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The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.

Rusticia. 2 Savonetta. Daeguini. Cal 5 fid. Cor. Rebo 1 pet. Rebo Congidiano pilos semiclaus.  
Cotam 4. gen 2 baviera. Capt. 1. locub. Stein. num.

## DIDYNAMIA ANGIOSPERMIA.

22 E

PIST. Germen ovato-acutum. Stylus simplex, situ & longitudine  
staminum. Stigma capitatum.

PER. Capsula subrotunda, acuta, unilocularis, bivalvis.

SEM. plurima, rotunda.

600. CHELONE \*. Dill. gen. 11. Anonymos Gron:  
Virg: 71. 72.

C A L. *Perianthium* monophyllum, quinquepartitum, brevissimum,  
persistens: lacinis erectis, ovatis.

**C**o r. monopetala, ringens. *Tubus cylindraceus*, brevissimus. *Faux inflata*, oblonga, supra convexa, infra plana. *Limbus clausus*, parvus. *Labium superius obtusum*, emarginatum; *Labium inferius* cum superiori fere æquale, levissime trifidum.

**S T A M.** *Filamenta* quatuor, sub dorso corollæ recondita, quorum  
duo *lateralia* paulo longiora. *Antheræ* ovatæ, villis tomentosæ.  
*Rudimentum* quinti filamenti - mucronis instar intra superius

Rudimentum quinti filamenti, mucronis instar, intra superius.  
staminum par. ~~Placenta & longior abg. anthers.~~

P I S T. Germen ovatum. Stylus filiformis, situ & longitudine staminum. Stigma obtusum.

PER. Capsula ovata, bilocularis, calyce longior.

S E M. plurima, subrotunda, margine membranaceo cincta.

*Obs. Rudimentum quinti staminis est nota hujus generis constans et  
tissima.*

fl. inf. opp. sup. - alt.  
fl. prostrate

*HALLERIA*\*

C A L. *Perianthium* monophyllum, semitrifidum, planum, patens,  
obtusissimum, persistens: *lacinia superiore* <sup>y2</sup> duplo latiore.

*obtumissimum, percurrentis. lacinia superiore cuspido-lata.*  
COR. monopetala, ringens. *Tubus* basi subrotundus, fauce ventricosa inflexus. *Limbus* obliquus, *erectus quadrifidus*: *lacinia summa* paulo longiore, obtusa, emarginata; *lacinia laterales breviores, latiores, acutiores, lacinia infima brevissima, tenuissima, acutissima.* *Laciniis 2 laterales et infimum.* *angulis trianguulis angulis lateribus*

STAM. *Filamenta* quatuor, setacea, recta, tubo inserta, corollæ <sup>longioram</sup> longiora, quorum duo paulo longiora. *Antheræ* subrotundæ, dividimæ.

PIST. Germen ovatum, desinens in Stylum staminibus longiorum.

Stigma simplex. 1 cent. May / ab oriole etc. May 1900  
P. - P. - S. - L. - B. - D. - H. - A. - S. - L. - M. - N. - V. - W. - E. - T. - C. - G. - R. - F. - U. - Y. - Z.

P. E. R. *Bacca* subrotunda, bilocularis. 2 pp. *in r. n. o. v. a. v. a. v. a.*  
S. E. M. sp. solitaria. *su. m. v. i. v. a. v. a.* *o. p. m. n. v. o. d. f. a. v. a. v. a.*

DEM. læpe solitaria. *renovata minima curva.*  
for Brigandia et digitata. *cetera* <sup>5.</sup> *falso* *stamine* *3* *en ali* *pendula*  
*foliis* *oppi*. *longimi* / *virginis*.

Manga nari h.m. 10 l. 6. amphib. Bram. ♂ 1.ped. vdo annoso, l.6 gaud. - regnum generale 2. et 3.  
caul. rot. fl. typ. 2 et 3 na. levig. gratiolae dent. fl. solit. anell. levig. gratiolae cal. sp. alpin  
cov. tubo evan. cyl. fl. diu. lob. ang. l. 4 yers 2.6 av. lypa per pecta curvata stig. & obtusus  
cap. glob. 1. lypa per nunc. min. cleop. annuum odore aromatius.

222 DIDYNAMIA ANGIOSPERMIA.

Kata Maria manga nari h.m. 10 l. 89. amphib. Bram. apud genitut. y. gaud. in vdo. fol. alt. curv. capitis  
stig. & lamell. plan. cap. 1. Recept. evolute evaginata hancit magis dari.

622 GESNERIA + Gesnera Plum. o. Favill. 2. 16

602. GESNERIA †. Gesnera Plum. 9. Fevill. 3. 16.  
<sup>16133.</sup>

222. *GESNERIA* †. Gesnera Plum. 9. Fevill. 2. 165.

602. GESNERIA †. Gesnera Plum. 9. Fevill. 3. 16.  
<sup>16133.</sup>

C A L. *Perianthium monophyllum*, <sup>sec.</sup> germine prægnans, semi-quinquefidum, acutum, persistens. *cabri in id.*

**C**OR. monopetala, incurva & recurva. *Tubus* crassiusculus, æqualis, vel inflexus, & supra medietatem reflexus. *Limbus* obliquus, quinquefidus, obtusus, æqualis.

~~Stam.~~ Filamenta quatuor, corollâ brêviora. Antheræ simplices.

Pist. Germen infra receptaculum floris. Stylus simplex, sursum flexus. Stigma capitatum.

P E R. *Capsula* subrotunda, calyceque coronata patulo, bilocularis.  
S E M. numerosissima, minima. *Receptaculum* utrinque dissepimento adnatum, reniforme. *ultra* *adnatum*.

OBS. Fevilleo depictus flos toto cælo à Plumierano quoad iconem differt, & Digitali proprius accedere videtur.

*Corylus avellana*

503. DODARTIA \*. Tournef. 478.

CAL. Perianthium monophyllum, minimum, quinquedentatum,  
tubulosum.

C O R. monopetala , ringens. *Tubus cylindraceus* , deflexus , calyce  
multo longior. *Labium superius erectum* , semibifidum : *Labium*  
*inferius patens* , latius , trifidum , duplo longius , obtusum , la-  
cinia intermedia minore.

T A M. Filamenta quatuor, ad labium superius inclinata, eoque breviora. Antheræ parvæ, subrotundæ, didymæ.

I S T. Germen subrotundum. Stylus subulatus, longitudine corollæ. Stigma compressum, oblongum, obtusum, bifidum, lamelis conniventibus.

E R. Capsula globosa, bilocularis.

E. M. numerosa, minima. Receptaculum convexum, dissepmimento  
adnatum. <sup>lentigine</sup> ~~in 2 dorsum per med. recte distans.~~

04. BARLERIA †. Plum. 31. <sup>Indivit. L. C. P.</sup>  
~~et levigata~~ <sup>colatta vestita; h. m.</sup> ~~h. m.~~ <sup>h. m.</sup> ~~h. m.~~

A L. Perianthium quinquepartitum, erectum: laciniis linearibus,  
persistentibus. 4 fl. velut. 5 pda.

o r. monopetala , ringens. *Tubus* longitudine calycis. *Faux* oblonga , inflata. *Labium superius* erectum , emarginatum , obtusum : *inferius* trifidum : *lacinia media* magnitudine & figura labii superioris ; *lateralibus* obtusis , patulis , minoribus , integris .  
T A M . *Filamenta* quatuor subulata . *Labiis* sanguinis

T A M. *Filamenta* quatuor, subulata, ad labium superius inclinata, quorum duo breviora. *Antheræ* erectæ.  
I S T. *Germen* oblongum. *Stylem* filiforme, situ 8; *longitudo* 11.

E R. *Capsula quadrangularis* oblonga unilocularis bivalvis —

*E. Capitula quadrangularis; oblonga, unilocularis, bivalvis.  
E. plurima, plana, orbiculata, imbricata.*

mentes. Brachys. 270. L. 30. f. 1. al. 3. ex lher. et. genus ac Coleosoma sed falsum  
est 1. phyl. 5 pd. latim. ciliata  
et tub. rug. lat. 5 pd. lat. sup. 2. pd. inf. 3 pd. enter hirsuta.  
2. 2. brach. toro. tub. inv.

ad. 2. brw. bari take my!  
1.1. brw 2. brw.  
te 2. loc p. Mypp.

~~un. pava.~~  
~~fl. et fructa. fl. 1. ad 2. and 2. pedunculata~~

Manga var. h. m. 10 2. 6. ambule. Bram. ♂ 1-pd. udo annoso sib gaud. repens glandulif. red.  
caul. rot. fl. opp. 2 et 3 na. caulis. gratidiae dent. fl. solit anell. lvs. gratidiae cal. 5phylla  
cor. tub. cyl. 4 div. sub agl. st. 4 yrs 2 fls. lvs per pecta curvata st. 4. obtus.  
cap. glab. 1 lvs. petiole nucr. min. cleopatraeus odor aromaticus.

## DIDYNAMIA ANGIOSPERMIA.

222 **DIDYMANTHUS GESNERIA.**  
Katu Tijeria mangga van h.m. 102. 89. amphib. bran. exsicc. generat. yg. red. in vell. fol. alt. exsicc. caprylic.  
stig. & laevig. plan. cop. 1. Recut. exsicc. exsiccata. Rurte Mayaheri.

602. GESNERIÁ †. Gesnera Plum. 9. Fevill. 3. 16.

C A L. *Perianthium monophyllum*, <sup>sep.</sup> germine prægnans, semi-quinquefidum, acutum, persistens. *cabri in id.*

**C**OR. monopetala, incurva & recurva. *Tubus crassiusculus*, æqualis, vel inflexus, & supra medietatem reflexus. *Limbus obliquus*, quinquefidus, obtusus, æqualis.

~~quinq~~quendus, oblongus, aequalis. <sup>baritum c. gress 2. h. dora.</sup> STAM. Filamenta quatuor, corollâ brêviora. Antheræ simplices.

Pist. Germen infra receptaculum floris. Stylus simplex, sursum flexus. Stigma capitatum.

P. E. R. *Capsula* subrotunda, calyceque coronata patulo, bilocularis.  
S. E. M. numerosissima, minima. *Receptaculum* utrinque dissepimento adnatum, reniforme. *ultra* *adotuba*.

OBS. Fevilleo depictus flos toto cœlo à Plumierano quoad iconem differt, & Digitali proprius accedere videtur.

*DODARTIA*\*, Tournef 178

CAL. Perianthium monophyllum, tubulosum.

*Cor. monopetala, ringens. Tubus  
multo longior. Labium superius  
inferius patens, latius, trifidum*

*infructus patens, latius, trindum  
cinia intermedia minore.  
T. A. M. Filamenta quatuor ad lab.*

T A M. *Filamenta* quatuor, ad lat  
breviora. *Antheræ* parvæ, subroti  
I S T. *Germen* subrotundum. *Styli*

*læ. Stigma compressum, oblongu  
lis conniventibus.*

E R. *Capsula globosa*, bilocularis.  
E M. numerosa, minima. *Receptac*  
*adnatum.*

04. BARLERIA + Plum. 3. *Indica*

A L. *Perianthium* quinquepartitum, erectum: lacinis linearibus,  
persistentibus.

o r. monopetala , ringens. *Tubus* longitudine calycis. *Faux* oblonga , inflata. *Labium superius* erectum , emarginatum , obtusum : *inferius* trifidum : *laçinia media* magnitudine & figura labii superioris ; *lateralibus* obtusis , patulis , minoribus , integris.

*influm. st. 2. STAM. Filamenta quatuor, subulata, ad labium superius inclinata, quorum duo breviora. Antheræ erectæ.*

I S T. Germen oblongum. Stylus filiformis, situ & longitudine staminum. Stigma acuminatum.

E R. *Capsula quadrangularis*, oblonga, unilocularis, bivalvis.

*S E M. plurima, plana, orbiculata, imbricata.* ~~inventum est ab~~ <sup>ab</sup> *achimenes. Brovou 270. 2. 30. f. 1. et 3. in Lin id. quae ac Colmena. 1. 2. 3.*

Cal. broad 1. phyll. 5 pd. lacin. ciliata  
cor. 1. pet two. rug. lob 5 pd. lob. rup 2. pl. inf 3 pd. enter hispata.  
st. 6: mid. 2. brw. basitube inv.

*Captivata* 2. loc. polytyp.  
*Sem. aur. pava*  
Hab. at least 1. to 2. another, pedunculate

-605. GERARDIA †. Plum. 12. tab 75 & 2. from Verbae.  
flav. purpureo-volbolo tenui-

CAL. Perianthium monophyllum, semiquinquefidum, erectum,  
acutum, persistens. *inaeq. 5 p. recta*

*Cor. monopetala, ringens. Tubus teres, calyce longior. Labium superius erectum, obtusum, planum, latius, emarginatum: Lab. inferius reflexum, tripartitum, laciinis lateralibus emarginatis, media breviore, bipartita.*

STAM. Filamenta quatuor, vix tubi longitudine, quorum duo <sup>Quot stam? 2</sup>  
paulo breviora. Antheræ parvæ. <sup>vel 4 non datur illam</sup>

Pis. Germen ovatum, parvum. Stylus simplex, brevis. Stigma obtusum.

