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5th Floor, Hunt Library
Carnegie Mellon University
4909 Frew Street
Pittsburgh, PA 15213-3890
Telephone: 412-268-2434
Email: huntinst@andrew.cmu.edu
Web site: www.huntbotanical.org

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About the Institute

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.

283. PIMPINELLA ^{Bruff. Trag. fuchs. matth} * BOUCAGE. Riv. V : 80-84 ^{Bipinnella. Lob.}
^{Fl. aut. fert.} Tragofelinum ^{Taberna.} Tournef. 163. ^{Bipinnula. Lac.}
^{Sanit. pag. Cond. Bod.}

CAL. Umbella universalis radiis pluribus: partialis radiis adhuc pluribus.

Involucrum universale nullum: parziale nullum.

Perianthium proprium vix notabile.

COR. universalis uniformis: propria petalis quinque, inflexo-cordatis, fere æqualibus.

STAM. Filamenta quinque, simplicia, corollulâ longiora. Antheræ subrotundæ.

PIST. Germen infra receptaculum proprium. Styli duo, brevissimi. Stigmata obtusa.

PER. nullum. Fructus ovato-oblongus, bipartibilis.

SEM. duo, oblonga, versus apicem angustiora, hinc convexa, striata, inde plana.

umbellæ aut. florulentiam notantur.

284. ÆGOPODIUM ^{Taberna.} * Podagraria Riv. V : 47. Dill. ^{1. Lycocoma. Bruff.}
^{Fl. aut. fert.} gen. 3. Angelica Tournef. 167. ^{2. Podagraria. Lob.}
^{3. Podagraria. Lob.}
^{4. ægopodium. Tab.}

CAL. Umbella universalis multiplex, convexa: partialis confimilis, plana.

Involucrum universale nullum: parziale nullum.

Perianthium proprium vix notabile.

COR. universalis uniformis: propria petalis quinque, ovatis, concavis, fere æqualibus.

STAM. Filamenta quinque, simplicia. Antheræ subrotundæ.

PIST. Germen infra receptaculum proprium. Styli duo simplices, erecti, longitudine corollulæ. Stigmata capitata.

PER. nullum. Fructus ovato-oblongus, striatus, bipartibilis.

SEM. duo, ovato-oblonga, hinc convexa, striata, inde plana.

285. APIUM * PERSIL. Tournef. 160. Riv. V : 88-91 ^{Le Persil avec oûdier}
^{Fl. aut. fert.} ^{6. Persil. Dill.}

CAL. Umbella universalis radiis paucioribus: partialis radiis pluribus.

Involucrum universale parvum, unico vel pluribus foliolis: parziale confimile.

Perianthium proprium vix notabile.

COR. universalis uniformis: propria petalis subrotundis, inflexis; æqualibus.

STAM. Filamenta quinque, simplicia. Antheræ subrotundæ.

PIST. Germen infra receptaculum proprium. Styli duo, reflexi. Stigmata obtusa.

PER. nullum. Fructus ovatus, striatus, bipartibilis.

SEM. duo, ovata, hinc striata, inde plana.

292. VIBURNUM *. VIORNE. Tournef. 377. Vaill.

A. G. 1722.

fol. las apia yphrata basi utiq. lat. contusum supra ventrem involuta lita comivora

CAL. Umbella multiplex, patens.

Involucra totidem, colorata, decidua, longiora.

Perianthium quinquedentatum, minimum, persistens.

COR. Petalum campanulatum, erecto-patens, semiquinquefidum: laciniis obtusis, reflexis.

STAM. Filamenta quinque, subulata, corollâ longiora. Antheræ subrotundæ.

PIST. Germen subrotundum, infra receptaculum. Stylus nullus, cujus loco Glandula turbinata. Stigmata tria, obtusa, minima.

PER. Bacca subrotunda, unilocularis.

SEM. unicum, osseum, compressum, striatum.

OBS. Tinus, Opulus, & Viburnum maxime affinia sunt.

293. OPULUS *. OBIER. Tournef. 376. Vaill. A. G. 1722.

fol. opp. gland. subrotunda foliorum.

CAL. Umbella universalis multiplex. Partialis multiplex.

Involucrum universale polyphyllum. Partiale polyphyllum.

