

*Botanicum Hortense. III.*

XX. Giving an Account of divers Rare Plants, observed this Summer, A. D. 1713, in several Curious Gardens about London, and particularly the Society of Apothecaries Physick Garden at Chelsea. By James Petiver, F. R. S.

SECT. I. Ferns, or Capillary Plants, Ray H. Pl. 131.

*Cornutus* his *Canada* Maidenhair, Ray 148. 2.

**A** *Diantum Americanum* Cornuti Pag. 7. Fig. *Adiantum fruticosum Americanum* Park. 1050. fig. fruticosum *Brasilianum* C B. 355. 4. Prodr. 150. descr.

<sup>I</sup>  
Names.

This is a beautiful Fern, differing from our true Maidenhair of the Shops, in having its Branches more specious and curl'd. *Cornutus* first discovered it in *Canada*, since which it has been found in *Virginia* and *Maryland*. I have observ'd it at the Bishop of *London's* at *Fulham*, and in our Physick Garden at *Chelsea*.

Character.

Discovery  
and

Place.

Common *Ceterach*, Ray 139.

*Asplenium* C B. in Matth. 646. fig. opt. *Asplenium* five *Ceterach* Park. 1046. fig. Ger. 978. fig. 1: *Jonst.* 1140. fig. 1. *Chabr.* 556 Ic. 6. I. B. 3. lib. 37. p. 749. Fig. *Ceterach Officinarum* C B. pin. 354.

<sup>2</sup>  
Names.

Grows on old Churches, Castles, and Stone Walls in divers Parts of *England*, especially about *Bristol*, where I have observed it plentifully.

Place.

*Osmund Royal*, or *Flowring Fern*, Ray 151. cap. 5.

*Filix florida* five *Osmunda Regalis* *Jonst.* 103. fig. *Filix* ramosa, floribus insignis *Chabr.* 554. Ic. 4. I. B. 3. l. 37. p.

<sup>3</sup>  
Names.

A a

728. Fig.

728. Fig. *Osmunda Regalis* Ger. 971. fig. *Osmunda Regalis* five *Filix florida* Park. 1038. Fig.

Place. This is an elegant *Flowering Fern*, bearing its *Seed* in branched *Tuffs* at the top of its *Leaves*. It grows with us in rotten *Moorish Grounds*, and moist *Woods*.

## SECT. II. *Rheede, Grass, &c.* Ray 1235.

*Spanish Rheed*, Ray 1275. 2.

4 Names. *Arundo Cypria* Jonst. 36. fig. 2. *Arundo domestica* C B. in *Matth.* 137. fig. 1. *Arundo sativa* C B. *Theatr.* 271. fig. *Sativa quæ Donax* *Diosc. & Theophr.* C B. 17. 2. *phyt.* 40. 3. *Arundo maxima & Hortensis* *Chabr.* 193. *ic.* 2. I. B. 2. 1. 18. p. 486. fig. *Harundo Donax* Park. 1209. fig. 3. *Harundo Cypria* Ger. 32. fig. 2.

Place. Our *Angling Canes* are made of this *Rheed*; its much bigger in all its *Parts*, and thicker than our common *English Rheed*. It grows very tall in the *Bishop of London's Garden* at *Fulham*. They are brought to us from *Spain, Cyprus*, and other hot *Countries*.

*Bobarts Drank* or *Haver-grass*.

5 Name. *Festuca Avenacea sterilis spicis erectis Bobarti*, Ray *Syn.* 237. *edit.* 2. p. 261. 3. *Pluk.* Tab. 299. fig. 2.

Place. Mr *Jacob Bobart* first discovered this in the *Hedges* beyond *Botley* near *Oxford*, who hath lately sent it to the *Physick Garden* at *Chelsea*.

*File Catstail Grass*, Ray *H. Pl.* Vol. 3. p. 602. pl. 11.

6 Names. *Gramen spicatum instar Limæ dentatum* *Hort. Catholic.* 81. *Gramen Typhinum spicis Limæ instar asperis, è glumis minimè bicornibus compactis* Ray *H. Pl.* V. 3. p. 602. 11.

Gardens. I formerly observed this *Grass* with Dr *Uvedale* at *Enfield*, and this Summer in *Chelsea Garden* raised from *Seed*, which that accurate *Botanist* *Monsieur Vaillant*, sent me from *Paris*.

*Soft Crested Grass*, Ray 1265. 5.

7 Names. *Gramen Cristatum subhirsutum* Park. 1159. 2. *Gramen spicâ cristatâ subhirsutum* C B. 3. 2. *prodr.* 8. 19. I. B. 2. 1.

2. l. 18. p. 469. c. 91. *Gramen montanum hirsutis folijs, spicâ leucophæâ diruptâ Pluk: Tab. 33. Fig. 7. Gramen pumilum hirsutum spicâ purpuro-argenteâ molli, Ray 1265. 5. Syn. 182. 4. ed. 250. 3.*

This is thicker, softer, and more loose than our common *Crested Grass*, and in spike more nearly resembles our yellow *Spring Grass*: Dr *Zuinger*, Physician, and Son to the famous Professor of that Name, a very accurate Botanist, hath lately, amongst other curious Plants, sent me this Grass, which he gathered on the hilly Meadows about *Basil*, where *Caspar Bauhine* first discovered it. He says it grows with the common, but more rarely; the same found in the Woods there, he observes to sport or vary in its spike, *viz.* some more loose and greenish, others thicker and yellowish; the Leaves and Stalks in some are hairy, in others smooth. Dr *John Jacob Scheutz*, that Curious Naturalist, has also observed it about *Zurick*, and from whom I received it by the Name of *Gramen cum caudâ Muris purpurascente aliquatenus simile*, l. B. 2. l. 18. p. 473. c. 106. So that here is 3 Plants reduced to one. Mr *Dale* and Mr *Doody*, who first observed it in *England*, and communicated it to Mr *Ray* and Dr *Plukenet*, took it for a new Grass. *John Bauhine* also, who found it in the sandy Fields and Paths near *Mont-belgard*, knew not that it was the same which his Brother *Casper Bauhine* had describ'd long before in his *Prodomus*, and first observ'd in the Woods about *Uiben* near *Basil*, from whence I lately received it.

Painted Grass, or Ladies Laces, Ray 1281. 9.

*Gramen Paniculatum fol. variegato C B. Theatr. 37. fig. 8*  
 3. *Panicul. aq. Phalaridis femine, folio variegato Instit. Names.*  
 523. *Gramen striatum Ger. 24. Ic. 2. Jonst. 26. fig. opt.*  
*Gramen striatum vel sulcatum Park. parad. 457. fig. Gra-*  
*men strijs pictum Chabr. 186. Ic. 4. l. B. 2. l. 18. p. 476. fig.*

This pretty Grass is finely striped with green and white, and is a beautiful Ornament in most Gardens.

*Lobel* says, it grows wild on the Hills and Woods of *Savoy*.

Provence *Grafs* with black Seed.

9  
Names. *Gramen Paniculatum Provinciale*, *Aquilegiæ* femine *Schol. Bot.* 258. *Pluk. Tab.* 32. fig. 2. *H. Ox.* 2. p. 214. pl. 29. *Gramen Panic. latifol. locustis crassioribus, sem. nigro Aquilegia simili Inst.* 522.

*Dr. Sherard* (now Consul of *Smyrna*) brought this *Grafs* first into *England*; it hath grown in *Chelsea* Garden divers Years.

### S E C T. III. *Plants with blink Flowers, Ray 154.*

10  
Names. *Canary Tree Sorrel, Ray 3. p. 116.*  
*Acetosa arborescens subrotundo folio ex Insulis Fortunatis Pluk. Tab.* 252. fig. 3.

Gardens. This grows 3 or 4 Yards high with woody Stalks and round Leaves, continuing Green all the Winter. I have seen this in all the *Curious Gardens* about *London*, as *Hampton Court, Fulham, Chelsea, Enfield, Mitcham, &c.*

Great Mountain Sorrel, Ray 178.2.

11  
Names. *Acetosa montana maxima CB. 114. 2 Phyt.* 181. 2. max. *Germanica Park.* 742. Fig. 1. *Oxalis major Broccenbergensis Thal.* 82. *Oxalis sylvatica maxima I. B. 2. l. 23. p. 990.*

Places. This is much larger than our common Sorrel. Mr *Edward Lhwyd* found it in *Wales*; it grows also on the Mountains of *Savoy* and *Switzerland*.

Indian Bladder Sorrel, Ray 179. 8:

12  
Names. *Acetosa Americana, fol. longissimis pediculis donata CB. 114. 6. pr. 54. c. 18. 1. Acetosa vesicaria Americana Park.* 744. 11. an *Acetosa Indica Ejusd.* 744. 10? *Acetosa vesicaria utriusque Indiæ annua Almag. Bot.* 8. *Oxalis Africana I. B. 2. l. 28. p. 992. Fig. Acetosa Africana, elegantissima, flosculis ex luteolo virentibus Chabr.* 312. Ic. 2.

Place. Its Beet-like Leaves and large Bladders, distinguish it from other Sorrels. This Plant is supposed to grow in *Africa*.

*Africa* and both the *Indies*. I have only seen it as yet from *Asia*, viz. *Fort St George* near the Coast of *Malabar*.

Common *French Sorrel*, Ray 180. 10.

*Acetosa rotundifolia* C B. *Phyt.* 182. 7. rotundif. hortensis C B. 114. 8. *Oxalis rotundifolia* Dod. *Pempt.* 649. Fig. *Oxalis folio rotundiore repens*, *Chabr.* 311. Ic. 5. I. B. 2. l. 23. p. 991. Fig. *Oxalis fativa*, *Franca*, rotundifolia repens *Lob.* 292. Ic. 1. *obs.* 156. fig. Names. 13

It grows on the Walls about *Geneva* in many Places, and in the Cliffs of Rocks on the top of *Mount Lupe* near *Sauel* in *Languedoc*. Place.

Grey *French Sorrel*.

*Acetosa rotundifolia Hortensis*, fol. glauco *Boerhave* Ind. Plant, *H. Lugd. Bat.* 184. 6. Names. 14

This differs from the common *French Sorrel*, only in having paler frosty Leaves.

*Naples Sorrel*, Ray 181. 15.

*Acetosa Ocimi folio*, *Boucephalephora* *Col.* 150. fig. opt. *Acetosa Ocimi folio Neapolitana* C B. 114. 12. *Acetosa Cretica* sem. aculeato *Ejusd.* 114. 11. *Phyt.* 182. 10. *descr.* *Park.* 743. fig. 7. *Oxalis minor aculeata* *Candia* *Chabr.* 311. Ic. 6. I. B. 2. l. 23. p. 991. Fig. Names. 15

This grows in several Parts of *Spain*, about *Montpelier* and in the *Balearick* Isles, as well as in *Candy* and about *Naples*. Place.

*Catstail*, curl'd *Amaranth*.

*Amaranthus cristatus*, ruber, *Typhoides*. Names. 16

This is an elegant variety of *Red Amaranth*, with tail-like Tassels growing out of its Curls. I observed this the last Summer with the Curious Mr *Charles Du Bois*, amongst many other rare Plants in his Gardens at *Mitcham*. Garden.

Scate-tail'd *Sicilian Amaranth*, Ray 203. 7.

*Cadelari Sicala Parietariae* folijs *Nobis*. *Amaranthus Siculus* spicatus, radice perenni *Bocc.* 16. *Tab.* 9. *Pluk.* *Tab.* 260. fig. 2. Names. 17

This

*Kind.* This is a new Species of *Amaranth*, which the *Malabars* call *Cadelari* with long slender Spikes, and its Seed Vessels hanging downwards. *Boccone* first discovered this about *Catanea* in *Sicily*, Mr *Alex. Brown* at the *Maderas*, and Dr. *Sloane* in the Ditches about St. *Jago* in *Jamaica*.

*Place.* Silver scaled, *Knot-grass*, Ray 185. 5.  
*Names.* <sup>18</sup> *Polygonum minus candicans* C B. 281. 5. *Phyt.* 550. 3. *minus candicans supinum* Bot. *Monspel.* 209. *Polygonum mont. niveum* & *sericeum* H. Ox. 592. 5: *Paronychia Hispanica* Clusij 478. Fig. *five Anthyllis nivea* Chabr. 452. *Ic.* 6. I. B. 3. l. 29. p. 347. Fig.

*Kind.* This spreads like our common *Knot-grass*, but differs in having many white skinny Membranes amongst its Leaves. Dr. *Boerhave* marks this as an *Indigena* of *Holland*. Its very common on the Sea Coasts of *Spain* and *Languedoc*.

*Place.* Knotty *Knawell*.  
*Names.* <sup>19</sup> *Knawell nodosum Herniariae facie Nobis.* an *Polygonum capitulis ad genicula echinatis* *Bocc.* 40. Tab. 20.

*Distinction.* This Plant does not well agree with *Boccones* Figure or Description, his having many Leaves at each joynt, and but 3 or 4 Branches from one Root; whereas this is as branched as common *Knot-grass*, and generally but one Leaf at each whirl, except towards the tips, where they are there sometimes 3 or 4. I observed this at Mr *Fairchild's* Garden at *Hoxton* from Seed, which Dr *Sheppard* sent to the Reverend Mr *Wm. Stonestreet*.

#### S E C T. IV: Plants with Double and Radiated Flowers.

*Names.* <sup>20</sup> Jagged, Purple, *Lettice*.  
*Lactuca altissima, folio Sonchi laciniato, fl. parvo caeruleo* *Boerhave* Ind. Plant. *Hort. Lugd. Bat.* 3. p. 21.

Its

Its *Leaves* very like the *Jagged Sow-Thistles*, with *Spoakey Tufts of Purple Flowers* like the *Chondrilla carulea laciniata*. We are obliged to *Dr Boerhave* Botanick Professor of *Leyden*, for the Knowledge of this Specious Plant. Description.

Frosty-headed *Hawkbeard*.

*Hieracium* Aphacoides *Cichorei* folio, calyce glauco. 21  
Name.

