

II. *Remarks by Mr. James Petiver, Apothecary, and Fellow of the Royal Society, on some Animals, Plants, &c. sent to him from Maryland, by the Reverend Mr. Hugh Jones.*

S E C T I.

*Crustaceous Animals.*

**T***Estudo terrestris Americana, dorso elato.*

I.

I do not find this certainly *described* by any Author. Its *Shell* an Inch and a quarter long, and one broad, the *Scales* about the Edges are *Quadrangular*, those above *Pentangular*; he is guarded along the *Back* with a round Ridge; his *Head* about the Bigness of our *Horse-bean*; the *Orbits* of the *Eyes* very large; his *Snout* not very unlike a *Parrot's Bill*, his upper Jaw including the under; each *Foot* has four sharp Claws like a *Mouse*.

His *Belly* is made up of several thin *Scales*; whose middle Pair are *long* and *quadrangular*, that next the *Head* and *Tail* *triangular*, the rest *irregular*; his *Tail* taper, and about half an Inch long.

His whole *Body* exceeds not the half of a large *Walnut*.

The Molucca Crab.

2.

*Mus Regal. Soc.* 120.

In *Virginia* and several parts of the Continent of *America*, they call it, *Synonyms.*

N n n

The

*The King Crab.*

Mus. Tradesc. 8.

Cluf. Exot. 128. A King Crab of the Molucos Island. *Hubert's Nat.*

Laet. *Latin. Rarities*, p. 21.

--*Gallic.* 60 Cancer *Bont. Hist. Nat.* p. 83. *Fig. Malâ & Descript.*

Mus. Wor. 249. Cancer Moluccanus *Cluf. Exot.* 128. *Fig. opt. Dorfi*

Mus. Tra- & *Ventris cum Descriptione accuratâ. Mus. Worm.* 249.

defc. 8. *Fig. bonâ Dorfi & Ventris ac Descript.*

*Bont. H. Nat.* 83. Cancer Molucensis *Jonst. Hist. de Exang. Aquat. Tab.*

Hubart. 7. *Fig. 1, & 2. sine descript. Mus. Regal. Societ.* 120.

*Nat. Ra.* 21. Signoc seu Siquenoc *Incolis Novæ Franciæ, Aragneæ*

*Jonst. H. Exang. Aq. de Mer. nob. Laet. Ind. Occid.* 60. *Fig. D. & V. opt. &*

*Tab.* 7. *Desc. Gal. id. Lat.*

*Mus. Reg. Soc.* 120. The whole *Structure* of this *Animal* is very remarka-

ble, and particularly his *Eyes* are wonderfully contrived; *viz.* Between the fourth and last Pair of Claws on each Side, reckoning from his Mouth (and excluding the small Pair there plac'd) are inserted, as it were, the Rudiments of another Pair or a Claw broken off on each side at the second Joynt or Elbow; On these Extremities, are the *Eyes* placed (like those on the Horns of *Snails*) but being under the Covert of a very thick and Opaque Shell, *Nature* in that Place has wonderfully contrived a Transparent *Lanthorn*, through which the Light is conveyed, whose Superficies very exactly resembles the great *Eyes* of our large *Libelle*, or *Adderbolts*, which to the naked Sight are plainly perceived to be composed of innumerable *Globuli*; these, like them, are oblong, and guarded with a *Testaceous Supercilium*.

## S E C T II.

We proceed next to the *Testaceous Animals*.

Viz.

## S H E L L S.

Land-shells

- C**ochlea *terrestris major striata, ore compresso.* 3.  
 Cochlea *Virginiana* List. *Hist. Conchyl.* Lib. I.  
 Fig. 45.
- Cochlea *terrestris Virginiana media umbilicata, striata, ore unidente compresso.* Cochlea *umbilicata, capillaribus striis per obliquum donata, unico dente ad fundum oris,* List. *H. C.*  
 List. *Hist. Conch.* L. I. Fig. 91. L. Fig. 91. 4.
- Cochlea *ter. Virginiana insigniter striata, umbilico magno.* 5.
- Cochlea *umbilicata, fusca, sive variegata, capillaribus striis leviter exasperata* List. *H. C.* L. I. Fig. 69. List. *H. C.* L. I. F. 69. 4.
- Cochlea *ter. Virginiana minor, striata & umbilicata, ore tridentino.* 6.
- Cochlea *parva umbilicata, tenuiter striata, tridens, scil. in triangulo positi, nempe unus ad fundum oris, alter ad columellam, tertius ad labrum* List. *H. C.* L. I. L. I. F. 92. Fig. 92. List. *H. C.* L. I. F. 92.

