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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.

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Tilupanos. Dioze

10 2. uting CAL. Perianthium monophyllum, ventricosum, rugosum, coloratum, ore quadridentatum (quinquedentatum paucioribus) persistens.

COR. Petala quatuor (quinque paucis) turbinata, gibba, crassa, truncata, situ inæqualia, cum dentibus calycis alterna, ungui-

bus margini calycis impofita, persistentia. non auto mello in particula in particula in particula in particula in filiformia, receptaculo inserta, corollà longiora, diverso tempore erumpentia.

PIST. Stylus fimplex, brevis. Germen subrotundum, triquetrum. Stigmata tria, semibifida, obtusa.

PER. Capsula subrotunda, triloba, trilocularis, stylo elongato pendens.

SEM. solitaria, subrotunda.

O B S. Euphorbium Is. caule angulato vel carnoso gaudet, petalisque in quibusdam trifidis.

Tithymalus T. caule foliofo.

Tithymaloides T. calyx ad latus infernum gibbum, calyciforme. In quibusdam speciebus flores masculi reliquis immiscentur.

est ourail \$ 18. CHRYSOBALANUS 7. Icaco Plum. 5. recum. Comaci /. Carygin my a the aceja que Manetare manyor. p. 12g.

CAL. Perianthium monophyllum, planum, quinquedentatum

COR. Petala quinque, ovata, plana, patentia. Calois faicheil celete Sтам. Stamina, plurima, in orbem polita, erecta, villosa. Anthe-

S22. MM PIST. Germen ovatum. Stylus 1. dag-1: aus PER. Bacca durata, magna, unilocularis. 1.4 gle Jula pitista SEM. Nux ovata, quinque sulcis exarata, fragilis, rugosa. CAL. Perian aison fu 519. CISTUS *: Tournef. 136. Helianthemum Tournef. 128. Julie AL. Perianthium pentaphyllum, perfiftens: foliolis fubrotundis, motion concavis, quorum duo alterna inferiora, minora. Mister alterna lando COR. Petalu parvum. + STAM. Filami PIST. Germen COR. Petala quinque, subrotunda, plana, patentia, maxima. Celiertt. Stigma trunci Sтам. Filamenta numerosa, capillaria, corolla breviora. Antheræ PER. Legumen subrotunda, parva. valuti di un heborano uni intorta Man yad godin. S'EM. plutima, PIST. Germen subrotundum, Stylus simplex, longitudine stami-O B S. Stamina in in heligenten num. Stigma planum, orbiculatum. Bualut PER. Capfula fubrotunda, tecta. sunder sadialor. Reuge utatale in cito, SEM. numerofa, fubrotunda, parya Shalun este fining all among in aliis quass Mimofæ legum Acaciz legume heger 1148. Prockia. Browba. Citi from 7. Ingæ legumen Mig. Lastia has d'aupatitie Con 6 puliney. cal 3 and splught. pars. steen aun provedalphagan and rainter internes Con. O. cal. Sphit when otom aum cabriclongit Down Augtarab flow cinetum Style 0. dog I conde. Lewic molle S. Baeen rolyp. En Jacquino Cape. Seins aven. " Your had had monthly over sgon. Stat 1 Uty 1. obt. Gracea S gena polyp, Sloud? tern · num.

maiting annuis spice flow, fotis opporter non anillones waterson. POLYANDRIA MONOGYNIA. O B S. Character essentialis confistit in calycis foliolis duobus alternis minoribus. Helianthemum T. capsula uniloculari, trivalvi distincta fuit. minoribus. Cistus Tournef. capsulà quinque vel decemloculari gaudet. Moral an B ent midling rate a helsaut moul. PEGANUM *. Harmala Tournef. 133. Lot fund. ai plum in flow flow and a flight terrine to tout ales Pritace fle control cal gplan \$20. 21. Ined rac CAL. Perianthium pentaphyllum : foliolis linearibus, erectis, lon-". Piltacine the Rula gitudine corollæ, acutis, perfistentibus. folia reputty hai valo 2 value tig autitale COR. Petala quinque, oblongo-ovata, erecto-patentia. autria calici alt ejust reuper, STAM, Filamenta quindecim, subulata, basi dilatata, corollà di-midio breviora. Anther e oblonge, crecte plante de alla di atomio estante de PIST. Germen trigono-subrotundum. Siylus filiformis, triqueter, Iongitudine antherarum. Stigmata tria, Itylo longiora. Line allow elent son PER. Capfula trigono-fubrotunda, trilocularis, trivalvis. Roy valu. Ceptermed. interest SEM. plurina, ovata, acuminata. houpstatter afina cento heup lou augulo ang dointe. OBS. Peganum differt à Ruta, uti Celastrus ab Evonymo; quid- main quid enim Pistilli numero demitur, staminibus additur & vice. Lutitainela riti connata PLINIA Plum, II. ad Minutes Interfection . This Question . Mangel mark flower alass containing to make pretates at in fight meeting. i Aleti los intelas siti connata. Termon flien con CAL. Perianthium monophyllum, acutum, planum, parvum. Cadue. COR. Petalum quinquepartitum, planum: laciniis ovatis, conca-und sninght STAM. Filamenta numerosa, capillaria, longitudine corollæ. An-PIST. Germen parvum. Stylus subulatus, staminibus longior. Stigma fimplex. Nocea o donate PER. Basca maxima, globosa, sulcato-striata, unilocularis. duly SEM. unicum, maximum, globosum, glabrum. 522. MIMOSA *. SENSITIVE. Tournef. 375. Acacia axaxia Thughen

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V Lygon : from 1 259 Tournef. 375. Inga. Plum. 19 Enhon Walnal a ininha CAL. Perianthium monophyllum, quinquedentatum, minimum. COR. Petalum unicum, infundibuliforme, semiquinquesidum, Aussi. parvum. Sтам. Filamenta Capillaria, longifinia. Anther æ mcumbentes. PIST. Germen oblongum. Stylus filiformis, staminibus brevior. PER. Legumen longum, disseptimentis transversis, pluribus. I multiplinge SEM. plurima, fubrotunda. « abright? OBS. Stamina in aliis numerosa; in aliis decem, in aliis quinque, in aliis quatuor : & si quatuor, calyx & corolla quadrifida. Mimofæ legumen articulatum; folia veluti sensitiva. Acaciæ legumen cylindraceum ; folia non moventia se à tactu. Ingæ legumen carnosum; folia pinnata; rachi alata. flyritat andle than so. Lastia bett. it: 190. 1150 or equieria. Left, amonte certi fame Cal. sphyl. color manue atte for tal. sph. color. 2004 Con: 0. un 24 at arean . longa man - cargerell; stigtuy 1. ad lat crashing arain story 1 high Claim. men. bue. en Reur wan 1. that i. May 1. articul. Depute. Capy. oble 3 all att ? may ne 1. loc. 15p. non dely, utinat at Baera 3gma 3 teta Tor polyn Jem 1. oble glabs. ang. anen. nedelante 10 num gettatas grate al Ann & valit

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COR. Petala quinque, oblonga, obtusa, inferne angustiora, ere-PIST. Ger Eta, longitudine calycis. Stigma P Sтам. Filamenta numerosa, capillaria, corolla breviora. Antheræ PER. Capfi parvæ. Pist. Germen oblongum, sulcatum. Stylus crassus, brevis. Stigma oth vis, angu bivalvi. SEM. numer PER. Siliqua maxima, acuminata, cylindracea, quinquelocularis, 3 .D. quinquevalvis. noturn. neare, lon SEM. plura, angulata, acuminata. multiplice lerie litar. Father artin fol alta lighter. for Pron. - 526. SAUVAGEA t. Tuon Brown p. 179 8.12/3 Kon CAL. Perianthium pentaphyllum : foliolis lanceolatis, acutis, per-COR. Petala quinque obtufa, calyce minora, aqualia. sinttaine air alim Nectarium foliolis quinque minoribus, cum petalis alternantibus. ati - 1058. Delima fo hugh 201. Revoswal hum Coreta . Proven. 147. Caphulis timining faile Cali 5 right ag. pur, "Teratity. he. estenden pre andien real' antical Honey watter D. Roch 1. Bara fuit Ingra mata 2 vale ... loude 24 att fig i alt, reft / aumentra.

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N & A helidery

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rginata, calyce

o breviora. An-

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k capfulà hori-

Dill. elth. 281.