Its lower *Leaves* are deeply cut like *Succory*, the *Barbulæ*, or *Stalk leaves*, are broad at the *Base*, with a *Beard* or two on each side, ending in a plain sharp *Point*, the *Peculiarity* in this Plant it its *glaucese* or *frosty Heads*, each *Stalk* ending in a single midling *Flower*. It heads from *June* till *August*. Description.

Great *Ægyptian* Sow-thistle.

*Sonchus* Ægyptiacus Giganteus. 22  
Name.

The lower *Leaves* are very long, and deeply jagged, those which ride the *Stalk* are large and round at the *Base*, covering each side of the *Stalk*, and in all its parts much larger than our *Common Sow thistle*. This was raised from *Seed* which *Mons. Vaillant* sent me this Spring from the *Royal Garden* at *Paris*. Description.

Indian *Sowthistle* with curl'd *Seed*.

*Sonchus* Orientalis Lactucæ folio, fl. luteo, semine elegantior crenato *Boerhave* 12. p. 23. 23  
Name.

This very much resembles the *Crepis Dalech* *Lugd* 562. but that the *Flowers* are larger, and *Stalk* swelled under the *Calyx*, which is composed of 2 or 3 ranges of broad pointed smooth *Scales*. The *Heads* turgid when the *Seed* are ripe, which are finely notch'd and curl'd. It *Flowers* from *July* till *November*. Description.

Tangier *Sowthistle*, *Ray* 1857,

*Sonchus* Tingitanus *Papaveris* folio *El. Bot.* 377. *Inst.* 475. *Chondrilla Tingitana*, floribus luteis, *Papaveris Hort. folio Herm. H. Leyd.* 659. *fig. opt.* *Condrilla Tingitana* fl. aureo, extus circa perianthium circulo purpureo notata *Hort. Bosian*. 24  
Name.

Its

*Description.* Its lower *Leaves* are like the *Garden Poppy*, which higher saddle or ride the *Stalk*. The *Flowers* yellow with a purple rim at the bottom; its scaly heads bottle like the *Sombitistles*. The whole Plant yields a hot and bitter *Milk*.

Purple *Italian Starwort*. *Ray* 268. 13.

25 *Names.* After *Atticus* *Dod.* 266. fig. *Inguinalis* *Chabr.* 325. *Ic.* 5. After *Atticus* five *Amellus* *C. B.* in *Matth.* 817. fig. 1. *cerul.* vulg. *C. B.* 267. 1. After *Atticus* purpureo flore *I. B.* 2. 1. 24. p. 1044. fig. After *Atticus* *Italorum* fl. purpureo *Park.* 132. fig. After *Italorum* *Ger.* 392. fig. 2. *Jonst.* 486 *Ic.* 2. *Tinctoris* flos 1. *Tragi* 154. Fig.

*Place.* Its a handsome *Bow-pot Flower*, and cultivated in most *Gardens*. It grows wild in *Narbone, Italy, Sicily, &c.*

*Smirna Woolly Flea-burr.*

26 *Names.* *Baccharis Smirnea* folio subrotundo pannoso. After *Verbasci* folio, flor. minoribus nudis *Sherard.*

*Description.* This elegant Plant grows about a foot high; from a thick root, spreads many woolly, roundish, pointed thick *Leaves*, the largest somewhat more than an Inch long, but not quite so broad. These stand on woolly pedicles, the longest about an Inch and a half, above the midst of the Flower *Stalk*, come single yellowish naked *Heads*, each with a small *Leaf*, and both *Stalkless*, these branch a little towards the *Top*. *Dr Sherrard*, that accurate Botanist, and now *Consul* of *Smyrna*, sent me a Specimen from thence, since which I have seen it with the *Dutchess* of *Beaufort* at *Chelsea*, who was pleased to make me a Present of it for our *Physick Garden*.

White *Canada Folesfoot*. *Ray* 292. 3.

27 *Names.* *Cacalia Americana* *Park.* 1221. fig. 2. *Conyza* *Americana* *Urticæ* folio, flore albo *El. Botan.* 361. *Inst.* 455. *Eupatorium Canad.* *Urticæ* folio, flor. albo *Herm. H. Leyd.* 667. *Eupatorium* *Urticæ* folio, flor. albis *Alm. Bot.* 140. *Valerian* *Urticæ* folio, fl. albo *Cornut.* 20. fig.



Its a specious Plant, with opposite Nettle *Leaves*, and tufts of white thrummy *Flowers*. It grows in *Canada* and *Virginia*, where it Flowers in *September*, but in our Gardens much sooner.

*Pyrenean Primrose Fleabane*, Ray 3. p. 152. pl. 16 & 17. 28

*Conyza latifolia viscosa*, suaveolens fl. aureo é Gallo-  
*Provincia* Schol. Botan. 199. *Alm. Bot.* 117. pl. 9. *Instit.*  
 455. *Conyza Pyrenaica* folijs *Primulæ veris Parad Batav.*  
 127. fig. opt. *Conyza præalta* alato caule, odorata *Bocc.*  
*Muf.* 168. *Conyza præalta* odorata, alato caule, capitulis  
 barbatis *Baccharidis Monspel. æmulantibus Bocc. Muf. Tab.*  
 121. Fig. *Conyza major* alato caule, fol. *Primulæ veris*  
 longe amplioribus, graviter odoratis *Triumphet.* 65. *Eupa-*  
*toria Conyzoides maxima, Canadensis*, folijs caulem amplex-  
 antibus *Pluk.* 87. fig. 4. ex sent: *Parad. Bat.*

Its lower *Leaves* are like those of *Primroses*, but larger; the higher Ride or Saddle the Stalk, are clammy and smell strong, as does its *Flowers*, which are some rim'd, others naked, as Monsieur *Tournefort* has observ'd resembling the *Plowmans Spikenard*. Father *Boccone* found this on the Mountains of *Bolonia, Modena* and *Tuscany*.  
*Dr Tournefort* on the *Pyreneans*, and in *Provence*.

Small true *Fleabane*, Ray 261. 2.

*Conyza minor vera* I. B. 2. l. 24. p. 1054. *Chabr.* 329. 29  
 Ic. 6. *Jonst.* 481. Ic. 2. *Conyza minor vera* *Pena* Park. *Names.*  
 127. fig. 9. *Conyza* fæm. *Theophrasti*, minor *Dioscor.* C B.  
 265. 3. *Phyt.* 515 2. *Virga aurea* minor, folijs glutinosis  
 & graveolentibus *Instit.* 484.

Its long narrow *Leaves* and spiked small *Flowers*, distinguish it from the greater. It grows wild in *Spain, Italy*, and about *Montpelier*. I observed this in Flower with Mr *Fairchild* at *Hoxton*, Nov. 4. 1713.

Common *Leopardsbane*, Ray 274. 1.

*Doronicum vulg.* *Park.* 319. fig. 1. *Doronicum latifol.* *Clus.*  
 1. 4. p. 16. Fig. *Doronicum radice* *Scorpij* C B. 184. 3. *Phyt.*  
 337. 1. *Doronicum majus officinarum* *Ger.* 620. *Icon.* 1.  
 B b *Jonst.*

*Jonst.* 759. Ic. *Doronici* 3 varietas *Lob.* 649. Ic. 2. *Belg.* 593. *Obs.* 370. Ic. 3.

Place.

It grows plentifully on the Mountains about *Geneva*, and Flowers with us in *May* and *June*.

Small *Rose-Marygold*.

*Asteriscus ramosus, flore minore.*

31  
Names.

This very well agrees with the Figure and Description of *Chrysanthemum Conyzoides Lusitanicum* *Breyn. Cent.* 157. c. 77. but there being several varieties of it mentioned by *Dr Herman* in his *Hort. Leyd.* p. 144. & 658. as also by *Tournfort* in his *Institut.* p. 479. that its hard to determine which of them this is, and therefore till they are better known, I have chose to give it the Name above-mention'd.

32  
Names.

Partly-leaved, *Tooth'd Marygold*, *Ray* 3. p. 228. 9.

*Bidens Americana, Apij folio El. Bot.* 367. *Inst.* 462. *Amer.* Apij folio glabra *Plum. Cat. Plant. Amer.* 10. *Chrysanthemum* aq. fol. multifidis *Cicutæ nonnihil similibus Virginianum* *Herm. H. Leyd.* 146. *Chrysanthemum Virgin.* fol. *Cicutæ nonnihil similibus Par. Bat. prodr.* *Chrysanthemum Americ.* *Cordis Indi folio Parad. Batav.* 123. *Fig. opt.* *Chrysanthemum Cannabinum frutescens Virginianum Sambuci laciniatæ folijs, & facie Breyn. Prodr.* 2. *Chrysanthemum Chinense folijs plurifariam divisis, Halicacabi peregrini æmulis Pluk. Tab.* 22. *fig. 4. Cuambu sive Caryophyllata Pif.* 209. *fig. Marcgr.* 45. *Ic. Ray* 607. *ex sent. Parad. Bat.* 123.

Distinction.

Its deep cur, smooth Leaves, distinguish it from all others. It flower'd in *Chelsea* Garden this Autumn, from Seed I received from *Dr Vaillant* at *Paris*.

Elder, *Tooth'd Marygold*, *Ray* 3. p. 226. 2.

33  
Names.

*Bidens Americana Sambuci folio Nobis.* *Bidens Canadensis latifolia flore luteo El. Bot.* 367. *Inst.* 462. *Chrysanthemum* aquat. *Cannabinum Americanum Hort. Blæf.* 254. *Chrysanthemum Cannabinum bidens Americ. caule erecto firmo subrubente Bob. H. Ox.* 21. p. 17.  *Sect. 6. Tab.* 5.

*Fig.*

Fig. *Chrysanthemum Virginianum* bidens *Cannabinum*  
*Alm. Bot.* 100. pl. ult. *Eupatorium* aq. *Americanum* Park.  
596 marg. 7. *Eupatorium Canadense* fl. luteo *H. Reg. Paris.*

This has often 5 Leaves like Elder, and is much taller than our *English* kind. It grows wild in *Canada* and *Virginia*. Place.

Feaverfew Chamomill.

34

*Chamamelum montanum*, *Absinthij folio Parthenij* odore *Hort. Catholic.* Name.

These Leaves are green, and in their Segments resemble the *Pyrethrum Canariense* or Pellitory *Dasse*. Its Flowers large, white, and one at the top of each Branch. *Dr Vaillant*, that accurate Botanist, sent me the Seed of this amongst many others, gathered in the *Royal Garden* at *Paris*. Description.

Silver Chamomill.

35

*Chamamelum Absinthij Austriaci* folijs argenteis. Name.

Its lower Leaves finely cut, and silvery, out of which grows a single white Flower, at the top of each Stalk. I am obliged to Mr *Jacob Bobart* for the first Specimen of this elegant Plant; since which I have observed it in *Chelsea Garden*. Description.

*Austrian Sneezwort*, or *Straw Marygold*, *Ray* 287. 1. 36

*Xeranthemum* fl. simplici purpureo majore *Herm. Hort.* *Leyd.* 635. *Xeranthemum* aliud, *Ptarmica* quorundam *Chabr.* 341. *IC* 6. *I. B.* 3. l. 25. p. 25. fig. *Jacea Oleæ* folio, capitulis simplicibus *C. B.* 272. 2. *Jacea Oleæ* folio altera *C. B. Phyt.* 533. 26. *Ptarmica Austriaca* *Clus.* l. 4. p. 11. fig. opt *Pann.* 548. *IC. Park.* 480. *IC.* 1. *Dod.* 710. *Fig. Ger.* 484. *IC.* 3. *Jonst.* 607. *IC.* 3. *Job.* 645. *IC.* 2. *Belg.* 645. fig. *Obs.* 295. fig. 1. Names.

*Clusius* first observed this Plant about *Vienna* in *Austria*. Of its everlasting Flowers they make *Winter Nosegays*, it thriving very well in divers Gardens. Place.

Small *Straw-Marygold* with large Seed.

37

*Xeranthemum* fl. purpureo simplici minimo, semine maximo *Flor.* 1. *Hort. Lugd. Bat.* Name.

This chiefly differs from the *Austrian Sneezewort*, in having very small Flowers, but large turgid Seed.

S E C T. V. *Capitated and Nodiflorus* Plants.

Purple *Salamanca* Bottle-head, *Ray* 324. 8.

*Stæbe Salamantica* 1. *Clus.* l. 4. p. 9. *Fig. Hist.* 360. *fig. Park.* 476. *fig. 1.* *Stæbe major Tabern.* 155. *lc. 2. Hist.* Vol. 1. p. 542. *Fig. Stæbe argentea major Jonst.* 730. *lc. 1. argentea minor Ger.* 590. *lc. 2. Stæbe major fol. Cichoraceis, mollibus lanuginosis CB.* 273. 1. *Stæbe Salamantica major Brancionis Lob.* 543. *lc. 2. Belg.* 643. *fig. obs.* 293. *lc. Stæbe Salam. prior Clus.* five *Jacea Intybacea I. B.* 3. l. 25. p. 36. *fig. Chabr.* 344. *lc. 3. Jacea Stæbe dicta major, fol. Cichoraceis CB. phyt.* 531. 16. *Jacea folijs Cichoraceis villosis altissima, fl. purp. El. Bot.* 352. *Inst.* 444.

38  
Names.

Place.

It grows plentifully by Field sides and Vineyards in *Salamanca*, and Mr *Jezreel Jones* has observed it about *Lisbon*.

Broad, *Pale Eryngo*.

*Eryngium latifolium planum, caule ex viridi pallefcente fl. albo CB.* 386. 7. *Var.*

Very like the *Broad Eryngo*, but has paler Stalks and white Flowers; it heads in *July* and *August*.

39  
Name.

40  
Names.

*Rawolphs Syrian Eryngo*.

*Eryngium Syriacum ramosius, capitulis minoribus B o-bart. Hist. Ox. p.* 166. 13. *Eryngium cæruleum pumilum Rawolph. Hort. sicc.*

Description.