## S E C T III.

Next to these we place

*The Crustaceous Insects :*

Being such whose Membranaceous Wings are wholly, or in part, covered with a hard or Crusty Sheath.

- S**carabæus *Marianus viridis Rhinocerotos.* 7.  
 An *Nasicornis Virginianus* Mus. *Trad.* 15 2 Mus. *Trad.*  
 Non 2 Sca- 15 2

8. *Scarabæus Marianus viridis acerotos.*  
 These two, I believe, are *Male* and *Female*.
9. *Scarabæus Marianus minor fulvus, maculis nigricantibus aspersis.*

10. *Scarabæus verrucosus minor Marianus cænosi coloris.*  
*Mus. Trad. 16.* An *Scarabæus instar Bufonis Virginianus, Mus. Trad. 16.*

11. *Scarabæus stramineus minor Marianus, maculis aterrimis diversimodè notatus.*

12. *Scarabæus oblongus niger Virginianus, vaginis sulcatis dorso plano nitente.*

This my kind Friend, Mr. *James Marshal*, gave me, who received it from *Virginia*.

13. *Scarabæus elasticus major Americanus capite bimaculato.*  
*Mof. 112. fig. id. Angl. 978. fig.* an *Cocujas Mof. 111. Fig. id. Angl. 977?*

The first of these I received from my worthy Friend, Mr. *Charlton*.

This is commonly about an Inch and half long, of which the *Head* takes up a third part, which is near as broad as long; the *Sides* are grey or frosty; the *Middle* black: what in this part is most remarkable, are, two very black oval Spots, in Texture, Colour and Softness much resembling the blackest and finest *Velvet*, being encompass'd with a whitish Circle.

These orbicular Spots, to most People, at first view seem to be their *Eyes*, though they are ten times less, and plac'd at the setting on of the *Horns*, which are about half an Inch long, composed of eight *Serræ*, or *Teeth*, notch'd on the under side only.

The *Vagine* or *Wing-sheaths* are long, black, fulcated and plentifully sprinkled with white Specks, the *under Part* and *Belly* is frosted on the *Sides* and in the *Middle* of a shining black.

The *Structure* of this *Insect* is the same with a peculiar Species I have seen in *England*, and call *Snap-Beetles*, from their elastick or springing Faculty, by which (without being fore-warn'd) they will easily force themselves out of your *Fingers*: I have also frequently observed, that if you lay them on their *Backs* (they not being able to turn on their *Bellies*) will spring or raise themselves to a wonderful Height, and that for several times, until they fall on their *Legs*.

*Scarabæus elasticus medius Marianus hirsutus.* 14.

*Scarabæus elastacoides Marianus, vaginis ex nigro aurantioque mixtus.* 15.

*Cycindela Mariana, The Fire-Fly, vaginis teneris fuscis marginibus fulvis.* 16.

*Cantharis Anglica viridis, maculis aureis insignitis.* 17.

*Cantharis* 4 *Moff.* 145. Fig. *id.* *Angl.* 1003. Fig. *Mof.* 145.  
*Jonst. Insect.* Tab. 5. Fig. 4. *List. Hist. Anim. Angl.* *id.* *Angl.*  
*app.* Tab. 3. *Scarab.* Fig. 6. 1003.  
*Jonst. Inf.*  
*Tab.* 15.

*Fig.* 4. *List. H. A. A. app.* Tab. 3. *Scar.* *Fig.* 6.

*Cantharis Mariana viridis. lituris marginalibus aureis insigniter notata.* 18.

The *Spots* in this are *larger* and *finer* markt than the last.

*Cantharis Mariana fusca, meandris marginalibus pallidis incurvatis.* 19.

*Capricornulus nigrescens Marianus, undis & circulis flavescens striatus.* 20.

