MISSOURI BOTANICAL GARDEN

PLANTARUM RARIORUM

HORTI CÆSAREI SCHOENBRUNNENSIS

DESCRIPTIONES ET ICONES.

OPERA ET SUMPTIBUS

NICOLAI JOSEPHI JACQUIN.

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PROSTANT VIENNAE APUD C. F. WAPPLER; LONDINI APUD B. ET J. WHITE; LUGDUNI BATAVORUM APUD S. ET J. LUCHTMANS.

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251.

OLEA EXASPERATA.

Olea foliis oblongis; paniculis terminalibus; ramis tuberculoſe exaſperatis.

Caules plures, arboreſcentes, teretes, pollicem craſſi, quinquepedales, erecti, fuſci, punctulis exaſperati. Rami ſubvirgati, patuli, ſimiliter punctati. Folia oppoſita, in quibusdam individuis etiam terna, omnium breviſſime petiolata, oblonga, obtuſa cum mucrone reflexulo, integerrima, glabra, coriacea, firma, plana, a ſescuncia ad quatuor uncias longa. Panicula terminalis, trichotoma, floribus numeroſis onuſta. Perianthium campanulatum, punctatum, viride; ore quadridentato. Petali albi tubus breviſſimus; laciniæ ovatæ, acutulæ, patentiſſimæ, magnæ. Filamenta duo, oppoſita, craſſa, purpurea, antico margine inæqualia, brevia, patentiſſima. Antheræ didymæ, erectæ. Germen & ſtylus purpurea. Stigma viride. Drupa ovalis, obtuſa, piſi magnitudine, ex purpureo fuſca, glabra. Nux oſſea, ejusdem figuræ, monoſperma.

Creſcit ad Promontorium bonæ Spei. Floret Majo. Fructeſcit Decembri. Tabula ſiſtit ramum florentem, folia terna ex alio ramo, paniculam fructeſcentem, florem auctum utrinque conſpectum, auctumque ſtamen cum anthera integra eademque poſt pollinis exploſionem.

252.

SALVIA HIRSUTA.

Salvia tota hirſuta; foliis oblongo-ovatis, crenatis; floribus ſpicato-verticillatis; bracteis ſubrotundis, acutis.

Ex radice annua & ramoſa caulis prodit quadrangularis, hirſutus, erectus, totus ramis axillaribus oppoſitisque ornatus, ſemipedalis aut paulo altior. Rami quadrangulares, hirſuti, patuli. Folia ſunt oppoſita, petiolata, ex oblongo ovata, crenata, rugoſa, utrinque & ad oras villoſa, uncialia. Verticilli ſpicati, erecti, ſexflori, terminales. Bracteæ ſubrotundæ, acutæ, concavæ, erectæ, hirſutæ, ciliatæ, virides. Pedicelli breviſſimi. Calyx hirſutus, ſtriatus, bilabiatus, compreſſiuſculus, erectus; labio ſuperiori integro mucronato, inferiori bidentato. Corolla calyce duplo longior, erecta; tubo albido; limbi cærulei galea oblonga, obtuſa, connivente, labio tripartito in lacinias laterales oblongas breves obtuſasque & in mediam ſemibilobam.

Patria ſua ignoratur. Sub dio floret æſtate. Tabula exhibet totam plantam florentem.

253.

SALVIA PURPUREA.

Salvia foliis cordatis, ſerratis, cauleque glabris; verticillis ſpicatis; calycibus tomentoſis, coloratis.

Salvia foliis ovato-acutis, ſerratis, glabris; calycibus tomentoſis, coloratis. *Cavan. Icon. vol. 2. pag. 52. tab. 166.*

Ex radice perenni caules attolluntur plures, annui, erecti, tetragoni, ramoſi, glabri, virides, baſi calamum craſſi, tres quatuorve pedes alti. Folia ſunt oppoſita, æqualiter ſerrata, acuta, venoſa, glabra; inferiora cordata, triuncialia, & longe petiolata; ſumma magis ovata & breviſſime petiolata; petiolis glabris, ſubtus duabus glandulis minutis ſuffultis. Verticilli terminales, denſi, ſpicati, varie multiflori, erecti, tres quatuorve uncias longi. Bracteæ minutæ, acutæ, deciduæ. Calyx tubuloſus, violaceus vel in albedinem magis vergens, ſubtiliter tomentoſus, bilabiatus, acutus; labio ſuperiore integro, inferiori bifido. Corolla calyce quadruplo longior, purpurea. Galea oblonga, connivens, emarginata, erecta, foris villoſula. Labium inferius patentiſſimum, ſuperiora verſus ſenſim laleſcens in marginem ſubrotundum & obtuſe trilobum. Genitalia generis.

Creſcit in Mexico. Floret in caldario hieme. In tabula ſiſtitur pars ſuperior caulis florentis.

254.

SALVIA TILIAEFOLIA.

Salvia foliis ſubdeltoidibus, crenato-ſerratis, acutis, rugoſis; ſpicis verticillatis; calycibus ad angulos hirtellis.

Salvia foliis cordatis, rugoſis, crenato-æqualiter ſerratis, acutis; calycibus glabriuſculis, ariſtatis. *Vahl. ſymb. 3. pag. 7.*

Planta annua, tota triſta fœtidula, ad lentem villoſula, valde ramoſa, tripedalis. Caulis tetragonus, quadriſulcatus, medulla alba farctus, erectus. Folia latiſſime ovata ſive deltoideo-ovata, acuta, obtuſiſſime ſerrata, nonnunquam magis crenata, venoſiſſima, rugoſa, oppoſita, longiora fere quadriuncialia cum petiolo hirtulo biunciali; ſumma ſubcordata. Racemi terminales, erecti, approximate verticillati, ſemipedales & ultra. Verticilli numero incerto multiflori ſuffulciuntur bracteolis minutiſſimis. Flores parvi inſident pedicellis brevibus & patentiſſimis. Calyx virens & hirtulus. Corolla cærulea calycem ſuperat. Filamenta & ſtigma cæruleſcunt.

Ignoratur patria. Floret in caldario æſtate. Siſtuntur pars ſumma caulis & auctus flos.

255.

SALVIA AMARA.

Salvia caule ſuffruticoſo, hiſpido; foliis cordatis, crenatis, acutis, rugoſis, viſcoſis; glandulis duabus infrapetiolaribus; ſpicis verticillatis.

Ex ſemine nata primo jam autumno caulis ad ſeſquipedalem altitudinem ſtricte attollitur, & floret. Subſequis annis caules ex eadem radice exeunt plures ſuffruticoſi, digi-

tum vel & pollicem craſſi, humanæ altitudinis, ramoſi, obtuſe tetragoni & quadriſulcati, ſcabri, hiſpidi, ſeniores fuſci, juniores purpuraſcentes. Folia oppoſita, cordata, acuta, crenata; rugoſa, viſcoſa, villoſa, mollia, graveolentia, valde amara, tres quatuorve uncias longa cum petiolo hiſpido & atropurpureo. Petiolo ſubjacent glandulæ gemellæ, ſubrotundæ & pallide virentes. Pedunculi communes tetragoni, erecti, elongati, terminales inter ſumma duo folia; dein veluti in dichotomia poſiti, dum ex dictorum foliorum axillis novi ramuli emittuntur, ipſi ſerius floriferi. Flores verticillati, breviter pedicellati, utrinque terni. Bracteæ ad verticillos oppoſitæ, lanceolatæ, cuſpidatæ, ſtriatæ, ſubſerrulatæ, ciliatæ, purpuraſcentes, patentiſſimæ vel reflexæ. Calyx campanulatus, compreſſus, fere decemſtriatus, hirtus, bilabiatus; labio ſuperiori ſubrotundo, acutulo, amplo; inferiori bipartito in lacinias ſemiovatas & acutas; utroque labio erecto & ejuſdem longitudinis. Corollæ foris villoſæ tubus albus; faux alba & calyce duplo longior; limbus ſaturate cæruleus, ringens. Galea erecta, oblonga, emarginata, connivens. Labium trilobum, patentiſſimum, galea longius; lacinia media ſubrotunda, emarginata, ampliſſima; lateralibus oblongis, obtuſis, parvis, mediæ approximatis. Genitalia galeæ includuntur. Planta primi anni ſtricto habitu ſuo foliiſque majoribus multum differt ab adultiore.

Creſcit in Mexico. Floret ſub dio Auguſto & Septembri; hiemem agens in tepidario. Siſtit tabula ſummitatem florentem caulis primi anni; & racemum jam elongatum ac fructeſcentem.

236.

SPERMACOCE RUBRA.

Spermacoce hirſuta; foliis ovatis, ſummis quaternis; capitulis terminalibus.

Radix ramoſa, annua. Caulis quadrangularis, ramoſus, erectus, pilis albidis deorſumque flexis hirtus, tripedalis, baſi digitum minimum craſſus. Rami cauli ſimiles, patuli vel magis erecti, oppoſiti quidem, ſed ſic ut alter maneat breviſſimus, imo ſæpe vix evolvatur. Folia ſunt oppoſita, ovata, baſi ſæpe anguſtata, acuminata, integerrima, utrinque hirtula, ſubtus coſtata, petiolata, majora fere quadriuncialia cum petiolo unciali. Petioli ad baſin connectuntur utrinque ſtipula late amplexicauli, hirſuta, truncata cum oris ſetas erectas hiſpidaſque emittentibus. Folia terminalia quaterna, ſeſſilia & patentiſſima; plura, ſi capitula ſubdividuntur. Capitula terminalia, denſa, ſeſſilia, ampla. Flores erecti, ſuaveolentes, ſetis albis interſtincti. Perianthium quadripartitum, ſuperum, perſiſtens; foliolis linearibus, acutis, erectis, æqualibus, ſetoſe ciliatis. Corollæ rubræ tubus ſubfiliformis, longiſſimus, erectus. Limbi quadrifidi laciniæ lanceolatæ, acutulæ, planæ, æquales, patentiſſimæ, tubo duplo breviores. Filamenta quatuor, filiformia, patula, longitudine corollæ, cujus fauci innata. Antheræ oblongæ, incumbentes, villoſæ, violaceæ. Germen inferum, glabrum. Stylus capillaris, erectus, corolla longior. Stigma bifidum, patens. Calyx in pericarpio integer perſiſtit, & ſic abſcedit. Semina oblonga, rugoſa, fuſca.

Patria nobis ignota eſt. In caldario floret a Septembri ad Decembrem. Tabula exhibet caulis florentis ſummam partem; auctum germen cum calyce.

257.

IXORA AMERICANA

Ixora foliis lanceolatis, ternis.
Ixora foliis ternis, lanceolato-ovatis, floribus thyrſoideis. *Linn. ſuppl. pag.* 59.
Ixora (ternifolia) foliis ternatis, lanceolatis, ſubſeſſilibus, floribus faſciculatis, coccineis. *Cavanil. icon. vol.* 4. *pag.* 3. [illegible]

Caules plures, ſuffruticoſi, erecti, parum ramoſi, teretes, villoſuli, ſeſquipedales, pennam columbinam craſſi. Folia ternata, breviter petiolata, lanceolata, acuta, integerrima, utrinque & ad oras villis breviſſimis ſcabra, patentiſſima vel reflexa, unam alteramve unciam longa. Stipulæ ſubulatæ, erectæ, ternæ, cum foliis alternantes. Pedunculi terminales, pluscoli, erecti, triflori, etiam ſemel dichotomi, ſcabri, ſemiunciam vel unciam longi. Flores inodori, erecti. Calyx & germen hirta. Corolla coccinea, foris villoſula, [illegible]. Antheræ flavidæ. Pericarpium apud nos non pervenit ad maturitatem.

CAL. Perianthium tetraphyllum, ſuperum, perſiſtens: foliolis lanceolatis, acuminatis, patentiſſimis.
COR. monopetala. Tubus cylindraceus longiſſimus, erectus. Limbus quadrifidus & breviſſimis laciniis ovatis, obtuſis, patentiſſimis.
STAM. Filamenta quatuor, ſubulata, tota fere quanta tubo corollæ adnata.
PIST. Germen [illegible] turbinatum cum vertice ultra calycem ortum prominente ſubbifido. Stylus ſubulatus, erectus, tubo corollæ brevior. Stigma oblongum, obtuſum.
PER. biloculare.
SEM. [illegible]

Creſcit in Mexico. In caldario floret æſtate. Tabula ſiſtit caulem florentem, corollam longitudinaliter diſciſſam cum ſtaminibus, piſtillumque cum calyce.

258.

PLANTAGO HIRSUTA

Plantago foliis linearibus, ciliatis, ſpica cylindrica, ſcapo hirſuto. *Thunb. prodr. pag.* 29.

Radix perennis, graciliter fuſiformis, ſemipedem longa, fuſca, fibris aucta. Supra terram in [illegible] procumbentes [illegible] foliorum prætentorum [illegible] prolongatum [illegible]. Ex his folia oriuntur imbricatim plurima, ſublinearia, acuta, integerrima, craſſiuſcula, nonnunquam ſubcanaliculata, hirtula, ciliata, ſubnervoſa, erectiuſcula, plus minus ſemipedem longa, in aliis unam tertiam unciæ lata, in aliis duplo anguſtiora. Scapi teretes, villoſi, erecti, foliis ſæpe longiores. Spica cylindrica, a duabus ad quatuor uncias longa, calamum craſſa, erecta. Flores glabri. [illegible] longi & [illegible] ſtaminibus multo brevioribus. Semina oblonga, fuſca.

Creſcit ad Promontorium bonæ Spei. Floret totam æſtatem. Tabula exhibet [illegible]

259

PRIMULA CORTUSOIDES

Primula foliis cordato-ovalis, lobatis, umbella erecta

[illegible] vol. 4 pag. 85 tab. 45 fig. 1

Ex radice perenni folia in orbem prodeunt plurima, ovta cordata, caeterum ova- [illegible] teres, erectus, denſe villoſus, octo uncias altus, pennam columbinam craſſus. Flo- [illegible] que nixi. Involucri foliola tot quot pedicelli, lanceolata, acuta, concava, erecta, [illegible]

Creſcit in Sibiria. Floret Junio & Julio. Tabula ſiſtit totam plantam, per cultu-ram ſcapo bis prolifero luxuriantem.

260.

PSYCHOTRIA UNDATA

[illegible] ta, acuminata, pedunculis terminalibus, ſubtrichotomis

Tota glabra. Caulis fruticoſus, teres, fuſcus, digitum craſſus, tres quatuorve [illegible] ta, ſupra nitida, tres quatuorve uncias longa. Stipulae adhuc clauſae gemmas for- [illegible] Pedunculi terminales terni vel gemelli, axillares, ſubtrichotomi, multiflori, [illegible] Flores plurimi ſeſſiles. Perianthium quinquedentatum, ſuperum. Petali albi tubus ex- [illegible] laciniis oblongis, ſubtus infra apicem gibboſis. Filamenta quinque, filiformia ſuperne ſpathulata, erecta, infra mediam partem tubi corollae orta, eodem paulo lon-giora. Antherae oblongae, didymae, albae, adnatae interno parieti filamentor [illegible] infundibuliformi patulum. Bacca ſubrotunda, parva, rubra.

Creſcit in inſulis Bahamenſibus. Floret in caldario Julio & Auguſto. Tabula ex- [illegible] florem integrum, piſtillumque.

261

IPOMOEA DISCOLOR

[illegible]

patentiſſimis; pedicellis fructeſcentibus cernuis, calycibus punctato-piloſis

Caulis ex radice annua & ramoſa teres, volubilis, hirſutus, purpureus, ramoſiſ [illegible] cordata, integerrima, acuminata, utrinque pubeſcentia, ſubtus nervoſa venisque [illegible]

[illegible]

trivalvis. Semina in quolibet loculamento duo, glabra

Patria mihi ignota eſt. Floret in caldario a Julio ad Novembris finem. Fructus maturescunt Novembri. In tabula ſiſtitur ramus florens, ramuli fructeſcentis p[illegible] ſemen & auctum ſigma

262

ULMUS PARVIFOLIA

[illegible] foliis lanceolatis, æqualiter ſerratis, baſi æqualibus, nitidis, floribus tetrandris

[illegible]

[illegible] ſcabriuſculo erecto. Folia ſunt alterna, ſubdiſticha, lanceolata argute & [illegible]

[illegible]

glabra

[illegible] apud nos [illegible] Decembri & Januario, æſtatem ſub dio, hiemem agens in tepidario. Tabula ſiſtit ramulum floren- tem cum truncatis duobus ramulis floribus, ramulum fructeſcentem; ramuli partem cum foliis cucullatis, & partis florem & ſtamina

263.

MAHERNIA RUTILA

Mahernia [illegible] ſubpinnatifidis [illegible] ſcabris, pedunculis ſubbifloris

Ex eodem radice caules exeunt plures, toti procumbentes, ramoſi, teretes, hir- ſuti [illegible] apud nos [illegible] lia. Stipulæ lanceolatæ, acutæ, nonnunquam ſerratæ, ſeſſiles. Pedunculi ab uno ad tres flores ferentes, oppoſitifolii, ſcabri, hirſuti, erecti, unciales. Bracteæ lan- ceolatæ, acutæ, hirſutæ, parvæ. Flores pedicellati, nutantes. Perianthium campa- nulatum, quinquefidum, hirſutum, viride, laciniis lanceolatis, acutis, erectis. Co- [illegible] petalis ex ungue connivente viridi obverſe ovatis, integerrimis, rotundatis, concavis, mutuo ad oras incumbentibus, erectis. Filamenta quinque, baſi coalita in unum cor- [illegible] ſtæ utrinque bifidæ & acuminatæ, conniventes, hirſutæ, ſordide flaventes. Germen pedicellatum, obverſe ovatum, quinqueſulcatum. Styli connexi, inferne pilis capita- tis hirſuti, ſuperne glabri. Stigmata ſimplicia, obtuſa.

Creſcit ad *Promontorium bonæ Spei*. Floret Auguſto & Septembri. Siſtuntur [illegible]

264.

ERIOSPERMUM LANUGINOSUM

Erioſpermum folio cordato, acuto, utrinque lanuginoſo

Radix eſt tuber carnoſum, difforme, foris cinereum, intus purpureum, pugni craſſitie. Scapus folio precocior, teres, erectus, pennam columbinam craſſus, ſeſqui- pedalis, debilis & tunc ſæpe flexuoſus, inferne hirſutulus, cæterum glaber, ſuperne longo & laxe racemoſus, baſi incluſus folio ſpathæformi hirſuto. Pedicelli patentes, [illegible] Petala ſordide & pallide flavent cum faſcia media utrinque ex purpureo viridi. Antheræ luteæ. Semina fuſca cum lana albida. Folium cordatum, acutum, integerrimum, coriaceum, firmum, erectum, utrinque denſe lanuginoſum, baſi cucullatum, disco [illegible] lateribus revolutum, quatuor uncias longum cum petiolo tereti lanuginoſo & unciali.

Cal. nullus.

Cor. Petala ſex, ipſa baſi connata, infera, lanceolata, acuta; tria exteriora patula, &

planiora [illegible] tria interiora erecta cum apicibus ad oras conniventibus & patula omnia poſt fœcundationem in conum erecta.

Stam. Filamenta ſex, late lanceolata, acuta, plana, apice introrſum nutante, petalis breviora. Antheræ oblongæ, incumbentes.

Pist. Germen ſuperum, ſubrotundum, [illegible]. Stylus filiformis, erectus, ſuperne appendiculis clavatis muricatum. Stigma trifidum.

Per. Capſula triloba, trilocularis, trivalvis.

Sem. ſolitaria, lanceolata, acuta, pilis ſimplicibus papilliformibus obſeſſa.

Creſcit ad Promontorium bonæ Spei. Floret Septembri & Octobri. Fructeſcit Novembri & Decembri. Tabula ſiſtit totum bulbum cum folio antice conſpecto; idem folium ex dorſo; idem prodiens [illegible] ſcapum florentem cum bulbi parte; capſulam expanſam; & aucta piſtillum & ſtamen.

265.

ERIOSPERMUM PUBESCENS.

Erioſpermum folio ſubcordato, acuto, cucullato, pubeſcente.

Radix eſt tuber carnoſum, difforme, magis minusve ſubrotundum, fuſcum, intus rubrum. Ex hoc ante folium ſcapus egreditur, [illegible] penna columbina [illegible], teres, glaber, erectus, nudus, ſuperne laxe racemoſus. Pedunculi uniflori, graciles, patentes, teretes, unciales, ad baſin fulti bracteola lanceolata, minuta & acuta. Flores inodori, erecti, petalis albidis cum faſcia viridi, floribus Erioſpermi præcedentis quoad characterem ſimillimi. Sic etiam ſimillima eſt capſula. Folium poſt maturo ſemina unicum, erectum, totum leviter pubeſcens, ſubrotundo-ovatum, acutum, [illegible] [illegible] baſi [illegible] [illegible] duos circiter uncias longum, innixum petiolo erecto, ſubpubeſcente, [illegible], inferne rubente, [illegible] [illegible] craſſo.

Creſcit ad Promontorium bonæ Spei. Floret Septembri & Octobri. Fructeſcit Novembri & Decembri. Tabula ſiſtit bulbum cum folio integrum, bulbi portionem cum ſcapo florente, & [illegible] [illegible] expanſam.

266.

ASPARAGUS CAPENSIS.

Aſparagus [illegible] [illegible] [illegible] [illegible] [illegible] filiformibus. *Thunb.* [illegible] *pag.* 60.

Aſparagus foliis [illegible] [illegible] ſpinis [illegible] lateralibusque; ramis [illegible] [illegible] *[illegible]*

Aſparagus ſpinis lateralibus terminalibusque; ramis aggregatis; foliis faſciculatis. *Linn. ſpec. pag.* 450.

Aſparagus ſpinis [illegible] [illegible] [illegible] teretibus, foliis ſetaceis. *[illegible]*

A[illegible] [illegible] triplici ſpina, [illegible]. *Pluk. alm. pag.* 54. *tab.* 78. *fig.* 5.

Radix conſtat faſciculo tuberum fuſiformium, digitum minimum craſſorum, biuncialium, in filum longum deſinentium, primum albidorum, dein foris fuſceſcentium, quæ ſimul extra terram coronantur ecapite denſo amploque ſtipularum cum internodiis caulium futurorum rudimentis fuſceſcentium. Caules plurimi, fruteſcentes, teretes, glabri, infra ramos aphylli, inermes & ſtipulis vagis lanceolatis acutis fuſcisque ornati.

pennam columbinam craſſi, a ſesquipede ad quinque pedes alti, ramoſi, tenaces vel purpureo [illegible] cortice fusco cincti, debiles & hinc a pondere ramorum ad terram usque reclinati. Spinae ſubaxillares ad ramos & ramulos plerumque ternae, ſubulatae, graciles, rectae, acutiſſimae, fuſcae. Ramuli folioſi aggregati, alterni, ad lentem villoſi, ab una ad duas uncias longi, filiformes, poſt fructificationem toti decidui. Manet tamen planta ſempervirens, nam continuo novi ramuli inter decipientes ex eadem gemma excreſcunt. Haud male hi ramuli pro pedunculis folioſi & axillari conſiderari poſſunt. Folia ſunt faſciculata, plerumque quina, ſeſſilia, filiformia, acuta, integerrima, ad lentem villoſa, [illegible] quadrantem unciae longa. Haec in principio ramulis arcte accumbunt, [illegible] in toto [illegible] & poſt ſecundam evolutionem [illegible]. Stipula ſolum ſubeſt ovata parva & fuſca, [illegible] bracteam floris. Flores ſolitarii, in ramulis folioſis fere omnibus terminales, ſeſſiles, erecti, ſuaveolentes. Calyx nullus. Petala baſi connata, oblonga, obtuſa, aequalia, [illegible], alba, patentiſſima, ſub apicem reflexa, perſiſtentia. Filamenta petalorum baſibus inſerta, patentiſſima. Antherae oblongae incumbentes flavae. Germen turbinatum, triquetrum, glabrum, viride, triloculare [illegible]. Stylus craſſus, erectus, brevior ſtaminibus. Stigma trifidum, patentiſſimum. Bacca ſubrotunda, [illegible], piſo minor, uniloculare, cum ſemine [illegible] & [illegible]. Semper enim [illegible] in germine [illegible] diſparent. Bacca matura [illegible] capſulam trivalvem, quae calycis [illegible] arcte applicat [illegible] membranaceo trivalve, cui ſemen includitur.

Creſcit ad Promontorium bonae Spei. Floret in caldario ab Octobri ad Decembrem, aeſtatem [illegible] ſub dio. Tabula ſiſtit eandem ſtirpem totam cum foliis nondum evolutis, cum iiſdem evolutis rami partem, florem auctum, baccam & ſemen.

267

COCCOLOBA LAURIFOLIA.
Coccoloba foliis oblongis, obtuſis, coriaceis.

Tota glabra. Truncus decempedalis, carpum craſſus, teres, erectus, ex cinereo fuſcus, ſupra medium ramoſus & diffuſus. Folia alterna, breviter & craſſe petiolata, oblonga, obtuſa, integerrima, coriacea, firmula, ſupra ſaturate virentia, ſubtus pallidiora, quatuor vel quinque uncias longa, [illegible] utrinque nitidiſſima; petiolus in vaginam cylindricam & [illegible]. Racemi cylindrici, multiflori, [illegible], erecti, floribus albis, inodoris, breviter pedicellatis. Calycis laciniae ſubrotundae, concavae. Filamenta baſi connata, [illegible]. Styli filamentis longiores. Stigmata capitata, papilloſa. Fructus necdum maturi deciderunt.

Creſcit ad Caracas. In caldario floret Julio. Tabula ſiſtit ramum florentem, floremque auctum, utrinque conſpectum.

268.

PAULLINIA HISPIDA.
Paullinia caule [illegible] hiſpido, foliis ſuperne pinnatis, inferne bipinnatis, racemis aggregatis.

Caulis fruticoſus, ſcandens, duodecimpedalis, ramoſus, angulatus, pilis ferru-

[illegible]

[illegible]

269.

SOPHORA MICROPHYLLA.

Sophora foliis pinnatis; foliolis numeroſiſſimis, obovatis, villoſiuſculis; leguminibus membranaceo-quadrangulis, caule arboreo. *Ait. kew. vol. 2. pag. 43.*

Sophora tetraptera. *Linn. ſuppl. pag. 230.*

Truncus arboreus, erectus, novempedalis, biuncialis diametri, teres, glab[illegible] fuſcus, totus quantus ramoſus. Rami ſubdiviſi, pleraque patentiſſimi, juniores a foliis dilapſis tuberculati. Folia denſe ſparſa, approximata, verſus extremitates ramulorum, pinnata cum impari, omnino numeroſiſſima, ſaporis amari. Coſta plus minus biuncialis, ad tenuem obſoletius villoſa. Foliola utrinque ab octo ad ſedecim, breviſſime petiolata, ſubovata vel obverſe ovata, integerrima, obtuſiſſima, vix emarginata, utrinque glabra, ad oras rariſſimis ſæpe pilis ciliata, vix unam quartam unciæ partem longa. Pedunculi uniflori, ſparſi per ramos, teretes, ſociales. Flores inodori, penduli. Calyx fere ſubrotundus, coriaceus, ſordide virens, baſi planus cum gibbo intus ſtellato ore inæqualiter quinquedentato. Corolla flava, calyce multo longior. Vexillum ſubrotundum, acutulum, connivens, erectum. Alæ oblongæ, concavæ, obtuſæ, longitudine vexilli. Carina diphylla, figura & longitudine alarum. Filamenta decem, diſtincta, ſubulata, declinata, cum virore pallentia. Antheræ oblongæ, flavæ, ſubcrectæ. Germen lineare, teres, pedicellatum, in ſtylum deſinens ſubulatum, ſitu & lon-[illegible]

Creſcit in nova Zelandia. Floret ſub dio Majo & Junio. Ramus ſiſtitur florens.

270.

CASSIA CARACASANA

[illegible] pedunculis [illegible] molli; ſiliqua villoſa.

Caulis fruticoſus, ſenior teres glaber & cinereus, junior cum ramis ſulcatus viri- [illegible] dula. Foliola ovato-lanceolata, acuta, integerrima, breviſſime petiolata, mollia, co- [illegible] [illegible], ſummo ampliori & ſuperne emarginato. Genitalia ut in charactere Linnæi. Siliqua tereti uſcula, villoſa, linearis, bunc ialis, calamum craſſa, obtuſa, cum pulpa nulla. Semina plurima, plus minus quadrata, fuſca.

Creſcit ad Caracas. In caldario floret autumno, & raro fructum fert maturum. In tabula ſiſtuntur caulis primi anni, necdum ramoſi, ſummitas, ſiliqua & ſemina.

271.

DIANTHUS PROSTRATUS.

Dianthus caulibus fruteſcentibus, proſtratis, corollis multifidis.

Totus glaber. Caulis fruticoſus, teres, ab ipſa jam baſi ramoſus, hic calamum craſſus, ex fuſco cinereus, ſuperne in ramulos pedunculosque paniculatus, tam debilis, ut, niſi ſuſtineatur, in terram projiciatur. Sic ſuſtentatus in tabulæ figura majore repræſentatur; quando altero & ſubſequis imprimis annis tunc denſam confuſamque ſilvam format ramorum ramulorumque quaquaverſum tendentium, ut non crederetur eadem eſſe planta. Ab ipſo principio ſibi relicta tota planta humi decumbit, foliis [illegible] lis florentibus exceptis, qui magis minusve eriguntur, ſed dein priorum habitum aſſumunt. Sic planta evadit tripedalis. Folia ſunt oppoſita, coadunata, ſubulata, [illegible] gerrima, acuta, ex glauco virentia, ſeſcuncialia, in ramulis florentibus erecta [illegible], & tandem ſtipulis ſimilia. Pedunculi uniflori, terminales, erecti. Flores parum per odorati. Squamæ calycinæ quaternæ, lanceolatæ, acuminatæ, erectæ, duæ oppoſitæ exteriores duplo breviores. Calyx cylindricus, longus, ſæpe ſeſcuncialis; denticulis lanceolatis, acuminatis, erectis. Petala ex ungue longo obverſe ovata, argute multifida, fauce glabra, modo tota nivea, modo ſuffuſa levi purpura, modo tota [illegible]. Genitalia gentis.

Creſcit ad Promontorium bonæ Spei. Floret ab Auguſto ad Novembrem. Tabula ſiſtit caulem primi anni florentem, dein caulis procumbentis partem cum ramulis [illegible].