Perianthium monophyllum, quinquedentatum, minimum, persistens.

COR. Petalum campanulatum, quinquefidum, obtusum: laciniis reflexis.

STAM. Filamenta quinque, subulata, longitudine corollæ. Antheræ subrotundæ.

PIST. Germen subrotundum, infra receptaculum. Stylus nullus, cujus loco Glandula. Stigmata tria, obtusa.

PER. Bacca subrotunda, unilocularis.

SEM. unicum, osseum, cordatum, compressum. *pediculum*

OBS. Flores marginales umbellæ, in nota Nobis specie, omnes Eunuchi sunt, seu neutri, quorum corolla (respectu ad fertiles) maxima, rotata.

294. SAMBUCUS *. SUREAU. Tournef. 376. Vaill.

A. G. 1722.

fol. opp. utiq. latere involuta

CAL. Perianthium monophyllum, quinquepartitum, minimum, persistens.

COR. Petalum rotato-concavum, semiquinquefidum, obtusum, laciniis reflexis.

STAM. Filamenta quinque, subulata, longitudine corollæ. Antheræ subrotundæ.

PIST. Germen ovatum, obtusum, infra receptaculum. Stylus nullus, cujus loco Glandula ventricosa. Stigmata tria, obtusa.

PER. Bacca subrotunda, unilocularis.

SEM. tria, hinc convexa, inde angulata.

*- Katothepa h. m. 2. 24. Dava sailo et vana papabou Muche. Theffabrave hupit
 arb. ind. 40 ps. fol. opp. lini. rami cyt. tunc. 7 stip. caub. sic videtur. Wilde thida Bely
 fl. pendent. tunc.
 Caloran inid. 5 ps. Can tubul. gland. 1. Randoe Spet. St. 5. tubo cor. 4. ps.
 ov. 1. tub. cal. 1.
 Bacca glb. vid. cerali mag. 1. loc.
 Sem. 1. ov. glb. 1. loc. 1. nuclea p. tunc.*

PEN
 TAM
 295. TAM
 CAL. Perianthium
 stens, corolla
 COR. Petala qu
 STAM. Filament
 PIST. Germen ac
 revoluta, plum
 PER. Capsula ob
 locularis, trival
 SEM. plurima, m
 OBS. Datur etia
 riora, breviora
 296. STAPH
 le dim. fl. opp
 lumen fl. opp
 CAL. Perianthi
 coloratum, m
 COR. Petala q
 STAM. Filame
 Anthera simp
 PIST. Germen
 stamibus
 PER. Capsula
 ta, apicibus
 SEM. bina, ob
 lata ad latus
 OBS. In quib
 pii evadit bi
 297. TURN
 CAL. Periant
 Tubus oblon
 ctus, quinqu
 COR. Petala
 to-potentia
 STAM. Filame
 calycis
 PIST. Germen
 num. Stigm
 PER. Capsula
 dinaliter va
 PER. plurima
 fl. alt. val. or
 fl. alt. val. or
 ita 2. g. val.
 Similes. Pr
 O via pollic
 (uratur)
 fl. petio

PENTANDRIA TRIGYNIA

295. TAMARIX*. TAMARISC. Tamariscus ^{altis.} *altis.*

CAL. Perianthium ^{Sp. L. 2. 299.} quinquepartitum, obtusum, erectum, perfis-
stens, corollâ dimidio brevius.

COR. Petala quinque, ovata, concava, obtusa, patentia, ^{calicis alt. August. inq.}

STAM. Filamenta quinque, capillaria. Antheræ subrotundæ. ^{calicis alt. August. inq.}

PIST. Germen acuminatum. Stylus nullus. Stigmata tria, oblonga, ^{calicis alt. August. inq.}
revoluta, plumosa.

PER. Capsula oblonga, acuminata, triquetra, calyce longior, uni-
locularis, trivalvis.

SEM. plurima, minima, ^{apice} papposa.

OBS. Datur etiam species staminibus decem, quorum, alterna exte-
riora, breviora, omnibus basi connatis.

296. STAPHYLÆA*. NEZ COUPE'. Staphylodendron ^{foliis. 2. 299.}

CAL. Perianthium quinquepartitum, concavum, subrotundum, ^{foliis. 2. 299.}
coloratum, magnitudine ferme corollæ.

