
 II. B O T A N I C U M Hortense I V.

Giving an Account of divers Rare Plants, Observed the last Summer A. D. 1714. in several Curious Gardens about London, and particularly the Society of Apothecaries Physick-Garden at Chelsea.
By James Petiver, F. R. S.

S E C T I. E U R O P E A N Plants.

1. **V**alentia *Knotgrafs.* Ray's *English Herball* Tab. x. fig. 8.
Anthyllis Valentina Clus. *Hist.* 186. c. 9. Fig. *id.* Hisp. 480.
 Fig. *Park.* 446. fig. 3.
Anthyllis maritima, Chamelyce similis CB. 282. 1. *Phyt.* 552. 1.
Anthyllidis species quibusdam *Chabr.* 452. *Ic.* 5. I. B. Vol. 3.
 L. 29. p. 374. Fig.

This is a low spreading Ground Plant, with roundish small *Leaves*, and very little four leaved bluish *Flowers*.

Dr. *John Placa* M. D. and publick Professor of *Valentia*, first observed this Plant about the Ditches of that City, and there shewed it to that accurate Botanist *Carolus Clusius* who has given us a very good Figure of it.

Dr. *Magnol* hath also found it on the Coasts of *Languedock*.

Mon^r. *Riqueur* Apothecary to the late *Queen* of Spain, sent me the Seed of this and many other curious Plants, which he collected about *Madrid*, several of which were the last Summer raised in our *Physick Garden* at *Chelsea*, where this *Floured*.

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2. Annual *Fleawort*. Ray *Hist. Plant.* 881. 1.

Pfyllium majus erectum C B pin. 191. 3. alterum C B phyt. 353. 2.

Pfyllium five *Pulicaris* Herba Ger. 471. fig. 1. *Jonst.* 587. fig. 1.

Pulicaris Herba *Lobel.* Icon. 436. 2. *id.* Belg. 523. *Obf.* 239.

Its Top Branches and Stalks are somewhat fat or clammy, its *Leaves* are like *Hyslop* and broader than the *Perennial*. Grows plentifully in the Fields about *Montpelier*.

3. Notcht leaved *Fleawort*. Ray H. Pl. 882. 2.

Pfyllium Dioscoridis five *Indicum* foliis crenatis C. B. 199. 1. prodr. 99. 1.

Pfyllium Indicum foliis crenatis *Park.* 277. 3.

Pfyllium laciniatis foliis *Bocc.* 8. Tab. 4.

This differs from the common *Annual*, only in having notcht or indented *Leaves*.

4. *Perennial Fleawort* Ray 882. 3.

Pfyllium Camer. Epit. 811. Fig. *Chabr.* 501, Ic. 3. I B. 3. l. 31. p. 513. fig.

Pfyllium majus supinum C. B. 191. 2. *majus* C. B. phyt. 353. 1.

Pfyllium maj. sempervirens *Park.* 277. 2. & vulg. 278. *secund.* Fig.

Pfyllium Plinianum fortè, *radice* perenni, *supinum* *Lobel.*

Icon 437. 1. *id.* Belg. 523. *id.* *Obf.* 239. fig.

Grows frequently in *Italy* and about *Montpelier*.

Vertues. The Seed of this Plant evacuates yellow *Choler*, and by its *Mucilage*, blunts the *Acrimony* of the *Humors*, and is therefore commended in *Dysenteries* and other *Corrosions* of the *Gutts*.

Dr. Sloane has experienced it in *Excoriations* of the *Uvula* or *Palat*, and where the *Tongue* is parcht.

H. Reusnerus says a *Mucilage* of its *Seeds*, in *Rose-water* with *Vinegar*, has cured great *Pains* in the *Head*. proceeding from a *Hot Cause*, when other *Medicines* have failed.

The

The same with *Camphire* has been successfully applied to inflamed Eyes.

5. Maple *Blite*. Ray's English Herbal Tab. 8. Fig. 7.
Atriplex odore & folio *Datura*, minori tamen, *Triumphet*. 65.

Blitum *Aceris*; folio *Cat.* Herbar. *Britan.* Tab 8. fig 7.
Blitum seu *Atriplex* *Pes Anserinus* dicta, *Stramonii* acutiore folio ramofum *Fluk. Mantif.*

Chenopodio affinis, folio lato laciniato in longissimum mucronem procurrente, florum racemis sparsis Ray H. Pl. Vol. 3. p. 123.

