Solanaceæ

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Folia ad 4 poll. longa, ad $1\frac{1}{2}$ poll. lata, *petiolus* 8–11 lin. longus. *Inflorescentia* ad $2\frac{1}{2}$ poll. longa, *pedunculus* $\frac{1}{2}$ poll. longus, *pedicelli* ad $1\frac{1}{2}$ lin. longi. *Calyx* $\frac{1}{2}$ lin. longus. *Corollae* tubus $1-1\frac{1}{4}$ lin. longus, medio $1\frac{1}{4}$ lin. latus, lobi $1-1\frac{1}{4}$ lin. longi.

124. *Baissea angolensis*, *Stapf*; ramis novellis rufo-furfuraceo-tomentellis glabrescentibus, foliis oblongis rarius subobovato-oblongis acute vel obtusiuscule acuminatis basi rotundatis, rarius subcordatis firme membranaceis interdum glaberrimis axillis nervorum subtus plerumque rufo-pilosis exceptis, nervis lateralibus utrinque 4–6 obliquis subtus prominentibus venis transversalibus subhorizontalibus vel marginem versus leviter deflexis, tenuibus in foliis inferioribus utrinque prominulis, petiolo brevi, cymis paucifloris pedunculatis in racemis vel paniculis brachiatis gracilibus axillaribus et terminalibus breviter pedunculatis furfuraceo-hirtellis pedicellis gracilibus, bracteis in rhachi primaria elongatis ovatis vel lanceolatis sub cymis minutis vel interdum foliaceis, calyce 5-partito pro genere majusculo lobis ovato-lanceolatis furfuraceo-hirtellis, corollae tubo tubuloso-campanulato lotis e basi cordato-ovata lanceolatis acutis vel acuminatis tubo $1\frac{1}{2}$ -plo longioribus, staminibus infra medium insertis antheris dorso glabris vel pilis perpaucis instructis, disco tenui indistincto, stylo obconico minutissime hirtello sensim in stigma crassum apice lobulatum conico apiculatum abeunte.

HAB.—Angola, *Welwitsch*, 5,967.

Folia ad 3 poll. longa, ad $1\frac{1}{2}$ poll. lin. lata, *petiolus* ad $1\frac{1}{2}$ lin. longus. *Inflorescentia* ad 5 poll. longa, *pedicelli* ad 2 lin. longi. *Calyx* ad 1 lin. longus. *Corollae* tubus $2-2\frac{1}{2}$ lin. longus, lobi 3–4 lin. longi.

Var. *major*, *Stapf*; foliis majoribus ad $4\frac{1}{2}$ poll. longis, ad 2 poll. latis, bracteis elongatis, calyce lobis lanceolatis ad $1\frac{3}{4}$ lin. latis, corollae lobis ad 4 lin. longis.

HAB.—Angola, *Welwitsch*, 5,966.

This is, perhaps, only a very robust state of the typical form.

SOLANACEÆ.

Auctore C. H. WRIGHT.

125. *Solanum phytolaccoides*, *Wright*; suffruticosum glabrum, foliis ovatis acuminatis dilute viridibus, inflorescentiâ terminali, umbellis racemose dispositis, calyce cupulari pubescenti, corollâ rotatâ extus pubescenti intus glabrâ segmentis 5 linearibus, staminibus 5 filamentis brevibus, antheris elongatis postice pubescentibus rimis longitudinalibus dehiscentibus, ovario globoso glabro, stylo staminibus duplo longiore.

HAB. — Abyssinia, *Schimper* 310; Kilimanjaro, *H. H. Johnston*.

Folia 3–4 poll. longa, $1\frac{1}{2}$ –2 poll. lata; *petiolus* 1 poll. longus. *Pedicelli* 6 lin. longi. *Calyx* 1 lin. longus. *Corolla* 6 lin. longa.