P. E. R. Capsula ovata, bilocularis, bivalvis, basi dehiscens. 2/1.  
S. E. M. ovata, solitaria.

—606. CLERODENDRUM †. Burm. zeyl. 29: 1. vide  
H. M. II: 25 — Seagra. h. m., Pinnakala, burm.  
fol. opp. int. petiol. lvs. peltate, supinat. cataphys.  
fls. panicul. terminal. lvs.

C A L. Perianthium monophyllum, <sup>terris</sup> quinquepartitum : laciniis ova-  
to-acutis, tubo corollæ latioribus, persistentibus. <sup>inflatus</sup>.

*Cor. monopetala*, ~~ringens.~~ *Tubus* tenuis, longus. *Labium superius* concavum, erectum, bifidum, obtusum: *Lab. inferius* ejusdem longitudinis, tripartitum, reflexum, obtusum: *laciniis omnibus æqualibus.*

STAM. Filamenta quatuor, filiformia, corollâ multo longiora, quorum duo breviora. Antheræ simplices.

Pis t. Germen subrotundum. Stylus figura, longitudine & situ  
staminum. Stigma ~~implex.~~ 2. contra.

P E R. *Drupa* subrotunda, cal  
i <sup>ad 3</sup> foliis

S E M. unicorū, subrotundum.  
O B S. H. M. Corollæ laciniæ omnes æquales, una simul ad alterum  
latus flexas esse statuit, hiatum repletibus staminibus. Semina  
etiam duo vel tria commemorat. ~~ad~~ Bragium 188.

— 607. BONTIA +. Plum. 23. Dill. elth. 49. f. 57. arb. a paten 3 ad  
foliis pinnatis integratis crenatis squamulis. Hypothecis anticupulatis.  
utrinque involucro subtus squamulis. apothecia aeq. fuliginea corona exalata 1/2. ② ② ②

CAL. Perianthium monophyllum, quinquefidum, obtuso-acuminatum, erectum, minimum, persistens.

*Cor. monopetala*, *ringens*. *Tubus longus cylindraceus*. *Limbus dehiscens*. *Labium superius erectum, emarginatum*: *Lab. inferius*

**S T A M.** Filamenta quatuor, subulata, ad labium superius inclinata;

P.IST. Germen ovatum. Stylus simplex, situ & longitudine stami-

P E R. Drupa ovalis, magna.

Cal. 1. pet. & dent. tubal ap. - no diverticula  
Con. 1 pet. 5. ped. surface. tubes convex pt.  
Ab. 4. ~~one~~ tub. 2. C. rugosa. tenta.

~~fol. opp. each  
fl. blit ov. conic. styl 1. stig 2. ap. pulv. flws. gone by~~ ov. 1. styl 1. stig 1. crassum abut  
~~ov. glob. 4 nuclei 1. locul.~~

*arilla* non siccata reticulata, coriacea angustis  
vulnificans bali spia. 2 loc. 2/3 coriacea pinguis  
est pro foliis 2, alterna arilla reticulata. 0 2 sp. granul.  
fructus 4 lobularis. 2 spars. 9-8 mm. (5)  
foliis appressis sparsa arilla yello. Calyx 2 lobi calyx  
flor. sparsa arilla h. Reichen.

# DIDYNAMIA ANGIOSPERMIA.

222

-605. GERARDIA †. Plum. 12. tab 75 p 2. from Verbae.  
flav. pyramidalis volvoluta tenui-

CAL. Perianthium monophyllum, semiquinquefidum, erectum,  
acutum, persistens. *inq. sp. rect.*

*Cor. monopetala, ringens. Tubus teres, calyce longior. Labium superius erectum, obtusum, planum, latius, emarginatum: Lab. inferius reflexum, tripartitum, laciinis lateralibus emarginatis, media breviore, bipartita.*

STAM. Filamenta quatuor, vix tubi longitudine, quorum duo <sup>Quot stam? 2</sup>  
paulo breviora. Antheræ parvæ. <sup>vel 4 non datur illam</sup>

Pist. Germen ovatum, parvum. Stylus simplex, brevis. Stigma obtusum.

P. R. Capsula ovata, bilocularis, bivalvis, basi dehiscens. 2 pp.  
S. M. ovata, solitaria.

606. CLERODENDRUM †. Burm. zeyl. 29: 1. vide  
H. M. II: 25. *Sesagu. h. m. Pinnatula. burm*  
*fol. opp. int. petiol. lvs. 7 folioli, supinatis. cataphys.*  
*fls. panicul. termini*

CAL. Perianthium monophyllum, <sup>terris</sup> quinquepartitum : laciniis ova-  
s, persistentibus. inflatus.

Cat. monsp. S. fed. deg.  
Con. monsp. laevifrons.  
Stem 4. Con. 1 longior. med. tub. addiver  
alt. 2. antr  
Recept. gross. orbiculus 3 dentata  
capitula per decum. 4. intiaque pulpa.

S ~~foliapp. punctata~~  
Cladoderrum 266. Duf. gl. Cladode hirsutum  
var. 3 Sericea

ormia, corollâ multo longiora,  
simplices:  
*ylus* figura, longitudine & situ

magno imposita. Bacon 1604 t<sup>ad</sup> 3. p.

's æquales , una simul ad alterum  
n repletibus staminibus. Semina  
~~ab~~ brasium 588.

-6c. 1. foliata ~~infata~~ 2. 1. rum. 23. Dill. elth. 49. f. 57. arb. alpinae 3 ad  
utriusque specie ex parte <sup>157</sup> flor. 1. ghis fruct.  
utriusque specie ex parte <sup>157</sup> flor. 1. ghis fruct.

CAL. Perianthium monophyllum, quinquefidum, obtuso-acuminatum, erectum, minimum, persistens.

*Cor. monopetala*, *ringens*. *Tubus longus cylindraceus*. *Limbus* ~~ovatus~~ *dehiscens*. *Labium superius erectum*, *emarginatum*: *Lab. inferius* ~~dehinc~~

revolutum, semitrifidum, magnitudine superioris. *interni pili* nub.  
S T A M. Filamenta quatuor, subulata, ad labium superius inclinata,  
longitudine corollæ duo reliquis altiora. Antheræ simplices.

P I S T. Germen ovatum. Stylus <sup>truncus & papillato</sup> simplex, situ & longitudine staminum. Stigma bifidum—obtusum. T. <sup>habicervum planum utrumque coquens verticale</sup>

~~num. Stigma cindum, obtulum. 1.~~  
P. Drupa ovalis, magna.  
S. Nuc. ovalis, unilocularis.

S.M. Nun ovalis, unilocularis. - 1159. *Elliisia*. *Proverb* 262. c. 29. f. 1. *Catocala*, *in* *zumqualia* *gymnophora* *ex*.  
155. *Pedalium*. *Roy. Bot. Gard. X* 272. *Alysl.* *Cal. 5 part. per. exar.* *lata* *multa*. *Cacothl.* *342* *Con. 1 part. 5 fold. pubesq.* *tubus* *curvus* *12*.

Con. 1 pet. 5 lob. pubesq. many leaves per  
st. 4. lvs. lob. 2. longiora stouter  
ovary. 1. styl. 1. Ovary 1. crassum abrupt  
conus. 1. lob.

*Nux saborosa* reticulata, *Gonado* ligata <sup>W.H.</sup> *caerulea* <sup>W.H.</sup> *globoidea* <sup>W.H.</sup> 4 nuclei 1. locul. *peebli* <sup>W.H.</sup> *oblongularia* <sup>W.H.</sup> 2 spms. 9-8 mm. *Callosa* <sup>W.H.</sup> *baliensis* 2 loc. 2/p. *Umbelliferae* <sup>W.H.</sup> 25 p. foli. opp. pinn. anell. yellow *Callosa* <sup>W.H.</sup> *Castanea*

— Caappa Indon. Vaille herb. 2-2 ped. fol. alt. Syphill. fl. spic sing. 1/4 unguiculata stip.  
4 pectinatior Cal 2 phyll. perst. Cor. 1 pet. coroll. 2 red. Tubo hinc fructuoso, latio inferior  
in tubo superiore & dentata. St. f. 1 mid. coroll. labell. 2 ins. ovat. inter florae impariation  
**DIDYNAMIA ANGIOSPERMIA.**  
1 styl 3<sup>24</sup> 1. styl m. 1. styl cap. membr. 2 lob. styl. 1. styl. Chrysanthemum. bracts.  
corolla 2 spec. bracts. bracts. bracts. bracts. bracts. bracts. bracts. bracts. bracts.  
**SCHWALBEA** f. **Gronov.** Virg. 71.

C A L. *Perianthium monophyllum*, tubulato-ventricosum, striatum, ore quadrifido, obliquo: *lacinia summa* brevissima; *laterilibus* longioribus; *infima* adhuc longiore, latiore, emarginata.

**COR.** monopetala , ringens. *Tubus* longitudine calycis. *Limbus* erectus. *Labium superius* erectum , concavum , integerrimum : *L. inferius* ejusdem longitudinis , trifidum , obtusum , *lacinulis* æqualibus.

STAM. Filamenta quatuor, filiformia, longitudine corollæ, quorum duo paulo breviora. Antheræ incumbentes.

Pist. Germen subtotundum. Stylus situ, figurâ & longitudine staminum. Stigma crassiusculum, recurvum.

PER. *Capsula bilocularis*, vel *nulla*.

*S E M. unicum*, subrotundum, parvum.

entirest - 609. DIODIA ~~et~~ authore Cl. Gronovio.

**C A L.** *Perianthium* diphylum : foliolis subovatis, germini insidentibus, æqualibus, persistentibus. *fructu*

*Cōr. monopetala* ~~ringens~~. *Tubus tenuis*, calyce longior. *Labium superius* erectum, bifidum : *Lab. inferius* patens, bifidum, lacinias lanceolatis.

~~STAM.~~ Filamenta quatuor, setacea, erecta, <sup>secedentia</sup> quorum duo opposita  
longiora. Antherae oblongæ, versatiles.

Pis. I. Germen subrotundum, quadragonum, sub receptaculo floris. Stylus filiformis, longitudine staminum. Stigma bifidum.

E R. Capsula ovata, quadrigona, coronata calyce majore, bilocularis, bivalvis. 2 spm.  
S E M. solitaria, ~~lanceolata~~, ovato-oblonga, nitida, hinc convexa, inde plana.

Q B S. A Melampyro itaque diversum genus.  
SIO. CRANIO LARIA †. Martyniae spec. Houst.

CAL. Perianthium tetraphyllum: foliolis linearibus brevibus pa-

*Spatha* ovata, inflata, magna, latere altero longitudina liter dissecta;

*Limbus planus bilobatus. Ilium*

*Limbus planus*, bilabiatus. *Labium superius integrum*, subrotundum : *laciniis reliquis simile*, sed majus. *Labium inferius trifidum*, *laciniis subrotundis*, *mediâ latiore*.

T A M. *Filamenta* quatuor, longitudine tubi corollæ, quorum duo  
paulo breviora. *Antheræ* simplices.

I S T. Germen ovatum. Stylus filiformis, longitudine tubi corollæ. Stigma crassiusculum, obtusum.

E R. coriaceum, ovatum, utrinque acutum, bivalve.  
E M. *Nux lignosa*, depressa, utrinque acuminata; acumine incurvo, bipartito: tribus utrinque sulcis denticulatis notata: (Figura cranii alicujus Feræ) lateribus bifida.

611. MAR-

~~— Caappa Indor. Vaill. herb. 24. 2 ped. fol. alt. Sylli. fl. pie ring. quamula stip.~~  
~~Cal 2 phyll. pubes. Cor. 1 pet. coroll. 2 lob. hinc fructu. tubo inflati~~  
~~in lobo superiori dentato. Et 4. m. coroll. lob. inv. ov. inter flaven impinguato~~  
1 styl. 3<sup>24</sup> DIDYNAMIA ANGIOSPERMIA.  
608. SCHWALBEA †. Gronov. Virg. 71.

CAL. Perianthium monophyllum, tubulato - ventricosum, striatum, ore quadrifido, obliquo: lacinia summa brevissima; laterilibus longioribus; infima adhuc longiore, latiore, emarginata.

COR. monopetala, ringens. Tubus longitudine calycis. Limbus erectus. Labium superius erectum, concavum, integerrimum: L. inferius ejusdem longitudinis, trifidum, obtusum, lacinulis æqualibus.

STAM. Filamenta quatuor, filiformia, longitudine corollæ, quorum duo paulo breviora. Antheræ incumbentes.