COR. Petala quinque, oblonga, erecta, calyci similia, ^{foliis. 2. 299.}

STAM. Filamenta quinque, oblonga, erecta, longitudine calycis. ^{foliis. 2. 299.}
Antheræ simplices.

PIST. Germen crassiusculum, tripartitum. Styli tres, simplices, ^{foliis. 2. 299.}
staminibus paulo longiores. Stigmata obtusa, contigua.

PER. Capsula ^{foliis. 2. 299.} tres, inflata, flaccidæ, longitudinaliter suturâ coali-
tæ, apicibus acuminatis introrsum dehiscentibus.

SEM. bina, ossea, subglobosa, acumine obliquo, & fovea orbicu-
lata ad latus apicis.

OBS. In quibusdam speciebus numerus ternarius Pistilli & Pericar-
pii evadit binarius.

297. TURNERA*. Plum. 12. Onagræ spec. Fevill. 19. ^{foliis. 2. 299.}

CAL. Perianthium monophyllum, infundibuliforme, deciduum. ^{foliis. 2. 299.}
Tubus oblongus, erectus, cylindræo-angulatus. Limbus ere-
ctus, quinquepartitus: laciniis lanceolatis, longitudine tubi.

COR. Petala quinque, obversè-cordata cum acumine, plana, ere-
cto-potentia, unguibus angustis, tubo calycis insertis. ^{foliis. 2. 299.}

STAM. Filamenta quinque, subulata, corollâ dimidio breviora, ^{foliis. 2. 299.}
tubo calycis inserta. Antheræ acuminatæ, erectæ.

PIST. Germen conicum. Styli tres, filiformes, longitudine stami-
num. Stigma capillaceo-multifidum. ^{foliis. 2. 299.}

PER. Capsula ovata, unilocularis, trivalvis. Receptacula longitu-
dinaliter valvis annexa, linearia. ^{foliis. 2. 299.}

PER. plurima, oblonga, obtusa. ^{foliis. 2. 299.}



Sumilean. Præpar. 1848. Sumilean spec. ad Safford. assid.
o six pollicis altit. caud. singli albo pilos. fol. alt. pollic. (cum pinnatis)
(serratis) utriusq. 5 ad 6. prof. 5. Stili alij. glandula
ali petiol. invid. & bracteæ 2. linearibus minutis.

106
 24. *Runci taret. fl. alt. stip. 2. membran. s. anill. fl. linn*
fl. umbell. alt. tenuis.
 298. **PENTANDRIA TRIGYNIA.**
TELEPHIUM *. Tournef. 128.

CAL. Perianthium pentaphyllum: foliolis oblongis, obtusis, longitudine corollæ, persistentibus.
COR. Petala quinque, oblonga, obtusa, inferne angustiora, erecta.
STAM. Filamenta quinque, subulata, corollâ breviora. Antheræ incumbentes. *cal. 5 fol. 9/11*
PIST. Germen triquetrum, acutum. Stylus nullus. Stigmata tria, acuta, patentia. *1 tw. velo.*
PER. Capsula brevis, triquetra, trivalvis, unilocularis. Receptaculum liberum, capsulâ dimidio brevius.
SEM. plurima, subrotunda.

299. **CORRIGIOLA *.** Polygonifolia Dill. gen. 3.
fol. alt. 3/4. stip. 2. membran. s. anill. fl. linn
fl. umbell. alt. tenuis.

CAL. Perianthium pentaphyllum: foliolis ovatis, concavis, patentibus, magnitudine corollæ, persistentibus.
COR. Petala quinque, ovata, patentia, vix calyce majora.
STAM. Filamenta quinque, simplicia, parva. Antheræ simplices.
PIST. Germen ovatum, trigonum. Stylus nullus. Stigmata tria, obtusa.
PER. nullum. Calyx connivens.
SEM. unicum, *globosa sub* ovato-triquetrum.

300. **PHARNACEUM *.** *St. d. t. s. p. g. l. p. i. y.*
fol. alt. 3/4. stip. 2. membran. s. anill. fl. linn
fl. umbell. alt. tenuis.