The lower Leaves are like the common *Mediterranean Eryngo*, but much less, and little more than trifid near the Root; it branches much and wide, with many small starry Heads, armed with 5 or 6 long and narrow strait Spines, with one often shorter than the rest. It Flowers in *August* and *September*. I find this Plant in a *Hortus Siccus*, made by that curious Botanist Mr *John Banister*, of the Plants he collected in the *Physick Garden* at *Oxford*, before he went to *Virginia*. The lower Leaves

in

in this Specimen are almost round, which very well agrees with Mr *Bobart's* Description, as does the rest of the Plant, with his and my own.

SECT. VI. *Umbelliferous Plants, &c.*

Candy *Alexanders.* Ray 436. 2.

*Smyrnum* Lob. 709. Ic. 1. Belg. 864. Fig. *Observat.* 407. *Chabr.* 399. Ic. 2. *Smyrnum Creticum* Ger. 869. fig. *Jonst.* 1024. fig. *Park.* 930. fig. 2. *Smyrnum Creticum* perfoliatum I B. 3. l. 27. p. 125. fig. *Smyrnum Amani* montis Dod. 698. fig. *Smyrnum Dioscorid.* Dod. *purg.* 493. fig. *Smyrnum Dioscorid.* & *Hippofelinum* Col. pt. 2. c. 8. Fig. *opt.* p. 21. *Smyrnum peregrinum* rotundifolio C B. 154. 14. *Smyrnum verum peregrinum*, vel *Smyrnum Dioscorid.* C B. phyt. 270. xv.

41  
Name.

Character.

The Peculiarity of this Umbell, is to have its Root Leaves deeply cut, and those which ride the Stalk whole and round. Mr *Ray* observed this in *Sicily*, and *Fabius Columna* on the Mountains of *Italy*.

Place.

Oriental *Fennel Carrot.*

*Daucus Orient. Fœniculi folio.* Myrrhis *Orient. folio* *Names.* 42  
*angustiore Peucedani*, sem. villosa *Boer.* 17. 11.

Its very fine *Fennel* Leaves and hoary *Seed*, distinguish it from what I have yet seen. Mr *Jacob Bobart* sent me the first Specimen of this from *Oxford*, since which I saw it with Flower and Seed in Mr *Charles du Bois* his Garden at *Mitcham* in *Surrey*.

Place.

*Zanon's* fine *Sicilian Carrot.* Ray 464.

*Daucus 2 Siculus, Sophiae folijs Zanoni* Ray 464. *Dauco* *Names.* 43  
*2 Siciliano* con foglie di *Sofia Zan.* 80. Fig. 31. *Chærophyllum Siculum* fol. *Sophiæ*, sem villosa *El. Bot.* 264. *Inst.* 314.

Its fine crisp hoary *Leaves* distinguish it from other *Place.*  
*wild Carrots.*

Smooth

44

Names.

Smooth *Globe-Fennel*, Ray 424. 2.

*Cachrys* sem. fungoso laevi *Bobart*. Hist. Oxon. 267 1.  
*Cachrys* sem. fungoso laevi, folijs Ferulaceis *Moris* Umbell.  
 62. *Libanotis* *Chabr.* 36. Ic. 5. *Libanotis* 1. *Dod.* 306.  
 fig. *Libanotis* seu *Rosmarinum* C. B. in *Matth.* 575. fig. 1.  
*Libanotis Cachryfera*, five *Cachrys vera* *Park* 882. fig. 1.  
*Libanotis Cachrypheros* quibusdam, floribus luteis I. B. 3.  
 l. 27: p. 40. fig. *Libanotis* *Galenii*, *Cachrys* verior *Jonst.*  
 1010. Ic. 4. *Libanotis Ferula* folio, sem. anguloso C. B.  
 158: *Libanotis Ferula* folio sem. crasso C. B. phyt. 278. 1.  
*Cachrys* verior *Libanotis* *Galenii* *Lob.* 783. Ic. opt. 2. *Belg.*  
 957. fig. *Observ.* 455. fig. *Libanotis* candida *Cesalpini*, *Ros-*  
*marinum* *Cam. Epit.* 544. Fig.

*Dr Tournesort* in his *Institutiones Rei Herbariæ* p. 325.  
 has given some of these Synonyms to the *Cachrys* sem.  
 fungoso sulcato plano majore, fol *Peucedani* angustis  
*Moris*. contrary to the Opinion of that Author, and *Mr*  
*Bobart*, who adds them to this Plant, whose *Fennel*  
*Leaves*, yellow *Flowers*, and large smooth *Seed* distinguish  
 it from the other kinds. *Dr Magnol* has observ'd this  
 wild about *Montpellier*; it grows also on the Mountains  
 of *Italy*, *Sicily* and *Creet*. It flowers and seeds with us in  
*May*, *June*, &c.

Place.

*Parsley Spignel.* Meum *Apij* odore.

45

Names:

The *Stalks* of this are very brittle, and both they and  
 the *Leaves* have a *Parsley* smell.

46

Names.

*Saxifrage Spignell.* Meum *Seseli* odore.

The *Stalks* of this are tough and have a mixt Smell be-  
 tween *Meadow Saxifrage* and *Carrot*.

47

Names.

*Camerarius* his Mountain *Thorow-wax.* Ray 472. 3.

*Perfoliata* montana *Cam. Hort.* 120. Fig. 38. *Perfoliata*  
*Montana* latifolia C. B. 277. 3. *Perfoliata* mont. maxima  
 C. B. phyt. 543. 4. *Perfoliata Alpina* magna longifolia  
 I. B. 3. l. 27. p. 198. *Chabr.* 408. Ic. 6. *Beupleurum* mon-  
 tanum latifolium. *El. Bot.* 259. *Inst.* 310.

The

The lower *Leaves* are somewhat like *Limonium*, and those which ride the Stalk, resemble the *Brassica campestris*.

S E C T. VII. *Starfoils Ray*

48

*Grey Sicilian Bedstraw.* Ray Vol. 3. p. 264. 7.

Names.

*Gallium saxatile glauco folio* Bocc. Mus. 173. Tab. 116.

Its *Leaves* long, narrow, smooth and glaucose. Grows on Mount *Peregrine*, three Miles from *Palermo* in *Sicily*.

*Narrow Spiked-Maddler.* Ray 485. 3.

49

*Rubia angustifolia spicata* C. B. 334. 13. Prodr. 145. 4.

Names.

*Rubia spicata angustifolia* Park. 276. fig. 2. *Rubeola angustiore folio* El. Bot. 106. Inst. 130.

Its long *Spikes* and narrow *Leaves*, distinguish it from others. Grows wild in divers *Places* about *Montpellier*.

Place.

S E C T. VIII. *Rough Clypean Plants.* Ray 487.

*Evergreen Borrage.* Ray 494. 4.

50

*Borrago semper virens* Ger. 653. fig. 3. *Jonst.* 797. fig. 4. *Park. Gard.* 249. 3. fig. 4. p. 251. *Buglossum Hispanicum* Tab. 419. Ic. 1. *Hist. Vol.* 2. p. 124. Fig. *Buglossum folio Borruginis Hispanicum* I. B. 3. l. 33. p. 578. fig. *Chabr.* 515. Ic. 4. *Buglossum latifolium semper virens* C. B. 256. 2. *Phyt.* 493. 2.

Names.

This is a beautiful Plant, altho pretty common in divers *old Gardens*, flowering in *April* and *May*.

*Great yellow Honeywort.* Ray 506. 2.

*Cerinthe asperior flore flavo* *Jonst.* 538. Ic. 2. *Cerinthe flore flavo asperior* C. B. 258. 3. *Cerinthe major, flore flavo* *Park.* 521. Ic. 3. *Cerinthe quorundam major flore flavo* *Clusius* l. 5. p. 167. Fig. *Cerinthe quorundam major spinoso folio, flavo flore* I B. 3. l. 33. p. 602. fig.

51  
Names.

Its *Flowers* very like *Comfrey*, but of a fine yellow; the *Leaves* sprinkled with whitish prickley Blisters. *Clusius* found this wild in *Valentia*. Mr *Ray* says, Its very common in all the *Vineyards* and *Field sides* both in *Italy* and *Sicily*.

Place.

Great

52

Names.

Great yellow *Honeywort* with a red Neck. Ray 506. 1.  
*Cerinte major* Ger. 431. fig. 1. *Jonst.* 538. fig. 1.  
*Lob.* 397. Ic. 2. Belg. 483. Fig. *Obs.* 215. fig. *Tab.* 420 Ic. 2.  
*Hist.* 2. p. 130. fig. *Cerinte major* fl. rubro & luteo Park.  
 520. Ic. 1. *Cerinte quorundam Chabr.* 520. Ic. 4. *Cerinte*  
*quorundam major, versicolore flore Clus.* 1. 5. p. 167. fig.  
 opt. *Hisp.* 411. fig. I. B. 3. l. 33. p. 602. fig. *Cerinte* five  
*Cynoglossum montanum majus* C B. 258. 1. *Cynoglossum*  
*montanum majus, seu Cerinte* C B. *phyt.* 497. 8: & app.  
*Maru herba Dod.* 632. fig.

Place.

The Peculiarity of this Plant is in its *Flowers*, having each a *Purple Circle* in the middle. Grows wild both in *Spain* and *Portugal*.

53

Names.

Small *Houndstongue*. Ray 491. 5.  
*Cynoglossum medium* C B. 157. 7. *Phyt.* 497. 5. *Cyno-*  
*glossum minus flore cæruleo.* Park. 513. fig. 10. *Cynoglossa*  
*minor mont. serotina altera Plinij* Col. c. 59. fig. p. 179.  
*Cynoglossum pusillum Austriacum alterum Clusij* 169. Ic.  
*Cynoglossum pusillum Narbonense* Adv. 250. fig. *Lob.* 581.  
 Ic. 2. Belg. 685. fig. *Buglossum angustifol. sem echinato.*  
*El. Bot.* 110. *Inst.* 134.

Places.

This Plant, as it grows in *Gardens* very exactly resembles *Columna's* Figure, both in its ramification and shape of its *Leaves*; but it more resembles *Clusius* his Figure, when it grows *wild*, as appears by a Specimen I have by me of *Mr Ray's* own gathering, about *Geneva*: He also observ'd it about *Ments*. It grows likewise in *Italy* and about *Montpellier*.

## S E C T. IX. Whirle Plants. Ray 508.

54

Names.

Grey *Calamint*. Ray 569: 4.  
*Calamintha Ocimi folio* C B. 228. pl. 1. *Calamintha*  
*Ocimi sylvest. fol. non crenatis* C B. *phyt.* 432. 1. *Calamintha*  
*fol. & flore parvo incana* I. B. 3. l. 28. p. 230: fig.  
*Chabr.* 416. Ic. 5. *Calamintha* mont. vulg. *Jonst.* 687. fig.  
 1. Ger. 556. fig. 1. *Calamintha minor incana* *Tab.* 351. Ic.  
 1. *Hist.* Vol. 2. p. 66. fig.

Its



Its *Leaves* plain and small as *Lemon Tyme*, but white and pointed; the *Flowers* smaller than other *Calamints*. Place.  
*Lobel* gathered this on the Hills in *Italy*, and *Dr. Salvadore* about *Barcelona*.

Great flower'd, *Calamint*, Ray 569. 3.

*Calamintha magno flore* C B. 229. 4. *Phyt.* 433. 5. *Ca-Name.* 55  
*lamintha fl. magno, ex calyce magno* L. B. 3. l. 28. p. 229.  
*fig. Chabr.* 416. *lc.* 3. *Calamintha 2 montana præstantior*  
*Tab.* 350. *lc.* 2. *Hist.* Vol. 2. p. 65. *fig.* 3.

Its Balm-like *Leaves* and specious large *Flowers*, distinguish it from the rest. It grows wild in the hilly Woods of *Tuscany*, &c. Description.

*Small Motherwort.* Ray 3. p. 302. 8. *Cardiaca minor nobis* 56

*Marubiastrum Cardiaca folio* *Bocc. Mus. Tab.* 98. *Ma-Name.*  
*rubiastrum angusto Cardiaca folio viridi* *Boc. Mus. p.* 136.  
 Ray 3. p. 302. 8.

It much resembles our common *Motherwort*, but less, and with very small *Flowers*. It grows about a Yard high: *Boccone* first observed this wild near *Florence*, and afterwards in the Garden of that Noble *Venetian* and Patron of Botany Signor *Christin. Martinelli*. It now grows in *Chelsea* Garden; from Seed I received this Spring from Monsieur *Vaillant* at *Paris*. Description.

Borrage-leav'd *African Clary*.

*Sclarea Africana præcox annua* *Inst. Rei Herbariæ* 179. Name. 57  
*Sclarea Africana amplissimo folio, annua* *Boerhave* p. 64. 17.

Its *Leaves* like *Borrage*, lightly notcht, and one side larger than the other; its *Stalks* square, rough, and hairy; the *Flowers* large with a blue hood, out of which comes a long style forked at the end, the lower part of the Flower whitish; these stand at certain distances 3, 4 or 5 together, set in a large *Husk*, which surround but part of the whirl; they are of a pleasant grateful smell, and flourish from *July*, or sooner, until the midst of *October*. Place.

German Clary, Ray 546. 16. Bob. Ox. p. 395. 29.

58  
Names.

*Horminum Germanicum humile* Park. 56. fig. 4. *Horminum sylvestre* 3 *Clus* l. 4. p. 29. fig. Sylv. latifol. alterum *Clus*. Pan. 578. fig. *Horminum sylvestre latifolium* *Jonst.* 771. fig. 3. C B. *Phyt.* 452. 5 *Horminum* sylv. latifolium verticillatum C B. 238. 5. *Gallitricbo* affinis planta, *Horminum* sylv. latifol. *Clus*. I. B. 3. l. 28. p. 314 fig. *Chabr.* 435. Ic. 1.

Flacc.

The lower Leaves have often small Wings, with little purple Flowers, both which are very well represented by *Clusius*, and others that have copied after his *Icon*. It grows wild in the mountainous Meadows of *Austria* and *Styria*, &c.

Sherard's Aleppo Clary.