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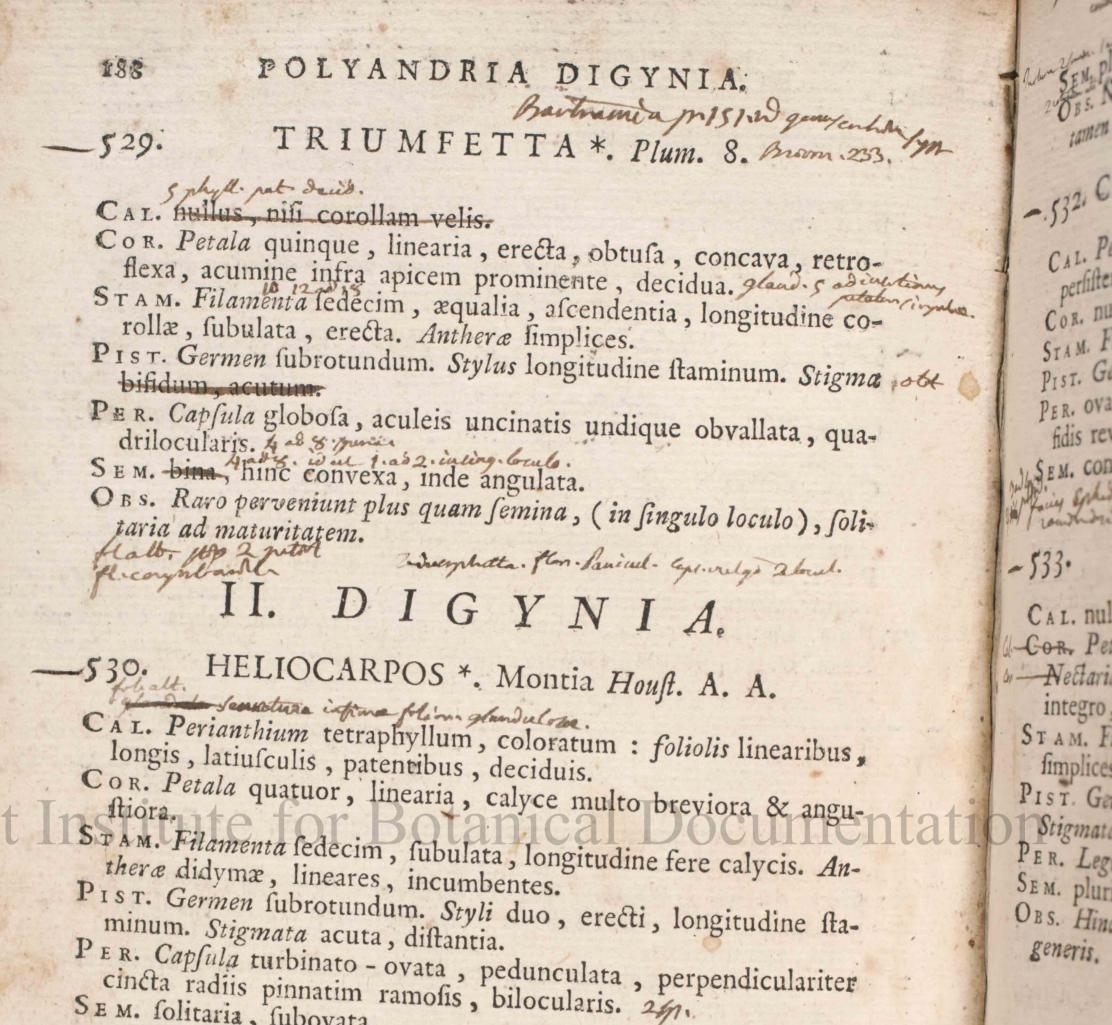
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lef. 118.

Stigma parallele bifidum, compressum. PER. Capsula ovato-cordata, compressa, setis obvallata, bivalvis, angulis dehiscentibus, unilocularis, membrana interiore bivalvi. SEM. numerosa, turbinata, umbilico truncato. Receptaculum lineare, longitudinale, medio valvularum adnatum. doyo ulur la unanico. Fatter artm. 20 pd. fol alt. 1. plan entires include request. Itip. 2. magnoe fing caution cadrese follow includin and ipitati tetran Rose magnitic allo incorneti staminit ally anterio ruhis. Sunda tite inagen Dugolite deportent en popular peulan iguges iniciatain que istatellas computer everyan mithter. manettia Diforty no 19 henri guargin . Sel. chitme & perkoneil rami alt est. fole alt ante unlik concora anteres why we water ante basis annigh craffer aprets as shere V caulé articul. Aip-2. mad caulin peruit. frents Honry cite. Manttia D. Roche preserve geregien faten Sp. news 11/2 palro, N'19 lippi. Tami duni pujily. for all dance triangela apra later treneste 2 2 3 doutato barrya askal pluse lyn, 6 lin aprice later allo vier algentic pube miter flor ory mit teria falles & linear town on spet. alla amara stan 15. over 3 grun pyrun Sale. Brave Byne vin SI I black Isp Som 10000 pyrun Sale. By alwig you button hian glines lengtheter by coole ale 1 new Sulpurpe of hute majors un rubente Cat phylle very bacion 5 for.



Sем. solitaria, subovata.

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531. PÆONIA *. PIVOINE. Malp. 196. Tournef. 146, Radry tuber signature in Marioc Som lanno manet jub tern setteguon guinincto CAL. Perianthium pentaphyllum, parvum, persistens: foliolis subrotundis, concavis, reflexis, inæqualibus magnitudine & situ. Cor. Petala quinque, subrotunda, concava, basi angustiora, patentia, maxima. Sтам. Filamenta numerosa (trecenta circiter) capillaria, brevia. Antheræ oblongæ, quadrangulæ, erectæ, quadriloculares, ma-PIST. Germina duo, ovata, erecta, villosa. Styli nulli. Stigmata compressa, oblonga, obtusa, colorata. PER. Capsulæ totidem, ovato-oblongæ, reflexo-patentes, villosæ, uniloculares, univalves, longitudinaliter introrsum dehis-= 1151. Curatella. Loefli facios quiabanos withto for Sverlentanos cal. 5 phyllines ; intrient . S. toruntule' Con. 3. 2 pet cabre limiti ot needs bee was 2 fro. tigter 2. this 2. coper-Capi. 2 pont. 2 br. 2/p. Sem 2. idea sing low 1. oble wited.

Adia (ab his gad 6. insdite ante omnia invenir globur collecte considerate win flore in Julius June lentersy POLYANDRIA DIGYNIA. 1940 Julius 189 SEM. plura, ovalia, nitida, colorata, luture dehilcenti affixa. Minimum cibrutty aum OBS. Numerus germinis naturalissimus videtur binarius, maxime. tamen variat in speciebus : quinarium numerum vix ascendit.

-. 532. CALLIGONUM †. Polygonoides Tournef. 478.

gunne. Amica 4ad 5. 1quanis intratis include antinia reliques automate.

CAL. Perianthium pentaphyllum : foliolis subrotundis, concavis, perfistentibus, milio nenso var di capito calor alla, COR. nulla.

Sтам. Filamenta plurima, minima, Antheræ didymæ.

PIST. Germen ovatum. Stylus nullus. Stigmata duo, obtusa. 107 mart. Stam. 5. calici pp. PIST. Germen ovatum. Stylus nunus. Stigmann and, obtuna. Statut PER. ovatum, compressum, striatum, hispidum, acuminibus bi-Jaly SEM. conforme, tectum. Jet Mains Ephedra en tomit. g: dd. Blits/reformeda /icit //pure. 24. The automit alt. fol alt Hali Sali value agreen raulda val /topula caulina hird collar) intan cinguly. A. Iad Jan M. volaeni

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A. A.

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re calycis. An

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ratiora, pa-

ria, brevia.

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i. Stigmata

ites, villo-

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CAL. nullus.

ISORYRUM. T. Olfu ad Jonen. Col-Cor. Petala quinque, ovata, æqualia, patentia, decidua. con Nectaria quinque, æqualia, tubulata, brevissima: ore obliquo, integro, intra corollam posita.

STAM. Filamenta numerosa, capillaria, corollà breviora. Anthera fimplices.

PIST. Germina duo, ovata. Styli fimplices, longitudine germinis.

Stigmata obtusa, longitudine staminum.

PER. Legumina duo, Iunulata, recurva, unilocularia. SEM. plurima. unglou

OBS. Hinc nec Aquilegia, nec Hellebori, multo minus Thalictri generis.