[illegible]

172.

SPONDIAS CYTHEREA.

Spondias paniculis terminalibus, foliolis ſerrulatis

Spondias cytherea. *Sonner. It. vol. 2. pag. 222. tab. 123*

Evi. *Commerſ. mſs*

Tota glabra. Truncus arboreus, teres, brachium craſſus, decempedalis, cre- [illegible]

[illegible] pedicellati. Calycis ſemiquinquefidi & ex albo virentis laciniæ rotundatæ. Petala [illegible] decem, ſubulata, alba, erecta, petalis breviora. Antheræ erectæ, flavæ. Germen [illegible]

fructibus pendulis

Creſcit in Otaheite, culta in inſula Mauritii; unde in hortum migravit caſoreum. In caldario floret primo vere; fructeſcit Novembri. Tabula ſiſtit ramulum florentem, [illegible] plerique flores una cum racemulis abortiunt, dein necem ex pulpa ſolut[illegible]

[illegible]

[illegible]

OXALIS F[illegible]A

Oxalis ſcapis unifloris, foliis ternatis, linearibus, calycibus obtuſis, filamentis denticulatis, ſtylis longiſſimis

Bulbus ſubrotundo-ovatus, tunica fuſca tectus. Stipes exſertus, teres, ad lentem pubeſcens, fuſcus, pennæ columbinæ gracilior, ſemipedalis, proſtratus, paucif[illegible]moſus, ſuperne folio uno alterove alternante auctus ſubſeſſili, cæterum aphyllus, [illegible] umbellam foliorum florumque terminatus denſam. Folia ternata. Petiolus baſi articulatus, filiformis, teres, ad lentem villoſus, plus minus uncialis. Foliola linearia, ſu[illegible] plus minus uncialia, ad lentem punctata & rariter piloſa, ſic conniventia, ut teretia [illegible] ſulco antico & filiformia credi poſſent. Scapi plures, ad baſin articulati, uniflori, teretes, petiolis multo craſſiores, ad lentem villoſuli, erectiuſculi, triunciales [illegible] bracteolis alternantibus ſuperne, minutis, ſublinearibus, villoſis, aurantiacis, erectis. Calycis foliola oblonga, obtuſa, erecta, ex viridi fuſcoque variegata, pilis ſimplicibus denſe hirſuta & ciliata, ad apicem ſubtus callis duobus ovalibus aurantiacis inſtructa

[illegible]

ex flavo albentes. Laminæ obverſe ovatæ, rotundatæ, patentiſſimæ, intus roſeæ, [illegible] ex carneo [illegible] & altera [illegible]. Filamenta baſi in unum corpus coa-
lita [illegible] capitatis hirſuta [illegible] glabra, ex-
teriora glabra. Antheræ ovales, incumbentes, flavæ. Germen ovatum, hirſutum, vi-
rens. Styli longiſſimi, pilis capitatis hirſuti.

Creſcit ad Promontorium bonæ Spei. Floret Octobri & Novembri. Tabula ex-
hibet totam plantam florentem, & aucta foliolum calycis & genitalia.

274.

OXALIS FERRUGINATA

Oxalis [illegible] foliis ternatis [illegible] foliolo medio [illegible], late-
ralibus oblongis, ſtylis intermediis, ciliis ſimplicibus.

Bulbus ovalis, utrinque acutus, ſemuncialis, tunica nigricante tectus. Stipes ſubterraneus, uncialis, in umbellam folioſam florigeramque terminatus. Folia nume-
roſa, ternata [illegible] patula. Petiolus baſi articulatus [illegible] apice pla-
nus, denſe villoſus, purpuraſcens, plus minus biuncialis. Foliola ſubſeſſilia, medium [illegible] oblonga [illegible] utrinque punctata [illegible] ciliata [illegible] & [illegible] glabra, longiora vix ſemuncialia. Scapi pluſculi, baſi articulati, uniflori, villoſi, erecti, cum [illegible] pallentes [illegible] cum bracteolis circa medium oppoſitis [illegible] culantibus, minutis & villoſis. Calycis foliola lanceolata, acutula, hirſuta, ciliata, inferne roſea, apice ſaturate virentia. Corolla campanulata, calyce quintuplo major. Ungues erecti, ex flavo pallentes. Laminæ ſubrotundæ, amplæ, integerrimæ, paten-
tiſſimæ [illegible] altera [illegible]. Filamenta baſi in unum corpus coalita. Interiora denticulata, æqualia, pilis paucis capitatis minutiſ-
ſimis & [illegible] glabris. Exteriora glabra. Antheræ ovales, incumbentes, flavæ. Germen oblongum, ſuperne hirſutum, pallens. Styli intermedii, pilis ſimplicibus hirſuti.

Creſcit ad Promontorium bonæ Spei. Floret Octobri & Novembri. In tabula ſpectantur tota planta florens, & aucta foliolum calycinum ac genitalia.

275.

OXALIS VIRGINEA

Oxalis [illegible] foliis ternatis, foliolo intermedio [illegible] oblon-
gis, ſtylis intermediis, filamentis edentulis.

Bulbus oblongus, utrinque acutus, cortice fuſco veſtitus, uncialis. Stipes ex-
tertus [illegible] totus denſe hir-
ſutus, erectiuſculus, viridis, pennam columbinam craſſus, a tribus ad ſex uncias lon-
gus, in umbellam [illegible] [illegible] [illegible] ad [illegible] [illegible] [illegible], obtuſa [illegible] [illegible] [illegible] [illegible] oppoſitis, le-

[illegible]

donatum. Styli intermedii, pilis ſimplicibus hirſuti.

Creſcit ad Promontorium bonæ Spei. Floret Octobri & Novembri. Tabula ſiſtens plantas florentes; & auctum calycis foliolum, genitalia, & piſtillum.

176.

EUPHORBIA BRACTEATA

[illegible]

Caulis fruticoſus, teres, ramoſus, nudus, erectus, ad tactum ſcabriuſculus nec [illegible] vel laterales, craſſi, ſubdichotomi, pallide virentes, teretes, glabri, lente producti, tandem quatuor vel quinque uncias longi, patentes vel reclinati. Bracteæ ad omnes diviſiones gemellæ, etiam ſæpe inter diviſiones oppoſitæ, ut vix involucri non [illegible] ovatæ, integerrimæ, acuminatæ, concavæ, ſeſſiles, patulæ, glabræ, ſubcoriaceæ, intus pallidæ, foris viridulæ cum affuſa purpura, ſemunciales aut longiores, perſiſtentes. Pedicellus uniflorus, brevis, craſſus, erectus, inter quaslibet duas bra [illegible] cedit. Rariſſimi apud nos flores in fructum abeunt; ſed plerique una cum pedicellis ſuis poſt antheſin perfectam decidunt. Flos viridis pedicello horizontaliter inſidet. Filamenta pallent. Antheræ ſunt rufæ. Capſula eſt glabra. Omnes flores ſunt hermaphroditi. Tota planta lacte ſcatet.

[illegible] ſo triſulcatum, trifidum; laciniis duabus ſuperioribus triangularibus, in obtuſum mucronem deſinentibus, incumbentibus, brevibus; lacinia tertia magna, antrorſum porrecta, obtuſa, connivens, compreſſa, apice bifida.

Cor. Petala tria, cuneiformia, obtuſa, villoſa, calyce breviora, erecta, calycinæ laciniæ inferioris ſuperiori fiſſuræ accumbentia, lateralia duo calyci adnata, medium fundo calycis inſertum, cæterum liberum.

[illegible] duæ oblongæ lateraliter calyci accretæ.

[illegible]m. Filamenta circiter triginta, ſubulata, non articulata, ſucceſſive extra calycem exeuntia. Antheræ ſubrotundæ didymæ.

Pist. Germen ovatum, triſulcatum, longe pedicellatum. Stylus unicus, ſubulatus, longus. Stigma ſimplex.

PER. Capſula ſubrotunda, trilocularis, trivalvis.
SEM. ſolitaria.

Patria hic ignota eſt. In caldario floret ab Aprili ad Auguſtum. Tabula ſiſtit caulis partem ſummam florentem ante folia, aliam ramulum florentem adhuc cum ramulo novo foliolo. Dein 1. florem a tergo, 2. florem ſuperne conſpectum cum parte laterali, 3. eundem a latere, 4. perianthii laciniam tertiam majorem a latere, avulſis prius quidem laciniis duabus ſummis 5., ut lateales ſic pateant glandulæ & petala. 6. eandem laciniam calycis majorem [illegible] a pedunculo abſciſſam, a tergo per b & c diſſectam, dein ſurſum elevatam, ut tria petala in conſpectum tota prodeant.

277

EUPHORBIA PRUNIFOLIA.

Euphorbia dichotoma, foliis ſubovatis, ſerratis, acutis, ſubvilloſis, caule erecto, glabro, floribus in dichotomiis ramorum omnium ſolitariis, dichotomiis ſuperioribus cymoſe approximatis.

Tota lacteſcit. Ex radice annua caulis ſtricte attollitur erectus, teres, glaber, purpuraſcens cum viridi, calamum & ultra craſſus, plus minus pedalis & ſimpliciſſimus, dein per plures dichotomias ſubdividitur & ſic ſæpe præterea ſeſquipedalis. Folia in caule ſunt alterna & ovata, ad ramorum dichotomias oppoſita & [illegible], petiolata, acuta, ſerrulata, ſumma ſæpe [illegible], utrinque ad ſinitem villoſiuſcula, ſubtus [illegible] & pallide virentia, ſupra ſaturate & nitide virentia, longiora quadrunciala. Flores omnes ſunt hermaphroditi, pleraque ex dichotomiis ſeparati, reliqui [illegible] breviter pedunculati, erecti. Dichotomiæ in ultimis ramis ſe coarctantur ut cymas florum denſas exhibeant ſummas. Perianthium eſt oblongum, glabrum, ſemiquinquefidum, laciniis lanceolatis, acutis, erectis. Petala aut quatuor aut tria, ad dorſum poſita, infundibuliformia, ore rotundato & integerrimo, erecta, glabra, viridia. Styli tres, bifidi. Capſula glabra. Semina ſubrotunda, fuſca.

Patria nobis ignota eſt. In caldario floret totam æſtatem. Tabula ſiſtit plantam florentem minorem; auctoque duos diverſos flores, dein ſemen.

278

MESEMBRYANTHEMUM PARVIFLORUM.

Meſembryanthemum foliis lanceolato-linearibus, carinatis, impunctatis, diſtinctis; floribus pedunculatis; calycis quadrifidi laciniis duabus longioribus, aliis breviſſimis.

Totum glabrum. Caulis fruticoſus, diffuſus, teres, ab ipſa radice ramoſus, calamum craſſus, ſuperius [illegible] ſubdividitur, dejectus cum ramulis ultimis adſcendentibus. Folia ſunt oppoſita [illegible] ſubamplexicaulia, diſtincta, impunctata, lanceolato-linearia, obtuſe carinata, integerrima, carnoſula, obtuſula cum mucrone ſæpe deficiente, non papuloſa [illegible], longiora uncialia. Pedunculi in ramulis minoribus terminales, ſolitarii, ſimplices, [illegible] unciales. Flores minuti. Perianthium ſemiquadrifidum: laciniis duabus oppoſitis [illegible], patentiſſimis, petalis longioribus, aliis duabus lanceolatis, erectis, breviſſimis. Petala numeroſa, linearia, alba. Antheræ flavæ. Styli quatuor, ſubulati, patentes, corolla breviores. Capſula quadrilocularis.

Creſcit ad Promontorium bonæ Spei. Floret Auguſto & Septembri. In tabula ſiſtitur pars ſumma caulis florentis.

279

MESEMBRYANTHEMUM PALLENS

Meſembryanthemum [illegible] acutis, obtuſe carinatis; papulis minutis. *Ait. hort. kew. vol. 2. pag. 183.*

Totum glabrum & fragile. Caulis fruticoſus, teres, calamum craſſus, erectus, ſupedalis, ramoſiſſimus, ſuperne in ramulos floriferos paniculatus. Folia oppoſita, amplexicaulia, diſtincta, carnoſa, ad lentem minutiſſime papuloſa, linearia vel magis lanceolata, acutula, obtuſe carinata & canaliculata, ex glauco virentia, [illegible] vel recurva, longiora ſeſcuncialia. Pedunculi terminales, ſolitarii, uniflori, erecti, [illegible] longa totaque virentia, duo interiora circumdata membrana hyalina [illegible] numeroſiſſima, filiformia. Filamenta alba. Styli quinque. Capſula quinque[illegible]

Creſcit ad Promontorium bonæ Spei. Floret Auguſto & Septembri. Jam ante decem annos ſemina ſine titulo ex loco natali miſſa fuerunt, ex quibus germinarunt [illegible] fuerunt plantæ, corollis omnes utrinque carneis præditæ, ex quibus ramulus etiam repræſentatur, & quas non niſi a prioribus ſpecie avellere.

280

ROSA MOSCHATA

Roſa [illegible] longis, acuminatis, glabris; panicula multiflora. *Ait. hort. kew. vol. 2. pag. 207.* *Wi-* [illegible]

Roſa [illegible] caule petiolisque aculeatis; foliolis ovatis, acuminatis, glabris, floribus corymboſis. *Du Roy. harb. vol. 2. pag. 365.*

Caulis fruticoſus, erectus, ramoſiſſimus, glaber, aculeis ſparſis validis recurvis rectisve armatus, octo pedes altus. Rami paniculam formantes glabri & inermes. Folia alterna, pinnata ex tribus vel duobus paribus cum impari, foliolis ovatis, acuminatis, ſerratis cum denticulis apice ſuſco calloſis, ad minimum in margine crenulos glandulis per microſcopium conſpicuis inſtructis, ſubtus ad nervum venasque principes vil[illegible] capitatis ciliatæ. Panicula florum ſuaveolentium ampliſſima, corymboſa, erecta. Pedunculi, germina ovata & calyces villoſa ſunt. Calycis foliola cuſpidata, ſæpe ob unam alteramve laciniam ſubpinnatifida. Corolla alba, plana, ſeſcuncialis diametri, petalis exterius multo majoribus. Fructus ovatus, parvus, nitidus, glaber, rubens.

Creſcit in Oriente? Floret ſub dio ab æſtate ad hyemis adventum usque. Siſtuntur ramulus florens & fructus.

281

ROSA SEMPERFLORENS.

Roſa germinibus ovatis, glabris, pedunculis hiſpidis, caule petiolisque aculeatis, petalorum lateribus revolutis.

Roſa chinenſis. *Jacq. obſ. part. 3. pag. 7. tab. 55.*

Caulis fruticoſus, duos treſve pedes altus, ramoſus, diffuſus, teres, glaber, aculeis [illegible]. Folia alterna, [illegible] pinnata cum impari, jugis duobus, ſuperiora ternata. Petioli ad lentem villoſi, uno alterove aculeo inſtructi. Foliola ovata, acuminata, ſerrata cum dentibus apice cartilagineis & fuſceſcentibus, baſi [illegible] medio ſubtus alterumve aculeum parvum gerente, externum multo majus. Stipulæ petiolis adnatæ, acuminatæ, [illegible]. Pedunculi [illegible] los terminales, ſolitarios, unifloros, teretes, hirtulos & duas treſve uncias longos. Calycis foliola lanceolato-acuminata, utrinque & ad oras villoſa, plerumque integerrima. Corolla parum odorata, plena, profunde rubra, in varietate quadam carnea, petalis brevi poſt expanſionem latera ſua retrorſum volventibus. Germen ovatum, glabrum. Styli & filamenta colorem corollæ habent. Antheræ flavent.

Creſcit in China. Sub dio agit æſtatem, hiemem vel totum quoque annum in caldario, [illegible]. Tabula ſiſtit ramum ferentem & ſeorſim florem ex varietate carnea.

282.

CISTUS VAGINATUS.

Ciſtus exſtipulatus, foliis oblongis, [illegible], ſubtus reticulato-rugoſis, petiolis baſi connatis, vaginantibus, ſulcatis. *Ait. hort. kew. 2. pag. 235.*

Caulis fruticoſus, quadripedalis, teres, erectus, ramoſus, ex cinereo fuſcus, cortice globro & lacero. Folia oppoſita, oblonga, utrinque anguſtata, acuta, ad lentem [illegible] rentia, facie venoſa, duas treſve uncias longa; cum petiolis vix ſemiuncialibus, piloſis, [illegible] axillares uniflori, & præterea terminalis alius ramoſus, erecti, craſſi, villoſi, aliquot uncias longi. Calycis pentaphylli villoſi & perſiſtentis foliola duo exteriora ovata, acuta, parva, tria interiora ſubrotundo-acuminata, ampla, valde concava. Petala magna, roſea, ſæpe rugoſula, patentiſſima. Capſula ovata, ſubpentagona, glabra, quinque[illegible].

Creſcit in Teneriffa. Floret Majo & Junio. Tabula repræſentat ramum florentem & ramulum fructiferum.

X

283.

TILIA ALBA

T[illegible] *floribus nectario inſtructis, foliis cordatis, ſubtus tomentoſis & incanis. Ait. hort. kew. vol. 2. pag. 230. Willd. arb. pag. 380.*

Tilia americana foliis cordatis, acuminatis, ſerratis, ſubtus pilofis, floribus nectario inſtructis. *Du Roy harb. 2. pag. 467. Wangenh. pag. 55.*

Arbor apud nos jam trigintapedalis, denſiſſime comoſa, trunco erecto ſemipedalis diametri, ramis junioribus tomento cinereo & ad attritum fortiorem ſecedente obductis. Folia ſunt alterna, cordata atque ſæpe inæqualiter, acuminata, argute dentato-ſerrata, ſæpe ſubſinuata, venoſa, facie viridia & ad lentem veluti tomento pulverulento [illegible] ſubtus [illegible] petiolis [illegible] & [illegible]. [illegible] axillares, ſolitarii, petiolis longiores, ſupra ortum ornati bractea oblonga integerrima [illegible] adnata & [illegible] multiflori. [illegible] [illegible] vel albidis, ovalis, acutis, concavis, erectiuſculis. Petala quinque, oblonga, obtuſa, [illegible]. Nectarii foliola totidem, ante petala poſita, iis ſimilia, ſed minora. Capſula ex ſubrotundo ovata, ſtyli parte perſiſtente mucronata, obſolete pentagona, tomentoſa.

Creſcit in America ſeptentrionali. Sub dio floret apud nos a medio Junio ad [illegible] dium Julium, fructeſcit Septembri & Octobri. Tabula ſiſtit ramulum florentem [illegible] [illegible] [illegible] & [illegible].

284.

STACHYS COCCINEA

Stachys verticillis ſexfloris; foliis oblongo-ovatis, baſi cordatis.

Tota fœtidula eſt. Ex radice perenni caules herbacei exſurgunt plures, erecti aut baſi adſcendentes, una cum racemis bipedales, ramoſi, acute tetragoni, quadriſulcati, aſperuli, villoſi. Folia oppoſita, petiolata, ex cordata baſi oblongo-ovata, crenata, ſubtus rugoſiuſcula, utrinque villoſa, inferiora obtuſa, ſuperiora acuta, plus minus tres uncias longa; floralia ſeſſilia, ſucceſſive minora, tandem bracteæformia. Verticilli ſexflori, diſtantes, multi. Pedicelli breviſſimi. Calyx villoſus, decemſtriatus [illegible] [illegible] tenuiſſimo. Filamenta rubella longitudine ſubæqualia, omnia erecta, nec ulla ad latus flexa. Antheræ flavæ. Stylus capillaris, albus. Stigma bifidum, rubellum, patens.

Patria nec ignota eſt. Floret a Junio ad Auguſtum. Siſtitur caulis pars ſuperior.

285.

LANTANA SALVIFOLIA

Lantana foliis oppoſitis, ovatis, rugoſis, ſupra aſperis, ſubtus tomentoſis; capitulis oblongis, ſquarroſis, bracteis ex ſubrotundo acuminatis, caule inermi.

Frutex plane inermis, quadripedalis, totus ramoſus. Caulis tetragonus, cinereus, erectus, digitum craſſus. Rami tetragoni, oppoſiti, patuli, juniores ſcabri. Fo-

lia oppoſita, breviter petiolata, anguſte ovata, ſerrata, rugoſa, ſupra ſcaberrima & ſaturate virentia, ſubtus ſubtomentoſa & pallide virentia nec aſpera, a ſeſcuncia ad tres uncias longa, odore balſamico prædita. Pedunculi axillares ſolitarii, oppoſiti & alterni, ſubteretes, ſcabri, foliis plerumque breviores. Florum capitula oblonga, cylindrica, denſa, erecta, tandem uncialia & ſtrobiliformia. Bracteæ imbricatæ, ex ſubrotundo ovatæ, acutæ, multinerviæ, utrinque ad lentem villoſulæ nec ſcabræ, longitudine tubi corollæ. Petalum roſeum cum fauce flava. Calyx tubuloſus, villoſus, inæqualiter quadridentatus. Corollæ limbus ſubbilabiatus: labio ſuperiore emarginato, inferiore trilobato & obtuſo. Drupa ſubrotunda, violacea. Pulpa concolor, dulcis. Nux fuſca, biſulcata, apice bifido acuto parvo, bilocularis. Semina ſolitaria.

Semina ſine titulo ex Promontorio bonæ Spei tranſmiſſa fuerunt. Sub dio floret totam æſtatem, fructeſcit Auguſto & Septembri. Hiemem agit in tepidario. In tabula repræſentantur caulis florentis & fructeſcentis pars ſuperior, drupa & nux.

286.

SCROPHULARIA APPENDICULATA.

Scrophularia foliis cordatis inciſo-ſerratis, glabris, infimis varie appendiculatis: racemis terminalibus, compoſitis.

Tota glabra & fœtidula eſt. Radix perennis, ramoſa. Caules annui, plures, acute tetragoni, ramoſi, erecti, duos treſve pedes alti. Folia ſunt oppoſita, petiolata, cordata vel cordato-ovata, ſerrato-inciſa, acuta vel obtuſiuſcula, nonnunquam lobato-inciſa, quædam inferiora etiam appendiculato-ternata aut rarius ſic bijugata, venoſa. Racemi terminales, in caulibus ſæpe pedales, in ramis breviores, erecti, ex pedunculis ramoſis, ſubdichotomis, multifloris, patentiſſimis, infimis oppoſitis, reliquis plerumque alternis, bractea lanceolata fulſultis: cujuſmodi etiam ad ultimos pedicellos [illegible]cantur. Calycis laciniæ ſunt ovatæ, obtuſiſſimæ, concavæ, pallide virentes cum ora membranacea albida. Corolla modo tota quanta utrinque atropurpurea eſt cum ſola lacinula infima reflexa pallide flaveſcente; modo tota ex flavo viret, modo iterum ex flaveſcente purpureoque diverſe variegatur. Differt etiam flos in diverſis individuis magnitudine.

Creſcit in Africa circa Tunis. Floret a Majo ad Julium. Tabula ſiſtit caulis partem ſuperiorem, folium inferius, & florem variantem majorem.

287.

BIGNONIA GRANDIFOLIA.

Bignonia foliis conjugatis, cirroſis: foliolis ovatis: pedunculis [illegible] terminalibus, trifloris.

Caulis fruticoſus, teres, cinereus, glaber, ramoſus, debilis, ſcandens, vigintipedalis, pollicem craſſus. Rami teretes, punctis ferrugineis extantibus ſcabri, quales etiam petioli communes & pedunculi. Folia oppoſita, conjugata, cirroſa. Petiolus communis craſſus, teres, vix uncialis, firmus; partiales glabri, ſemunciales. Foliola ovata vel ovato-lanceolata, integerrima, acuta, venoſula, ſubcoriacea, firmula, facie nitida & ſaturate virentia, ſubtus coſtata & pallide viridia, a dimidio ad integrum pe-

[illegible]
triflora. Calyx tubuloſus, glaber, virens cum affuſa purpura, ore quinquedentato. Corolla flaviſſima, triuncialis, inodora, glabra. Tubus breviſſimus, ſupra calycem coarctatus in collum, atque hic interno hirſutus. Faux longiſſima, valde compreſſa [illegible]
[illegible] lamenta quatuor, ſubulata, duo exteriora longiora & petalo duplo breviora, [illegible]
[illegible] latum, patens.

Creſcit ad Cumana. In caldario floret Auguſto & Septembri. Tabula exhibet ramum florentem, ſtamina, piſtillum, & ſegmentum transverſum faucis corollæ.

288.

MAURANDIA SEMPERFLORENS.

Uſteria ſcandens. *Cavan. Icon. vol. 2. pag. 15. tab. 116.*

Sub hoc titulo ſemina tranſmiſſa fuerunt. Tota glabra. Ex radice ramoſa caulis [illegible] craſſus, ramoſiſſimus, debilis, per petiolos pedunculoſque volubiles ſcandens. Rami virides, herbacei, tripedales, ſubdivisi. Folia ſunt alterna, omnino numeroſa, cordata, vel haſtata, vel haſtato-ſubquinqueloba, acuta, ſubintegerrima, tri-quinque- vel ſeptemnervia, ſeſcunciala, cum petiolo volubili. Pedunculi axillares, ſolitarii, uniflori, volubiles. Flores inodori. Calyx viret. Corollæ tubus & faux pallent cum [illegible] dis. Antheræ flavent. Capſula glabra. Semina nigra.

[illegible] lanceolatis, acutis, erectis, ſubæqualibus.

Cor. monopetala, bilabiata. Tubus calyce brevior. Faux calyce duplo longior, [illegible] preſſiuſcula, ampla, utrinque varie ſulcata, incurvula. Limbi quinquefidi & bilabiati laciniæ ſubrotundæ, emarginatæ, planæ, ſubæquales, patentiſſimæ.

Stam. Filamenta quatuor, baſi incraſſata & villoſa, fauce corollæ non ſuperantia, quorum duo breviora. Antheræ oblongæ.

[illegible] dine ſtaminum. Stigma ſimplex.

[illegible] apice quinquevalvibus, valvulis ſemiovatis acutis reflexis; diſſepimento medio [illegible] ſtructo ſtylo perſiſtente.

[illegible]

[illegible]

tur in tabula ramus florens, capſula, ſemen

289.

MARTYNIA DIANDRA.

Martynia floribus diandris. *Glox. obſ. pag. 14. tab. 1*

[illegible] ſunt, utpote ad Martyniam pertinentia proboſcideam

Martynia. *Aciq. hauſt. pag. 5. tab. 10.*

[illegible]

[illegible]

quadrilocularis, bivalvis. Semina oblonga, [illegible]

[illegible] bris. Tabula ſiſtit caulis ſummam partem, capſulam & ſemen

290.

BESLERIA SERRULATA

[illegible]

[illegible]

[illegible] & [illegible] aut alte ſcandentes aut in terra reptantes. Rami [illegible] quidem [illegible] membranacea a [illegible] Folia [illegible] petio[illegible] renta, ſubtus pulchre violaceo-livida, tres quatuorve uncias longa. Pedunculi axillares, ſolitarii, uniflori, oppoſiti, villoſi, patentes, longitudine petiolorum. Flores haud [illegible] ſubodorati, horizontales. Calyx utrinque villoſus viret. Corolla flavet, & villo[illegible] [illegible]

CAL. Perianthium pentaphyllum, laxum, amplum, foliolis lanceolatis, ſerratis, [illegible] inaequalibus; quatuor erectis, ſummo patente, a gibbo corollae retropreſſo; hoc & duobus infimis majoribus.

COR. [illegible] lateraĺi hinc in gibbum protuberans durum altidiſſimum craſſumque, inde ex collo [illegible]gulato in faucem abeuns inflatam compreſſiuſculam & calycis longitudine. Limbus [illegible]labiatus, laciniis ſubrotundis, ſerrulatis, patulis, duabus ſuperioribus minoribus.

STAM. [illegible] corollae ore, quorum duo paulo longiora. Antherae oblongae, incumbentes.

PIST. [illegible] craſſus, ſuberectus, longitudine faucis corollae. Stigma bifidum, laciniis [illegible] obtuſis, patulis.

Creſcit in India occidentali. In caldario floret Majo & Junio. In tabula ſiſtuntur ramulus floren[illegible] [illegible] cognoſcuntur, nam dein multo haec longiora ſunt, ſed in ipſa corollae expanſione mire [illegible] dula conſpicitur.

291.

HERMANNIA ALNIFOLIA

Hermannia foliis latiſſime cuneiformibus, crenatis, lineatis, ſubplicatis; racemis multifloris.

Hermannia foliis cuneiformibus, lineatis, plicatis, crenato-emarginatis. *Linn. ſyſt. pag. 610. Berg. cap. pag. 166. Mill. illuſtr.*

H[illegible] *Cavan. diſſ. pag. 330. tab. 179. fig. 1.*

[illegible] *hort. vol. 2. pag. 155. tab. 78.*

Frutex quinquepedalis, ramoſus, diffuſus, caule digitum craſſo, tereti, glabro, erecto, fuſco, ramis junioribus viridibus & per pilos faſciculato-ſtellatos ſcabris. Fo[illegible] ratis ſcabriuſcula, longiora unciali. Stipulae lanceolatae, acutae, ſcabrae, parvae, erectae. Racemi terminales, omnino numeroſiſſimi, horizontales vel reclinati, multiflori, [illegible] bus parvis, valde odoratis. Bracteae lanceolatae, acutae. Calyx campanulatus, pilis [illegible]

[illegible] ſummo [illegible] margine [illegible]. Antheræ didymæ, utrinque bifidæ, ad latus [illegible]. Germen [illegible] quinque[illegible] pilis ſtellatis hirtum. Styli [illegible] bus totus obſeſſus.

Creſcit ad Promontorium bonæ Spei. Floret a Februario ad Aprilem. Tabula ſiſtit ramum florentem; aucta ſlamen & piſtillum.

292.

HERMANNIA HOLOSERICEA.

Hermannia foliis oblongis, ſuperne ſerratis, holoſericeis; [illegible] ramulis florentibus ſubdiſtichis.