## S E C T IV.

We come now to the *Plants*, and therein, following the *Method* of the Learned Mr. Ray in his *History*, &c. and Dr. Sloane his *Catalogue of Jamaica Plants*, we shall begin with the *less perfect* ones:

Viz.

1. **M**uscus *Filicinus* Marianus *repens pinnis brevioribus*. This differs from our common *Fern Moss* in having shorter Wings set opposite from the middle Rib, which creeps along the Ground, and is not branched.
2. A. *Branched Coralline Moss*. Mus. Pet. 76. This grows with us very plentifully on most *Heaths*.  
Mus. Petiv. 76.
3. *Trichomanes major* Marianus *longifolius*,  
Ray H. Pl. 1928? An *Trichomanes major foliis longis auriculatis* Raii H. Pl. 1928. " *Cornutus* his *Canada* Maiden-hair.
4. *Adiantum Americanum* Cornuti 7. fig. *Virginianum* Tradescanti Park. 1050. *Fruticosum Americanum* Ejustd. CB. 355. & Prodr. 150. desc.  
---Prodr. 150. *Brasilianum* CB. 355. & Prodr. 150. desc.  
Cornut. 7. 1050. Fig. frut. *frut. Amer. summis ramulis reflexis & in orbem expansis* Pluk. Tab. 124. fig. 2.
5. *Filix Mariana pinnulis seminiferis angustissimis*.
6. *Ophioglossum Marianum linguâ dentatâ*.
7. A. *Gramen Paniceum maximum, spicâ divisâ, aristis armatum*. Cat. Pl. Jam. 30.  
Eat. Pl. Jam. 30. *Panicum Sylvestre cum aristis* CB. Phyt. 20. N<sup>o</sup> 93.  
CB. Phyt. 20. I have added this *Synonym* because omitted by Dr. Sloane, to whom I refer you for the rest.

Small

Small *English* Hairy Grass.

8.

A. *Gramen exile hirsutum* Ger. 16. fig. *id.* emac. 17. Ger. 16.  
 fig. *Funcus villosus capitulis Pysyllii* Hist. des Plantes des --emac. 17  
 environ de Paris 105. Raii H. Pl. 1291. Syn. 193 ed. 105.  
 2. 263.

*Gramen Cyperoides minus spicâ parvâ.*

9.

A. *Millet* Cyperus Grass.

10.

*Cyperus gramineus Miliaceus* Ger. emac. 30. fig. Ger. em. 30.  
 Raii H. Pl. 1171. Synops. 200. ed. 2. 271. Ray H. Pl.

1171.

Syn. 200. ed. 2. 271.

*Cyperus gramineus paniculâ sparsâ subflavescente.* 11.

Alm. Bot. *Gramen Cyperoides minus paniculâ sparsâ sub-* Alm. Bot.  
*flavescente* CB. 6. & Gr. *Cyp. minimum panicula subflava* CB. 6.  
 Ejusd. *Phyt.* 14. Gr. *Cyp. pan. sparsâ subflavescente* Park. *Phyt.* 14.  
 1268 Gr. *pulchrum parvum paniculâ latâ compressâ* IB. *Park.* 1268.  
 L. 18. p. 470. Fig. & *Chabr.* 184. Raii H. Pl. 1301. *IB.* 1. 18.  
 P. 470.

This is found in most watry Places in Germany, Italy, Ray H. Pl.  
 and Provence. 1301.  
 Place.

*Gramen tomentosum Virginianum paniculâ magis com-* 12.  
*pectâ, aureo colore perfusâ* Pluk. Tab. 29. 9. Fig. 4. *Plu. T.* 299.  
*χρυσόπαπ* & dici possit Alm. Bot. 179. F. 4. Alm.

The least *English* Rush.

Bot. 179.

13.

*Juncellus Lobelii* Park. 1192. Raii H. Pl. 1304 Syn. *Par.* 1192.  
 203 ed. 2. 274. Ray H. Pl.

1304.

It Flourishes with us in June and July in moist, sandy --Syn. 204.  
 and boggy Places. --ed. 2. 274

*Parietaria foliis ex adverso nascentibus Urticæ ra-* 14.  
*cemiferæ flore* Cat. Pl. Jam. 50. Cat. Pl.