59  
Names.

*Horminum Lampfanæ folio ex Aleppo.*

Its Leaves larger and more wing'd than the German Clary, the Whirls naked or with very small Ears, purple above and green below; but what is very peculiar, they stand flaring or awry. It begins to Flower with us about June.

Small flower'd, Sage Clary.

60  
Names.

*Horminum minus, Salvia folio, fl. parvo.*

Its lower Leaves like Sage, but somewhat larger; its Flowers small, pale within, but the Hood above of a deep blue; the upper Whirls are guarded with round pointed Leaves, as the Garden kind; the whole Plant has no manifest smell. It Flowers in August and September. Whether this Herb be described by any Author I am not certain. The 3d sort of *Clusius* his 2d *Horminum*, figured in his *Stirpium Pannon. Histor.* p. 582. would very well resemble it, were its lower Leaves finely serrated, instead of being waved. This Plant has been an old Inhabitant in Gardens, for I find a Specimen of it in the 1st Vol. p. 116. pl. 43. of Archbishop Sandcroft's Collection of Padua Plants, which I guess to be made about A. D. 1650. It is also in Mr George London

Distinction.

don his *Hortus Siccus* p. 15. (which he composed in Dr *Moriffons* time) under the Title of *Stachys annua minima*, where its Flowers are well expanded.

Yellow *Clary* Ray 647. 24. H. Ox. p. 394. 18.

61

*Horminum luteum glutinosum* C B. 238. 4. Phyt. 452. Names.  
4. *Horminum luteum sive Colus Jovis* Park. 58. fig. 12.  
*Horminum* sylv. 2. *Clus.* l. 4. p. 29. fig. opt. *Colus Jovis*  
Ger. 627. fig. 3. *Jonst.* 769. fig. 4. *Lob.* Ic. 557. Belg. 659.  
Obs. 301. *Galeopsis* species lutea viscida odorata nemoren-  
sis (*habr.* 435. Ic. 4. I. B. 3. l. 28. p. 314. fig. *Galeopsis*  
lutea *Dal.* Lugd. 1248 fig. *Orvala* 3 *Dod.* 295. fig. *Salvia* mont.  
maxima, folio *Hormini*, fl. flavescente E. B. 149. *Inst.* 180.

Its yellow Flowers and clammy husks, distinguish it Place.  
from others. It grows on the Alps in Italy, and about  
*Trent*, for which reason its call'd by some *Horminum Tri-*  
*dentinum*.

Turkey Bawm, Ray 570. 2.

*Melissa Turcica* Ger. 558. fig. 2. *Jonst.* 689. fig. 2. Tab. 62  
355. Ic. 1. Hist. 2. p. 70. fig. *Melissa Turcica* multis dicta Names.  
I. B. 3. l. 28. p. 234. fig. *Melissa Turcica* fl. cæruleo Park.  
41. fig. 2. *Melissa peregrina* folio oblongo C B. 229. 2.  
peregr. *Turcica* dicta C B. Phyt. 434. 2. *Melissa peregrina*  
sive *Moldavica* fl. purpureo *Chabr.* 417. Ic. 4. *Melissophyl-*  
*lon Turcicum* fl. purpureo *Lob.* Ic. 515. 2. *Ad.* 220. fig.  
Belg. 610. fig.

This is of a delightful smell, and much preferable to Place:  
our common Garden Bawm. Its said to be first brought  
into our Gardens from *Moldavia*.

Curl'd Sage, Ray 510. 5.

63

*Salvia folio ferrato* C B. prodr. 113. 1. *Salvia latifolia* Names.  
ferrata C B. pin. 237. 6. *Salvia ferrata* cripa I. B. 3 l. 28.  
p. 305. fig. *Salvia foliolato ferrato* crispo *Chabr.* 432. Ic.  
4. *Salvira major* crispa, folio subrotundo *Bob.* H. Ox. 339.  
7. Sect. 11. Tab. 15. fig. *Salvia max.* sive latifol. Park. 49. 2.

Its broad and curl'd Leaves distinguish it from others.  
I find this Sage has been long nursed in our Gardens, since Place.

*Caspar Bauhine*, that great Botanist, had his first knowledge of it from Dr. *James Cargille*, a Scotch Physician.

Smooth pale flowered *Ironwort*, Ray 566. 15.

64  
Names.

*Sideritis latifolia glabra* Jonst. 699. fig. 6. *Sideritis arvensis latifolia glabra* C B. 233. 1. Park. 587. 14. *Sideritis arvensis glabra fl. pallido* C B. Phyt. 441. 6. *Sideritis glabra arvensis* I. B. 3. l. 30. p. 427. fig. Chabr. 473. Ic. 1. *Betonica arvensis annua*, fl. albo flavescente *Inst.* 203. *Alyssum Germanicum* Ger. 379. fig. 2. *Alyssum majus* Tab. Icon. 541. 2. *Hist.* Vol. 2: p. 243. fig. opt.

Place.

The Figures in these two last Authors very well resemble this Plant, which differs much from ours, which grows amongst the Corn in *Yorkshire*, as you may see by the Figure I have given of it in the *Icons* to Mr *Ray's English Plants*, Tab. 33. Fig. 10. It grows wild in *Germany*, and some other Places of *Italy*.

Party-flowered *Ironwort*.

65  
Names.

*Sideritis fl. parvo vario, calycibus acutis.*

*Fabius Columna* his Figure, the best agrees with this Plant of any I have yet seen, and is a variety of it, if not the same. I expect Plants and Seed of it from *Italy*, and then shall be better able to judge.

SECT. X. *Plants with Bur and Star Heads.*

66  
Names.

Small hairy *Mallow*, Ray 605. 4.

*Alcea hirsuta* C B. 317. 8. Phyt. 634. 9. *Alcea minor villosa* Park. 301. 4. *Alcea villosa* I. B. 2. l. 4. p. 1067. fig. *Alcea villosa Dalech.* Lugd. 594. fig. *Orig.*

This Plant grows about *Montpelier*, from whence Dr. *Nissole*, a very curious Botanist, sent me the first Specimens of it. Mr *Ray* has also observed it in the Hedges about *Geneva*.

Star *Mallow*, Ray 598. 3:

67  
Names.

*Malva folio vario* C B. *prodr.* 137. 2. fig. *Malva stellata* Chabr. 298. Ic. 3. I. B. 2. l. 23: p. 950. fig. opt.

Its lower Leaves are round, but those on the Stalks vary much; some trifid, others with more points, both acute

acute and blunt; the Flowers pretty large, purplish, and with bifid petals. I observed this with Mr Charles Du-bois at Mitcham, flowering in June and July.

Gooseberry Cape Mallow.

*Malva Africana* frutescens, fol. *Grossularia*, fl. rubro Names.  
Boerhave p. 114. pl. 25.

A tall strait shrubby Plant about a Yard high, with Description.  
woody Stalks and small Goosberry-like Leaves, bearing towards the top little flesh coloured Flowers I observ'd this in *Chelsea Garden* flowering in *August*.

Upright Shrub Strawberry, Ray 610. c. 13.

*Fragaria sterilis Alpina* caulescens Hort. Reg. Paris. Names.  
*Fragaria Pentaphylli* fructu Hort. Bles. 265. descr. *Pentaphylloides Fragariae folio* Hort. Bles. 154. Bot. Monspel. app. *Pentaphylloides erectum Fragariae folio* Moris. H. Ox. Sect. 2. Tab. 20. Fig. opt. *Pentaphylloides majus erectum* fl. luteo, folijs ternis *Fragariae instar hirsutis Moris*. H. Oxon. p. 193. 2. *Trifolium Fragariae folijs*, luteo flore *Berardi* Joncq.

The lower Leaves of this Shrub very much resemble those of the wild Strawberry, but its woody Stalks and yellow Flowers discover it to be a different Plant. Its Places.  
said to be a Native of *Canada* or *Virginia*.

Great Upright Cinquefoil, Ray 613. 8.

*Quinquefolium rectum* luteum C.B. 325. 2. Phyt. 651.8. Names.  
*Quinquefolium vulg.* Ger. 836. fig. 2. *Quinquefolium alterum vulg.* Dod. 116. fig. *Quinquefolium rectum majus* Chabr. 170. fig. 3. I. B. 2. l. 17. p. 397. fig. *Pentaphyllum majus erectum* Park. 400. fig. 1. *Quinquefolium*, *Pentaphyllum vulg.* Lob. Ic. 689. 2. Belg. 838. Obs. 393. *Quinquefolium majus* 1. Tab. Hist. 435. Fig. opt. *Theophrasti majus Ejusd.* Icon. p. 119. fig. 2.

This is a specious upright Plant, with 5 or 7 finger'd Leaves deeply cut and hairy; its Flowers like the com- Places.  
mon. It grows wild in *Germany* and about *Montpellier*; as also in *Catalonia*, from whence Dr. *Salvadore* sent it me.

Upright

71  
Names.

*Upright Cinquefoil*, with pale cordated Flowers, R. 613. 13.  
*Pentaphyllum* seu *Heptaphyllum* albo-pallidum seu flore  
 ochroleuco, petalis singulis cordatis Mor. H. Ox. 188. 3.  
*Quinquefolium* minus flore pallidè luteo Inst. 297.

This differs from the *common upright*, in being lower,  
 of a paler green and more hairy, the Flowers of a Straw  
 or Brimstone colour, and the *Petals* or *Flower leaves* cor-  
 dated. It grows wild with the common.

Winter *Wolf-bane*, Ray 700. 2.

72  
Names.

*Aconitum* hyemale Ger. 819. fig. opt. *Fonst.* 968. fig.  
*Park.* 314. fig. 4. *Parad.* 214. 1. descr. & 219. fig. 1. *A-*  
*conitum* luteum minus *Dod.* 440. fig. *Aconitum* unifolium  
 luteum-bulbosum C B. 183. 1. *Phyt.* 332. 1. *Helleborus*  
*niger* tuberosus, *Ranunculi* folio E. B. 235. *Inst.* 272. *Helle-*  
*borus* *Ranunculoides* hyemalis, rad. tuberosa, fl. in medio  
 folij *Herm. H. Leyd.* 309. *Ranunculus* cum flore in medio  
 folio, radice tuberosa I. B. 3 l. 30. p. 414. Fig.

This pretty Plant is very common about *Bononia*, and  
 all over *Lombardy*, flowering the beginning of *February*.

Places.

*Mycones* Rue Crowfoot, Ray 584. 3.

73  
Names.

*Ranunculus Thalictri* folio minor *Park.* parad. 219. fig.  
 10. *Ranunculus Thalictri* folio minor, *Asphodeli* radicibus  
*Park.* 336. fig. 2. & *Parad.* 218. 7. descr. *Oenanthe* *My-*  
*coni* *lugd.* 785. fig. *Orig.* I. B. 3. l. 27. p. 193. fig. *Oenan-*  
*the* *Hispanica* *Myconi* *Chabr.* 407. Ic. 6. *Oenanthe* *Hederæ*  
 folijs C B. 163. 5. *Hedera* folijs junctis C B. *Phyt.* 299. 6.  
*Thalicttrum* minus, *Asphodeli* radice, magno flore E. B. 234.  
*Inst.* 271. *Thalicttrum* minus rad. grumosa, fl. majoribus  
*Flor. Bat.*

Places.

*Dr. Mycone*, a *Spanish* Physician, first discovered this  
 elegant Plant on the Rocks and Mountains about *Barce-*  
*lona*, from whence *Dr. Salvadore*, a very curious *Bota-*  
*nist* of that City, hath lately sent it me.

S E C T. XI. Bacciferous Plants, Ray 637.

74  
Names.

*Virginian Pocopoco*, Ray 662. c. 9.

*Amaranthus Indorum* perpetuus baccifer. *Hort. Hermans*  
*Joncq.* 122. *Blitum* maximum, caule rubente *Virginianum*  
 seu

feu *Amaranthus Americanus* baccifer *Schuyl.* H. Lugd. 16.  
*Blitum Americanum* *Munt.* Phyt. Cur. Fig. 112. *Phylolacca Americana* *El. Bot.* 249. majori fructu *Inst.* 299.  
*Solanum magnum Virginianum* rubrum *Park.* 347. fig. 8.  
*Solanum racemosum Indicum* H. Bles. 195. *Vallot* 167.  
*Solanum racemosum Americanum* *Ray* 662. c. 9. *Pluk.* Tab. 225. fig. 4. *Solanum racemosum tinctorium Americanum* *fol. & sem. Amaranthi* *Herm. H. Leyd.* 574.

See its *Virtues* in the *Memoirs* for the *Curious*, Vol. 3. *Place.*  
 P. 133. 3.

Narrow *Horse-tongue*, *Ray* 663. 4.

*Hippoglossum* folijs angustissimis, baccis ex oblongis petioliis in extrema ramulorum dependentibus *Breyer.* Pr. 1. 75  
Names.  
*Lauro-laxa* angustifolia ramosa in summitate caulium frugifera *Alm. Bot.* 109: *Laurus Alexandrina* ramosa, fructu e summitate caulium prodeunte *Vallot* 102. H. *Leyd.* 679. desc. & 81. fig. opt. *Laurus Alex.* fructu longis pediculis, caulibus alligato H. *Bles.* 279. descr. *Ruscus* angustifol. fructu summis ramulis innascente *El. Bot.* 70. *Inst.* 79.

The first knowledge of this Plant was from the Royal Garden at *Paris*, where Mr *Ray* says he saw it. Character.

Cape *Horse-tongue*, *Ray* 3. app. 246.

*Laurus Alexandrina Capensis*, ramosissima, *Rusci* folijs 76  
Names.  
*Hort. nost. Sicc.* *Ray* App. 3. p. 246.

This elegant Plant flowered some Years since with the Dutchess of *Beaufort* at *Badmington*, from whence she *Place.*  
 sent me Specimens with their Roots, which were globular and transparent.

*Palma Horse-tongue*, *Ray* 3. p. 350. 1.

*Laurus Alexandrina Palmensis*, baccis e crenis foliorum prodeuntibus *Mus. nost.* 258. *Lauro laxa Epiphyllocarpos*, crenatis folijs maxima, e singulis foliorum crenis baccifera *Mantiss.* 114. 77  
Names.

