntypus); Petit (P syntypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 20, ♦ 21.
- Poa leptoclada** Hochst. ex A.Rich., Tent. Fl. Abyss. 2: 422 (1851).  
Typi: Schimper 1826 (P syntypus; TUB, K isosyntypus); Petit (P syntypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 20, ♦ 21.
- Pogonarthria squarrosa** (Roem. & Schult.) Pilg., Notizbl. Königl. Bot. Gart. Berlin 5: 149, ♦ 148 (1910).  
Typus: Lichtenstein 66 (B holotypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 130, ♦ 132.

## GRAMINEAE

- Pollinia sericea* Chiov., Annuario Reale Ist. Bot. Roma 7 (1): 59, ♫ t. III f. 1 (1897). (=) **Eulalia villosa** (Thunb.) Nees, Fl. Afr. austral. ill.: 91 (1841).  
Holotypus: Riva 109 (1419). Typus: Thunberg (UPS-Thunb. 23914  
Ethiopia. holotypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 295, ♫ 296.
- Pseudozoysia sessilis** Chiov., Pl. Nov. Minus Not. Aethiop. - Lavori Ist. Bot. Catania I: 21 (1928). Holotypus: Puccioni & Stefanini 355 [405]. Somalia.
- Rhynchelytrum dregeanum* Nees var. *annuum* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 309 (1908). (=) **Melinis repens** (Willd.) Zizka, Bibl. Bot. 138: 55 (1988).  
Holotypus: Pappi 6094. Typus: Isert s. nr. (B holotypus).  
Eritrea. Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 186.
- Rhynchelytrum dregeanum* Nees var. *intermedium* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 310 (1908). (=) **Melinis repens** (Willd.) Zizka, Bibl. Bot. 138: 55 (1988).  
Syntypi: Tellini 933; Pappi 450, 468, 7158. Typus: Isert s. nr. (B holotypus).  
Eritrea. Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 186.
- Richardsiella eruciformis** Elffers & Kenn.-O'Byrne, Kew Bull. 11 (3): 456, ♫ 458 (1956). Isotypus: Richards 5380.  
(K holotypus. Elffers & Kenn.-O'Byrne, Kew Bull. 11 (3): 455. 1956).  
Rhodesia.
- Rottboellia exaltata* L.f. forma *glaberrima* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 276 (1908). (=) **Rottboellia cochinchinensis** (Lour.) Clayton, Kew Bull. 35 (4): 817 (1981).  
Syntypi: Pappi 979, 6295. Typus: Cochinchina (ubi?).  
Eritrea. Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 365, ♫ 366.  
In the protologue there is 'Pappi 6297' instead of 'Pappi 6295'. Link: *Rottboellia exaltata* L.f., Cufodontis, Bull. Jard. Bot. Belg. 39 (3) Suppl: 1368 (1969).
- Sacciolepis pergracilis* Chiov., Pl. Nov. Minus Not. Aethiop. - Lavori Ist. Bot. Catania I: 24 (1928). (=) **Sacciolepis indica** (L.) Chase, Proc. Biol. Soc. Wash. 21: 8 (1908).  
Syntypi: Chiovenda 1736, 2342, 2576. Typus: König (LINN holotypus).  
Ethiopia. Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 195.
- Sacciolepis semienensis* Chiov., Pl. Nov. Minus Not. Aethiop. - Lavori Ist. Bot. Catania I: 25 (1928). (=) **Panicum hymeniochilum** Nees, Fl. Afr. austral. ill.: 46 (1841).  
Holotypus: Chiovenda 937. Typus: Drège s. nr. (K isotypus).  
Ethiopia. Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 203, ♫ 205.  
In the protologue there is 'Chiovenda 137' instead of 'Chiovenda 937'.
- Setaria abyssinica* Hack. var. *annua* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 311 (1908). (=) **Setaria acromelaena** (Hochst.) T.Durand & Schinz, Consp. fl. afric. 5: 772 (1894).  
Holotypus: Pappi 569. Typus: Schimper in Herb. Buchinger 1513  
Eritrea. (STR holotypus).  
Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 238.

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- Setaria abyssinica* Hack. var. *breviseta* Chiov., (=) **Setaria incrassata** (Hochst.) Hack., Abh. Königl. Akad. Wiss. Berlin 2: 122 (1892).  
 Annuario Reale Ist. Bot. Roma 8 (3): 311 (1908).  
 Syntypi: Tellini 352; Pappi 34, 585, 598, 1708, 2435.  
 Eritrea.
- Setaria abyssinica* Hack. var. *longiseta* Chiov., (=) **Setaria incrassata** (Hochst.) Hack., Abh. Königl. Akad. Wiss. Berlin 2: 122 (1892).  
 Annuario Reale Ist. Bot. Roma 8 (3): 311 (1908).  
 Syntypi: Pappi 100, 1389.  
 Eritrea.
- Setaria avettae* Pirotta, Annuario Reale Ist. Bot. Roma 6 (2): 159, ♦ t. V (1896).  
 Syntypi: from seeds gathered by Dott. Ragazzi on Dec. 25th, 1886 in Cuolla Arussi and on Nov. 5th, 1887 between Kobbo and Dinghai Mesghia. Ethiopia.
- Setaria blepharochaeta* Chiov., Ann. Bot. Roma 10 (3): 408 (1912).  
 Syntypi: Chiovenda 1877, 2062, 2231, 2263, 2574.  
 Ethiopia.
- Setaria glauca* (L.) P.Beauv. var. *breviseta* Chiov., (=) **Setaria atrata** Hack., Abh. Königl. Akad. Wiss. Berlin 2: 122 (1892).  
 Annuario Reale Ist. Bot. Roma 8 (1): 36 (1903).  
 Syntypi: Pappi 3069, 4084; Terracciano & Pappi 124, 1774, 2065.  
 Eritrea.
- Setaria viridis* (L.) P.Beauv. var. *insularis* A.Terracc., Annuario Reale Ist. Bot. Roma 5 (3): 93 (1894).  
 Syntypus: Terracciano, Estam-Aghe (25, III) 1552.  
 Eritrea.
- Sorghum basiplicatum* Chiov. var. *atropaniculata* Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 46 (1912).  
 Syntypi: Colonia Eritrea (Esposizione Torino 1911) 88, 120.  
 Eritrea.
- Sorghum basiplicatum* Chiov. var. *leucocarpum* Chiov. forma *eburneum* Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 45 (1912).  
 Syntypi: Colonia Eritrea (Esposizione Torino 1911) 6, 39, 49, 53, 54, 69, 82, 106, 124, 133.  
 Eritrea.
- Setaria pumila** (Poir.) Roem. & Schult., Syst. Veg. 2: 891 (1817).  
 Typus: Desfontaines (? P holotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 236, ♦ 237.
- Setaria verticillata** (L.) P.Beauv., Ess. Agrostogr.: 51 (1812).  
 Typus: based on Scheuchzer, Agrost.: 47 (1719).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 236, ♦ 237.
- Sorghum subglabrescens** (Steud.) Schweinf. & Asch. var. **rugulosum** (Hack.) Snowden, Bull. Misc. Inform. Kew: 252 (1935).  
 Typus: Cultivated, ex Herb. Braun (B).  
 Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 220.
- Sorghum subglabrescens** (Steud.) Schweinf. & Asch. var. **leucocarpum** (Chiov.) Snowden, Bull. Misc. Inform. Kew: 254 (1935).  
 Typus: Colonia Eritrea (Esposizione Torino 1911) 131 (FT lectotypus).  
 Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 227.

## GRAMINEAE

*Sorghum basiplicatum* Chiov. var. *leucocarpum* Chiov. forma *jodolepis* Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 42 (1912).

Lectotypus: Colonia Eritrea (Esposizione Torino 1911) 131 (Snowden, The cultivated races of Sorghum: 227. 1936)

Syntypi: Colonia Eritrea (Esposizione Torino 1911) 3, 21, 48, 51, 78, 84, 87, 99, 113.

Eritrea.

*Sorghum basiplicatum* Chiov. var. *leucocarpum* Chiov. forma *leucolepis* Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 43 (1912).

Syntypi: Colonia Eritrea (Esposizione Torino 1911) 13, 16, 17, 19, 62, 67, 76, 92, 101, 110, 112, 119, 134.

Eritrea.

*Sorghum basiplicatum* Chiov. var. *microcarpum* Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 46 (1912).

Lectotypus: Colonia Eritrea (Esposizione Torino 1911) 93 (Snowden, The cultivated races of Sorghum: 221. 1936)

Syntypus: Colonia Eritrea (Esposizione Torino 1911) 135.

Eritrea.

*Sorghum basiplicatum* Chiov. var. *pallescens* Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 47 (1912).

Syntypi: Colonia Eritrea (Esposizione Torino 1911) 7, 46, 91, 103, 115.

Eritrea.

*Sorghum basiplicatum* Chiov. var. *paniculatella* Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 38 (1912).

Holotypus: Colonia Eritrea (Esposizione Torino 1911) 9.

Eritrea.

*Sorghum basiplicatum* Chiov. var. *pseudoanfetà* Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 46 (1912).

Holotypus: Colonia Eritrea (Esposizione Torino 1911) 5 bis.

Eritrea.

*Sorghum basiplicatum* Chiov. var. *rubellum* Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 47 (1912).

Syntypi: Colonia Eritrea (Esposizione Torino 1911) 66, 72, 127.

Eritrea.