This Dr. Sloane observed to grow plentifully on the Jam. 50.  
 moist and shady Rocks in Jamaica.

*Aster Americanus albus latifolius, caule ad summum* 15.  
*brachiato* Pluk. Tab. 79. Fig. 1. & Alm. Bot. 56. Pluk. 79.

Dr. Pluknet's Figure very well resembles this Plant, the Fig. 1.  
 Leaves are somewhat hairy, and on the back side very Al. Bot. 56.

full

full of Veins ; they are near three Inches and half *long*, and somewhat more than an Inch *broad* ; are sharp at each end and *Stalkless* : The *Flowers* are *white*, standing on long *Footstalks*, and branch towards the top.

This I have observed for some Years growing in our *Physick-Garden* at *Chelsey*.

16. *Aster* Marianus, *foliis rigidis, floribus parvis umbelliferis.*

17. *Aster* Americanus *albus, Mezerei Arabum exasperatis foliis, florum petalis reflexis.* Pluk. *Tab.* 79. *Fig.* 2 *Alm. Bot.* 56.

These *Flowers* are very *small*, and stand many together, like an *Eupatorium* ; the scaly *Tips* are green, the *Petala* long, white, narrow, and seldom more than five or six in a *Flower*.

18. *Chrysanthemum* Americanum *laciniato folio majus* H. Blesf. 251.

*Hort. Blesf. Oxon. Hort. Pat. Gron. L. Bat. Tradesc. Park. 321. & 2. Fig. Amer. laciniato folio CB. app. 516. Descr. Amer. fol. dissecto H. Hafn. Ray H. Pl. 339. Park. 32. CB. ap. 516. Ray H. Pl. 339.*

19. *Virga aurea* Americana *Tarragonis* facie & sapore, paniculâ speciosissimâ Pluk. *Tab.* 116. *fig.* 6. & *Alm. Bot.*

20. *Eupatorium* Marianum *foliis Melissæ rigidioribus.* An *Eupatoria* *Valerianoides* flore niveo, *Teucrii* *foliis cum pediculis* Americana Pluk. *Tab.* 58. *Fig.* 3. & *Alm. Bot.* 141.

21. *Eupatorium* Marianum *Melissæ* *foliis tenuioribus, floribus purpurascensibus filamentosis.*

An *Eupatorium* Americanum *Melissæ* *foliis magis acuminatis* Pluk. *Tab.* 87. *Fig.* 3. & *Alm. Bot.* 140.



- Baccharis Marianus flore pulchrè rubente.* 22.
- Flos folis Marianus foliis pyramidalibus scabris ex adverso sessilibus.* 23.
- Flos folis Marianus foliis latioribus flore mixto.* 24.
- Flos folis Marianus foliis angustioribus fl. mixto.* 25.
- Chrysanthemum pilosissimum umbone purpurascente, petalis extus villosis.* 26.
- Chrysanthemum Marianum foliis abrotani maris.* 27.
- Nardus Americana procerior foliis cæsiis Pluk. Tab.* 28.
101. Fig. 2. *Alm. Bot.* *Pluk. 101. Fig. 2. Alm. Bot.*
- I have observed this stately Plant for several Years in our *Physick Garden* at *Chelsey*, growing more than two Yards high, with Leaves somewhat like our *Goosefoot*, but much larger, and underneath of an Ash Colour.
- Carolina Globe-Tree.* 29.
- Valerianoides Americana flore globofo, Pishaminis folio* *Muf. Pet.*  
*Muf. Petiv. 293.*
- Arbor Americana tryphyla, fructu Platani quodammodo æmulante; Lignum Fibularium (i. e.) Button-wood nostratibus dicta Pluk. Tab. 77. Fig. 3. Alm. Bot. 47.* *Pluk. 77. Fig. 3. Alm. Bot. 47. 336.*
- Scabiola dendroides Americana, ternis foliis circa caulem ambientibus, floribus ochroleucis Alm. Bot. 336.*
- This formerly grew at the *Physick Garden* at *Chelsey*, and this Year I saw it in Mr. *William Darby's* Garden at *Hodgsdon*.
- I have put this Plant (until I find a more proper Place) next to the *Valerians*, because its *Flowers* are very like them. N. B.
- Laserpitium Americanum Fraxini folio Musei Petiv. 255.* 30. *Muf. Pet. 255.*
- Hippofelinum Marianum foliis integris & trifidis.* 31.
- The lower *Leaves* are more or less round or pointed, and serrated like our *Catha palaustris*, but much smaller, not exceeding those of the *Garden Violet*, which they much resemble, these stand on longer or shorter *Footstalks*,  
O O O
sheathed.

sheathed at the Base, those above are wholly vaginated (or sheathed) and come trifoliate at every Joynt; its *Flowers* are small and yellowish.