Mr. *Dale* was the first that observed this in *England*, viz. about *Colchester*, I find it the same with that of *Triumphetti*, a Specimen of it being lately sent me from *Peter Antony Micheli* Botanist to his Royal Highness the Duke of *Florence*.

6. Thorney *Burnett* Ray 1492. cap. 7.

Pimpinella spinosa *Park* 998. fig.

Poterion *Lob.* Ic. T. 2. p. 26 Fig. 2. *Belg.* 2. p. 30. Obs. 491. fig. *Poterion* *Lob.* five *Pimpinella* spinosa C B. 388. 2.

Poterio affinis folio *Pimpinella*, spinosa C B. 382. 2.

Rawolph first observed this Plant on the Sides of *Mount Libanus*, and from whom all our Figures are copied.

Dalechamp has since found it in the *Valleys* about *Marra* near *Gratiarople* in *Dauphiny*.

Honorius Bellus a learned Physitian in *Candy*, says the Rusticks of that Island make a Tea of this Plant, which cures them of all Sorts of Fluxes.

Its called *Stoibeda* in most parts of *Greece*.

7 Blew *Cat-Succory* Ray 257. c. 6.

Catanance Dalech. fl. *Cyani*, fol. *Coronopi* *Chabr.* 342. Ic. opt 2. I. B. 3. l. 25. p. 26. Fig.

Chondrilla Sesamoides dicta *Park* 786. fig. 5.

Chondrilla Sesamoides dicta *cærulea* C B phyt. 217. 14.

Chondrilla cærulea, *Cyani* capitulis C B. 131. 6.

Sesamoides parvum. *Matth Ger.* 397. Ic. 4. *Jonst.* 493. fig. 3.

Its blew *Succory*-like *Flowers*, with narrow dented *Leaves* distinguish it from all others.

Grows

Grows very common near *Narbonne*, and in *Savoy* on dry stony Hills.

I gathered this elegant Plant in *Flower* this Summer in His Majesty's Gardens at *Hampton Court*, under the care of Mr. *Wife*, King *George's* Gardiner.

8. Yellow Cat-Succory.

Catanance Cretica fl. luteo.

Stæbe Plantaginis folio. *Alpin.* Exot. 286. fig. *Park.* 477. fig. 7.

Stæbe Plantaginis folio, fl. luteo *H.Oxon.* Vol. 2. p. 137. 4.

Mr. *Jacob Bobart* Botanick Professor at *Oxford*, sent me the first Specimen of this, which has lately Flowred very well with us in *Chelsea* Garden.

9. Sea Ragwort. Ray 286. 6.

Jacobea marina *Jonst.* 280. Ic. 4. C B. *phyt.* 218. 1.

Jacobea marina sive *Cineraria* *Chabr.* 330. Ic. 6. 1. B. 2. L 24. p. 1056. fig.

Jacobea marina sive *Cineraria* vulg. *Park.* 669. fig. 7.

Jacobea maritima C B. 131. 3.

This has been long cultivated as a great Ornament in Gardens.

Vertues. *Alpinus* says the *Agyptians* use this as a very sovereign Plant, drinking a Tea of it for the Stone, and to open Obstructions of the Bowels and Womb.

Grows on the Coasts of *Tuscany*.

10. Sicilian Ragwort, Ray 286, 9.

Jacobea Sicula Chrysanthemi facie *Bocc.* 66. Tab. 36.

It leaves like our *Corn Marygold*, flowers in *Chelsea* Garden even till *Christmas*. Grows wild about *Catania*, &c.

11. Common Narrow *Cassidony* Ray 281. 4.

Elychryson sive *Stachas citrina angustifolia* C B. 264. 4. vel *Gallica* *phyt.* 533. 4.

Chrysocome vulg. 1. *Clus.* 326. fig.

Chrysocome media, s. *Stachas citrina* vulg. *Barrelier.* 974. Ic. 409.

Stachas

Stachas Citrina Dod. 268.

Stachas citrina five *Amaranthus luteus* Jonst. 646. Ic. 1.

Stæchas citrina five *Coma aurea* Park. 68. fig. 7.

Stachas citrina, tenuifolia Narbonensis I B. 3. l. 26. p. 154.
fig. ead. flore luteo pallefcente Chabr. 369. Ic. 5.