(=) ***Sorghum subglabrescens*** (Steud.) Schweinf. & Asch. var. ***leucocarpum*** (Chiov.) Snowden, Bull. Misc. Inform. Kew: 254 (1935).

Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 227.

(=) ***Sorghum subglabrescens*** (Steud.) Schweinf. & Asch. var. ***leucocarpum*** (Chiov.) Snowden, Bull. Misc. Inform. Kew: 254 (1935).

Typus: Colonia Eritrea (Esposizione Torino 1911) 131 (FT lectotypus).

Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 227.

(=) ***Sorghum subglabrescens*** (Steud.) Schweinf. & Asch. var. ***microcarpum*** (Chiov.) Snowden, Bull. Misc. Inform. Kew: 253 (1935).

Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 221.

(=) ***Sorghum subglabrescens*** (Steud.) Schweinf. & Asch. var. ***rubrocernuum*** (Körn.) Snowden, Bull. Misc. Inform. Kew: 254 (1935).

Typus: Schweinfurth. (ubi?).

Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 228.

(=) ***Sorghum subglabrescens*** (Steud.) Schweinf. & Asch. var. ***paniculatella*** (Chiov.) Snowden, Bull. Misc. Inform. Kew: 253 (1935).

Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 220.

(=) ***Sorghum subglabrescens*** (Steud.) Schweinf. & Asch. var. ***subglabrescens***, in Schweinf., Beitr. Fl. Aethiop.: 302 (1867).

Typus: Schimper 623 (K; W isotypi).

Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 225.

(=) ***Sorghum subglabrescens*** (Steud.) Schweinf. & Asch. var. ***rubrocernuum*** (Körn.) Snowden, Bull. Misc. Inform. Kew: 254 (1935).

Typus: Schweinfurth (ubi?).

Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 228.

## GRAMINEAE

- Sorghum basiplicatum* Chiov. var. *rubrogemina* (=) ***Sorghum subglabrescens*** (Steud.) Schweinf. & Asch. var. ***rubrocernuum*** (Körn.) Snowden, Bull. Misc. Inform. Kew: 254 (1935).  
Typus: Schweinfurth (ubi?).  
Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 228.
- Sorghum basiplicatum* Chiov. var. *subflavescens* (=) ***Sorghum subglabrescens*** (Steud.) Schweinf. & Asch. var. ***schimperi*** (Hack.) Snowden, Bull. Misc. Inform. Kew: 254 (1935).  
Typus: Schimper 968 (ubi?).  
Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 226.
- Sorghum centroplicatum* Chiov. var. *alborubra* (=) ***Sorghum subglabrescens*** (Steud.) Schweinf. & Asch. var. ***rubrocernuum*** (Körn.) Snowden, Bull. Misc. Inform. Kew: 254 (1935).  
Typus: Schweinfurth (ubi?).  
Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 228.
- Sorghum centroplicatum* Chiov. var. *dubia* Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 37 (1912).  
Holotypus: Colonia Eritrea (Esposizione Torino 1911) 62 bis.  
Eritrea.
- Syntypi:* Colonia Eritrea (Esposizione Torino 1911) 73, 75.  
Eritrea.
- Sorghum centroplicatum* Chiov. var. *ellipsoideum* (=) ***Sorghum subglabrescens*** (Steud.) Schweinf. & Asch. var. ***rubrocernuum*** (Körn.) Snowden, Bull. Misc. Inform. Kew: 254 (1935).  
Typus: Schweinfurth (ubi?).  
Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 228.
- Syntypi:* Colonia Eritrea (Esposizione Torino 1911) 5, 8, 122, 125.  
Eritrea.
- Sorghum centroplicatum* Chiov. var. *erythromelas* (=) ***Sorghum subglabrescens*** (Steud.) Schweinf. & Asch. var. ***abyssinicum*** (Hack.) Snowden, Bull. Misc. Inform. Kew: 254 (1935).  
Typus: Dillon & Petit (W).  
Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 224.
- Sorghum centroplicatum* Chiov. var. *faregg* Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 36 (1912).  
Holotypus: Colonia Eritrea (Esposizione Torino 1911) 97.  
Eritrea.
- Syntypi:* Colonia Eritrea (Esposizione Torino 1911) 64.  
Eritrea.
- Sorghum subglabrescens*** (Steud.) Schweinf. & Asch. var. ***rubrocernuum*** (Körn.) Snowden, Bull. Misc. Inform. Kew: 254 (1935).  
Typus: Schweinfurth (ubi?).  
Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 228.

## GRAMINEAE

- Sorghum centroplicatum* Chiov. var. *globosum* (=) ***Sorghum subglabrescens*** (Steud.) Schweinf. & Asch. var. ***rubrocernuum*** (Körn.) Snowden, Bull. Misc. Inform. Kew: 254 (1935).  
 Holotypus: Colonia Eritrea (Esposizione Torino 1911) 20.  
 Eritrea.
- Sorghum centroplicatum* Chiov. var. *incertum* (=) ***Sorghum subglabrescens*** (Steud.) Schweinf. & Asch. var. ***arabicum*** (Körn.) Snowden, Bull. Misc. Inform. Kew: 254 (1935).  
 Syntypi: Colonia Eritrea (Esposizione Torino 1911) 35, 61, 68, 80, 109.  
 Eritrea.
- Sorghum centroplicatum* Chiov. var. *pallidocernuum* Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 33 (1912).  
 Syntypi: Colonia Eritrea (Esposizione Torino 1911) 1 bis, 2, 8, 10, 11, 86.  
 Eritrea.
- Sorghum centroplicatum* Chiov. var. *perlarium* (=) ***Sorghum subglabrescens*** (Steud.) Schweinf. & Asch. var. ***arabicum*** (Körn.) Snowden, Bull. Misc. Inform. Kew: 254 (1935).  
 Holotypus: Colonia Eritrea (Esposizione Torino 1911) 40.  
 Eritrea.
- Sorghum centroplicatum* Chiov. var. *pseudoneesii* (=) ***Sorghum subglabrescens*** (Steud.) Schweinf. & Asch. var. ***leucocarpum*** (Chiov.) Snowden, Bull. Misc. Inform. Kew: 254 (1935).  
 Holotypus: Colonia Eritrea (Esposizione Torino 1911) 22 bis.  
 Eritrea.
- Sorghum centroplicatum* Chiov. var. *sabderatensis* (=) ***Sorghum subglabrescens*** (Steud.) Schweinf. & Asch. var. ***arabicum*** (Körn.) Snowden, Bull. Misc. Inform. Kew: 254 (1935).  
 Holotypus: Colonia Eritrea (Esposizione Torino 1911) 1.  
 Eritrea.
- Sorghum centroplicatum* Chiov. var. *subcarneum* (=) ***Sorghum subglabrescens*** (Steud.) Schweinf. & Asch. var. ***subglabrescens***, in Schweinf., Beitr. Fl. Aethiop.: 302 (1867).  
 Syntypi: Colonia Eritrea (Esposizione Torino 1911) 10 bis, 26, 28, 31.  
 Eritrea.

## GRAMINEAE

- Sorghum centroplicatum* Chiov. var. *tricolor* (=) ***Sorghum subglabrescens*** (Steud.) Schweinf. & Asch. var. ***rubrocernuum*** (Körn.) Snowden, Bull. Misc. Inform. Kew: 254 (1935).  
Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 37 (1912).  
Holotypus: Colonia Eritrea (Esposizione Torino 1911) 38.  
Eritrea.
- Sorghum epicum* Chiov. var. *auratum* Chiov., (=) ***Sorghum durra*** (Forssk.) Stapf var. ***melanoleucum*** (Chiov.) Snowden, Bull. Misc. Inform. Kew: 249 (1935).  
La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 29 (1912).  
Holotypus: Colonia Eritrea (Esposizione Torino 1911) 27.  
Eritrea.
- Sorghum epicum* Chiov. var. *auratum* Chiov. forma *binatum* Chiov., (=) ***Sorghum durra*** (Forssk.) Stapf var. ***niloticum*** (Körn.) Snowden, Bull. Misc. Inform. Kew: 249 (1935).  
La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 29 (1912).  
Holotypus: Colonia Eritrea (Esposizione Torino 1911) 81.  
Eritrea.
- Sorghum epicum* Chiov. var. *cereum* Chiov., (=) ***Sorghum durra*** (Forssk.) Stapf var. ***niloticum*** (Körn.) Snowden, Bull. Misc. Inform. Kew: 249 (1935).  
La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 29 (1912).  
Syntypi: Colonia Eritrea (Esposizione Torino 1911) 24, 107.  
Eritrea.
- Sorghum epicum* Chiov. var. *erythrocarpum* (=) ***Sorghum durra*** (Forssk.) Stapf var. ***erythrocarpum*** (Chiov.) Snowden, Bull. Misc. Inform. Kew: 250 (1935).  
Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 29 (1912).  
Lectotypus: Colonia Eritrea (Esposizione Torino 1911) 23 (Snowden, Bull. Misc. Inf.: 250. 1935).  
Syntypi: Colonia Eritrea (Esposizione Torino 1911) 30, 32, 36.  
Eritrea.
- Sorghum epicum* Chiov. var. *fiorii* Chiov., (=) ***Sorghum durra*** (Forssk.) Stapf var. ***fiorii*** (Chiov.) Snowden, Bull. Misc. Inform. Kew: 249 (1935).  
La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 31 (1912).  
Holotypus: Colonia Eritrea (Esposizione Torino 1911) 90.  
Eritrea.
- Sorghum epicum* Chiov. var. *hackelii* Chiov., (=) ***Sorghum caudatum*** (Hack.) Stapf var. ***hackelii*** (Chiov.) Snowden, Bull. Misc. Inform. Kew: 247 (1935).  
La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 30 (1912).  
Holotypus: Colonia Eritrea (Esposizione Torino 1911) 125 bis.  
Eritrea.