CAL. Perianthium pentaphyllum: foliolis subovatis, concavis, patentibus, æqualibus, persistentibus.
COR. nulla; hinc calycis margo tenuis & calyx interne coloratus.
STAM. Filamenta quinque, subulata, longitudine ferme calycis. Antheræ basi bifidæ.
PIST. Germen ovatum, trigonum. Styli tres, longitudine flaminum. Stigmata obtusa.
PER. Capsula ovata, obsolete trigona, semitecta, trilocularis, trivalvis.
SEM. numerosa, nitida, orbiculata, depressa, margine acuto cincta, *hamp. centrale parum*

301. **HOLOSTEUM.** Dill. gen. 6.
Meyera. a. an. alpine umbellata.

CAL. Perianthium pentaphyllum, persistens.
COR. Petala quinque, extrorsum latiora, plana, patentia, tridentata. *3 ad. 3 tantum vidi*
STAM. Filamenta quinque, simplicia. Antheræ subrotundæ.
PIST. Germen ovatum. Styli tres, repandi. Stigmata simplicia.
PER. Capsula unilocularis, cylindræo-conica. Receptaculum liberum, obsolete triquetrum, filis semina affigens brevissimis.
SEM. plurima, triquetra.
OBS. Species datur, quæ unitatem numeris demit.

caul. 1. fol. 3. stip. 2. membran. s. anill. fl. linn
fl. umbell. alt. tenuis.
caul. 1. fol. 3. stip. 2. membran. s. anill. fl. linn
fl. umbell. alt. tenuis.
caul. 1. fol. 3. stip. 2. membran. s. anill. fl. linn
fl. umbell. alt. tenuis.
caul. 1. fol. 3. stip. 2. membran. s. anill. fl. linn
fl. umbell. alt. tenuis.

PENTA
 IV.
 302.
 CAL. Perianthium
 patentibus, perfi
 COR. Petala quinc
 patentia.
 Nectaria quinqu
 XIII. per margi
 gulis globus infu
 STAM. Filamenta
 ra depressæ, inc
 PIST. Germen ov
 tuor, obtusa,
 PER. Capsula ter
 taculum quadr
 SEM. plurima, o
 OBS. Essentialis
 IV.
 303.
 CAL. Involucr
 Perianthium
 COR. Petala q
 STAM. Filame
 theræ subrot
 PIST. Germen
 brevissimi, p
 PER. Bacca s
 SEM. solitaria
 OBS. Genus h
 naturali ad u
 304.
 CAL. Perianth
 quefidum, pe
 COR. Petala q
 latis, patent
 STAM. Filame
 simplices.
 PIST. Germen
 que, filiform
 PER.
 SEM.
 fl. aggregat

*hillia. 2. Parasitica. Juss. Cal 6 phyll. long. Cor 1 pet tubo long. ...
 Botani*

HEXANDRIA MONOGYNIA

314. RENEALMIA †. Plum. 38. Fevill. 3. t. 39.

Idem genus ac Caragana, in fig. Plum.
 CAL. Perianthium triphyllum: foliolis ovatis, erectis, concavis, coloratis, deciduis.
 COR. infundibuliformis, longa, erecta; tubo longitudine calycis; Limbo tripartito, plano, brevi.
 STAM. Filamenta sex, brevia, membranacea, corollae inserta. Antherae sagittatae.
 PIST. Germen ovato-oblongum. Stylus longitudine corollae. Stigma crassiusculum, trifidum.
 PER. Capsula ovato-oblonga, acuminata, teres, trifurca, trilocularis, trivalvis.
 SEM. numerosa, oblonga, ^{mandula} ~~sulentata~~ seta pappigera.

315. BURMANNIA †. vide figuram in Burm. zeyl. 20: 1.



1/2 ped. fauce abamo fl. radice. videtur curvata basi vagin. scilla. fl. caulina ipsi quibus scapus simplex apice bifidus in 2 picae dividit. pappus tantum florifer. quoniam 1/2 ped.
 CAL. Perianthium longum, monophyllum, cylindraceum, coloratum, ala membranacea, triplici, longitudinali instructum, ore trifido parvo. *seriat.*
 COR. minima. Petala tria, ovata, oblonga, in ore calycis posita, minutissima. *lutea*
 STAM. Filamenta sex, vix notabilia. Antherae totidem, in ore calycis, brevissimae, binae ubique simul, mucrone reflexo distinctae.
 PIST. Germen cylindraceum, calyce dimidio brevius. Stylus filiformis, longitudine corollae. Stigmata tria, obtusa, concava.
 PER. Capsula involuta, cylindraceo-trigona, trilocularis, trivalvis, angulis dehiscens.
 SEM. numerosa, minima.