The Leaves of this Plant are best represented in I B. and *Chabreus*, being much narrower than those *Figured* by *Clusius*.

Grows plentifully about *Montpelier*, where it *Flowers* in *April* and *May*.

12. Candy *Cassidony*, Ray 282. 8.

Elychrysum Creticum C B. 264. 6.

Chryfocome 5 quæ *Cretica* Cluf. 327.

Chryfocome five *Stachas citrina Cretica* Park. 69. 8.

Stachas citrina globofo & amplo flore Cretica, Barrelier pl. 987. Ic. opt. 814.

This last Author has given a very accurate Figure of this Plant, which is so beautiful an Ornament in our most curious Gardens.

13. Stif-rim'd *Mary-gold*, Ray 338 c. 4. pl. 2.

After *Atticus* *Casalp.* 495. c. 30. *Ger.* 392. Ic 1. *Jonst.* 486. Ic. 1.

After *Atticus* 1. Cluf. 13. Fig. 1. *Massiloticus Tabern.* Icon. 361. 2.

After *Att. luteus vulg.* Park. 128. fig. 1.

After *Atticus & Inguinaria* l. *Inguinalis* Lob. Ic. 348. 2. *Belg.* 423. *Obl.* 188. fig.

After *luteus, foliis ad florem rigidis* C B. 266. 1. *Phyt.* 518. 1.

Chrysanthemum Asteris facie, foliis ad florem rigidis H. *Leyd* 144.

Its Rim of yellow Flowers is beset with stiff, long, pointed green Leaves, by which its distinguished from all others.

Its common in *Sicily, Italy, Narbon* and *Spain*, Flowring in *May* and *June*.

14. *Bobart's Venice Chamomil* Ray 3. p. 223. 15.
Cotula Veneta Sophiae folio Nobis.

Chamemelum annum ramofum *Cotulae fatide* fol. ampliori-
bus capitulis spinofis *Bob. H. Ox.* 3. p. 36. 12. *Secl.*
VI. Tab. 8. fig.

We are obliged to Mr. *Jacob Bobart* for the first Know-
ledge of this Plant.

15. *Distaff-Thistle* Ray 304. 4.
Atractylis Offic. Dale 168. 3. *Ger.* 1008. Ic. 1. *Jonst.* 1171.
Ic. 1.

Atractylis lutea C. B. 379. 1. fl. luteo *Park.* 963. Ic. 1.

Atractylis veterum f. vera, fl. luteo *Chabr.* 353. Ic. 4. I B. 3. i.
25. p. 85. fig.

Atractylis Theophrasti & *Diosc.* fanguineo succo *Col.* 19.
fig. 23.

Mr. *Ray* has given a large *Description* of this *Thistle* p.
304. from the accurate *Columna*, and it is remarkable for
its bloody Juice.

Its said to have the same *Vertues* with the *Carduus Bene-*
dictus

Grows in *France*, *Spain* and *Italy* as also about *Geneva* in
Path-ways and Borders of Fields.

16. Cobweb *Distaff-Thistle.*
Atractylis ramulis araneosis.
an *Chameleon niger* verus *Park?*

This differs from the *Distaff-Thistle* in having its upper
Stalks woolly like *Cobwebs*. It was many Years since raised
in Mr. *Charles Dubois* his Garden at *Mitcham*, from Seed I
gave him brought me by Mr. *Samuel Daniel*, Surgeon, from
the *Island Coos*.

17. *Clusius* his *Salamanca Welsted Thistle*, Ray 315.
Acarna major caule folioso C B. 379. 6. *Park.* 966. f. 6.
Acarne similis fl. purp. *Chameleon Salmant Clus.* I. B. 3. 1.
25. p. 91 fig. *Chabr.* 155. Ic. 6.
Chameleon Salmanticensis *Clus. Hist.* 155. f. 1. *Jonst.* 1160.
fig. 2. *Clusius*

Clusius first observed this about *Salamanca* in *Spain*, it hath since been found in *Lanquedoc* and other places.

18. *Theophrastus* his *Fish Thistle* Ray 315. 4. Dale
Suppl. 74. 4.

Acarina Theophrasti Ger. 1012. fig 7 Jonst. 1175. f. 7.

Acarina di Theophrasto Imperati 669. fig. opt.

Acarina major caule non folioso C. B. 273. 7. Park. 966.
f. 7.