## GRAMINEAE

- Sorghum epicum* Chiov. var. *heterochromum* Chiov. p. p., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 30 (1912).  
 Syntypus: Colonia Eritrea (Esposizione Torino 1911) 34.  
 Eritrea.
- Sorghum epicum* Chiov. var. *heterochromum* Chiov. p. p., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 30 (1912).  
 Syntypus: Colonia Eritrea (Esposizione Torino 1911) 107 bis.  
 Eritrea.
- Sorghum epicum* Chiov. var. *heterochromum* Chiov. forma *geminata* Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 30 (1912).  
 Holotypus: Colonia Eritrea (Esposizione Torino 1911) 34 bis.  
 Eritrea.
- Sorghum epicum* Chiov. var. *melanoleuca* Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 30 (1912).  
 Lectotypus: Colonia Eritrea (Esposizione Torino 1911) 22 (Snowden, Bull. Misc. Inform. Kew: 249. 1935).  
 Syntypus: Colonia Eritrea (Esposizione Torino 1911) 37.  
 Eritrea.
- Sorghum epicum* Chiov. var. *neesii* Körn. forma *dichrolepis* Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 31 (1912).  
 Holotypus: Colonia Eritrea (Esposizione Torino 1911) 33.  
 Eritrea.
- Sorghum epicum* Chiov. var. *neesii* Körn. forma *laxa* Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 31 (1912).  
 Holotypus: Colonia Eritrea (Esposizione Torino 1911) 29.  
 Eritrea.
- Sorghum epicum* Chiov. var. *virescens* Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 29 (1912).  
 Holotypus: Colonia Eritrea (Esposizione Torino 1911) 25.  
 Eritrea.
- (=) ***Sorghum durra*** (Forssk.) Stapf var. ***melanoleucum*** (Chiov.) Snowden, Bull. Misc. Inform. Kew: 249 (1935).  
 Typus: Colonia Eritrea (Esposizione Torino 1911) 22 (FT lectotypus).  
 Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 194.
- (=) ***Sorghum durra*** (Forssk.) Stapf var. ***niloticum*** (Körn.) Snowden, Bull. Misc. Inform. Kew: 249 (1935).  
 Typus: Schweinfurth (B).  
 Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 193.
- (=) ***Sorghum durra*** (Forssk.) Stapf var. ***niloticum*** (Körn.) Snowden, Bull. Misc. Inform. Kew: 249 (1935).  
 Typus: Schweinfurth (B).  
 Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 193.
- (=) ***Sorghum durra*** (Forssk.) Stapf var. ***melanoleucum*** (Chiov.) Snowden, Bull. Misc. Inform. Kew: 249 (1935).  
 Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 194.
- (=) ***Sorghum caudatum*** (Hack.) Stapf var. ***feterita*** Stapf, in Prain D., Fl. Trop. Afr. 9 (1): 133 (1917).  
 Typus: ex Rubber Exhibition, Londra, 1914.  
 Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 165.
- (=) ***Sorghum caudatum*** (Hack.) Stapf var. ***feterita*** Stapf, in Prain D., Fl. Trop. Afr. 9 (1): 133 (1917).  
 Typus: ex Rubber Exhibition, Londra, 1914.  
 Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 165.
- (=) ***Sorghum durra*** (Forssk.) Stapf var. ***niloticum*** (Körn.) Snowden, Bull. Misc. Inform. Kew: 249 (1935).  
 Typus: Schweinfurth (B).  
 Ref.: Snowden J.D. 1936. The cultivated races of Sorghum: 193.

## GRAMINEAE

**Sorghum membranaceum** Chiov. var.  
**baldratianum** Chiov., La collezione dei cereali  
 della Colonia Eritrea. Monografie e Rapporti  
 coloniali 19 - Roma: 47 (1912).

Syntypi: Colonia Eritrea (Esposizione Torino  
 1911) 76, Baldrati 1.  
 Eritrea.

*Sorghum purpureo-sericeum* (Hochst. ex A.Rich.) (=)  
 Schweinf. & Asch. var. *trinervatum* Chiov., Fl.  
 Somalia II: 439 (1932).

Holotypus: Senni 244.  
 Somalia.

**Sorghum versicolor** Andersson, in Peters,  
 Naturw. Reise Mossambique. Bot.: 563 (1863).  
 Typus: Peters (ubi?).

Ref.: Cope T.A. in Thulin M. 1995. Fl. of  
 Somalia 4: 253.

**Sporobolus agrostoides** Chiov., Annuario Reale  
 Ist. Bot. Roma 7 (1): 67, ♦ t. V (1897).  
 Holotypus: Riva 1207 (785).  
 Somalia.

**Sporobolus airiformis** Chiov., Miss. Biol.  
 Borana, Racc. Bot. Angiosp. - Gymnosp.: 277, ♦  
 278 (1939).

Syntypi: Cufodontis 335; Gillett 4898.  
 Ethiopia.

*Sporobolus capensis* (P.Beauv.) Kunth var. (=)  
*altissimus* Chiov., Annuario Reale Ist. Bot. Roma  
 6 (2):168, ♦ t. XI (1896).

Holotypus: Robecchi-Bricchetti 572.  
 Somalia.

**Sporobolus brockmanii** Stapf, Bull. Misc.  
 Inform. Kew: 220 (1907).

Typus: Drake-Brockman 11 (K holotypus).

Ref.: Cope T.A. in Thulin M. 1995. Fl. of  
 Somalia 4: 194.

*Sporobolus genalensis* Chiov., Atti Reale Accad.  
 Italia, Mem. Cl. Sc. Fis., Ser. 7, 11 (2): 65 (1940). (=)

Syntypi: Bigi 22, 47.  
 Somalia.

In the protologue the collector's name is  
 misspelt 'Bisi' instead of 'Bigi'.

**Sporobolus ioclados** (Trin.) Nees, Fl. Afr. austral.  
 ill.: 161 (1841).

Typi: Drège s. nr. (several syntypes, some  
 isosyntypes at K).

Ref.: Cope T.A. in Thulin M. 1995. Fl. of  
 Somalia 4: 193.

*Sporobolus hypseloteros* Chiov., Webbia 8 (1): 95, (=)  
 ♦ 97 (1951).

Syntypi: Corradi 522, 913, 915, 916, 1067.  
 Ethiopia.

**Sporobolus pyramidalis** P.Beauv., Fl. Oware 2:  
 36 (1816).

Typus: Palisot de Beauvois (G holotypus).

Ref.: Phillips S.M. in Hedberg I. & Edwards S.  
 1995. Fl. of Ethiopia and Eritrea 7: 148, ♦ 149.

*Sporobolus indicus* (L.) R.Br. var. *microscopiculus* (=)  
 Chiov., Fl. Somalia: 335 (1929).

Lectotypus: Puccioni & Stefanini 576 (Cope,  
 Fl. of Somalia 4: 194. 1995, sub holotypus).

Syntypus: Puccioni & Stefanini 417.  
 Somalia.

**Sporobolus brockmanii** Stapf, Bull. Misc.  
 Inform. Kew: 220 (1907).

Typus: Drake-Brockman 11 (K holotypus).

Ref.: Cope T.A. in Thulin M. 1995. Fl. of  
 Somalia 4: 194.

*Sporobolus iocladoides* Chiov. nom. superfl., (=)  
 Webbia 8 (1): 96 (1951).

Holotypus: Corradi 378.  
 Ethiopia.

**Sporobolus nervosus** Hochst., Flora 38: 202  
 (1855).

Typus: Schimper in Herb. Buchinger 1309  
 (STR holotypus; P isotypus).

Ref.: Phillips S.M. in Hedberg I. & Edwards S.  
 1995. Fl. of Ethiopia and Eritrea 7: 153, ♦ 154.