PIST. Germen subrotundum. Stylus situ, figurâ & longitudine staminum. Stigma crassiusculum,

PER. Capsula bilocularis, vel nu-

SEM. unicum, subrotundum, pa-

— 609. DIODIA <sup>var.</sup> †. aut.

~~anthemis~~  
~~Rubraca~~

CAL. Perianthium diphylum: foliis, æqualibus, persistentibus

COR. monopetala ~~ringens.~~ Tubus superius erectum, bifidum: Labi- ciniis lanceolatis.

STAM. Filamenta quatuor, setacea longiora. Antheræ oblongæ, ver-

PIST. Germen subrotundum, qua- ris. Stylus filiformis, longitudine

PER. Capsula ovata, ~~triangularis~~, quadrangularis, bivalvis.

SEM. solitaria, ~~lanceolata caps.~~ ovato-oblonga, nitida, hinc convexa, inde plana.

OBS. A Melampyro itaque diversum genus.

~~sparsus perennans. foliis 2. acutis. foliis 2. acutis. foliis 2. acutis. foliis 2. acutis.~~

— 610. CRANIOBLARIA †. Martyniae spec. Houst.

CAL. Perianthium tetraphyllum: foliolis linearibus, brevibus, pa- tulis, persistentibus.

Spatha ovata, inflata, magna, latere altero longitudinaliter dissecta.

COR. monopetala, inæqualis. Tubus omnium longissimus, angu-

stissimus.

Limbus planus, bilabiatus. Labium superius integrum, subrotun-

dum: laciniis reliquis simile, sed majus. Labium inferius tri-

fidum, laciniis subrotundis, media latiore.

STAM. Filamenta quatuor, longitudine tubi corollæ, quorum duo

paulo breviora. Antheræ simplices.

PIST. Germen ovatum. Stylus filiformis, longitudine tubi corol-

lae. Stigma crassiusculum, obtusum.

PER. coriaceum, ovatum, utrinque acutum, bivalve.

SEM. Nux lignosa, depressa, utrinque acuminata; acumine in-

curvo, bipartito: tribus. utrinque sulcis denticulatis notata:

(Figura cranii alicujus Feræ) lateribus bifida.

611. MAR

*Endro*  
*lignosa*  
*multifida*



# DIDYNAMIA ANGIOSPERMIA.

*Rad. Bulbus artical. ulice clandestina*

*Kakapo* *Artamus*

- 611. MARTYNIA <sup>\*kout.</sup> Mart. I: 42. vide H. M. IX: 53. <sup>nakapu aut. genue.</sup>

C A L. *Perianthium* <sup>in partum.</sup> quinquepartitum : foliolis lanceolatis , serratis ,  
tribus erectis , duobus reflexis . *andulae 2: matre à sub callo opp. in partu*  
C O R. monopetala , campanulata . *Tubus* magnus , patens ventri- <sup>annua que</sup>  
cosus , inferne ad basin gibbus , mellifer . *Limbus* parvus , quin- <sup>Robustior.</sup>  
quefidus , obtusus , patens : *laciinis* fere æqualibus , excepta infi-  
ma erectiori , concava , crenata .

**S T A M.** *Filamenta quatuor*, filiformia, incurva, *unicum par inflexum intra alterum & reflexum*, *duo superiora*. *Rudimentum filamenti quinti intra superius par staminum*, *cuspidis instar brevis*.

Antheræ connexo-conniventæ. *Symmetria exst. anthers exst. nat. stamens brev.*  
Pist. Germen oblongum, infra receptaculum. Stylus brevis, simplex, longitudine staminum. Stigma planum.

P E R. Capsula oblonga, gibba, quadrangularis, singulo latere bisulcata, utrinque acuminata, apice recurva, bifariam dehiscens, semina tanquam in nucleo quadriloculari includens.

**S**EM. quatuor, oblonga, intra *Receptaculum* durum, quadrifidum, rotundata involuta.

**O**b s. *Filamentorum flexura singularis valde est in hocce genere, sed*

612. SCROPHULARIA \*. SCROFULAIRE. Tournef. 74.

cat. 5 phyll. ineq.  
An. monop. 5-p. ineq.  
St. 4. in ann. tub. 2-div. altit. ineq.  
Stigma globos. 4 late.  
Receptaculum orbiculus  
cap. 2. loc. 4-valv.  
Sper. numerosi. min.  
herba 1-ped.  
fol. op.  
Dif. Syl. 154-A-AB  
in foliaria. 155-A con. subaq. Stigmas 2  
cory. 2-lobe 2-valv.  
herba 1-ped.  
folia purpolata verdiilla  
at foliaria Lin gal. mon.  
Hab. 15. te

llum, quinquefidum, persistens, laci-  
undatis.

*Tubus globosus, magnus, inflatus: minimus: Laciinis duabus superioribus lateralibus, patulis, tertia infi-*

linearia, deflexa, longitudine corollæ,  
ræ didymæ.

'us simplex, situ & longitudine stami-

*cuminata*, *bilocularis*, *bivalvis*, *dissimilares* inflexis constructo, apice de-  
*aculum* unum, subrotundum, in utro-

O B S. In fauce corollæ, sub lacinia limbi supra, reperitur lacinia quædam, labrum parvum mentiens, quæ omnibus speciebus communis non est.

Corolla concipi potest in hoc genere inversa seu labio superiore deorsum spectante, inferiore sursum. e. gr. Lab. superius minus recurvum, ad quod stamina declinata, rotundatum; lateralia crenata, rotundata cum supremo aequalia. L: inferius majus, patulum, bipartitum: intermedia minima antice.

partitum : intermedia minima antice. *à la Martynia annua Linnaea*  
- *holosteidae. latif. Reichenb. Sabaz. et Gouyer. Q 2. ped. f. rot. fol. inf. opp. cap. alt. subt. brach. petiol. triste*

Q 2-pd. family rot. fl. inf. opp. cap. alt. subulate, pointed, acute  
fl. spicate terminal.  
calyx 2-ph. inflat. 5 f'd. ring stellate

coll. pth. inflat. 5 f. <sup>long</sup> tenuis  
fusiformis

Con. 1. pet. 5 p. 1. in aq. w.

St. L. James' Church

*...et iuvat. Quod indece est ut nos agam  
tempore istius letis summae ipsius et*

Caffeinate methyl biguanide soluble in water, soluble in alcohol, soluble in ether, soluble in benzene, soluble in chloroform, soluble in acetone, soluble in carbon tetrachloride, soluble in carbon disulfide, soluble in benzyl alcohol, soluble in benzyl benzoate, soluble in benzyl chloride, soluble in benzyl bromide, soluble in benzyl iodide, soluble in benzyl nitrite, soluble in benzyl per-

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226 DIDYNAMIA ANGIOSPERMIA.

613. σύμπαν. Ήγειρή S E S A M U M \* . Σεσάμη. οφελός. σύμπαν θεοί

CAL. *Perianthium* monophyllum, quinquepartitum erectum,  
æquale, brevissimum, persistens: *laciinis* lanceolatis: summa bre-  
viore.

**C**o r. monopetala , ringens. *Tubus* subrotundus , longitudine fere calycis. *Faux* inflata , patens , campanulata , maxima , declinata. *Limbus* quinquefidus : *laciniis* *quatuor* , patulis , fere æqualibus , *quinta* infima duplo longiore , ovata , recta.

*Rudim. sti. flos* STAM. Filamenta quatuor, è tubo enata, corolla breviora, ad-  
scendentia, setacea, quorum duo *interiora* breviora. Antheræ ob-  
longæ, acutæ, erectæ.

P I S T. *Germen ovatum*, *hirsutum*. *Stylus filiformis*, *adscendens*,  
*staminibus paulo longior*. *Stigma lanceolatum*, *bipartitum*: la-  
mellis parallelis.

P E R. *Capsula oblonga*, obsolete quadrigona, compressa, acuminate, quadrilocularis.

S E M. plurima, subovata.

O b s . Flos Digitalis , sed fructus diversissimus.

614. DIGITALIS \*. DIGITALE. *Tournef.* 73. *Malp.* 134.  
*Riv.* I: 154-156.

CAL. Perianthium quinquepartitum: laciniis subrotundis, acutis, persistentibus, supremâ cæteris angustiore.

**C**or. monopetala, campanulata. *Tubus magnus, patens, deorsum ventricosus, basi cylindracea, arcta. Limbus parvus, quadrifidus: laciniâ superiori patentiori, emarginata, infimâ majori.*

**S T A M.** *Filamenta* quatuor, subulata, basi corollæ inserta, ad idem latus inclinata, quorum *duo* longiora. *Antheræ* bipartitæ, hinc acuminate.

P I S T. Germen acuminatum. Stylus simplex, situ staminum. Stigma acutum.  
P E R. Capsula ovata longitudine calycis acuminata bilocularis

bivalvis, valvis bifari

*S E M. plurima, parva.*  
*O B S. Dantur species in quibus corollæ laciniæ acutæ & evidenter  
sunt, & labium superius ac inferius acutum, magisque prominens.*

- 615. BIGNONIA \*. Tournef. 72. Pseudo - Gelsemium  
*racemosa*, *radicans*,  
*cinnamomea* .... Riv. I: 151.

C A L. *Perianthium* monophyllum, erectum, cyathiforme, quinquefidum.

**C**o. *r. monopetala*, *ringens*. *Tubus minimus*, *longitudine calycis*.  
*Faux longissima*, *ventricosa*, *oblongo-campanulata*. *Limbus quinquepartitus*, *laciniis duabus superioribus reflexis*: *inferioribus patulis*.

DIDYNAMIA ANGIOSPERMIA. 227

STAM. Filamenta quatuor, subulata, corollâ breviora, quorum duo reliquis longiora. Antheræ reflexæ, oblongæ, velut duplicitæ.

PIST. Germen oblongum. Stylus filiformis, situ & figura staminum. Stigma capitatum.

PER. Siliqua bilocularis, bivalvis.

SEM. plurima, imbricata, compressa, utrinque alata.

OBS. Species Catalpa staminibus tantum duobus perfectis gaudet, & tribus rudimentis staminum minimis, cum Calyce pentaphyllo.

Siliquæ figura in hoc genere indeterminata est. Semina semper alata, licet quedam ab altera tantum parte.

*fl. alt. limb. vel. alata vel 3 navel pp. alata. vel long. vel curv. fl. grisea vel rara. tenuis*

- 616. RUELLIA \*. Plum. 2. Dill. elth. 248. 249.  
*Blechium. Plan. 2. 19. f. 1. Braun. 26.*

CAL. Perianthium monophyllum, quinquepartitum, persistens: laciniis linearibus, acutis, rectis, persistentibus.

COR. Petalum unicum. Tubus calycis longitudine, collo patulo, inclinato. Limbus quinquefidus, patens, obtusus: laciniis duabus superioribus magis reflexis.

STAM. Filamenta quatuor, in dilatatione tubi posita, per paria connexa. Antheræ vix tubo longiores.

PIST. Germen subrotundum. Stylus filiformis, longitudine staminum. Stigma bifidum, acutum: lacinia inferiori involuta.

PER. Capsula teres, utrinque acuminata, longitudine calycis, semi-bilocularis, bivalvis. *lunata vel rotunda. dict. sive annuit.*

SEM. nonnulla, subrotunda, compressa.  
*vel pp. excurvata. tenui. vel pectato.*

- 617. OVIEDA †. Valdia Plum. 248 ordinis. Capitulum 256

CAL. Perianthium monophyllum, *superum in ovario vid. cyath. ore subintegro.* semiquinquefidum, acutum, erectum, latifolium, breve, persistens.

COR. monopetala, ringens. *ovato dur.* Tubus omnium longissimus, tenuis, superne crassior, germini insidens. *Labium superius concavum,* *labi 3 pp.* emarginatum. L. inferius tripartitum, aequale.

STAM. Filamenta quatuor, corollâ longiora. Antheræ subrotundæ.

PIST. Germen globosum, *ad calorem aderat.* Stylus filiformis, longitudine staminum. Stigma bifidum, acutum.

PER. Bacca *conica.* calyci majori, campaniformi, erecto, indita.

SEM. duo, ovata.

*fol. castan. foli. cardui. pp. rugosa. pp. cinnatina. petiol. fl. umbellati termin. labi 3 pp.*  
*calyx alter in p. ovarium superiore quod ipsi insidat. foli. 3 pp. sphyllis foli. petiol. in p. p. 3 pp.*

*Stremonides scand. fl. hirta. Plan.*

*arbo. fl. lat. 3 pp. petiol. integ.*

Pij

AMIA ANGIOSPERMATA

quatuor. subulata.

5, velut dupli-

longum. *Stylus filiformis*, situ & figura stami-

titatum.

PER. *Siliqua bilocularis*, bivalvis.

SEM. plurima, imbricata, compressa, utrinque alata.