Acarina Theophr. Imperati *Ilvensis* f. *Italica* Barrel. 912. Ic.
1211.

Acarina similis, *Carduus polyacanthus* Chabr. 356. Ic. 2.

Polyacanthus *Causabona* *Acarina* similis l. B. 3. l. 25. p. 92.
fig.

Imperatus his *Figure*, which *Barrelier* has copied, very well represents this elegant *Thistle*. *Chabr* & l. B. are also better than *Lobel's*, which *Park.* and most others have followed.

Grows on the Hills, North of *Rio* near the Iron Mines in the Island of *Ilva*.

19. Dwarf *Narbone* Artichoke. Ray 329. 29.

Centaureium majus incanum humile, cap. *Pini*. El. Bot. 355.
Instit. 449.

Chameleon non aculeatus *Lob.* Ic. p. 2. p. 7. *Ad.* 367. fig.

Facea montana incana *Pini* capite C. B. 272.

-humilis mont. cap. *Pino* simili C. B. phyt. 531. 13.

Facea pumila *Narbonensis* *Park.* 471. fig. 6.

Facea mont. capite magno *Stroboli* l. B. 3. l. 25. p. 30. fig.
Chabr. 343. Ic. 3.

Stœbe Pinea amplo capite *Barrel.* 970. Ic. opt. 138:

Some of the bottom *Leaves* of this are whole, which are not exprest in any *Figure* yet extant. I have received very fair *Specimens* of this elegant *Plant* from that *Accurate Botanist* Dr. *John Salvadore* at *Barcelona*. It *Grows* plentifully about *Narbone* and *Montpelier*, where it *Flowers* in *June*, as it did this *Summer* in *Chelsea* Garden.

20. *Cobweb-headed Yellow Portugal Knapweed* Ray Vol, 3.
p. 204. 28.

Carduus Lusitan. canescens, alato caule, capite lanuginoso
El. Bot. 350. Inst. 441.

Jacea Lusti. canescens alato caule, capite spinoso & lanuginoso Ray Vol. 3. p. 204. pl. 28.

Its *Root*. Leaves like *Scabious*, but on the *Stalk* whole and narrow, its *Head* woolly like a *Cobweb*, beset with long Thorns in the midst of which comes a yellow *Flower*. Raised this Summer in *Chelsea Garden*.

21. Succory leaved, *Yellow Oriental Knap-weed*.

Jacea lutea Oriental. capite spinis simplicibus armato.

The lower *Leaves* are lobated like the *Stæbe Salam. 1. Clus.* but on the *Stalks* they are plain and narrow. At the Top grow specious yellow *Flowers* like the *Sultan*, of that Colour, set in scaley Heads, each ending in a single longish Prickle.

I have as yet seen this only with Mr. *Fairchild* at *Hoxton*, raised from Seed which Dr. *Sherard* sent to Mr. *Stonestreet*.

22. Purple *Knapweed* with black edged Scales. Ray 322. 21.

Jacea carnea, marginibus squamarum nigris Nobis.

Jacea humilis, Hieracii folio Park. 471. 5. H. Lugd. 1193. fig.

Jacea humilis alba, Hieracii folio C. B. 271. 2. phyt. 530.

12.

Jacea pumila Ad. 235. fig. *pumila serpens acaulis ferme*

Lob. Ic. 542: 2.

Jacea Montpelica cui in squamis fibræ nigræ, interdum acaulis I. B. 2. l. 25. p. 29. *Chabr. 343. Ic. 1.*

Lobel first observed this at *Montpelier*, where it is more commonly found with a white Flower than a purple. Mr. *Fezreel Jones* gathered it about *Lisbon*, a very fair Specimen of which *Monsieur Vaillant* sent me from *Paris*.

23. Austrian and Spanish *Stæbe* Ray. 324. 4.

Stæbe Gallica & Austriaca elatior Clus. l. 4. p. 10.

Stæbe

Stæbe Austriaca elatior *Park.* 476.

Stæbe major calyculis non splendentibus *C. B.* 273. 3.

Stæbe Salmantica alterius, altera species *Clus.* *Hisp.* 362.

Centaureum majus in *Muris Gesn.* *Hort.* 252.

-- species tenuifolia *Chabr.* 345. *lc.* 6. *I. B.* 3. *l.* 25. p. 31. fig.

Jacea alba *Lugd.* 1192. *lc.* 2.