126. *Solanum Welwitschii*, *Wright* (*S. pendulum*, Welw. mss. non Ruiz et Pav.); fruticosum scandens? caule tereti levi, foliis oblongis utrinque glabris, paniculis strictis terminalibus, calyce cupulari 5-dentato, corollâ urceolatâ breviter 5-lobatâ valvatâ extus pubescenti, staminibus 5 filamentis brevissimis antherisque elongatis conniventibus, ovario globoso, stylo filiformi staminibus duplo longiore.

HAB.—Angola, *Welwitsch* 6081, 6098.

Folia 5 poll. longa, $2\frac{1}{2}$ poll. lata; *petiolus* 1 poll. longus. *Pedicelli* 1-3 lin. longi. *Calyx* 1-2 lin. longus. *Corolla* 4 lin. longa.

Var. *strictum*, *Wright*; a typo differt cymis elongatis subracemosis.

HAB.—Munga, *Schweinfurth* 3498; Fernando Po, *Mann* 274.

Var. *oblongum*, *Wright*; a typo differt foliis angustioribus obtusioribus basi acutioribus.

HAB.—Ambas Bay, W. Africa, *Mann*.

127. *Solanum pauperum*, *Wright*; fruticosum ramosum, caule tereti leviter rugoso lepidoto, foliis lanceolatis petiolatis glabris crenulatis siccitate atris, inflorescentiâ subterminali umbellatâ, calyce cupulari 5-dentato leviter pubescenti, corollæ segmentis 5 oblongis extus pubescentibus, staminibus 5, antheris sessilibus, baccâ globosâ nitenti.

HAB.—Angola, *Welwitsch* 6054, 6075.

Folia 15 lin. longa, 7 lin. lata; *petiolus* 10 lin. longus. *Pedicelli* 6 lin. longi. *Calyx* 1 lin. longus. *Corolla* 4 lin. longa. *Bacca* 5 lin. diam.

128. *Solanum inconstans*, *Wright*; fruticosum scandens, caule tenui tereti levi, foliis geminatis oblongis acutis supra leviter pilosis subtus glabris, cymis racemose dispositis, calyce breviter cupulari 5-dentato, corollâ calyce 4-plo longiore urceolatâ violaceâ segmentis 5 obtusis, staminibus 5 antheris subsessilibus ante anthesin conniventibus, ovario oblongo, stylo filiformi antheris æquilongo.

HAB.—Fernando Po, *Mann* 62; Cameroons, *Kalbreyer* 172.

Caulis 10 ped. altus. *Folia* 3-4 poll. longa, 2 poll. lata; *petiolus* 1- $1\frac{1}{2}$ poll. longus.

129. *Solanum campanuliflorum*, *Wright*; suffruticosum, caule tereti pilis simplicibus vestito, foliis integris ovato-acuminatis petiolatis utrinque pilis simplicibus sparse vestitis, floribus paucis, calyce campanulato dentibus 5 obtusis, corollâ calyce 4-plo longiore 5-lobatâ extus pilosâ, staminibus 5, antheris brevibus filamentis paulo longioribus, ovario globoso, stylo brevi pubescenti.

HAB.—Angola: Cunene, *H. H. Johnston*.

Folia 2 poll. longa, 1 poll. lata; *petiolus* 1 poll. longus. *Calyx* 1 lin. longus. *Corolla* 4 lin. longa.

130. *Solanum Monteiroi*, *Wright*; fruticosum pilis stellatis vestitum, caule inermi, foliis oblongis sinuatis basi inæqualibus petiolatis, inflorescentiâ racemosâ oppositifoliâ, calyce campanulato extus stellatim tomentoso, segmentis 5 subulatis corollâ campanulatâ purpureâ lobis triangularibus, antheris filamentis 3-plo longioribus, baccâ magnâ purpureâ.

HAB.—Angola, Bonia, *Monteiro*.

Folia 6 poll. longa, 4 poll. lata; *petiolus* 2 poll. longus. *Calyx* 6 lin. longus. *Corolla* 1 poll. diam.

“Cultivated all over Angola. Large purple fruit used as a vegetable.”—*Monteiro*.