OBS. *Species Catalpa staminibus tantum duobus perfectis gaudet, & tribus rudimentis staminum minimis, cum Calyce pentaphyllo.*

*Siliquæ figura in hoc genere indeterminata est. Semina semper alata, licet quædam ab altera tantum parte.*

*M. alt. limb. vel alata vel 3 navel pp. alata. vel long. vel*

*flor. spicata vel racem. tenuis*

-616. RUELLIA \*. Plum. 2 Dill. elth. 248. 249.

*Blackstone. Plan. 2. 109. f. 1. Brown. 261.*

CAL. *Perianthium monophyllum, quinquepartitum, persistens : laciniis linearibus, acutis, rectis, persistentibus.*

COR. *Petalum unicum. Tubus calycis longitudine, collo patulo, inclinato. Limbus quinquefidus, patens, obtusus : laciniis duabus superioribus magis reflexis.*

STAM. *Filamenta quatuor, in dilatatione tubi posita, per paria connexa. Antheræ vix tubo longiores.*

PIST. *Germen subrotundum. Stylus filiformis, longitudine staminum. Stigma bifidum, acutum : lacinia inferiori involuta.*

PER. *Capsula teres, utrinque acuminata, longitudine calycis, semi-bilocularis, bivalvis.*

SEM. nonnulla, subrotunda, compressa.

-617. OVIEDA †. Valdia Plum. 248 ordinis. Capitulum 256

CAL. *Perianthium monophyllum, semiquinquefidum, acutum, erectum, latifolium, breve, persistens.*

COR. monopetala, ringens. *Tubus omnium longissimus, tenuis, superne crassior, germini insidens. Labium superius concavum, emarginatum. L. inferius tripartitum, exuale.*

STAM. *Filamenta quatuor, corollâ longiora. Antheræ subrotundæ.*

PIST. *Germen globosum, inter calycem & corollam. Stylus filiformis, longitudine staminum. Stigma bifidum, acutum.*

PER. *Bacca globosa, calysi majori, campaniformi, erecto, indita.*

SEM. duo, ovata.

fol. cardui. pp. imitatio petiol. fl. ambig. tenui. tubus in

calix altera infra ovarium superiori quod ipsi incidat sphaer. sphyllis & petiol. p. 248

*Phasmaridea scand. fl. lutes. Nam.*

*arbo. fl. luteo-purpureo. integ.*

P. ii

618.

COLUMNEA †. Plum. 33. <sup>Sachimene</sup> Brown. 230. f. 3.

CAL. Perianthium monophyllum, quinquepartitum: laciniis erectis, lanceolatis, persistentibus.  
COR. monopetala, ringens. <sup>Detinima</sup> Tubus longus, parum ventricosus. Limbus bilabiatus.

Labiū superius erectum, concavum, integrum.

Labiū inferius patens, tripartitum; laciniis lanceolatis.

In Plum. fig. 2. STAM. Filamenta quatuor, quorum duo longiora, sub labio superiore recondita. Antheræ simplices.

PIST. Germen subrotundum. Stylus filiformis, longitudine labii superioris. Stigma bifidum, acutum.

PER. Bacca globosa, bilocularis, calyci insidens, ejusque magnitudine.

SEM. numerosa, oblonga, Receptaculo maximo incumbentia. <sup>Hawas</sup>  
<sup>scandens. foli. opp. fl. annu. solit. alt.</sup>

619. <sup>var. cyl. alt. annu.</sup> BESLERIA. Plum. 5.

CAL. Perianthium monophyllum, <sup>brevi</sup> quinquepartitum, acuminatum, erectum, laxum. <sup>per</sup> <sup>spat. in</sup> <sup>long.</sup>  
COR. monopetala, ringens. <sup>2 valv. fida</sup> Tubus <sup>longitudine</sup> calycis, teretiusculus, hinc basi & apice gibbus. Limbus quinquefidus, laciniis subrotundis, quarum infima maxima, duæ superiores minus divisæ.

STAM. Filamenta quatuor, intra tubum corollæ, quorum duo paucio breviora. Antheræ parvæ.

PIST. Germen ovatum, desinens in stylum subulatum, minimum. <sup>8 mm. long.</sup>  
Stigma acutum. <sup>capitatum.</sup>

PER. Bacca globosa, unilocularis.

SEM. numerosa, rotunda, minima, nidulantia. <sup>foli. opp. martynia. att. pet. ex tubo griseo bracte. caulin. angust. vix. retic. flum. legumin. pedunc. gland. in culm. cunctis operatis, hystrichoides,</sup>

620. OBLULARIA. †. Virgin.

CAL. nullus: cuius loco foliola duo plantæ.

COR. monopetala. Tubus campanulatus, ventricosus, pervius. Limbus quadripartitus, patulus: laciniis tubo brevioribus, bifidis, parum inæqualiter laciniatis.

STAM. Filamenta quatuor, subulata, ex divisuris corollæ, proxima paulo longiora. Antheræ parvæ.

PIST. Germen ovatum, compressum. Stylus fere cylindraceus, longitudine staminum. Stigma bifidum, crassiusculum persistens.

PER. Capsula subovata, compressa, ventricosa, bivalvis, dissepiamento opposito. <sup>2 locul.</sup>

SEM. numerosa, farinæ instar parva.

621. CRESCENTIA. Cuiete Plum. 16.

CAL. Perianthium monophyllum, bipartitum, breve, deciduum: laciniis erectis, concavis, obtusis.

Crescentia. h. m. arbore. foli. opp. cataph. eralt. <sup>2ittay. Rupr. 32. 20 ejus</sup>  
pseud. Verbena. cal. monop. brev. scand. <sup>fl. spicæ antr. genit. cit.</sup>  
Cres. 1 pet. cyl. limbis spido subcusp. <sup>florib. panicul.</sup>  
st. 4 subtend. s. de hyp. gen. 2 bus.  
var. 1. fl. 2. aest.  
Braceæ exata tuberosa rara 1 loc. 1000mb petas

## DIDYNAMIA ANGIOSPERMIA. 229

**C**o r. monopetala , inæqualis. *Tubus gibbus*, curvus, p uculatus.  
*Limbus erectus*, quinquefidus : *laciniis* inæqualibus , repando-  
sinuatis.

**S T A M.** *Filamenta* quatuor, subulata, longitudine corollæ, patula, quorum *duo* paulo breviora. *Antheræ* incumbentes, obtusæ.  
**P I S T.** *Germen* petiolatum, ovatum. *Stylus* filiformis, longus. *Stig-*

PIST. Germen petiolatum, ovatum. Stylos in formis, longus. Stigma capitatum. *ovat. crass.*

P E R. *Bacca ovalis*, dura, unilocularis.  
S E M. plurima, subcordata, nidulantia, <sup>*mag. veluti.*</sup> bilocularia.

art. fol. alt. 1st and 2d signatures. pen to the mid  
line.

- 622. PETREA †. Houst. A. A. Feuille à limes en amande,  
arb. fdl. opp. Vire Volubilis. fruit. Verte et obconica,  
en forme de pomme. " "

CAL. Perianthium monophyllum, quinquepartitum, patens, maximum, coloratum, persistens: lacinis oblongis, obtusis.

**C**o r. monopetala, inæqualis, calyce minor. *Tubus brevissimus.*  
*Limbus planus, quinquefidus: laci niis rotundatis, fere æqualibus,*  
*infimâ maxima.*

**S T A M.** *Filamenta* quatuor, intra tubum corollæ recondita, quo-  
rum *duo* breviora. *Antheræ* simplices.

Pist. Germen ovatum. Stylus simplex, longitudine staminum.  
Stigma obtusum ~~angustatum~~ <sup>ovgt.</sup> latere ut in camera.

O B S. Houstonus, qui Petreæ genus condidit, florem hujus plantæ descriptus; fructum autem Tetraceræ 533 nostræ. Quæ licet facie

externa quodammodo convenient (non autem situ foliorum) tam  
men immense differunt inter se.

— 623. CELSIA \*. Verbales word opklaar vol. corrigir

**C A L.** *Perianthium* <sup>lata</sup> quinquepartitum: *laciniis lanceolatis*, *obtusis*,  
*longitudine corollæ*, *persistentiibus*.

**C**o r. monopetala. *Tubus* omnium brevissimus. *Limbus* planus, semi-quinquefidus, inæqualis: *laci niis* subrotundis, quarum duo inferiores ininimæ, *infima* maxima.

**S T A M.** Filamenta quatuor, setosa, versus lacinias minimas corollæ inclinata, quorum duo longiora corollâ breviora, extrorsum lanata. Antheræ subrotundæ, parvæ.

P I S T. Germen subrotundum. Stylus filiformis, longitudine staminum. Sigma obtusum.

P E R. Capsula subrotunda, apice compressa, acuminata, calyci insidens bilocularis.

*S E M. plurima, parva, angulata. Receptacula folitaria, hemispha-  
rica.*

*O. B. S. Ex dictis quantum à verbasco differat, patet.*

OBS. Ex dictis q  
fol. alt. atata.

*Linnæa* — 624. LINNÆA \*. Authore Clariss. Dn. Gronovio.

*Capitulum*  
C A L. Perianthium duplex : P. Fructus tetraphyllum : foliolis duobus oppositis, minimis, acutis : reliquis duobus ellipticis, concavis, erectis, hispidis, germen amplectentibus, conniventibus, persistentibus.

*P. Floris germini insidens*, monophyllum, quinquepartitum,  
erectum, angustum, acutum.

**C**or. monopetala , turbinata , semiquinquefida , obtusa , fere æqualis , calyce floris duplo major.

**S T A M.**, *Filamenta quatuor*, subulata, fundo corollæ inserta : quorum *duo minima*, *duo proxima* longiora, corollâ breviora. *Antheræ compressæ*, versatiles.

P I S T. Germen subrotundum, infra receptaculum floris. Stylus filiformis, rectus, longitudine corollæ, ad alterum latus inclinatus. Stigma globosum.

P E R. *Bacca exsucca*, ovata, bilocularis, tecta Perianthio fructus  
hispido, glutinoso, decidua.

**S E M.** solitaria , subrotunda.

- 625

LIPPIA †. Houst. A. A. *Verbenaceae* <sup>now known.</sup>

**CAL.** Perianthium subrotundum, compresso-planum, perpendiculare, utroque latere margine tenui auctum, diametro transversali superante perpendicularem longitudinem, persistens.

**C**o R. monopetala, ringens, ventricosa. *Limbus quadrifidus: laciniis rotundatis, inferiore & superiore majore, superiore reflexa.*

**S T A M.** *Filamenta* quatuor, corollâ breviora, quorum *duo* reli-  
quis longiora. *Antheræ* simplices.

Pist. Germen ovatum. Stylus filiformis, situ & longitudine staminum. Stigma emarginatum.

P E R. Capsula bivalvis, unilocularis, compressa, tecta, calyce  
squamulæ instar erectæ. 2/p.

S E M. bina, coalita.

O B S. Fructificationes plures in capitulum collectæ sunt.  
frappm. fl ex parte ventre camere.

— 626. LIMOSELLA \*. Plantaginella <sup>polystachys</sup> Dill. gen. 6.

**C A L.** *Perianthium monophyllum*, semiquinquefidum, erectum,  
acutum, persistens.

*Cor. Petalum unicum*, <sup>alter</sup> erectum, æquale, semiquinquefidum,  
acutum, parvum, *lacinii*s parentibus

**S T A M.** Filamenta quatuor, erecta, quorum duo eidem lateri approximata, corollâ breviora. Antheræ simplices *Planigerae* *infravires*

Pist. Germen oblongum, obtusum. Stylus simplex, longitudine  
staminum, declinatus. Sigma globosum ~~hunc~~ <sup>de</sup> prope nullum.

P E R. Capsula ovata, calyce semi-involuta, unilocularis, bivalvis.  
S E M. pluriima, ovalia. Receptaculum ovatum maximum.

— 627.

~~SELAGO \*~~

**CAL.** Perianthium monophyllum, quadrifidum, parvum, persistens; lacinia inferiore majori.

**COR.** monopetala. *Tubus* minimus, vix perforatus. *Limbus* patens, quinquepartitus, fere æqualis: *laciñis* duabus superioribus minoribus, *infima* majori.

**STAM.** Filamenta quatuor, capillaria, longitudine corollæ, cui inserta, quorum duo superiora longiora. Antheræ simplices.

**PIST.** Germen subrotundum. Stylus simplex, longitudine staminum. Stigma simplex, acutum.

**PER.** nullum. Corolla semen involvens.

**SEM.** unicum, subrotundum.

*fol. alt. linearia long. 6. simul infundibulata apice conniv. intrin. fl. ex partib. alijs positi. long. 1.5em. stipati calidis longit. 6cm.*

— 628. BROWALLIA \*. Hort. Cliffort.

*fol. sp. latt.*

*fl. latt. et compact. stamine*

**CAL.** Perianthium monophyllum, tubulatum, breve, quinque-dentatum, persistens: *denticulis* parum inæqualibus.

**COR.** monopetala, infundibuliformis. *Tubus* cylindraceus, calyx duplo longior. *Limbus* planus; quinquefidus; *laciñis* rotundatis, superiore paulo majore. Centrum limbi tubum claudens, à latero altero seu superiore prominens.