## GRAMINEAE

- Sporobolus kenyensis* Chiov., Racc. Bot. Miss. (=) **Sporobolus angustifolius** A.Rich., Tent. Fl. Abyss. 2: 396 (1851).  
 Consolata Kenya: 133 (1935).  
 Syntypi: Balbo 232, 341 \*.  
 Kenya.
- Typus: Quartin Dillon & Petit (P holotypus).  
 Ref.: Clayton W.D., Phillips S.M. & Renvoize  
 S.A. in Polhill R.M.. 1974. Fl. Trop. E. Afr.  
 Gramineae 2: 377.
- Sporobolus macranthelus** Chiov., Fl. Somalia II:  
 452, ♫ 453 (1932).  
 Holotypus: Senni 276.  
 Somalia.
- Sporobolus marginatus* Hochst. ex A.Rich. var.  
*anceps* Chiov., Annuario Reale Ist. Bot. Roma 8  
 (1): 51 (1903).  
 Holotypus: Terracciano & Pappi 1118.  
 Eritrea.
- Sporobolus ioclados* (Trin.) Nees, Fl. Afr. austral.  
 ill.: 161 (1841).  
 Typi: Drège s. nr. (several syntypes, some  
 isosyntypes at K).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S.  
 1995. Fl. of Ethiopia and Eritrea 7: 148, ♫ 146.
- Sporobolus nogalensis* Chiov., Pl. Nov. Minus (=)  
 Not. Aethiop. - Lavori Ist. Bot. Catania I: 27  
 (1928).  
 Holotypus: Puccioni & Stefanini 994 [1096].  
 Somalia.
- Sporobolus consimilis* Fresen., Mus.  
 Senckenberg. 2: 140 (1837).  
 Typus: Rüppell s. nr. (FR holotypus).  
 Ref.: Cope T.A. in Thulin M. 1995. Fl. of  
 Somalia 4: 194.
- Sporobolus helvolus* (Trin.) T.Durand & Schinz,  
 Consp. fl. afric. 5: 820 (1895).  
 Typi: Ehrenberg; Leprieur s. nr.; Lelièvre s. nr.  
 (all LE syntypes).  
 Ref.: Cope T.A. in Thulin M. 1995. Fl. of  
 Somalia 4: 194.
- Sporobolus robustus* Kunth var. *agrostideus* (=) **Sporobolus helvolus** (Trin.) T.Durand & Schinz,  
 A.Terracc., Annuario Reale Ist. Bot. Roma 5 (3):  
 95 (1894).  
 Holotypus: Terracciano 1547.  
 Eritrea.
- Sporobolus helvolus* (Trin.) T.Durand & Schinz,  
 Consp. fl. afric. 5: 820 (1895).  
 Typi: Ehrenberg; Leprieur s. nr.; Lelièvre s. nr.  
 (all LE syntypes).  
 Ref.: Cufodontis G. 1968. Bull. Jard. Bot.  
 Belg. 38 (4) Suppl.: 1276.
- Sporobolus ruspolianus** Chiov., Ann. Bot. Roma  
 5 (1): 64 (1906).  
 Holotypus: Riva 1057 (383).  
 Ethiopia.
- Sporobolus senegalensis* (Pers.) Chiov. var. (=) **Sporobolus helvolus** (Trin.) T.Durand & Schinz,  
*microstachys* Chiov., Pl. Nov. Minus Not.  
 Aethiop. - Lavori Ist. Bot. Catania I: 26 (1928).  
 Holotypus: Puccioni & Stefanini 206 [234].  
 Somalia.
- Sporobolus somalensis* Chiov., Annuario Reale  
 Ist. Bot. Roma 6 (2): 169, ♫ t. XII (1896).  
 Holotypus: Robecchi-Bricchetti 485 "Ogaden,  
 VII, VIII, 1891".  
 Somalia.  
 In the protologue the holotype is quoted  
 without the number.

## GRAMINEAE

- Sporobolus trichophorus* Gand., Bull. Soc. Bot. France 69: 351 (1922).  
 (=) Isotypus: Fiori 44.  
 (LY holotypus. Cope, Fl. of Somalia 4: 194.  
 1995).  
 Somalia.
- Sporobolus somalensis* Chiov., Annuario Reale Ist. Bot. Roma 6 (2): 169, ♫ t. XII (1896).  
 Holotypus: Robecchi-Bricchetti 485 "Ogaden,  
 VII, VIII, 1891".  
 Somalia.  
 The holotype specimen is quoted in the protologue as "Ogaden, VII, VIII, 1891" without number.
- Stipa tigrensis* Chiov., Ann. Bot. Roma 2 (2): 366 (1905).  
 Holotypus: Pappi 1180.  
 Eritrea.
- Tetrachaete elionuroides* Chiov., Annuario Reale Ist. Bot. Roma 8 (1): 28, ♫ t. I (1903).  
 Holotypus: Terracciano 2656.  
 Eritrea.
- Tetrapogon macranthus* (Desv.) Benth. forma *monostachyus* Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 353 (1908).  
 Syntypi: Pappi 1354, 3741, 4011, 6495, 7144;  
 Terracciano & Pappi 2052.  
 Eritrea.
- Themeda triandra* Forssk. var. *sublaevigata* Chiov., Webbia 8 (1): 61 (1951).  
 (=) Syntypi: Corradi 439, 440, 458, 727, 1149,  
 1150, 1151, 1152, 1153, 1154, 1155, 1171.  
 Ethiopia.
- Tricholaena setacea* C.E.Hubb., Bull. Misc. Inform. 1941: 191 (1941).  
 Isotypus: Gillett 4539.  
 (K holotypus. Cope, Fl. of Somalia 4: 236.  
 1995).  
 Somalia.
- Trichopteryx migiurtina* Chiov., Pl. Nov. Minus Not. Aethiop. - Lavori Ist. Bot. Catania I: 30 (1928).  
 Holotypus: Puccioni & Stefanini 738 [816 bis].  
 Somalia.
- Trichopteryx pennata* Chiov., Annuario Reale Ist. Bot. Roma 7 (1): 69, ♫ t. VI (1897).  
 Holotypus: Riva 184 (1483).  
 Ethiopia.  
 In the protologue there is 'Riva 187' instead of Riva 184'.
- Sporobolus helvolus* (Trin.) T.Durand & Schinz, Conspectus fl. afric. 5: 820 (1895).  
 Typi: Ehrenberg; Leprieur s. nr.; Lelièvre s. nr.  
 (all LE syntypes).  
 Ref.: Cope T.A. in Thulin M. 1995. Fl. of Somalia 4: 194.
- Tetrapogon cenchriformis* (A.Rich.) Clayton, Kew Bull. 16: 250 (1962).  
 Typus: Quartin Dillon & Petit (P holotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 159, ♫ 162.
- Themeda triandra* Forssk., Fl. aegypt.-arab.: 178 (1775).  
 Typus: Forsskål s. nr. (C holotypus destr.).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 353, ♫ 355.
- Tricholaena teneriffae* (L.f.) Link, Handbuch 1: 91 (1829).  
 Typus: Masson s. nr. (LINN lectotypus).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 191.
- Loudetia migiurtina* (Chiov.) C.E.Hubb., Bull. Misc. Inform. Kew 1934: 429 (1934).  
 Ref.: Cope T.A. in Thulin M. 1995. Fl. of Somalia 4: 249.
- Loudetia flava* (Stapf) C.E.Hubb., Bull. Misc. Inform. Kew 1934: 429 (1934).  
 Typi: Rehmann 4730; Nelson 75 (all K isotypes).  
 Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 286, ♫ 287.

## GRAMINEAE

**Tripogon montanus** Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 351 (1908).

Lectotypus: Pappi 614 (Phillips & Launert, Kew Bull. 25 (2): 315. 1971).

Syntypi: Pappi 1179, 2875.

Exsicc. (pro syntypus): Pappi 4976.

Eritrea.

The exsicc. 'Pappi 4976' must be referred to *Tripogon leptophyllus* (A.Rich.) Cufod. (Fide Phillips & Launert, Kew Bull. 25 (2): 315. 1971).

**Tripogon subtilissimus** Chiov., Ann. Bot. Roma 5 (1): 66 (1906).

Holotypus: Baudi & Candeo s. nr..

Somalia.

*Tristachya bricchettiana* Chiov., Annuario Reale (=) Ist. Bot. Roma 6 (2): 162, ♦ t. XIV (1896).

Holotypus: Robecchi-Bricchetti s. nr.. Ethiopia.

**Danthoniopsis barbata** (Nees) C.E.Hubb., Bull. Misc. Inform. Kew 1934: 435 (1934).

Typus: Schimper 788 (K isotypus).

Ref.: Phillips S.M. in Hedberg I. & Edwards S. 1995. Fl. of Ethiopia and Eritrea 7: 285, ♦ 287.

*Tristachya welwitschii* Rendle var. *atrica*' atrica' Chiov., Bull. Soc. Bot. Ital. 1924: 45 (1924).

Syntypi: Mazzocchi-Alemanni: Huambo Catapi 76, Chinguari 229, 245. Angola.

The numbers of the syntypes, lacking in the protologue, were published by Chiovenda in Agric. Colon. 18 (11-12): 390 (1924).

*Tristachya welwitschii* Rendle var. *trichophora* Chiov., Bull. Soc. Bot. Ital. 1924: 45 (1924).

Holotypus: Mazzocchi-Alemanni: Huambo Catapi 86 bis. Angola.

The number of the holotype, lacking in the protologue, was published by Chiovenda in Agric. Colon. 18 (11-12): 390 (1924).

**Tristachya nodiglumis** K.Schum., Bot. Jahrb. Syst. 24: 334 (1897).

Typus: Mechow 462 (ubi?).

Ref.: Clayton W.D., Phillips S.M. & Renvoize S.A. in Polhill R.M. 1974. Fl. Trop. E. Afr. Gramineae 2: 426, ♦ 427.

**Triticum durum** Desf. var. **atromarginatum** Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 18 (1912).

Holotypus: Colonia Eritrea (Esposizione Torino 1911) 138.

Eritrea.

**Triticum durum** Desf. var. **bicolor** Chiov., La collezione dei cereali della Colonia Eritrea. Monografie e Rapporti coloniali 19 - Roma: 16 (1912).

Holotypus: Colonia Eritrea (Esposizione Torino 1911) 152.

Eritrea.

## GRAMINEAE

**Triticum durum** Desf. var. **copticum** Koern.  
forma **breviaristatum** Chiov., La collezione dei  
cereali della Colonia Eritrea. Monografie e  
Rapporti coloniali 19 - Roma: 19 (1912).

Holotypus: Colonia Eritrea (Esposizione  
Torino 1911) 136.  
Eritrea.

**Triticum durum** Desf. var. **dubium** Chiov., La  
collezione dei cereali della Colonia Eritrea.  
Monografie e Rapporti coloniali 19 - Roma: 16  
(1912).

