

BOTANICUM *Hortense* IV.

II. Continued from No. 345. By James Petiver,
F. R. S.

SECT. II.

Indian Herbs and Trees.

94. **A** *Ntego Green Blite.*
Blitum Antegoanum viride, caule & pediculis
rubris.

This rises about a *Yard* high, its *Leaves* smooth, veined and oval, standing on long slender *Pedicles*, red, as are the large *Stalks*, from whence grow Tufts of green *Panicles*, which *Flower* and *Seed* from *July* till *Autumn*.

I received *Plants* and *Seed* of this and many others from my worthy Friend Mr. *John Douglafs Surgeon*, and *Brother* to his Excellency the *Governour of Antego*.

95. Climbing *Virginia Eupatorium*.

Eupatorium Carolin. scandens, Pegopyri folio Hort. nost.

Sicc. Ray Vol. 3. Append. 244 E. 30.

Clematitis novum genus, Cucumerinis foliis Virginianum

Pluk. Tab. 163. fig. 3.

Planta peculiaris pappescens non lactescens Banister Alm.

Botan. p. 109 pl. 6.

This elegant *Plant* is accurately *Figured* in Dr. *Pluknet's* *Phytographia*, and Mr. *Banister's* *Herbarium Virginianum* which is now in the *Press* from his own *Original Designs*. It is the only *Virginia Climber* of this *Tribe* that has as yet come to our *Knowledge*, and never raised in any *European Garden* before.

K k k

96.

96. *Braynes Cape Naked Daffie*, Ray H. Pl. 362. pl. 2. &
Vol. 3. p. 220 pl. inter 6 & 7.

Coma Capensis Coronopi folio.

Bellis Afric. lutea minor, fl. nudo cernuo Alm Bot. 66.
pl. 6.

Bellis Afric. Coronopi folio, fl. nudo Ciassi.

Bellis Afric. capitulo aphylo luteo, Coronopi folio, cauli-
culis procumbentibus Herm. H. Leyd. 86.

Bellis annua, capitulo aphylo luteo H.Ox. Sect. 6. Tab. 7.
fig. ult. opt.

Chrysanthemum Afric. minimum, flosculo nudo cernuo
Ejusd. p. 30. pl. 24.

Chrysanthemum exoticum minus, capitulo aphylo, Cha-
memeli nudi facie Breyn. Cent. 156. c. 76. fig.

Chrysanthemum Tingitanum minimum procumbens, foliis
versus imum dentatis, flosculo nudo cernuo Moris.

Its Leaves, naked Flowers, and Way of growing distin-
guish it from others.

97. *Trifid Cape Gold Tufts*, Ray 3. p. 173. 1.

Coma aurea Africana foliis glaucis in extremitate trindis
Hort. Amstelod. Vol 2.

It Flowers in September, and the Seed is ripe about
Christmas.

98. *Small Headed American Live ever.*

Elichrysum Carolin. Gnaphalii Americani facie Hort. nost.

Sicci Ray 3. Append. 244.

Helichrysum annuum majus, erectum Virginianum H. Ox.

Sect. 7. Tab. x Ser. 2. pl. 1.

Helichrysum five Chrysome Gnaphaloides Virginiana an-
nua, foliis obrusioribus, capitulis argenteis conglobatis

Bob. Oxon. 88. pl. 21.

Gnaphalium Lufi. comis argenteis Pluk. Tab. 31. fig. 5.
ex sent. J. Eobart.

This rises near a *Yard* high, is somewhat *Woody* with many *Branches* ending in *Tufts* of small straw coloured *Heads* which rarely or never fully open. The *Indians* rub their *Head* with this Plant, and assert its good for the *Eye-sight*, as my late curious Friend *Mr. John Lawson* informed me. By another Person I am told they drink a *Tea* of it in *Fevers*.

99. *Fairchild's* small-flowered *Live-ever*.

Elichrysum fl. pallidiusculis minimis, *Spice* foliis.