**STAM.** Filamenta quatuor, in superiori parte tubi corollæ, tecta umbilico limbi, brevia, quorum duo proxima brevissima. Antheræ simplices, incurvæ, conniventes.

**PIST.** Germen ovatum. Stylus filiformis, longitudine tubi corollæ. Stigma crassiusculum, compressum, emarginatum.

**PER.** Capsula ovata, obtusa, *unilocularis*, tecta, apice quadrifidam dehiscens.

**SEM.** numerosa, parva. Receptaculum liberum, compressum.

— 629. ERINUS †. Ageratum. Tournef. inst. 422.

**CAL.** Perianthium pentaphyllum, foliolis lanceolatis, erectis, fere æqualibus, persistentibus.

**COR.** monopetala, inæqualis. *Tubus* ovato-cylindraceus, longitude calycis, reflexus. *Limbus* planus, quinquepartitus: *laciñis* fere æqualibus, oblongis, obtusis, emarginatis.

**STAM.** Filamenta quatuor, brevissima intra tubum corollæ, quo-  
rum duo opposita paulo longiora. Antheræ parvae.

**PIST.** Germen subovatum. Stylus brevissimus. Stigma capitatum.

**PER.** Capsula ovata, calyx obvoluta, bilocularis, bifariam de-  
hiscens.

**SEM.** numerosa, parva.

672. *Zerenia* al. 1yp. 2. lab. sp. 3em. Kakapu-hung 2.55 *Caeta* Dol. Aran.  
*Caeta* H. M. 1.65. 2.45. 3.55. 4.55. 5.55. 6.55. 7.55. 8.55. 9.55. 10.55. 11.55. 12.55. 13.55. 14.55. 15.55. 16.55. 17.55. 18.55. 19.55. 20.55. 21.55. 22.55. 23.55. 24.55. 25.55. 26.55. 27.55. 28.55. 29.55. 30.55. 31.55. 32.55. 33.55. 34.55. 35.55. 36.55. 37.55. 38.55. 39.55. 40.55. 41.55. 42.55. 43.55. 44.55. 45.55. 46.55. 47.55. 48.55. 49.55. 50.55. 51.55. 52.55. 53.55. 54.55. 55.55. 56.55. 57.55. 58.55. 59.55. 60.55. 61.55. 62.55. 63.55. 64.55. 65.55. 66.55. 67.55. 68.55. 69.55. 70.55. 71.55. 72.55. 73.55. 74.55. 75.55. 76.55. 77.55. 78.55. 79.55. 80.55. 81.55. 82.55. 83.55. 84.55. 85.55. 86.55. 87.55. 88.55. 89.55. 90.55. 91.55. 92.55. 93.55. 94.55. 95.55. 96.55. 97.55. 98.55. 99.55. 100.55. 101.55. 102.55. 103.55. 104.55. 105.55. 106.55. 107.55. 108.55. 109.55. 110.55. 111.55. 112.55. 113.55. 114.55. 115.55. 116.55. 117.55. 118.55. 119.55. 120.55. 121.55. 122.55. 123.55. 124.55. 125.55. 126.55. 127.55. 128.55. 129.55. 130.55. 131.55. 132.55. 133.55. 134.55. 135.55. 136.55. 137.55. 138.55. 139.55. 140.55. 141.55. 142.55. 143.55. 144.55. 145.55. 146.55. 147.55. 148.55. 149.55. 150.55. 151.55. 152.55. 153.55. 154.55. 155.55. 156.55. 157.55. 158.55. 159.55. 160.55. 161.55. 162.55. 163.55. 164.55. 165.55. 166.55. 167.55. 168.55. 169.55. 170.55. 171.55. 172.55. 173.55. 174.55. 175.55. 176.55. 177.55. 178.55. 179.55. 180.55. 181.55. 182.55. 183.55. 184.55. 185.55. 186.55. 187.55. 188.55. 189.55. 190.55. 191.55. 192.55. 193.55. 194.55. 195.55. 196.55. 197.55. 198.55. 199.55. 200.55. 201.55. 202.55. 203.55. 204.55. 205.55. 206.55. 207.55. 208.55. 209.55. 210.55. 211.55. 212.55. 213.55. 214.55. 215.55. 216.55. 217.55. 218.55. 219.55. 220.55. 221.55. 222.55. 223.55. 224.55. 225.55. 226.55. 227.55. 228.55. 229.55. 230.55. 231.55. 232.55. 233.55. 234.55. 235.55. 236.55. 237.55. 238.55. 239.55. 240.55. 241.55. 242.55. 243.55. 244.55. 245.55. 246.55. 247.55. 248.55. 249.55. 250.55. 251.55. 252.55. 253.55. 254.55. 255.55. 256.55. 257.55. 258.55. 259.55. 260.55. 261.55. 262.55. 263.55. 264.55. 265.55. 266.55. 267.55. 268.55. 269.55. 270.55. 271.55. 272.55. 273.55. 274.55. 275.55. 276.55. 277.55. 278.55. 279.55. 280.55. 281.55. 282.55. 283.55. 284.55. 285.55. 286.55. 287.55. 288.55. 289.55. 290.55. 291.55. 292.55. 293.55. 294.55. 295.55. 296.55. 297.55. 298.55. 299.55. 300.55. 301.55. 302.55. 303.55. 304.55. 305.55. 306.55. 307.55. 308.55. 309.55. 310.55. 311.55. 312.55. 313.55. 314.55. 315.55. 316.55. 317.55. 318.55. 319.55. 320.55. 321.55. 322.55. 323.55. 324.55. 325.55. 326.55. 327.55. 328.55. 329.55. 330.55. 331.55. 332.55. 333.55. 334.55. 335.55. 336.55. 337.55. 338.55. 339.55. 340.55. 341.55. 342.55. 343.55. 344.55. 345.55. 346.55. 347.55. 348.55. 349.55. 350.55. 351.55. 352.55. 353.55. 354.55. 355.55. 356.55. 357.55. 358.55. 359.55. 360.55. 361.55. 362.55. 363.55. 364.55. 365.55. 366.55. 367.55. 368.55. 369.55. 370.55. 371.55. 372.55. 373.55. 374.55. 375.55. 376.55. 377.55. 378.55. 379.55. 380.55. 381.55. 382.55. 383.55. 384.55. 385.55. 386.55. 387.55. 388.55. 389.55. 390.55. 391.55. 392.55. 393.55. 394.55. 395.55. 396.55. 397.55. 398.55. 399.55. 400.55. 401.55. 402.55. 403.55. 404.55. 405.55. 406.55. 407.55. 408.55. 409.55. 410.55. 411.55. 412.55. 413.55. 414.55. 415.55. 416.55. 417.55. 418.55. 419.55. 420.55. 421.55. 422.55. 423.55. 424.55. 425.55. 426.55. 427.55. 428.55. 429.55. 430.55. 431.55. 432.55. 433.55. 434.55. 435.55. 436.55. 437.55. 438.55. 439.55. 440.55. 441.55. 442.55. 443.55. 444.55. 445.55. 446.55. 447.55. 448.55. 449.55. 450.55. 451.55. 452.55. 453.55. 454.55. 455.55. 456.55. 457.55. 458.55. 459.55. 460.55. 461.55. 462.55. 463.55. 464.55. 465.55. 466.55. 467.55. 468.55. 469.55. 470.55. 471.55. 472.55. 473.55. 474.55. 475.55. 476.55. 477.55. 478.55. 479.55. 480.55. 481.55. 482.55. 483.55. 484.55. 485.55. 486.55. 487.55. 488.55. 489.55. 490.55. 491.55. 492.55. 493.55. 494.55. 495.55. 496.55. 497.55. 498.55. 499.55. 500.55. 501.55. 502.55. 503.55. 504.55. 505.55. 506.55. 507.55. 508.55. 509.55. 510.55. 511.55. 512.55. 513.55. 514.55. 515.55. 516.55. 517.55. 518.55. 519.55. 520.55. 521.55. 522.55. 523.55. 524.55. 525.55. 526.55. 527.55. 528.55. 529.55. 530.55. 531.55. 532.55. 533.55. 534.55. 535.55. 536.55. 537.55. 538.55. 539.55. 540.55. 541.55. 542.55. 543.55. 544.55. 545.55. 546.55. 547.55. 548.55. 549.55. 550.55. 551.55. 552.55. 553.55. 554.55. 555.55. 556.55. 557.55. 558.55. 559.55. 560.55. 561.55. 562.55. 563.55. 564.55. 565.55. 566.55. 567.55. 568.55. 569.55. 570.55. 571.55. 572.55. 573.55. 574.55. 575.55. 576.55. 577.55. 578.55. 579.55. 580.55. 581.55. 582.55. 583.55. 584.55. 585.55. 586.55. 587.55. 588.55. 589.55. 590.55. 591.55. 592.55. 593.55. 594.55. 595.55. 596.55. 597.55. 598.55. 599.55. 600.55. 601.55. 602.55. 603.55. 604.55. 605.55. 606.55. 607.55. 608.55. 609.55. 610.55. 611.55. 612.55. 613.55. 614.55. 615.55. 616.55. 617.55. 618.55. 619.55. 620.55. 621.55. 622.55. 623.55. 624.55. 625.55. 626.55. 627.55. 628.55. 629.55. 630.55. 631.55. 632.55. 633.55. 634.55. 635.55. 636.55. 637.55. 638.55. 639.55. 640.55. 641.55. 642.55. 643.55. 644.55. 645.55. 646.55. 647.55. 648.55. 649.55. 650.55. 651.55. 652.55. 653.55. 654.55. 655.55. 656.55. 657.55. 658.55. 659.55. 660.55. 661.55. 662.55. 663.55. 664.55. 665.55. 666.55. 667.55. 668.55. 669.55. 670.55. 671.55. 672.55. 673.55. 674.55. 675.55. 676.55. 677.55. 678.55. 679.55. 680.55. 681.55. 682.55. 683.55. 684.55. 685.55. 686.55. 687.55. 688.55. 689.55. 690.55. 691.55. 692.55. 693.55. 694.55. 695.55. 696.55. 697.55. 698.55. 699.55. 700.55. 701.55. 702.55. 703.55. 704.55. 705.55. 706.55. 707.55. 708.55. 709.55. 710.55. 711.55. 712.55. 713.55. 714.55. 715.55. 716.55. 717.55. 718.55. 719.55. 720.55. 721.55. 722.55. 723.55. 724.55. 725.55. 726.55. 727.55. 728.55. 729.55. 730.55. 731.55. 732.55. 733.55. 734.55. 735.55. 736.55. 737.55. 738.55. 739.55. 740.55. 741.55. 742.55. 743.55. 744.55. 745.55. 746.55. 747.55. 748.55. 749.55. 750.55. 751.55. 752.55. 753.55. 754.55. 755.55. 756.55.

~~SELAGO \*~~

— 627.

**C A L.** Perianthium monophyllum, <sup>frumentum.</sup> quadrifidum, parvum, persistens; lacinia inferiore majori.

**C O R.** monopetalā. <sup>imperforata.</sup> Tubus minimus, vix perforatus. Limbus patens, quinquepartitus, fere æqualis: laciniis duabus superioribus minoribus, infima majori. <sup>recte calix intata</sup>

**S T A M.** Filamenta quatuor, capillaria, longitudine corollæ, cui inserta <sup>in medietate</sup>, quorum duo superiora longiora. Antheræ simplices.

**P I S T.** Germen subrotundum. Stylus simplex, longitudine staminum. Stigma simplex, acutum. <sup>atyp. non dicitur. Dicunt. o. subrotund.</sup>

**P E R.** nullum. Corolla semen involvens.

**S E M.** unicum, subrotundum.

<sup>foli. att. linearia brug. 6. simul infundibul. collecta opere conniv. intrin. floris corporis alti poni. Reg. hygrom. stipati calix. longit. testibus.</sup>

— 628. BROWALLIA \*. Hort. Cliffort.

<sup>fol. sp. mol. alt.</sup>

<sup>fl. clit. al. congru. etiam</sup>

**C A L.** Perianthium monophyllum, tubulatum, breve, quinque-dentatum, persistens: denticulis parum inæqualibus.

**C O R.** monopetalā, infundibuliformis. Tubus cylindraceus, calyce duplo longior. Limbus planus; quinquefidus; laciniis rotundatis, superiore paulo majore. Centrum limbi tubum claudens, à latero altero seu superiore prominens.

**S T A M.** Filamenta quatuor, in superiori parte tubi corollæ, tecta <sup>in medietate</sup>, in inferiori duplo longiora, proxima brevissima. Anthe-

<sup>ntentes.</sup> staminum, longitudine tubi corol- <sup>longit. testibus sub</sup>  
liformis, longit. testibus sub  
ressum, emarginatum. <sup>ovario videtur alterius fundere.</sup>

**L O C U L A R I S,** tecta, apice quadrifa-

culum liberum, compressum. <sup>nicotianæ</sup>

<sup>Carpanellæ</sup>

tum. Tournef. inst. 422.