Jacea Stæbe dicta 4. *C. B.* *phyt.* 532. 19.

Jacea non spinosa, fol. magis divisis elatior, capitulis minoribus non splendentibus *Bob. Oxon.* 140. 15.

Its lower Leaves small and deeply cut, its Flowers purple like the *Common*, with small half starr'd hairy Scales.

Monf. Riqueur sent me the Seed of this from *Madrid*, which Flowred in *Chelsea Garden* this *Autumn*.

24. *Pona's* Pine-leaved Candy Knapweed.

Chamæpeuce *Pr. Alpin Exot.* 76. fig. ex sententia *G. Sherard.*

Chamæpitys *Berthiolo.*

Chamæpitys fruticosa *Cretica Belli.*

Jacea fruticans *Pini folio* *C. B.* 271. 3. *Pluk.* *Tab.* 94. fig. 3.

Jacea Cretica frutescens, *Elychrisi* folio, fl. magno purpurascente *T. Coral.* 32.

Stæbe Rorismarini folio *Jonst.* 731. fig. 4.

Stæbe capitata *Rorismarini* folio *Pona* 329. fig. *Chabr.* 344.

lc. 4. *I. B.* 3. *l.* 25. p. 36. fig.

Stæbe capit. overo Chamæpino frutticoso di *Candia* *Ponæ Ital.* 75. fig.

Stæbe Cretica fruticans, *Picea* aut potius *Pini* angustis foliis crebrius stipatis *Bob. Oxon.* 137. 8. *Ray* 3. p. 204. 29.

This is not the *Cyanus arborescens longifolia* *Pr. Alp. Exot.* p. 30. as *Parkinson* and some others assert.

Dr. Plukenet's Figure (which he took from *Sir George Wheeler's* Specimen) very well agrees with the Pattern which *Dr. Sherard* sent me from *Smyrna* A. D. 1705. *Prosper Alpinus's* also is well cut. *Pona's* amongst those of

Mount

Mount Baldus was taken from a Garden Plant, but that in the *Italian Edition* from a Native.

This elegant Plant I have only seen with Mr. *Fairchild* at *Hoxton*, raised from the Seed which Dr. *Sherard* lent to the Reverend Mr. *Stonestreet*.

25. Ash-leaved *Scabious* Ray Vol. 3. p. 236. pl. 30.
Scabiosa Fraxinella folio *Institut. Rei Herbar.* 666.

This is a specious Plant and grows in *Chelsea Garden* near two Foot high, its lower *Leaves* are much deeper dented than the *Fraxinella*, and more resembles our *Manna Ash*. It *Flowers* in *July* and *August*.

Umbelliferous Plants, &c.

26. Arch-Angelica Ray 434. 3. *Bob.* H. Oxon. 281. 5.
Archangelica Clus. 114. 1c. *Pan.* 694. *Chabr.* 400. 1c. 6. *Dod.*
318. fig. *Jonst.* 1000. fig. 3. *Park.* 940. fig. 4. I. B. 3. l.
27. p. 143. fig.

Angelica Casalp. 307. c. 48.

Angelica sylv. montana C. B. 156. 5. *phyt.* 273. 4. *Moriss.*
Umb. 9. pl. 3.

Angelica mont. maxima, flosculis candidantibus, ad caulium nodos umbellifera *Pluk.* Tab. 134. fig. opt. 1. *Alm.*
Bot. 30.

Imperatoria Archangelica dicta *El. Bot.* 267. *Inst.* 317.

Grows on the *Alps* and other Mountains.

27. Round Parsley Ray 462. c. 18. 1. H. Ox. B. 293. 13,
Apium peregrinum foliis subrotundis C. B. 153. 9. *Prodr.*
81. fig. *phyt.* 269. 7:

Daucus 3. *Diosc.* 2. *Plinii* Col. 109, fig.

Selinum montanum *Offic. Dale Suppl.* 103. 2.

Selinum peregrinum 1 Clus. 199. c. 21. *Hisp.* 431.

Selinum five *Apium* peregrinum I. Clus Park. 929. fig.
Saxifraga 3 *Casalp.* 315.

Visnaga minor quorundam, *Selinum* peregrinum Clus. femi-
 ne hirsuto I. B. 3. l. 27. p. 94. fig. *Chabr.* 396. Ic. 2.