Its *Stalks* are thick set, with whitish pointed *Leaves*; the *Flowers* grow in *Tufts* of a pale *Yellow* and very small. It *Flowered* in *July*, &c. in *Mr. Thomas Fairchild's* Garden at *Hoxton*, the only Place I have yet seen it in.

100. *Woolly Live-ever* with red thready *Flowers*.

Elichrysum *Lychnidis Coronariae* folio.

This elegant *Plant* and the next, I have with *Pleasure* seen in the *Bishop of London's* Gardens at *Falham*, under the *Care* of *Mr. Millward*.

101. *Round Saddle-leaved Cape Live-ever*.

Elichrysum *Capense, Perfoliata* folio.

These *Leaves* are round, somewhat bristle-edged, grow alternate and saddle the *Stalk*, like our *Perfoliata* or *Thorow Wax*. My late industrious Friend *Mr. William Brown*, Surgeon, brought me from the *Cape of Good Hope* the only *Specimens* of this singular *Plant* I have since seen.

102. *Wetted Antego Spike-Cudweed*.

Gnaphaloides Antegoana spicata, caule alato.

an *Amaranthoides* fruticosum fol. longis angustis, subtus niveis *Jam. Cat* 48. pl. 3. *Hist.* p. 43. *Tab.* 7. f. *Ray Vol.* 3.

p. 127. 2.

This elegant *Plant* was raised in *Chelsey-Garden* from *Seed* sent me by my kind Friend *Mr. John Douglass* at *Antego*.

103. Herman's *Cape Live-ever* with *Sage Leaves* Ray 1860
Hist. Ox. Bob. 905.

Pseudo-Elichrysum Cap. *Salvia* folio.

Conyza Afric. arborefc. *Salicis Capreae* foliis, odore *Rorismarini* Breyn. Pr. 2.

Conyza Afric. incana arb odore *Salviae* & *Rorismarini* Flor.
Pruff. 149.

Elichryso affinis *Afric* arb fl purp. violaceis, *Salviae* foliis,
odore *Rorismarini* Herm, H. Leyd. 229. fig. Pluk. 174. 1.

It *Flowers* in *March* and *April* in our *Stows*, and at the
same time at the *Cape of Good Hope*.

104. Herman's *Peruvian Live-ever* Ray 1869. pl. ult.

Elichryso affinis *Peruviana* frutescens Herm. H. Leyd. 666.
Pluk. 27. fig. 1.

Azerato affinis *Peruviana* frutescens Par. Bat. & Prodr.

Pseudo-Helichrysum frut. *Peruv.* fol. longis ferratis Bob. Ox.
90. 3.

This by some has been erroneously shewn in our *Gar-*
dens for the true *Cortex Peru*.

105. *Mary-land Bobart.* Ray 3. p. 210. pl. 15.

Bobartia lutea hirsuta, caule Echii.

Chrysanthemum Helenii folio, umbone floris grandiusculo
prominente Pluk. 242. fig. 2. Bob. Ox 23. pl. 65.

Chrysanthemum pilosissimum umbone purpurascente, petalis
extus villosis Nob. Act Phil. No. 246. p. 401. pl. 26.

Its lower *Leaves* somewhat like *Plantain*, lightly notchd,
rough and hairy, the *Stalks* speckled with red, and rough
as *Pipers Bugloss*, its *Flowers* composed of 13 yellow *Peta-*
le set in a double Row of narrow green hairy pointed
Leaves. What is remarkable in this *Tribe*, is a large purple
Umbo or *Disk*, rising in the midst of the *Flower* like a
Button. A very peculiar sort, of this *Family*, I first saw
many *Years* since with Mr. *Jacob Bobart* in the *Physick-Gar-*
den at *Oxford*; for which reason I have presumed to di-
stin-

stinguish it by his Name, that it may be the easier known from *Chrysanthemum*, *Dracunculus* or *Ptarmica* to which others have ranked it. This *Flowers* most part of the *Tear*.

106. *Fairchild's broad Bobart.*

Bobartia Virginiana, fol. lato scabro, basi alato.