<sup>supracan. dyplo.</sup>

**foliolis lanceolatis, erectis, fere** <sup>medietate</sup>

**planus, quinquepartitus: laciniis** <sup>in cruce invenit</sup>  
**emarginatis.** <sup>longit. testibus sub</sup>  
**issima intra tubum corollæ, quo** <sup>ab</sup> **testibus.**

**Antheræ parvæ.**

<sup>sub aliis ab aliis</sup> **brevissimus. Stigma capitatum.** <sup>erecto 4 mm.</sup>

Semina numerosa minima.

ad Salomonem nonne accedit?

<sup>anim.</sup>  
<sup>mentis</sup> <sup>3 m.</sup> <sup>Kalypso. h. m. y. 255</sup> <sup>Caela</sup> <sup>Dol. Aram.</sup>  
<sup>angust. inf. 3 ft.</sup> <sup>P. iij</sup>  
<sup>3 reti</sup> <sup>Salvia</sup> <sup>reduc. inf. strobli</sup>  
<sup>Waldheim. ?</sup> <sup>angust.</sup> <sup>menthe 3 y. y. vel 1 y.</sup>  
<sup>alto. fl. opp. long. petio. glomerata</sup>  
<sup>Walt. pp. 2 tab. 4. 2 tab. 4. 4. 4. 4.</sup>



232 DIDYNAMIA ANGIOSPERMIA.

— 630. BUCHNERA †. Hort. Clif. 501. *Chinese.*

*fl. alt. infundibularia opp.  
flor. spadicea lutea*

**CAL.** *Perianthium monophyllum, tubulosum, persistens: ore obsolete quinquedentato.*

**COR.** *monopetala. Tubus longissimus, filiformis, arcuatus. Limbus planus, brevis, quinquepartitus, æqualis: laciniis obverse cordatis, basi attenuatis.*

**STAM.** *Filamenta* *Yackendoniae.*

**PIST.** *Germen bi. Stigma ob-*

**PER.** *Capsula o-*  
*bifaria dehis-*

**SEM.** *numerosa*  
*agentum plurimis*  
*limiculatim exinde*

**631.**  
*Radicis quadratae*  
*fl. tubulari opp.*

**CAL.** *Perianthium*  
*quedentatum*

**COR.** *monopeta-*  
*Limbus paten-*

**STAM.** *Filamen-*

*rae subrotundæ.*

**PIST.** *Germen ovatum. Stylus filiformis, situ & longitudine sta-*

*minum. Stigma capitatum.*

**PER.** *Capsula globosa, unilocularis, univalvis.* *2 valvæ*

**SEM.** *Ovata.*

— 632. LANTANA\*. Camara Plum. 2. Dill. elth. 56. 57.

Myrobatindum Vail. A. G. 1722. Pseudo-Viburnum  
Riv. I: 172.

*Camara*  
*fam. Verbenaceæ*

**CAL.** *Perianthium monophyllum, brevissimum, connivens, obso-*

*lete quadridentatum, tubulosum, persistens.*

**COR.** *monopetala, fere æqualis. Tubus cylindraceus, tenuis, calyce longior, parum obliquus, connivens. Limbus planus, vix æqualiter quinquefidus, obtusus.*

**STAM.** *Filamenta quatuor, minutissima, in medio tubi corollæ po-*

*sita, tenuissima, quorum duo paulo superiora. Antheræ in eodem*

*loco, subrotundæ.*

**PIST.** *Germen subrotundum. Stylus filiformis, longitudine stami-*

*nnum. Stigma refractum, unci instar deorsum acutum, & stylis*

*apici velut oblique adnatum.*

**PER.** *Drupa subrotunda, unilocularis.*

*camara 2 fl. Draca obovata. 2 bracts quinque in 2 ovaria dividantur.*

*multiflora folia*

*flav. legumin. foliopp.*

*foli. capitate dura. 1. syrinx quinque articulata, calyx magni tigrati-*

*foli. opp. at. Brach.*

DIDYN

SEM. Nux rotund

longi.

O.S. Essentialis ch

Camara Plum. I

tationum commun

equalis colligit.

Lantana floribus

longi involucro def

Limbo quinquef

partito linearis,

officinalis

(33). CORNU

CAL. Perianthium

tubulosum, quin

COR. monopetal

longior. Limbu

tunda; laterallib

STAM. Filamenta

minentia. Anth

PIST. Germen si

mata crassiuscul

PER. Bacca glob

SEM. Reniforme.

fructu. fl. opp.

Camara radicans

634. VIT

fl. opp. fl. pecti

CAL. Perianthium

quinquedentata

COR. monopeta

planus, bilab

tior: Lab.

STAM. Filame

rum duo relic

PIST. Germen

Stigmata duo

PER. Bacca gl

SEM. solitaria

cithareylem

Cal. 1. phyll. turb

Con. 1. pet. 5. ped.

St. 1. fl. 5. fl.

Virg. 1. fl. 5. fl.

Bacca 1. loc. 2.

Virg. 2. loc. 2.

fol. opp. 1. loc. 1.

Coronariae 1. loc. 1.

anthonae 1. loc. 1.

flm. cymbo. termin

cal. 1. phyll. 1. loc.

pet. 1. loc. 1. loc.

ovarii 1. loc. 1. loc.

fructu. 1. loc. 1. loc.

- Mail Elton h.m. ♀ 2.1. abd. 50 mm. Raini sub 4 gari pl. alt. 2000 m. petiole alata  
fl. parvula tenera minimi Vitellia. Cal. 5 fm. pro. cor 1 pt 5 fm. inaeq. At 4 mm. Racem. locul  
1.52 dente 14 locul. Petiole mail elton h.m. ♂ 2.2. alter/spec. fl. opp. 20 pt. 3 mm ad 5 mm petiole  
non alata

## DIDYNAMIA ANGIOSPERMIA. 233

S E M. *Nux* rotundo-pyramidata, bilocularis. *Nuclei* totidem oblongi.

O B S. Essentialis character consistit in figura Stigmatis.

*Camara Plum. Involucrum polyphyllum: Receptaculum fructificationum commune oblongum flores sessiles, saepius admodum inaequales colligit.*

~~æquales~~ Lantana floribus solitariis \* Jasminum folio ilicis &c. Comm. rar. <sup>Glossyphylla</sup>  
~~sed~~ <sup>5 sp. / sed seq.</sup> involucro destituitur, & floribus magis regularibus gaudet;  
Limbo quinquefido æquali fere, basi globosa, calyce quinque  
partito linearie, <sup>Divisus tubarum</sup> <sup>ultimo dente.</sup> fol. alt. et opp. et <sup>3</sup> gua.  
~~oftiam~~ <sup>ad</sup> diu à d. hooft. comp. C. A.  
~~Oftia~~

633. CORNUTIA \*. Plum. 17. Agnanthus Vaill. A. G. *fam. verben*  
1722.

CAL. Perianthium monophyllum, subrotundum, minimum, tu-  
bulosum, quinquedentatum, persistens.

*Cor. monopetala*, ringens. *Tubus cylindraceus*, calyce multo longior. *Limbus quadrifidus*: *Lacinia superiore erecta*, subrotunda; *lateralibus distantibus*; *inferiore subrotunda*, *integra*.

**S T A M.** *Filamenta* quatuor, quorum duo extra corollæ tubum prominentia. *Antheræ* simplices, inclinatæ.

P I S T. Germen subrotundum. Stylus longissimus, bipartitus. Stig-  
mata crassiuscula.

P E R. *Bacca globosa*, basi calyce comprehensa. 1. brach.

PER. Battu gio  
SEM. reniforme

**C A L.** Perianthium monophyllum, cylindraceum, brevissimum,  
quinquedentatum. *Euphorbia*. *Urtica*. *Urticaria*. *Limhus*.

**C O R.** monopetala, ringens. *Tubus cylindraceus*, tenuis. *Limbus planus*, bilabiatus. *Labium superius trifidum*, *lacinula media latiori*: *Lab. inferius trifidum*, *lacinula media majore*.  
**S T A M.** Filamenta quatuor, capillaria, tubo paulo longiora, quorum duo reliquis breviora. *Antheræ versatiles*.

P 1 S T. Germen subrotundum. Stylus filiformis, logitudine tubi.  
Stigmata duo, subulata, patentia.

*Stigmata* duo, tubulata, patentia.  
P E R. *Bacca* globosa, quadrilocularis. 4 mm. aciculi. 1.9 mm.  
S E M. solitaria, ovata.

S E M. solitaria, ovata.

*Lithocryphon* Brown. 262 p. 2-28 of 2. Ad canaves alad. levinit. estuarium.  
Calc. 1. phyllitic turbid. sub-interg. greenish grey. fol. wavy, granular, adomitted  
cor. 1. pet. 5. ft. thick and. brownish yellow. impure casts fine-grained.  
Inconspicuous forams, irregularly scattered.  
St. 5 in. 9. 5 to sediments ad low off. sand. and. light green. turbid. in corals. 5 ft. Depth in corals. 4 ft.  
want. styl. 1. 100% ~~laminaria~~. few. obt. Diving corals (at 100 ft. over). non-turbid. glab. 4 bands 1/10 p.  
Bucca 1. 50% 2/10 p.

Sol. opp. rami Agone. Spurata termina oblonga l.  
Coronatioidei hirs. fl. 416. Mundi. herbar. hirs. 14.  
arbo. rami oblonga Agone. Sol. opp. retic. 1sp. 2 decid.

arbo rami obtusis ligonis.  
flor. corymbo terminis  
cal. 1. styl. l. dae q. 3 dent.  
cor. 1. pet. infundib. 4 fol. dae q.  
st. 4. tubi longit. hor 2. brev.  
ovar 1. 1 test 1. atq 2.  
fructi - - -

- Mail. Elou. h. m. § 2.1. ab. 50 p. Rami ab 4 gari pl. alt. digitato 3 na. petiolat. alata  
fl. parvul. tenui minimi. Vitell. Cal. 5 p. pro. cor. 1 p. 5 p. inaeq. St. 4 br. Racem. locul  
1. 525 gale 4 br. Katou mail elou h. m. § 2.2. alt. spec. pl. opp. 8 p. 3 u. ad 5 u. petiol.  
fl. parvul.

### Yashundorpiæ.

in aeg. flor. in horto zechardi an 1756.

ad Verbenæ aed. et Callitropæum vel Cisticæum.

fruct. 3 p. br.

totu. usq. p. 2. Dens. albuntib.stellatis patentis urbis.

Rami lani longi tetragonæ.

fol. opp. biang. obtus. subrotunda. crenatissimæ

petiolat.

Stig. apic. obliqu. extra foliæ foliacea. 4 p. 2. 4 p.

and. pubes.

and. crenatissimæ. 4 p. 2. 4 p. 2. 4 p.

Apex. racemosa. 4 p. 2. 4 p. 2. 4 p. 2. 4 p.

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**DIDYNAMIA ANGIOSPERMIA:**

**EGNETHIA** L. L. L. L.

~~7 Septembris~~ 635. *ÆGINETIA* vide H. M. XI: 47. *Uincumulus*  
*ægina* *apte* *l. flori*  
*cate* *l. ph.*

*fusca, phlyace* C A L. ~~Spatha~~ ovata, inflata, colorata, univalvis, longitudinaliter  
præsertim à parte superiori dehiscens.

*C. monopetala.* Basis globosa, magna, inflata. Tubus brevis,  
cylindraceus, patens. Limbus patulus, parvus, margine re-  
pando.

**S T A M.** *Filamenta quatuor, incurva, longitudine corollæ, quorum  
duo breviora. Antheræ connientes, oblongæ.*

P I S T. Germen ovatum. Stylus <sup>glor.</sup> subulatus, longitudine staminum  
Stigma magnum, subrotundum, nutans.

P E R . . . .

SEM. 1. 1. 1.

O B S. *Fructus licet non describatur, distinctissimum tamen esse genus à solo flore, dictitant clare data attributa.*

~~636. CAPRARIA~~ \* Fevill. II. 48. Samoloides Boerh. Aggeratum Tournef. 422.

~~ad ecam~~ C A L. Perianthium monophyllum, quadripartitum, concavum:  
~~specie egl pifly~~ laciniis tenuibus, scabris. <sup>5 phylla ad 3.</sup> <sup>inequaliter longioribus in specie.</sup>

**COR.** Petalum unicum, quadripartitum, concavum, laci*n*iis obtusis. *ad 5 fm. mag.*  
enod. fl. ala  
cal. eton. 4 fm.  
sep. 1t. 4. aeq.  
discus 9. sub ovalis.  
Pist. 5 fm. mag.