- Racletia D. Roch: Nº 150 Lippi.

herba I più. Rami alti fazi breva pagoly bre cadi Al inspice Dammun Mete camora, miniena linearia Ericas I lin laya 1/4 lin later? alt. flow Colit terrin Certily stinden Cal 1phylle 5 for rubby play rainium done allut topaty al valut in milly can gret gradie consation aprice arens ber inulit, also heb carrier Maar num Jupin ovariam ineursa. ovan capeula globelini faire Bline langer, 2 line diamet, atopice ballen uly Siales Jahre Van num ovat. lenge, pilis hiverta Uta planta acida amars el autero misitas have manta defount et.

cauly newsty. ineia lutes loy une flow tillet. POLYANDRIA TRIGYNIA. fot alt conserve are weater planing fits consider in Solaring ingali latter (quarinte no folio right) flor inspicen un III. I RIG Gunyer, NIA. 190 val chelidoni michi vidatur afferis mittle 1: Betati quaitate finitiaty . 2: Caphula aputa pro ciplulan 534. RESEDA *. Tournef. 238. Luteola, GAUDE. Tournef. 238. Selamoides Tournef. 238. 4 ad 6. cory balans Scriet natery rubinaryuch CAL. Perianthium monophyllum, partitum : laciniis angustis, acuherolline. tis, erectis, persistentibus, quarum duce magis dehiscunt, in usum petali melliferi. cadreea. Receptante alique o R. Petala nonnulla, inæqualia, semper aliqua semitrisida, for inerta cairhijas premo ad basin gibbo, mellifero, longitudine calycis.

Neclarium. Glandula plana, crecta, è receptaculo producta, à takinij. alto -Cid le Dilwy latere superiore inter stamina & supremum petalum, locata, con-Intevario. nivens cum basi petalorum ab eodem latere dilatata.

Regetante Brown STAM. Filamenta plura, brevia. Antheræ erectæ, obtusæ, longi-tudine corollæ. Antheræ erectæ, obtusæ, longi-sola antheræ brevissimos definens.

Stigmata fimplicia. two altyto want alatist. Hulen.

Dortantia .

PER. Capsula gibba, angulata, stylis acuminata, inter stylos aper-ventue ta, unilocularis.

SEM. plurima, reniformia, angulis capfulæ annata. Ruytanty 324 lind OBS. Vix datur ullum genus, pro determinando charactere, diffici-

Ludit enim numero & figura in diversis speciebus, quas non nist cæcus distingui debere dijudicaret.

Essentialis character consistit in petalis trifidis, unico ad basin mellifero & capsula non clausa. e. gr.

Luteolæ T. Perianthium quadripartitum. Petala tria, supremum melliferum semisexfidum, lateralia opposita trifida adduntur lusu vel natura sæpe duo infima, minima, integra. Styli tres. Stamina plurima.

Alia spec. Perianthium sexpartitum. Petala sex, æqualia fere, omnia semitrifida. Styli quatuor. Capsula quadrangularis. Stamina undecim semper, quod singulare, nec in ulla alia. Alia spec. Perianthium quinquepartitum. Petala quinque, dissimilia, trifida. Styli tres. Stamina plurima.

à par tum. STAM. FI bafi latio etz, par PIST. Go minum d PER. Caple fum dehi SEM. pluri OBS. Staph eandem, 9

Net

536. AC Pont. 3. V: 138.

CAL. nullu COR. Petal a. supremi ctans, obt bais annec B. y. later ventia. d. s. infim Nectaria obliquo dentia. STAM. Filan petalum a. PIST. Germ

Stylos, long

PER. Capfula

fum definen

SEM. plurima

Wijany 535. DELPHINIUM *. PIED D'ALLOUETTE. Tournef. 241. Riv. V: 132. 136. Buccinum Malp. 143. Staphisagria, HERBE AUX POUX. Riv. V: 137.

> CAL. nullus. Cor. Petala quinque, inæqualia, in orbem posita: quorum a. supremum, antice reliquis obtusius, emarginatum, postice extensum, in cornu tubulatum, rectum, longum, obtusum, de-B. y. S. e. reliqua ovato-lanceolata, patentia, fere æqualia.

hemalium 2. racemmun. Tacy. Cal inf 1 ph. Of. Con 6 pet. neits an diluy wan glandelse S. starn mun. POLYANDRIA TRIGYNIA. Nectarium bifidum, antice intra orbem petalorum positum à parte superiori, postice protensum, tubo petali «. involu-

Sтам. Filamenta plurima (quindecim vel triginta), subulata, basi latiora, minima, versus petalum «. inclinata. Antheræ ere-

PIST. Germina tria vel unum, ovata, in Stylos longitudine staminum definentia. Stigmata fimplicia, reflexa.

PER. Capsulæ totidem, ovato-subulatæ, rectæ, univalves, intror-

Sем. plurima, angulata.

OBS. Staphisagriæ Riv. Nectarium duplex compositum in formann eandem, qua reliquæ simplici nectario gaudentes, superbiunt.

536. ACONITUM *. ACONIT. Tournef. 239. 240. W grany

Pont. 3. 11. Napellus Riv. V: 139-143. Anthora Riv. ac. aquilegou.

CAL. nullus.

YNIA.

A. apaula aputa

GAUDE. Tournef.

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Townef. 241.

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locata, op.

Cor. Petala quinque, inæqualia, paria opposita: quorum a. supremum galeato-tubulatum, inversum, dorso sursum spectans, obtusum, apice ad basin reflexo, acuminato, cui apici basis annectens opposita est.

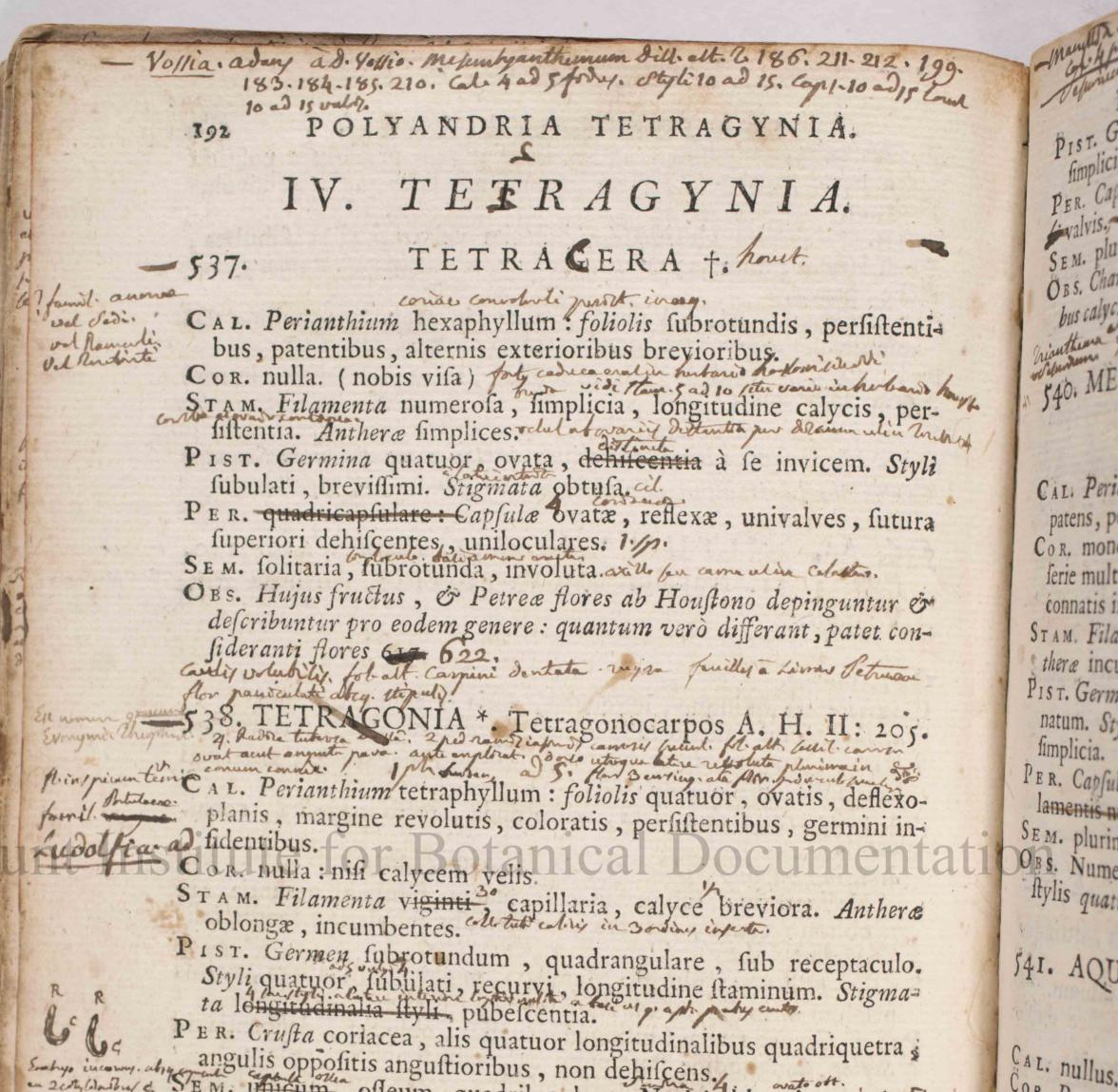
B. y. lateralia duo, lata, subrotunda, recto-opposita, conni-

D. s. infima duo, oblonga, deorsum spectantia.

Nectaria duo, sub petalo a. recondita, fistulosa, nutantia, ore obliquo cauda, incurva, pedunculis subulatis, longis insidentia.