Mr *James Cunningham*, that diligent Botanist, brought me this strange Plant from the Island of *Palma*, with ripe Fruit on the edges of its Leaves, which I sent to *Hampton Court*, where it has grown ever since. Place.

SECT. XII. *Plants with 4 or 5 leaved Flowers.*78  
*Names.*

Narrow Silver Penny-Cress.

*Alysson angustifolium albidum humifusum.*

This is like the *Thlaspi Halimi folio sempervirens Herm.* H. Leyd. 595. fig. but spreads farther, with longer Branches and Leaves, which are whiter than the common Sea kind, Ray 829. 1.

79  
*Names.*

Broad-leaved yellow Penny-Cress.

*Alysson luteum, Polygoni folio.**Place.*

*Chabrens* his Figure of *Thlaspi montaneum luteum* p. 292. Icon. 4. seems very well to resemble this Plant, whose Leaves are all whole, and none either serrated or jagged, which he says often happens; yet his *Icon* expresses the contrary. It Flowers and Seeds with us in *July* and *August*.

Yellow Arabian Mustard.

80  
*Names.*

*Draba lutea* Park. 851. fig. 7. *Draba lutea*, filiquis strictissimis C. B. 110. 7. *Draba lutea*, strictissimis longisque filiquis C. B. phyt. 175. 5. *Draba lutea* quibusdam I. B. 2. l. 21. p. 870. *Arabis* à quibusdam dicta planta Cam. Epit. 342. fig. opt. & descript. *Hesperis lutea*, filiquis strictissimis *El. Bot.* 190. *Inst.* 222.

*Description.*

Its long and broad serrated Leaves, yellow Flowers, and slender Pods, distinguish it from others. It is common in *Chelsea* Garden.

White Mustard, Rocket.

81  
*Name.**Bruca alba, Sinapi folio.*

This Plant resembles the *Garden Rocket*, but in its Flowers, which are all white without any Veins. It Flowers and Pods from *July* till *September*.

82  
*Names.**Virginia Sciatica* Cresses. Ray 827. 3.

*Iberis humilior annua Virginiana* ramosior *Moris.* H. Ox. 311. 2. Sect. 3 Tab. 21. fig. opt. & *Orig.* *Thlaspi Virginianum*, folio *Iberidis* amplioribus & serratis *El. Bot.* 182. *Inst.* 213.

This



This differs from the common *Sciatica Cress*, Ray 827. 1. in having broader, green, deeper cut *Leaves* ; its *Stalks* more branched and larger *Flowers* and *Cods*.

Small, Purple *Stock*.

83

*Leucoium minus viride*, fl. purpureo. an *Leucoium ma-* Names.  
*rinum parvum*, folio virenti crassiusculo I. B. 2. l. 21. p. 877. fig. Ray 793. 1.

The lower *Leaves* broad and lightly notch'd ; its *Flow-*  
*ers* small and purple. In *Gardens* its makes a pretty edg- Place.  
*ing*, flowering most part of the *Summer*.

Broad *Garden-Cress*. Moris. H. Oxon. 301. 2.

84

*Nasturtium* Tab. Hist. Vol. 2. p. 163. fig. *Chabr.* 289. Names.  
Ic. 3. C B. in *Matth.* 426. fig. 4. opt. & Orig. *Nasturtium*  
*latifol.* *Dioscoridum* I. B. 2. l. 22. p. 913. fig. *Nasturtium*  
*Hispanicum* Ger. 194. fig. 2. *Fonst.* 251. fig. 3. *Tab.* 450.  
Ic. 2. *Nasturtium Hortense latifolium* C B. 103. 1. *Hispa-*  
*nicum* Park. 825. fig. 1.

This I have met with in *Gardens* with the common.

Broad *Curl'd Cress*. Mor. H. Ox. 301. 3.

85

*Nasturtium crispum latifolium* C B. in *Matth.* 425. fig. 2. Names.  
opt. & Orig. *Nasturtium hortense crispum latifolium* C B.  
*prodr.* 44. fig. *Park.* 825. 2.

Its *Leaves* winged, broad and waved, but not so much  
curl'd as the next.

Narrow *Curl'd Cress*. Mor. H. Ox. 301. 4.

*Nasturtium crispum* I. B. 2. l. 22. p. 913 fig. *Chabr.* 289. 86  
Ic. 2. *Nasturtium crispum angustifolium* C B. in *Matth.* Names.  
426. fig. 3. opt. & Orig. *Nasturtium Hort. crispum* C B.  
104. 3. *Phyt.* 161. 14. *Nasturtium Hort. crispum angusti-*  
*folium* C B. *prodr.* 43. fig. *Park.* 825. fig. 2.

Found in some old *Gardens*.

*Persian Party-leaved Cress*. Ray 830. 5.

*Nasturtium Persicum*, *Smyrnijs Cretici* facie.

87

*Thlaspi verum* 1 *Dioscoridis Zanoni* Ray 830. 5. *Thlaspi*  
vero di *Dioscoride* 1 *Zan. Hist. Botan.* 193. fig. opt. & Orig.  
*Tab.* 73. *Thlaspi spicatum Persicum perfoliatum maximum*,

Names.

folijs inferioribus tenuitèr incisis *Hypecoi* modo, superioribus à caule *Perfoliata* modo penetratis *Mor. H. Ox. 294. 17.* Nasturtium *Orientale*, folijs inferioribus *Millefolium*, superioribus *Perfoliatam* referentibus *E B. 183. Inst. 214.*

This is a very elegant Plant, its lower *Leaves* being deeply cut, finer than the common *Garden Cress*, but those which saddle the *Stalks* are round like the *Candy Alexanders* *Raij 436. 2.*

88

Names.

Low *Mecklin* *Cress*.

*Thlaspi* procumbens, *Mechinensis* facie.

It grows much larger than the common *Mecklin*, more branched and supine; its *Flowers* white, *Cods* oval and apiculated at the *Point*.

89

Names.

SECT. XIII. *Bell-flowered* and *Pentapetalose* Plants.

*Boccones* small-flowered *Sicilian* Bindweed, *Ray 727. 15.*

*Convolvulus Siculus* minor, flore parvo auriculato *Bocc. 89. Tab. 48.* *Convolvulus Siculus*, flore cæruleo minimus *Munt. Phyt. Tab. 138. p. 12.* *Convolvulus Siculus* annuus cæruleus minimus, capitula floribus foliolis cincta *Mor. H. Oxon. 36. 4. Tab. 7. fig. 4.* *Convolvulus Siculus* flore cæruleo minimo *Robert. Icon. Convolvulus* minimus *Africanus* *Park. 171. 6. Ray 730. 30.*

Place.

*Boel* first discovered this Plant on the Coast of *Barbary*, and communicated it to Mr *Parkinson*, long before *Boccone* observed it in *Sicily*; which last Author has given a very accurate Figure of it, so that I chose to retain it by his Name.

90

Names.

*Spanish* blue Bindweed, *Ray 727. 19.*

*Convolvulus Hispanicus* *Munting. Phyt. Tab. 136. fig. p. 503.* *Convolvulus* minor cæruleus *Hispanicus* *Park. 171. 7. Parad. 358. 4: fig 3. p. 361.* *Convolvulus* peregrinus cæruleus, folio oblongo *C B. 295. 7. Prodr. 134. 2. I. B. 2. l. 15. p. 166.* *Convolvulus* cærul. minor fol. oblongo *Jonst. 865. fig. 3.* *Convolvulus Lusitanicus*, flore Cyaneo *Brass. H. Reg. Paris. Convolvulus* peregrinus cæruleus fol. oblongo, fl. perameno, triplici colore insignito *Mor H. Ox. 17. 4. Tab. 1 fig. 4.* *Convolvulus* exoticus *Aldini.*

This

This elegant Plant grows in divers parts of *Spain* and *Portugal*, as also about *Tangier*. Mr *Ray* has observed it in *Sicily*. Place.

Scarlet *Carolina* Bindweed.

*Convolvulus Carolinianus* fl. minore sanguineo *Mus. Names.* 91  
*Petiver* 901. *Quamoclit Americana* *Hederæ folio Commel.*  
*Prælucl.* 2. p. 21. fig. opt.

Its *Ivy* Leaves and small tubulose *Scarlet Flowers*, distinguish it from others. It first flowered with Mr *Darby* at *Hoxton*, and since in *Chelsea* Garden. Places.

Round *Purple* Bindweed, *Ray* 727. 18.

*Convolvulus purpureus folio rotundo* C B. *prodr.* 134. I. *Names.* 92  
*Convolvulus purp. fol. subrotundo* C B. 295. 6. *Convolvulus cæruleus major rotundifolius* *Park. Parad.* 358. 1. maj. *cæruleus Ejusd.* 361. fig. 1. *Convolvulus cærul. folio rotundo* *Jonst.* 864. fig. 2. *Campanula Indica* *Chabr.* 122. *lc.* 4. I. B. 2. l. 15. p. 165. fig. bonâ. *Campanula exotica Aldini Hort. Farnes.* 89.

Its round cordated *Leaves*, and purple *Flowers*, distinguish it from the common. Its a pretty Ornament in our curious *Gardens*.

Round *White* Bindweed.

*Convolvulus Indicus* fl. albo *Vallot.* 57. *H. Leyd.* 182: Names. 93

Round *Blush* Bindweed.

*Convolvulus Indicus* flore albo-purpurascente, femine albo *H. Reg. Monspel.* 94

Its *Blush Flowers* and white *Seed*, differ it from the others.

Small *Aleppo* Piss-weed.

*Androsace Alepensis parva:*

From a small single thready *Root*, grow 6 or 7 light notch'd *Leaves*, very like our common *Whitlow* grass, and not bigger, nor the Plant taller: with a tuft of stellated leavey *Flowers*, like the *Androsace Matthioli* but in all Parts much less. C. B. in *prodr.* p. 118. describes 2 small sorts of this Plant, but neither seem fully to agree with Names. 95

this. The Reverend Mr *William Stonestreet* (raised this elegant Plant in Mr *Fairchilds* Garden at *Hoxton*) to whom I am obliged for a Specimen of it.

96  
Names.

Centfoil *Oriental* Mothmullen.

*Blattaria Orientalis Argemone folio. Verbasicum Orientale Sophia folio Coral. 8.*

Its deep cut Leaves that grow next the Root, with narrow ones at the coming forth of the Flowers, which are yellow, distinguish it from all others. A large Specimen of this elegant Plant I lately received from Dr. *Vaillant* at *Paris*; I also remember the Dutchess of *Beaufort* to have formerly shewn it me amongst her curious Collection of dry Plants raised at *Badmington*. It flowered this last Summer with Mr *Charles du Bois* at *Mitcham*.

Place.

Small clammy *Rhodes* Campion.

97  
Names.

*Lychnis viscosa aizoides flore minimo è Rhodes Mus. nost. 267. Lychnis aizoides glaucophyllos ad nodos caulium, flosculis amænè purpureis Rhodiensis Pluk. Mantiss. 121. pl. 4. Lychnis Balearica viscosa saxatilis, tereti crasso folio Salvadore.*

Distinction.

This is a trailing Plant, with thick opposite Leaves, not unlike our *Portulaca aq. nostras*; it branches very much, and towards the top come small flesh coloured Flowers, standing on half Inch Pedicles. The whole Plant is clammy, and its branches tangle much. Mr. *Samuel Daniel*, Surgeon, first brought me this Plant from *Rhodes*, and the Seeds of it I communicated to Mr *Charles du Bois*, with whom it flowered *A. D. 1697.* and this last Summer again at *Chelsea*. Dr. *Salvadore* has also sent it me from *Port Mahone* in *Minorca*, one of the *Balearick* Isles.

98

White *Campion*, with whole Petals.

*Lychnis sylv. alba, petalis integris.*

Very like the common *white* *Campion*, but it Flowers whole.

99  
Names.

White *Campion*, with short furrowed husks.

*Lychnis fl. albo fesseli, calyce striato brevi.*

Its

Its *Leaves* not unlike the common *Campions*, with small white deep cut *Flowers*, in a rough furrowed Green short *husk* adhering to the *Stalk*.

Candy *Campion* with purplish *Husks*.

100

*Lychnis Cretica* parvo flore, calyce striato purpurascente *Coral*. 24. *Names.*

This comes next the *Bladder Champion* kind, with small *Flowers*, and smooth purplish *Husks*.

Hermans *Cape* smooth *Cockle*.

*Pseudo-Melanthium Capense* glabrum minus. *Lychnis* 101  
*Pseudo-melanthio* similis, *Africana* glabra, angustifolia *Names.*  
*Herm.* H. Leyd. 393. fig. *Lychnis segetum Nigellastrum*  
 minus glabrum dicta, fl. eleganter rubello *Mor.* H. Ox. p.  
 534. 32. *Lychnis minor* seu *Nigellastrum* minus fl. eleganter  
 rubello *Mor.* Ox. Sect. v. Tab. 22. fig. ult.

This differs from our *Corn Cockle*, in having a less and paler naked *Flower*, with deep furrowed *Husks* and smooth *Leaves*. *Dr. Herman* first observed this at the *Cape of Good Hope*, and sent it to *Dr. Morisson*, whose *Figure* very well agrees with it. *Places.*

*Smyrna* Purple spiked *Willowherb*.

*Lychnis Orientalis* angustifolia, flore purpureo *Com-* 102  
*mel.* Præhud. Botan. 2. p. 33. fig. opt. *Luteolæ* folio & fa- *Names.*  
 cie, fl. purpurascente, capsulâ rotundâ in spinulam abe-  
 unte *Sherard*.