32.

A. Our least *Water-Parfnep* with various Leaves.

Ray Cat.  
Angl.

*Sium minimum* Raii Cat. Angl. & H. Pl. 444. Syn. 67.

--H.Pl. 144  
--Syn. 67.

ed. 2. 107. *min. Ferulaceis foliis* Hort. Blef. 193, &

--ed. 2. 107.  
Hort. Blef.

309. *min. umbellatum foliis variis* Pluk. Tab. 61. Fig.

193 & 309.  
Pluk. 61.

3. *pusillum fol. variis* ND. Phyt. Brit. aq. *pumilum foliis infernè Faniculaceis superne lobatis* Moris Tab. inedit.

Fig. 3. Phyt. Brit. 114.

33.

*Symphylum Marianum foliis Eckii latioribus.*

These *Leaves* are near an Inch broad, and between Two and Three long, are set alternately close to the Stalk, and taper at each end; in Texture very much resembling our *Vipers Bugloss*, but broader.

34.

*Teucrium Marianum spicatum Menthæ folio.*

35.

Mr. Ray's *Virginia Snake-weed.*

Ray H. Pl.  
534.

*Pulegium Virginianum nonnullis, aliis Serpentaria aut*

H.A.L. Bat.  
161.

*Colubrina Virginiana* Raii H. Pl. 534.

Breyn. Pr. 2.  
Pluk. 54.

P. Virg. *angustifolium* (*Serpentaria dictum*) flosculis in cymis. an potius *Clinopodium Pulegii angusto rigidoque folio* Virg. flosculis in cymis. Pluk. Tab. 54. Fig. 2. &

Alm. Bot.  
110.

*Alm. Bot.* 110.

*Pulegio Cervino quodammodo accedens capitata, Chamepityos Austriacæ cæruleæ foliis & facie* Breyn. Prodr. 2.

*Satureia Virginiana* Herm. P. Bat. 218. Fig. & desc. floribus in summitate dispositis H. A. L. Bat.

36.

Dr. Herman's *Virginiana Wild Basil* with yellow

H.A.L. Bat.  
107.

Flowers.

Ray H. Pl.  
1927.

*Clinopodium Virginianum angustifolium flore luteo* D. de

Pluk. 24.  
Fig. 1.

Marees H. A. L. Bat. 107. Virg. *angustif. floribus amplis luteis purpureo maculatis, cujus caulis sub quovis verticillo*

Alm. Bot.  
111.

10 vel 12 foliolis rubentibus est circumcinctus D. Banister Alm.

*Alm. Bot.* 111. *Virg. angust. flor. amplis luteis, punctis purpureis Pluk. Tab. 24. Fig. 1.*

*Origanum floribus amplis luteis purpureo maculatis, cuius caulis sub quovis verticillo 10. vel 12. foliis est circumcinctus D. Banister Raii H.Pl. 1927.*

*Forminum Marianum foliis pilis albis aspersis.* 37.

*Scutellaria Virginiana Hyssopi angustis foliis, flore caruleo Alm. Bot. 338.* 38. *Alm. Bot. 338.*

*Mr. Banister's Columbine leav'd Crow-foot.*

*Ranunculus Thalictri folio radice grumosa. D. Banister, Raii H. Pl. 1927, nemorosus Aquilegiae foliis Virginianus 1927.*

*Asphodeli radice. Pluk, Tab. 106. Fig. 4. & Alm. Bot. 310.* *Pluk. 106. Fig. 4. Alm. Bot. 310.*

*Muntings yellow Passion Flower.*

*Passiflora Hepatica nobilis folio parvo non crenato, flore ex luteo viridante Alm. Bot. 282.* 40. *H.R. Par. Hort. Pisan. Hor. Patav. Munt. Pra. 422.*