Sтам. Filamenta plurima, subulata, minima, basi latiora, versus petalum «. inclinata. Antheræ erectæ, parvæ.

Pist. Germina tria (quinque paucis), oblonga, definentia in Stylos, longitudine staminum. Stigmata simplicia, reflexa. PER. Capsulæ totidem, ovato-subulatæ, rectæ, univalves, introrsum definentes. SEM. plurima, angulata, rugofa.



angulis oppositis angustioribus, non dehiscens. Cor. Petala en 2 coty (anibras & Intylicity a Rit B S. Piftilla fape duo modo obvia funt. Reglashini (infini may humphilte mise fine 2 maple aun shinghilter stagning on and the and the and and and and the Nectaria 9 niculatum, dente, intro Verlingia heit. Ricordia Canas mountary Fortatures flinger *bum, longu STAM. Filam ralad Jun -1 539. AJZOON *. Ficoidea Niff. A. G. 1711. Dill. gen. 120 Homelalt. opprete plane trager lith. 177: alters many tot income come H. and i /d is a plane interplane of the 177: a spin caulentindop alleranen grikes exteriora bre Vadi. 0 riorum. Pist. Germina CAL. Perianthium monophyllum, quinquepartitum : laciniis lanlatos, ftamini Paleæ dece Cor. nulla, persistentibus. :010.230. Sтам. Filamenta plufima, capillaria, finui calycis per phalanges s vunt. PER. Capfulæ qu inserta, nec per receptaculum æqualiter distributa. Antheræ simtæ, univalves, SEM, plurima, o . Verypiculator. -1152. Resumaria. hallely. marin 5. f. 7. Band is 488. cal. sphylioutric putite Construles Superny whin prefensionathane. Japal. and Halik PIST. fol. on gran al al st. nem ov w. glob. etgli S. dog coyl. · Capi. infair. ; low Svale. polyp huta faire Kali an frides for alt cyle Friend plan flyer tolet termin finds and accelt rela still Si low

mandton aday. Melphym nortiflun Melt 1.206. POLYANDRIA PENTAGYNIA. PIST. Germen pentagonum. Stylt quinque, simplices. Stigmata

PER. Capsula ventricosa, pentagona, quinquelocularis, quinque-svala april valvis. SEM. plura, subrotunda. Augstac un contrale alus ammu Idar. OBS. Character essentialis consistit in staminibus per phalanges sinubus calycis insertis, tribus communiter in eadem divisura. Trianthema gene generet in the Stan S. constante Styli 2. capy the catera w.

540. MESEMBRYANTHEMUM *. Dill. gen. 9. elth / 81,4170 179. Gr. Ficoides Tournef. A. G. 1705.

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GYNIA.

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mundis, persistentia

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fe invicem. Styli

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Ing a Lines Petrugen

A. H. II: 205.

rt, ovatis, deflexo-

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CAL. Perianthium monophyllum, semiquinquesidum, acutum, Core. monopetala : petalis lanceolato-linearibus, numerofissimis;

serie multiplici natis, calyce paulo longioribus, unguibus leviter connatis in unum.10 ad 12.

Sтам. Filamenta numerosa, capillaria, longitudine calycis. Antheræ incumbentes.

PIST. Germen infra receptaculum, angulis quinque obtusis, coronatum. Styli quinque sæpius, subulati, erecto-reflexi. Stigmata fimplicia.

PER. Capsula carnosa, subrotunda, umbilico radiis notato, loculary Svalur. lamentis numero stylorum respondentibus.

mula

SEM. plurima, subrotunda. auget antrale valeranne finnen schieften OBS. Numerus constans non est caliis enim Calyx quadrifidus, cum Caly

541. AQUILEGIA *. ANCOLIE. Malp. 204. Tournef: Bagi 242. Pont. 5: 4.

CAL. nullus. COR. Petala quinque, lanceolato-ovata, plana, patentia, æqualia: Cal mbail. Nectaria quinque, æqualia, cum petalis alterna: singulum cor- en undas. niculatum, superne sensim latius, ore obliquo extrorsum ascendente, introrsum receptaculo annexo; inferne productum in tu-• bum, longum, attenuatum, pendulum, apice obtuso, incurvo. Sтам. Filamenta plurima (triginta ad quadraginta), subulata, exteriora breviora. Antheræ oblongæ, erectæ, altitudine nectariorum. PIST. Germina quinque, ovato-oblonga, definentia in Stylos subulatos, staminibus longiores. Stigmata erecta, simplicia. Paleæ decem, rugosæ, breves, germina distingunt, invols vunt. PER. Capsulæ quinque, cylindraceæ, parallelæ, erectæ, acuminatæ, univalves, ab apicibus introrsum dehiscentes. SEM. plurima, ovata, carinata, suturæ dehiscenti annexæ. gaparl. and. Kalifalp. 7.127. metanhy antheman Dill alt. 7.205. fol oppor elalt. A. Morande Ceniles. winty tali state with my Cal. 5 for inner 20 25 for 3 rim 04. 10 ad 12 mad. apy. jo lovel. 5. valor?.

POLYANDRIA HEXAGYNIA. 194

peravlion May 542. NIGELLA *. Tournef. 134. Melanthium Malp. 159.257.

> CAL. nullus. (Cave folia ne floralia in quibusdam pro perianthio (umas.)

all a hard a contraction in the second

STAN. F

PIST. Ge

prefia,

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SEM. num.

~545. LII

Junie Alena

Une schulig in

CAL. Peria

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COR. Petal

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STAM, Fila

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PIST. Germ

Per. nullum

SEM. numer

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546. MA

CAL. Perian

ta fimplici:

PER. fubr

longz,

Cor. Petala quinque, ovata, plana, obtusa, patentia, basi conenvail. tractiora.

Cor on Vail Nectaria octo, in orbem posita, brevissima: singulum bilabiatum: Labio exteriore majore, inferiore, bifido, plano, convexo, punctis duobus notato.

L. interiore breviore, angustiore, ex ovato in lineam definente. Sтам. Filamenta numerosa, subulata, petalis breviora. Antheræ compressa, obtusa, erecta.

PIST. Germina nonnulla (quinque vel decem), oblonga, convexa, compressa, erecta, definentia in Stylos subulatos, angulatos, longistimos, sed revolutos, persistentes. Stigmata longitudinalia, adnata.

PER. Capsulæ totidem, oblongæ, compresse, acuminatæ, sutura introrsum connexæ, superne introrsum dehiscentes. SEM. plurima, angulata, scabra.

VI. HEXAGYNIA.

ATIOTES & Aloides Boerb. Jugdb. 1. P. 72 CAL. Spatha diphylla, compressa, obtusa, connivens, utrinque carinata, persistens.