Frutex tres quatuorve pedes altus, ab ipſa jam baſi ramoſus, diffuſus, debilis; caule baſi digitum craſſo [illegible] [illegible] & [illegible] [illegible] ramulis [illegible] foliiſque [illegible] [illegible]. Ramuli floriferi [illegible] diſticho [illegible]. Folia ſunt [illegible] [illegible] oblonga cum baſi anguſtata, obtuſa, ſupra medium ſerrulata, [illegible] integerrima, [illegible] [illegible] utrinque [illegible] [illegible] & [illegible] [illegible] ad [illegible] longa. Stipulæ lanceolatæ, acutæ, integerrimæ, [illegible] [illegible]. Racemi multiflori, terminales, compoſiti, patentes, [illegible] longiores. [illegible] [illegible] pauciflori, [illegible] [illegible]. [illegible] [illegible] [illegible] pedes [illegible] [illegible]. Bracteæ ad pedunculos & pedicellos [illegible] [illegible] [illegible]. Calyx [illegible] [illegible] [illegible]. Petala flava, calyce duplo longiora. Filamenta baſi [illegible] [illegible] glabra, albida. Antheræ fuſcæ, [illegible] [illegible] ad [illegible] medium [illegible] cæterum glabræ. Germen [illegible] [illegible] quinque[illegible] pilis fuſcis [illegible] hirtum. Styli [illegible], hiſpidi pilis ſimplicibus hirſuti.

Creſcit ad Promontorium bonæ Spei. Floret Majo & Junio. Siſtitur ramus florens [illegible] [illegible] & piſtillo.

293.

MALVA ABUTILOIDES.

Malva caule fruticoſo; foliis cordatis, lobatis, tomentoſis; pedunculis paucifloris; fructibus globoſis, ſtriatis, loculis oligoſpermibus.

Malva foliis lobatis, villoſis, caule erecto; calycibus breviſſimis, capſulis globoſis, ſtriatis, loculis polyſpermibus. *Linn. ſpec. pl. pag.* [illegible]

Malva caule malvarum maximo fruteſcente, foliis angulatis, planis, tomentoſis; pedunculo axillari, multifloro. *Cavan. diſſ. pag. 60. tab. 16. fig. 1.*

Abutilon althæoides flore carneo, fructu globoſo. *Dill. elth. vol. 1. pag. 1. tab.* [illegible]

Tota inodora. Caulis fruticoſus, erectus, vigintipedalis & ultra, teres, pollicem craſſus, ſenior ex cinereo fuſcus & glaber; junior tomentoſus, villis albis incanus, & mollis. Tales etiam rami. Folia ſunt alterna, cordata, acuta, ſerrata, tota tomentoſa & [illegible] [illegible] [illegible] [illegible] magis [illegible] & lobo utrinque infimo ſæpe obſoleto, a duabus ad quinque uncias longa, petiolo incano, craſſiuſculo & ejuſdem longitudinis. Stipulæ ſubulatæ, acutæ, erectæ, tomentoſæ, caducæ. Pedunculi [illegible] ſummis foliis axillares, ſolitarii, ramoſi, craſſi, erecti, tomentoſi, pauciflori, ra-

ces ſimplices & uniflori ad diviſiones [illegible] tota [illegible] infimo. Flores Malvæ ſilveſtri ſimiliter. Calyx tomentoſus, [illegible]. Perianthium exterius [illegible] ſubulata, caduca. Interius perſiſtens & ſemiquinquefida laciniis ſemiovatis acutis erectis. Petala obliqua, emarginata, ſtriata, patentiſſima, purpurea. Stigmata purpurea. Fructus ſubrotundus, depreſſiuſculus, tomentoſus, [illegible] ex arillis circiter quatuor & viginti, membranaceis, oligoſpermibus. Semina reniformia, nigricantia.

Creſcit in Inſulis Bahamenſibus. In caldario floret a Januario ad Aprilem, & fructeſcit brevi. Tabula exhibet ramum florentem, fructum & ſemen.

294.

MALVA STRICTA.

Malva caule fruticoſo, ſtricto, foliis trilobis integriſque.

Caulis fruticoſus, ſtrictus, erectus, teres, ſesquipedalis, digitum craſſus, totus ramis brevibus [illegible], ſenior glaber & fuſcus, junior & rami hirſuti & [illegible]. Folia alterna, breviter petiolata, ſubcordata, acuta, ſerrata, venoſa, utrinque aſpera & ad lentem hirſuta, triloba cum lobis lateralibus parvis & nonnunquam [illegible], ab uno ad tres uncias longa. Stipulæ lineares. Pedunculi uniflori, axillares, ſolitarii, hirti, patuli, unciales. Perianthii exterioris triphylli & ab interiore remoti foliola linearia & hirta. Interius profunde quinquefidum & hirtulum laciniis lanceolatis, acutis, patulis. Petala obverſe ovata, emarginata, patentiſſima, alba vel carnea cum lineis roſeis. Arilli circiter decem, nigri, ad lentem muricati, monoſpermi.

Creſcit ad Promontorium bonæ Spei. Floret ab Aprili ad Julium. Exhibetur ſummitas caulis florentis.

295.

RUIZIA VARIABILIS.

Ruizia foliis ramorum florentium palmatis, ſterilium digitatis.

Ruizia palmata. *Cavan. diſſ. pag. 1. 9. tab. 37. fig. 1.*

Kœnigia foliis utrinque incanis, palmatis, mollibus. *Commers. manuſcr. 2. pag. 69.*

Ruizia [illegible]. *Cavan. diſſ. pag. 1. 9. tab. [illegible] fig. 2.*

Kœnigia foliis multipartitis, laciniis [illegible] ſubdentatis. *Commers. manuſcr. 2. pag. 16.*

Arbor [illegible] differentia autopſia [illegible] Borbonia [illegible]. Quam hic deſcribo, [illegible] decem annos ex ſemine enata [illegible] quindecim pedes altitudine ſuperat. Truncus [illegible] erectus [illegible] diametro [illegible] cortice fuſco, ſuperne ramis patentiſſimis [illegible] maculis [illegible] inæqualibus & ſtriatis [illegible] nomen [illegible] *Bois de [illegible]* [illegible]. Folia ſparſa [illegible] ramulis [illegible] longiora petiolata [illegible] ex eadem arbore orta [illegible] unde [illegible] Cavanilles duas [illegible] ſpecies, ſed merito [illegible] Commerſonium [illegible] variabilem [illegible] in juvene primo & altero [illegible] anno arbore [illegible] quinque[illegible], utrinque glabra & [illegible] lobis [illegible] acutis [illegible] & [illegible] longiori & [illegible] petiolo [illegible]. [illegible] deorſum producuntur, & [illegible] ex petiolo [illegible] ex baſi [illegible].

[illegible] florum inferiorum. [illegible]

[illegible]

alüs foliis veſtiti. Hæc ſunt palmata, quinqueloba, facie obſolete tomentoſa & [illegible]

[illegible] petiolo tomentoſo. Stipulæ ſunt ſetaceæ & deciduæ. Pedunculi multiflori, axil- [illegible]

[illegible] fuſca.

CAL. Perianthium duplex. Exterius triphyllum, caducum, foliolis ovatis, acutis, [illegible] quinquepartitum: laciniis lanceolatis, acutis, patentiſſimis, longioribus.

COR. [illegible] calyce paulo longiora, patentiſſima, ad baſin usque diſtinctiſſima.

STAM. Filamenta numeroſa, baſi in unum tubum cylindricum erectum brevemque con- [illegible] patentiſſima & petalis breviora. Antheræ incumbentes.

PIST. [illegible] depreſſum decemſulcatum. Styli decem, filiformes, erectiuſculi, longitudine ſtaminum. Stigmata ſimplicia, obtuſa.

PER. Capſulæ [illegible] depreſſum & decemſulcatum ſimul conjunctæ, nec connatæ, unioculares, interne univalves.

SEM. duo, ovata, compreſſiuſcula.

Creſcit in inſula Borboniæ. Floret in caldario Majo. Tabula exhibet ramulum [illegible] Folium ex arbore bienni, & aliud ex ramulo non florente in adulta.

296.

HEDYSARUM CORDATUM.

HEDYSARUM foliis ſimplicibus [illegible] amplexicaulibus [illegible] bus, ſtipulis divaricatis.

Radix ramoſa. Caules ſuffruticoſi plures, adſcendentes & erecti, pedales, hirſuti. [illegible] ex cordata baſi [illegible] ad primum intuitum glabra, uncialis. Stipulæ geminæ, lineari-lanceolatæ, acuminatæ, ſtri- [illegible]

rectis. Corolla papilionacea, calyce paulo longior. Vexillum obverſe ovatum, integerrimum, planum, patentiſſimum, purpureum. Alæ oblongæ, obtuſæ, concavæ, vexillo concolores, ejuſdem fere longitudine, erectæ. Carina alis paulo brevior, ſubcuneiformis, obtuſa, erecta, dipetala, pallida cum apice atrovirente. Filamenta decem, diadelpha cum ſimplici capillari, erecta cum apice adſcendente. Antheræ oblongæ, incumbentes, flavæ. Germen teres, glabrum, obtuſum, viride, pedicello albo inſidens. Stylus filiformis, ſitu & longitudine filamentorum. Stigma capitatum.

Creſcit ad Promontorium bonæ Spei. Floret Auguſto & Septembri. Tabula repræſentat totam plantam primi anni, auctumque florem.

297

HEDYSARUM UMBELLATUM

Hedyſarum foliis ternatis, pedunculis ſubumbellatis, caule fruticoſo. *Linn. ſp. pl. pag.* [illegible]

Hedyſarum trifoliatum arboreſcens, floribus ex alis foliorum [illegible] *Burm. zeyl. pag. 115. tab. 51.*

Folium crocodili. *Rumph. amb. vol. 4. pag. 112. tab. 51.*

Caulis arbuſculæ, ex ſemine natæ & jam ſexennis, eſt pollicem craſſus, quinquepedalis, erectus, teres, nudus, rimoſulus, fuſceſcens. Rami ſeniores trunco ſimiles, ſed juniores villoſi ac molles. Folia ſunt ternata, alterna. Petioli teretes, villoſi, plus minus ſeſcunciales. Foliola petiolata, integerrima, obtuſa vel acutula, ad oras villoſe ciliata, utrinque ad lentem villoſula, facie tamen minus, ad angulum acutum ex nervo medio transverſe venoſa, terminale ſetula, ſtipula, lateralia ovata, intermedium late ovatum, majus, trinerve. Stipulæ oppoſitifoliæ, ſemibifidæ, acutæ, concavæ, appreſſæ, villoſæ, virides, folium needum evolutum amplectentes, & jam ante hujus evolutionem deciduæ, ſola remanente ejus cicatrice. Pedunculi communes axillares, breviſſimi, erecti, villoſi, ſuſtinent flores plus minus quinos, breviſſime pedicellatos, ſubumbellatos, bracteis villoſis & parvis fulcitos, ſucceſſive expanſos, pedicellis patentiſſimis & villoſis. Calyx villoſiſſimus viret. Corolla nivea eſt. Antheræ ochroleucæ. Stylus hiſpidulus. Legumen tomentoſum, fuſcum.

CAL. Perianthium monophyllum, ſemiquadrifidum, perſiſtens; laciniis lanceolatis acuminatis, patentiſſimis, tandem reflexis, quarum ſumma & infima duplo latiores ſunt lateralibus.

COR. papilionacea.
Vexillum ſubrotundum, emarginatum, reflexum, expanſum nec compreſſum.
Alæ lineares, obtuſæ, erectæ, carina breviores & triplo anguſtiores.
Carina longitudinaliter ſemiovata, obtuſa, erecta, longitudine vexilli, ungue duplici breviſſimo.

STAM. Filamenta decem, diadelpha (ſimplex & novemfidum), ſuperne ad angulum rectum inflexa. Antheræ oblongæ.

PIST. Germen lineare, compreſſum. Stylus ſubulatus, ſitu filamentorum. Stigma ſimplex.

PER. Legumen oblongum, compreſſo-planum, mucronatum, articulatum, articulis pluſculis, monoſpermis, bivalvibus.

SEM. reniformia.

Creſcit ad [illegible] & ad [illegible] [illegible] Ter[illegible] & Mau[illegible]. In caldario floret Auguſto & Septembri. Tabula ſiſtit ramum florentem, legumen & ſemen.

298.

HEDYSARUM UNCINATUM

[illegible] villoſis, caule fruticoſo, pilis uncinatis ſcandente, racemis terminalibus.

Caules plures, fruticoſi, viginti pedes alti, vix digitum craſſi, ramoſiſſimi, teretes, [illegible] ſcandentes, [illegible] & [illegible] longiſſimis [illegible] pilis uncinatis denſe [illegible] obſiti & hinc corporibus vicinis firmiter adhaerentes. Folia ternata, alterna. Petiolus compreſſus, pilis mollibus nec uncinatis hirſutus, duas treſve uncias longus. Foliola ovata, in acumen anguſtata, utrinque villoſa & mollia, integerrima, ſubtus pallidiſſime virentia, ſupra atrovirentia cum diſco medio ſaepius pallide maculato, intermedio longiori a duabus ad [illegible] bracteis ſetacea & villoſa gemella donatis. Stipulae cordato-lanceolatae, cuſpidatae, hirſutae, ciliatae. Racemi terminales, laxi, penduli, ſolitarii, hirſuti, ſemipedales & ultra. Pe[illegible] monophyllum, campanulatum, ſemiquadrifidum, hirſutum, viride, laciniis acutis, erectis, infima anguſtiore & long[illegible] patens ſummo purpureum cum maculis ad baſin duabus ſubrotundis flavis. Alae oblongae, concavae, erectae, obtuſae, vexillo paulo breviores, caeruleſcentes. Carina purpurea, alis ſimilis. Stamina diadelpha.

Creſcit ad Curacao. In caldario floret Novembri & Decembri. Tabula ramulum florentem habet, calycemque [illegible].

299.

HYPERICUM FOLIOSUM

[illegible] calycibus lanceolatis acutis, foliis ovali-oblongis, ſeſſilibus, glabris. *Ait. kew. vol. 3. pag. 104.*

Totum glabrum. Caulis fruticoſus, erectus, teres, pollicem craſſus, ſemipedalis, hinc in ramos oppoſitos ſubdiviſos denſe paniculatus, ſic tripedalis, ramis [illegible] ſubaequalibus. Folia oppoſita, ſubſeſſilia, lineari-lanceolata, acuta, integerrima, ſeſquuncialia, omnino numeroſa. Flores breviſſime pedunculati, erecti, terminales terni cum medio ſubſeſſili, axillares ſolitarii. Calycis foliola lanceolata, mucronata, [illegible]. Petala flava, calyce paulo longiora. Stamina lutea, longitudine calycis. Germen ovato-oblongum, triſulcatum, glabrum. Stylus plerumque unicus, ſubulatus, craſſus, erectus, in fructu perſiſtens, tunc ſaepe apice trifidus, rarius ſtyli tres diſtinctiſſimi. Stigma ſimplex, obtuſum. Capſula oblonga, triſulcata, membranacea, fuſca, trivalvis & ſemper trilocularis. Semina numeroſa, oblonga, minuta.

Creſcit in inſulis Azoricis. Floret ſub dio Junio & Julio; hiemem tranſigens in tepidario. *Siſtuntur ramulus florens, & hujus pars fructeſcentis*

300.

AGERATUM PUNCTATUM.

Ageratum foliis lineari-lanceolatis, ſerratis, utrinque punctatis.

Totum inodorum & fere inſipidum. Radix annua. Caulis teres, ad lentem villoſus, totus folioſus, duos tresve pedes longus, vix calamum craſſus, debilis, hinc decumbens, ſuperne tantum ramoſus & adſcendens. Rami numeroſi, villoſuli, ſubcorymboſi. Folia ſparſa, numeroſa, lineari-lanceolata, acuta, ſerrata, in petiolum anguſtata, ſubtus punctis impreſſis, ſupra iiſdem elevatis denſe notata; caeterum glabriuſcula, ſeſquiuncialia. Pedunculi terminales, paniculati, uniflori, breves, erecti, villoſi. Calyx viret. Corolla albet. Antherae flavent. Semina hirtula.

Cal. communis cylindraceus, ſulcatus, ſquamis quinis, oblongis, acutis, concavis, erectis.

Cor. compoſita uniformis. Corollulae hermaphroditae quinque, aequales, tubuloſae, calyce duplo longiores.

Propria infundibuliformis, tubo foris villoſo, longo; limbo quinquefido, patentiſſimo, acuto.

Stam. Filamenta quinque, capillaria, brevia. Anthera tubuloſa, cylindrica, longitudine faucis corollae.

Pist. Germen lineare. Stylus filiformis, longitudine faucis corollae. Stigmata duo, filiformia, patula, corollam ſuperantia.

Per. nullum. Calyx immutatus.

Sem. ſolitaria, linearia, angulata. Pappus triariſtatus, patulus, cum calyculo proprio alternante acuto.

Rec. nudum.

Creſcit in Mexico. Floret in caldario aeſtate. Siſtitur caulis florens, auctusque flos.

301

COLUMELLA BIENNIS.

Non potui ad ullum ex generibus cognitis reducere, unde novum feci in memoriam L. J. M. Columellae, ſcriptoris de re ruſtica celeberrimi. Radix ramoſa. Caulis biennis, teres, pedalis, calamo gracilior, ad lentem minutiſſime villoſus, totus folioſus & ramoſus; ramis ſuperioribus faſtigiatis, inferioribus breviſſimis & ſaepe ſimpliciſſimis, qualis planta in tabula repraeſentatur integra. Verum alius individuus rami ſuperiores faſtigiati ut virgas elongantur ſubpedales, ut planta evadat bipedalis, ſed tunc ramuli in caulis decurſu breviores, aſt ſolent plerique deſiderari, ex qua planta ramuli pars fructigeri ad vivum exhibetur. Folia ſunt ſparſa, linearia, obtuſa, integerrima, carnoſula, tomentoſa, patentia; caulina unciam vel duas uncias longa, ramea breviora. Flores terminales, ſubſeſſiles, ſolitarii, erecti, pauco odore praediti. Calyx hirſutus virideſcit. Corolla flavet, ad ſummam tubi partem papilloſa.

CAL. [illegible], acu-
tis, concavis, erectis, inferioribus ſucceſſive longioribus, apice ſcarioſis & patulis.

COR. [illegible] Hermaphroditae in disco plures.

Feminis propria ligulata, lanceolata, acuta, integerrima, ſtriatula, patentiſſima.

Hermaphroditis propria infundibuliformis limbo quinquefido, acuto, patulo.

STAM. [illegible]

PIST. [illegible] dentato. Stylus filiformis. Stigma bifidum, filiforme, patulum.

Hermaphroditis ut in feminis.

PER. nullum. [illegible] ſquamarum interiorum in ſtellam patentibus.

SEM. [illegible] coronata calycula proprio erecto & connivente germinis.

REC. nudum, ſubfavoſum, planum.

Creſcit ad Promontorium bonae Spei. Floret Junio & Julio altero aetatis anno. [illegible] fructeſcentem, aucta calycem in fructu communem, florem disci, aliumque ex radio.

302.

MADIA MELLOSA

Madia foliis ſeſſilibus; calycibus decaphyllis, radiis quinquefloris.

Tota viscoſiſſima & valde graveolens. Radix ramoſa, annua. Caulis teres, tripedalis, vix calamum craſſus, folioſus, pilis ſimplicibus capitatisque veſtitus, ſup[illegible] in ramos paniculatus, erectus. Folia ſeſſilia, lanceolato-linearia, integerrima, obtuſula, utrinque pilis ſimplicibus hirſuta, ad oras pilis capitatis ſimplicibusque ciliata. [illegible] Pedunculi terminales [illegible] Calyx [illegible] calus, viscidus, villis capitatis hirſutus. Squamae duorum ordinum, in exteriori fere ſemper octo, acutae, cymbiformes, in interiori duae, prioribus fere ſimiles, at [illegible] hirſutae. Corollulae in radio quinque, ligulatae, calyce longiores, flavae, femineae fertiles, tubo hirſuto, limbo ſemitrifido, amplo, obtuſo, patentiſſimo. Hermaphroditae corollulae in disco quinque, infundibuliformes, patentes, luteae, fertiles. Germen utrinque oblongum cum baſi acuta, compreſſum, glabrum, album, ſtigma bifidum & reflexo-patens. Semina pappo deſtituta. Calyx in fructu patulus. Receptaculum pla[illegible] nudum. Singulae corollulae tubo ſuo & germine ſic ſquamis calycinis propr[illegible] includuntur, ut haec avelli ſine illa vix queat, unde dum omnes ſquamae ſucceſſive abſtrahuntur, nullus reſtat in receptaculo flosculus. Quinque corollulae radii haerent in quinque ex ſquamis exterioribus, & corollulae quinque disci in reliquis tribus ſquamis [illegible], in matureſcente fructu una cum ſeminibus decidunt, quinque reliquae ſquamae marceſcunt & perſiſtunt.

Creſcit in Chili. Floret ſub dio & in caldario a Julio ad Octobrem. Tabula exhibet [illegible] radii aliumque disci.

303

ERIGERON CHINENSE

Erigeron caule paniculato, pedunculis axillaribus, ſubunifloris; foliis [illegible] ovatis, inferioribus obverſe ovatis, ſerratis.

Ex Promontorio bonæ Spei ſemina tranſmiſſa fuerant ſine titulo & ſolo cum monitu, eſſe ex China. Planta annua, tota villoſa, erecta, ex ramis paniculata, ſesquipedalis. Caulis teres & [illegible]. Folia ſunt alterna, acuta, venoſa, [illegible] obverſe ovata, baſi longe angulata, ſubpetiolata, inæqualiter ſerrata, quædam [illegible] utrinque vel in alterutro tantum latere ex dente uno profundius inciſa [illegible]. Summa ſeſſilia, anguſte lanceolata, integerrima. Pedunculi axillares & terminales, uniflori vel biflori, graciles, erecti, plus minus ſemunciales, omnino numeroſi. Flores parvi, [illegible]. Calyx villoſus, viridis. Flosculi radii ligulati, filiformes, breves, erecti, pallidi. Discus flaveſcit. Reliqua ad characterem Linnæanum ſunt.

Ex China. Floret ſub dio æſtate. Siſtitur caulis pars maxima.

304

SENECIO LANCEUS

Senecio corollis radiantibus; foliis amplexicaulibus, glabris, ad oras argute ſerratis & ſcabris, ſuperioribus cordato-lanceolatis, inferioribus lanceolato-oblongis.

Senecio corollis radiantibus, foliis lanceolatis, baſi cordatis, amplexicaulibus, lævibus, argute ſerratis; caule fruteſcente. *Ait. Kew. vol. 3. pag. 194.*

Caules ex eadem radice perenni plures, annui, teretes, glabri, lanugine abſcedente [illegible], toti foliofi, erecti, modo ſimpliciſſimi, modo ramoſi, a quatuor ad ſex pedes alti, calamum & ultra craſſi. Folia alterna, amplexicaulia, ſubcoriacea, glabra, utrinque [illegible] cum nervo medio in facie [illegible], acuta, ad oras ſerrulata & [illegible] ſcabra, ſaporis amareſcentis & ingrati, ſumma cordato-lanceolata, reliqua lanceolato-oblonga, [illegible] quinque uncias longa & tres quartas [illegible] partes lata. Corymbus compoſitus terminalis, erectus. Corollæ radiantes, [illegible] luteæ.

Creſcit ad Promontorium bonæ Spei. Floret a Julio ad Octobrim. In tabula ſiſtitur ſumma pars caulis floreatis.

305

VERBESINA PINNATIFIDA

Verbeſina foliis [illegible] pinnatifidis, decurrentibus; paniculis corymboſis. *Cav. icon. vol. 1. pag. 67. tab. [illegible]*

Ante decem annos ſemina ſub Bidentis ſeu [illegible] titulo tranſmiſſa fuerant; [illegible] Cavanilles ad Verbeſinas [illegible] reduci poſſe credo. Ex eadem radice [illegible] ceſſive attolluntur plures, [illegible] a quinque ad [illegible] pedes alti, [illegible] uncialem diametrum craſſi, alii duos, alii plures annos perennantes, erecti, teretes, [illegible] glabri, [illegible] cum pauca medulla [illegible] ligneoli, [illegible] marginibus [illegible] quadrangulares [illegible]

[illegible]
[illegible]
[illegible]
denſæ, erectæ, ad diviſiones bracteolis lanceolatis minutiſque munitæ. Flores ſubo-
[illegible]
[illegible]
flavæ, plures hermaphroditæ in disco, fœmineæ plus minus octo in radio, ligulatæ, oblongæ, tridentatæ, patentiſſimæ. Antheræ fuſcæ. Germen utrinque compreſſum, [illegible]
flexa. Receptaculum paleaceum.

Creſcit in Mexico. In caldario floret Decembri & Januario. Tabula ſiſtit [illegible]
[illegible]

305

ARCTOTIS REPENS

A[illegible] pinnatifidis, caule repente.

Radix perennis, teres, calamum craſſa, fibris aucta. Folia radicalia plura in or-
[illegible]
[illegible]
[illegible]
bus caules egrediuntur teretes, calamum craſſi, aut terræ incumbentes aut in hac ſu-
[illegible]
[illegible]
putreſcunt & pereunt, quando totidem novæ ſpectantur plantulæ ſeparatæ, ac ſi com-
[illegible]
[illegible] pedum arcam implentes. Scapi teretes, uniflori, erecti, incani, bracteola una
[illegible]
ſæpius nutantes, odorati. Calycis viridulı & fuſcidulæ ſquamæ ovatæ, exteriores in ap-
[illegible]
dam & hyalinam terminati. Corollulæ radii circiter duodecim, ligulatæ, tridentatæ,
[illegible]
glabro, cum deficientibus calyculo proprio, pappo, ſtylo & ſtigmate. Corollulæ in
[illegible]
[illegible]
[illegible]
lum paleis dentatis & albidis obſitum. Semina nuda, fuſca.

Creſcit ad Promontorium bonæ Spei. Floret totam æſtatem. Tabula exhibet [illegible] herma-
phroditum, fœmineumque cum ligula truncata.

52

307

ARCTOTIS VIRGATA

Arctotis corollis radiantibus ſterilibus, annua, caule ramisque virgatis, foliis lanceolato-linearibus, integerrimis vel denticulatis, glabriuſculis.

Planta annua, tota in ramos virgatos paniculata, ſeſquipedalis, erectiuſcula, debilis, tota ferme glabra. Caulis teres, ſtriatus, pallide virens. Folia lanceolato-linearia, acuta, ſubcanaliculata, ſeſſilia, alterna, duas circiter uncias longa, caulina majora minusve denticulata, reliqua pleraque integerrima & anguſtiora. Flores terminales, ſolitarii, erecti, inodori, diametri fere biuncialis. Calycis glabriuſculi & virentis ſquamæ exteriores ovato-ſubulatæ & patentiſſimæ, interiores oblongæ, erectæ, in appendicem ſubrotundam concavam flavo-pallentem & ſcarioſam terminatæ. Corollulæ radii [illegible] ſteriles utrinque flavæ, [illegible] tridentatæ, lanceolatæ, patentiſſimæ, cum germine hirſuto & coronato ſquamis ſeptem ſeu albidisque cum ſubula purpurea. Corollulæ diſci ſteriles, plurimæ etiam [illegible] flavæ cum [illegible] ſordida macula. Stigmata [illegible] linearia longa truncata. Receptaculum villoſum.

Creſcit ad Promontorium bonæ Spei. Floret Majo & Junio. Tabula ſiſtit caulis partem ſummam & auctum germen cum calyculo proprio.

308.

CINERARIA LINIFOLIA

Cineraria pedunculis unifloris, foliis linearibus, [illegible], caule fruticoſo. *Linn. ſyſt. pag. 765. Linn. amoen. vol. 6. pag. 88.*

Caulis fruticoſus, ramoſus, teres, a cicatricibus foliorum deperditorum ſcabriuſculus, erectiuſculus, fuſceſcens, baſi pollicem craſſus, tripedalis. Folia conferta, ſeſſilia, linearia, integerrima, acuta, carnoſula, depreſſa, ſupra ſulco exarata, patentiſſima, virentia, uncialia. Pedunculi uniflori, axillares, ſolitarii, filiformes, patentes, laxi, foliis duplo longiores. Calyx glaber, virens, erectus, in ſeptem vel octo lacinias ſemiovatas acutasque fiſſus. Corollulæ radii totidem, flavæ, patentiſſimæ. Diſcus concolor. Receptaculum breviter paleaceum.

Creſcit ad Promontorium bonæ Spei. Floret Aprili & Majo. Tabula ſiſtit ramum florentem.

309. & 310.

CARICA MICROCARPA

Carica foliorum lobis integris, trunco inermi.

Dioeca, tota glabra & lacteſcens. Caulis arboreus, ſimplex, ab octo ad duodecim pedes altus, baſi diametri [illegible] & ultra, teres, junior totus, adultus ſuperne tantum, cinereus & cicatricibus magnis albidisque a foliis delapſis inæqualis, adultus inferne fuſcus & epidermide [illegible] cum cicatricibus foliorum obſoletis pleriſque. Folia verſus trunci ſummitatem ſparſa, approximata, patula. Petioli teretes, ſolidi, calamum vel & digitum minimum craſſi, a dimidio ad integrum

[illegible]

ſic ſeptenloba, lobulis omnibus ſemiovatis, acuminatis, integerrimis. In mare [illegible] paniculati, axillares, ſolitarii, teretes, pennam columbinam craſſi, in eadem planta valde diverſi longitudine, alii pedales, alii triunciales. Flores inodori, breviſſime pe-

[illegible]

cem quoque ampliatus, rectus. Limbus foris flaveſcens, intus pallidior, quinque

[illegible]

diſcoide antheris incumbentem, ſita in fauce corollæ, vix extra hanc eminentia, alter

[illegible]

craſſi, ab uno ad ſeptem flores pedicellatos ſuſtinentes. In his perianthium omnium [illegible]

[illegible]

[illegible] avellanæ majoris volumine, obſoleto pentagona, glabra, aurantiaci coloris, unicolaris, fere inodora, pulpam includens albam, ſubdulcem & fatuam. Semina plura,

[illegible]

celeberrimum Swart album eſt ſilentium. Tota Linnæana Caricæ Poſopoſæ ſynony[illegible]

[illegible] [illegible] peritur folium Crotonis moluccani, quod Aleurites Forſteri eſt, & in caldaria noſtra hoſpitatur.

Creſcit ad Caracas & in Chili, utrobique ab incolis dicta *Papaya de monte*. In

[illegible]

[illegible] eadem fructeſcentis, nunc foliis orba, fructus longitudinaliter & transverſim diſciſſus, ſemen, & pars trunci inferioris.