Its Flower-stalk swells gradually towards the Head, which is composed of many regular broad pointed blackish green *Scales*, the Rim consists of 15 or more yellow *Petals*, out of its purple Disk come many small yellow *Flosculi*, which I have not observed in the other. Mr. *Thomas Fairchild* raised this Plant from Seed he received, with many others, from that curious Botanist Mr. *Mark Catesby* of *Virginia*. It Flowred at *Hoxton* about the middle of *October*.

107. Cape *Uvedale* with a *Poplar Leaf*, Ray 339. 1.

Uvedalia Capensis Populi folio.

Chrysanthemum arborescens Æthiopicum, foliis *Populi* albæ
Breyn. Cent. 155. c. 76. fig. Bob. Oxon. 23. pl. 58.
Sect. 6. Tab. 3. Ser. 3. fig.

an *Chrysanthemum lanatum, crenatis foliis Æthiopicum Pluk.*
Tab. 274 f 5.

This differs from the *Chrysanthemums* in having a *Lacciferous* Rim.

108. Wild *Hopps*. Ray 3. p. 307. 16.

Nodiflora Jamaic. Scrophularia folio.

Sideritis spicata Scrophularia folio, fl. albo, spicis brevibus habitioribus rotundis, pediculis insidentibus Swan.
Cat. Jam. 65. Hist. Tab. 109. fig. 2.

That curious Naturalist Dr. *Hans Sloane* has well described this Plant, and given a very accurate *Figure* of it, which truly agrees with a fair Specimen my hearty Friend Capt. *Thomas Walduck* sent me from *Barbadoes*, from the *Seed* of which this Plant was raised. I take the *Nodiflora*

Luzon. *Sideritidis folio Gazoph. Naturæ Tab. 69. fig. 6.* to be a sort of this with narrower Leaves.

109. Herman's *Virginia* yellow Basil.

Clinopodium Virgin. angustifol. fl. luteo Herm. H. Leyd. 161.

Clinopodium angustifol. Virg. Lamii fl. luteo maculato Bob. H. Oxon. 375. 8. Sect. XI. Tab. 2. Ser. 2. fig. 2.

Clinopodium Virgin. angustifol. flor. amplis luteis, punctis purpureis Pluk. Tab. 24. fig. 1.

Origanum flor. amplis luteis purpureo maculatis, cujus caulis sub quovis verticillo 10 vel 12 foliis est circumcinctus Banist. Ray 1927.

I have seen this in *Flower* with Mr. Fairchild, raised from *Seed* which Mr. Catesby sent him.

110. Canary *Clary*. Ray 3. p. 291. 5.

Horminum hastatis amplioribus foliis f. Ari modo alatis, caulibus & pediculis araneosâ lanugine villosis ex Insulâ Gomera Pluk Tab 301. fig. 2.

Mustazi Insularis & Salvia arborea vulgò Alm. Bot. 185. pl. 5.

Horminum Canariense tomentosum hastato folio, Mustazi & Salvia arborea nominata Bob. Oxon. 394. 17. Ray 3. p. 292. pl. 24.

Sclarea folio triangulari caule tomentoso Inst. Rei Herb. 180.

This *Flowers* in divers of our *curious Gardens* from *June* till *Autumn*.

111. White *Canary* Horehound. Ray 3. p. 302. pl. xi. & 12.

Stachys Canariensis frutesc. Verbasci folio Inst. 186.

Stachys amplissimis Verbasci foliis, floribus albis parvis non galeatis, spicâ Betonicæ ex Insula Canarina Pluk. Tab. 322. fig. 4. Alm. Bot. 356.

Stachys Canarica frutescens Salviae folio, fl. candido, Arvida Salva incolis nominata Bob. Oxon, 382. pl. 6.

Stachys

Stachys Canariensis frutescens, *Verbasci* foliis Hort. Amst. Vol. 2:

Salvia sylv. ampliffimis *Verbasci* foliis graveolens, fl. albo parvo *Canariensis* Aim. Bot. 329. pl. 15. Ray 274. pl. xi. It holds its *Leaves* all the *Winter* in our *Stoves*.