Holotypus: Colonia Eritrea (Esposizione  
Torino 1911) 158.  
Eritrea.

**Triticum durum** Desf. var. **heterochromum**  
Chiov., La collezione dei cereali della Colonia  
Eritrea. Monografie e Rapporti coloniali 19 -  
Roma: 17 (1912).

Syntypi: Colonia Eritrea (Esposizione Torino  
1911) 148, 149, 166.  
Eritrea.

**Triticum durum** Desf. var. **marginatum** Chiov.,  
La collezione dei cereali della Colonia Eritrea.  
Monografie e Rapporti coloniali 19 - Roma: 18  
(1912).

Syntypi: Pappi 1928; Chiovenda 2865.  
Eritrea.

**Triticum durum** Desf. var. **pseudocopticum**  
Chiov., La collezione dei cereali della Colonia  
Eritrea. Monografie e Rapporti coloniali 19 -  
Roma: 17 (1912).

Holotypus: Colonia Eritrea (Esposizione  
Torino 1911) 137.  
Eritrea.

**Triticum durum** Desf. var. **pseudoerythromelan**  
Chiov., La collezione dei cereali della Colonia  
Eritrea. Monografie e Rapporti coloniali 19 -  
Roma: 17 (1912).

Holotypus: Colonia Eritrea (Esposizione  
Torino 1911) 140.  
Eritrea.

**Triticum vulgare** Vill. var. **melanopogon** Chiov.,  
La collezione dei cereali della Colonia Eritrea.  
Monografie e Rapporti coloniali 19 - Roma: 13  
(1912).

Holotypus: Colonia Eritrea (Esposizione  
Torino 1911) 196.  
Eritrea.

**Urochloa gorinii** Chiov., Agric. Colon. 20 (3): 107 (=) **Urochloa rufa** Stapf, in Prain D., Fl. Trop. Afr. 9  
(1926).

Holotypus: Gorini 35.  
Somalia.

**Urochloa rufa** Stapf, in Prain D., Fl. Trop. Afr. 9  
(1): 597 (1920).

Typus: Drake-Brockman 954 (K holotypus).

Ref.: Cope T.A. in Thulin M. 1995. Fl. of  
Somalia 4: 229.

## GRAMINEAE

**Urochloa sclerochlaena** Chiov., Webbia 8 (1): 84,  
◊ 85 (1951).

Lectotypus: Corradi 143 (Phillips, Fl. of  
Ethiopia and Eritrea 7: 230. 1995).

Syntypi: Corradi 105, 106, 107, 108, 109, 111,  
153, 403, 523, 569, 1012, 1048.

Kenya/Ethiopia border.

*Urochloa sclerochlaena* Chiov. var. (=)  
*commelinoides* Chiov., Webbia 8 (1): 86 (1951).

Holotypus/Isotypus: Corradi 717.

Ethiopia.

**Urochloa sclerochlaena** Chiov., Webbia 8 (1): 84  
(1951).

Typus: Corradi 143 (FT lectotypus).

Ref.: Phillips S.M. in Hedberg I. & Edwards S.  
1995. Fl. of Ethiopia and Eritrea 7: 230, ♦ 231.

## HYACINTHACEAE

*Albuca asclepiadea* Chiov., Fl. Somalia II: 426, ♦ (=)  
427 (1932).

Holotypus: Gorini 88.

Somalia.

**Albuca abyssinica** Jacq., Icon. pl. rar. 1 (3), ♦ t.  
64 (1783).

Typus: t. 64 in Jacq. Icon. pl. rar. 1 (3)  
(lectotypus).

Ref.: Stedje B. & Thulin M. 1995. Nordic J.  
Bot. 15 (6): 599.

*Albuca beguinotii* Cufod., Miss. Biol. Borana, (=)  
Racc. Bot. Angiosp. - Gymnosp.: 318, ♦ 319  
(1939).

Holotypus: Cufodontis 254.

Ethiopia.

**Albuca abyssinica** Jacq., Icon. pl. rar. 1 (3), ♦ t.  
64 (1783).

Typus: t. 64 in Jacq. Icon. pl. rar. 1 (3)  
(lectotypus).

Ref.: Stedje B. & Thulin M. 1995. Nordic J.  
Bot. 15 (6): 599.

*Albuca blepharophylla* Cufod., Miss. Biol. (=)  
Borana, Racc. Bot. Angiosp. - Gymnosp.: 320, ♦  
321 (1939).

Holotypus: Cufodontis 709.

Ethiopia.

**Albuca abyssinica** Jacq., Icon. pl. rar. 1 (3), ♦ t.  
64 (1783).

Typus: t. 64 in Jacq. Icon. pl. rar. 1 (3)  
(lectotypus).

Ref.: Stedje B. & Thulin M. 1995. Nordic J.  
Bot. 15 (6): 599.

*Albuca chaetopoda* Chiov., Pl. Nov. Minus Not.  
Aethiop. - Lavori Ist. Bot. Catania I: 3 (1928).  
Syntypi: Puccioni & Stefanini 751 [829], 825  
[911], 858 [946].

Somalia.

Stedje & Thulin (Nordic J. Bot. 15 (6): 599.  
1995) cite a fourth syntype 'Puccioni & Stefanini  
810 [897]'. In the protologue this specimen  
(recorded instead in Fl. Somalia: 314. 1929) is  
lacking.

*Albuca hyacinthoides* Chiov., Webbia 8 (1): 23, ♦ (=)  
21 f. 7 B (1951).

Holotypus: Corradi 4669.

Ethiopia.

**Albuca abyssinica** Jacq., Icon. pl. rar. 1 (3), ♦ t.  
64 (1783).

Typus: t. 64 in Jacq. Icon. pl. rar. 1 (3)  
(lectotypus).

Ref.: Stedje B. & Thulin M. 1995. Nordic J.  
Bot. 15 (6): 599.

**Dipcadi viride** (L.) Moench, Meth. Suppl.: 267  
(1802).

Typus: Material sent by D. Burmann,  
originating from the Cape (LINN 438.6  
holotypus).

Ref.: Stedje B. & Thulin M. 1995. Nordic J.  
Bot. 15 (6): 592.

## HYACINTHACEAE

- Albuca hysterantha* Chiov., Ann. Bot. Roma 9 (2): (=) 145 (1911).  
 Syntypi: Chiovenda 27, 225, 265, 2835.  
 Eritrea and Ethiopia.
- Albuca abyssinica* Jacq., Icon. pl. rar. 1 (3), ♀ t. 64 (1783).  
 Typus: t. 64 in Jacq. Icon. pl. rar. 1 (3) (lectotypus).  
 Ref.: Stedje B. & Thulin M. 1995. Nordic J. Bot. 15 (6): 599.
- Albuca nemorosa* Chiov., Ann. Bot. Roma 9 (2): (=) 146 (1911).  
 Holotypus: Chiovenda 680.  
 Ethiopia.
- Albuca abyssinica* Jacq., Icon. pl. rar. 1 (3), ♀ t. 64 (1783).  
 Typus: t. 64 in Jacq. Icon. pl. rar. 1 (3) (lectotypus).  
 Ref.: Stedje B. & Thulin M. 1995. Nordic J. Bot. 15 (6): 599.
- Albuca parviflora* Chiov., Webbia 8 (1): 23, ♀ 25 (=) (1951).  
 Syntypi: Corradi 4590, 4603, 4607, 4674, 4677.  
 Ethiopia.
- Ornithogalum tenuifolium* Delaroche, in Redouté, Lil. 6, ♀ t. 312 (1811).  
 Typus: t. 312 in Redouté, Lil. 6 (holotypus).  
 Ref.: Stedje B. & Thulin M. 1995. Nordic J. Bot. 15 (6): 600.
- Dipcadi guichardii** Radcl.-Sm., Hooker's Ic. Pl. 7 (4): t. 3700 (1971).  
 Isotypus: Smith & Lavranos 600.  
 (K holotypus. Radcliffe-Smith, Hooker's Ic. Pl. 7 (4): t. 3700. 1971).  
 Yemen, Socotra.
- Dipcadi rupicola* Chiov., Ann. Bot. Roma 9 (2): (=) 143 (1911).  
 Holotypus: Chiovenda 701.  
 Ethiopia.
- Dipcadi viride* (L.) Moench, Meth. Suppl.: 267 (1802).  
 Typus: Material sent by D. Burmann, originating from the Cape (LINN 438.6 holotypus).  
 Ref.: Stedje B. & Thulin M. 1995. Nordic J. Bot. 15 (6): 592.
- Drimia brevifolia* Baker, in Thyselton-Dyer W. T., F. T. A. 7: 527 (1898).  
 Isotypus: Ruspoli & Riva 1251.  
 (B holotypus. Stedje & Thulin, Nordic J. Bot. 15 (6): 596. 1995).  
 Somalia/Ethiopia border.
- Drimia paolii* Chiov., Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 175 (1916).  
 Holotypus: Paoli 1096.  
 Somalia.
- Drimia altissima* (L.f.) Ker Gawl., Bot. Mag. 27, t. 1074 (1808).  
 Typus: Thunberg 8275 (UPS lectotypus).  
 Ref.: Stedje B. & Thulin M. 1995. Nordic J. Bot. 15 (6): 596.
- Scilla carunculifera* Chiov., Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 174, ♀ t. 19 f. c (1916).  
 Holotypus: Paoli 1045.  
 Somalia.
- Ledebouria revoluta* (L.f.) Jessop, J. S. African Bot. 36: 255 (1970).  
 Typus: Thunberg 8508 (UPS lectotypus).  
 Ref.: Stedje B. & Thulin M. 1995. Nordic J. Bot. 15 (6): 596.
- Drimia cordifolia* (Baker) Stedje & Thulin, Nordic J. Bot. 15 (6): 595 (1995).  
 Typus: Buchanan 194 (K holotypus).  
 Ref.: Stedje B. & Thulin M. 1995. Nordic J. Bot. 15 (6): 595.
- Scilla carunculifera* Chiov. var. *glandulosa* Chiov., Fl. Somalia II: 429 (1932).  
 Holotypus: Senni 203.  
 Somalia.
- Ledebouria cordifolia* (Baker) Stedje & Thulin, Nordic J. Bot. 15 (6): 595 (1995).  
 Typus: Buchanan 194 (K holotypus).  
 Ref.: Stedje B. & Thulin M. 1995. Nordic J. Bot. 15 (6): 596.