911

CARICA CAULIFLORA

Carica foliorum lobis pinnatifidis, toto trunco florifero.

[illegible]

ipſis præterea ſæpe folior[illegible] axillis, racemoſi, aut breviſſimi aut triunciales. Horum baſis eſt tuberculum ligne[illegible] in principio vix percipiendum, quod augetur indies, quotannis

[illegible] pedunculos conſtitit, poſt tres quatuorve annos inconcinne & diſſecte ramoſum evadit, tunc ſpeciale & longius, tandem una cum pedunculis ex apice folia protrudit, & nunc in veram arborem mutatur, poſt annos aliquot trunco ſimilem, ſed ratione ætatis minus craſſum. Flores inodori. In maribus directa perianthium quinquedentatum, acutum, patentiſſimum & minimum eſt. Corollæ niveæ tubus levi ſuffunditur virore, fere cylindri [illegible]
revolutæ, tubo duplo breviores. Filamenta decem, plana, erecta, ſummo tubo co[illegible]
corollæ paulo longiora. Antheræ ex flavo pallentes, oblongæ, didymæ, adnatæ parieti interiori filamentorum, in longioribus infra apicem in brevioribus multo demiſ[illegible]
lati, erecti & corollæ tubo triplo breviores, ſtigmate donati nullo vel ſimplici. In arbore fœminea ex ſimilibus tuberculis, ſed nunquam apud nos in ramos tranſeuntibus, per totam trunci longitudinem pedunculi egrediuntur ſiſſiculi, teretes, unciales, [illegible], recti, uniflori. Floribus inodoris perianthium eſt minimum & quinquedentatum. petala quinque, albida, oblonga, acutula, uncialia, craſſiuſcula, baſi canaliculata & erecta, cæterum plana & revoluta; germen ovatum, ſuperne anguſtatum, viride, glabrum, obſolete pentagonum; ſtigmata quinque, alba, longa, apice bifida & acuta. Bacca ovalis, acuta, obtuſe pentagona, odorata, flava, pugni ad ſummum magnitudine, ſæpe minor, intus albida, unilocularis, pendula. Semina numeroſa, nidulantia, ovata, [illegible]

Creſcit ad Caracas, vocatur a virtute alvum conſtipante dicta *Tapaculo*. In caldario floret totam æſtatem & autumnum, hinc diverſo tempore fructum maturans. Ta[illegible]
lam ex fœmina duobus floribus ornatum, fructum integrum, eundem longitudinaliter diſſectum, auctaque ſtamina antice & a latere conſpecta.

312.

DIOSPYROS OBOVATA

Dioſpyros foliis alternis, obverſe ovatis, utrinque glaberrimis

Caulis erectus, teres, tripedalis, pollicem craſſus, fuſceſcens. Folia alterna, breviter petiolata, ex baſi acuta obverſe ovata, obtuſa, integerrima, nervoſa ſubtus venuloſa, glabra, firma, patula, plus minus biuncialia. Pedunculi axillares, ſolitarii, triflori, patuli, breviſſimi. Flores breviſſime pedicellati, inodori. Calyx viret. Corolla & ſtamina ſordidi coloris. Solus mas floruit.

CAL. Perianthium monophyllum, ſubovatum, erectum, acute & inæqualiter quinque dentatum.

COR. monopetala, coriacea. Tubus ſubovatus, calyce duplo longior, erectus. Limbus quadrifidus, tubo duplo brevior; laciniis ovatis, obtuſis, patentiſſimis.

STAM. Filamenta octo, receptaculo inſerta, ſubulata, erecta, tubo corollæ breviora, alterna longiora. Antheræ erectæ, longitudine filamentorum ſuorum.

PIST. Corpus diſcoideum ceu germinis rudimentum. Stylus nullus. Stigma nullum.

Creſcit in Domingo. Floret in caldario Majo. Tabula ſiſtit ramulum florentem, auctis floribus & genitalia.

313.

DIOSPYROS DIGYNA

Dioſpyros foliis oblongis, acutis, integerrimis, utrinque glaberrimis, coriaceis, floribus axillaribus, pedunculatis.

Tota glaberrima, in horti caldario arbor decempedalis, florens a Majo ad finem Junii. Fructum non perfecerat. Trunco diametro biunciali, erecto, cortice ex nigro fuſco, ſtriatulo, totoque tuberculis denſis exaſperato; ramis junioribus glabris & virentibus. Rami horizontaliter patent, aut reclinantur. Folia ſunt alterna, breviter petiolata, oblonga, acuta, integerrima, utrinque glaberrima, coriacea, venoſula, [illegible] longiora octouncialia; adulta ſupra atrovirentia & ſubtus lucide viridia; juniora utrinque ex flavo virentia. Pedunculi uniflori, axillares, ſolitarii, breves, craſſi, recurvati ad dorſum ramorum. Flores modici, [illegible] unciales, hermaphroditi, & mares cum germinis rudimento ſine ſtylo, ceterum hermaphroditis ſimiles. Calyx viret. Corolla albet. Germen & ſtyli villoſula ſunt. Filamenta hirſuta.

CAL. Perianthium monophyllum, campanulatum, coriaceum, craſſum, ſemiquinquefidum [illegible] acutis, erectis.

COR. monopetala, coriacea, craſſa. Tubus ovatus, calyce duplo longior. Limbus parvus, laciniis [illegible], acutis, reflexo-patenti [illegible], numero laciniarum calycis.

STAM. Filamenta ab octo ad octodecim, filiformia, erecta, brevia, alia baſi corollæ, alia receptaculo germinis inſerta. Antheræ lineares, acutæ, erectæ.

PIST. Germen ovatum, [illegible]. Styli duo, craſſiuſculi, erecti, longitudine filamentorum. Stigmata ſimplicia.

Creſcit in inſula Celebes. Culta in inſula Mauritii vocatur *Faux Mangoſtan*. Floret in caldario Majo & Junio. Ramus ſiſtitur; tum piſtillum, flos, auctaque piſtilla & ſtamina.

314.

PISONIA OBTUSATA

Piſonia inermis, foliis obtuſis.

Frutex totus glaber, ſempervirens. Caules ſeptempedales, pollicem craſſi, ſcabriuſculi, erectiuſculi, debiles, teretes, cinereo-fuſci. Rami plurimi, propenduli, pauci erecti. Folia breviſſime petiolata, oppoſita, oblonga vel ſubovata, obtuſiſſima, integerrima, coriacea, nuda, plus minus tres uncias longa, ſeſcunciam vel duas uncias lata, venoſula. Pedunculi communes terminales, ſubpaniculati, foliis breviores. Flores ſeſſiles vel breviſſime pedicellati, ſubaggregati. Corolla hirta, viridula. Stamina tota alba. Germen pallide virens, glabrum. Stylus & ſtigma alba.

CAL. nullus, niſi bracteolam unam alteramve minutiſſimam, corollæ ſubjectam, calycem dicas.

COR. monopetala, tubuloſa, cylindrica, erecta, ore inæqualiter quadri- vel pluridentato.

STAM. Filamenta ſex, ſubulata, baſi dilatata, breviſſima, erecta, orta ex receptaculo communi. Antheræ oblongæ, erectæ.

Piſt. Germen ovatum, triſulcatum, ſuperum. Stylus filiformis, erectus, corolla longior. Stigma penicilliforme.
Peri. molle, edule } ex aſſertione hortulani.
Sem. unicum.

Creſcit in inſula Providentiae. In caldario floret Majo & Junio. Tabula exhibet ramulum florentem [illegible] in eadem proportione pilosum totum, granulis & florem magis auctum [illegible].

315.

FICUS SCABRA

Ficus foliis obverſe ovatis, acutis, ſerratis, ſcabris; fructibus globoſis, hirſutis.

Caules fruticoſi plures, erecti, teretes, digitum aut pollicem & ultra craſſi, hirſuti, ſeſquipedales, a foliorum praeteritorum cicatricibus inaequales, lacteſcentes, fuſci, non radicantes, parum ramoſi. Folia oppoſita, petiolis hirſutis innixa, obverſe ovata ſinuloque ſuboblonga, acuta, ſerrata, utrinque ſcabra, ſubtus nigricantia, [illegible] ſeſquipedalia. Stipulae ex ovato acuminatae, breves. Fructus globoſi, hirſuti, umbilico imperforato coronati, avellana paulo majores, pedunculis hirſutis [illegible], ex cicatricibus foliorum in trunco toto ab ipſa ſaepe terra orti, ſolitarii aut aggregati pluſculi, [illegible] ad maturitatem nondum pervenerunt.

Patria ignota nobis eſt. In caldario floret Aprili & Majo. Tabula ſiſtit caulis ſummam partem.

316.

RHAPIS FLABELLIFORMIS

Rhapis frondibus palmatis, plicatis, plicis marginibusque aculeato-denticulatis. *Ait. hort. kew. 3. p. 473.*
Chamaerops excelſa. *Linn. ſyſt. pag. 984. Thunb. jap. pag. 130.*
Syuro & Sodio. *Kaempf. am. exot. pag. 898.*

Solum poſſidemus marem. Radix conſtat in aggerie fibrarum craſſarum longarum albidarumque. Truncus [illegible] autopſia praedicant, in noſtra planta eſt dumtaxat ſeſquipedalis [illegible] vaginis reticulatis [illegible] foliorum [illegible] ſuperne ſunt glabri [illegible]. Folia [illegible] plerumque [illegible] plicatis, apice [illegible] & obtuſa [illegible]. Spadix ex ſummitate inter folia egreditur [illegible] fuſcaque [illegible]. Flores [illegible] Calyx [illegible] breves [illegible]. Corolla monopetala [illegible] ovatis, acutis, apice [illegible] & [illegible]. Stamina [illegible], corollae [illegible] eademque breviora.

Creſcit in Japonia. In caldario floret aeſtate. Tabula exhibet totam plantam auctumque florem.

317.

KAEMPFERIA LONGA

Kaempferia caule folioſo ſterili

Radix perennis conſtat tuberibus pluribus faſciculatis, teretibus, carnoſis, al- [illegible]

ex propriis gemmis aromaticis exeunt, circiter duodeni ex eodem ſucceſſive g[illegible]

plexantibus, erectis, pallidis cum apice fuſceſcente, longitudinis diverſæ inter ſeſe. Calyx ſingulis floribus duplex. Exterior inferus eſt ſpatha triphylla, membranaceo-hyalina, pallida, erecta; valvula exteriore ovata, acuta, connivente, latiſſima, & fere unciam longa, duabus interioribus oblongis & anguſtis. Calyx interior eſt ſpatha ſupera, ſcilicet germini impoſita, monophylla, tubuloſa, cornea, longitudine tubi corollæ ſuperne antice fiſſa & patula, dorſo in labellum lanceolatum acutum erectumque excurrens. Corolla ſupera, monophylla. Tubus longus, gracilis, cylindricus [illegible]

canaliculatis acutulis, flaccidis, integerrimis, binis lateralibus, dorſali erecta, lateralibus patulis vel etiam patentiſſimis. Interior baſi infundibuliformis, dein tripartitus, exteriori brevior, laciniis duabus dorſalibus lanceolatis, acutis, erectis, pallentibus cum ſuffuſa purpura, ejuſdem longitudinis; lacinia antica purpurea, lineata, pat[illegible]

punctæ, albæ. Germen oblongum, compreſſum, album. Stylus capillaris, longitu[illegible]

ta fine pulpa, ſeminaque plurima, ut videatur fore capſula. Poſteaquam omnes flores tranſierunt, ex pluribus tuberculis radicalibus folia prodeunt, infima ſpatha[illegible]

[illegible]tida, ſubtus lineata & livida, ſupra coſtata & viridia cum diſco ſaturatiori, [illegible] pedalia, ſtriata, aromatica, orta ex petiolo canaliculato longo amplexante, qui omnes petioli eodem mentiuntur ſcapum ſeſquipedalem, foliis alternis, tandem pluribus, veli[illegible]

Creſcit in India orientali. In caldario floret Aprili. Tabula exhibet plantam flo[illegible] ſeorſim florem a tergo viſum, calycem floris, calycem corollæ cum germine [illegible]tero, ſtigma auctum, & prima folia.

318.

SALVIA LAMIIFOLIA

[illegible]

Salvia polyſtachya. *Cavan. icon. vol. 1. pag. 17. tab. 27?*

K

Caules ſuffruticoſi, plures, ramoſi, tetragoni, calamum craſſi, ad lentem ſub pubeſcentes, ramoſi, erecti, quadripedales. Folia ſunt oppoſita, ovata, acuta, ſerrata, utrinque rugoſa & ad lentem ſubpubeſcentia, ſubtus coſtata & venis [illegible] leviter odorata & amari quiddam habentia, plus minus tres uncias longa, cum pet[illegible] triplo vel duplo brevioribus. Spicæ verticillatæ, terminales, ab una ad tres [illegible]

[illegible]

[illegible] villoſum, ſtriatum, viride, tridentatum, acutum. Corolla cærulea, calyce di[illegible]plo longior. Galea oblonga, erecta, obtuſa, connivens, foris villoſa. Labium [illegible] tenuiſſimum, planiuſculum, longitudine galeæ, trilobum; lobis rotundatis, intermedio duplo latiori & bilobo. Stigmatis lacinia altera erecta & brevior. Semina gl[illegible]

Creſcit in Mexico. Floret in tepidario Decembri. Tabula exhibet ſummum cau[illegible]lem, & aucta perianthium corollam

3·9

SALVIA REPTANS

[illegible] lanceolato-linearibus, integerrimis, floribus ſpicatis, oppoſitis, ſtolon[illegible]

[illegible]

Tota odorata eſt, ſaporis ſubamaricantis tandemque acris, & ad [illegible]

[illegible] pennam columbinam craſſos, albicantes, ad genicula ſtipulis lanceolatis oppoſitisq[illegible] veſtitos, apice novam plantam producturos, ſic ut brevi tota olla caulibus plena ſit [illegible]

[illegible] ſa, ad oras per lentem aculeato-ciliata, infima nonnunquam ſerrata, unciam vel ſeſc[illegible]m longa, ſaporis ſubamaricantis tandemque acris, ſubcarinata. Spica term[illegible]lis, erecta, gracilis, triuncialis. Bracteæ oppoſitæ, lanceolatæ, acutæ, erectæ, ſub[illegible]xillares ad flores cum aliis minutis ad eorumdem latera. Flores ſolitarii, oppoſiti, breviſſime pedicellati, rarius cum rudimentis ſlorum aliorum lateralium. Calycis [illegible]buloſi & bilabiati laciniæ tres, lanceolatæ, acutæ, erectæ, ſere æquales. C[illegible]rulea & calyce triplo longioris galea obtuſa, connivens, erecta, foris villoſa [illegible]

[illegible]

Creſcit in Mexico. Floret in caldario Octobri & Novembri. Tabula ſiſtit cau[illegible] partem ſuperiorem, ſtolonem, auctaque corollam, ſtylum, portionemque folii

320

JUSTICIA CRISTATA

Juſticia ſpicis terminalibus tetragonis; floribus tetrandris; foliis crenatis, o[illegible]

[illegible]

Caulis fruticoſus, teres, glaber, erectus, tripedalis, ramis oppoſitis. Folia oppoſita [illegible] per petiolum haud longe decurrentia, firmula, patentiſſima, ad coſtas ſubtus per lentem ſubvilloſa, cæterum glabra, a quatuor ad decem uncias ſine petiolo longa. Spicæ terminales ab una ad quinque, axillaris nulla, a quatuor ad ſex uncias longæ, tetragonæ, erectæ, [illegible] catæ, adpreſſæ, uniſloræ. His opponuntur ad alteram calycis partem aliæ duæ brac[illegible] dorſum antherarum pubeſcunt. Hæ pallent. Flores modo ab inferioribus ſpicæ incipiunt, & in qualibet ſpica ſpecioſiſſimas quatuor decuſſantes criſtas fingunt. Cho[illegible]

CAL. Perianthium pentaphyllum; foliolis lanceolatis, acutis, concavis, erectis, uno ſolo bracteas gemellas poſito [illegible].

COR. monopetala bilabiata, calyce multoties longior. Tubus baſi ſubrotundus [illegible] longior.

STAM. Filamenta quatuor, diſtincta, longitudine æqualia, ſubulata, orta ex baſi fauces, petalo paulo breviora. Antheræ in quolibet filamento unica, lanceolata, acu[illegible]

PIST. Germen ovato-oblongum, teres. Stylus filiformis, longitudine fere corollæ. Stigma ſimplex.

Creſcit ad Caracas. In caldario floret Auguſto & Septembri. [illegible] ex Caracas adlata fuit, nunc jam ſexpedalis, quæ nondum flores produxit, protulerunt [illegible] de viſtra expanſa, antheræ ex utroque latere conſpectæ, bractea, calyx cum duabus bracteolis interioribus, calyx poſt has avulſis.

321.

JASMINUM VOLUBILE.

Jasminum foliis ſimplicibus, oppoſitis, ovatis, glabris, panicula terminali, ramis vo[illegible].

Totum glabrum. Caulis fruticoſus, ſcandens, cinereus, teres, ſexpedalis & ultra, ramis teretibus, volubilibus. Folia oppoſita, ſimplicia, petiolata, ovata vel lanceolata, acuta, integerrima, nitida, firmula, ſempervirentia, plus minus [illegible] Panicula terminalis, ex pedunculis oppoſitis ramoſa & multiflora. Flores ſuaveolentiſſimi, albi. Perianthium parvum, erectum, ore in quatuor, quinque vel ſex denticulos exciſum. Petali laciniæ ſex ad octo, oblongæ, patentiſſimæ. Anthe-

[illegible] ſulphureæ [illegible] tubo. [illegible] & virens.

Creſcit ad Promontorium bonæ Spei. Floret in caldario apud nos a Majo ad Julium. Siſtitur ramus florens.

322.

SPERMACOCE SUFFRUTESCENS

Spermacoce [illegible] foliis [illegible] floribus [illegible] ſtaminibus [illegible].

Caulis erectus, teres, glaber, digitum tandem craſſus, fuſcus, mox ramoſus; [illegible] & [illegible] pedem [illegible] [illegible] ad [illegible] tamen ſubpubeſcentibus. Folia oppoſita, lanceolata, utrinque acuta, integerrima, per lentem ad oras minutiſſime denticulata & utrinque hirtella, lineata, [illegible] petiolata [illegible] pateutiſſimæ, apice ſubrubello revolutæ, ciliatæ, inque facie pilis paucis hiſpidæ. Filamenta erecta, longitudine corollæ.

Patriam ignoro. Jam a viginti annis in caldario colitur, florens æſtate. Tabula exhibet ramum, radicem cum caulis parte infima; dein auctæ ſtipulam, petalum cum ſtaminibus, & [illegible].

323.

IPOMOEA MURICATA

Ipomoea foliis cordatis, acuminatis, pedunculis multifloris cauleque muricatis, per [illegible].

Convolvulus muricatus. *Linn. ſyſt. pag. 201. Linn. mant. pag. 44.*

Radix annua, ramoſa. Caulis volubilis, teres, ramoſus, nitidus, purpuraſcens, ſexpedalis, baſi calamum craſſus, modo totus, modo hic illic, ſpinulis carnoſulis [illegible] to, interne albi cum punctis in margine virentibus. Calycis pentaphylli foliola ovato [illegible]. Corollæ tubus biuncialis, anguſtus, ſubcylindricus, pallens. Limbus amplus, patens, intus ex violaceo purpureus, foris fere pallidus, margine in quinque lobos [illegible] medio acumine haud profundo ſecto. Stigma capitatum, ſubrotundum [illegible], [illegible] totum. Capſula ſubrotunda, ſtyli parte mucronata, glabra, albida, bilocularis

[illegible]
lata, fuſca. Folia feminalia baſi cordata, truncata.

Creſcit in Suratte. In caldario floret æſtate, fructeſcit Novembri. Tabula [illegible]
[illegible]
bellum fructigerum, & folium feminale.

924.

CESTRUM HIRSUTUM.

[illegible]
gatis; foliis lanceolatis, tomentoſis, ſtipulis falcatis.

Totum fœtet. Caulis fruticoſus, teres, erectus, pollicem craſſus, octopedalis, [illegible]
villis micans & hirſutis. Folia ſunt alterna, lanceolata, utrinque [illegible]
[illegible]
re duas lata, inſident petiolo brevi & hirſuto. Stipulæ utrinque ad folia ovata [illegible]
[illegible]
florentem, auctu diacissam corollam, piſtillum, & [illegible]

925.

CESTRUM CAULIFLORUM.

[illegible]
paniculata, foliis ellipticis.

[illegible]
bus aggregati plures, ſimplices, uniflori, teretes, glabri [illegible]
[illegible]

Patriam ignoro. In caldario floret Aprili & Majo; fructeſcit Octobri. In tabula repræſentantur ramus florens, baccæ, & aucta corolla diſſecta piſtillumque

926.

CESTRUM SALICIFOLIUM

[illegible]

Totum glabrum. Caulis fruticoſus, erectus, teres, totus ramoſus, cinereus; [illegible] formis, magnitudine faucis. Stigma capitatum, viride

[illegible] tabula exhibentur ramus florens, & aucta piſtillum corollaque expanſa

927.

CESTRUM PENDULINUM

[illegible] picis, caule ſcandente, ramulis pendulis

[illegible] te ſcandentes, cortice viridi, tecto epidermide cinerea, fœtido; ligno albido. Rami [illegible] craſſulis, aliiſque muſcis.

Creſcit ad Caracas. Floret Decembri in caldario. In tabula ſiſtuntur ramu[illegible]

328.

CESTRUM VESPERTINUM.

[illegible] bus & terminalibus.

[illegible] *mant. pag.* 206. *Boerh. obſ. pag.* 85 [illegible]

[illegible] *Mart. comm. gött. nov. vol.* 5. *pag.* 41. *tab.* 5. [illegible]

[illegible] nocius longa, glabra, nonnunquam undulata. Stipulæ nullæ. Pedunculi [illegible]

Creſcit in Antillis. In caldario floret Julio, Octobri & Novembri etiam Fe[illegible] piſtillumque, fructum & ſemen.

329.

CESTRUM FOETIDISSIMUM.

[illegible] bus ovatis.

Totum glabrum. Caules plures, fruticoſi, decempedales, teretes, erecti, a ca[illegible] ta vel lanceolata, acuta, integerrima, venuloſa, plana, tenuia, a duobus ad q[illegible]

[illegible] & barbata [illegible] Semina [illegible]
mediam ſulcum concava, fuſca.

[illegible] Septembri & Octobri [illegible] Martio & Aprili. In tabula repræſentatur [illegible] longitudinaliter [illegible] piſtillumque, bacca calyce [illegible]

330.

CESTRUM FASTIGIATUM

[illegible] foliis oblongis [illegible] floribus in pedunculis [illegible] & [illegible] gatis ſuperne aggregatis.

Totum [illegible] [illegible] & [illegible] albæ [illegible] Semina pauca, oblonga, parca [illegible] nigra, cum pulpa violacea. Semina pauca, oblonga, parca [illegible]

Hab[illegible] floret æſtate. [illegible] Decembri & Jan[illegible] & uncia corollam longitudinaliter fiſſam piſtillumque.

331.

CESTRUM ODONTOSPERMUM

[illegible] lanceolatis [illegible] & [illegible] minalibus, floribus ſubſeſſilibus, corollis revolutis.

[illegible]

ciniis lanceolatis, acutis, tota die noctuque revolutis. Filamenta edentula, longitudine fere tubi corollæ, cujus ex fundo orta, eidemque maximam partem accreta, apice ſolo libera. Antheræ ſubrotundæ, didymæ. Germen ſubovatum. Stylus filiformis longitudine ſtaminum. Stigma capitatum, viride. Bacca ſubrotunda, piſi magnitudine, nigra. Semina plura, parva, compreſſa, in uno ſummo latere dentata. A Ceſtro diurno [illegible] differt planta, differt odore florum, [illegible] & figura ſeminum.

Patria mihi ignota eſt. In caldario floret Septembri & Octobri. Fructeſcit Januario. Tabula repræſentat ramum florentem, racemulum fructiferum, ſemina, & auctum unum ſemen, petalum longitudinaliter fiſſum & piſtillum.

332.

CESTRUM TINCTORIUM.

Ceſtrum filamentis edentulis, foliis lanceolato-ovatis, racemis axillaribus & terminalibus; floribus pedicellatis; corollis acutis, reflexis.

Totum glabrum. Caulis teres, erectus, quadripedalis, ramis a foliis præteritis tuberculatis. Folia alterna, breviter petiolata, ex lanceolato ovata, integerrima, acuta, ſubcoriacea, plana, nitida, tres plus minus uncias longa, ſeſcuncium lata, trita ſubfœtida. Stipulæ nullæ. Racemi axillares & terminales, unciam vel ſeſcunciam longi, erecti. Pedicelli breves. Flores valde parum ſive noctu ſive de die odorati. Calyx dentatus. Corollæ albæ tubus cylindricus, ſuperne parumper ampliatus, erectus, longus. Limbus quinquefidus, nonnunquam [illegible] [illegible] lanceolatæ, acutæ, primo patentiſſimæ, dein reflexæ. Filamenta edentula, fere per totum tubum corollæ adnata, in fauce libera, cujus longitudine. Antheræ oblongæ, erectæ. Germen ſubrotundum, viride. Stylus filiformis, longitudine ſtaminum, albu[illegible]. Stigma capitatum, viride. [illegible] Pulpa colore ſaturate purpureo [illegible] tingit, ut poſſet forte in uſum trahi. Hucusque in nullo fructu vel ſemine veſtigium invenire potui. Hybrida ſi planta ſit, jam in ſolo natali fuit, quum inde ad nos ipſe frutex allatus fuerit.

Creſcit ad Caracas. In caldario floret bis intra annum, ſub finem veris, & medio autumno. In tabula ſiſtuntur ramus florens, racemulus fructu onuſtus.

333.

SOLANUM SCABRUM.

Solanum caule inermi, herbaceo, foliis ovatis, repando-angulatis, ſcabris; racemis lateralibus, fructibus ſulcatis.

Totum plane & ſemper inerme, tum quoque ob puncta piloſque minutos ſurcellos ſcabrum. Caulis teres, erectus, ramoſus, virens cum ſuffuſa atra purpura, digitum craſſus, bipedalis, annuus. Folia ſunt alterna, petiolis teretibus ſuffulta, ovata, obtuſa, nonnunquam ſublobata, craſſula, facie venoſa & ſordide atrovirentia, dorſo nigra & pallide viridia, a tribus ad ſex uncias longa cum petiolo ab una ad tres uncias longo. Racemi laterales, multiflori, patuli, plus minus unciales. Calyx [illegible],

viridis, campanulatus, ſemiquinquefidus, laciniis ſemiovatis, acutis, patentiſſimis. Corolla alba, ſubtus leviter roſea, quinquefida, patentiſſima; laciniis ovatis, acutis. Germen glabrum. Stylus hirtulus, albus. Stigma luteum. Fructus quantum [illegible] So- [illegible]

[illegible] Sub dio floret Julio & Augusto. In tabula ramus florens & [illegible]

334.

SOLANUM FERRUGINEUM.

Solanum [illegible] aculeato [illegible] foliis [illegible] dubius ad nervum petioliſque aculeatis, acutis, tomentoſis.

Caulis fruticoſus, teres, cineraſcens, baſi pollicem craſſus fuſcus ſcaber & inermis, caeterum aculeatus, ramoſus, erectus, quadripedalis. Rami ſeniores digitum craſſi cauliquе ſimiles, juniores ſubtomentoſi ferruginei & ſcabri; omnes armati [illegible] ſparſis, rectis, validis, ex baſi lata & craſſa ſubulatis, compreſſis, totis glabris. F[illegible]lia alterna, utrinque tomentoſa, ſordide virentia, baſi ſaepius cordata, acuta, ſinuato-lobata, facie inermia, dorſo ſubincana & ad nervum medium aculeata, petiolis innixa teretibus & ſaepius aculeatis, majora una cum petiolis ſemipedalia, [illegible] lobata & nonnunquam tantum repanda, primum prodeuntia coloris ferruginei. Race[illegible] [illegible], laterales in ramis, inermes, multiflori, tandem biunciales; flore infimo tantum fructeſcente. Calyx tomentoſus, inermis, acutus, viridis. Petalum album, pat[illegible] [illegible] nigra [illegible] magnitudine [illegible]

Patria mihi ignota eſt. Sub dio floret aeſtate, hiemem agens in tepidario. S[illegible] [illegible]

335.

CAMPANULA LILIFOLIA.

Camp[illegible] foliis [illegible] caulinis [illegible] ſerratis, floribus paniculatis, nutantibus. *Linn. Syſt. pag. 206.*

C[illegible] [illegible] ſaepe [illegible] [illegible]

Cam[illegible] [illegible] *[illegible]*

Campanula urticae anguſtioribus foliis glabris rigidiſque. *Amm. ruth. pag. 30. num. 45*

Ex eadem radice perenni caules annuatim attolluntur plures, herbacei, erecti, [illegible] ad lentem ſubpubeſcentes. Folia ſunt alterna, breviter petiolata, lanceolata [illegible] [illegible] a tribus ad quinque uncias longa, ſubtus coſtata & ad [illegible] [illegible] glabra. [illegible] Pedunculi ab unifloris ad trifloros, bractea ſuffulti lanceolata & acuta, ad [illegible] [illegible]. Flores nutantes. Calycis ſuperi & virentis foliola quinque, linearia [illegible] Germen nullis [illegible] [illegible]

brum, triloculare. Autumno, dum caules emarceſcunt, folia ſæpe producunt [illegible] [illegible] adpingitur

Creſcit in Sibiria & Tartaria. Floret ſub dio Majo & Junio

336

CAMPANULA OBLIQUA

[illegible] lis campanulato-rotatis, laciniis obliquis

Ex radicis biennis, ramoſulæ & fibroſæ capite attolluntur caules plusculi, herbacei, angulati, glabriusculi, inferne cicatricibus a foliis delapſis aſperi, erecti, tripedales & ultra, calamum vel & digitum minimum craſſi, tandem ſuperne ramulis [illegible] acumen anguſtata, ſerrata, ſupra glabra, ſubtus ad nervum venasque principes hirtula & aſperiuscula, venoſa, omnia reflexo-pendula, a tribus ad quinque uncias longa. Superiora ſenſim minora evadunt, ſumma tandem bracteæformia & integerrima. Pedunculi axillares, breves, inferiores triflori vel biflori, reliqui uniflori, ſimul formantes racemum pedalem. Perianthii foliola lanceolato-linearia, acuta, glabra, patentiſſima vel reflexa, germine longiora. Corolla cærulea, campanulato-rotata, ad ſummus longitudine calycis, laciniis lanceolatis, acutis, ſuperne obliquis. Antheræ flavæ. Germen turbinatum, ſtriatum, glabrum. Stylus cæruleus, longitudine corollæ. Stigma trifidum, patens. Capſula turbinata, ſubpentagona, glabra, ſemunciali, apice lateraliter quinquevalvis. Semina minuta. Lacte odoris viroſi ſcatet

Patriam ignoro. Floret ſub dio apud nos Julio & Auguſto. Tabula repræſentat caulis partem ſuperiorem florentem, radicem cum caulibus truncatis, & capſulam

337.