112. Munting's yellow Maracoc. R. 651. 8.

Clematis f. *Flos Passionis* fl. luteo H. Pisan. 18.

Clematis Passionalis triphyllus fl. luteo Ox. Mor. 7. 3. Tab. 2. Ser. 1. f. 3.

Clematis Passiflora fl. luteo Munt. Prax. 422. fig. opt.

Cucumis Flos Passionis dictus, *Hederaceo* folio, fl. ex luteo viridanti, Herm. H. Leyd. 205.

Clematitidis f. *Flos Passionis Americana* luteo flore Vallot. 53.

an *Clematitidis Indica* fl. minimo pallido Plum. 73. Tab. 88.

Balsamina altera Indica repens, *Hedera* arboreæ foliis, fl. subviridi *Ambros* phyt. 91.

Granadilla folio tricuspidi, fl. parvo flavescente El. Bot. 206. Inst. 240.

Granadilla folio *Hederaceo*, fl. luteo minore Flor. Norib. 200.

Granadilla pumila, fl. parvo luteo D. Alex. Balam. H. Patav. à Turre 55.

Flos Passionis minor, folio in 3 lacinias non ferratas minus profundas diviso *Ca.* Jam. 104.

Passiflora Hepaticæ Nobilis folio parvo non crenato, fl. ex luteo viridante Alm. Bot. 282. 1.

This Plant is a Native of *Virginia* from whence Mr. *Catesby* has lately sent it.

113. The Old Trefoil *Maracoc* Ray 649. 1.

Balsamina Indica repens, *Pomifera Honuphr.* 5.

Clematis Passiflora, fl. Roseo triphylla Munt. Prax. 423. f.

Clematis Passionalis triphyllus, fl. Roseo Mor. Ox. 7. 2. Tab. 1. fig. 9.

Clematis trifolia, fl. Roseo clavato C B. 301. xi.

Cucumis triphyllus fl. Roseo clavato *Herm. Leyd.* 205.

Granadilla Hispanis, Flos *Passionis Italis* Col. in *Hern.* 887. & 90. fig. opt.

Granadilla triphylla, fl. Roseo clavato *Fl. Nor.* 199.

Maracoc five *Clematis Virginiana* *Park. Gard.* 393. 10. fig. 395. 7.

Maracot Indicum Aldini *Hort. Farnes.* 50.

Passiflora foliis crenatis tripartito divisis *Alm. Bot.* 281. pl. 3.

This beautiful Old Plant has been an Ornament in our English Gardens for near a Hundred Years, and was first brought to us from *Virginia*.

114. Common Fingere*d* Maracoc.

Clematis Passiflora pentaphylla, fl. cæruleo punctato *Munt.* 421. fig.

Clematis pentaphylla, fl. Roseo clavato *Mor. Ox.* 6. 8. Tab. 1. fig. 8.

Clematis quinquefolia Americana f. Flos *Passionis Roberti* Icon.

Cucumis Flos Passionis dictus, pentaphyllos, fl. clavato *Herm. H. Leyd.* 205.

an *Flos Passionis major* pentaphyllos *Cat. Jam.* 104. pl. 1.

This elegant Climber is found in divers Gardens of the Curious, but I could never yet observe the Fiddle-like Dent, in the middle Leaf, as *Munting*, *Morison*, &c. have Figured it.

115. Ever-green Fingere*d* Maracoc.

Passiflora pentaphylla sempervirens.

This chiefly differs in being ever-green. I have observed it both in Flower and Fruit, in Mr. *Thomas Fairchild's* Garden at *Hoxton*.

116. Yellow Thorney Poppey Ray 856. 8.

Argemone Mexicana *El. Bot.* 204. *Inst.* 239.