Clusus observed this about *Salamanca* in *Spain*, *Columna*
 in *Italy*, and Mr. *Ray* in the *Hedges* about *Messina* in *Sicily*.

28. Geneva *Lasermort.* Ray 427. 5. *Bob. H. Oxon.*
 321. 6.

Laserpitium fol. latioribus lobatis *Morif.* Umb. 29.

- - - majus *Almagest.* Botan. 207.

Libanotis latifolia altera C. B. *Phyt.* 277. 3.

- - - five vulgatiore C. B. pin. 157. 2.

Libanotis *Theophrasti* Lob. Ic. 704. 1. *Belg.* 857. *Obs.* 402.

Libanotis *Theophr.* major *Jonst.* 1010. Ic. 1.

Seseli *Æthiopicum* Herba *Dod.* 313 Fig.

This *Grow* plentifully on the *Hills* about *Geneva*.

29. Great black *Master-wort* Ray 475. 1.

Astrantia Clus. 194. fig. major *Morif.* Umbell. 7. &

- maj. coronâ flori purpurascente *Instit. Rei Herbar.* 314.

Astrantia nigra *Ger.* 828. Ic. *Jonst.* 978. fig. *Lob.* Ic. 681. 2.

Belg. 829. *Obs.* 388.

Astrantia nigra major *Bob. H. Oxon.* 279. 1.

Helleborus niger *Sanicula* folio major C. B. 186. 5. *phys.*

340. 4.

Imperatoria nigra *Tab. Hist.* 300. fig. 1. *Sanicula* scem. Ic. 831.

- *Ranunculoides* *Sanicula* folio major *Alm.* Botan. 198.

Sanicula fœmina *Fuchii* 670. fig

- - quibusdam aliis *Elleborus* niger I. B. 3. l. 34. p. 638 fig.

Veratrum nigrum *Diosc.* *Dod.* 38. fig.

I have seen the *Tops* of this mixt with some *vulnerary*
Herbs from *Germany*.

It *Grows* on the *Alps* and the *Hills* about *Geneva*.

30. Shrub *Hartwort.* Ray 476. c. 5.

Seseli *Æthiopicum* *Offic.* *Dale* suppl. 101. 45. *Lob.* Ic. 634. 1.

Ad. 284. *Belg.* 771. fig.

Seseli Æthiopicum frutex Bob. H. Ox. 298. c. 27. Dod. 312:
fig. Ger. 1233. Ic. Jonst. 1421. Ic. Park. 907. fig. 14.

Seseli Æthiopicum fruticosum, folio Perichlymeni Chabr.
406. Ic. 4. I. B. 3. l. 27. p. 197. fig.

Seseli Æthiopicum Salicis folio C. B. 161. 7.

- - Herbariorum C. B. phyt. 286. fig.

Bupleurum arborecens Salicis folio E. B. 260. Inst. 310.

This Grows on the Sea-Coast at *Marseilles* and about
Montpelier.

31. Great *Turnsole* Ray 501.

Heliotropium Dod 70. fig.

Heliotropium majus Diosc. C. B. 253. 1. phyt. 487. 1.

Heliotropium majus G. 264. Ic. 1. Jonst. 334. Ic. 1. Park.
438. f. 1.

Heliotropium majus fl. albo I. B. 3. l. 33. p. 60. fig.

Heliotropium, Herba Cancri Chabr. 521. Ic. 1.

Heliotropium majus & Herba Cancri Lob. Ic. 260. 2. Belg.
313. Obs. 132. Ic.

Grows wild in many Places of *France, Italy, Germany, &c.*

32. Galen's *Horehound* Ray. 557. 9.

Alyssum Galeni Clus. 35. fig. Hisp. 387. Dod. 88. Park. 590.
f. 4.

Alyssum Galeni Ger. 379. fig. Jonst. 465. Ic. 1.

Alyssum Galeni Clusii & Herbariorum Lob. Ic. 524. 1. Belg.
620. Obs. 283.

Alyssum verticillatum, foliis profundè incisif C. B. 232.

Marrubium album, fol. profundius incisif, fl. cæruleo Bob.

Ox 377. 12. Sect. xi. Tab x. fig.

Marrubium Hispan. lupinum, calyce stellato & aculeato E. B.
61. Inst. 192.

Dr. *Salvadore* hath sent me this from *Barcelona*: It grows
also about *Madrid* and other parts of *Spain*.