CAMPANULA PEREGRINA

[illegible] ci, hiſpido; corollis patulis. *Linn. mant. vol. 2 pag. 204. Willden. ſpec. vol. 1 pag. 904*

Tota ſucco lacteo viroſi odoris ſcatet. Radix biennis, ramoſa. Caulis [illegible] denſe hiſpidus, teres & membranulis ſive coſtulis extantibus veluti angulatus, erectus, tripedalis, baſi digitum craſſus, inferne ramis alternis erectisque auctus. Folia alterna, utrinque hiſpidula, ſerrata, rugoſa, ſeſſilia; ſuperiora acuta, lanceolata, & a [illegible] obverſe ovata figura longe verſus baſin anguſtata, & ſemipedalia. Flores in caule [illegible] misque longam denſamque ſpicam referunt, fere ſeſſiles, axillares, baſi ſæpe br[illegible] [illegible] craſſa, cærulea. Pericarpium anguloſum, hiſpidum, tri-vel quadriloculare [illegible] ſtigmatis. Semina minuta

Creſcit in Promontorio bonæ Spei? *Apud nos ſub dio floret Julio & Auguſto.* In tabula [illegible]

338.

VOLKAMANNIA JAPONICA

Sub hoc titulo in hortis Germaniæ colitur, & huc miſſa fuit ſpecioſiſſima, dum [illegible] dem radice caules ſæpe plures attolluntur fruticoſi, erecti, villoſuli, inferne teretes, ſuperne una cum ramis obtuſe tetragoni, bipedales, & ultra. Folia ſunt oppoſita, [illegible] coſtata veniſque exstantibus tranſverſis reticulata, ſemipedalia, cum petiolis teretibus villoſulis patentiſſimis & ſemipedalibus. Faſciculi florum terminales, multiflori, convexuli, denſiſſimi, ſæpe magni. Bracteæ ſubverticillares, lanceolatæ, acuminatæ, integerrimæ, ad lentem villoſulæ, bullulis elevatis in facie donatæ, fœtidæ. Perianthium monophyllum, ſemiquinquefidum, purpureum; tubo oblongo; laciniis lanceolatis, acutis, patentiſſimis, externe ad baſin per maculas cinereas ab unica ad tres variegatis. Corollæ monopetalæ foris carneæ & intus albæ tubus ſubcylindricus, [illegible] nitus, longitudine calycis: limbus diviſus in lacinias quinque, obverſe ovatas, rotundatas, patentiſſimas. Hæc corolla exterior vix cohæret cum altera corolla interiore, etiam tubata, ſed cujus limbus in numeroſas diſpeſcitur lacinias inæquales, roſæ [illegible] Raro germen obſervavi oblongum ſuperumque cum ſtylo ſubulato corollamque ſuper [illegible] longitudine corollæ, & anthera donatum incumbente.

Creſcit in Japonia. Apud nos in caldario floret æſtate. Tabula ſiſtit [illegible] caulis florentis partem, & florem ſingularem.

339.

DATURA CERATOCAULA

Datura pericarpiis glabris, inermibus, nutantibus, caule herbaceo; foliis ſubtus [illegible]

[illegible] tis, ſubtus tomentoſis, caule corniformi. *Orteg. dec. 1. pag. 1.*

R[illegible] annua, perpendicularis, digitum craſſa & brevis fibras undique emittit ſemipedales calamumque craſſas. Caulis in plurimis noſtris individuis conſtanter [illegible] eus, erectus, pollicem craſſus, glaber, inanis, teres, purpuraſcens, rore glauco tectus, modo ſimpliciter in ramos paucos alternos ſubdiviſus, modo ad ſemipedalem altitudinem tres quatuorve ramos principes ſubumbellatim emittens. Rami ſimiles caulis ſunt, ſed magis vireſcentes & ſucceſſive gracileſcentes, tandem tres pedes longi [illegible] cum conciliantes. Folia ſunt alterna, petiolata, ovata vel lanceolata, baſi inæqualia, [illegible] ceruntque, pinnatifide ſinuata, undulata, acuta, venoſa, ſupra glabra & viridia, [illegible] tomentoſa & incana, a tribus ad quinque uncias longa. Pedunculi axillares, [illegible]

duli, ſolitarii, breves, ſuperne incraſſati, in flore erecti, in fructu cernui. Flores [illegible]
[illegible]
glabrum, viride. Corolla calyce triplo longior, tubo quinqueſulcato, incurvato, virenſcente, limbo albo cum angulis extus violaceis. Genitalia gentis. Capſula obverſe ovata, obtuſa, glabra, inermis, ſordide virens, a pedunculo cernuo pendula, nucis juglandis magnitudine. Haec immatura ſubquadrilocularis eſt; nam diſſepimentum te- [illegible]
[illegible]
dia inferior pars ad fructus uſque corticem porrigitur, cum hoc ſiidem concretum, ſuperna autem pars anguſtior eſt, hinc a cortice libera; et ſic pericarpium inferne [illegible] criſſime quadriloculare ſit, ſuperne biloculare. Hujus alterius diſſepimenti utrique oppoſito parieti verſus corticem ſive extimo adnaſcitur longitudinaliter receptaculum [illegible] carnoſum album & apice coalitum, ſic ut diſſepimento hoc videatur recep[illegible] lum ſecari medium. Sulci quatuor in fructu immaturo obſervabiles naturam indicant [illegible]
dit una cum contentis numeroſis ſeminibus. Diſſepimenta tunc in fructu diſparuerunt, [illegible]
ſo aucta

Creſcit in Cuba. Floret ſub dio apud nos aeſtate. In tabola ſiſtitur ramus florens, & ſeorſim fructus, pedunculus poſt delapſum fructum, & ſemen

340

STATICE PURPURATA

[illegible]
ſyſt. pag. 301. Linn. mant. pag. 59.

Statice caule folioſo, foliis obovatis, mucronatis. *Thunb. prodr. pag. 54.*

Statice ſcapo dichotomo, paniculato, tereti, ſcabro, foliis cuneiformibus, mucronatis [illegible]

Limonium fruticoſum Capitis bonae Spei, vulgari noſtrati ſimile. *Raj. ſuppl. pag. 246*

Caulis ſuffruticoſus, teres, digitum minimum craſſus, fuſcus, erectus, ramoſus etiam ad ſemipedalem altitudinem una cum ramorum parte infima periſſiens, in primo alterove aetatis anno fere nullus, ut caules tunc fere aphylli dici mereantur ſcapi cum foliis foliis radicalibus. Caules ſive rami florentes pennam columbinam craſſi, teretes, inferne glabri, caeterum ad ſummitates uſque punctis aſperati, inferne [illegible]
Folia alterna, inferne approximata, in medio caule pauca, cuneiformia, integerrima, obtuſa cum parvo mucrone, ex petiolo canaliculato orta, trinervia, firmula, modo [illegible]
[illegible] dic ramulis flexuoſis & elongatis ſecundi, ſeſſiles, & ſinguli bracteae amplexante [illegible]
[illegible]

Creſcit ad Promontorium bonae Spei. Sub dio floret a Julio ad Septembrim hiemem agens in tepidario. Tabula ſiſtit eundem florentem

341.

RHUS COPALLINA

Rhus foliis pinnatis; foliolis integerrimis; coſta alata; alis arcuatis.

Rhus foliis pinnatis [illegible] petiolo membranaceo [illegible] *Linn.* [illegible] 395.

Rhus [illegible] foliis impari-pinnatis [illegible] *pag.* [illegible]

Rhus [illegible] rhachi media alata. *Pluk. alm. pag.* 318. *tab.* 56. *fig.* 1.

Copalli. Quauhtl. *Hern. mex. pag.* 45.

Succo ſcatet glutinoſo & balſamico. Radix in ambitum repens, & ſilvulam novæ prolis producit. Truncus brachium craſſus, octopedalis, totus ramoſus, teres, [illegible] molli, ex fuſco cineraſcente, æquabili, ſed punctis ferrugineis ſparſis exaſperato. Hæc puncta in ramulis junioribus totas maculas ſiſtunt exiguas, quæ deinde attollun[illegible] & in lentem bifariam dehiſcentes conſpiciuntur. Inhærent autem ſoli epidermidi, quæ una cum his a ſubjecto cortice viridiſſimo & illæſo abſtrahi poteſt. Folia ſunt [illegible]rna, pinnata cum impari, ut plurimum quinquejuga. Coſta ſemipedalis, villoſula, teres, articulato-alata alis arcuatis nec linearibus. Foliola infima breviter petiolata, reliqua ſeſſilia, lanceolata, acuta, integerrima, ſupra nitida leviter undata & ſaturate [illegible]tia, ſubtus multo pallidiora & coſtulata, utrinque ad lentem villoſula, do[illegible] [illegible] ſeſcuncia ad duas uncias longa. Panicula terminalis in omnibus fere ramulis, aliæ minores ex ſummorum foliorum alis, denſa, magna, villoſula, erecta. Flores numeroſiſſimi, omnes hermaphroditi & ſteriles. Calyx viridis, vix villoſus. Petala oblonga, obtuſa, cum virore albida, ad oras ciliatula, calyce triplo longiora, patentiſ[illegible] [illegible] dum, villoſum. Styli tres, breves, erecti. Stigmata capitata.

Creſcit in America ſeptentrionali. Apud nos ſub dio hiemem perfert facillime, & [illegible]

342.

RHUS LEUCANTHA

Rhus foliis pinnatis; foliolis integerrimis, coſta alata; alis linearibus.

Jam a viginti & pluribus forte annis arbuſcula hæc colebatur in horto Schönbrunnenſi [illegible] T[illegible] latus fuerat locata. Sed nullam ex radice procreabat ſobolem, nunquam florebat, quotannis hieme perdebat ramos, duriore etiam partem aliquam trunci, quæ omnia [illegible] verſam ſpeciem arguere videbantur. Statui igitur ante quatuor annos, ut [illegible] reponeretur, quæ transferri in tepidarium menſe Septembri poſſet. Sic optime habuit, ſempervirens, & flores copioſos Octobri produxit, ſed fructum nullum. Foliola anguſtiora, magisque ſacie lucida ſunt, quam in copallina, tum etiam numero pl[illegible]

vel ad decemjuga. Alæ in foliorum coſtis diverſiſſimæ ſunt, ſcilicet lineares, & [illegible] [illegible] li tres vel duo.

Patriam ignoro. Floret in tepidario aut caldario menſe Octobri. Tabula ſiſtit ramulum florentem, auctaque florem utrinque conſpectum & piſtillum

343.

RHUS ATOMARIA

Rhus foliis ternatis, foliolis obverſe ovatis, mucronatis, integerrimis, utrinque ſubvilloſis, aculeato-ciliatis, ramulis villoſis.

Odor trita ſubterebinthinaceus. Radix infra terram reptat, novamque prolem generat. Caules fruticoſi, erecti, digitum & tandem carpum craſſi, novempedales, [illegible] bei, ex cinereo fuſceſcentes. Rami diffuſi, debiles, hinc partim erecti, partim reclinati, adultiores punctati, rubelli aut ferruginei, annotini villoſiſſimi. Folia alterna, ternata. Foliola ſeſſilia, obverſe ovata, integerrima, acuta & mucrone reflexo rigidoque inſtructa, hinc apice conſpecta obtuſa, coriacea, venoſa, facie nitidula & læte virentia, dorſo pallidiora, ad lentem utrinque breviſſime villoſula, & ad oras cartilaginea minutiſſimiſque aculeis uncatis ciliata, ſecundaria. Petiolus teres, villoſus. Panicula ex racemis terminali & axillaribus. Flores [illegible] pallentes, hermaphroditi. Calycis villoſuli laciniæ ovatæ, concavæ, acutæ, pallide virentes. Germen glabrum. Styli tres, filiformes, erecti. Stigmata capitata, obtuſa. Fructus ſubrotundi, glabri, pallentes

Creſcit ad Promontorium bonæ Spei. Floret apud nos Julio. In tabula repræ[illegible]

344.

RHUS VIMINALIS.

Rhus foliis ternatis, foliolis lineari-lanceolatis, integerrimis, glabris, baſi attenuatis [illegible]

Tota glabra & trita odoris terebinthinacei. Caulis fruticoſus, teres, erectus, punctis aſper, totus ramoſus, fuſcus, octopedalis, & uncialis diametri. Folia alterna, petiolata, ternata, rariſſime pinnata. Foliola lineari-lanceolata, acuta in mucrone [illegible] integerrima, nitida, baſi anguſtata, ſubcoriacea, longitudine valde diverſa, [illegible] & brevioribus. Panicula terminalis, erecta, laxa, ſemipedalis vel brevior. Flores [illegible] in individuis ſoli mares, in aliis omnes hermaphroditi, viriduli. Calyx obtuſus. Antheræ luteæ cum filamentis erectis in maribus. In hermaphroditis filamenta breviſſima, antheræ ſulphureæ, ſtyli tres craſſi & reflexi cum ſtigmatibus capitatis & ſubbilobis. Bacca fuſca, glabra, acida

Creſcit ad Promontorium bonæ Spei. Apud nos floret Novembri, in tepidarium Septembri translata, fructeſcit Majo ſub dio. In tabula ſiſtitur ramus florens [illegible] fructeſcens; & aucti flos hermaphroditus & mas utrinque conſpectus

345

RHUS ELONGATA

Rhus foliis ternatis, foliolis lanceolatis, acutis, integerrimis, glabris; ad oras [illegible]

Tota glabra & odoris terebinthinacei. Caulis fruticoſus, teres, fuſcus, pene exaſperatus, ramoſiſſimus, erectus, ſeptempedalis, pollicem craſſus. Folia alterna, petiolata, ternata, nitida. Foliola lanceolata, acuta, integerrima, ſimula, ad oras [illegible]

[illegible]

plus minus ſeſcunciali. Petiolus teres. Panicula terminalis, elongata ſive pyramidata, erecta, plus minus quadriuncialis, ad lentem villoſula. Bracteolæ ad diviſiones acutæ, minutæ. Flores an forte hermaphroditi ſteriles? inodori. Calycis virentis villoſuli & profunde ſecti laciniæ ſunt oblongæ, obtuſæ & erectiuſculæ. Petala cum flavedine albent, ovata, obtuſula, convexa & patentiſſima. Filamenta ſubulata, [illegible], petalis breviora. Antheræ ſubrotundæ, didymæ, flavæ. Germen ſubrotundum, baſi unde petala exeunt in quinque lobulos. Styli breviſſimi, erecti. Stigmata ſimplicia, acuta. Fructum non fert.

Creſcit ad Promontorium bonæ Spei. Apud nos floret Septembri & Octobri. Siſtuntur in tabula ramus florens & auctus flos.

346

RHUS UNDULATA

Rhus foliis ternatis, foliolis lanceolatis, ſubſerratis, undulatis.

Odor terebinthinaceus. Caulis fruticoſus, ramoſus, erectus, teres, fuſcus, nec ſcaber nec tuberculatus, quatuor vel quinque pedes altus, digitum craſſus. Ramuli novelli ſubvilloſi ſunt, cæterum glabri. Folia alterna, petiolata, ternata. Foliola ſeſſilia, lanceolata, baſi anguſtata, acuta, rigidula, undulata, ad oculum nudum glabra, ad lentem obſolete tomentoſula, ad tactum levi aſperitate donata, inæqualiter ſerrata vel crenata, atque modo magis, modo minus, ut videantur ſæpe integerrima in ſtirpibus microphyllis. Petiolus marginato-canaliculatus. Paniculæ axillares & terminales, erectæ, vix biunciales. Flores glabri, omnes mares & ſteriles, fæm[illegible] [illegible]m ſtirpem nondum vidi. Calyx acutulus & patentiſſimus viret. Petala oblonga & obtuſa cum flavedine albent. Filamenta alba, ſubulata, erecta, petalis breviora. Antheræ flavæ. Germinis adeſt ſolum rudimentum, diſco quinquelobato circumdatum. Variat quam maxime foliorum magnitudine.

Creſcit ad Promontorium bonæ Spei. Apud nos floret Autumno. In tabula exhibentur tres ramuli variantes, unus florens; tum auctus flos, utrinque ſpectatus.

347.

RHUS LUCIDA

Rhus foliis ternatis, foliolis ſeſſilibus, cuneiformibus, lucidis. *Linn. ſyſt. pag* [illegible]

Rhus foliis ternatis, foliolis ovatis, retuſis, glabris. *Thunb. prodr. pag. 5*[illegible]

Rhus africanum trifoliatum minus, glabrum, ſplendente folio ſubro[illegible]

Pluk. alm. pag. 319. tab. 219. fig. 9.

Tota glabra & terebinthinacei odoris. Caulis fruticoſus, teres, fuſcus, tuberculis aſper, ramoſus, diffuſus, erectus, a quinque ad novem pedes altus, pollicem vel & carpum craſſus. Folia ſunt alterna, petiolata, ternata. Foliola cuneiformia, ſeſſilia, lucida, emarginata vel retuſa, caeterum vel integerrima, vel apice crenata, vel etiam rarius ſuperiore dimidia parte crenata, intermedio majore, ab unciali ad biuncialem longitudinem. Petiolus teres, ſubulatus. Racemi paniculati, terminales & in ſummis foliis axillares, erecti, foliis vix longiores, densi. Flores albidi, a me viſi ſoli hermaphroditi. Calyx viret. Petala oblonga, obtuſa, patentiſſima cum apicibus reflexis. Filamenta breviſſima. Antherae flaveſcentes. Germen globoſum, glabrum, viride. Styli tres, patentiſſimi. Stigmata capitata. Fructus ſubrotundi, compreſſiuſculi, piſi magnitudine, rugoſuli, nitidi, acidodulces. Semen compreſſum. Varietatem [illegible]

Creſcit ad Promontorium bonae Spei. Floret apud nos in tepidario hieme, Majo fru[illegible] tam fructeſcentem; & auctum utrumque florem.

348

XYLOPHYLLA ELONGATA

[illegible]

Tota glabra. Caulis fruticoſus, teres, erectus, ſtriatulus, determinate ramoſus, ex fuſco cinereus, a foliis delapſis cicatricibus inaequalis, ſexpedalis, baſi pollicem craſſus. Folia ſparſa, nunquam in ramos abeuntia, pinnata cum impari, [illegible] ſtantes, lineari-lanceolatae, baſi anguſtatae, crenatae, coriaceae, utrinque colloto- [illegible] obtuſa, patentiſſima, tria alterna exteriora paulo anguſtiora, in maribus [illegible] albida. In illis ex centro attollitur columna ſive filamentum craſſum & car- [illegible] lis coronatum tribus trifidis vel aliter laceris. Capſulae glabrae

Creſcit in India occidentali. In caldario floret diverſo tempore. In tabula repraeſentatur ramus florens, dein aucti flores utriuſque ſexus

349.

PHARNACEUM CORDIFOLIUM

Pharnaceum foliis [illegible] umbellis [illegible] [illegible]

Pharnaceum [illegible] Spergula e Capite bonæ Spei, foliis portulacæ minoribus. *Petiv. mus.* 478.

Ex radice annua & ramoſa caules exeunt pauci, graciles, procumbentes & ad [illegible] pedicellis brevibus ut umbellam fere mentiuntur. Flores omnino charactere [illegible] præditi. Calycis foliola acuta & virentia cum margine albo.

Creſcit ad Promontorium bonæ Spei. Apud nos floret æſtate. Siſtitur in tabula planta tota cum truncatis pluribus ramis, deinde flos auctus.

350.

ACHYRANTHES PORRIGENS

Achyranthes foliis oppoſitis, lanceolatis, ſpicis ovalis, acutis.

Caules plures, fruticoſi, ramoſi, teretes, baſi procumbentes, cæterum erecti, [illegible] calyce fere triplo longiora. Nectarium ſemiquinquefidum, petalis brevius [illegible] Stigma [illegible] ſola globra. Semen oblongum, fuſcum.

[illegible] Tabula [illegible] lat ramum florentem, auctaflorem, nectarium, piſtillum & ſemen.

351.

DAPHNE ODORA

Daphne [illegible] oblongo lanceolatis [illegible]

[illegible] *Linn. ſyſt. pag.* 372. *Thunb. jap. pag.* 159. *Kæmpf. ic. tab.* 16.

[illegible], vulgo Kentſjo, Kentſjoge & Iinoma Kintſjo. *Kæmpf. amœn. exot. faſc.* 5. *pag.* 844.

[illegible] Humi divaricati. Folia ad ſummos ramulos denſo alterna, breviter petiolata

ex oblongo lanceolata, integerrima, acuta, coriacea, vix manifeſte venoſa, biuncialia. Flores aggregati [illegible], ſubſeſſiles [illegible] quos inter & folia bracteæ [illegible] tur plures, lanceolatæ, acutæ, integerrimæ & ſeſſiles involucri adinſtar. Corollæ tubus leviter purpuraſcit. limbus albet. Stylus vix ullus. Reliqua ad characterem Linnæanum. Fructum nondum tulit.

Creſcit in Japonia. Apud nos in tepidario ſempervirens floret Aprili & Majo. Exhibitur ramus florens.

352.

COCCOLOBA FAGIFOLIA.

Coccoloba foliis oblongo-ovatis, acutis, undatis; racemis erectiuſculis, folio duplo longioribus.

Tota glabra. Truncus carpum craſſus, erectus, teres, quinquepedalis, ramoſus, cortice veſtitus ex cinereo fuſco. Rami teretes. Folia alterna, petiolata, ſubovato-[illegible], integerrima, ſubundata, ſæpe etiam undulata, utrinque nitida, ſubtus coſtata, [illegible] longa. Racemi [illegible], pedicellis breviſſimis, numeroſis. Flores pallide virent. Filamenta alba, baſi connata, patentiſſima. Antheræ ſulphureæ, didymæ, oblongæ, erectiuſculæ. Germen ſubrotundum. Styli tres, erecti, virides. Stigmata trifida. Fructum non tulit.

Creſcit ad Caracas. In caldario floret Aprili. Tabula exhibet ramum florentem auctumque florem.

353.

SOPHORA JAPONICA.

Sophora foliis pinnatis: foliolis pluribus, ovatis, glabris; caule arboreo. *Linn.* [illegible] *pag.* 391. *Linn. mant. pag.* 68. *Thunb. jap. pag.* 177. *Willd. arb. pag.* 364. *Burm. ind.* [illegible]

Truncus in ipſa ſua jam baſi in ramos pluſculos ceu totidem truncos dividitur, erectos, teretes, brachium & ultra craſſos, vigintipedales, faſciculatos, [illegible] in ambitu ſe quinquaginta pedes æquantes, dum denſa frons ab ipſa terra orditur caput. Rami juniores glabri [illegible]. Folia ſunt alterna, pinnata cum impari [illegible] [illegible] ad [illegible] glabra, [illegible] Coſta [illegible] baſi antica gibboſa. Foliola [illegible] mucronata, integerrima, facie ſaturate virentia, dorſo pallentia, ſeſquiuncialia. Stipulæ ad coſtas geminæ, ſubulatæ, recurvæ. Panicula in omnibus ramulis terminalis, [illegible] ceſſive florentibus. Pedicelli breves, erectiuſculi, ad lentem villoſuli, ſæpeque gem[illegible] [illegible] flores primo prodeuntes plerique decidere ſolent in ipſa floreſcentia, imo ad ipſum [illegible] leviſſimum attactum, dum reliqui deinde flores perſtant, fructumque ferunt. Rami [illegible] [illegible] ſæpe flavedine, longitudine æqualia. Vexillum amplum, ſubrotundum, emarginatum.

patentiſſimum cum ora inflexa. Carina dipetala, oblonga, obtuſa. Alæ carinæ ſimillimæ, præter ungues nulla appendicula inſtructæ. Stamina decem, liberrima. Antheræ incumbentes. Legumen ab una ad duas uncias longum, lineare, roſtratum, compreſſiuſculum, glabrum, [illegible] inter ſingula ſemina contractum, [illegible]. Semina oblonga. Radix fœtet.

Creſcit in Japonia; apud nos ſub dio florens Julio & Auguſto, fructeſcens Octobri. [illegible], & [illegible].

354.

ZYGOPHYLLUM RETROFRACTUM.

Zygophyllum foliis conjugatis, ſeſſilibus, foliolis obverſe ovatis, integerrimis, [illegible] fruticoſo, ramis ſenioribus retrofractis.

Zygophyllum retrofractum. *Thunb. prodr. pag. 80.?*

Totum glabrum & rigidulum. Caules fruticoſi, plures, quadripedales, baſi calamum digitumve craſſi, ramoſi, diffuſi, teretes, fuſci. Rami juniores virides, ſubangulati, ſeniores retrofracti. Folia ſunt oppoſita, ſeſſilia, conjugata, ad baſin uſque diviſa, cuneiformia vel obverſe ovata, apice rotundata, integerrima, nitida, carnoſula, plus minus [illegible]. Stipulæ lanceolatæ, acutæ, parvæ. Pedunculi uniflori, axillares, ſolitarii, foliis paulo longiores. Perianthium parvum viret. Petala unguiculata & calyce multo longiora flavent. Nectarii flaveſcentis ſquamæ oblongæ & ad [illegible] ciliatæ filamentis baſi interne adnaſcuntur. Germen ſubrotundum & quinque-alatum viret. Capſula ſubrotunda, penniquinqueloba lobis carinatis, fuſca, glabra. Semina ovata, atra, nitida. Differt a Zygophyllo [illegible] foliis ad marginem [illegible] ſcabris, petalis ad apicem non crenatis nec ad baſin macula purpurea inſignitis, & [illegible].

Creſcit ad Promontorium bonæ Spei. Floret ſempervirens in tepidario autumno. [illegible], & [illegible].

355.

ARENARIA GLANDULOSA.

Arenaria foliis linearibus, caulibus diffuſis, calycibusque capitato-villoſis.

Caules, ramuli, folia, pedunculi & calyces villis capitatis denſe obſidentur. Ex [illegible] ad baſin pennam columbinam craſſi. Folia ſunt oppoſita, ſeſſilia, linearia, integerrima, obtuſiuſcula cum mucrone, ſubtus convexa, ſupra plana, viſcidula, patentiſſima, longiora unciali. Stipulæ membranaceæ, parvæ, pallidæ, ex lata & ſeſſili baſi acuminatæ. Pedunculi uniflori, terminales, erecti, ſolitarii; ad quorum baſin ramuli novi prodeunt ut tunc evadant axillares. Calycis virentis foliola ovata, obtuſula, concava, patentiſſima. Petala alba, obverſe ovata, concava, integra, patentiſſima, longitudine calycis. Stamina decem, petalis breviora. Styli tres. Capſula oblonga, glabra, unilocularis,

quæ trivalvia. *Semina numeroſa, minuta, fuſca, ſubrotunda cum margine me[illegible]naceo albo, depreſſa.*

Creſcit ad Promontorium bonæ Spei. Floret & fructeſcit æſtate. Siſtuntur pars caulis, & aucta flos & fructus.

356.

OXALIS PURPURATA.

[illegible] obverſe cordatis [illegible], petiolis teretibus, ſtylis filamentis interioribus longioribus.

Planta ad lentem tota villoſula. Bulbus ſubrotundus, fere nucis avellanæ [illegible]tudine, cortice ferrugineo veſtitus, ex fibrillis radicalibus & ſtolonibus ſub terra rep[illegible] [illegible] purpuraſcens, fibrillis radicalibus auctus, terminatus in umbellam folioſam. Folia ternata, plurima. Petiolus baſi breviter articulatus, teres, duas tresve uncias longus, pennæ columbinæ craſſitie vel gracilior, leviter purpuraſcens. Foliola obverſe cordata, craſſula, ſubſeſſilia, ad oras villulis ciliata, ſupra virentia, ſubtus ſaturate [illegible] [illegible], ſemunciam longa lataque, nondum evoluta foris villoſa ſericea & alba. Scapus fere uncus, ad baſin articulatus breviter, teres, pallidus, ſemipedalis & ultra [illegible] umbelliferus. Pedunculi a quinque ad ſeptem, unciales, erecti vel patuli, uniflori, nutuo ſuccedentes. Involucri foliola pauca, parva, lanceolata, villoſula. Calycis foliola lanceolata, acuta, integerrima, hirſuta, ciliata, erecta, virentia cum ſuffuſo ſuperne rubore. Corolla calyce quintuplo longior, ſubcampanulata, tota alba vel obſolete carnea. Ungues ipſa baſi externe flaveſcentes. Laciniæ cuneiformes, rotundatæ, integerrimæ, patentiſſimæ. Filamenta baſi vix connata, glabra, inter[illegible] denticulata, æqualia, exteriora breviora, æqualia. Antheræ ovales [illegible] luteæ. Germen oblongum, hirſutum, viride. Styli longiſſimi, pilis ſimplicibus pau[illegible] [illegible] hirſuti.

Creſcit ad Promontorium bonæ Spei. Floret Novembri & Decembri. Tab[illegible] repræſentat totam plantam florentem, auctaque calycem & genitalia.

357.

CLEMATIS FLORIDA.

[illegible] petalis [illegible]

[illegible]

[illegible] & inodora eſt. Caulis fruticoſus, teres, ramoſus, calamum craſſus, petiolis feneſcentibus in cirros mutatis ad duodecim pedes ſcandens. Folia oppoſita, [illegible], integerrima vel uno alte[illegible] [illegible] Pedunculi uniflori, axillares [illegible]

[illegible]

[illegible]

Creſcit in Japonia. Apud nos in caldariis floret a Majo ad finem Julii. Tabula ſiſtit ramum florentem, & ſeorſim florem ex alia individua planta maxime plen[illegible]

358.