Perianthium monophyllum, trifidum, erectum, deciduum. Cal 5 COR. Petala tria, obverse cordata, erecto-patentia, calyce duplo majora. abri alt mainulid utecation.

mibus, der Grazel . Sтам. Filamenta viginti, longitudine perianthii, receptaculo in-COR. Petale serta. Antheræ simplices. STAM. Filar PIST. Germen infra receptaculum perianthii. Styli sex, bipartiti, ceptaculo (longitudine staminum. Stigmata simplicia. lineares, m PER. Bacca capfulà tecta, ovalis, utrinque attenuata, hexaedra PIST. Germi fexlocularis. tum tegenti SEM. plurima, oblonga, incurva, fere alata. en Basha lant. ftyli, villofa ling but ovation. PER. Strobilus VII. POLYGYNIA. bricatis, con We/ extrorfum del DILLENIA J. vide H. M. III: 38. 39. A. 49. Roof apple Songirum Rungto 2 2.45.46. Joy SEM. folitaria, -544. Legit. Fuita Etheladas Bilyg. Roof appels Itrobili. CAL. Perianthium pentaphyllum : foliolis subrotundis, concavis, Al alte cause corracers, magnis, persistentibus. entriting 2. hurt V. Hiliam Lian 16 COR. Petala quinque, subrotunda, concava, coriacea fere, magna, - Kant hydrenhyllener swen The plat for line palemente poter later, bali ancavata, attingue anota Cohelo lateralle, latita facia acoris. and well maps -1153. Lydratty . Ellini Cal. O. Con. 3 pet. regul. MAY an can otour num. tres. ab typy to calm was in uner incapit - tyle bay My computalate. star 24 hours . Baren uneverse longie ing. 11p. 1. Baren composition acini 11pmil. Capito and and the Jung How R

ander soped. fot alt. cartaines supering an 2 this supple cadure the Respectores POLYANDRIA POLYGYNIA. STAM. Filamenta numerosissima, globum mentientia. Antheræ ob-PIST. Germina viginti (circiter) ovato-oblonga, acuminata, compressa, introrsum connexa. Styli nulli. Stigmata lanceolata, extrorsum plana, magna, persistentia, simul stellam formantia. mi orande fun PER. subrotundum, extrorsum totidem capsulis oblongis, longi- capsula plus tudinalibus, sulca divisis, tectum : introrsum Receptaculum co- consta lumnare maximum, pulpofum. SEM. numerosa, minima, nidulantia fais capsulis. lingulo, glutin planing. 545. LIRIODENDRUM †. Tulipifera Catefb. 48. gunume plana (tipuli inchuce for alt in plication publiche comme later in flane stipuli incluse elateration cum altera thipula inne laterali commiscutta CAL. Perianthium triphyllum : foliolis oblongis, concavis, paten- violaria.s. COR. Petala sex novemve, oblonga, erecta, obtusa, basi angu- 2269 Jaingala mont. stiora, æqualia. Im Benterina unifra calici alterna. STAM. Filamenta numerofa, corolla breviora, linearia, receptaguilpue art. culo fructificationis inserta. Anther & lineares, filamentis longitudinaliter à latere interiore adnatæ. PIST. Germina numerosa, in conum digesta. Styli breves. Stigmata fimplicia. attyles un estenite a laton interiore vilora. PER. nullum. Semina imbricata in corpus strobili figura. inmetailet Mentecedus S ем. numerosa, in squamam lanceolatam desinentia, juxta basin squame à latere interiore angulum acutum emittentia, basi compressa, acuta, seminula in very low - der no peronte 8 for stor rang limite virgante falsa anota flammer prembute errete. Is him flow, -546. MAGNOLIA *. Plum. 7. Dill. elth. 168. CAL. Perianthium triphyllum : foliolis ovatis, concavis, petaliformibus, deciduis. 212 COR. Petala novem, oblonga, concava, obtusa, basi angustiora.

Sтам. Filamenta numerosa, brevia, acuminata, compressa, receptaculo communi pistillorum infra germina inserta. Antheræ lineares, margini filamentorum utrinque adnatæ.

PIST. Germina numerosa, ovato-oblonga, receptaculum clava-ummunlum tum tegentia. Styli recurvi, contorti. Stigmata longitudinalia baci commute

PER. Strobilus ovatus. Capsulis compressis, subrotundis, vix im-bauchunt bricatis, confertis, acutis, unilocularibus, bivalvibus, sessibus, des extrorsum de hiscentibus, persistentibus.

SEM. solitaria, reniformia, filo pendentia ex sinu singulæ squamæ Itrobili.

Al alte anna algementen

A W

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patentia, basi con-

rulam bilabiatum;

so, convexo, pun-

lineam definente.

s breviora. Anthera

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bulatos, angulatos,

mara longitudinalia,

acuminatz, futura

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VIA.

38.39: 45-46. Junt

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ndis, concavis,

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4. Allian his p. 165. 1142 lin. Radiane gell anifun / Ettata, Sime dea filler? for et - Skimmi Ruemframan p. et Bab. 581; alind growy alad magarlian and. Alto arts endi might reend alt. ettre annette fol alt. Laung menegalles angulter. Alto arts endi might reend alt. ettre annette fol alt. Laung menegalles angulter. Alto arts endi might reend alt. ettre annette fol alt. Laung menegalles angulter. als high de calse. Con 16 pet. 2 order grow youter wat and alto gelle & inter Utaten als high de calse. Con 16 pet. 2 order grow youter wat and alto gelle & inter Utaten the 20 hours of 2000 of 2000 alto another alto alto alto alto alto alto alto and the calt otan 20 hears. over: & In otom when anend gaster Artheter peleto for the capito areubtee combring ute abut drivand Synte has un contry bille Wy Houli Same Lovat, may ward lust atopp emeganter

POLYANDRIA POLYGYNIA. Autor fol alto, parte upla 1 plus interior' costeray ac includio alimina in fruite and varted and con more flores.

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STAM. FL.

PIST. Ger

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PER. nulli

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SEM. pluri

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SEM. pluri

OBS. Clem

Viticella Species al

quilter qui in

CAL. nullus

COR. Petala

STAM. Filan.

longiora, A

fubrotunda.

PIST. Styli pl

PER. Cortex fi

SEM. folitaria,

OBS. Genus ho

petala. Stami

Styli germinil

in aliis vix m

dinglibus , in

552.

Flammula

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Stylos ful

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CAL. Perianthium triphyllum, parvum : foliolis cordatis, concavis, acuminatis, enflum

COR. Petala sex; cordata, sessila, tria alterna interiora minora. STAM. Filamenta vix ulla. Antheræ numerolissimæ, germinis lateri

PIST. Germen receptaculo subrotundo insidens, subrotundum. Styli nulli. Stigmata obrula. tali alfortotaton cometis bruald.

PER. Bacca maxima, ovato-subrotunda, cortice squamæformi punctato vestita, unilocularis.

SEM. plurima, dura, ovato-oblonga, in orbem posita, nidulantia. bali aureno erser folialt.

in 52.8. HEPAICA *. Dill. gen. 5. CAL. Perianthium triphyllum, à receptaculo corollæ remotum:

foliolis ovatis, corolla minoribus, persistentibus.

Cor. duorum vel trium ordinum petalorum : petala in singula serie tria, ovato-oblonga, calyce longiora.

Sтам. Filamenta plurima (triginta & fupra), longitudine calycis, diversa ætate elongata. Antheræ didymæ, erectæ.

PIST. Germina plura (viginti & supra), oblonga, acuminata. Styli nulli. Stigmata obtuse capitata.

PER. nullum. Receptaculum minimum, obtusum, in globum colligens semina.

SEM. plurima, ovata, utrinque acuminata, levissime villosa. fol. alt. utry lat. invalita. 60

549. PULSATILLA *. Cocquelourde. Tournef. 148.

- CAL. Involucrum uniflorum, remotum, proprium, monophyllum, multipartitum : laciniis tenuibus.
- COR. Petala sex, ovato-oblonga, acuminata, plana, erecta, longa.
- STAM. Filamenta plurima, filiformia, corolla dimidio breviora, exteriora inferiora. Antheræ didymæ, erectæ.
- PIST. Germina plurima. Styli capillares, staminibus longiores, perfistentes. Stigmata fimplicia.
- PER. nullum. Receptaculum capitatum, oblongum, tophosum, villofum.
- SEM. plurima, compressa, hirsuta, stylis villosis, longissimis, instructa.
- OBS. Si involucrum hocce sumatur pro calyce, erit hoc fere unica. Manun Certa, quibus ab Anemonibus distingui possit, nota.

a gues pination alimina. adams, anone Cater 22. 45 -1000-Usina A-Lugt- 224. aver platt anines Cal. bush 1. phyll. 3/2. King. and Augh 275 cm. 6. pet. calice big the narun paulahim 66. stam. men perilta. ungwent. 22.9 Capazing flow. Int folies Colit. Cal. 3 phylle hora. 1 ph ovaria, nums ving-tyte 1 elitig 1. oft. Con . 6 - pet - laty 3 and min aymattins Maria nuin glob. Ting reduculate arbanigens San plus ling backen 200 4. ot. 200 Righing. oversa bad & antin (ing Zad 3 yaly arbiranty rug. Fol all petiol ording prattal at whene hat 5. most. alsome 3 and 5. Con ling 12 loand in Dording Myar Samp cong boats