## HYACINTHACEAE

- Scilla chiovendae* Cufod., Miss. Biol. Borana, (=) **Ledebouria revoluta** (L.f.) Jessop, J. S. African Bot. 36: 255 (1970).  
Racc. Bot. Angiosp. - Gymnosp.: 320, ♀ 323  
(1939).  
Syntypi: Cufodontis 170, 199, 229.  
Ethiopia.
- Scilla glandulosa* (Chiov.) Chiov. forma *major* (=) **Ledebouria cordifolia** (Baker) Stedje & Thulin, Nordic J. Bot. 15 (6): 595 (1995).  
Chiov., Webbia 8 (1): 29 (1951).  
Lectotypus: Corradi 4628 (Stedje & Thulin  
Nordic J. Bot. 15 (6): 596. 1995)  
Syntypus: Corradi 4633.  
Exsicc. (pro syntypus): Corradi 4636.  
Somalia.  
The exsicc. 'Corradi 4636' must be referred to  
Drimiopsis botryoides Baker (Fide Stedje &  
Thulin, Nordic J. Bot. 15 (6): 596. 1995).
- Urginea bakeri* Chiov., Ann. Bot. Roma 9 (2): 144 (=) **Ornithogalum tenuifolium** Delaroche, in  
(1911).  
Syntypi: Chiovenda 516, 655.  
Ethiopia.
- Urginea beccarii* Baker, J. Linn. Soc., Bot. 13: (=) **Albuca abyssinica** Jacq., Icon. pl. rar. 1 (3), ♀ t.  
223 (1873).  
Holotypus: Beccari 121.  
Eritrea.  
Typus: t. 312 in Redouté, Lil. 6 (holotypus).  
Ref.: Stedje B. & Thulin M. 1995. Nordic J.  
Bot. 15 (6): 600.
- Urginea corradii* Chiov., Webbia 8 (1): 26, ♀ 27 (=) **Ledebouria kirkii** (Baker) Stedje & Thulin,  
(1951).  
Holotypus: Corradi 4632.  
Somalia.  
Typus: Kirk 66 (K holotypus).  
Ref.: Stedje B. & Thulin M. 1995. Nordic J.  
Bot. 15 (6): 595.
- Urginea somalensis* Chiov., Fl. Somalia II: 427, ♀ (=) **Ornithogalum donaldsonii** (Rendle) Greenway,  
428 (1932).  
Syntypi: Gorini 40, 309.  
Somalia.  
Typus: Donaldson Smith s. nr. (BM  
holotypus).  
Ref.: Stedje B. & Thulin M. 1995. Nordic J.  
Bot. 15 (6): 600.

## HYDROCHARITACEAE

- Ottelia somalensis* Chiov., Fl. Somalia II: 413 (=) **Ottelia exserta** (Ridley) Dandy, J. Bot. 72: 137  
(1932).  
Holotypus: Senni 295.  
Somalia.  
Typi: Kirk s. nr.; Kirk s. nr. (K syntypi).  
Ref.: Thulin M. 1995. Fl. Somalia 4: 8, ♀ 8.

## HYPOXIDACEAE

- Hypoxis boranensis* Cufod., Miss. Biol. Borana, (=) **Hypoxis villosa** complex.  
Racc. Bot. Angiosp. - Gymnosp.: 328, ♀ 329  
(1939).  
Holotypus: Cufodontis 638.  
Ethiopia.
- Hypoxis neghellensis* Cufod., Miss. Biol. Borana, (=)  
Racc. Bot. Angiosp. - Gymnosp.: 330, ♀ 331  
(1939).  
Holotypus: Cufodontis 16.  
Ethiopia
- Hypoxis tristicha* Cufod., Miss. Biol. Borana, (=)  
Racc. Bot. Angiosp. - Gymnosp.: 332, ♀ 333  
(1939).  
Holotypus: Cufodontis 637.  
Ethiopia.

## IRIDACEAE

- Acidanthera nelloi* Chiov., Nuovo Giorn. Bot. Ital. (=)  
n. s. 26 (2): 109 (1919).  
Syntypi: Nello Beccari 266; Tellini 7, 585.  
Eritrea.  
In the protologue Chiovenda cites only the specimen 'Beccari 266', but in a note he explains that the taxon was described also on the two specimens collected by Tellini: "Ho foggjato la descrizione servandomi pure di due esemplari dell'Erbario Coloniale stati raccolti dal prof. Achille Tellini nel 1902 recanti i nn. 7 e 585 dei quali questo secondo è anche munito di frutti.". Marais (Kew Bull. 28 (2): 313. 1973) says that the three syntypes were all collected by Beccari.
- Gladiolus roseolus** Chiov., Ann. Bot. Roma 9 (2):  
140 (1911).  
Lectotypus: Chiovenda 778 (Goldblatt,  
Gladiolus in Tropical Africa. 1996).  
Syntypi: Chiovenda 578, 683.  
Ethiopia.
- Gladiolus splendidus** Rendle var. **tundensis**  
Chiov., Bull. Soc. Bot. Ital. 1924: 45 (1924).  
Syntypi: Mazzocchi-Alemanni 147, 161.  
Angola.  
The numbers of the syntypes, lacking in the protologue, were published by Chiovenda in Agric. Colon. 18 (11-12): 389 (1924).

**Gladiolus gunnii** (Rendle) Marais, Kew Bull. 28 (2): 313 (1973).

Typi: Lort Phillips s. nr.; Gillett & Aylmer s. nr. (BM syntypi); (Lort Phillips is selected as lectotypus).

Ref.: Goldblatt P. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 179.

## IRIDACEAE

- Lapeirousia cyanescens* Welw. ex Baker var. (=) *Lapeirousia schimperi* (Asch. & Klatt) Milne-Redh., Bull. Misc. Inform. Kew. 1934: 307 (1934).  
*minor* Chiov., Fl. Somalia II: 416 (1932).  
 Holotypus: Senni 565.  
 Somalia.
- Lapeirousia erythreae* Chiov., Ann. Bot. Roma 9 (2): 139 (1911).  
 Isolectotypus: Pappi 1414 (Goldblatt, Ann. Missouri Bot. Gard. 77 (3): 472. 1990).  
 Isosyntypi: Pappi 6072, 7088.  
 (all G syntypi. Goldblatt, Ann. Missouri Bot. Gard. 77 (3): 472. 1990).  
 Eritrea.
- Lapeirousia montaboniana* Chiov., Ann. Bot. Roma 9 (2): 140 (1911).  
 Holotypus: Pappi 7087.  
 Eritrea.
- Moraea tellinii* Chiov., Ann. Bot. Roma 9 (2): 138 (1911).  
 Lectotypus: Chiovenda 3007 (Goldblatt, Ann. Missouri Bot. Gard. 64 (2): 262. 1977).  
 Syntypi: Tellini 452, 994; Pappi 3541, 4149; Terracciano & Pappi 343, 415.  
 Eritrea.  
 In the protologue there is 'Pappi 3149' instead of 'Pappi 4149'.
- Tritonia mensensis* Schweinf., Bull. Herb. Boissier II App. II: 86 (1894).  
 Isolectotypus: Schweinfurth 1188 (Goldblatt in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop. 3: 91. 1995).  
 Eritrea.
- Lapeirousia schimperi** (Asch. & Klatt) Milne-Redh., Bull. Misc. Inform. Kew. 1934: 307 (1934).  
 Typus: Schimper 2304 (B lectotypus; K, P isolectotypus).  
 Ref.: Goldblatt P. in Thulin M. 1995. Fl. of Somalia 4: 64, ♦ 65.
- Lapeirousia schimperi** (Asch. & Klatt) Milne-Redh., Bull. Misc. Inform. Kew. 1934: 307 (1934).  
 Typus: Schimper 2304 (B lectotypus; K, P isolectotypus).  
 Ref.: Goldblatt P. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 170, ♦ 169.
- Moraea stricta** Baker, Vierteljahrsschr. Naturf. Ges. Zürich 49: 178 (1904).  
 Typus: Junod 563 (Z holotypus; K, LD isotypus).  
 Ref.: Goldblatt P. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 170, ♦ 169.
- Gladiolus mensensis** (Schweinf.) Goldblatt, in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop. 3: 91 (1995).  
 Ref.: Goldblatt P. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 175.