TEUCRIUM ABUTILOIDES

Teucrium caule fruticoſo, foliis cordatis, acuminatis, dentatis; racemis axillaribus

Teucrium foliis cordatis, dentatis, acuminatis, racemis lateralibus, nutantibus. *Ai[illegible]*

Totum odoratum eſt. Caules ex eadem radice plures, fruticoſi, ramoſi, er[illegible] debiles, ex cinereo fuſceſcentes, villoſi, baſi teretes digitumque craſſi, ſuperne tetragoni, a quatuor ad ſeptem pedes alti, ramulis junioribus virentibus mollibusque. Folia ſunt oppoſita, tota villoſa & mollia, cordata, acuta, ſerrato-dentata, rugoſa, lon[illegible] ſemipedalia cum petiolo duas tresve uncias longo. Racemi axillares, ſolitarii, ſimplices, denſi, villoſi, ſecundi, patuli vel erecti, oppoſiti, hirſuti, duas tresve uncias longi. Pedicelli breves, filiformes, villoſi, erecti, fulti bractea lanceolata minuta & caduca. Perianthium oblongum, viride, villoſum, quinquedentatum, [illegible] bida, dein flaveſcens, ringens, calyce multo longior. Galea fiſſa cum laciniis obtuſis introrſum porrectis. Labii trilobi lacinia media obtuſa, magna, propendula, laterales oblongæ, parvæ. Genitalia generis. Calyx in fructu inflatur, rotundatur & connivet. Semina ſunt quatuor, ſubrotunda, parva, fuſca

Creſcit in Canariis. Floret apud nos Aprili & Majo. Exhibentur in tabula ramus florens, & racemus fructeſc[illegible]

359.

PHLOMIS SALVIAEFOLIA

Phlomis foliis lanceolatis, crenulatis, tomentoſis; bracteis calycceque tomentoſis; c[illegible] ie fruticoſo

Caules fruticoſi, plures, ramoſi, teretes, ſic debiles ut ſeſe ſponte ſuſtinere nequeant, ſeſquipedales, ſeniores fuſci glabri & digitum pollicemve craſſi, juniores lanuginoſi & albi. Folia ſunt oppoſita, petiolata, lanceolata, acuta, crenulata, utrin[illegible] rugoſa & mollia, ſubtus incana, floralia ad baſin anguſtata & acuta, reli[illegible] ſiola lanceolata, acuta, integerrima, rigidula, tomentoſa, ſubincana, erecta, calycis longitudine. Perianthium tomentoſum, ſubcoriaceum, dentibus lanceolatis & acumi[illegible] preſſus, albus. Galea rubra. Labii inferioris ſor[illegible] lacinia media magna, ſubrotunda, emarginata [illegible]

Patriam ignoro. Floret ab Aprili ad Junium. Tabula repræſentat ramum flo[illegible]

360

LANTANA RECTA

L[illegible]

oblongis; pedunculis folio longioribus. *Ait. hort. kew. vol. 2. pag. 33*

Jam a plurimis annis hic frutex in hortis noſtris colitur ſub hoc titulo fuit, quem non muto, quamvis vacillantem, quam ad aliam ſpeciem convenientius amandare [illegible] queam. Caules plures, fruticoſi, ſexpedales, ramoſi, teretes, aſperiuſculi, erecti, nerei, princeps uncialis diametri, laterales digitum craſſi; ramis ſecioribus cauli ſimilibus, junioribus obſolete tetragonis, aſperis, ad lentem villoſulis, & virentibus Folia ſunt oppoſita, breviter petiolata, lanceolata, acutula, obtuſe & minutiſſime ſerrulata, utrinque aſperiuſcula, facie venis reticulata, dorſo rugoſa, trita odorata nec grate aromatica, biuncialia. Pedunculi axillares, ſolitarii, ad lentem villoſuli, erecti, foliis modo breviores, modo longiores. Spicæ ſubrotundæ, depreſſæ. Bracteæ lan[illegible] Bac[illegible] cæ globoſæ, dulces, rubropurpureæ.

Creſcit in India occidentali. In caldario floret totam æſtatem. Tabula repræſentat ramum florentem & fructeſcentem.

361

LANTANA LAVANDULACEA

L[illegible]

bracteis imbricatis, ſubrotundis, acutis. *Willden. ſpec. vol. 3. pag. 319.*

Tota grate odoratiſſima. Caules ex eadem radice plures, fruticoſi, erecti, calamum digitumve craſſi, ſexpedales, teretes, cinerei, ſeniores inferne glabri, ramoſi toti. Rami debiles, aſperi, juniores obſoletius tetragoni. Folia ſunt oppoſita, breviſſime petiolata, lanceolata, acutula, ſerrata, ſcabra, plus minus biuncialia. Pedunculi axillares, ſolitarii, oppoſiti, graciles, ſcabri, erecti foliis plerumque duplo bre[illegible] Etiamſi folia plerumque ſibi opponantur, dantur tamen individua plures [illegible] quibus toti quidam rami folia gerunt terna cum pedunculis ternis. Florum cap[illegible] primum ſubrotunda, dein ovata, tandem ex productione cylindrica, non [illegible] Bracteæ ad ſingulos flores late ovatæ, acutæ, villoſæ, concavæ, virides. Perianthium hirtum, ſemibifidum in lacinias ſubrotundas & acutas, parvum, albidum. Corolla [illegible] Bacca ſubrotunda, biſulcata, bilocularis, ſicca, diſperma.

Patriam ignoro. In caldario floret totam æſtatem. In tabula ſiſtuntur caulis florentis pars ſumma; capitulum fructeſcens, bacca, & ſecta bacca, bractea utrinque [illegible]

362.

PENTSTEMON CAMPANULATUS

P[illegible]

natis, omnibus argute ſerratis. *Willden. ſpec. vol. 3. pag. 228.*

Chelone campanulata. *Cavan. ic. vol. 1. pag. 18. tab. 29*
Chelone campanuloides. *Andrews. repos. pag. 40. tab. 40.*

Ex radice perenni caulis attollitur bipedalis, teres, glaber, erectus, ſub- [illegible] ſeſſilia, lineari-lanceolata, argute ſerrata, acuminata, glabra, longiora di- [illegible] oppoſiti, erecti, unciales, bifidi & biflori, vel trifidi & triflori cum bracteolis ad viſionem, ſummi uniflori. Flores modori, ſecundi, ſubnutantes. Pedicelli, calyx & [illegible] ſubrotundis, obtuſæ, fere æquales; tres lobi inferiores interne ad ortum barbatæ [illegible]

Creſcit in Mexico. Sub dio floret Junio & Julio, hiemem agens in tepid- [illegible] clauſa, eadem dehiſcens, & ſemen [illegible]

363

BIGNONIA CAPREOLATA

[illegible] bus. *Linn. ſyſt. pag. 565*
Bignonia americana capreolis donata, ſiliqua breviore. *Breyn. Ic. pag. 55. tab.* [illegible]
Clematis americana ſiliquoſa tetraphylla. *Dod. act. 7*
Clematis tetraphylla americana. *Bocc. ſic. pag. 31. tab. 15. fig. 31. Zanon. hiſt. pag. 74*

Caulis ramoſiſſimus, fruticoſus, ſcandens, teres, duodecimpedalis & ultra fus[illegible]

Folia oppoſita, petiolata, conjugata, cirro ſubdiviſo terminata, foliolis baſi cor- [illegible] pecculis ad lentem villoſulis. Pedunculi uniflori, axillares, teretes, unciales, paten- tiſſimi, ſolitarii vel gemelli aut terni, ad baſin ſæpe connati. Flores fœtidi. Calyx campanulatus, truncatus cum quinque denticulis minutis. Corolla ſexuncia- [illegible] [illegible]lis, ſubæqualibus, intus baſi ſanguineis ſuperne luteis. Filamenta quatuor ſub- [illegible] pallida, orta ex limbo tubi corollæ, faucem vix ſuperantia, duo paulo breviora. Rudimentum etiam filamenti quinti, ſterile. Antheræ oblongæ, didymæ, flavæ. Ge[rmen] oblongum, disco glanduloſo cinctum. Stylus filiformis, albidus, longitudine [illegible]

Creſcit in America ſeptentrionali. Floret ſub dio Majo & Junio. [illegible]

364.

MIMULUS GLUTINOSUS

[illegible] bus. *Willden. ſpec. vol. 3. pag. 361*

[illegible] tatis, dentatis, glutinoſis, nitidis, pedunculis terminalibus, axillaribus, uniflorus. *Wendl. obſ. 51*

[illegible] *pag. 354*

Caulis fruticoſus, tripedalis, teres, totus ramoſus, baſi digitum craſſus, ramo- [illegible] longa, oblufula, ſerrulata, glutinoſa, ad lentem villoſula, ſubtus coſtatula, ſeſcuncialia. Pedunculi axillares, ſolitarii, oppoſiti, uniflori, vix ſemunciales. Flores ſubodorati. Perianthium unciale, viride, glutinoſum, perſiſtens, monophyllum, tubulo- [illegible] periori longiore. Corollæ flavæ tubus gracilis, cylindricus, calyce brevior. Faux compreſſa, plicatula, calyce longior, amplior. Limbi bilabiati & patentiſſimi lab[illegible] ſuperius ſemibifidum, obtuſum, latius, in utroque ore externo exciſum. Labii infe- [illegible] fauci. Antheræ aurantiacæ, didymæ. Germen oblongum, teres, viride, glabrum. Stylus capillaris, fauce longior. Stigma bilamellatum, orbiculare. Capſula ſubli[illegible] na, acuminata, tota calyci emarcido incluſa, ſubbiſulcata, bilocularis, bivalvis. Semina numeroſa, oblonga, acuta, minima.

Patria mihi ignota eſt. Tabula ſiſtit caulis partem florentis, corollam, capſul[illegible] calycemque cum incluſa capſula emarcidum.

365.

INDIGOFERA DIVARICATA

[illegible] horizontalibus, leguminibus [illegible]

Caulis fruticoſus, teres, erectus, fuſceſcens, digitum craſſus, ſeſquiped[illegible] [illegible] angulati, purpuraſcentes villoque albo pubeſcentes. Folia ſunt alterna, pinnata cum impari, inferiora paucijuga a duobus jugis ad quatuor, dein quinquejuga, extrema in ramis ſexjuga & ſeptemjuga. Coſta ab una ad tres uncias longa, antice ſordide purpuraſcens. Foliola oblonga, obtuſa, integerrima, breviter petiolata, facie glabra, dor[illegible] uncialia. Stipulæ lineares, acuminatæ, hirtulæ, fuſceſcentes, gemellæ. Spicæ axillares, ſolitariæ, ſubſeſſiles, erectæ, denſiſſimæ, tandem triunciales. Flores breviſſime pedicellati, ſinguli bracteola ſtipulis ſimili fulfulti, penduli, rubri. Calycis pilis rubris hirti & ſemiquinquefidi dentes lineari-lanceolati, erecti, acuminati, infimo longiore. Vexillum ſubrotundum, integerrimum, planum, erectum. Alæ obverſe ovatæ, integerrimæ, baſi anguſtatæ, concavæ, patulæ. Carina ovata, acuta, patentiſſima.

cava, inferne utrinque dente notata, longitudine alarum & vexilli. Stamina diadelpha. Legumen arcuatum, teres, ſubtetragonum, parvo mucrone terminatum, glabrum, fuſcum, horizontale. Semina plura, angulata, fuſca.

Patria nobis ignota eſt. Agit æſtatem ſub dio, hiemem in caldario. Floret Auguſto [illegible] Septembri [illegible] ramus ſiſtitur florens & fructificans [illegible] [illegible] & per anthe[illegible]

366.

PSIDIUM SAPIDISSIMUM.

Pſidium foliis oblongis, acutis, ſupra glabris, ſubtus tomentoſis; pedunculis unifloris.

Truncus arboreſcens, teres, glaber, erectus, baſi uncialis diametri, ramoſus, quinquepedalis. Rami ſeniores teretes. Ex his & ex trunco quotannis epidermis æſtate abſcedit uti in betula. Rami juniores folioſi ſunt acute tetragoni & tomentoſuli. Folia oppoſita, breviſſime petiolata, oblonga, acuta, integerrima, facie glabra & venoſa, ſubtus coſtata rugoſa & incanula, duas treſve uncias longa. Pedunculi axillares ſolitarii, oppoſiti, ſemper uniflori, teretes, unciales, erectiuſculi. Flores inodori charactere generis. Perianthii foliola ovata, acuta, reflexa. Petala alba, obtuſa. Anth[illegible] [illegible] Bacca [illegible] [illegible] cortice corniceo, pulpa rubente molli & gratiſſimi ſaporis. Odorem ſaporemque habet Pſidii pyriferi, ſed multo magis aromaticum gratumque.

Patriam ignoro. Jam per plurimos annos in caldariis horti colitur, quotannis flor[illegible] & Maio, [illegible] maturos ſeminaque ſequentes Auguſto & Septembri. Tabula ſiſtit ramulum florentem, piſtillum cum calyce, fructum integrum [illegible] transverſe ſectum.

367.

LACTUCA VILLOSA.

Lactuca f[illegible] acutis, dentato[illegible] ſubtus [illegible] pe[illegible]olo alato, [illegible] terminali.

Tota acie ſcatet amaro. Radix biennis conſtat fibris pluribus, pennam columbinam craſſis, ramoſis. Caulis altero anno unicus, erectus, tripedalis, teres, glaber, inferne digitum craſſus & purpuraſcens. Folia alterna, magis minusve ovata, acuta, argute [illegible] [illegible] & [illegible] ſupra [illegible] ad [illegible] & multo [illegible] [illegible] in petiolum decurre[illegible] [illegible] & purpuraſcentem in ſummis breviſſimum. Panicula terminalis, erecta, ampliſſima. Flores numeroſiſſimi glabri, charactere congenerum. Corollæ cæruleæ.

Patriam ignoro. Floret ſub dio æſtate. Siſtitur caulis florentis pars ſumma.

368.

CHRYSOCOMA DENTICULATA.

Chryſocoma fruticoſa, glabra, foliis ſubcuneiformibus, denticulatis.

Frutex totus rigidulus, glaber, foliofus, ramoſus, inodorus, bipedalis. Caulis [illegible] & [illegible] fuſcus. Folia [illegible], apice & margine [illegible] denticulata, [illegible], uncialia. Pedunculi terminales & axillares, uniflori, erecti. Calyx viret. Corolla lutea eſt, & depreſſa. Character congenerum.

Patria mihi ignota eſt. Sub dio floret æſtate, hiemem in tepidario agit. Siſtitur planta florens junior.

369.

EUPATORIUM DELTOIDEUM.

Eupatorium calycibus [illegible] foliis ſubcordatis, deltoidibus [illegible] crenatis, villoſulis.

Caules plureſculi, vel ad duorum pedum altitudinem fruticoſi, lignoſi, digitum craſſi, cinerei, erecti, parum ramoſi, juniores debiles bipedales, [illegible] virides. Folia oppoſita, petiolata, cordato-haſtata, vel magis deltoidea, acuta [illegible] [illegible] laxat per lentem ſubvilloſa, majora una cum petiolis villoſis ſemipedalia. Pedunculi multiflori, axillares & terminales, ſimul paniculam formantes, erectiuſculi, [illegible] plus minus [illegible]. [illegible] & [illegible] plurimæ, oblongæ, acutæ, ad lentem villoſæ, concavæ, erectæ, pallide virentes. Ad [illegible] [illegible] ginta, calyce duplo longiores, cum tubo carneo & in quinque lacinias acutas patulasque diviſo. Antheræ albidæ. Germen lineare, ſcabrum. Stylus ſtigmate bifido [illegible]. Receptaculum nudum. Semina fuſca, [illegible] coronata pappo [illegible]. Odor [illegible] Ad Eupatorium incarnatum Walteri in Flora caroliniana, quod non novi, videtur accedere, ſed differt numero ſloſculorum, colore, & foliorum villoſitate.

Patriam ignoro. In tepidario & caldario floret Decembri & Januario. Siſtitur ſummitas rami; & ad latus floſculus ſeorſim, & germen cum pappo.

370.

ASTER ANGUSTIFOLIUS.

Aſter [illegible], [illegible], [illegible] pedunculis [illegible] nudis.

Caulis fruticoſus, baſi lignoſus & tandem calamo craſſior, ab ipſo jam ortu ramoſus, ſuberectus, debilis, tandem reclinatus & diffuſus, bipedalis & ultra, una cum ramis ad lentem [illegible] [illegible] integerrima, acuta [illegible] [illegible] in depicta planta angulinata. Pedunculi uniflori, terminales, erecti, nudi, villoſuli, a tribus ad quinque uncias longi. Radius florum in aliis cæruleus, in aliis violaceus, in aliis albus. Diſcus luteus.

Cal. communis oblongus, compacte imbricatus, ſquamis numeroſis, lanceolatis acutis, exterioribus brevioribus, omnibus erectis.

[illegible]

COR. compoſita radiata. Corollulæ hermaphroditæ plurimæ tubuloſæ in diſco. Fœmineæ ligulatæ plurimæ in radio. Propria hermaphroditis longe infundibuliformis, limbo quinquefido, acuto, patente. Propria fœmineis ligulata, linearis, integerrima.

STAM. ut in congeneribus.

PIST. [illegible] hermaphroditis. Fœmineis vero germen obverſe ovatum, compreſſum, ad oras hirtulum. Stylus filiformis, longitudine ſtaminum. Stigmata duo, reflexa.

PER. nullum. Calyx periſiſtens, patentiſſimus.

SEM. Hermaphroditis fœmineiſque ſolitaria, obverſe ovata, compreſſa. Pappus ſeſſilis, piloſus, dentatus.

REC. convexulum, nudum, punctatum.

Creſcit ad Promontorium bonæ Spei. Floret a primo vere ad ſerum autumnum. [illegible]

371.

ANTHEMIS GLOBOSA

Anthemis foliis [illegible], pinnis decurrentibus, pinnulis multifidis, pedunculis dichotomis; receptaculis globoſis. *Orteg. decad. pag. 46*

Tota leviter graveolens, ſaporis ingrati, & piloſa eſt. Radix conſtat fibris pluribus [illegible]. Caulis [illegible] ſquamoſe [illegible] & [illegible], calamum [illegible] craſſus, pedalis, modo erectus, modo declinatus. Folia ſunt alterna, ex [illegible] bipinnata, tres quatuorve [illegible] lanceolatis [illegible]. Coſta [illegible] & [illegible], ſubcorymboſi, erecti, uniflori. Calycis hemiſphærici & imbricati ſquamæ acutæ, [illegible]. Corollæ [illegible] dentatæ, [illegible], cum altero dente longiore. [illegible] Receptaculum [illegible]. Semina [illegible].

Creſcit in Mexico. Apud nos floret ſub dio Julio & Auguſto, hiemem agens in tepidario. Tabula ſiſtit totam plantam florentem [illegible].

372.

GORTERIA SPINOSA.

Gorteria foliis [illegible] oblongis, ſeſſilibus, dentato-ſpinoſis [illegible], glabris, calycibus ciliato-ſpinoſis, floribus erectis. *Linn. ſyſt. pag. 764*

[illegible] totus [illegible]. Folia alterna, numeroſa, ſubimbricata [illegible], mucronata, [illegible] glabra [illegible] ramos veſtientia. Flores terminales, ſolitarii, ſeſſiles. Calyx communis [illegible] imbricatus, glaber [illegible] ſquamæ plurimæ [illegible] & [illegible]. Corolla [illegible] hermaphroditis [illegible] in diſco, cum limbo quinquefido [illegible] in radio, plus minus [illegible].

[illegible] Receptaculum paleaceum.

Creſcit ad Promontorium bonae Spei. Apud nos floret Auguſto. Tabula ſiſtit ramum floriferum.

373.

COREOPSIS FERULAEFOLIA

[illegible]

Tota glabra eſt. Ex radice perenni caules quotannis attolluntur plurimi, herbacei, erecti, a quinque ad ſeptem pedes alti, inferne digitum craſſi, teretes, folioſi, [illegible] Rami opponuntur. Folia ſunt oppoſita, bipinnata, patentiſſima vel reclinata, et pe[illegible] Calyx communis duplicatus. Squamae exteriores virides, lanceolatae, acutulae, revo[illegible] lanceolatos & ipſas ſaepe dentatas. Diſcus concolor. Et alia generis.

[illegible] viam ignoro. Agit aeſtatem ſub dio. Floret in tepidario Novembri & Decembri. Siſtitur para ſumma caulis florens.

374.

COREOPSIS PARVIFLORA

Coreopſis foliis bipinnatis, linearibus, oppoſitis, radice annua.

Planta annua. Caulis erectus, ramoſus, teres, fere glaber, tripedalis, calamum craſſus. Folia oppoſita, breviter petiolata, glabra, patentia, tres quatuorve [illegible] in diſco hermaphroditi plures, lutei. Antherae fuſcae. Et caetera generis.

Sub dicto titulo ſemina accepi. Patriam ignoro. Floret in caldario a Septembri ad Novembrem. Exhibetur pars [illegible]

375.

HELIANTHUS TUBAEFORMIS

[illegible]

[illegible] ſubſo [illegible] digitum craſſa [illegible] caulis [illegible] teres [illegible] pedalem & [illegible] altus. Folia alterna, petiolata [illegible] baſi producta & per petiolum decurrentia, [illegible] acuminata [illegible] villoſa [illegible] Pedunculi [illegible] terminales [illegible] uni-flori, erecti, villoſi, ſuperiora verſus veluti in tubam incraſſati & ſiſtuloſi, tres vel [illegible] & [illegible] obtonga, acuta, & corolla duplo breviora. Hæc lutea. Totus floris character ad Linnæum eſt.

Creſcit in Mexico. Sub dio floret autumno. Repræſentatur ramus florens cum ſemine.

376

OTHONNA RETROFRACTA

Othonna foliis lanceolatis, integerrimis unidentatiſque; ramis retrofractis.

Tota glabra. Caulis fruticoſus, ramoſus, diffuſus, teres, ſupra radicem incraſſatus. [illegible] integerrima & alia utrinque unico denticulo inciſa, modo omnino omnia integerrima. Pedunculi [illegible] quinquefidus, quinquedentatus. Corollulæ flavæ. Fœmineæ in radio paucæ, fertiles, longitudine calycis, vix in flore conſpiciendæ, quia hæ corollulæ ſolo tubo [illegible] cilique cum pappo depauperato, ob ſtigma truncatum ſteriles.

Creſcit ad Promontorium bonæ Spei. Floret in tepidario Novembri & Decembri. Tabula ſiſtit plantam juniorem, & auctos ſloſculum hermaphroditum ſterilem ſœmineumque fertilem; tandem hujus corollam totam cum parte ſtyli.

377.

OSTEOSPERMUM SPINOSUM

Oſteoſpermum ſpinis ramoſis. *Linn. ſyſt. pag.* 791
Oſteoſpermum integrifolium. *Berg. cap. pag.* 329.

Caulis teres, ramoſus, erectus, a duobus ad ſex pedes altus, fruticoſus, ſenior [illegible] & ſæpe, priuſquam flores ex apice protrudant, pungentes, bracteis lanceolatis patentibus veſtitos, inferne nonnunquam foliis parvis ornatos, lanatos, apice flore ſolitario [illegible] Calycium commune viride, lanatum, turbinatum, polyphyllum, arctiſſime imbrica-

cum; ſquamis lanceolatis, acutis, concavis, erectis, diſtinctis. Corolla flava [illegible] [illegible]. Corollulæ hermaphroditæ [illegible] in diſco. [illegible] in radio [illegible]. Propria hermaphroditis tubuloſa [illegible] quinquefido [illegible] Propria fœmineis ligulata, oblonga [illegible], patentiſſima [illegible] hermaphroditis germen [illegible], pappo [illegible] coronatum. [illegible] Stigma [illegible]. Semina nuda. [illegible] ovatæ, [illegible] pappo coronatum [illegible]. Stylus [illegible], longitudine [illegible] Stigma [illegible]. Semina ſubſtantia ad maturitatem non perveniunt. Receptaculum planum, [illegible]

Creſcit ad Promontorium bonæ Spei. Floret Septembri & Octobri. Tabula repræſentat ramum florentem, & auctum germen ex fœmina & [illegible]

378.

ARCTOTIS GRANDIFLORA

A[illegible] floſculis radiantibus [illegible], caule ſuffruticoſo, foliis pinnatis [illegible] ſubtomentoſis, ſuperne recurvatis, pedunculo longiſſimo.

Caulis ſuffruticoſus, parum ramoſus, teres, erectiuſculus, ſtriatus, villoſus, in pedunculum pedalem [illegible] [illegible] pinnata [illegible] [illegible] [illegible] oblonga [illegible] [illegible] [illegible] & [illegible] Corollulæ [illegible] [illegible] Hic germen [illegible] coronatum [illegible] [illegible] & [illegible] [illegible] germinis proprio cum [illegible] & ſtigmate [illegible]. Receptaculum villoſum.

Creſcit ad Promontorium bonæ Spei. Floret Junio. Siſtitur caulis pars ſuperior, flos ſeorſim a tergo viſus, & auctum germen calyculatum.

379.

ARCTOTIS MACULATA

Arctotis floſculis radiantibus fertilibus, caule ſuffruticoſo; foliis pinnatifidis, confertis, ſubtus tomentoſis; corollulis radii interne albidis & ad apicem [illegible]

Caulis ſuffruticoſus, pollicem craſſus, duas treſve uncias longus, ramoſus, ex cinereo fuſcus, hinc herbaceus & brevi in pedunculos ſolutus pedales, fere calamum craſſos, teretes, ſtriatos, villoſulos, erectiuſculos & uniflores. Folia conferta, longi petiolata, craſſiuſcula, inæqualiter pinnatifida, dentata, obtuſula, coſtata, planiuſcula, ſubtus tomentoſa & paruniper incana, ſupra ad lentem hirſutula, longiora dec[illegible] [illegible] [illegible] lineæris & ab una ad tres uncias longa. Flores odorati, diametri triuncialis. Calycis glabriuſculi ſquamæ exteriores in apicem ſubulatum deſinunt, interiores in laminam ovatam, rotundatam, concavam, & hyalinam cum margine purpureo. In radio floſculi

numeroſi, ligulati, acuti, feminei, fertiles, ſupra cum levi ſuffuſa flavedine albidi ad apicem luteo-maculati, ad baſin atropurpurei, ſubtus lutei aut ſimpliciter aut cum lineis purpureis. Horum germen hirſutum calyculo proprio co[illegible] [illegible] [illegible] ex foliolis oblongis ſubintegris & albis. In diſco floſculi ſunt hermaphroditi [illegible] [illegible] & calyculo deſtituti. Stigmata utraque intra [illegible] [illegible], aliis biſida. Recepta[illegible] [illegible].

Creſcit ad Promontorium bonæ Spei. Floret Majo & Junio. Siſtitur planta florens cum aucto germine calyculato.

380.

ARCTOTIS PANICULATA.

Arctotis floſculis radiantibus fertilibus, caule ſuffruticoſo, toto paniculato, foliis anguſte oblongis, dentatis, ſubtus incanis.

Tota villoſa eſt. Caulis ſuffruticoſus, teres, ſtriatus, baſi digitum craſſus, totus paniculatus in ramos pedunculoſque debiliſſimos & hinc quaquaverſum flexos, atque ſic tripedalis. Folia ſunt alterna, ſeſſilia, anguſta, obtuſa vel acutiuſcula, remote [illegible] [illegible] [illegible] [illegible] longa & ſupra medium pinnatifide dentata. Pedunculi terminales, uniflori. Flores fere [illegible] [illegible]. Calycis glabriuſculi ſquamæ exteriores in appendicem ſubulatam, interiores [illegible] rotundam & hyalinam abeunt. Corollulæ radii ſunt feminneæ, fertiles, [illegible] [illegible] albæ cum macula ad baſin atropurpurea, dorſo albæ cum faſciis duabus lon[illegible] [illegible] rubris. His germen hirſutum coronatur calyculo proprio octophyllo ex foliolis oblongis marginibus albis. Hermaphroditæ in diſco ſteriles cum limbo nigricante, ligulæ ferrugineo, ſine calyculo. Receptaculum villoſum.

Creſcit ad Promontorium bonæ Spei. Floret Majo & Junio. In tabula exhibe[illegible]

381.

ARCTOTIS DECUMBENS.

[illegible] floſculis radiantibus fertilibus, caulibus decumbentibus, foliis lanceolatis, [illegible]

[illegible] ſemipedalia & ultra. Folia ſparſa, lanceolata, utrinque acuta, brevi[illegible] [illegible] ſubrotunda [illegible]

Creſcit ad Promontorium bonæ Spei. Floret a Julio ad Septembrim. Tabula repræſentat caulem florentem, florem a dorſo conſpectum, & auctum germen cum calyculo ſuo

382.

ARCTOTIS REPTANS

Arctotis floſculis radiantibus fertilibus; radice reptante, caulibus ſuffruticoſis [illegible]ſcendentibus, ramis erectis, foliis inferioribus ſublyratis.

Radix infra terram reptans caules promit adſcendentes, ſuffruticoſos, teretes, ſtriatos, hirtos, inferne purpuraſcentes, calamum craſſos, ſeſquipedales, ramoſos. Folia ſunt alterna, ſeſſilia, craſſiuſcula, rigidula, ſubtus tomentoſa & ſubincana, ſupra ſordide virentia & ad lentem araneoſa, dentata, inferiora obtuſa ſublyrata & tres quatuorve uncias longa, reliqua acuta & ſublanceolata. Pedunculi terminales, uniflori, erecti. Calycis glabri & ſubrotundi ſquamæ extimæ breves & lanceolato-ſubulatæ, interiores ovatæ & terminatæ in appendicem ſubrotundam concavam obtuſam & hyalinam. Corollulæ radii lanceolatæ, acutæ, facie ex albo ſulphureæ cum baſi nigra & dein lutea, dorſo flaveſcentes cum diſco purpureo, fœmineæ, fertiles, qua[illegible] germen hirſutum coronatur calyculo proprio octophyllo ex foliis ſubovatis, obtuſis, inferne purpureis, ſuperne albidis. Corollulæ diſci hermaphroditæ, ſteriles, [illegible] oblongo & deficiente calyculo. Receptaculum villoſum.

Creſcit ad Promontorium bonæ Spei. Floret Majo & Junio. Tabula exhibet caulis partem cum ramis florentibus, auctumque germen cum calyculo ſuo

383.