POLYANDRIA POLYGYNIA. 196 550. A. Autor fol alto, pate mate influe interior' costeres ac includ in alimina in further and stip.0 varted and con oris unlasteret. flower . the des D ANONA 7. Guanabanus Plum. 10. inputta. hetty news of foresti 547. lus Di hurring 1. phylle a later phylle cadeeur CAL. Perianthium triphyllum, parvum : foliolis cordatis, conca-CAL. DU vis, acuminatis, enflum COR. duo COR. Petala sex, cordata, sessilia, tria alterna interiora minora. ta, erec STAM. Filamenta vix ulla. Antheræ numerosissimæ, germinis lateri STAM. FL. infidentes. ovaria numera gley 200 Ortinet Anthere PIST. Germen receptaculo subrotundo insidens, subrotundum. PIST. Ge Styli nulli. Stigmata obrusa. tali el fontotaton cometit brusto. fere nulli PER. Bacca maxima, ovato-subrotunda, cortice squamæformi pun-PER. nulli ctato vestita junilocularis. SEM. plurima, dura, ovato-oblonga, in orbem posita, nidulantia. punctatu bali aureno erecta SEM. pluri . folialt. OBS. Div. in 528. HEPAICA *. Dill. gen. S. in Remaining in high a fore valde remain in highertora at such in hill atthe in an in higherton in highertora at such in hill atthe Hopynin 22.8. SSI. CLE CAL. Perianthium triphyllum, à receptaculo corollæ remotum: Clen foliolis solen Both Polyandide , for minist COR. d CAL. nulli Lauma now for fruit compose & plusian ferrel you rie tria daugulynes cipacy tetrouso auticattache un time le. COR. Pete STAM. rapproche boourn De Jaca. STAM. Fi L'actinities par Inpuit en goulle de rappoche de la famille cis, c lateri fila PIST. que jappelle des (gayac), et pas la fluer Dont les petotes PIST. Ge Styli n Stylos ful PER. II PER. nullu ligens SEM. pluri SEM. pl fol. alt. utry lat. in structa. OBS. Clem 549. P Flammula Viticella . Species al CAL. II pultin qui in

lum, muniparticum. mounts condious.

COR. Petala sex, ovato-oblonga, acuminata, plana, erecta, longa.

552.

CAL. nullus

COR. Petala

STAM. Filan.

longiora, A

fubrotunda.

PIST. Styli pl

PER. Cortex fi

SEM. folitaria,

OBS. Genus ha

petala. Stami

Styli germinil

in aliis vix m

dinglibus , in

Sтам. Filamenta plurima, filiformia, corolla dimidio breviora, exteriora inferiora. Antheræ didymæ, erectæ.

PIST. Germina plurima. Styli capillares, staminibus longiores, perfistentes. Stigmata fimplicia.

PER. nullum. Receptaculum capitatum, oblongum, tophosum, villofum.

SEM. plurima, compressa, hirsuta, stylis villosis, longissimis, instructa.

OBS. Si involucrum hocce sumatur pro calyce, erit hoc fere unica. Manun Certa, quibus ab Anemonibus distingui possit, nota.

ad gues pination alimina. adamy, anna Cater 22. 45 -1000-Usina Al-Leyt-224. Cal. bust 1. phylle 3/2. Key. arts flat anines and; Augh 2755 con. 6. pet. calice beg ht nanunpanilahin 66. stam. mein Builta. ungwent. 22.9 Capazaryo flow. Int folies Colet. Cal. 3 phylle hora. 1ph ovaria, num ving the 1 elitig 1. off. Con . 6 - pet - laty 3 ind min aymethins Maria nuin glob. Ting reduculate arbanigen San plus ling backan 200 4. at. 200 Rughing a overed bod of antin (ing Zan 3 yaly auto rand rug. Fol all petiol ording mallab at whene yat 5. most. alsome 3 and 5. Com ling 12 locut in Anding Mar Sampling Goals

POLYANDRIA POLYGYNIA.

550. ANEMONE *. ANEMONE. Tournef. 147. Anemonoi- avenury Director des Dill gen. 4. Vaill. A. G. 1719. Anemone-Ranuncu-

197

CAL. nullus.

YNIA.

the 10. Liter ward

Er cordatis, conca.

na interiora minora.

mæ, germinis lateri

ins, fubrotundum,

e squamæformi pun:

pofita, nidulantia.

he Sit hay in full dette

corollz remotum:

vezala in fingulaie-

longitudine caly-

onga, acuminata,

n, in gloum col

villime vilola.

Tournef. 148.

rium, monophyl-

m, trata, longa.

breviora,

s lagiores, per-

n, tophofum,

ongiffimis, in-

hos fere unica

anone Calif 228

7 Built min

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after.

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US.

this finish

Cor. duorum, triumve ordinum. Petala in singula serie tria, ova-

Sтам. Filamenta numerosa, capillaria, corollà dimidio breviora.

PIST. Germina numerosa, in capitulum collecta. Styli acuminati,

fere nulli. Stigmata obtufa. PER. nullum. Receptaculum globofum, vel oblongum, excavato-

S Ем. plurima, acuminata, stylum retinentia.

O B S. Divisionem recentiorum à seminibus absolute negat Natura.

551. CLEMATIS *. HERBE AUX GUEUX. Dill. elth. 73. fle ministim uty lat invlute and ils ic vente aniv. nute. 14.

COR. Petala quatuor, oblonga, figura incerta, laxa. caduca. Sтам. Filamenta plurima, subulata, corollâ breviora. Antheræ lateri filamentorum adnatæ.

PIST. Germina plurima, fubrotunda, compressa, definentia in ala la Stylos subulatos, staminibus longiores. Stigmata simplicia. PER. nullum. Receptaculum capitatum, parvum. SEM. plurima, subrotunda, compressa, stylo (figurâ varia) in-

OBS. Clematitis Petala lanceolata. Semina setà villosa longissima. Flammula Pistilla octo. Semina orbiculata pluma longissima.

Viticella Petala deltoidea. Semina acumine adunco nudo. Species alia petalis quinque. our inhae familie talix a pludingendry calin dri poter 1 phylicano malaty 2 plu printer qu'in chartili mille aprile del flere 2 4 loures. Statement ite ul calix remoty 552. THALICTRUM *. Tournef. 270. Lanintput Dime CAL. nullus : nisi corollam velis. COR. Petala quatuor, subrotunda, obtusa, concava, caduca. STAM. Filamenta plurima, superne latiora, compressa, corolla longiora, Antheræ oblongæ, didymæ. PIST. Styli plurimi, brevissimi. Germina singulis stylis solitaria, subrotunda. Stigmata crassiuscula. PER. Cortex sulcatus, carinatus, unilocularis, non discedens. SЕM. folitaria, fublonga. OBS. Genus hocce variat numero & figura. Corolla in aliis pentapetala. Stamina in aliis duodecim tantum, cum totidem pistillis. Styligerminibus subjecti in aliis longi, ut Pericarpia sint pendula, in aliis vix manifesti. Cortex seminum in aliis tribus alis longitudinglibus, in aliis modo striis notatus est. 1061. atregene. fl. Lugl. 226, al nomen gree, churatity on they har N IIJ light Con'. 12 pel-linear over num thing typ . will althing ? the hot Sain num in candam bein, miler, griler utin latyre, H. 3 nate elduglic 3 meter, pute o.

POLYANDRIA POLYGYNIA. 550. ANEMONE *. ANEMONE. Tournef. 147. Anemonoi- avenury Director 197 des Dill gen. 4. Vaill. A. G. 1719. Anemone-Ranuncu-

objen. Both Polyandide : L'auma nou lon freit composa & platicans deponde que Saugulyny eijan tetrouso auticattachi un tome le rie tria, ova-L'approche boouenn de Jaca. L'actinities par prove d'alma en goulle se rappoche de la fumdle 10 breviora. que j'appelle ses (gayne), et pau su fleur Dont les petates Scoremente agreupier équin i acuminati,

excavato-

: Natura.

elth. 73. 14.00

LAL. hullus.

YNIA.

R. 10. Little muser

Es cordatis, conca.

na interiora minora,

mz, germinis lateri

ens, fubrotundum.

e squamæformi pun-

polita, nidulantia.

Le Sit sur infultation

corollz remotum:

vetala in fingula fe-

longitudine caly-

onga, acuminata.

n, in globum col-

villime villola.

Tournef. 148.

rium, mosophyl-

ma, enda, longa.

breviora,

s lagiores, per-

n, tophofum,

ongifimis, in-

hos fere unica

1. anone Calif 2/28

LAME

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ULS.

the finish

COR. Petala quatuor, oblonga, figura incerta, laxa. caduca. Sтам. Filamenta plurima, subulata, corollâ breviora. Antheræ lateri filamentorum adnatæ.