131. *Solanum albifolium*, *Wright*; suffruticosum, caule tereti juvenili stellatim albo-tomentoso, foliis pinnatifidis petiolatis supra atro-viridibus subtus dense stellatim albo-tomentosis, cymis oppositi foliis, calyce brevi cupulari 5-dentato, corollâ rotatâ extus et intus secus

costam stellatim tomentosâ segmentis 5 linearibus, antheris 5 subsessilibus, ovario globoso pubescenti, stylo brevi subulato, baccâ globosâ glabrâ.

HAB.—Angola, *Welwitsch* 6095, 6095b.

Folia 5 poll. longa, 3 poll. lata. *Calyx* 4 lin. longus. *Corolla* 5 lin. longa.

132. *Solanum albotomentosum*, *Wright*; suffruticosum, caule tereti pilis stellatis dense vestito, foliis lanceolatis plus minusve undulatis petiolatis, inflorescentiâ racemosâ pauciflorâ, pedicellis post anthesin reflexis, calyce campanulato extus stellatim tomentoso segmentis 5 tubo æquilongis, corollâ rotatâ calyce 3-plo longiore extus stellatim tomentosâ, staminibus 5 filamentis brevissimis antherisque subulatis, ovario globoso apice stellatim tomentoso, stylo staminibus æquilongo, baccâ globosâ glabrâ aurantiacâ.

HAB.—Angola, *Welwitsch*, 6048, 6077.

Folia 3 poll. longa, 1½ poll. lata; *petiolus* 6 lin. longus. *Corolla* 5 lin. longa. *Bacca* 6 lin. diam.

133. *Solanum vagans*, *Wright*; fruticosum, caule tereti pilis stellatis brunneis et spinis brevibus recurvatis vestito, foliis solitariis oblongo-lanceolatis acutis basi apiceque utrinque pilis stellatis brunneis vestitis, calyce cupulari 4-dentato striato, corollâ rotatâ extus pilis stellatis brunneis vestitâ segmentis 4 ligulatis, staminibus 4, antheris breviter pedicellatis poris 2 terminalibus dehiscentibus, ovario globoso, stylo staminibus paulo brevior.

HAB.—Dar Salam Coast. Zanzibar, *Sir John Kirk*.

Folia 3 poll. longa, 1 poll. lata; *petiolus* 6 lin. longus. *Corollæ* segmenta 6 lin. longa. *Stamina* 5 lin. longa.

134. *Solanum Rohrii*, *Wright*; fruticosum, caule tereti stellatim tomentoso spinis rectis compressis armato, foliis lanceolatis leviter sinuatis utrinque pilis inæqualiter stellatis vestitis, inflorescentiâ cymosâ, calyce armato profunde 4-lobato, corollâ albâ extus stellatim tomentosâ, segmentis 4 linearibus, staminibus 4, antheris subulatis sessilibus corollæ lobis paulo brevioribus, ovario globoso, stylo tereti stellatim tomentoso, baccâ globosâ glabrâ coccinea.

HAB.—Abyssinia, Ankober, *Rohr* 445; Muata Manja, *Sir John Kirk*.

Folia 4 poll. longa, 2 poll. lata. *Calycis* lobi 2 lin. longi. *Corollæ* lobi 3 lin. longi. *Bacca* 6 lin. diam.

135. *Solanum melastomoides*, *Wright*; suffruticosum, caule tenui tereti juvenili stellatim albo-tomentoso spinis rectis leviter compressis armato, foliis oblongis integris vel leviter lobatis breviter petiolatis utrinque stellatim tomentosis subinermibus, floribus paucis magnis, calyce cupulari dentibus 5 obtusis, corollâ late campanulatâ plicatâ glabrâ partibus exterioribus æstivatione exceptis, staminibus 5, filamentis postico reliquis multo longiore, antheris elongatis obtusis, stylo staminibus paulo longiore.

HAB.—Somali-land: Bwobi, Harradigit, *James* and *Thrupp*.

Folia 2 poll. longa, 1 poll. lata; *petiolus* 3 lin. longus. *Calyx* 2 lin. longus. *Corolla* 1 poll. diam. *Antheræ* 3 lin. longæ.