## JUNCACEAE

- Juncus maritimus* Lam. var. *somalensis* Chiov., Pl. Nov. Minus Not. Aethiop. - Lavori Ist. Bot. Catania I: 9 (1928).  
 Lectotypus: Puccioni & Stefanini 928 [1019] (Lye, Fl. of Somalia 4: 97. 1995).  
 Syntypi: Puccioni & Stefanini 845 [933], 1028 [1138].  
 Somalia.
- Juncus rigidus** Desf., Fl. atlant. 1: 312 (1798).  
 Typus: collector unknown (P in Herb. Fl. Atlant.).  
 Ref.: Lye K.A. in Thulin M. 1995. Fl. of Somalia 4: 97, ♦ 96.

## LEMNACEAE

**Lemna rwandensis** De Sloover, Bull. Jard. Bot. Belg. 43 (3-4): 366, ♫ 365, f. 15-16 (1973).  
Isotypus: De Sloover s. nr..  
(BR holotypus. De Sloover, Bull. Jard. Bot. Belg. 43 (3-4): 366. 1973).  
Rwanda.

## ORCHIDACEAE

**Angraecum rhodostictum** Kraenzl., Notizbl. (≡) Königl. Bot. Gart. Berlin 1896: 154 (1896).  
Syntypus: Ruspoli & Riva 1360.  
Ethiopia.

**Bonatea pirottae** Cortesi, Ann. Bot. Roma 2 (2): (=) 363 (1905).  
Isosyntypi: Pappi 3002, 3392, 4514; Tellini 962; Baldrati s. nr..  
(all syntypi RO. Cribb & Thomas, Fl. of Ethiopia and Eritrea 6: 232. 1997).  
Eritrea.

**Bulbophyllum sennii** Chiov., Atti Reale Accad. Italia, Mem. Cl. Sc. Fis., Ser. 7, 11 (2): 57 (1940).  
Holotypus: Senni 2434.  
Ethiopia.

**Cyrtorchis cufodontii** Chiov., Miss. Biol. Borana, (≡) Racc. Bot. Angiosp. - Gymnosp.: 335, ♫ 336 (1939).  
Holotypus: Cufodontis 317.  
Ethiopia.

**Disa vaginata** Chiov. non Lindl. (1842), Ann. Bot. Roma 9 (2): 138 (1911).  
Holotypus: Chiovenda 668.  
Ethiopia.

**Aerangis luteo-alba** (Kraenzl.) Schltr. var. **rhodosticta** (Kraenzl.) J.L. Stewart, Kew Bull. 34 (2): 310 (1979).

Ref.: Cribb P.J. & Thomas S. with assistance from Batty K. & Blakey S. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 294.

**Bonatea steudneri** (Rchb.f.) T.Durand & Schinz, Conspl. fl. afric. V 1892: 90 (1895).

Typus: Steudner 700 (B holotypus; W part of holotypus).

Ref.: Cribb P.J. & Thomas S. with assistance from Batty K. & Blakey S. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 232.

**Bulbophyllum josephii** (Kuntze) Summerh., Bot. Mus. Leafl. 11: 250 (1945).

Typus: Mann 2124 (K holotypus).

Ref.: Cribb P.J. & Thomas S. with assistance from Batty K. & Blakey S. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 268, ♫ 270.

**Rangaeris amaniensis** (Kraenzl.) Summerh., Kew Bull. 4: 438 (1949).

Typus: Braun in Herb. Amani 1551 (B holotypus; K isotypus).

Ref.: Cribb P.J. & Thomas S. with assistance from Batty K. & Blakey S. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 298, ♫ 301.

**Disa aconitooides** Sond. subsp. **goetzeana** (Kraenzl.) H.P.Linder, Contr. Bolus Herb. 9: 92, ♫ 89 (1981).

Typus: Goetze 544 (B holotypus).

Ref.: Linder H.P. 1981. Contr. Bolus Herb. 9: 92, ♫ 89.

## ORCHIDACEAE

- Eulophia abyssinica* Rchb.f. forma *concolor* (=) ***Eulophia abyssinica*** Rchb.f., Linnaea 22: 866 (1849).  
 Chiov., Ann. Bot. Roma 9 (2): 135 (1911).  
 Syntypi: Chiovenda 772, 1607.  
 Ethiopia.
- Eulophia abyssinica* Rchb.f. forma *heterochroma* (=) ***Eulophia abyssinica*** Rchb.f., Linnaea 22: 866 (1849).  
 Chiov., Ann. Bot. Roma 9 (2): 135 (1911).  
 Syntypi: Chiovenda 771, 1470, 1598.  
 Ethiopia.
- Eulophia variopicta* Chiov., Ann. Bot. Roma 9 (=) (2): 135 (1911).  
 Holotypus: Chiovenda 692.  
 Ethiopia.
- Habenaria rivae** Kraenzl., Orch. Gen. et Sp. 1 (4): 238 (1897).  
 Holotypus: Ruspoli & Riva 1506.  
 Ethiopia.
- Habenaria setigera* Chiov., Ann. Bot. Roma 9 (2): (=) 137 (1911).  
 Holotypus: Chiovenda 1784.  
 Ethiopia.
- Listrostachys erythraeae* Rolfe, in Thiselton-Dyer & W.T., Fl. Trop. Afr. 7: 155 (1897).  
 Isosyntypus: Schweinfurth 2143.  
 Eritrea.
- Peristylus albidulus* Chiov., Ann. Bot. Roma 9 (2): (=) 137 (1911).  
 Syntypi: Chiovenda 1046, 1292.  
 Ethiopia.  
 Flora of Ethiopia and Eritrea considers another specimen 'Negri 1386' as a syntype, but this is not reported in the protologue.
- Pogonia abyssinica* Chiov., Ann. Bot. Roma 9 (2): (=) 136 (1911).  
 Lectotypus: Chiovenda 699 (Pettersson, Nordic J. Bot. 9 (5): 489. 1990).  
 Syntypi: Chiovenda 489, 584.  
 Ethiopia.
- Roeperocharis urbaniana** Kraenzl., in Reichb.f., Xen. Orchid. 3: 104 (1900), ♂ t. 258, III f. 9-12.  
 Typus: Schimper 1333 (B holotypus; BM isotype).  
 Ref.: Cribb P.J. & Thomas S. with assistance from Batty K. & Blakey S. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 279.
- Cyrtorchis erythraeae** (Rolfe) Schltr., Beih. Bot. Centralbl. 36 (2): 130 (1918).  
 Ref.: Cribb P.J. & Thomas S. with assistance from Batty K. & Blakey S. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 300.
- Habenaria montolivaea** Kraenzl. ex Engl., Abh. Königl. Akad. Wiss. Berlin 1891 II: 183 (1892).  
 Typus: Schimper 1268 (B holotypus; K isotype).  
 Ref.: Cribb P.J. & Thomas S. with assistance from Batty K. & Blakey S. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 209, ♂ 210.
- Nervilia kotschy** (Rchb.f.) Schltr. var. **kotschy**, Bot. Jahrb. Syst. 45: 404 (1911).  
 Typus: Cienkowski 236 (W holotypus).  
 Ref.: Cribb P.J. & Thomas S. with assistance from Batty K. & Blakey S. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 253.

## ORCHIDACEAE

- Pogonia ghindana* Fiori, Nuovo Giorn. Bot. Ital. n. (=) s. 19: 430 (1912).  
Holotypus: Fiori 900.  
Eritrea.
- Polystachya beccari* Rchb.f. ex Martelli, Fl. Bogos. 80 (1886).  
Holotypus: Beccari s. nr..  
Eritrea.
- Polystachya longi* Chiov., Bull. Ort. Bot. Regia Univ. Napoli 15: 81 (1941).  
Holotypus: Longo s. nr..  
Ethiopia; cultivated in the Naples Botanical Garden.
- Polystachya rivae** Schweinf., Bull. Herb. Boissier II, App. II: 88 (1894).  
Isosyntypi: Schweinfurth & Riva 1272, 1686.  
Eritrea.
- Nervilia bicarinata** (Blume) Schltr., Bot. Jahrb. Syst. 45: 405 (1911).  
Typus: Perville 383 (L lectotypus; P isolectotypus).  
Ref.: Cribb P.J. & Thomas S. with assistance from Batty K. & Blakey S. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 253, ♦ 255.
- Polystachya steudneri** Rchb.f., Otia bot. hamburg. 2: 113 (1881).  
Typus: Steudner 704 (W holotypus).  
Ref.: Cribb P.J. & Thomas S. with assistance from Batty K. & Blakey S. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 265.
- Polystachya eurychila** Summerh., Bull. Misc. Inform. Kew 1939: 492 (1939).  
Typus: Eggeling 2438 (K holotypus).  
Ref.: Cufodontis G. 1972. Bull. Jard. Bot. Belg. 42 (3), Suppl.: 1613.