ad detur ut ad hyacinthi. hinc videri ad abamam. hinc videri ad abamam. hinc videri ad abamam. hinc videri ad abamam.
 316. TRADESCANTIA *. Rupp. Ephemeron
Epiphepor. dicitur et hinc et hinc. hinc videri ad abamam. hinc videri ad abamam. hinc videri ad abamam.
 Tournef. 193.

CAL. Involucrum spathaceum, inordinatum, umbellulae inordinatae.
 Perianthium proprium triphyllum: foliolis ovatis, concavis, patentibus, persistentibus. *inferius*
 COR. Petala tria, orbiculata, plana, patentissima, magna.
 STAM. Filamenta sex, filiformia, villosa, longitudinis calycis, erecta. Antherae reniformes.
 PIST. Germen ovatum, obtuse trigonum. Stylus filiformis, longitudine staminum. Stigma trigonum, obtusum.
 PER. Capsula ovata, calyce tecta, trilocularis, trivalvis.
 SEM. pauca, angulosa.

fl. rad. et caulum. radicea. hinc videri ad abamam. hinc videri ad abamam. hinc videri ad abamam.

317. GALAN

HEXANDRIA
 317. GALANTHUS
 208.
 CAL. Spatha oblonga, marcescens.
 COR. Petala tria, ovata, oblonga, in ore calycis posita, minutissima.
 STAM. Filamenta sex, brevia, membranacea, corollae inserta.
 PIST. Germen ovato-oblongum, acuminatum, teres, trifurca, trilocularis, trivalvis.
 PER. Capsula ovato-oblonga, acuminata, teres, trifurca, trilocularis, trivalvis.
 SEM. plura, globosa.
 318. LEUCOCYCLUS
 CAL. Spatha oblonga, marcescens.
 COR. campaniformis, coalita, apicibus distinctis.
 STAM. Filamenta sex, brevia, membranacea, corollae inserta.
 PIST. Germen ovato-oblongum, acuminatum, teres, trifurca, trilocularis, trivalvis.
 PER. Capsula ovato-oblonga, acuminata, teres, trifurca, trilocularis, trivalvis.
 SEM. plura, subglobosa.
 319. NARCISSUS
 CAL. Spatha oblonga, marcescens.
 COR. Nectarium superne coloratum.
 Petala sex, ovata, oblonga, in ore calycis posita, minutissima.
 STAM. Filamenta sex, brevia, membranacea, corollae inserta.
 PIST. Germen ovato-oblongum, acuminatum, teres, trifurca, trilocularis, trivalvis.
 PER. Capsula ovato-oblonga, acuminata, teres, trifurca, trilocularis, trivalvis.
 SEM. plura, subglobosa.

hillia. 2. Parasitica. Darg. Cal 6 phyll. infus. Cor 1 pet tubo long. Min.
Botani

HEXANDRIA MONOGYNIA

314. RENEALMIA †. Plum. 38. Fevill. 3. t. 39.
Idem genus ac Caraguata, en fig. Plum.

CAL. Perianthium triphyllum: foliolis ovatis, erectis, concavis, coloratis, deciduis.
COR. infundibuliformis, longa, erecta; tubo longitudine calycis; Limbo tripartito, plano, brevi.
STAM. Filamenta sex, brevia, membranacea, corollae inserta. Antherae sagittatae.
PIST. Germen ovato-oblongum. Stylus longitudine corollae. Stigma crassiusculum, trifidum.
PER. Capsula ovato-oblonga, acuminata, teres, trifurca, trilocularis, t
SEM. nu



315. BU
CAL. P
ratum
trifido

observ. Botanic. herbario. Paris
Lesperge qui se joint aux Liliacées par le Muquet ou
Polygonatum, acaule sans fleurs monophylles et des feuilles
angulées de feuille de cypripède, est fait une section à part des
Liliacées à racines charnues et tuberculeuses. on fait
la section.
Polypodium
Dryopteris
Aspidistra
Yucca

COR. minima. lutea
STAM. Filamenta sex, vix notabilia. Antherae totidem, in ore calycis, brevissimae, binae ubique simul, mucrone reflexo distinctae.
PIST. Germen cylindraceum, calyce dimidio brevius. Stylus filiformis, longitudine corollae. Stigmata tria, obtusa, concava.
PER. Capsula involuta, cylindraceo-trigona, trilocularis, trivalvis, angulis dehiscens.
SEM. numerosa, minima.