*Clematis Passionalis tryphyllos fl. luteo Moris. H. Ox. 6. Sect. 1. Tab. 2. Fig. 3. Cl. Passiflora fl. luteo Munt. Pra. 422. Fig. opt. seu Flos passionis fl. luteo H. Pisari Belluc. Moris. H. Ox. 6.*

*seu Fl. Pass. luteo flore H. R. Par. Raii H. Pl. 651.* *Raii H. Pl. 651.*

*Granadilla pumila fl. parvo. luteo D. Alex. Balam. Cat. H. Pat. a Turre 55. folio tridentato, parvo flore flavescente El. Bot. 206.* *H.A.L. Bat. 205. El. Bot. 206.*

*Cucumis Flos Passionis dictus, Hederaceo folio, fl. ex luteo viridanti H. A. L. Bat.* *Alm. Bot. 282.*

*Cornutus his Canada Herb Christopher.*

*Chrystophoriana Americana racemosa baccis niveis & rubris Moris. H. Ox. 8. Sect 1. Tab. 2. Fig. opt. 7. Amer. baccis niveis & rubris Park 379. Fig.* 41. *Cornut. 76. Park. 379. Moris. H. Ox. 8.*

*Aconitum baccis niveis & rubris Corn. 76. Raii H. Pl. 662.* *Ray H. Pl. 662.*

*Mr. Fisher, a Friend of mine, brought me this Root from Potuxen River in Maryland, and he tells me, they there call it, Rich-Root, and use it as a specifick against the Scurvy; they boyl about a Pound of it in two Gal-*

lons of *Cyder*, till but two Quarts remain, and being strained, they drink half a Pint of it every Morning, either alone, or mixt with any other Drink.

He assured me it cured him, and several others in the same Ship he came from thence in.

Spike-flowred Meadow-sweet.

42.

CB. 163.

--Phyt. 276

Ger. em.

1043.

Park. 591.

Ray H. Pl.

709.

*Barba Capri* Ger. emac. 1043. *IB. V. 3. L.* . 488.

Fig. *Chabr.* 488. *floribus oblongis* CB. 163. *Phyt.* 276.

*Ulmaria major sive altera* Park. 591. Fig. *Raii*

*H. Pl.* 709.

43.

Pluk. 186.

Fig. 1.

Alm. Bot.

166.

*Gentiana major Virginiana, floribus amplis ochroleu-*

*cis* Pluk. *Tab.* 186. Fig. 1. & *Alm. Bot.* 166.

These *Leaves* are very like those of *Sope-wort*, and stand cross-wise, or alternately opposite, convoluting the *Stalk*, which is round.

Its *Flowers* one Inch and three quarters long and pale, growing towards the top of the *Stalk*; its *Calyx* half an Inch deep, and then divides into five narrow greenish Beards three quarters of an Inch long, reaching almost to the Dents or lower Angles of the *Flower*.

44.

Morif. Tab.

inedit.

*Gentiana major Virginiana, flore cæruleo longiore* Morif.

*Tab. inedit.* Fig.

These *Leaves* stand also opposite like the last but are much narrower and glaucous underneath.

The *Flowers* blew, and broader at the Top than the last, and the Segments or Angles, not so sharp nor deeply indented, the *Calyx* like the other, but the foliaceous Beards shorter.

45.

*Erinus Marianus ferè umbellatus, Majoranæ folio.*

46.

Perfoliate Venus Looking-glass.

Hort. Reg.

Paris.

Morif. H.

Ox. 457.

Ray H. Pl.

743.

*Speculum Veneris perfoliatum seu Viola pentagonia perfoliata Raii H. Pl.* 743.

*Campanula pentagonia perfoliata* Morif. *H. Ox.* 457.

*Secl 5. Tab. 2. Fig. 23.*

Onobry-

*Onobrychis peregrina perfoliata folio rotundiori.* Hort. R. Paris.

*American Scarlet Cardinal-Flower.*

Flos Cardinalis *Barberini* Col. in *Hernand.* 880. Fig. 47. *Park. Para.*  
*Card.* seu *Trachelium Americanum* H. L. Bat. & H. 355. *Col. in Her.*  
*Groning.* Cardinalitius f. *Trachel.* Indicum H. Pat. 880.