P I S T. Germen conicum <sup>Recept. i. dente.</sup> Stylus subulatus, longitudine corollæ, persistens. Stigma acutum. <sup>1. ordinis levata</sup> capsula 5 spicata. ovat. crassus latèn. by 2. foliis per 2. 2. crud. 4 rot.  
P E R. Capsula oblongo-conica cum acumine, unilocularis, bivalvis. Recept. 1. centrale ovata 2. foliis rotundata.

S E M. plurima, oblonga. *an.*

OBS. Species datur calyce quinquefido. Corolla infundibuliformi, quinquefida, acuta, inæquali.

637. VOLKAMERIA  $\dagger$ . *Duglassia* Houst. A. A. Paliuro af-  
finita apgr. plam. sp. finis Sloan. hist. 2. t. 166. f. 2. 3.  
*Kunzia Brown* 423. *Clerodendrum Brown*, 262. 2. 30. f. 2. *Volcamia* <sup>sp.</sup> petiolata midrib  
wiry greenish.

CAL. *Perianthium monophyllum*, *turbinatum*, *quadri-quinque-*  
*ve-dentatum*, *minimum*. *sequitur velut 4 dent per.*  
COR. *monopetala*, *ringens*. *Tubus cylindraceus*. *calyx duplo lon-*

*que duglassia houtt.* COR. monopetala, ~~ringens~~, *Tubus cylindraceus*, calyce duplo longior. *Limbus quinquepartitus*, planus; *laciniis* ad alterum latus reflexis, dehiscentibus maximè ab altero latere. STAM. *Filamenta quatuor*, filiformia, longissima, ad latus ubi *dehinc separantur* dehiscentia.

P I S T. Germen quadragonum. Stylus filiformis, longitudine fere  
staminum. Siliqua

*itaminum. Stigma bifidum.* 2 mm. auct. parvocomit. *Officinalis*  
*P.F.R. Capsula* ~~subrotunda~~, *bilocularis*. 1. loc. 2 *sparsa*  
*S.E.M. Nuc* ~~solitaria~~, *bilocularis*. 2. loc. 3 *sparsa*.

S.E.M. *Nasturtium solitaria*, bilocularis. 2 otto a. Aug. 262. 269.  
ad cordic. fructu. excedit.  
Habemus prae foliis. ~~att.~~ petiolis. in rara articuli. Celle Dorydorica pinnosa. crenis. cal. 4-5 d. foliis. f.  
flor. exenti. amillia. Aug. 3. flori attrib. et typ. Nervos. 17. ovarium ex parte 4 foliis & lacinia 4 pp.  
bona. lacinia 2. terminalis petio. ovata. att.  
stems. 4. colles (by. apiculis viras) diversi. att. vire. Diag. a. silvaria. servit ex parte.  
flor. idem in rara articuli. et ovarium foliis. foliis. lacinia 4 pp.

infus. 4-leaved. incarv. obtusum 1. ovary short. ? 2. vel 4 greenish. an exserted  
ex the ovary 4-lobed. 4 (green valvata 2 lobata) propinqua 2 lob. 2 sp.

**DIDYNAMIA ANGIOSPERMIA:**

*Radix repens in areoletis longis ciliatis folia nulla  
pedunculi floriferi 9 post rotundis distinctis 12 annis in fasciculum ex radiceb. emarginata*

~~635.~~ **ÆGINETIA** vide H. M. XI: 47. *Uincumulus*.  
*Scutellaria* *ovata* *inflata* *colorata* *unijugia* *longitudinalis*.

*faucis pharyngeas* C A L. ~~Spatha~~ ovata, inflata, colorata, univalvis, longitudinaliter  
præsertim à parte superiori <sup>anteriori</sup> dehiscens.

*Cor. monopetala.* Basis globosa. magna. inflata. Tuber brevis,  
cylindraceus, patens. Limbus  
vando. 4 ft.  
*Lab. - 4 phl. sy.*  
*Con. max. 4 ft. sq.*

**S T A M.** *Filamenta quatuor, incurv  
duo breviora. Antheræ connive*

P I S T. Germen ovatum. Stylus su-  
Stigma magnum, subrotundum

P E R . . . .

SEM.

O B S. Fructus licet non describatur, à solo flore dictant clare data attributa.

~~Scamia~~ — 636. CAPRARIA \*. Fevill. II. 4

~~ad ecaum~~ C A L. Perianthium monophyllum,  
~~lacinij tenuibus~~ lacinij tenuibus scabris

*specie egr play* laciniis tenuibus, scabris. *iniquolet cor*  
*3 his. fls. 2* COR. Petalum unicum, quadripartiti  
*ad 5;*

*en dry fl. alia* *tusis.* *equivalvis* *pili raro* <sup>var.</sup> *in apothecis*  
*Cal. et non 4 fl.* *STAN.* *Filamenta* *equivalvis* *spicis*  
*equivalvis* *subulata*

STAM. Filamenta quatuor, subulata,  
duo proxima longiora. Antheræ simpl.

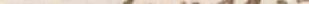
Capt. 2. L. 2. vole. P I S T. Germen conicum. Stylus subul  
Recept. i. denuo.  
corollata. persistens. Stigma <sup>l. oritur hinc</sup> aëtum. <sup>in praec. & pl.</sup>

*Admiret jasminum* P E R. Capsula oblongo-conica cum a-  
vis. Recept. 1; centrali ovata 2 lib. per tunc.

S E M. plurima - oblonga - ♂ ?

O B S. Species datur calyce quinquefida.

*quinquefida, acuta, inaequali.*  
*fol. solitaria ex pse. d. cochin sp. d. et h. do.*

637. VOLKAMERIA <sup>sparsa - etiam</sup> †. Duglass.  
fructuosa spissata. plena. pp.   
fusca. glauca. hispida.

*finis Sloan. hist. 2. t.  
Lugd. genit. set.*

CAL. *Perianthium* monophyllum, tur-  
ve-dentatum, minimum. *acapyle velutina*

*Cor. monopetala*, *Tubus cylindricus*, *Limbus quinquepartitus*, *planus*.

*Stor. Limbus quinquepartitus, planus reflexis, dehiscentibus maximè ab alte*

*filamenta* quatuor, *filiformia*,  
dehiscunt maximè *laciniæ* *deflexæ* cor-

P I S T. Germen quadragonum. Stylus f  
staminum. Stirna bifidum.

*in longitudo  
hanc.* P. F. R. ~~Capsula~~ subrotunda, bilocularis,  
S. E. N. *Nun solisi* - bilocularis.

S E M. ~~Nuc~~ solitaria, bilocularis. 2 ova  
ad concavum fructu excedit.  
am - 1

Holocene glacial events credit  
Holocene glacial events credit  
Holocene glacial events credit

*flor. corymbi annularis* (Lag.) *flor. albi* et *stip.* *flor.*  
*borea* *flor.* *2* *ovulis* *petal.* *ovat.*  
*stam.* *4.* *coolla* (*by.* *grisea*) *viridissimata* *etc.* *Dian. o.*

*ex fass. & lacus. in eandem appendicem. rectum. et*

ex the ovarium & test. 4 (ovarian vesicle 2 lobed),







DIDYNAMIA

melianti caracter clavis sic est en me. Petala cor. angustulata & levata a staminib. 2. antica (rursum) connexa uter geranii. et dura  
Stam. ina grana 2. antica (rursum) connexa uter geranii. et dura  
36 DIDYNAMIA POLYPETALA. <sup>et dura</sup> <sup>et dura</sup> <sup>et dura</sup>  
L.Dur sub orna. Stamna ornae cunctae et corolla oblonga geranii alba geranii.

### III. POLYPETALA.

Styl. ventri patello foli spiratae exhort. familiæ geranii. apicis qui utr. staminis et fovea  
corolla vol. 2 latitud. petill. 641. MELIANTHUS\*. Tournef. 245. Herm: lugdh. 415.  
cum ea decd. 2 latitud. petill. 1. ing. squama lata dubius stylata  
petill. connexa. 2. styl. duplex. non longior. maj. et 2 intermedia  
Sphyl. duplex. non longior. non longior. maj. et 2 intermedia

CAL. Perianthium magnum, quinquepartitum, coloratum, in-  
æquale, lacinias duabus superioribus oblongis, erectis. lac. infima  
brevissima, sacciformi, retrorsum gibba. lac. intermediis oppo-  
sitis interioribus, lanceolatis, summis similibus erectis.

COR. Petala quatuor, lanceolato-linearia, apicibus reflexis, paral-  
lelo patentia, extrorsum versa, labium inferius (uti calyx ipse  
superius) constituentia, lateribus in medio connexa. ~~am. Bl. in partibus~~  
~~calyx anticus ali.~~ ~~Nectarium monophyllum,~~ ~~intra infimam laciniam calycis po-~~  
~~litus et taminis et situm, eique cum receptaculo adnatum, brevissimum, lateri-~~  
~~bus compressum, margine incisum, dorso deorsum spectante.~~

STAM. Filamenta quatuor, subulata, erecta, longitudine calycis,  
carae ovario nullo quorum duo inferiora paulo breviora. Antheræ cordato-oblongæ,  
calyx. etr. pollens. a parte antica quadriloculares. ~~utrinque~~ ~~receptaculo~~ ~~laminis~~ ~~laminatus~~

PIST. Germen quadragonum, gibbum, quadridentatum. Stylus erec-  
tus, subulatus, longitudine & situ staminum. Stigma quadri-  
autice productus fidum, lacinula summa majore. ~~concreta. a styllo non distans in stylod.~~

CAPS. Capsula quadrangularis, semi-quadrifida, angulis acutis di-  
putata corollata. stantibus loculis inflatis, dissepimentis in centro apertis pro re-  
ceptaculo seminum, dehiscens inter angulos.

SEM. quaterna, subglobosa, centro capsula adnexa. ~~utrinque~~ ~~ad capsulam~~  
~~en me 1. ad 2. foli 2. et 3. quod. ing. latus in spec. mirro.~~

### Classis XV.

## TETRADYNAZIA.

Dibus  
3. Raphanus  
4. Ruta  
5. Rapa  
6. Nicotiana  
7. Nasturtium  
8. Raphanus  
10. Brassica

germinatio è terra trivillino trago pugilatum.

TETRADYNAZIA\*. Cruciformes Tournef. Siliculosa &  
Siliquosa Raj.

CAL. Perianthium tetraphyllum, oblongum: Foliolis ovato-  
oblongis, concavis, obtusis conniventibus, basi deorsum gibbis,  
oppositis paribus, deciduis.

Calyx hic nectarium est, hinc basi gibbus.

COR. Cruciformis dicta. Petala quatuor, æqualia: unguis plano-su-  
bulati, erecti, calyce fere longiores. Limbus planus, bracteis ex-  
trorsum latioribus, obtusis, cum lateralibus se invicem vix tan-  
gentibus.

Insertio petalorum est in eodem cum staminibus circulo.

STAM. Filamenta sex, subulata, erecta, quorum duo opposita lon-  
gitudine calycis: quatuor reliqua paulo longiora, corollâ bre-  
viora. Antheræ oblongi sculæ: acuminatæ, basi crassiores, ere-  
ctæ, apicibus extrorsum reclinati.

I.

42. MYAGRI

CAL. Perianthium  
vis, dehiscentia

COR. tetrapetala

unguibus angustis

STAM. Filamenta

sita paulo longiora

PIST. Germen

ma obtusum.

PER. Silicula

stylo rigido

SEM. subrotundata

OBS. Myagri

summitate, u

Alyss. sp. T.

pressis, Ser

Reptilium

## TETRADYNAMIA SILICULOSA. 237

Nectarifera glandula in variis & diversis generibus, vario sepe modo offert, staminibus adsidet, & præsertim filamentis brevioribus affigitur ad eorum basin, quam ne compriment, saepius incurvantur, & sic breviora evadunt duo ista filamenta.

PIST. Germen supra receptaculum, quotidie altius accrescens.

Stylus longitudine staminum longiorum, vel nullus. Stigma obtusum.

PER. Siliqua bivalvis, saeppe bilocularis, à basi ad apicem dehiscent, dissepimento ad apicem extra valvas prominulo, quod stylis vices antea gessit.

SEM. subrotunda, nutantia, alternatim & longitudinaliter dissepimento immersa. Receptaculum lineare, dissepimentum ambiens, & futuris pericarpii immersum.

OBS. Hæc Classis est verè Naturalis, & assumta fuit pro Naturali ab omnibus, & perfectissimis Systematicis: tamen apud Singulos unum alterumve saepius genus contra naturam additum fuit; heic verò nullum nisi fortè Cleome.

Plantæ in hac classe Antiscorbuticæ ab omnibus dicuntur; sapor plerisque acer cum aquoso mixtus.

Distinguitur ab omnibus bifariam in ea genera, quæ gaudent Pericarpio.

a. Siliculoso i. e. subrotundo, Styloque instructo saepius silicula longitudine.

b. Siliquoso i. e. longissimo, Styloque vix notabili prædicto.