- Papaver spinosum* C B. 171. 17. *prodr.* 92. fig. *phyt.* 311
 15. C B. *Matth.* 748. f. 2. I. B. 3. l. 30. p. 397. fig. *Clus.*
 93. fig. 1. *Imperat.* 662. fig. 2. *Fonst.* 371. f. 4.
Papaver campestre spinosum Chabr. 459. x. Ic.
Papaver spinosum Americanum Park. 366. f. 5. opt.
Papaver spinosum luteum, foliis albis venis notatis Moris.
 Ox. 277.
Papaver spinosum, fl. luteo simplici Munt. p. c. 555.
Carduus Chrysanthemus Peruanus Ger. 993. f. 2. *Fonst.*
 1155. 2.
 Chicallotl *Mexic. seu Spina Hernand.* 215. c. 60. fig.
Ficus Infernalis Itatorum an Glaucium Diofc. Ray 856. 8.
 The *Purging Thistle*, i. e. *Carduus Purgans nostratibus dicta*
 Alm. Bot. 279. pl. 8.
 This singular Plant is a Native of both the *East* and
West Indies.
 It *Flowers* and *Seeds* in our Gardens in *July, August, &c.*
 117. Hairy Oriental Poppy.
Papaver Oriental. hirsutissimum, fl. magno T. Coral. 17 *Co-*
mel. Plant. rar. 34. fig.
 My hearty and very worthy Friend Mr. *George London*
 was the first who shew'd me this in *Flower*; since which I
 have observ'd it in our *Physick Garden* at *Chelsey*.
 118. Spanish Potatoes Ray 728. 22.
Batata Hispanor. Camotes s. Amotes & Ignanes Lob. Ic.
 647. *Obs.* 369. f.
Batatas Clus. Exot. 341. & *Inhame Lusitan. Hist.* 78. fig.
Batatas Occid. India & Inhame Orient. Lusit. Park. 1383.
 f. 3.
Battades, Ignames Adv. 317. fig. radicum.
Convolvulus Indicus Batatas dictus Ray H. Pl. 728. pl. 22.
Convolvulus Ind. Orient. Inhame seu Batatas Mor. Ox XI.
 4. *Tab.* 3. fig. 4.
Convolvulus Ind. Or rad. tuberosa eduli, cortice rubro & al-
bo Battatas dictus Par. Bat. prodr. 326.

Convolvulus rad. tuberosa esculenti, *Spinachia* folio, fl. albo fundo purpureo, semine post singulos Flores singulo *Jam. Cat* 53. *Hist.* 150.

I have gathered this in the *Dutchess of Beaufort's Garden* at *Chelsea*.

119. *White Virginia Bindweed*, with a blackish bottomed *Flower*.

Convolvulus Virg. fol. cordato, fl. albo minore, fundo nigricante.

an *Convolvulus Scamoniæ* folio subrotundo, fl. albo, umbone nigro *Curassaviens Herm. Par. Bat Cat.* 6.

Its *Leaves* cordated, small and very pointed, the *Flowers* also small, slender and white, but blackish at the Bottom. We owe the Discovery of this to the inquisitive *Mr. Catesby*.

120. *Broad-leaved Cape Goat-Cranesbill*.

Geranium Tragodes Capense, folio maximo.

an *Geranium Africanum* frutescens, *Malva* folio laciniato, odorato instar *Melissæ*, fl. purpurascente *Boerhaave* 6 p. 110.

Its *Flowers* are generally composed out of two small flesh coloured *Petals*, with a Blot of deep scarlet in the Middle, and a Streak of white running from thence down to the Bottom. I first observed this with the *Bishop of London* at *Fulham*, and since in our *Physick Garden* at *Chelsea*. It *Flowers* in *April* and *May*.

121. *Cape Codling-Cranesbill* with bright *Flowers*.

Geranium Capense frutesc. folio rotundo, Pomaceo odore, fl. vivido.

an *Geranium Afric.* arboresc. fol. *Malvæ* plano, lucido, glabro, fl. kermesino *D. van Leur. Boer.* 3. p. 109.

I have only seen this at the *Bishop of London's Garden* at *Fulham*; it differs from *Botan. Hortense* No. 2. pl. 103. in having a much livelier *red Flower*.