PIST. Germina plurima, fubrotunda, compressa, definentia in ala de Stylos subulatos, staminibus longiores. Stigmata simplicia. PER. nullum. Receptaculum capitatum, parvum. Sем. plurima, subrotunda, compressa, stylo (figurâ varia) in-

OBS. Clematitis Petala lanceolata. Semina setà villosa longissima. Flammula Pistilla octo. Semina orbiculata pluma longissima.

Viticella Petala deltoidea. Semina acumine adunco nudo. Species alia petalis quinque. our inhae familia interior in platti gendry, calin dri poten 1 phyth carponalaty 2 pha printer qui in claratic prifile reprises 126 flore 2 & longer. Artentium ite ul calix remoty 552. THALICTRUM *. Tournef. 270. Lanin True Dinie CAL. nullus : nisi corollam velis. COR. Petala quatuor, subrotunda, obtusa, concava, caduca. STAM. Filamenta plurima, superne latiora, compressa, corolla longiora, Antheræ oblongæ, didymæ. PIST. Styli plurimi, brevissimi. Germina singulis stylis solitaria, subrotunda. Stigmata crassiuscula. PER. Cortex sulcatus, carinatus, unilocularis, non discedens. SEM. folitaria, fublonga. OBS. Genus hocce variat numero & figura. Corolla in aliis pentapetala. Stamina in aliis duodecim tantum, cum totidem pistillis. Styligerminibus subjecti in aliis longi, ut Pericarpia sint pendula, in aliis vix manifesti. Cortex seminum in aliis tribus alis longitudinglibus, in aliis modo striis notatus est. 1061. atragene, fl. Lugl. 226, al nomengrace churatity on they har N iij lay 6 Con'. 12 pel·linear over num they top 1. all althing ? the hot sein num incandam bein, nilor, gehgt. Harran fil. 3 nate elduglic Smite,

On 4 has FURANDRIA POLYGYNIA.

oxa & Thigh guilt 53. ADONIS *. Dill. gen. 4. Ranunculi Species Tournef. fot and bainny inlawn linear Martin 149. P. 9. for any attring and planet in later proving and stricting and stricting of the second

CAL. Perianthium pentaphyllum : foliolis obtusis, concavis, coloratiusculis, deciduis. 28

PIST.

Styli n

PER. CA

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SEM. P

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CAL. DU.

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- COR. Petala quinque, & supra, oblonga, obtusa, nitida.
- STAM. Filamenta plurima, brevissima, subulata. Antheræ oblongæ, inflex_æ.
- PIST. Germina numerosa, in capitulum collecta. Styli nulli. Stigmata acuta, reflexa.
- PER. nullum. Receptaculum oblongum, spicatum, quinque ordinibus semina annectens.
- S Ем. numerosa, irregularia, angulata, basi gibba, apice reflexa, prominula.

Bathaios. Charles 54. RANUNCULUS*. RENONCULE, GRENOUILLETTE, Rammely Fatering BASSINET. Ranunculi Species Tournef. 149. a. c. Ficaria Rammenlie a guatili. flor folie opper un anillary. A.G. 1719.

- CAL. Perianthium pentaphyllum : foliolis ovatis, concavis, coloratiusculis, deciduis.
- COR. Petala quinque, obtusa, nitida, unguibus parvis. Nectarium est fovea in singulo petalo supra unguem.
- Sтам. Filamenta plurima, corolla dimidio breviora. Anthera ere-
- Etæ, oblongæ, obtusæ, didymæ.
- PIST. Germina numerosa, in capitulum collecta. Styli nulli. Stigmata reflexa, minima.
- PER. nullum. Receptaculum pedunculis minutissimis semina adnectit.
- SEM. plurima, irregularia, figurâ incerta, apice refiexo.
- OBS. Effentia consistit in Nectario. System : Natur : 74.
 - Reliquæ inconstantes semper sunt partes fructificationis, hinc Ne-

Etario incognito, tot & tanta confusio generis.

Nectarium hoc in aliis porus nudus, in aliis margine cylindraceo cinctus, in aliis squamula emarginata clausus. chr. Cal,

Ficaria Dill. Chelidonium minus Boerh. calyx triphyllus, petala plura. 9 ~ 12

Aliis Receptaculum seminum, subrotundum, aliis subulatum. Aliis semina subrotunda, aliis depressa, echinata, pauciora. Unicæ stamina modo quinque data observamus.

He alt radie es end intermediate i latera involte Tournef. 145 ulie and in forder of orticus Berely, inder place and the source of the source and circa carden organistere CAL. nullus. In many hyle time busi, non risks aid in encedles floorliky A solit flier of COR. Petala quinque ovata, plana, patentia, decidua, magna. In sogina engral STAN. Filamenta numerofa, filiformia, corollà breviora. Anthera

On 4 AS FINA QNE & Theophy and 53. ADONIS *. Dill. gen. 4. Ranunculi Species Tournef. for and bainny intain lines matter 149. P. 9. Journal altringen after month CAL. Perianthium pentaphyllum : foliolis obtusis, concavis, coloratiusculis, deciduis. calori alt. COR. Petala quinque, & supra, oblonga, obtusa, nitida. STAM. Filamenta plurima, brevistima, subulata Authore oblance inflex_æ. Eat margh . 4 pro. PIST. Germina numerosa, in caj Con . pet. 4 . in ineightrealting. mata acuta, reflexa. I tain 2. in collo tati caloring inette PER. nullum. Receptaculum obl Aigun houriph. nibus semina annectens. capt parallelstopera & bouls S Ем. numerosa, irregularia, an Sen neunstar fol opnoto dettilia. prominula. Rig. 3 policialt. Rtigfie, Set 155.A. Bathaiou. Chenh 554. RANUNCULUS *. R Rammely Falency BASSINET. Ranunculi Spec a Rammenlie aquatile. flon folie opp uman CAL. Perianthium pentaphyllum 2tiusculis, deciduis. COR. Petala quinque, obtusa, n Nectarium est fovea in fingulo Sтам. Filamenta plurima, corol ctæ, oblongæ, obtulæ, didymæ. PIST. Germina numerosa, in capitulum collecta. Styli nulli. Stigmata reflexa, minima. PER. nullum. Receptaculum pedunculis minutissimis semina adnectit. SEM. plurima, irregularia, figurâ incerta, apice reflexo. 100 Me alt. eave OBS. Effentia consistit in Nectario. System : Natur : 74. Reliquæ inconstantes semper sunt partes fructificationis, hinc Ne-Etario incognito, tot & tanta confusio generis. liten Day bowh Metory (1 hyrees

PIST.

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SEM. PI

-556.H.

CAL. DU.

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6 -Nectar.

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Mit. overia 4. 100

Nectarium hoc in aliis porus nudus, in aliis margine cylindraceo cinctus, in aliis squamula emarginata clausus. color lad,

Ficaria Dill. Chelidonium minus Boerh. calyx triphyllus, petala plura. 9 ~ Th

Aliis Receptaculum seminum, subrotundum, aliis subulatum. Aliis semina subrotunda, aliis depressa, echinata, pauciora. Unicæ stamina modo quinque data observamus.

SSS. CAL KHA*. SOUCI DE MARAIS. Populago 24.12 p. red. reportain motio why informery. fel alt radie af and intermy bar of the original of the original of the second of the

POLYANDRIA POLYGYNIA.

PIST. Germina quinque ad decem, oblonga, compressa, erecta. Styli nulli. Stigmata fimplicia.

PER. Capsulæ totidem, breves, acuminatæ, patentes, bicarinatæ, sutura superiore dehiscentes.

SEM. plurima, subrotunda, aucta, suturâ superiori affixa.

556. HELLEBORUS *. ELLEBORE. Tournef. 144. Enteloper Pont. 5: 15.

CAL. nullus: nisi corollam in quibusclam persistentem habeas. . inhutete Cal. COR. Petala quinque, vel plura., subrotunda, obtusa, magna. mes gentetel Con Nectaria totidem, brevissima, in orbem posita, singula mono- relaure 10 de phylla, tubulata, ore ringente, introrsum aperto, inferne an-gustiora. cum fol calor alt.

Sтам. Filamenta numerosa, subulata. Antheræ compresse, inferne anguitiores, erectæ. P 1 S T. Germina corniculata, in Stylos subulatos definentia. Stigma-

ta crassiuscula.

PER. Capsulæ compresse, bicarinatæ, carina inferiore breviore, superiore convexa, dehiscente. -

SEM. plura, rotunda, suturæ affixa. in 2 adia linge adia ding mægini amaching

O B S. Essentia confistit in nectariis : numerus & figura inconstans est. TROLLIUS Riv. HELLEBORO-RANUNCULUS Boerh. Petala plura conniventia, alterna, exteriora breviora. Pistilla

numerosissima, Styli brevissimi. Nectaria unilabiata, labio integro. -+

ACONITUM Riv. HELLEBOROIDES Boerh. Petala fex decidua. Flos folio insidens.