EPIDENDRUM ALOEFOLIUM

Epidendrum foliis radicantibus oblongis, obtuſis, ſuperne latioribus. *Linn. ſyſt. pag.* [illegible]13. *Act. upſal. 1740. pag.* 36

Orchis abortiva, flore majore rubro, folio aloes. *Rudb. el. vol. 2. pag.* 224

Kansjiram-maravara. *Rheed. mal. vol. 1[illegible]. pag. 17. tab.* [illegible]

antea in loculamentis dicti capituli. Germen inferum, teres, ſuperne craſſeſcens, ſtriatulum, longum. Stylus erectus, longitudine nectarii, incurvulus, craſſus, antice planus, dorſo convexus, atroſanguineus. Stigma infundibuliforme, coronatum cap[illegible] tello flavo carnoſo & ſtrice bilocular.

Creſcit in Malabariæ arboribus paraſiticum. In caldario floret æſtate. In tabula ſiſtitur planta florens, tum nectarium, & auctum ſigura cum ſtaminibus.

384.

PASSIFLORA GLAUCA

[illegible] glandu[illegible] [illegible] *[illegible] vol. 3. pag. 308.*

Paſſiflora ſtipulata. *Aubl. guian. vol. 2. pag. 830. tab. 3[illegible]*

Tota glabra eſt. Caulis fruticoſus, ramoſiſſimus, teres, cirris ſimplicibus ac[illegible] [illegible] compedalis & ultra. Folia alterna, baſi ſubcordata & breviſſimi [illegible] [illegible] longa, totidemque lata, ſubtus glauca & venulis reticulata, ſupra ſaturate vi[illegible]rentia, lobis ovatis & obtuſis, petiolo tereti, plus minus ſeſcunciali, & ut plurimum inferne biglanduloſo. Stipulæ geminæ, falcato-oblongæ, integerrimæ, obtuſæ cum cuſpide terminatrice, oppoſitæ, fere unciales. Pedunculi uniflori, axillares, ſolitarii p[illegible] cotaſſimi, unciales, ſuperne bracteolis duabus oppoſitis lanceolatis & acutis [illegible]bili. Flores odoratiſſimi, diametri duarum cum dimidia unciarum. Calycis folioi[a] quinque, lanceolata, acuta, patentiſſima, foris virentia, intus pallida. Petala [illegible] [illegible] Exteriores [illegible] [illegible] alba. Reliqui erecti, albi, capitati, breviſſimi, numeroſi, [illegible] longiores & pertin[illegible] [illegible]

Creſcit Cayennæ. In caldario apud nos floret Septembri & Octobri. Tabu[la] [illegible]

385.

ARISTOLOCHIA SERPENTARIA

Ariſtolochia foliis cordato-oblongis, planis, caulibus infirmis, flexuoſis, teretibus pedunculis ſolitariis, ſubradicalis. *Linn. ſyſt. pag. 824.*

Ariſtolochia Piſtolochia ſeu Serpentaria virginiana, caule nodoſo. *Catesb. car. vol. 1 [illegible] 9. tab. 29. Pluk. alm. pag. 50. tab. 148. fig. 5.*

Ariſtolochia polyrrhizos virginiana, fructu parvo pentangulari. *Moris. hiſt. vol. 3. pag. [illegible] 4.*

Radix conſtat ex faſciculo denſo fibrillarum quadriuncialium & perennantium, [illegible] Cau[illegible]pluſculi, annui baſi nonnunquam ſola perſiſtentes, teretes, villoſi

[illegible]

[illegible] ac inæqualibus. Perſiſtit tunc in medio columna albida pulpoſa, quæ ſex [illegible]

[illegible]

Creſcit in Carolina & Virginia. Floret æſtate, fructeſcens Octobri, quando ſe [illegible]

[illegible]

386.

URTICA CARACASANA

Urtica foliis alternis, cordatis, obtuſe ſerratis, villoſis, floribus dioicis, caule [illegible] nudis floriferis, caule arboreo

Caulis fruticoſus, teres, baſi corporis craſſus, octopedalis, glaber, fuſcus, [illegible]

[illegible] coſtata, vix urentia, majora ſine petiolis ſeſquipedalia; juniora ſubtus incana. Petioli teretiuſculi, fere foliorum longitudine, ſtimulis urentibus armati. Pedunculi [illegible] os ſolos in horto habemus, ex foliorum cicatricibus in caule [illegible] patentiſſima. Urceolus purpureus in centro. Stamina quatuor alba.

Creſcit ad Caracas. In caldario floret autumno. Tabula ſiſtit rami florentis partem, ramuli ſolioſi extremitatem, folii majoris dimidiam partem, & auctum flo- [illegible]

387.

URTICA BACCIFERA

[illegible] baccatis. *Linn. ſyſt. pag.* 850. *Swartz, obſ. pag.* [illegible]

Urtica arboreſcens baccifera. *Plum. ic. pag. 259. tab. 260.*

[illegible]

que aculeatis. Brown. jam. pag. 337

Tota urentiſſima. Truncus arboreus, erectus, ſupra medium diviſus in ramos craſſos, teres, cinereus, aculeis horridus, carpum craſſus, octopedalis. Folia alterna, cordata, acuta, ſerrata, petiolata, nitida, coſtata, ſubtus reticulata, ſimulis [illegible]

[illegible] nullus. Stigma penicilliforme

Creſcit in Antillis & in Continente vicina in ſylvis montoſis. Apud nos floret [in] caldario primo vere. Tabula ſiſtit ramum florentem, folium adultum, & auctor[um] [fl]orem eundemque dempto ſtigmate

388

URTICA AESTUANS.

[illegible]

Linn. ſyſt. pag. 358. Linn. ſpec. pag. 1397

Tota innocua, nec urens. Radix annua, teres, pollicem craſſa, duas treſve [illegible] longa, perpendicularis, ſordide pallens, fibris ſtipata ramoſis. Caulis uncus, [illegible] lateribus auctus, tripedalis. Folia ſulima oppoſita, reliqua alterna, longe petiol[ata,] hirtula, ſubcordata cum baſeos lobulis parvis approximatis, imo ſæpe vix ullis, [illegible]

[illegible]

Racemi axillares, ſolitarii, ſubhorizontales, expanſi, toti hirſuti, alternatim [illegible]

[illegible] miſta purpurea, in quorum centro locatur urceolus pallidus. Filament[a] [illegible]

Videtur omnino eſſe Urtica æſtuans Linnæi, quamvis trivial[e] [illegible] [nome]n, cum tota mitis ſit. At vero Marcgravii Pino eſſe nequit, cui tribuit [illegible]

Quare hæc duo ſynonyma Linnæana [illegible]

Creſcit *Surinami*. In caldario apud nos floret æſtate. In tabula ſiſtuntur caulis [illegible]
& fœmina.

389.

OPHIOXYLUM SERPENTINUM. *Linn. ſyſt. pag.* 94

Ophioxylum foliis quaternis. *Linn. flor. zeyl. num.* 398.

Liguſtrum foliis ad ſingula internodia ternis. *Burm. zeyl. pag.* 141 *tab.* 6.

Tsjovanna-Amel-Podi. *Rheed. mal. pag.* 81. *tab.* 47

Radix muſtelæ. *Rumph. amb. vol.* 7. *pag.* 29. *tab.* 16

Neſcio, quomodo Botanicis venerit in mentem, ex hoc ſtirpe eſſe Lignum ſer[illegible] mereretur, quod vel in errorem ducit, poſſetque Rumphiano nomine aptius dici Ictidiorrhiza, vel ſi Latinum magis placet, Muſtelaria. Tota glabra eſt. Caulis fruticoſus, parum ramoſus, teres, erectus, bipedalis, calamum vel ad ſummum craſſus [illegible] integerrima, plana vel convexa, ſubtus coſtata, ſemipedalia, cum petiolo unciali [illegible] ges, compreſſiuſculus, terminalis, ad cujus latus dein caulis aut ramus ultra elongatur, [illegible] inodori, erecti, unciales, calyce viridi aut rubello, corollæ tubo purpureo limboque albo, antheris luteis. Quotquot per plures annos examinavi flores, fuerunt [illegible]

Cor. monopetala. Tubus longiſſimus, cylindricus, circa medium in gibbum ſubrotundum amplificatus, erectus. Limbus quinquefidus, in fauce villoſulus, tubo triplo brevior, laciniis ovatis, obtuſis, patentiſſimis

[illegible] tubi corollæ

[illegible] lobata. Stylus capillaris, erectus, longitudine ſtaminum. Stigma capitatum, oblongum, baſi concavum, ore rotundo patens.

Creſcit in India orientali. In caldario floret Junio; tum etiam autumno. Tabula repræſentat eandem adhucdum ſimplicem florentem, ac cis ſtamina in tubi corollæ gibbo diſciſſo conſpicua, perianthium, & piſtillum.

390.

MIMOSA FOETIDA

Mimoſa inermis, foliis bigeminis quadrigeminiſque; ſpicis ſubgemellis

Tota glabra & inermis. Caulis arboreus, ramoſiſſimus, erectus, decempedalis. [illegible]

alis bigeminis cum petiolo ultra elongato iterum bigeminis apice [illegible] ba [illegible] Tunc [illegible] obtuſis, pergerrim[illegible], plus minus [illegible] [illegible] & [illegible] fœtore alliaceo intolerabili totam viciniam inficiunt. Ipſi etiam flores, ſed ſimul quidam grati habent miſtum. Pedunculi ex ramulis breviſſimis gemelli vel terni, [illegible] [illegible] alis [illegible] [illegible] [illegible] ram cylindricam uncialem vel ſeſquiuncialem terminati. Flores ſeſſiles, bracteola mini [illegible] [illegible] & mares [illegible]. Perianthium parvum, [illegible] lum, quinquedentatum, viride. Corolla tubuloſa, longa, viridis, villoſiula ad [illegible] tem, ſuperne quinquefida; laciniis oblongis, acutis, erectis. Filamenta decem, ſubulata, baſi leviſſime monadelpha, erecta, corollam vix ſuperantia, alba. Antheræ pallide [illegible] [illegible] hermaphrodito [illegible] germen oblongum compreſſum [illegible] [illegible] [illegible] ſtaminibus longior. Stigma ſimplex [illegible] [illegible] ignoratur.

Creſcit in India occidentali. In caldario floret Junio & Julio. Siſtuntur in tabula ramus florens, & aucto flos maſculus, piſtillumque ex hermaphrodito.

391.

MIMOSA ANGUSTIFOLIA

Mimoſa inermis, foliis ſimplicibus, lanceolato-linearibus.

Miſſa ab aliquot annis ſemina hujus arbuſculæ fuerunt ſub duplici nomine Mimoſæ [illegible] & [illegible]. Tota [illegible] & glabra eſt. Caulis arboreſcens [illegible] pedalis, [illegible] [illegible] exaſpera[illegible] [illegible] poſt foliorum caſum relictis. Folia in ramulis junioribus ſparſa, innixa petiolis teretibus breviſſimis, lanceolato-linearia, integerrima, acutula, avenia, ſtrumula, ſæpe ſubfal[illegible] [illegible] ad quatuor [illegible]. Racemi [illegible] [illegible] breves. Perianthium monophyllum, parvum, quadridentatum, viride. Corolla monopetala, quadripartita, [illegible] calycem paululum ſuperante, laciniis oblongis, obtuſiuſculis, reflexis, longiſſimis. Filamenta numeroſa, baſi leviter coalita, ſubulata, longitudine corollæ, erecta & patula. Antheræ flaveſcentes. Germen ovatum, hirſutum. Stylus filiformis, ſtaminibus longior. Stigma ſubcapitatum, obtuſum. Fructum non tulit. Omnes flores [illegible]

[illegible] ad Port Jackſon in New Southwales. Floret in caldario æſtate. In tabula ſiſtitur ramus florens; dein aucta flos integer & piſtillum.

392.

MIMOSA UNGUIS CATI.

Mimoſa ſpinoſa; foliis bigeminis, obtuſis. *Linn. ſyſt. pag.* 914.

Acacia quadrifolia, ſiliquis cincinnatis. *Plum. ic. pag.* 2. *tab.* 4.

Sloanei ſynonymum, ab autoribus hic citatum, omiſi, utpote valde dubium; & propterea etiam Brownei. Tota glabra. Truncus ſexpedalis & ultra, diametri unciæ, ferrugineo cortice veſtitus, cicatricibus latis & protuberantibus inæqualis, [illegible]

vibus & rectis. Rami punctati. Folia alterna, bigemina. Petiolus communis vix [illegible]

utque hi terminantur in mucronem setaceum breveinque, ad dorſum inter foliola tantum conſpicuum. Foliola ſubſeſſilia, obverſe ovata vel ovata, obtuſiſſima, integerrima, baſi anteriore paulum per oblitterata, ab una ad duas uncias longa. Racemus ter- [illegible] ratis & inodoris, omnibus hermaphroditis, ſuffultis bracteis acutis & minutis. Pedi- [illegible] floribus plus minus quindecim. Calyx tubuloſus, acute quinquedentatus, ex flavo v [illegible] corpus, capillaria, erecta, alba, petalo duplo longiora. Antheræ flavæ. Germen lineare, pedicellatum. Stylus capillaris, erectus, longitudine ſtaminum. Stigma ſimplex, acutum. Legumen quatuor vel quinque uncias longum.

Creſcit in Guiana, Curacao, Martinica. Floret in caldario Junio & Julio. Siſtit tabula ramum florentem & auctum florem.

393.

MIMOSA LEUCACANTHA

[illegible] lis, ſubtrijugis, partialibus a quadrijugis ad decemjuga, coſta biglanduloſa, floribus poly[illegible]

Tota glabra eſt. Truncus arboreus, decempedalis, corpus craſſus, teres, er[illegible] ga, partialia a quadrijugis ad decemjuga, foliolis oblongis, obtuſis, integerrimis, breviſſime petiolatis, a tribus ad quinque lineas longis. Coſta princeps ab uncia ad [illegible] cronem ſubulatum & rigidulum terminata, duabus glandulis munita planiuſculis ex flavo ſordentibus, altera inter duas terminales, altera infra pinnas infimas modo ad ipſas pinnas, modo remote ab iisdem in coſta. Coſtæ partiales, dorſo teretes, mu[illegible] rectoque terminantur. Spinæ ſtipulares geminæ, diſtinctiſſimæ, divaricatæ, albæ & veluti eburneæ, ſubulatæ, compreſſulæ, rectæ, validæ, ſemper ſolidæ, ætate ligneæ & duriſſimæ, modo breves & graciles, modo ſemunciales & craſſæ, idque in iisdem ſæpe ramis. Flores ſuaveolentes, in capitulum globoſum collecti. Pedunculi communes axillares ſimplices, & terminales racemoſi. Alia capitula ſolos ma[illegible], ſolos hermaphroditos continent, in receptaculo communi cylindrico & obtuſo collectos, ſingulos bracteola lanceolata ſuffultos longitudine calycis. Hic eſt campanulatus, pallide virens, ore quinquefido rotundato. Corolla monopetala, infund[illegible] obtuſis. Filamenta numeroſa, ſic baſi connata, ut fere diſtincta. Germen oblongum, [illegible] obtuſum. Solo piſtilli defectu mares ab hermaphroditis differunt.

Creſcit in Africa. Floret ſub dio Junio & Julio; hiemem agens in tepidario. Ef- [illegible]

394.

MIMOSA TRICHODES

[illegible] bipinnatis, partialibus [illegible] propriis a binis ad quinquejugis, pinnulis ovatis, capitulis globoſis, axillaribus; floribus [illegible]

Arbuſcula tota inermis & glabra, ramoſa, decempedalis, cortice fuſco punctiſque cinereis adſperſo. Folia ſunt alterna, bipinnata. Coſta communis triuncialis, te- [illegible] & vireſcente. Pinnæ utrinque tres vel duæ, biunciales, oppoſitæ. Pinnulæ utrinque a duabus ad quinque, oppoſitæ, breviſſime petiolatæ, ovatæ, acutæ, ſetula terminatæ, integerrimæ, ad lentem in margine villoſulæ, exteriores ſucceſſive majores, extima [illegible] culo communi clavato & baſi cincto foliolis involucri pluſculis ovatis minimisque. Flores ſeſſiles & fœtiduli denſiſſime occupant receptaculum, ſuperiores maſculi, inferiores feminei. Utrique perianthium monophyllum & obtuſe quinquedentatum viret; corolla vero monopetala & quinquedentata albet, quæ in femineis profundius ſecatur & reſpectu calycis longior eſt. Filamenta maribus plus minus tredecim, non connata, petalo multo longiora. Antheræ didymæ, flavæ, ex ſulcis piloſæ. Femineis ſtylus filiformis, petalo brevior. Stigma penicilliforme. Legumen lineare, baſi acutum, apice mucronatum, planum, nitidum, fuſcum, ad ſemina leviſſime toruloſum, fere [illegible]

Creſcit ad Caracas. Floret in caldario æſtate. Siſtuntur in tabula ramulus florens, legumina, ſemen, & aucta in diverſa proportione flos maſculus, receptaculum, anthera, flos femineus, & ſtylus

395.

MIMOSA DIVARICATA

[illegible]

Caulis arboreus, inermis, erectus, baſi uncialis diametri, glaber, fuſceſcens cum maculis transverſis cinereis, pedalis. Rami diffuſi, divaricati, tripedales, glabri, trunco concolores, inermes, ad diviſiones ſæpe nodoſe incraſſati. Folia alterna, glabra, [illegible] Pinnulæ ſunt lineares, obtuſæ, tres lineas longæ. Stipulæ ſunt geminæ, longitudinaliter dimidiato-triangulares, acutæ, erectæ, virides, caducæ. Pedunculi ſunt axillares, ſolitarii vel gemelli, pleraque ſimplices & unciales, interdum diviſi & tunc [illegible] folioſi, graciles, ſpica globoſa denſaque terminati. Flores hermaphroditi,

[illegible] Calyx monophyllus, oblongus, villoſulus, erectus, albidus, ſuperne leviter vireſcens, apice in quinque denticulos acutos deſinens. Corolla albida, calyce duplo longior, acuta, erecta, glabra, quinquedentata. Filamenta plurima, erecta, petalis [illegible] longiora, baſi connata. [illegible] oblongum, glabrum. Stylus filamentis paullo longior. Stigma ſimplex.

Creſcit in India occidentali. In caldario floret Aprili. In tabula exhibetur ramulus florens cum aucto flore.

396.

MIMOSA TAMARINDIFOLIA

Mimoſa aculeata, foliis bipinnatis quinquejugis: partialibus decemjugis, petiolis inermibus. *Linn. ſyſt. pag. 913. Linn. mant. pag. 309. Jacq. coll. vol. 2. pag. 300.*
Acacia aculeata, flore albo, foliis tamarindi. *Plum. ic. pag. 4. tab. 7.*

Loco citato ante novem annos hujus fruticis deſcriptionem dedi, quam non repetam. Ab illo tempore autem increvit in vigintipedalem altitudinem cum trunco carpi craſſitie, & folia nunc fert pleraque quinquejuga vel ſexjuga cum partialibus majoribus intermediis ſæpe octodecimjugis. Horum coſtæ ſupra ortum duas ſpinulas minutiſſimas oppoſitas gerunt.

Creſcit in inſulis Caribæis. In caldario floret æſtate quotannis copioſe, ſed fructum dare negat. Tabula exhibet ramum florentem, partem trunci, & auctum florem colleque partem [illegible] cum [illegible] duorum [illegible] [illegible] & cum glandula [illegible] infimas, quæ [illegible] non armatum [illegible] [illegible].

397. 398.

ZAMIA MEDIA

Zamia foliolis oblongo-linearibus, [illegible] ſtipite [illegible], inermi.

Zamia hæc cum integrifolia & anguſtifolia, in Collectaneorum volumine tertio deſcriptis, tantopere habitu convenit, ut diſcrimen verbis ægre exprimatur, licet [illegible] ſtatim pateat. Zamia anguſtifolia [illegible] integrifolia iiſdem latis vereque oblongis, hæc illas inter utraque priora latitudine media. Eſt dioica. Radix tuber pugni craſſitie, fuſceſcens, fibras craſſas longasque undique emittens, ætate ſæpe multiceps & multo tunc major. Frondes numeroſæ, a duobus ad quatuor pedes longæ, glabræ, nitidæ, [illegible], pinnatæ ſine impari. Stipes [illegible] calamum craſſus, inermis, rigidulus, ad medietatem usque aphyllus, atrovirens. Foliola numeroſa, oblongo-linearia, calloſe obtuſula, ad lentem ſuperne ſæpe obſoletius calloſe ſerrulata, ceterum integerrima & omnino rariſſime apice acuto bifida, coriacea, ſtriata, baſi calloſa ſeſſilia, alterna vel oppoſita, a quatuor ad ſex uncias longa. [illegible] [illegible] natibus pluſculi, unam duasve uncias longi, axillares, erecti, bracteis ſparſis inſtru[illegible] [illegible] [illegible]

tentoſus, rubiginoſus. In fœminis frucuncalis pollicem craſſus, tubiporus, tomentoſus, in furcis digitum craſſus quatuor uncias longus poſt tomentum [illegible] ſeceſſum ex viridi fuſcus. Genitalia albent. Drupæ rubent cum pulpa dulci. Nux albida.

Creſcit in India occidentali. In caldario floret & fructeſcit omni anni tempore. Tabula 398. marem cum truncatis foliis, & 397. fœminam cum iisdem pleriſque abſciſſis exhibet.

399. 400.

PTERIS LONGIFOLIA.

Pteris frondibus pinnatis, pinnis linearibus, repandis, baſi cordatis. *Linn. ſyſt.* [illegible]

Lonchitis [illegible] ramoſa, longiſſimis anguſtis & ad baſin auriculatis foliis. *Plum. fil. pag.* [illegible]

Lonchitis lineata, pinnis longiſſimis. *Petiv. fil.* 129. *tab.* 6. *fig.* 12.

Filix non ramoſa, longiſſimis anguſtis & ad baſin auriculatis foliis. *Plum. amer. pag.* [illegible]

Radix fibroſa, denſa, longa, fuſca, perennis. Stipites plures, erecti, paleis piliformibus [illegible] undique denſiſſime [illegible] Frondes [illegible] & [illegible], erectiuſculæ, pinnatæ cum impari. Coſta ferruginea, iiſdem paleis donata, ſed ſuperiora verſus ſenſim [illegible] brevioribusque, ut tandem fere nudus. Pinnæ inferiores oppoſitæ, ſuperiores ſæpius alternæ, plus minus quatuor & viginti utrinque, lineari-lanceolatæ, modo falcatæ, modo minime, acutæ, ſubſeſſiles, planæ, ſaturate virentes, patentiſſimæ, baſi duabus auriculis oppoſitis & divaricatis ſoffultæ, ab infimis breviores [illegible] [illegible]

Creſcit in Domingo ad Portum principis. Floret æſtate. Tabula 399. ſiſtit radicem cum frondibus truncatis, tabula 400. frondis majoris truncatæ partem ſummam & ſeorſim pinnam in poſtica facie conſpectam.

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STIRPIUM IN HOC VOLUMINE DEPICTARUM.

Fol. [illegible]

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Plantago lanceolata

Primula [illegible]

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T. 201

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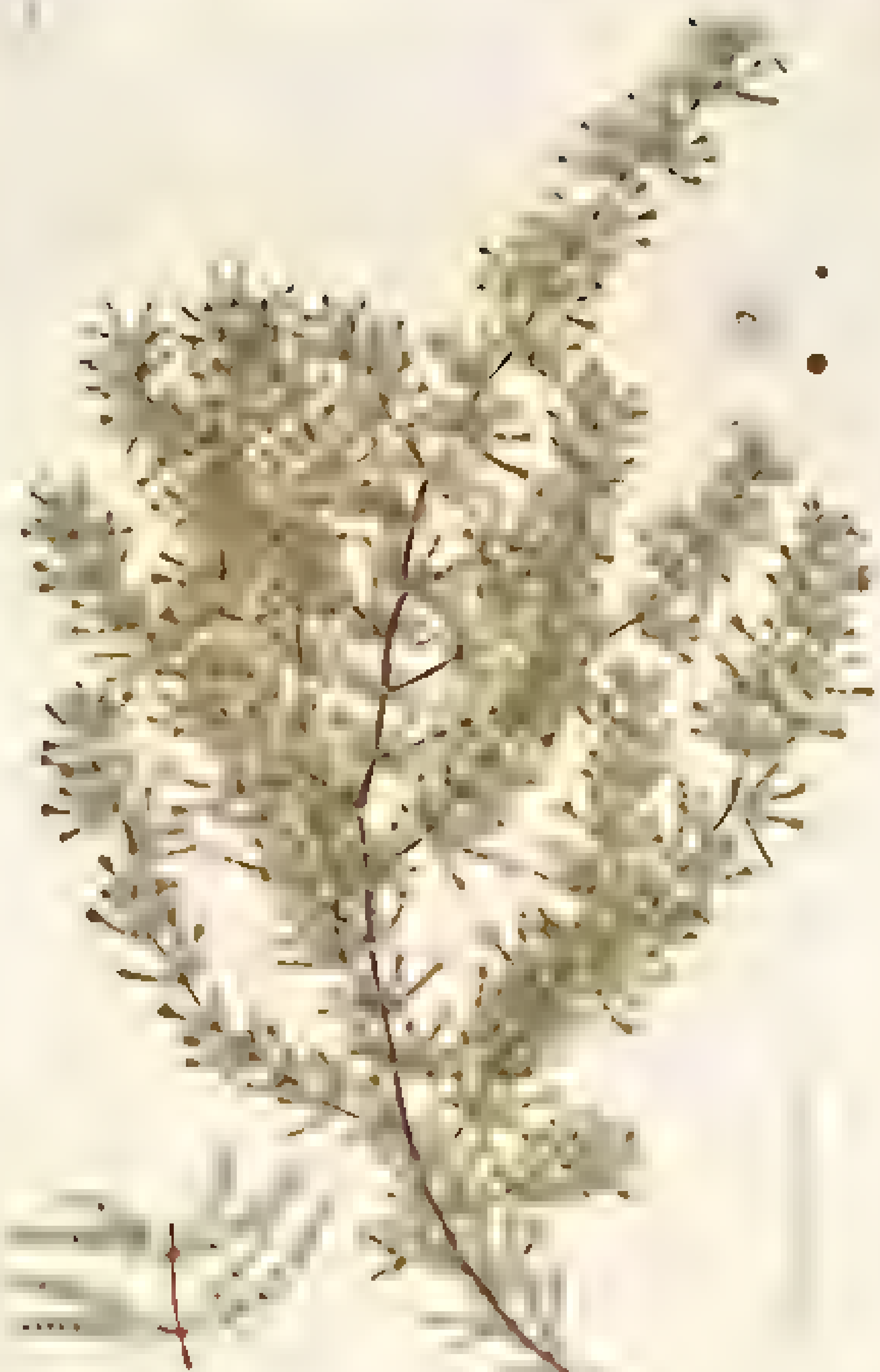
Eriogonum longifolium

Cr. germum pulcrum



Sophora n

Dianthus prolifer

[illegible]

[illegible]

Euphorbia bracteata.

T. 25.

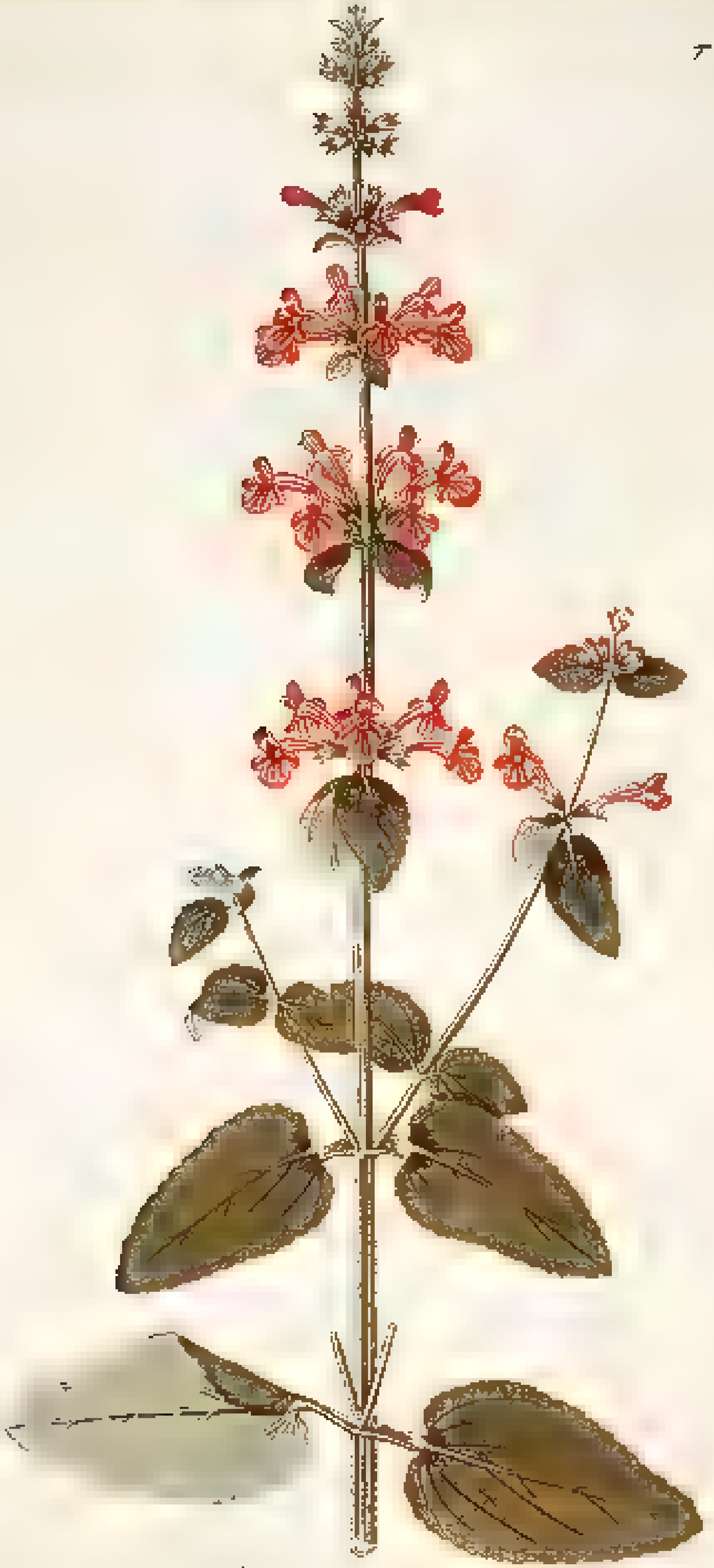
Euphorbia [illegible]

Mesembryanthemum parviflorum

Mesembryanthemum pallens.