33. Galen's *Horehound* with more deep cut Leaves.

Alyssum Galeni foliis altius incisif Nobis.

Like the *Common*, but the Leaves much deeper cut, and
stand

stand on longer footstalks. Both these I have observed in *Chelsea Garden*.

34. *Spanish Silver Horehound*.

Marrubium Hisp. supinum, fol. sericeis argenteis E. B. 161. *Inst.* 192.

Marrubium album Hispan. majus Barrel. 263. Ic. 686.

This was raised in *Chelsea Garden* from Seed which *Monfieur Ricqueur* sent me from *Madrid*, and the Plant is very well exprest in *Barrelier's Icons*.

35. *Anguillara's Horehound Ray* 3. p. 303. 11. & 304. 8. *Pseudo-Dictamnus Hisp Scrophularie folio*. E. B. 157. *Inst.* 188. *Galeopsis Anguillara* 278. sive *Pseudo-Dictamnium nigrum Siculum Boc. Mus.* 151. Tab. 114.

Dr. Laurence Heister Professor of Anatomy at *Altorf* sent me formerly a Specimen of this, amongst divers curious Plants he had gathered in the *Physick-Gardens* at *Amsterdam* and *Leyden*.

Dr. Herman's Figure very accurately agrees with this Plant.

Marrubium album rotundifolium Hispanicum maximum Schol. Bot. 60. *Parad. Batav.* 201. fig. opt.

36. *Herman's Cupt Hore-hound Ray* 3. p. 303. 10. *Marrubium Dictamni spurii foliis & facie Parad. Bat.* 200. fig.

Pseudo-Dictamnus Hisp. folio rugosiore Schol. Bot. 61. *Bob. Oxon.* 380. 4.

Pseudodictamnus Hisp. fol. crispis & rugosis E. B. 157. *Inst.* 188.

Pseudo-Dictamnus nigro rotundo crispo folio Boc. Mus. 152. Tab. 1.

This chiefly differs from the Common in having thinner and larger Flower-cups; its *Leaves* more pointed and somewhat dented.

37. *Common Cupt Horehound Ray* 557. XI.

Pseudo-Dictamnus Park. 28. fig. 2.

Pseudo-Dictamnus verticillatus inodorus C. B. 222. 2. *phyt.* 424 2.

Pseudodictamnus fol. non crenatis, verticillatus inodorus.
Bob. H. Ox. 379. 1.

Pseudodictamnus Cam. Epit. 474 fig. opt Dod. 281. fig.
Ger. 651. f. 2. Fomst. 795. f. 1.

Pseudodictamnus floribus verticillatis Lob. 502. Ic. 2. Belg.
592. Obs. 267. fig.

This is known from the last, in having smaller Cupps,
plain and rounder Leaves on very woolly Stalks.

38. Broad *Phlome*, Yellow or French Sage, Ray 511. 13.
Phlomis fruticosa, *Salvia* folio latiore & rotundiore *Instit.*

177.

Salvia frut. lutea, latifolia, sive *Verbascum sylv.* &c. Park.
52. fig xi.

Verbascum latis *Salviae* foliis C. B. 240. 1. phyt.
455. 1.

Verbascum sylv. Matth. Clus. 28. fig. 1.

Verbascum 4 Matth. Lob. Ic. 56. B. 661. Obs. 302.

The French call this Plant, *Sauge Sauvage* or *Wild Sage*.

It Grows plentifully on *Sierra morena* or the black mountain
supposed the *Mons Marianus* of the Antients, situate be-
tween *Portugal* and *Andalusia*, where the Natives call this
Plant *Matulera*. My worthy Friend Mr. Charles du Bois
tells me the Country People about *Mitcham* use this as a
certain Remedy in the *Quinsey*.

39. Narrow *Phlome*.

Phlomis fruticosa, *Salvia* folio longiore & angustiore *Instit.*

177.

The Leaves of this are very like *Common Sage*, but
paler above and whiter underneath, and much lesser than
the last and narrower. That accurate Botanist Dr. *Salva-*
dore hath sent me this from *Barceloma*.

40. Aleppo *Phlome*.

Pseudo-Salvia Chalepensis ampliore folio cordiformi *Bobart.*

H. Ox. 397. 2. Sect. xi. Tab. 16. fig.

These

These *Leaves* differ from the *Broad Phlome* in being thicker, more rugged and cordated at the Footstalk : I am obliged to Mr. *Jacob Bobart* for the first Knowledge of this Plant, which I have since observed with Mr. *Thomas Fairchild* at *Hoxton*.