Under this last Title *Dr. Sherard* some Years since sent me a Native Specimen of this from *Smyrna*, whose *Root* and *Flowers* were not a foot high; but in our *Gardens* it grows near as tall as a *Man*. Its lower *Leaves* are broad and pointed, but those on the *Stalks* narrow; the *Flowers* purple, and are thick set in long *Spikes*, with round pointed *Capsules*. *Description.*

*Cornutus* his *Indian* Night smelling *Cranesbil*, *Ray* 103  
 1057. II. *Geranium triste Cornuti* 110. fig. *Mor.* H. Ox. *Names.*  
 517. 26. Tab. 16. fig. *Geranium triste* sive *Indicum*, noctu  
 olens *Park.* 710. fig. *Geranium Indicum* nocte odoratum  
*Munt.* Phyt. fig. 166. opt. p. 603.

*Renatus*

*Renatus Morinus*, a French Flowerist, first communicated this to *Cornutus*, who says it was brought from the *Indies*, but I rather believe it from the *Cape of Good Hope* in their Voyage Home, there being not one of this Species in all the 12 Volumes of the *Hortus Malabaricus*; but many from that fertile Promontory, and particularly of this kind and make, as the following.

Hoary Chamomill Cape Cranesbil.

104  
Names.

*Geranium Capense* folio (*chamomeli* villosa. an *Geranium noctu* olens *Æthiopicum*, rad. tuberosa, fol. angustioribus *Breyn.* Cent. fig. 58. p. 127.

The Leaves of this seem much finer than those in *Breynius* his Figure.

Cape Coriander Cranesbil with large Flowers.

105  
Names.

*Geranium Capense Coriandri* folio, fl. magno carneo. an *Geranium Æthiop.* 3. fl. magno striato *Breyn.* Cent. fig. 1. p. 129. *Ger. Indicum* tenuifolium *Munt.* Phyt. 604. fig. 168.

Its Flowers resemble the Figure in *Breynius*, but the Leaves are finer cut.

Naked-flowered, Columbine Gith. Ray 1070. 3.

106  
Names.

*Nigella arvensis* fl. cærulecente nudo. *Nigella arvensis* C.B. Phyt. 250. 5. *Park.* 1376. 3. *Nigella arvensis cornuta* C.B. 145. 1. *Melanthium sylvestre* *Dod.* 302. fig. 2. *Joust.* 1084. fig. 2. C.B. in *Matth.* 580. fig. 3. *Melanthium sylv.* five arvense *Chabr.* 379. Ic. 3. & I. B. 3. l. 26. p. 205. fig. falsâ *Melanthium sylv.* alterum, capitulis reflexis *Aquilegia* *Lob.* Ic. 742. 1. *Belg.* 905. *Obs.* 428.

Place.

Known from the rest, in having *blewish* naked Flowers, and its Seed Vessels like the Columbine. It grows wild amongst Corn in *Germany*, *Italy* and *Narbone*.

Single, Bearded or Damask Gith Ray 1070. 1.

107  
Names.

*Nigella angustifolia* barbata, fl. simplici. *Nigella* fl. majore simplici C.B. Phyt. 250. 3. *Nigella angustifolia*, flore majore simplici cæruleo C.B. pin. 145. 3. *Melanth.* Gith, *Nigella* *Chabr.* 378. Ic. 6. *Melanthium* capite &c flore majore I. B. 3. l. 26. p. 207. fig. *Melanthium Damasacenum* *Dod.*

Dod. 304. fig. *Jonst.* 1c84. fig. 3. *Melanthium* sylv. C.B. in *Matth.* 580. fig. 2. Lob. Ic. 741. 2. *Belg.* 904. *Obs.* 428.

This is known by its single Flowers, set in a Net of bearded Leaves.

Double flowered or Damask Gith, Ray 1070. 1.

*Nigella* fl. majore pleno C.B. *Phyt.* 251. 4. *Nigella* fl. majore pleno cæruleo C.B. p. n. 165. 4. *Nigella* fl. albo multiplici *Jonst.* 1085. fig. 5. *Melanthium* capite minore fl. multiplici I.B. 3. l. 26. p. 209. fig. *Chabr.* 379. *Icon.* 2. *Melanth.* Damascenum fl. pleno *Clus* l. 4. 208. fig. *Orig.* opt.

108

*Names.*

Its double, bearded Flowers distinguish it from the other.

Mycones Bears-Ear, Ray 1084. 10. Mor. H. Gx. 558. 5.

*Auricula Ursi* *Borraginoides* Munt. *Phyt.* curiosa fig. elegantissima 113. p. 382. *Auricula Ursi* fl. cæruleo, folio *Borraginis* *Park.* parad. 236. 9. fl. & folio *Borraginis* *Ejusd.* 237. fig. 3. *Auricula Ursi* *Myconi* *Lugd.* 831. fig. *Orig.* *Auricula Ursi* *Miconi* pilosa cærulea *Chabr.* 493. ic. 1. I.B. 3. p. 869. fig. *Sanicula Alpina* villosa, folijs *Borraginis* C.B. 247. 4. *Sanicula Alpina* villosa cærulea C.B. *Phyt.* 463. 7. *Verbascum* humile *Alpinum* villosum *Borraginis* flore & folio *Herm.* H. *Leyd.* 619. *Instit.* 147.

109  
*Names.*

This is an elegant and singular Plant, with very hairy Leaves, and purple *Borragine*-like Flowers. It was first discovered by Dr. *Mycone*, a Spanish Physician, on and near the *Pyrenees*, in shady moist mountainous Places, who says, a distill'd Water of it is very efficacious in breaking the Stone in the Kidneys or Bladder, and that the Spaniards drink the same against Coughs, for which reason they call it *Terva Tuffera*, and also *Pelada* from the plenty of its Leaves.

*Description.*

SECT. XIV. Leguminose or Pea-bloom Plants, Ray 882.

Foxtail Cammock, Ray 3. p. 471. 32.

*Anonis* purpurea non spinosa *Alopecuroides*. *Anonis* spicata five *Alopecuroides* non spinosa *Hoffman* Cat. *Altorf.* an *Anonis* Sicula *Alopecuroides* *Instit.* *Rei* Herb. 402.

110  
*Names.*

*Description.* Its top Flowers in a thick long leavy *soft spike*, resembling a *Foxes Tail*; its Leaves generally single, very broad and serrated, with a large forked welt which saddles the Stalk; in the Spike they are much less. It Flowers in July.

III  
Names.

Sicilian *Birdsfoot Cammock*, Ray 3. p. 4. 467. 21.  
*Anonis Sicula filiquis articulatis. Anonis pulchra visu,*  
*folio Ciceris, Ornithopodij filiquis annuenticibus H. Cathol.*  
 18. Fænum Græcum *Siculum Siliquis Ornithopodij* Inst. 409.

The peculiarity of this elegant Plant is, its many long knotty *Pods*, with about 8 joints in each, somewhat resembling those of *Birds foot*.

*Boerhave's double podded Lote.*

III 2  
Names.

*Lotus filiquis geminis peregrina Boerhave* Ind. Hort. Leyd. 156.

These *Pods* are lightly jointed like the *Birds foot Lote*, but not so distinct and rounder, rarely more than two together, and sometimes single.

III 3  
Names.

*Camerarius* his Bladder-Lote, Ray 922. 4.  
*Anthyllis leguminosa vesicaria Hispanica* Park. 1094. fig. 3. *Lotus pentaphyllos vesicaria* C. B. 332. 4. *Trifolium Halicacabum* Cam. Hort. p. 171. fig. 47. opt. & Orig. *Trifolium Halicacabum* sive *Vesicarium* Chabr. 160. Ic. 2. l. B. 2. l. 17. p. 361. fig. *Trifolium Vesicarium Alpin.* Exot. 274. fig. *Vulneraria pentaphyllos* E. B. 311. Inst. 391.

Mr Ray has observed this Plant in *Sicily* and *Italy*, and Dr. *Salvadore* about *Barcelona*.

III 4  
Names.

Italian *Melilot*, Ray 951. 4.  
*Melilotus Italica folliculis rotundis* C. B. 331. 4. *Melilotus lutea Italica* Cam. Hort. 99. fig. 29. opt. & Orig. *Melilotus magno semine, rotundo rugoso* l. B. 2. l. 17. p. 371. fig. Chabr. 159. 1. *Melilotus lutea, magno seminis pericarpio rugoso albo* Mor. Ox. Sect. 2. Tab. 16. fig. p. 161. 4. *Melilotus Italica & Patavina* Ger. 1023. fig. 2. opt. Under this last Title *Johnson* describes it, p. 1204. 2. and Park. 719. 3. but their *Figures* are of another Plant.

*Trifolium*



*Trifolium Italicum* folliculis rotundis C B. *Phyt.* 667. 54:  
Its specious broad Leaves, and large round rugged Seed-  
*Vessels*, differ it from others.

Messina *Melilot* Ray 952. 11. 115

*Melilotus Messanensis* procumbens, folliculis rugosis sub-*Names.*  
longis, spicis florum brevioribus, Ray H. Plant 952. 11.

Like the *Italian Melilot* in its rugged Pods, but they  
are somewhat longer, and the Leaves narrower, and it  
grows procumbent. Mr Ray first observ'd this in a moist  
place near the *Phare* of *Messina*. *Place.*

Candy *spangled Melilot*, 956. 5. 116

*Melilotus Cretica*, siliquis latis compressis. *Trifolium* pel-*Names.*  
tatum *Creticum* C B. *phyt.* 660. 27. descr. & Prodr. 142.  
14. descr. & fig. Orig. C B. pin. 329. 1. I. B. 2. l. 17. p.  
381. fig. *Trifolium peltatum Creticum*, flosculis pallidè  
luteolis *Chabr.* 164. Ic. 3. *Trifolium odoratum peltatum*  
*Creticum* Park: 1113. fig. 2.

Its flat *Pods* distinguish it from all others; these are  
eaten whilst green, being very sweet, but very bitter  
when dry. The common People in *Candy* call this Plant  
*Massourias*. *Place.*

Manured White *Chichling*, Ray 896. 13. 117

*Lathyrus fativus*, flore & fructu albo C B. 343. 1. *La-Names.*  
*thyrus anguloso semine Chabr.* 146. Ic. 1. I. B. 2. l. 17. p.  
306. fig. *Lathyrus* sive *Cicerula* Dod. 353. fig. *Lathyrus*  
*angustifolius* *Jonst.* 1229. fig. 2. *Lathyrus æstivus edulis*  
*Beticus*, fl. albo *Boelij* *Jonst.* 1628. *Cicerula* sive *Lathyrus*  
*fativus* fl. albo *Park.* 1064. 1.

This *Pulse* is sown in *Germany* and about *Geneva* plen-  
tifully. *Place.*

Yellow *Batick Chichling*. 118

*Lathyrus æstivus* fl. luteo *Jonst.* app. 1628. *LathyrusNames.*  
*Beticus* fl. luteo *Park.* 1064. 8.

Its yellow *Flowers* veined with purple, differ it from  
others. It grows about *Cales*, and in divers Parts of  
*Spain*.

Spanish *Chichling* with chain Pods.119  
Names.

*Lathyrus Viciaoides* flore vexillo phæniceo, folijs labialibus subalbescens, filiquis *Orobi* Mor. H. Ox. 55. 2. *Lathyrus Beticus* elegans filiquis *Orobi* Park. 1063. fig. 8. Mor. Ox. Sect. 2. Tab. 3. fig. 2. *Clymenum Hispanicum*, flore vario, filiquâ articulata E. B. 315. Inst. 396.

Description.

Its whitish Flowers with a red tongue, distinguish it from the last, and are found in the same places, and also about *Barcelona* by Dr. *Salvadore*.

120  
Names.Spanish *Chichling* with plain Pods.

*Lathyrus Viciaoides*, vexillo rubro, labialibus petalis rostrum ambientibus cæruleis, filiquâ planâ Mor. H. Ox. 55. *Lathyrus æstivus dumetorum Beticus* Boelij Jonst. 1629. *Clymenum Hispanicum*, flore vario, filiquâ planâ E. B. 315. Inst. 396.

Description.

The *Flower-lips* of this are blue, and the *Pods* plain, which differs it from the last. It grows in *Spain* and about *Tangier*.

121  
Names.Hatchet podded *Chichling*.

*Lathyrus æstivus Beticus*, fl. cæruleo Boelij Jonst. 1628. *Lathyrus annuus* fl. cæruleo, filiquâ *Ochri* Herm. H. Leyd. 357. *Lathyrus angustifolius* filiquâ alata, vexillo cæruleo, alis variegatis Boerhave H. Leyd. 159. 12.

Description.

Its striped wings, blue tongue, and short broad *Ochre* like *Pod*, distinguish it from the rest.

Large Sweet-flowered, *Sicilian* *Chichling*, Ray 3.

122  
Names.

P. 447. 13:

*Lathyrus Siculus* flore odorato magno Boer. H. Leyd. 159. 4. *Lathyrus major* è *Silicia*, fl. amplissimo odorato, vexillo rubro, labialibus petalis rostrum ambientibus cæruleis, filiquâ hirsuta planâ Hort. *Uvedalensis* Pluk. Mant. 114. *Lathyrus platyphyllos hirsutus mollis*, magno & peræmeno fl. odoro purpureo H. Cathol. 107. Ray 3. p. 447. 13.

Place.

This elegant sweet flowered Plant I first observed with Dr. *Pluknet* in Dr. *Uvedales* most curious Garden at *Enfield*, and since at *Chelsea*, and elsewhere.

Tangier

Tangier Chickling, Ray 899. 19.

*Lathyrus Tingitanus* filiquis *Orobi*, fl. amplo ruberrimo Names. 123  
*Mor. H. Ox. 55. 1. Tab. 3. fig. Lathyrus Tingitanus* fl. amplo ruberrimo Ray H. Plant 899. 19.

This is known by its large deep red *Flowers* and joynted *Pods* Dr. *Alexander Balam* first sent the Seed of this elegant Plant from *Tangier*.

Purple Chickling with hairy Pods.

*Lathyrus purpureo* flore, filiquis hirsutis *Moris. H. Ox.* Names. 124  
 p. 53. 8.

It differs nothing from the yellow, but in having purple *Flowers*.

Winged Birds Pease or Ochre, Ray 899. cap. 6.