Essentialis character generum in hac classe à situ Nectariferæ glandulæ communiter dependet.

## I. SILICULOSA.

642. MYAGRUM <sup>fativum.</sup> Tournef. 99. Alyssi sp. Tournef. 104 <sup>μεγάλης ετοιμασίας.</sup>  
B. G. H. K.

CAL. Perianthium tetraphyllum: foliolis ovato-oblongis, concavis, dehiscentibus, coloratis, deciduis. <sup>υτής υπόκειται.</sup>

COR. tetrapetala, cruciformis. Petala plana, subrotunda, obtusa: <sup>integra.</sup> unguibus angustis.

STAM. Filamenta sex, longitudine calycis: quorum quatuor opposita paulo longiora. Antheræ simplices. <sup>2. g. μεριδα.</sup>

PIST. Germen ovatum. Stylus filiformis, longitudine calycis. Stigma obtusum.

PER. Silicula turbinato-cordata, leviter compressa, rigida, apice stylo rigido conico terminata, bivalvis. <sup>2. ηραλ. σεπτοντούλη μελαγχολία.</sup>

SEM. subrotunda, <sup>παντοτά πορφυροῦ.</sup>

OBS. Myagri T. Pericarpium uniloculare, duobus loculis vacuis in summitate, unico ad basin seminifero. Semen unicum.

Alyssi sp. T. Pericarpium biloculare, valvularum ventriculis impressis, Semina nonnulla.

Departum ariacee blandus. L. et sphæwægus. hæst.

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## 643. ANASTATICA \*.

CAL. *Perianthium* tetraphyllum, deciduum: *foliolis* ovato-oblongis, concavis, erectis, deciduis.

COR. tetrapetala, cruciformis. *Petala* subrotunda, plana, patentia: *unguis calycis* fere longitudinis, patentioribus.

STAM. *Filamenta* sex, subulata, longitudine calycis, erecto-patentia, quorum duo *opposita* incurva magis & breviora. *Antheræ* subrotundæ.

PIST. *Germen* bifidum, minimum. *Stylus* subulatus, longitudine staminum, persistens. *Stigma* capitatum.

PER. *Silicula* brevissima, bilocularis: *Dissepimentum* desinens in stylum ventricoso-subulatum, obliquum, siliculâ ipsa longiore: *Valvulae* parallelæ à dimidia parte inferiore conficientes loculum, à superiore verò liberæ, rotundatæ, concavæ, dehiscentes, obliquæ. (hinc figuram pedis pecoris biungulati repræsentat Pericarpium).

SEM. solitaria, subrotunda.

## 644. SUBULARIA \*.

CAL. *Perianthium* tetraphyllum: *foliolis* ovatis, concavis, patentiusculis, deciduis.

COR. tetrapetala, cruciformis. *Petala* verticaliter ovata, integra, calyce paulo majora.

STAM. *Filamenta* sex, corollâ breviora: quorum duo *opposita* adhuc breviora. *Antheræ* simplices.

PIST. *Germen* ovatum. *Stylus* vix ullus. *Stigma* obtusum.

PER. *Silicula* verticaliter ovata, levissime compressa, stylo instructa, bilocularis: *dissepimento* valvis contrario: *valvulis* ovato concavis.

SEM. nonnulla, minutissima, subrotunda.

645. LEPIDIUM \*. Tournef. 103. *Nasturtium* CRESSON.  
Tournef. 102. *zup dapev. Dion. Thysa*

CAL. *Perianthium* tetraphyllum: *foliolis* ovatis, concavis, deciduis.

COR. tetrapetala, cruciformis. *Petala* verticaliter ovata, calyce duplo longiora: *unguis angustis*.

STAM. *Filamenta* sex, subulata, longitudine calycis, quorum duo *opposita* breviora. *Antheræ* simplices.

PIST. *Germen* cordatum. *Stylus* simplex, longitudine staminum. *Stigma* obtusum.

PER. *Silicula* subcordata, vix emarginata, compressa, margine acuta, bilocularis: *dissepimento* lanceolato: *valvulis* navicularibus, carinatis.

SEM. solitaria, ovato-acuminata, basi angustiora, nutantia.

## 643. ANASTATICA \*.

CAL. *Perianthium* tetraphyllum, deciduum: *foliolis* ovato-oblongis, concavis, erectis, deciduis.

COR. tetrapetala, cruciformis. *Petala* subrotunda, plana, patentia: *unguis calycis* fere longitudinis, patentioribus.

STAM. *Filamenta* sex, subulata, longitudine calycis, erecto-patentia, quorum duo opposita incurva magis & breviora. *Antheræ* subrotundæ.

PIST. *Germen* bifidum, minimum. *Stylus* subulatus, longitudine staminum, persistens. *Stigma* capitatum.

PER. *Silicula* brevissima, bilocularis: *Dissepimentum* desinens in stylum ventricoso-subulatum, obliquum, siliculâ ipsa longiore: *Valvulae* parallelæ à dimidia parte inferiore conficientes loculum, à superiore verò liberæ, rotundatæ, concavæ, dehiscentes, obliquæ. (hinc figuram pedis pecoris bicarpium).

SEM. solitaria, subrotunda.

## 644. SUBULARI

CAL. *Perianthium* tetraphyllum: foliis scutulis, deciduis.

COR. tetrapetala, cruciformis. *Petala* calyce paulo majora.

STAM. *Filamenta* sex, corollâ breviora, *huc breviora. Antheræ simplices.*

PIST. *Germen* ovatum. *Stylus* vix ullus.

PER. *Silicula* verticaliter ovata, levistructa, bilocularis: *dissepimento* valto concavis.

SEM. nonnulla, minutissima, subrotundata.

645. LEPIDUM \*. Tournef. 103. *Nalturtium* CRESSON.  
Tournef. 102. *Leptopeas*. Dion. Phys.

CAL. *Perianthium* tetraphyllum: *foliolis* ovatis, concavis, deciduis.

COR. tetrapetala, cruciformis. *Petala* verticaliter ovata, calyce duplo longiora: *unguis angustis.*

STAM. *Filamenta* sex, subulata, longitudine calycis, quorum duo opposita breviora. *Antheræ simplices.*

PIST. *Germen* cordatum. *Stylus* simplex, longitudine staminum, *Stigma obtusum.*

PER. *Silicula* subcordata, vix emarginata, compressa, margine acuta, bilocularis: *dissepimento* lanceolato: *valvulis navicularibus, carinatis.*

SEM. solitaria, ovato-acuminata, basi angustiora, nutantia.

TETRADYNA MIA SILICULOSA. 239

OBS. Nasturtii T. Pericarpium margine acutis, apice magis saepius emarginatum.

Lepidii T. Pericarpium margine obtusum, non emarginatum apice.

Iberis flore gaudet apetalo, diandro, qui in hac classe inauditus.

646. COCHLEARIA \*. Tournef. 101.

armoracia. Riv. cochlear. fl. cult. di?

CAL. Perianthium tetraphyllum: foliolis ovatis, concavis, dehiscentibus, deciduis.

COR. tetrapetala, cruciformis. Petala verticaliter ovata, calyx duplo majora: unguibus angustis, calyce brevioribus, patulis: Limbo patente.

STAM. Filamenta sex, subulata, longitudine calycis: quorum duo opposita breviora. Antherae obtusæ, compressæ.

PIST. Germen cordatum. Stylus simplex, brevissimus. Stigma obtusum.

PER. Silicula subcordata, levissime compressa, stylo instructa, bilocularis, integerrima, scabra, margine obtuso.

SEM. quatuor circiter in singulo loculo.

647. IBERIS \*. Dill. gen. 6. Thlaspi spec. Tournef. 101.

A. B. C.

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CAL. Perianthium tetraphyllum: foliolis verticaliter ovatis, concavis, patentibus, parvis, æqualibus, deciduis.

COR. tetrapetala, inæqualis. Petala verticaliter ovata, obtusa, patentia: unguibus oblongis, erectis: quorum duo exteriora proxima longe majora, inter se æqualia, duo interiora minima, reflexa.

STAM. Filamenta sex, subulata, erecta, quorum duo lateralia breviora. Antheræ subrotundæ.

PIST. Germen subrotundum, compressum. Stylus simplex, brevis. Stigma obtusum.

PER. Silicula erecta, suborbiculata, compressa, superne margine bifido acuto cincta, bilocularis: dissepsimento lanceolato: valvulis navicularibus, compressis, carinatis.

SEM. solitaria, subovata.

TETRADYNA MIA SILICULOSA. 239

OBS. Nasturtii T. Pericarpium margine acutis, apice magis saepius emarginatum.

Lepidii T. Pericarpium margine obtusum, non emarginatum apice.

Iberis flore gaudet apetalo, diandro, qui in hac classe inauditus.

646. COCHLEARIA \*. Tournef. 101.  
armoraria. Riv. cochlear. pl. cult. di T.

CAL. Perianthium tetraphyllum: foliolis ovatis, concavis, dehiscentibus, deciduis.

COR. tetrapetala, cruciformis. Petala verticaliter ovata, calyce duplo majora: unguibus angustis, calyce brevioribus, patulis:

Cal. 5 ad 8 phyl inae  
Or. r. mag. laev. subag. aceros  
L. tenu. 4 ad 5. paulo pyramidalis tubi: quod  
R. exapt. gerund. obtusely. altiss.

Corolla. Petal. 1.  
anarhida.

, longitudine calycis: quorum duo obtusæ, compressæ.  
is simplex, brevissimus. Stigma ob-  
ime compressa, stylo instructa, bi-  
, margine obtuso.  
lo loculo.

6. Thlaspi spec. Tournef. 101.

B. C.

: foliolis verticaliter ovatis, con-  
ualibus, deciduis.

Petala verticaliter ovata, obtusa,  
erectis: quorum duo exteriora pro-  
xima longe majora, inter se æqualia, duo interiora minima, re-  
flexa.

STAM. Filamenta sex, subulata, erecta, quorum duo lateralia  
breviora. Antheræ subrotundæ.

PIST. Germen subrotundum, compressum. Stylus simplex, brevis.  
Stigma obtusum.

PER. Silicula erecta, suborbicularia, compressa, superne margine  
bifido acuto cincta, bilocularis: dissepimento lanceolato: valvulis  
navicularibus, compressis, carinatis.

SEM. solitaria, subovata.

*apicella aliis  
crispula aliis* 648. THLASPI \*. *Tournef.* 101. F. G. H. I. K. L. Dill.  
gen. 6. *Bursa pastoris*, TABOURET. *Tournef.* 103. Malp.  
254.

CAL. *Perianthium tetraphyllum*: *foliolis ovatis, concavis, erecto-patulis, deciduis.*

COR. *tetrapetala, cruciformis. Petala verticaliter ovata, calyce duplo longiora: unguibus angustis.*

STAM. *Filamenta sex, corollâ dimidio breviora: quorum duo opposita adhuc breviora. Antheræ acuminatæ.*

PIST. *Germen subrotundum, compressum, emarginatum. Stylus simplex, longitudine staminum. Stigma obtusum.*

PER. *Silicula compressa, basi angustior, apice latior, emarginata stylo longitudine emarginaturæ, bilocularis: dissepimento lanceolato: valvulis navicularibus.*

SEM. *duobus plura, nutantia, futuris affixa.*

OBS. *Bursæ pastoris T. Silicula verticaliter cordata, margine destituta.*

Thlaspi T. *Silicula verticaliter cordata, margine acuto cincta.*

649. BISCUTELLA \*. *Thlaspidium Tournef.* 101. Riv.  
IV: 132-135. *Perianthium haud.*

CAL. *Perianthium tetraphyllum: foliolis ovatis, acuminatis, coloratis, deciduis.*

COR. *tetrapetala, cruciformis. Petala oblonga, obtusa, patentia.*

STAM. *Filamenta sex, longitudine tubi corollæ: quorum duo opposita breviora. Antheræ simplices.*

PIST. *Germen compressum, orbiculatum, emarginatum. Stylus simplex, persistens. Stigma obtusum.*

PER. *Silicula erecta, compressa, plana, semibifida, lobis subrotundis, bilocularis: dissepimento lanceolato, in stylum rigidum terminato: loculis bivalvibus, dissepimento (margine suo recto) affixis.*

SEM. *solitaria, subrotunda, compressa, in medio loculi posita.*

OBS. *Calycis duo foliola exteriora in quibusdam speciebus, basi tubulato-concava mellifera prominente gaudent.*

650. CLYPEOLA \*. Jonthlaspi *Tournef.* 99.

CAL. *Perianthium tetraphyllum: foliolis ovato-oblongis, persistentibus.*

COR. *tetrapetala, cruciformis. Petala oblonga, integra: unguibus calyce paulo longioribus.*

STAM. *Filamenta sex, corollâ breviora: quorum duo opposita adhuc breviora. Antheræ simplices.*

PIST.