*Trachelium Americanum rubrum* Ferrar. Raii H. Pl. Ferrar.  
 746. Amer. f. *Cardinalis planta* Park. parad. 355. Fig. Hort. R.  
 Amer. fl. *ruberrimo* f. *Planta Cardinalis* Ejusd. 356. Hort. Gron.  
*descr.* & la Broff. H. R. Par. Indicum *Cardinalitium* di- Hort. Lugd.  
 ctum H. R. Hafn. Bat.  
 Morif. H.

*Rapuntium galeatum Virginianum* f. *Americanum* coc- Ox. 466.  
 cineo flore majore Morif. H. Ox. 466. Sect. 5. Tab. 5. Ray H. Pl.  
 Fig. 54. 746.

*Morifons Virginia* Blew Cardinal-Flower.

*Rapunculus galeatus Virginianus, flore violaceo majore* 48. Robert Icon.  
 Morif. H. Ox. 466. Sect. 5. Tab. Fig. 55. Dodart.

*Trachelium Americanum flore cæruleo* Icon. Roberti. Morif. H.  
*minus* Amer. *foliis rigidioribus fl. cæruleo patulo* Hort. Ox. 466.  
 Reg. Paris. Amer. *minus fl. cærul. patulo* Dodart. Mem. H. A. L.  
 119. Raii. H. Pl. 1883. descr. Bat. 107.  
 Ray H. Pl. 1883.

*Campanula minor Americana, foliis rigidis fl. cæruleo*  
*patulo* H. A. L. Bat.

*Digitalis Mariana* Perficæ folio.

This I take to be the *Humming Bird Tree*, figured in 49.  
*Joffelin's New-England Rarities.*

These *Leaves* stand opposite on half Inch Footstalks,  
 above four Inches long and three quarters broad.

*Digitalis Mariana* Filipendulæ folio.

The *Flowers* of this elegant Plant stand on naked Foot- 50.  
 stalks near an Inch long, they generally grow by pairs  
 one against the other, each divided into five equal round  
 Segments like those of *Yellow Tobacco*, but three times  
 bigger; these are set in a *Calyx* whose Divisions are sim-  
 briated like a Lobe or Wing of its Leaves. Its *Style* is  
 thready, and about an Inch long. *Alecto-*

51. *Alectorolophus Marianus Blattariæ folio.*

These *Leaves* are deeply cut into eight or ten serrated Lobes, which for the most part stand opposite, each Leaf is about the Length of the *Footstalk* it stands on, viz. if full grown, five Inches, or thereabouts.

Its *Seed-Vessels* are oblong pointed *Husks*, which open on the upper Edge; they grow in a Spike on each side the Stalk, and are guarded, especially the upper Side, with a hoary membranaceous *Calyx*.

52. *Crateogonon Marianum flore cæruleo.*

53. *Turritis Mariana siliquis dependentibus, uno versu dispositis.*

The *Pods* are about two Inches long, flat, somewhat crooked, and end as it were in a blunt spine, they stand on half Inch *Footstalks*, and are thin set on all sides the *Stalks*, but have a Tendency only one Way.

54. *Cornutus his Canada Celandine.*

Cornut.

212.

Park. 617.

-- 327.

Morif. H.

Ox. 257.

Ray H. Pl.

1887.

Alm. Bot.

280.

*Chelidonium maximum* Canadense *ακωλον* Corn. 212.

fig. Park. 617. Morif. H. Ox. 257. Sect 3. Tab. 3. Fig:

1. Raii H. Pl. 1887.

*Ranunculus Virginienfis albus* Park. 327. Fig. an *Virginianus* Mus. Trad. 160?

*Papaver corniculatum seu Chelidonium bumile cauliculo nudo, flore albo stellato* Alm. Bot. 280.

55. *Chamæsyce Mariana ramosissima dichotomos, foliis Polygoni minoribus.*

56. *Chamæsyce Mariana Lysimachia campestris Gerardi folio.*

N. B.

The remaining *Herbs* and *Trees*, with some *Fossils* and *Animals*, not here mentioned, shall be the Subject of another Paper.