316. TRADESCANTIA *. Rupp. Ephemeron
Epiphepov. Dora et Nix et Liliaceae sunt Liliaceae et epiphepov. de Dignall. lutea angust.
Tournef. 193.
Stylus spec. fl. albi vel caruli, sed in dente. forte hic alba floruit.

CAL. Involucrum spathaceum, inordinatum, umbellulae inordinatae.
Perianthium proprium triphyllum: foliolis ovatis, concavis, patentibus, persistentibus.
COR. Petala tria, orbiculata, plana, patentissima, magna.
STAM. Filamenta sex, filiformia, villosa, longitudinis calycis, erecta. Antherae reniformes.
PIST. Germen ovatum, obtuse trigonum. Stylus filiformis, longitudine staminum. Stigma trigonum, obtusum.
PER. Capsula ovata, calyce tecta, trilocularis, trivalvis.
SEM. pauca, angulosa.

radicula simplicata antimo inclusa calycis. M. M. basi 1 phyll. angul.
fl. rub. et caulis 3 gem. caulis lobum ampliatum sed non videntur.
in totatis scilla

317. GALAN

HEXANDRIA
317. GALANTHUS
208
CAL. Spatha oblonga
marcescens.
COR. Petala tria, orbiculata
Nectarium cylindricum
foliolis parallelis,
STAM. Filamenta sex
acuminata, in se
PIST. Germen globosum
staminibus longioribus
PER. Capsula ovalis
SEM. plura, globosa
318. LEUCOCORONIS
CAL. Spatha oblonga
marcescens.
COR. campanulata
coalita, apicibus
STAM. Filamenta sex
tusa, quadrangula
PIST. Germen lobatum
fim crassior, obovatum
minibus longioribus
PER. Capsula turriculata
SEM. plura, subglobosa
319. NARCISSUS
CAL. Spatha oblonga
marcescens.
COR. Nectarium
superne colorata
Petala sex, ovata
pra basin inserta
STAM. Filamenta sex
viora. Antherae sagittatae
PIST. Germen subglobosum
Stylus filiformis
vum, obtusum
PER. Capsula subglobosa
SEM. plura, globosa
320. HYPOXYPHIS
CAL. obovata
COR. supra 1 pet. 6
STAM. 6
PER. ovata, longioribus
SEM. unum rotundum

^{hemerocallis. *longe* *narrissus* *marit.*}
 320. PANCRATIUM *. ^{*800/10. ut albi pueri meridie*} Dill. elth. 221. f. 289.

CAL. Spatha oblonga, obtusa, compressa, latere plano rumpens; marcescens.

COR. Nectarium monophyllum, cylindraceo-infundibuliforme, superne coloratum, ore patente, duodecimfido.

Petala sex, lanceolata, plana, tubo nectarii externe supra basin inserta.

STAM. Filamenta sex, subulata, nectarii apici inserta, eoque longiora. Antheræ oblongæ, incumbentes.

PIST. Germen obtuse trigonum, sub receptaculo. Stylus filiformis, staminibus ferè longior. Stigma obtusum.

^{ovata} PER. Capsula subrotunda, triquetra, trilocularis, trivalvis.

SEM. plura, globosa. Receptaculum columnare.

321. AMARYLLIS *. Lilio-Narcissus Tournef. 207. Dill. elth. 162.

^{monophyl. cytotubulosa in Jacobo. 1. flo.}
 CAL. Spatha oblonga, obtusa, compressa, emarginata, latere plano rumpens, marcescens.

COR. Petala sex, lanceolata. ^{*calicem supra ovarium irregul.*}

STAM. Filamenta sex, subulata. Antheræ oblongæ, incumbentes, affurgentes. ^{*Stigma incisione*}

PIST. Germen subrotundum, sulcatum, infra receptaculum. Stylus filiformis, longitudine ferè & situ staminum. Stigma trifidum, tenue.