41. *Samos Phlome.*

Phlomis Samia Lunaria folio, Boer. p. 62.

Phlomis Samia Herbacea, folio *Lunaria* T. Coral. 10.

The *Flowers* pale, buff or whitish, the inside or lower Lip punct or shaded with brown, the Bottoms of each Calyx are guarded with two or three long slender Thorns: its Root or lower Leaves, in Shape, resemble *Garden Honesty*, but are stiffer, and underneath soft and whitish.

I have as yet observed this Plant only in *Chelsea Garden* where it *Floured* in *July*.

42. True Old Time Ray 519. 3. c. 7. *Lecan* 43. p. 80.

Thymus Capitatus qui *Dioscoridis* C. B. 219. 3. phyt. 414. 3.

Thymum legitimum Clus. 357. fig. opt.

Thymum legitimum capitatum Park. 7. fig. 1.

Thymum Creticum Jonst. 574. fig. 3. opt.

Thymum Cret. f. *Antiquorum* I. B. 3. l. 28. p. 262.

This fragrant *Time* of the *Antients* I first received from *Coes*; it grows also about *Sevill* and *Cales*.

43. Broad Candy Savory, Ray 519. 4.

Satureia Cretica C. B. 218. 4. phyt. 413. 4. Jonst. 576. f. 4.

Satureia Cretica Jonst. 576. f. 4. latiore folio Bob. H. Ox.

412. 6.

Thymbra legitima Clus. 358. fig. 1. opt.

Thymbra legitima *Dioscoridis* Ponæ 104.

Thymbra f. *Satureia Cretica legitima* Park. 5. fig. 4.

Thymum Creticum *Ponæ* verticillatum Barrel. 278. Ic. 898.

Tragoriganum Clusii Ger. 543. fig.

It's distinguish'd by its broad *Time* leaves and close Whorles.

44. Black rough Goat Succory Ray 523. 3. *Lecaan.* 37. p. 77.

Tragoriganum P. Alp. 78. fig. c. 36. Dod.

Tragoriganum Creticum C. B. 223. 4. *Park.* 17. fig. 1.

Tragoriganum Cretense *Jonst.* 668. Ic. 3.

Tragoriganum 2 altera species *Clus.* 355. fig. 3.

Alpinus and *Clusius* his *Figures*, which are both *Originals*, very well agree with this Plant, which *Jacob Bobart* not long since sent me a Sample of, and has much narrower and smaller Leaves than the broad Candy Savory.

45. Narrow-leaved Goat-Savory Ray 523. 1. *Lecaan*
36. p. 76.

Tragoriganum *Ger.* 543. fig. 1.

Tragoriganum *Clus.* *Jonst.* 668. fig. 2.

Tragoriganum alterum *Clus.* 355. fig. 2. *Hisp.* 240. fig. Dod. 286.

Tragoriganum angustifolium C. B. 223. 3.

-- 2. C. B. *phyt.* 422. x. fl. albo *Clus.* *Lob. Obs.* 264. fig. Ic.
494. 1.

Tragoriganum Hispanicum *Park.* 17. f. 3.

Tragoriganum tenuioribus folijs fl. candido *Chabr.* 421.

Ic. 4. I. B. 3. l. 28. p. 261. fig.

Sideritis Hispanica erecta fol. angustiore E. B. 160. *Inst.*

191.

Monf. Ricqueur sent me the Seed of this elegant Plant from *Madrid*, which *Flowered* with us in *Chelsea* Garden.

46. Sage Iron-wort, Ray 566. 17.

Sideritis marina Salvifolia nostra *Donati* 84.

Sideritis Heraclea Dioscoridis, five marina Salvifolia nostra

Donato *Park.* 1681. fig. 16.

Betonica maritima, flore. ex luteo pallescente *Instit.* 203.

Dr. Magnol found this on the Stoney Sea Shores in *Languedoc*: and *Dr. Salvadore* hath sent it me from *Barcelona*: It much resembles the *Sideritis glabra arvensis* *Chabr.* 473. Ic. 1. but has yellowish *Flowers* and softer *Leaves*. It *flowers* with us in *June* and *July*.

III.

N. B. The *Rest* will be incerted in the next *Transactions*.