## PALMAE

- Hyphaene carinensis* Chiov., Fl. Somalia: 319, ♦ t. 40 f. 3, 4 (1929).  
Holotypus: Puccioni & Stefanini 1027.  
Somalia.
- Hyphaene migiurtina* Chiov., Fl. Somalia: 318 (= 1929).  
Holotypus: Puccioni & Stefanini 671 [737].  
Somalia.
- Hyphaene pyrifera* Becc. var. *arenicola* Becc., Palme Borass.: 37, ♦ t. XXV, XXVI (1924).  
Isotypus: Paoli 288.  
(FI holotypus. Thulin, Fl. of Somalia 4: 273. 1995).  
Somalia.
- Phoenix caespitosa** Chiov., Fl. Somalia: 317 (1929).  
Syntypi: Puccioni & Stefanini 659, 672.  
Somalia.
- Livistona carinensis** (Chiov.) J.Dransf. & N.W.Uhl, Kew Bull. 38 (2): 200 (1983).  
Ref.: Thulin M. 1995. Fl. of Somalia 4: 271, ♦ 271.
- Hyphaene reptans** Becc., Agric. Colon. 2 (3): 151 (1908).  
Typus: Lundt 183 (K lectotypus).  
Ref.: Thulin M. 1995. Fl. of Somalia 4: 274, ♦ t. 4 f. F.
- Hyphaene coriacea** Gaertn., Fruct. sem. pl. 1: 28, ♦ t. 10 f. 2 (1788).  
Typus: ? coll. Berkhey (TUB holotypus; FI isotypus).  
Ref.: Thulin M. 1995. Fl. of Somalia 4: 273, ♦ 273.

## PALMAE

*Phoenix reclinata* Jacq. var. *somalensis* Becc., in Chiov., Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 176, 230 (1916).  
Syntypi: Paoli 385, 430, 824.  
Somalia.

(=) ***Phoenix reclinata*** Jacq., Fragm. Bot.: 27, ♦ t. 24 (1801).  
Typus: t. 24 in Fragm. Bot. (1801).  
Ref.: Thulin M. 1995. Fl. of Somalia 4: 271, ♦ 272.

## VELLOZIACEAE

*Vellozia schnizleinia* (Hochst.) Martelli var. ( $\equiv$ ) *brevifolia* Chiov., Fl. Somalia: 314 (1929).  
Holotypus: Puccioni & Stefanini 247.  
Somalia.

*Vellozia schnizleinia* (Hochst.) Martelli var. ( $\equiv$ ) *somalensis* A.Terracc., Bull. Soc. Bot. Ital. 1892: 425 (1892).  
Holotypus: Baudi & Candeo s. nr..  
Ethiopia.

***Xerophyta schnizleinia*** (Hochst.) Baker, Journ. Bot. 13: 235 (1875).  
Typus: Schimper 1365 (P holotypus; K, BM isotypus).  
Ref.: Thulin M. 1995. Fl. of Somalia 4: 77.

***Xerophyta schnizleinia*** (Hochst.) Baker var. *somalensis* (A.Terracc.) Lye, Lidia 3 (5): 143 (1995).  
Ref.: Lye K.A. & Edwards S. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 312, ♦ 313.

## APPENDIX 1

Nomina nuda, published without a latine description, but quoted in current floras as synonyms.

## COMMELINACEAE

*Commelina forskaolii* Vahl var. *major* Chiov. ( $\rightarrow$ ) nom. nud., Webbia 8 (1): 34 (1951).  
Exsicc.: Corradi 2145.  
Ethiopia.

*Commelina maculata* Chiov. nom. nud., Webbia 8 (1): 36 (1951).  
Exsicc.: Corradi 2143, 2144.  
Ethiopia.

***Commelina latifolia*** Hochst. ex A.Rich., Tent. Fl. Abyss. 2: 340 (1851).  
Typus: Schimper 1686 (K isotypus).  
Ref.: Ensermu Kelbessa & Faden R.B. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 368, ♦ 369.

***Commelina stefaniniana*** Chiov., Result. Sc. Miss. Stefanini-Paoli Somalia Ital. 1: 169 (1916).  
Typi: Paoli 108 bis, 1079, 1117 (FT syntypi).  
Ref.: Ensermu Kelbessa & Faden R.B. in Edwards S., Sebsebe Demissew & Hedberg I. 1997. Fl. of Ethiopia and Eritrea 6: 365, ♦ 367.

## CYPERACEAE

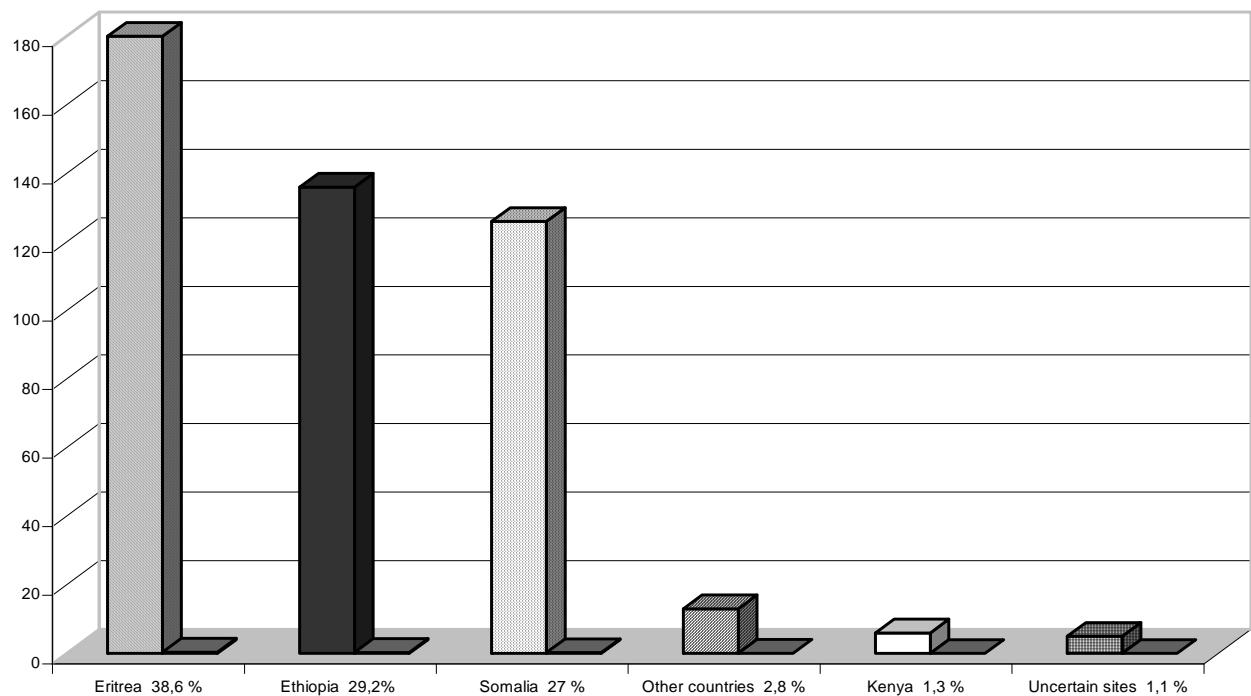
Cyperus bulbosus Vahl var. flavus Chiov. nom. nud., Webbia 8 (1): 46 (1951).  
Exsicc.: Corradi 1565, 1570, 1572 and 1574;  
the last was chosen by Lye (Fl. of Ethiopia and Eritrea) as lectotype (?).  
Ethiopia.

(→) **Cyperus grandibulbosus** C.B.Clarke, in Thiselton-Dyer W.T., Fl. Trop. Afr. 8: 353 (1901).  
Typus: Scott Elliot 6284 (K holotypus).  
Ref.: Lye K.A. in Hedberg I., Edwards S. & Sebsebe Demissew 1997. Fl. of Ethiopia and Eritrea 6: 451, ♦ 452.

### ACKNOWLEDGEMENTS

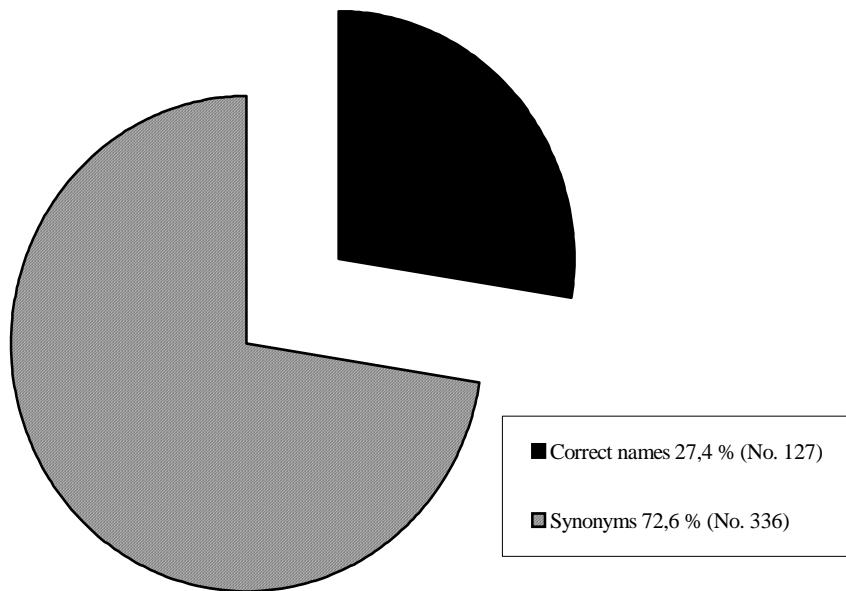
We wish to express our gratitude to Prof. Guido Moggi, previous Director of the Tropical Herbarium of Florence, who supervised the first stages of this work. We are also indebted to Prof. Enio Nardi (Dept. of Botany, Florence) for his precious help in resolving some nomenclatural problems. Finally, we are grateful to Prof. Milena Rizzotto (Dept. of Botany, Florence) who revised the English text, to Dr. Laura Vivona (Botanical Museum, Florence) and Dr. Silvia Boddi (Dept. of Botany, Florence) for their collaboration.

### COUNTRIES OF PROVENANCE OF THE TYPES



Total of the types: 463

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