PER. Capsula subovata, trilocularis, trivalvis.

SEM. plura. ^{*2 ordines in tubo*}

OBS. Inflexio petalorum, staminum & pistilli in hoc genere admodum diversa est.

^{*Sprekelia heist. amaryllid. jacobus. flore irregulari.*}

322. PONTEDERIA †. Sagittariæ similis Moris. III. f. 15. t. 4. f. 8. vide HM. XI. 44. Michelia Houst. A. A. ^{*fl. spicati, capitati, umbell.*}

CAL. Spatha communis, oblonga, latere dehiscens.

^{*En hinc p. st. n. cor. ovario inid.*}
 COR. monopetala, bipartita, ringens. Labium superius rectum, planum, apice trifido, æquali. Lab. inferius reflexum, tripartitum, laciniis æqualibus.

STAM. Filamenta sex, corollæ inserta, quorum unicum minimum, duo reliquis longiora. Antheræ incumbentes.

PIST. Germen oblongum, supra receptaculum. Stylus simplex, brevissimus, declinatus. Stigma simplex.

PER. Capsula carnosæ, ovata, trilocularis, triangularis, trifurca.

SEM. subrotunda, plurima.

323.

CAL. nullus.
 COR. infundibuliforme,
 Limbus patulus

STAM. Filamenta
 lineares, filamen

PIST. Germen sub
 corollæ fere bre

rum.

PER. Capsula sub
 trilocularis tri

SEM. plurima, P
 lata.

324. CRINUM

CAL. Involucrum
 ferum, post d

COR. infundibu
 ceus, inflexus.

bus, obtusis,
 lo uncinato d

STAM. Filame
 conniventia.

bentes.

PIST. Germen
 vior. Stigma t

PER. Capsula
 SEM. plura.

325.

CAL. nullus.

COR. hexapeta
 Faux connes

concavis.

STAM. Filamen
 rum collo inse

PIST. Germen
 mis, longitudi

naliculata.

PER. Capsula tr
 cularis.

SEM. numerosa.

OBS. Quantum
 etere 300. cum

326. ALLIUM *. AIL. Tournef. 206. Moly Boerb. 2.
Expos. Diag. 26. Bulbi ex vagina integris foliis. P. 146. Mollis montano foliis varicillatissimis spiralis. radice tenui ad stam. repunt uti Aridi, qd. 7 impulsi.

- CAL. Spatha communis, subrotunda, in acumen longum desinens, marcescens.
- COR. Petala sex, oblonga, angusta, concavo-erecta.
- STAM. Filamenta sex, subulata, longitudine corollae. Antherae oblongae, erectae.
- PIST. Germen breve, trigonum, angulis lineam insculptis. Stylus simplex. Stigma acutum.
- PER. Capsula brevissima, lata, triloba, trilocularis, trivalvis.
- SEM. plura, subrotunda.

327. CEPA *. OIGNON. Tournef. 205. *απόρρωον. aris. Plin.*
Bulbi antheris integ. foliis. fol. fortiter spicata.

- CAL. Spatha communis, subrotunda, in acumen longum desinens; marcescens.
- COR. Petala sex, ovato-oblonga, concava, erecto-patentia, obtusa.
- STAM. Filamenta sex, subulata, corollam breviora, basi lata & fere coalita. Antherae oblongae, erectae.
- PIST. Germen semiglobosum, obtuse trigonum, obtusissimum. Stylus brevis, cylindraceus. Stigma acutum.
- PER. Capsula triquetra, lata, brevis, trilocularis, trivalvis.
- SEM. plura, subrotunda, angulata.

328. PORRUM *. POIREAU. Tournef. 204. Scorodoprasum Mich. 24. *bulbi longis. vagin. foliis pluribus con-*
ob. plana basi vagin. rep. und. carulis lita. carinata. fl. capite

- CAL. Spatha communis, subrotunda, in acumen longum desinens; marcescens. *nume 1. nume 2. valv.*
- COR. Petala sex, oblonga, concava, patienti-erecta, carinulata.
- STAM. Filamenta sex, lata, erecta in cylindrum, alterna simplicia, reliquae summitate trifida, denticulo medio breviora sustentante. Antheram brevem.
- PIST. Germen crassiusculum. Stylus simplex, brevis. Stigma acutum.
- PER. Capsula subrotunda, trilocularis, trivalvis.
- SEM. plura, subrotunda.