HELLEBORASTER. Corolla pentapetala, persistens, defloressens. Piltilla tria ad quinque, Stylistaminibus longiores, Or.

, hellstandy bouh

YGYNIA.

oculi species Tournet,

and a magican a

clotufis, concavis, colo.

Anthers oblonge,

ellecta. Styli nulli, Sig-

secatum, quinque ordi.

S gibba, apice reflera,

E, GRENOUILLETTE,

f. 149. a. c. Ficaria

tis, concavis, colora-

reviora. Anthereere-

Eta. Styli null Sig-

autifirmis femina ad

ice refiero.

4157:74.

11.

. G. 1719.

ibus parvis.

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obtufa, nitida.

in Scarionis, hine Ne-Cortiny. Riv. Lansender Ho fotow 22. alp. helletony (shyundig fl. folio ing live/p. caling fullebour muley. A on is sangas cylindraceo foliven the frenter 1-phylloninaeg. mith 1. laborte latio integro contralate holler Calan 6 plage 3 inter minutes calman flor as chore Car an angingillus, petala No. 80-10p. Port. 3 gran, muners incapt. collecte orate Condition of the the la 2/as . 4 dentite oft, nor fut apeulas in ring 1. low the man alis abalatum. cutato, our fitely intally intally. a, fanciora. At. 15ad 20. Rught caldrig cham. iny. Didatty conto Vien (1.100 copi) on full benghand arthurs 2 loud - 2/when film connator Tilige copilates entre tem & 210 ing Catertas light . Jehor 15. Populago Solt. overda 4. 1ing. per unelata tam contig. applitution Copulagine . glade Dention Hyty med a lat int. Holy . 1. april a stigte circa ander in Dit but allow. and lef florliky Captala 4. ring I land. I val a lat int daly cidua, magna. Vun or sta in 20 die. had antaletter ringel eviora, Anthere ordine margine , vale an afferro . milits 8 Red. tuberran glob. N 111] fol. and cation por as baboatron Aun fly and the eters everywit. folia land flaiby destitute totaphing Warray de Agreening housed

POLYANDRIA POLYGYNIA. PIST. Germina quinque ad decem, oblonga, compressa, erecta. Styli nulli. Stigmata fimplicia. PER. Capsulæ totidem, breves, acuminatæ, patentes, bicarinatæ,

sutura superiore dehiscentes.

SEM. plurima, subrotunda, aucta, suturâ superiori affixa.

556. HELLEBORUS *. ELLEBORE. Tournef. 144. Enteloper Pont. 5: 15.

CAL. nullus: nisi corollam in quibustiam persistentem habeas. inhute

cal margh . 4 pro. Con . pet. 4 . in inespert realting. I tain 2. in collo tak caloring ineta Aiguna hourigh. capp parallelstopera & louis men manstan fologrand to Settilia. M.g. 3 policialt. Rtiopa, let 155. A.

plura, fubrotunda, obtusa, magna. mis gentetel Tima, in orbem posita, singula mono- relaine 102 igente, introrsum aperto, inferne an-

a, subulata. Antheræ compresse, infer-

i, in Stylos subulatos definentia. Stigma-

bicarinatæ, carina inferiore breviore, scente. -

uræ affixa. in 2 ordin linge ordin ting mægini amenskop ectariis : numerus & figura inconstans est. ELLEBORO-RANUNCULUS Boerh. ntia, alterna, exteriora breviora. Pistilla brevissimi. Nectaria unilabiata, labio in-

HELLEBOROIDES Boerh. Petala sex ucunua. 1100 jours insidens. HELLEBORASTER. Corolla pentapetala, persistens, deflo-

ressens. Pistilla tria ad quinque, Stylistaminibus longiores, Or c.

hina arianis, hine Ne-, hellsform Day bowh

YGYNIA.

esculi species Tournet.

and a mailtaine

elocalis, concavis, colo

Anthers oblonges

ollecta, Styli nulli, Sig-

icatum, quinque ordi.

is gibba, apice reflera,

E, GRENOUILLEITE,

f. 149. a. c. Ficaria

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42:07:74.

. G. 1719.

ibus parvis.

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obtufa , nitida.

helleboury (a hyundig fl. folio ing) - live porting. Rive Lanunder flo flow 22 alp. La folio incid adielis guid 1557. Caling Remunules town hits and folio incid adielis publicationes. Caling follow commuley. A oco and gave cylindraceo put 1. laborta latio integro controlate holdenti Calman Sinter inter alter and conser flager abrile. a angler las, petala Ut: 40 - 10p. Port. Dean, museus incopt. collecte vate Condet to tubele a 2 as . 4 dentits oft, nden freet. capeulas minse. that bus. eles abulatum. cutata, cun fittelly call alt. an gamaiora. St. 15ad 20. Rught caldrig chem. is y. Didetty cato Vien (1. 100 copy) on full benghande arthurs 2 loud. 2 plan filam conneter Tilry ceptoles entre tem & 210 any Caterthe light delet 15. Populago apphitin topulagiere. Dolt. ovaria 4. 1ing. per unelate tam contig. glade Dertine Myty med a lat int. Holy . 1. april a Mugte Circa ander un Dat. but ullyon . and log forliky Captular 4. ring 1 loud. I val. a lat int dely cidua, migna. Vun or sta in 20 Die. had natalite ringel eriotas Authora ordine margined , selp an appens , Rad. telever glob. N 111) fol. much cation pre- as baboatan A um fly and the i tera energet. winditing involution when filicity folia land flaiby doutitala Catrande miles terandy de agitte ing house alle

DIDYNAMIA GYMNOSPERMIA. 200

Classis XIV,

101

Car. Perianche

quale, perfil

(or monopet

Labine (asper)

Linfernas ma

maxima,

STAM. Filome

giora, quoru

BIST. Germen

ne ftaminun

PER. nullum

SEM. QUATU

158. TEU

In Tournef.

MANDRE

Pleudo-1

IVETTE.

CAL. Perio

fere æqual

Cor. mono

cem incur

Labium Ju

Lab. infer

STAM. Fila

giora, int

parvæ.

PIST. Gern

tudine stan

PER. nullur

SEM. quatuo

OBS. Teucr

cinia concar

Polium T. J

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Mari Boerh.

Scordii Raj

Ivæ Dill. C

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perioris

et.

DIDYNAMIA.

DIDYNAMIA *. Monopetali irregulares Riv. Labiati & Personati Tournef.

- CAL. Perianthium monophyllum, erectum, tubulatum, quinquefidum, segmentis sæpius inæqualibus, persistens.
- C o R. monopetala, erecta, cujus basis tubulata mel continet, & nectarii vices subit.

Limbus autem communiter ringens, Labio superiori recto, L. inferiori patenti, trifido, media latiori.

Sтам. Filamenta quatuor (subulata, corollæ tubo inserta, versus dorsum ejus inclinata, quorum duo intermedia & proxima breviora, omnia parallela, longitudinem corollæ raro superantia. Antheræ sub labio superiore corollæ sæpius reconditæ, & per paria conniventes.

PIST. Germen sæpius supra receptaculum. Stylus unicus, filiformis, eodem modo quo filamenta inflexus, intra ea sæpius positus, longitudine parum superans, summitate leviter incurvatus. Stigma communiter emarginatum.

- PER. vel nullum, vel præsens, sapius biloculare.
- SEM. vel (fi pericarpium nullum) quatuor, in finu calycis tanquam capsula recondita, vel (si pericarpium aliquod) plura, affixa receptaculo in medio pericarpii posito.
- OBS. Class hæc est Naturalissima, nec ultum genus ab eo excludi potest ; addi tamen debent nonnulla staminibus duobus No. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. Nos verò heic retinere assumta principia tenemur.
 - Flores hujus familiæ maximam partem erecti fere, sed parum à caule ad angulum acutum inclinati, quo corolla facilius tegat antheras, utque farina cadat super stigma, nec à pluvia combibatur.
 - Non omnia genera, sed plurima, notas in Charactere traditas obtinent, sed inde recedunt una alterave magis parte, unde generum Divisio desumitur.
 - Essentialis Character consistit in staminibus quatuor, quorum duo propiora breviora, conniventia, cum Pistilli stylo unico, intra corollam inæqualem recepta.

I. GYMNOSPERMIA.

Gymnospermia *. Labiati Tournef. Verticillatæ Raj. 1°. Semina quatuor; nuda:

2°. Stigma bipartitum, acutum, lacinia inferiori reflexa.