Rosa multiflora

Cistus vagus



Stachys coccinea

T. 180.

[illegible]

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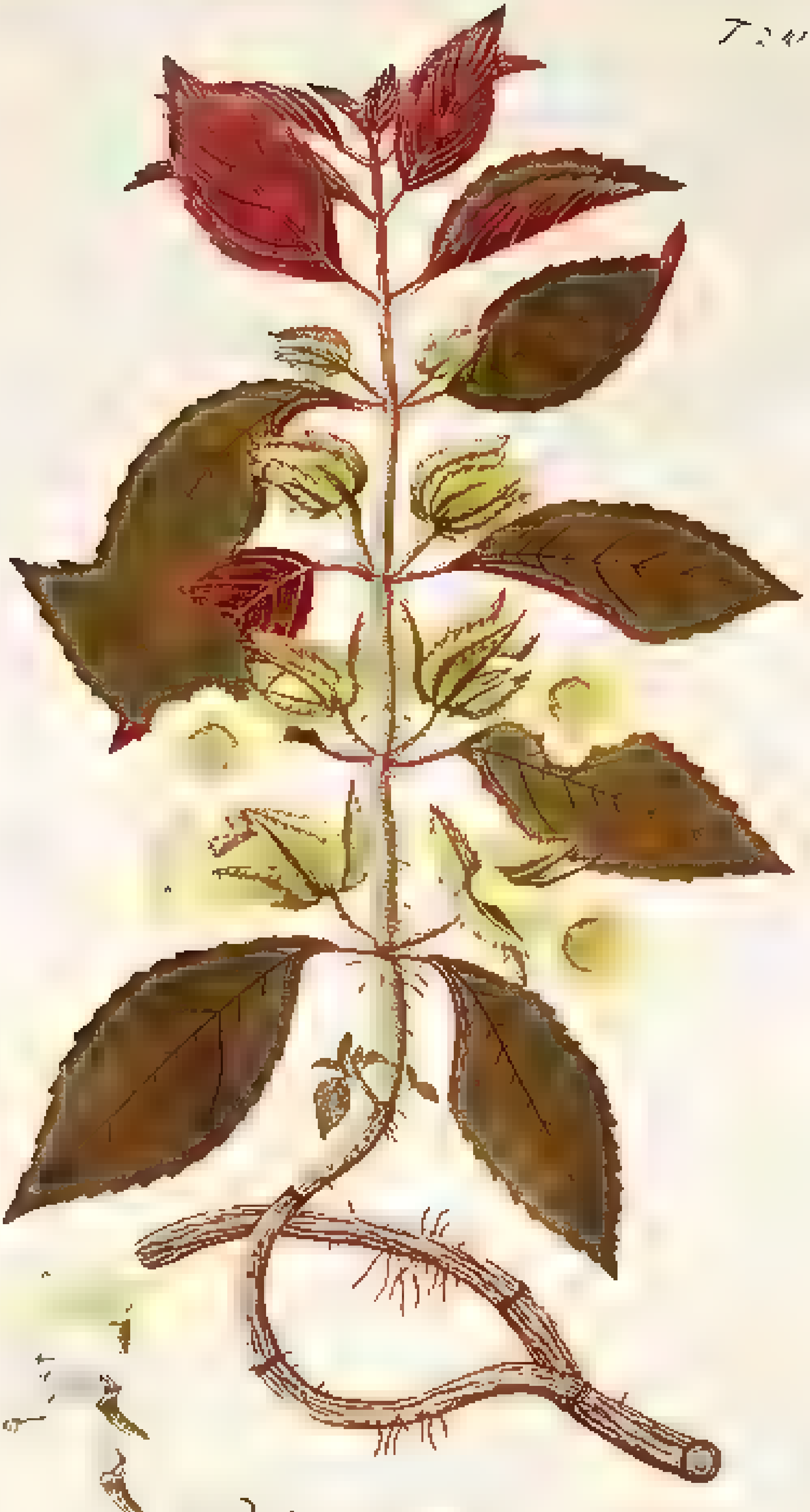
Maurandia semperflorens.

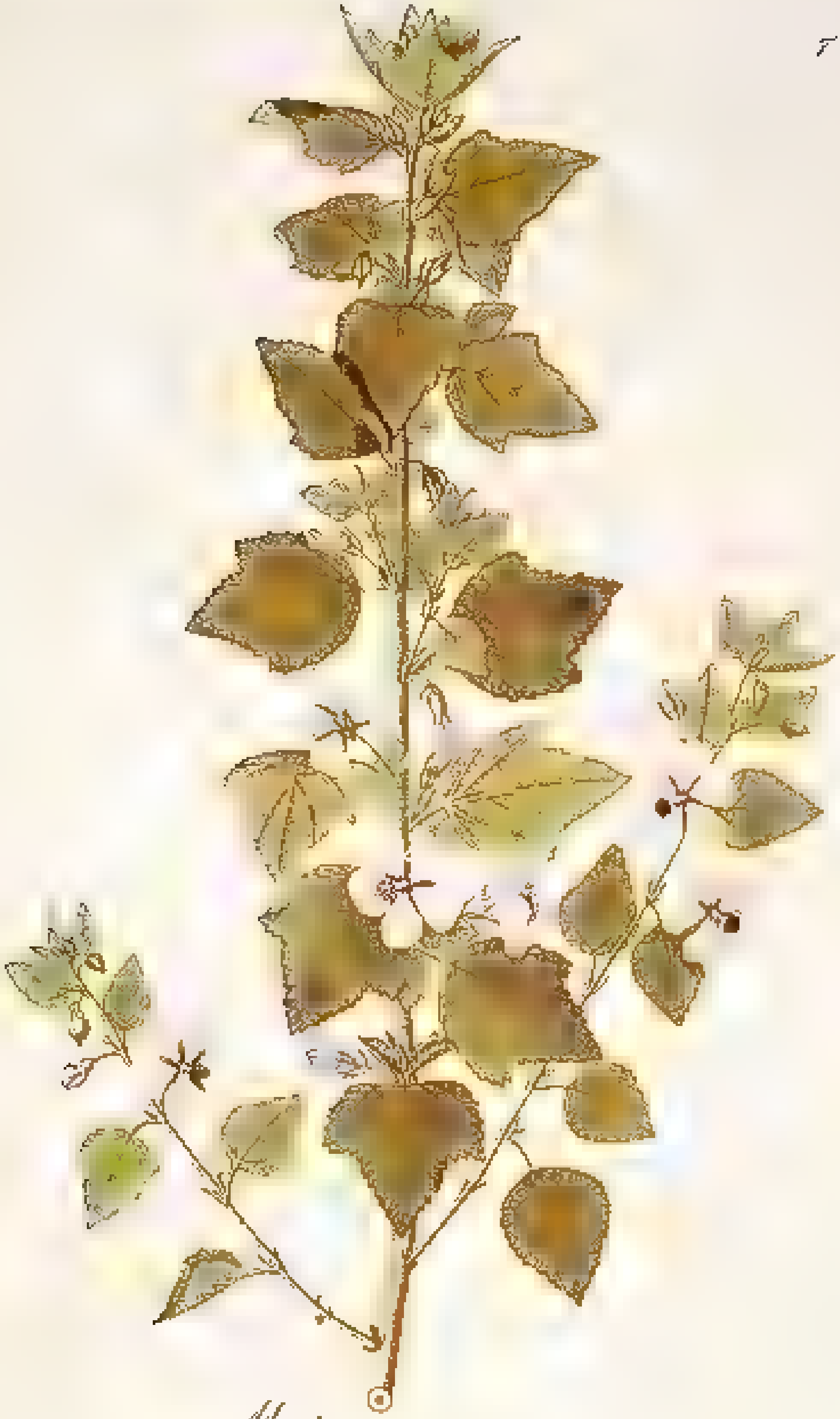
T. 241



T. 3. 1

Malva abutiloides

T. 174



Malva ſtricta

T 246

Heliospermum [illegible]

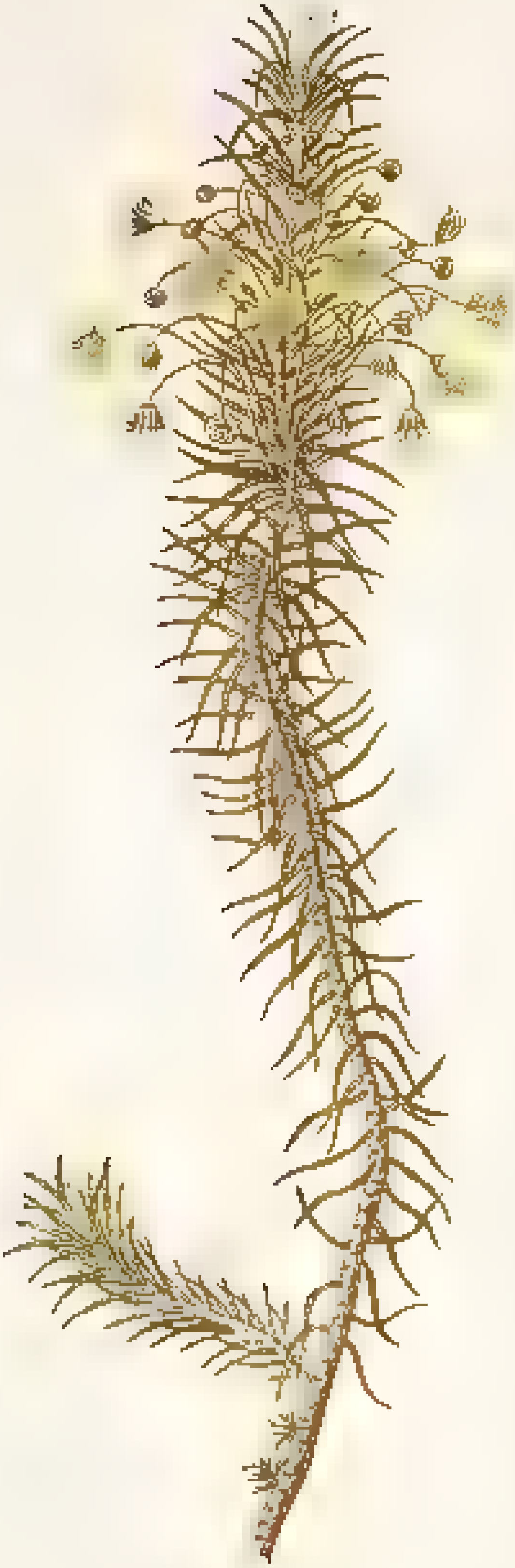
T. 2[illegible]

Hedysarum uncinatum.

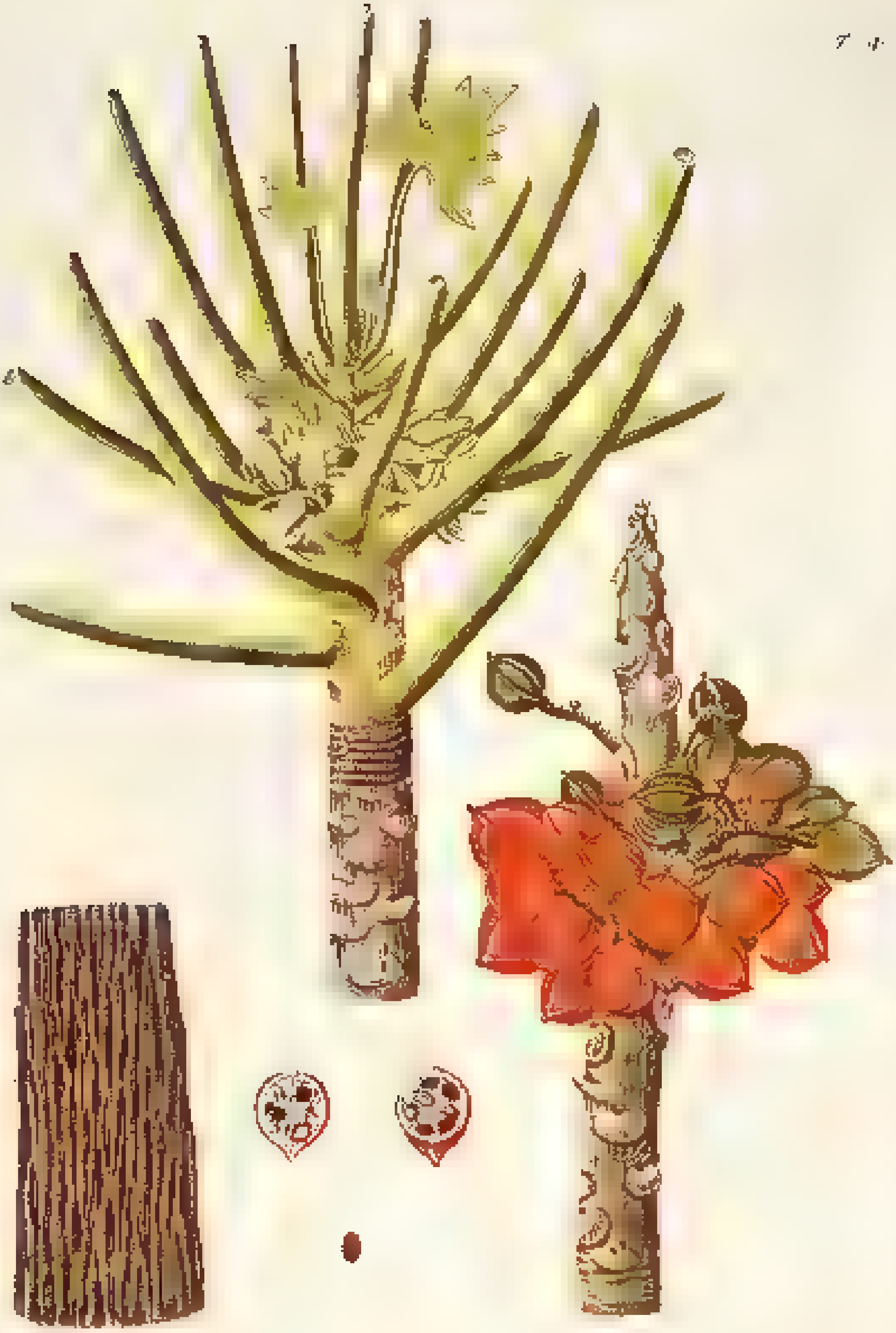
T. 1

C. Le milleu brunes

T II 14



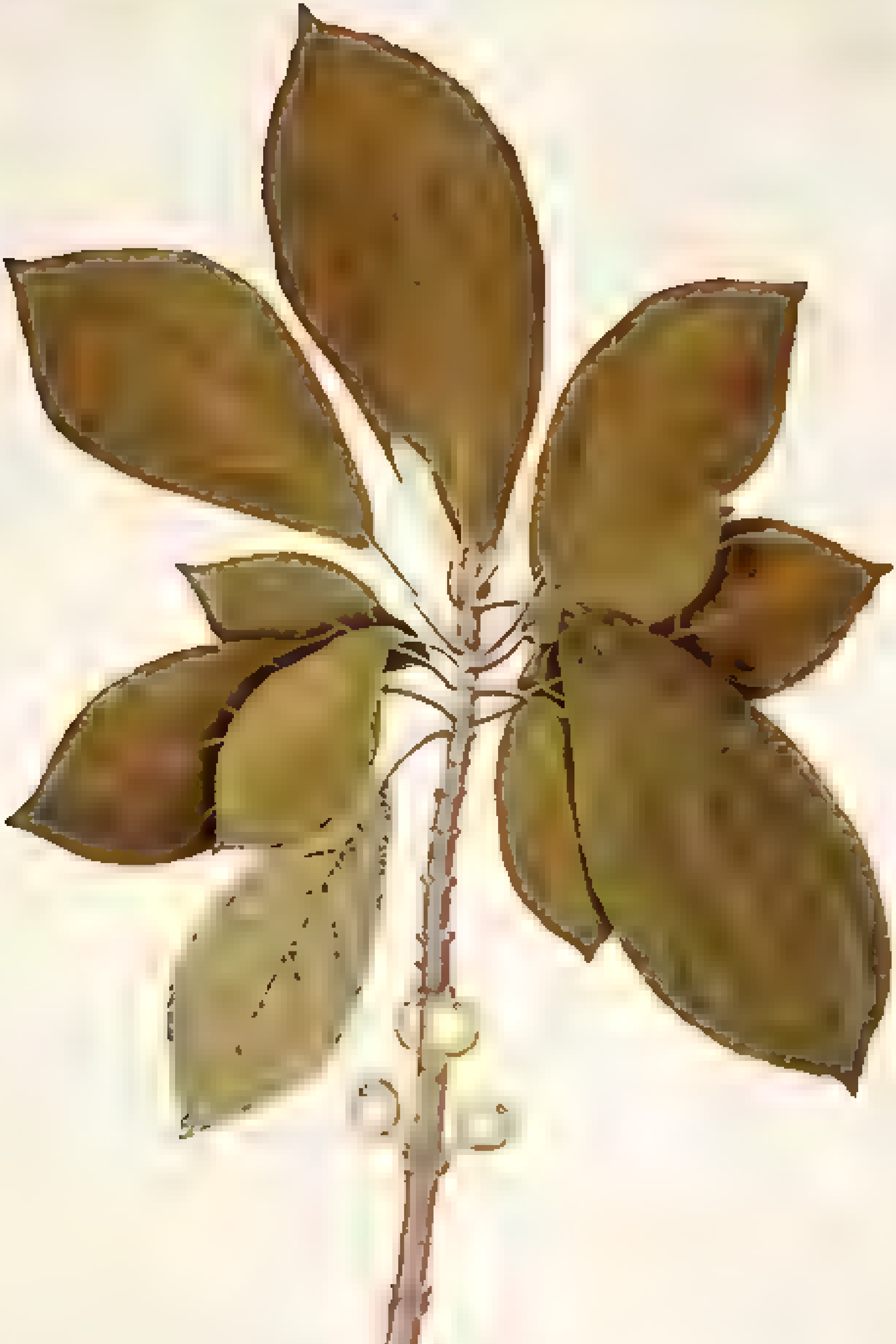
Ceramium [illegible]



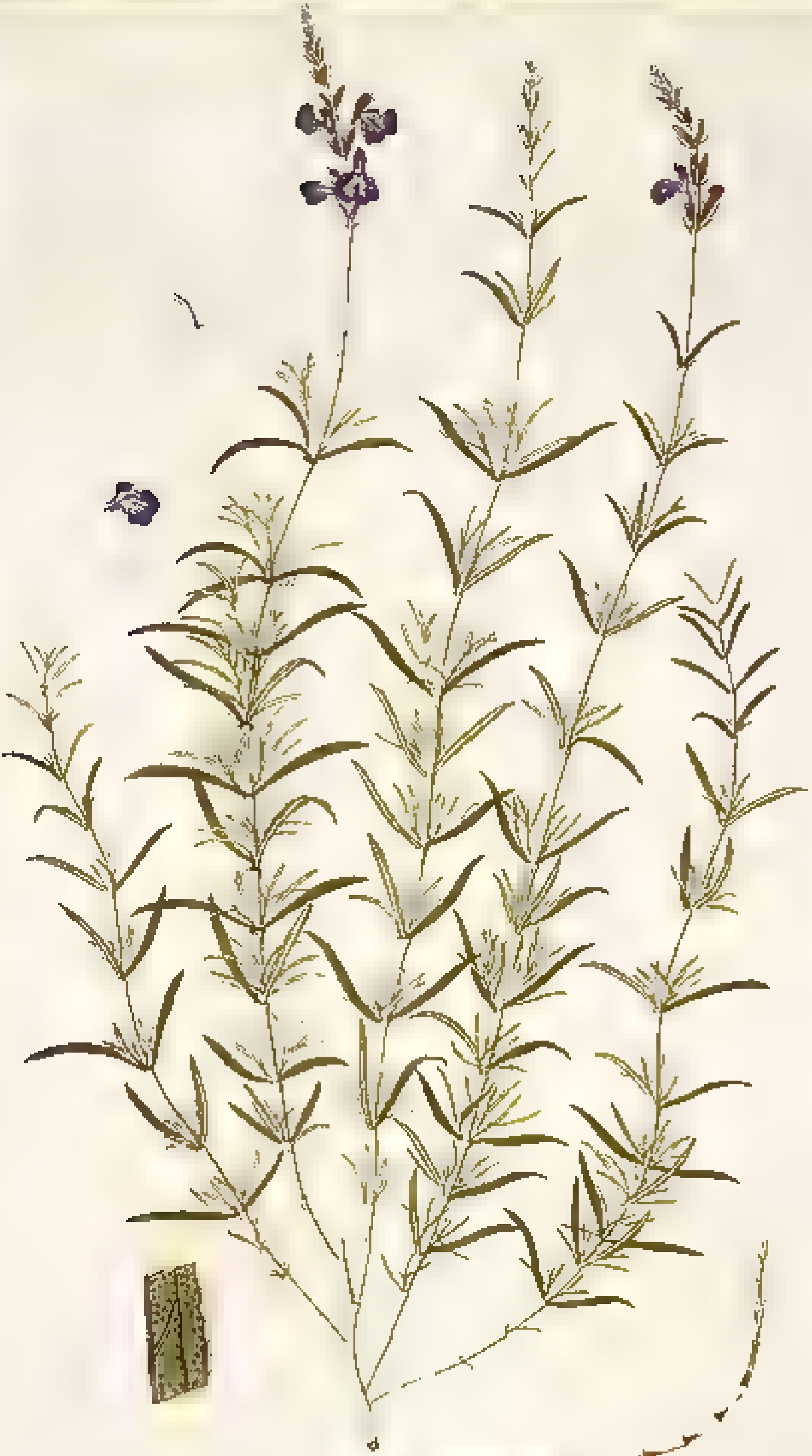
[illegible]

T. 44.

Ticorea obtusata



T. 40



Salvia repens

Ipomaea muricata

Cestrum lanatum

T. 2.

Cestrum cauliflorum

T. vii

Cestrum [illegible]

T. 9

Cestrum [illegible]

T. [illegible]

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Rhus viminalis

Rhus elongata

[illegible]

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Coccoloba fagifolia

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[illegible]

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Phlomis [illegible]

Lantana [illegible]

[illegible]

[illegible]

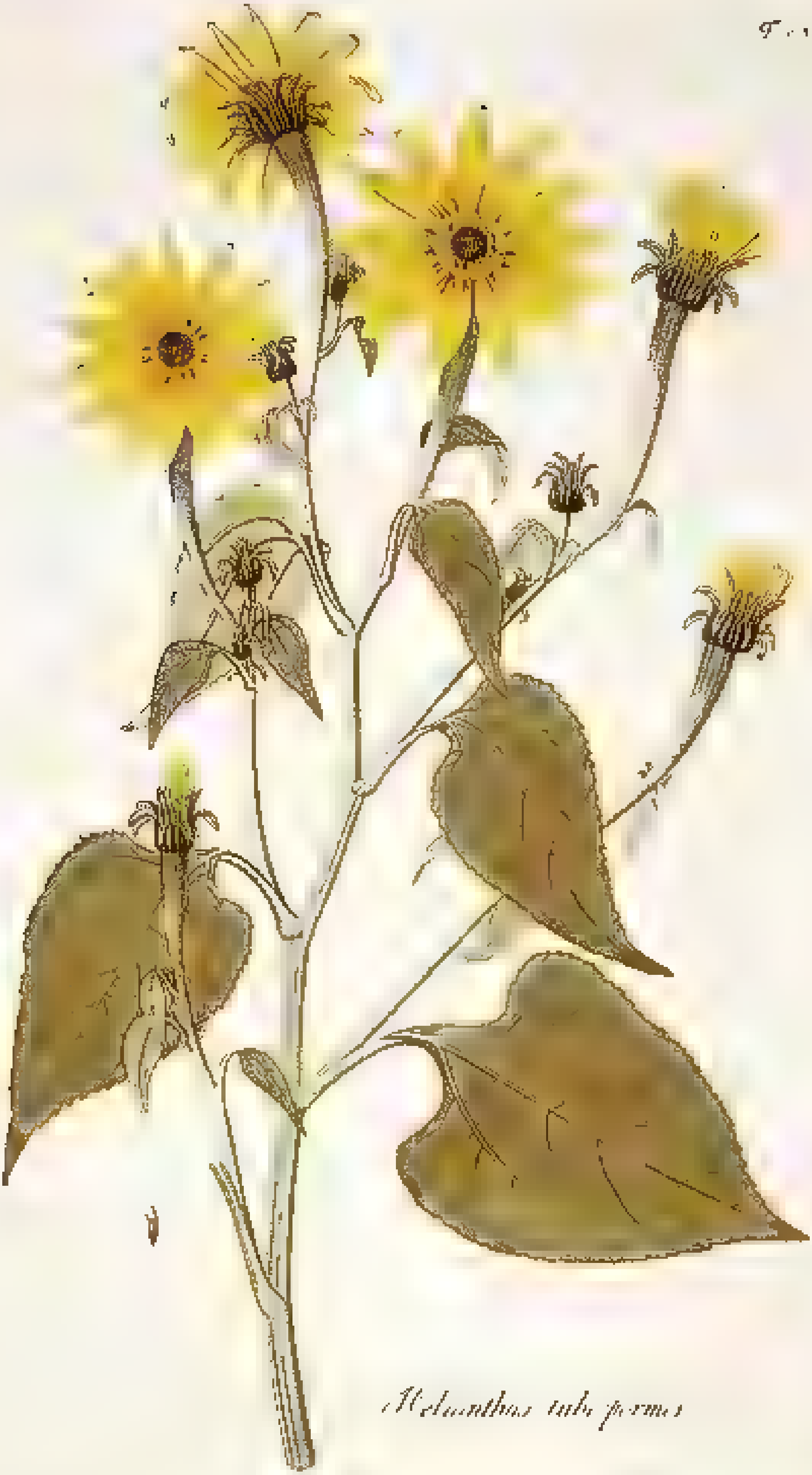
T. [illegible]

[illegible]

Eupatorium deltoideum

[illegible]

T. [illegible]



Helianthus tuberosus

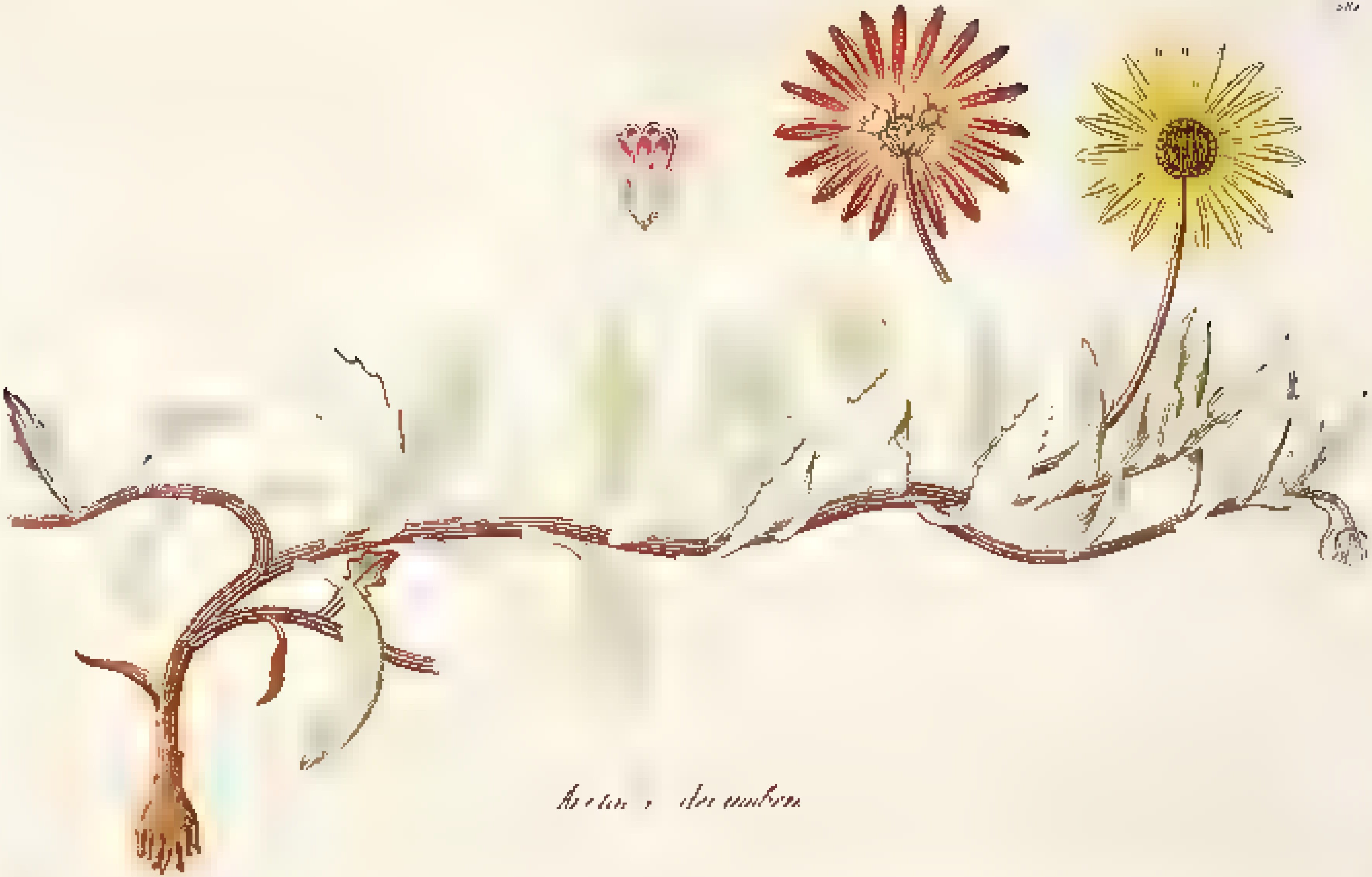
T. 377

Xylospermum spinosum.

T. [illegible]

[illegible]

Arctotis maculata



Arctotis decumbens

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Cymbidium [illegible]

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leucacantha

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Zamia [illegible]

T. 90

Pteris longifolia

T. 100.

Pteris longifolia

Berkeley [illegible]/17/46
Seibert [illegible]