*Ochrus* sive *Ervilia* Lob. Icon. 68. 1. Belg. 2. p. 79. Obs. Names. 125  
 516. Jonst. 1249. fig. 1. *Ochrus* sive *Ervilia* flore & fructu albo Park. 1066. fig. *Ochrus* fol. integro, capreolos emittente, sem. sub-luteo C B. 343. *Ervilia sylvestris* Dod. 522. fig. *Lathyrus* folio integro producente bina foliola capreolos emittentia *Moris. H. Ox. 58. 8. Tab. 3. fig. 8. Lathyri* species quæ *Ervilia sylvestris* Chabr. 145. Ic. 6. I. B. 2. l. 17. p. 305. fig. *Papules* Cretenfisbus *Hon. Belli*.

Mr Ray has observed this elegant Plant amongst the *Places*.  
 Corn at *Leghorn*.

Crested Oriental Cocks-Comb with pointed Leaves.

*Onobrychis Orient. cristata*, folijs acutis.

The Leaves sharp-pointed like the common; its *Flowers* small and purple, with a long bearded *calyx*, reaching to the edges of the *Fruit*, which is elegantly *crested*, and might therefore more properly give the Denomination to this *Tribe* than the common. It *Flowers* and *Seeds* in *July*, &c. Description. 126

Crested Aleppo Cocks-Comb, with blunt Leaves.

*Onobrychis Alepensis* cristata, folijs obtusis.

This chiefly differs from the *Crested Oriental Cocks-Comb* in the bluntness of its Leaves, which are cordated at the tips like some *Vetches*, and its *Fruit* more irregularly

larly crested and serrated. The Reverend Mr *Stonestreet* gave me a fair Specimen of this Plant, which he raised from Seed he receiv'd from *Aleppo*.

128  
Names.

Frickley Catterpillars, Ray 931. 2.  
*Scorpioides Chabr.* 284. Ic. 5. *Dod.* Lugd. 1153. Fig.  
*Scorpioides Bupleuri folio* C B. 287. 1. *Phyt.* 569. 1. *Lob.*  
 Icon. 457. 1. *Belg.* 542. *Obs.* 244. *Tab.* Icon. 873. 1. *Hist.*  
 2. p. 545. fig. *Scorpioides Bupleuri folio minor* Park. 1117.  
 fig. *Scorpioides prius* Dod. 71. fig. opt. *Scorpioides filiquâ*  
*campoide hispida* I. B. 2. l. 21. p. 899. fig. *Scorpioides*  
*Bupleuri folio, corniculis asperis hirsutis minus contortis*  
*Mor.* Oxon. p. 127. 1. *Tab.* 11. fig. *Clymenum Dioscori-*  
*dis Col.* 156. fig. opt.

Place.

It grows wild on the Hills of *Messina*, and Ditches about *Montpellier*.

129  
Names.

Thick, rugged Catterpillars, Ray 931. 3.  
*Scorpioides major* Park. parad. 340. 11. fig. 337. 12.  
*Scorpioides Bupleuri folio, siliquâ crassa* Boelij *Jonst.* 1627.  
*Scorpioides Bupleuri fol. major* Park. 1117. fig. *Scorpioides*  
*Bupleuri fol. corniculis crassioribus & magis spongiosis*  
*litui instar contortis & in se convolutis* *Mor.* Ox. 127. 3.  
*Tab.* 11. fig. 3. opt.

Distinction.

This elegant variety with thick rugged *Pods*, was first brought into *England* about the Year 1620 by *Wm. Boel*, who was chiefly employ'd at the Charge of Mr *Parkinson*, that indefatigable and laborious Botanist, to gather what *Roots* and *Seeds* he met with in *Spain* and *Barbary*.

130  
Names.

Yellow *Fumitory* or *Split*, Ray 974. 3.  
*Fumaria lutea* C B. 143. 5. *Phyt.* 246. 5. *Ger.* 928.  
 fig. 4. *Jonst.* 1088. fig. 4. *Fumaria montana* *Tabern.* 34.  
 Ic. 2. *Hist.* 104. fig. 6. *Fumaria lutea montana* *Park.* 287.  
 fig. 4. *Lob.* Icon. 758. fig. 2. *Belg.* 925. *Obs.* 438. *Fuma-*  
*ria, Split* I. B. 3. l. 26. p. 203. fig. *falsa* *Chabr.* 378. Ic. 1.  
*Herba Sclavonica* *Venetijs.* *Split* *Sclavonijs.*

Description.

This *Herb* is highly commended for its wonderful *Effects* in all *Cephalick* and *Nervous* Cases, as also in *Gouty* Pains,

Pains, and opening *Obstructions*. It grows in *Bosnia*, *Sclavonia* and divers Parts of *Italy*.

Pale *Tangiere Split*, *Mor. H. Oxon.* 260. 2.

131

*Fumaria sempervirens* & *florens Flor. Bat.* *Fumaria sili-Names.*  
quosa bivalvis, rad. fibrosa, latifolia perennis, humilior  
sine claviculis fl. albo *Mor. H. Oxon.* 260. 2. *Fumaria*  
*Tingitana*, rad. fibrosa perennis, flore ex albo flavescente  
siliquis curtis *Pluk. Tab.* 90. fig. 2.

Its glaucous Leaves and pale Flowers, differ it from *Description.*  
the yellow *Split*. *Dr. Morisson* first raised this Plant of  
Seed sent him by *Dr. Alexander Balam* from *Tangier*. Its  
ever Green, and almost always in Flower.

Broad-leaved *Cape Milkwort*.

132

Names.

*Polygala Africana* glabra, floris galeâ binis cristis sim-  
briatis ex involuero magno dipetalo erumpente *Pluk.*  
*Tab.* 53. 2. *Polygala Africana* frutescens latifolia & ma-  
jor *Par. Bat. prodr.* *Polygala* major frutescens *Myrtifolia*  
fl. purpurascens *Cap. Bonæ Spei Breyn. Prodr.* p. 84. *Poly-*  
*gala frutescens Africana*, fol. *Myrti*, fl. albo, intus rubro  
*Boer.* 97. 7.

This elegant Plant Flowers in *July* and *August*, as I *Place.*  
have seen it in *Sir Richard Child's* most curious Gardens  
at *Wanstead*, under the Care of that expert Gardiner *Mr*  
*Adam Holt*.

#### SECT. XV. *Miscellany* Plants.

*Virginia Ivy-Climer.* *Ray* 3. *Dendr.* 37. 4.

133

Names.

*Hedera Monophyllos, Convolvuli* folijs *Virginiana* *Pluk.*  
*Tab.* 36. fig. 2. *Hedera Virginiana*, *Clematis* facie, radice  
flavescens *Herm. H. Leyd.* 306. *Hedera Monophyllos Vir-*  
*giniana*, umbilicatis folijs, baccata, officulo compresso lu-  
nato singulari *Mantiss.* *Pluk.* 99. *Baccifera* officulo com-  
presso lunato, *Planta Virginiana*, caudice lento scandente,  
folijs *Hederaceis, Nasturrij. Indici* more umbilicatis *Ba-*  
*nister* *Cat. Inst. Clematis* folio *Hederaceo Virginiana* *Hort.*  
*Bosian. Clematis Hedera* folio *H. Blef.* 255. *Convolvulus*  
*Heder.*

*Hederaceus perennis Ejusd.* 58. *Clematis Hederacea perennis Virginiana*, umbilicato folio papposo flore *Vallot* 53:

I have lately seen this odd Plant in Flower, with the Bishop of London at Fulham.

134

Names.

Virginia *Ipecacuanba*, Ray 3. p. 330. 1.

*Ulmaria major trifolia*, fl. amplo pentapetalo *Virginiana* Banister *Pluk.* Tab. 236. 5. *Ulmaria Virginiana trifolia*, flor. candidis amplis longis & acutis *Bob. Ox.* 323. 3.

Place.

I have seen this elegant Plant in Flower and Seed raised to that Perfection, by the Care of Mr *Wm. Milward*, Gardiner to the Bishop of London at Fulham; as also amongst many other rare Plants, lately sent from *Virginia*, by that curious Person Mr *Mark Catesby*.

135

Names.

Star headed *Valerian*, Ray 393. 4.

*Valerianella* sem. stellato *C.B.* 165. 21. *Valerianella altera tenuifolia*, sem. *Scabiosæ* stellato *Col.* 207. c. 75. fig. p. 209. opt. *Valeriana patrea Ger.* 917. fig. 4. *Jonst.* 1075. fig. 4. opt. *Park.* 123. fig. 8. *Valerianella Scabiosæ* semine, major *Lusitanica* *Moris.* *Umbel.* 53. Tab. 1. fig. 49. *Pseudo-Valeriana* annua sem. coronato major *Bob. Oxon.* 104. 29. Sect. 7. Tab. 16. fig. 3. *Phu minus patreum* *Tab. Hist.* 563. fig. 2. *Icon.* 166. 1.

Place.

Its grows common in *Portugal* by Field sides, as also in *Italy* and about *Montpelier*. The Reverend Mr *Adam Buddale*, a curious Botanist, raised this the last Summer in *Grays-Inn* Garden.

136

Names.

Bladder-headed *Valerian*.

*Valerianella Cretica* fructu vesicario *T. Coral.* 6. *Pseudo-Valeriana* annua *Halepensis* vesicaria *Bob. H. Oxon.* 104. 29. an *Valerianella capitata* *Munting.* *Phyt.* Tab. 223. p. 782. *Valerianella capitata Lusitanica* *Virid. Lusit. & Munt. Cult.* Plant 539.

Place.

This was first raised in *England* from Seed, which Dr. *Huntington* sent Mr *Jacob Bobart* from *Alippo*. I have also observed it in our *Physick* Garden at *Chelfea*.

Canary Simpla-nobla.

*Valerianella* affinis *Canariensis*, fol. oblongis integris. <sup>137</sup>  
*Simpla-nobla* Canariensium, *Planta* oblongis amplioribus  
 splendentibus folijs ternis circa caulem ambientibus, veno-  
 sis *Alm. Bot.* 347. Names.

This singular Plant *Flowers* and *Seeds* very well in *Place*.  
*Chelsea* Garden.

S E C T. XVI. Exotick Trees.

Carolina Pepper-tree.

*Baccifera* *Caroliniana* capreolata, *Pisi cordati* folio *Muf.*  
*Noft.* 617. *Frutex* scandens, *Petroselinii* folijs *Virginianus*,  
 elaviculis donatus *Pluk.* Tab. 412. fig. 2. *Mantiss.* 85. pl.  
 5. an *Thalietri* folijs *Portoricensis*, *Planta* scandens capre-  
 olis *Hort. Beaumont* 38. Names. 138

I first observed this elegant Plant in Mr *Darby's* Gar-  
 den at *Hoxton*.

Virginia Benjamin.

*Arbor Benzoinifera* *Breyn.* Pr. 2. p. 16. *Arbor* *Virginia-*  
*na* Citriæ vel Limoniæ folio *Benzoinem* fundens *H. Amst.*  
 Vol. 1. p. 189. fig. 97. *Arbor* *Virginiana* *Pisaminis* folio,  
 baccata *Benzoinem* redolens *Pluk.* Tab. 139. fig. 3 & 4.  
*Alm. Bot.* 42. pl. 11. Names. 139

The Leaves of this Tree are plain, thin, smooth, and  
 pale underneath; they taste somewhat like *Black Cur-* Character  
*rants*. The Flowers small, 5 leaved, of a yellowish green,  
 and quickly fall, the *Berry* single Kernel'd. It Flowers early  
 in the Spring, before the Leaves appear, and has grown  
 many Years with the Bishop of *London* at *Fulham*.

Venice Sumach. *Ray* 1697. cap. 7.

*Cotinus Coriaria* *Dod.* 780. fig. *Coccigrya* five *Cotinus* Names. 140  
*putata* *IB.* 1.1.4. p.494. *Fig.* *Chabr.* 37.1c.4. *Coggyrria* *Clus.*  
 16. fig. opt. *Pan.* 98. fig. *Coggyrria* *Theophrasti* & *Co-*  
*tinus Coriarius* *Plinij* *Ger.* 1293. fig. *Fonst.* 1476. fig. *Cog-*  
*gyrria* five *Cotinus* *Coriaria* *Park.* 1451. fig. 4. *Cocconilea*  
 five *Coggyrria* *CB.* 415. *Scodano* *Incolis* *Appinnini.* du *Fustet*  
*Sabauds.*

*Clusius*

*Clusius* says the *Tanners* about *Vienna*, make use of this Shrub, to cleanse their *Leather*, as others do with *Sumach*: The *Leaves* are sold in the *Markets* of *Spain* and *Italy*, for great Sums to those that dress *Spanish Leather*. *Gerard*. The *Bark* is used by *Tanners* to dye yellow. *Camerarius* and others say the same of its *Roots* and *Branches*. It grows in the *Hedges* of *Italy*, *Lombardy*, &c. where it flowers in *May*, and ripens its *Seed* in *July* and *August*, &c.

141  
Names.

Barbadoes *Fiddlewood*.

*Citharexylum Americanum* alterum, folijs ad marginem dentatis *Pluk.* Tab. 161. fig. 5. *Alm. Bot.* 108. pl. 4.

Place.

Its *Leaves* deeply notcht like the common *Chestnut* both in Shape and Size. We have a small *Tree* in *Chelsea Garden*, but I have seen it much larger at *Hampton Court*, whither it was first brought from *Barbadoes* by *James Rheede*, who *King William* sent thither, to bring over *Plants* and *Seeds*.

*Jamaica Thorny-Ebony*, Ray *Dendr.* 72. pl. 27.

142  
Names.

*Ebenus Jamaicensis*, *Arbucula Buxi* folijs spinosa *Alm. Bot.* 132. (*Flore luteo papilionaceo siliquifera*) *Pluk. Tab.* 89. fig. 1. *Lycio* similis, *Frutex Indicus spinosus Buxi* folio *Breyn. Pr.* 2. *Hort. Amst.* Vol. 1. p. 161. fig. 83.

From the Bosom of its *Leaves*, as I have observed, come small, five petal'd yellowish *Flowers* like other *Lyciums*, and not a *Papilionaceous* one, as *Dr Pluknet* first asserted.