329. LILIUM *. LYS. Tournef. 195. Lirium Roy. 30.
bulbi ex vagina integris foliis. folia non vagin.

- CAL. nullus.
- COR. è basi angustam campanulata. Petala sex, erecta, incumbentia, dorso obtuse carinata, sensim patentiora, latiora: apicibus obtusis, crassis, reclinatis.
- Nectarium linea longitudinalis, petalis singulis ad basin insculpta.

HEXA
STAM. Filamenta
oblongae, incurv
PIST. Germen oblo
lus cylindraceus
triangulare.
PER. Capsula oblo
obtusio: trilocula
tertexto connexi
SEM. numerosa, g
semi-orbiculata.
OBS. Nectarium i
aliis totaliter rev

330. FRITILLARIA BO
prim. 259. C
Fritillaria Bo
Bulbi ex 2. 1922
CAL. nullus.
COR. hexapetala
rallala.
Nectarium fov
STAM. Filamen
drangulae, ob
PIST. Germen
staminibus lon
PER. Capsula o
SEM. plurima,
collocata.
OBS. Fritillaria
Corona Imper
acuto.

331. TULIP
Bulbi ex 4. 1922
CAL. nullus.
COR. campanul
STAM. Filamen
oblongae, ere
PIST. Germen
Stigma trilobu
persistens.
PER. Capsula tr
ciliatis, ovati
SEM. plurima,
ria, floccis co

HEXANDRIA MONOGYNIA. 117

STAM. Filamenta sex, subulata, erecta, corollâ breviora. Antheræ oblongæ, incumbentes.

PIST. Germen oblongum, cylindraceum, sex sulcis striatum. Stylus cylindraceus, longitudine corollæ. Stigma crassiusculum, triangulare.

PER. Capsula oblonga, sex sulcis exarata, apice cavo, trigono, obtuso: trilocularis, trivalvis: valvulis crinulo craticulatim intertexto connexis.

SEM. numerosa, gemino ordine incumbentia, plana, extrorsum semi-orbiculata.

OBS. Nectarium in aliis barbatum est, in aliis imberbe. Petala in aliis totaliter revoluta, in aliis non item.

330. FRITILLARIA * ^{Lobel. clus. Camer} Tournef. 201. Petilium edit.

prim. 259. Corona imperialis Tournef. 197. 198. Lilio ^{Bulby Aquiloides}

Fritillaria Boerh. 2. p. 141.

^{Bulby an 2 squamis hemisphæricis in quor. medio folia caulina scissa non vagin}

CAL. nullus.

COR. hexapetala, campanulata, basi patens. Petala oblonga, parallela.

Nectarium fovea in basi singuli petali excavata.

STAM. Filamenta sex, subulata, stylum prementia. Antheræ quadrangulæ, oblongæ, erectæ.

PIST. Germen oblongum, trigonum, obtusum. Stylus simplex; staminibus longior. Stigma triplex, patens, obtusum.

PER. Capsula oblonga, obtusa, triloba, trilocularis, trivalvis.

SEM. plurima, plana, extrorsum semiorbiculata, gemino ordine collocata.

OBS. Fritillaria T. Nectario oblongo. Pericarpio levi.

Corona Imper. T. Nectario hemisphærico. Pericarpio marginibus acuta.

331. TULIPA *. TULIPE. Tournef. 199. 200. Malp. 212.

^{Bulby ex 4 vagin. inty. fol. basi vagin. inty.}

CAL. nullus.

COR. campanulata. Petala sex, ovato-oblonga, concava, erecta.

STAM. Filamenta sex, subulata, brevissima. Antheræ quadrangulæ, oblongæ, erectæ, distantes.

PIST. Germen magnum, oblongum, trigono-teres. Stylus nullus. Stigma trilobum, triangulare: angulis protuberantibus, bifidis, persistens.

PER. Capsula triquetra, trilocularis, trivalvis: valvulis margine ciliatis, ovatis.

SEM. plurima, plana, gemino ordine incumbentia, semicircularia, floccis conformibus distincta.