122. Small Smooth curl-leaved *Cape Cranesbill*,
Geranium Capense folio *Betonica* crispo, fl. minimo.

Its lower *Leaves* are smooth and more or less round and broad, the upper *Leaves* are deep cut, with two or three small purple *Flowers* standing on very fine slender *Footstalks*.

123. Dr. *Uvedale's* Spot-Flowred *Cape Cranesbill* R. 3. p.
 510. pl. 2.

Geranium Capense fol. *Betonica* molli, fl. maculato.

Geranium African. Betonica folio procumbens, fl. parvis
 eleganter variegatis *Alm. Bot.* 169.

Dr. *Pluknet*, that copious Botanist, first observed this in Dr. *Uvedale's* curious Garden at *Ensfeld*. It's *Stalks* and *Leaves* are soft and hoary, the *Flowers* small and deeply spotted like the *Lychnis hirta minor*.

124. Spotted American *Arum*, with whitish Veins.

Arum Amer. majus maculatum, venis eleganter albis.

I have seen this beautiful *Arum* in Flower in the *Bishop* of *London's* curious Gardens at *Fulham*.

125. Small *Virginia* Trefoil *Arum*.

Arum humile Virgin. triphyllum.

an *Arum Zeylan trilobato* folio, humilius & minus *Par. Bat.* 79. fig.

Mr. *Thomas Fairchild* gave me the only Specimen of this which I saw growing in his Garden at *Hoxton*.

126. Great-Smooth *Cape Sumac*. *Ray Dendr.* 58. 12.

Sumach Capensis fol. rotundo splendido majore.

Rhus Afric. trifoliatum majus, splendente folio rotundo integro *Ray Dendr.* 58. 12.

This and the next I have seen in the *Dutchess* of *Beaufort's* Gardens at *Badminton*.

127. Small Smooth *Cape Sumac*. *R. Dendr.* 58. xi.

Sumach Capens. fol. rotundo splendido minore.

Lentiscus humilis, trifolia Africana P. *Bat.* pr.

Rhus Afric. trifoliatum minus glabrum, splendente folio subrotundo integro Pluk. Tab. 129. fig. 9. & Ray Dendr. 58. xi

This chiefly differs from the last in being less, particularly in its *Leaves*.

128. Hairy dented Cape Sumac. *R. Dendr. 56. 1.*

Sumach. *Cap. folio dentato hirsuto.*

Rhus seu Sumach Afric. trifoliatum hirsutum & crenatum Herm. Ray Dendr. 56. 1.

Rhus Afric. trifol. majus, fol. obtusis & incisus hirsutie pubescentibus Pluk. 129. f. 7. & Ray Dendr. 56. 1.

These *Leaves* are deeply dented and hairy, by which its known from the rest.

129. Narrow white Cape Sumac. *R. Dendr. 57. 8.*

Sumach *Cap. fol. angusto subtus incano, hinc inde dentato.*

Rhus Afric. trifoliatum fol. serratis Herm. R. Dendr. 57. 8.

Rhus Afric. trifol. majus, fol. subtus argenteis acutis & margine incisus Pluk. Tab. 129. fig. 6. & Ray Dendr. 5. p. 57. 8.

Rhus Afric. trifoliatum, folio Agni Casti Herm. Boerhave 257. & 8.

Rhus Afric. trifol. angustissimo folio subtus incano, seu Agni Casti lobis Herm. R. Dendr. 56. 2.

This differs from the next in having narrow *Leaves* somewhat jagged.

130. Round white Cape Sumac *Ray Dendr. 58. 13. & 14.*

Sumach *Cap. folio subrotundo integro subtus incano.*

Rhus Afric. trifol. majus, fol. subrotundo integro molli & incano Pluk. T. 219. fig. 8. & Ray Dendr. 58. 14.

Rhus Afric. trifol. fol. brevioribus nervosis supernè glabris & splendentibus, subtus incanis Ray Dendr. 58. 13.

All these *Trifoliate Sumachs* grow spontaneously about the fertile *Cape of good Hope*, and from thence brought into the *Gardens* of the most *Curious*, where I have seen them both in *England* and *Holland*.