Apple leaved *Forreigner*.

143  
Names.

*Mali* folio, *Arbor* exotica.

Its *Leaves* grow opposite, finely notcht with transparent *Veios*. This *Tree* has been several *Years* an *Inhabitant* in *Chelsea Garden*, but as yet without either *Fruit* or *Flower*.

*Virginia Mulberry*. Ray 1430.

*Morus Virginiana* folijs lobatis. *Morus Virginiana Park* 1492. 3.

Its



Its *Leaves* are often divided like the *Fig*. This and the *Hazel-leaved*, thrive very well in *Fulham Garden*.

Virginia *Hazel-leaved* Mulberry, *Ray* 1799. 9.

*Morus Virginiana* lactescens, latissimo folio *Hort. Beaumont* 30. *Morifolia Virginiensis* arbor, Loti arboris instar ramosa, folijs amplissimis *Pluk.* Tab. 246. fig. 4. *Corylus maxima* folio latissimo *Virginiana* *Hort. Comptoniano* *Ray* H. Plant. 1799. 9. 145  
Names.

Its *Leaves* resemble those of *Hazel*, but much larger.

Virginia *Pishamin*, *Ray* 1918.

*Pishamin* *Virginianum* *Park.* 1523. fig. 4. opt. *Puchaminifera* *Virginiae* *Laet.* Ind. Occid. l. 3. c. 25. *Guajacana* *Virgin.* *Pishamin* dicta *Ray* H. Pl. 1918. *Guajacana Loto arbori* s. *Guajaco Patavino* affinis *Virginiana* *Pishamin* dicta *Parkinsono* *Pluk.* Tab. 244. fig. 5. opt. *Loti Africana* similis arbor C B. 448. 4. ex sent. *Pluknet.* 146  
Names.

There is a large Tree of this in the Bishop of *London's* Garden at *Fulham*:

Wetted *Virginia* sweet Gum *Ray* 1799. 8.

*Platanoides* *Virginiana* *Aceris* folio, ramulis fungosis. *Acer* *Virginian.* odoratum *Herm.* H. Leyd. 641. *Acer.* *Virgin.* sive *Canadense* *Ray* H. Pl. 1702. 6. *Acer* *Virginianum* alterum *Mus. Tradesc.* 74. *Liquid-Ambari* arbor, sive *Styraciflua* *Aceris* folio, fructu *Tribuloide* i. e. pericarpio orbiculari, ex quamplurimis apicibus coagmentato semen recondens *Pluk.* Tab. 42. fig. 6. *Styrax* *Aceris* folio *Ray* 1681. *Styrax* arbor *Virgin.* *Aceris* folio, potius *Platanus* *Virgin.* *Styracem* fundens *Ray.* H. Pl. 1799. 8. 147  
Names.

This grew many Years with old *Edward Morgan* in his Garden behind the Palace at *Westminster*, as Doctor *Pluknet* testifies, who hath given a very good *Figure* of the *Fruit*, *Seed* and *Leaves* of this Tree, and has particularly taken notice of the *wetted Bark* or *Fungose* excrescencies which grow to its Branches, as may yet be seen in a large Tree in the Bishop of *London's* Garden at *Fulham*. Description.  
Place.

148

Names.

## Virginia Sweet Gum.

*Platanoides Virginiana Aceris folio auriculato.*

Place.

This is distinguished from the *welsted*, not only in having smooth twigs, but its younger *Leaves* are remarkably auriculated at the base, and the upper point much narrower and often trifid, which has been nicely observed by that intelligent Person Mr *Millward*, my Lord Bishop of *London's* present Gardiner, who very well understands the true Culture of *Exotick* Trees and Herbs, where this grows with the last.

149

Names.

Cape Bladder Nut, Ray Dendr. 84.

*Staphylodendron Africanum*, fol. lucido *Par. Bat.* pr. fol. singulari lucido *Par. Bat.* 232. fig. opt. *Staphylodendron Africanum sempervirens* fol. splendidibus *Cat. Hort. Med. Amst. & Hist.* 1. p. 187. c. 96. fig. *Staphylodendron Æthiopicum monolasiocallio-phyllon singulari hirsuto folio nitente Pluk. Tab.* 63. fig. 4. & *Tab.* 317. fig. 5. *Arbor quædam rarissima lucens, fructu Halicacabi* Breyn. *Cent.* 177. *Halicacabum arborescens Ejusd.* 180.

Place.

*Dr. Pluknet, Commelin & Herman*, have each given different *Figures* of this Tree in all its Parts. The *Dutchess* of *Beaufort* shewed me this in her Stows at *Badmington* 5 or 6 Yards high: I have also gathered it at *Hampton-Court* in Flower, under the Care of Mr *Wife*, Her Majesty's Gardiner.

150

Names.

Virginia Trefoil Bladder Nut, Ray 1682. 3.

*Staphylodendron Virginianum triphyllum* E. B. 489. *Inst.* 616. *Staphylodendron Virgin. trifoliatum Herm. H. Leyd.* 582. *Nux Vesicaria altera Virginienfis* Park. 1417. *Pistachia sylv. trifolia Virginensis* Vallot. *Pistachia Virgin. sylv. trifolia H. Blasf.* 295. *staphylodendrum trifoliatum majus Virginianum Munting* der Plant. 119. fig. opt.

Place.

I have observed this in Flower and Fruit, at the Bishop of *London's* Garden at *Fulham*.

*Horse Chesnut*, Ray 1683. cap. 14.

151

*Castanea Equina* (Lus. 8. fig. opt. & Orig. Dod. 814. fig. Names.  
Ger. 243. fig. 2. *Jonst.* 1440. fig. 2. *Lob. Icon.* 2. p. 161.  
1. *Belg.* 2. p. 191. fig. *Obs.* 588. *Tab. Icon.* 972. 1. *Hist.*  
2. p. 680. fig. 2. *Castanea Equina*, folio multo flo *Chabr.*  
58. *IC.* 4. I. B. 1. l. 7. p. 128. fig. *Castanea* folio multifido  
C. B. 419. *Hippocastanum* vulgare E. B. 485. *Inst.* 612.

This specious Tree is said to grow in *Candy* and about *Place*.  
*Constantinople*.

White flowered *Spanish Broom*, Ray 1727. 3.

152

*Spartium Hispanicum* Clusij 103. fig. opt. & Orig. *Spar-Names.*  
*tium* 3 flore albo C. B. 396. 6. *Spartium* 2. fl. albo Clusij  
*Lob. Icon.* 2. p. 91. 2. *Belg.* 2. p. 106. fig. *Obs.* 533. *Spar-*  
*tium* 5. *Hisp.* 2. *Clus. Tab. Icon.* 1107. 2. *Hist.* 2. p. 806.  
fig. 4. *Spartium Hisp.* fl. candido *Chabr.* 86. *IC.* 6. I. B. 1.  
l. 11. p. 398. fig. *Spartium Hisp.* majus, flore albo *Park.*  
232. fig. 14. *Pseudo-Spartium* album aphyllon *Ger.* 1137.  
fig. 3. *Jonst.* 1318. fig. 2.

*Carolus Clusius* first observed this about *Cales*, where it *Places.*  
Flowers in *February*. Mr *Jezreel Jones* has also gathered  
it in the same *Place*.

Common *Spanish Rush-Broom*, Ray 1726. 7.

153

*Spartium arborefcens* feminibus *Lenti* similibus C. B. 396. *Names.*  
5. *Spartium Dioscoridis*, *Genista Plinij*. *Clus.* 102. fig. opt.  
*Spartium Diosc. Narbon. & Hispan.* *Lob. Icon.* 2. p. 90. 2.  
*Belg.* 2. p. 104. *Obs.* 532. *Spartium Hisp.* frutex vulg.  
*Park.* 231. fig. 12. *Spartium Hisp.* 3. *Tab. Icon.* 1106. 2.  
*Hist.* 2. p. 806. fig. 1. *Genista Hispanica* *Ger.* 1131. fig. 3.  
*Jonst.* 1313. fig. 3. *Genista Hispanica* flor. luteis amplis,  
sem. *Lenti* similibus *Herm. H. Leyd.* 269. *Genista juncea*  
I. B. 1. l. xi. p. 395. fig. falsa *Chabr.* 86. *IC.* 4. *fals.*

It grows very common in *Italy*, *Sicily*, *Spain* and *Nar Place*.  
*bone*.

*China Tea-Thorn.*

154

*Rhamnus Chinenfis*, *Ligustrifolij*.

*Names.*

*Description.* A thorny Shrub, with a pale Bark and Privet-like Leaves. I have as yet seen it only in the Bishop of London's Garden at Fulham, where its call'd the Tea-tree.

155

*Names.*

Trefoil Poyson-tree, Ray 1699. c. 11.

*Arbor venenata* *Fouquet* H. R. Paris. 16. *Arbor Virginiana* *Tinctoria quibusdam*. *Apocynum trifolium Indicum* vulgo *Epimedium* Bodei a Stapel. 364. *Secund. descript. sed Figura Arbuti Duranti* 42. *Edera trifolia Canadensis* Cornuti 67. fig. opt. & Orig. *Epimedium fruticans Canadense* Londinensibus Ray H. Pl. 1699. cap. 11. *Hedera Virginienfis* Park. 679 fig. 5. *Hedera Virginienfis*, virgulis procumbentibus *Herm. H. Leyd.* 306. *Toxicodendron tryphillum glabrum* E. B. 483. *Inst.* 611. *Vitis Canadensis* Munt. *Phyt.* 241. fig. 60. opt. *Vitis sylv. trifolia Canadensis* Park. 1556. 5.

*Description.*

This is a *Trifoliata* creeping Shrub, with whitish Berries, growing wild in Canada, &c.

156

*Names.*Wing leaved Poyson-tree, Ray *Dendr.* Vol. 3. p. 92. 2.

*Toxicodendron Americanum* folio alato. *Arbor Americana* alatis folijs, succo lacteo venenata *Pluk.* Tab. 145. fig. 1. *Alm. Bot.* 45. pl. 14.

*Description.*

This has winged Leaves like the Ash, but plain. It has been a long Inhabitant in Chelsey Garden.

Virginia Creeper, Ray 1699. c. 12.

157

*Names.*

*Edera 5 folia Canadensis* Cornuti 100 fig. Orig. *Hedera 5 folia Virginienfis* Park. 680. fig. 6. *Vitis* vel potius *Hedera 5 folia Virginienfis* Park. *parad.* 609. fig. 7. p. 612. *deser.* 20. *Vitis Hederacea Indica* Bodei a Stapel. 364. fig. *Vitis 5 folia Canadensis* scandens *El. Bot.* 487. *Inst.* 613.

*Place.*

This foreign Creeper is now become a familiar to most Houses as well as Gardens.

158

*Names.*

Curran leaved Spirey, Ray 1708. c. 7.

*Spirea Opuli* folio E. B. 490. *inst.* 618. *Anonymus Ribesij* folijs *Robert* Icon. *Anonymus Americana*, *Ribesij* folijs umbellata, *Melanthi* capsulâ minore *Alm. Botan.* 33.

*Evonymus*

*Evonymus Virgin. Ribesij folio, capsulis eleganter bullatis*  
*H. Amst. 169. fig. 87.*

This particular Shrub has grown many Years in the  
 Bishop of London's Garden at *Fulham*. It grows wild in  
*Canada* and *Virginia*.

Round leaved *Spirey*, Ray 1782. Cap. 3.

159

*Spirea Hyperici folio non crenato* *El. Bot. 490. Inst. 618.* *Names.*

*Spirea Hyperici fol. non crenato, flor. expansis albis* *Bosc.*  
*Mus. 137. Tab. 96. Hypericum frutescens Canadense* *Ro-*  
*bini. Hypericum frutescens Americanum flore albo* *Park.*  
*575. fig. bona 7. Hypericum arborescens* *Munt. Phyt. 646.*  
*Fig. opt. 181. Pruno sylv. affinis Canadensis* *C B. app. 517.*  
*Pluk. Tab. 218. Fig. 5. Alm. Bot. 308.*

This was first brought from *Canada* to *Robinus* in *Pa-*  
*ris*, and is now in many of our own Gardens.

*Ceilon Silver-Olive*, Ray *Dendr. p. 44. 4.*

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*Olea sylv. argenteo folio Zeylanica* *Alm. Bot. 269. pl. 2.* *Names.*

*Zizyphus alba argentea Zeylanica* *Herm Breyn. Pr. 2. p.*  
*105. Zizyphus argentea Zeylanica spinis carens* *Walambilla*  
*Zeylanens. Par. Bat. pr. 386. Zizyphus Zeylanica argen-*  
*tea, Mali Colonea folio; Walambilla Indigenis* *Herman.*  
*Ray Vol. 3. Dendr. p. 44. 4.*

I observed this beautiful Tree the last Summer in Her  
 Majesty's Royal Gardens at *Hampton Court*. *Place.*

*White Fjube*. *Lecan 64. 8. Ray 1576. c. 1.*

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*Olea Bobemica* sive *Eleagnos* *C B. in Matth. 174. fig. opt.* *Names.*

*Olea sylvestris Septentrionalium* *Lob. Ic. 2. p. 136. 1. Belg.*  
*2. p. 159. Obs. 557. Olea sylv. folio molli incano* *C B. 472. 3.*  
*Oleaster Cappadocicus* *Park. 441. fig. Eleagnus Orient. an-*  
*gustifol. fructu parvo Olivæ formi, subdulci* *T. Corall. 53.*  
*Zizypha alba* *Clus. 29 fig. Zizypha Cappadocica* *Ger. 1306.*  
*fig. 2. Jonst. 1491. fig. 2. Zizyphus Cappadocica; quibusdam*  
*Olea Bohemica* *Chabr. 49. Ic. 4. I. B. 1. l. 7. p. 27. fig.*

*Rawolph* says, this elegant Tree grows in *Æthiopia*,  
*Syria* and Mount *Libanon*. *Clusus* has observed it in the  
 Hedges of *Granada*, and as *Matthiolus* asserts, its found in  
 the Woods of *Bohemia*.