136. *Solanum trepidans*, *Wright*; suffruticosum, caule tereti stellatim tomentoso spinis brevibus compressis armato, foliis lanceolatis sinuatis

basi acutis petiolatis utrinque stellatim tomentosis, costâ armatâ, inflorescentiâ cymosâ, calyce campanulato stellatim tomentoso dentibus 5 brevibus triangularibus, corollâ calyce 4-6-plo longiore late campanulatâ dilute lilacinâ segmentis acutis late triangularibus, staminibus 5, filamentis brevissimis, ovario subgloboso apice stellatim tomentoso.

HAB.—Zambesi: Shupanga, *Stewart*; near Bishop Mackenzie's house, Shiré Valley, *Scott*.

Caulis 1-3 ped altus. *Folia* 4 poll. longa, 1 poll. lata; *petiolus* 1 poll. longus. *Calyx* 2 lin. longus. *Corolla* 10 lin. longa. *Antheræ* 3 lin. longæ.

137. *Solanum Mannii*, *Wright*; suffruticosum ramosum, caule tereti spinis compressis armato juvenili stellatim albo-tomentoso, foliis inæqualiter geminatis petiolatis ovatis plus minusve pinnatim lobatis basi inæqualibus utrinque stellatim tomentosis, cymis ramosissimis, pedicellis pilis glandulosis vestitis, calyce cupulari segmentis 5 lanceolatis glandulosis, corollâ campanulato-rotatâ albâ 5-fidâ extus mediis segmentorum stellatim tomentosâ, staminibus 5 filamentis brevibus, antheris tenuibus subulatis, ovario globoso glabro, stylo curvato staminibus multo longiore, baccâ globosâ.

HAB.—W. Africa: Gaboon, Munda, *Soyaux* 329, Fernando Po, *Mann* 55.

Caulis 10 ped. altus. *Folia* 6 poll. longa. 4 poll. lata; *petiolus* 1 poll. longus. *Corolla* 9 lin. diam. *Antheræ* 3 lin. longæ.

Var. *compactum*, *Wright*; a typo differt foliis minus tomentosis, cymis congestis.

HAB.—Angola, *Welwitsch* 6105, 6052, 6080, *Monteiro*.

138. *Solanum Thruppii*, *Wright*; suffruticosum, caule erecto tereti sparse stellato-tomentoso spinis rectis compressis armato, foliis ovatis 7-9-lobatis petiolatis basi acutis inæqualibus utrinque pilis stellatis vestitis et venis primariis spinosis, inflorescentiâ corymbosâ, calyce urceolato extus stellatim tomentoso et spinis parvis pluribus armato dentibus 5 acutis, corollâ rotatâ purpureâ intus glabrâ extus dense stellatim tomentosâ segmentis 5 acutis, antheris 5 subsessilibus, ovario ovato apice hirsuto, stylo staminibus paulo longiore.

HAB.—Somali-land: Adela Galla, Bwobi, Hahi, *James* and *Thrupp*.

Folia 5 poll. longa, 4 poll. lata; *petiolus* 2-3 poll. longus. *Calyx* 6 lin. diam. *Corolla* 15 lin. diam. *Antheræ* 3 lin. longæ.

139. *Solanum chrysotrichum*, *Wright*; fruticosum pilis aureis stellatis omnino vestitum, spinis paucis brevibus tomento fere celatis, foliis ovatis acutis pinnatim 7-9-lobatis spinis paucis secus costam armatis, inflorescentiâ cymosâ, calyce campanulato lobis 5 patentibus tubo spinosissimo, corollâ late campanulatâ purpureâ intus glabrâ lobis 5 ovatis, staminibus 5 filamentis brevibus antherisque obtusis corollæ lobis multo brevioribus, ovario globoso, stylo filiformi staminibus multo brevioribus.

HAB.—Nyassa-land, *Buchanan* 494 bis, 776.

Folia 5 poll. longa, 3-4 poll. lata; *petiolus* 1 poll. longus. *Calyx* 6 lin. longus. *Corolla* 1 poll. vel ultra diam. *Antheræ* 3 lin. longæ.