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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.

CAROLI LINNÆI
METHODUS
à CALYCIS SPECIEBUS.

- 1 **C**ALYX prima pars fructificationis est, prima quæ oculis nostris sese offert, quæ florem præservat ab externis injuriis, quæque dein fructum conservare, cadente licet flore, ad ejus maturitatem solet. Mira itaque in *Calyce* structuræ diversitas; major facile quam vel in ulla alia fructificationis parte.
- 2 *Magnolius* solus fundamentum methodi à Calyce sumsit, sed modò in primis Fundamentis eo usus, mox ad fructum cum reliquis se contulit, ut classes (laudabili maxime instituto) naturales servaret.
- 3 Volui itaque in Tyronum gratiam methodum aliam plane proponere, inque ea Calycis species, differentias, proprietatesque facile omnes primarias describere, ut faciliùs adfuescerent Calycum dissectionibus juniores Botanici.
- 4 Imputet itaque mihi Bonus nullus, quod Systēma quoddam novum finxerim, qui tantummodo Calyces generali qualicumque conceptu delineavi, studio frangens Classes naturales omnes, modo distinctiones clariores reperirem.
- 5 Species Calycis sunt 5: *Spatha*, *Gluma*, *Amentum*, *Involucrum*, *Calyptra*, omnibus notæ Botanicis, alibi (*Philos. Bot.*) tradendæ.
- 6 *Involucrum* est vel remotum vel proximum; in hac methodo proximum solum assumimus, adeoque solius umbellæ quæ ex receptaculo communi oritur; in umbella composita duplex est receptaculi ramificatio, adeoque duplex locus involucris, sive hoc tum adsit, sive absit.
- 7 *Floribundi* intra calycem ad ejus latera diffunditur receptaculum, è quo stamina & corolla (si quæ adsit) prodeunt.
- 8 *Coronatrices* calyces sunt, qui fructui seu germini insident, quorum calycem abire in fructum dixit Tournefortius.
- 9 Cum flores *Calyce* (non corolla) carentes & flores corollâ (non calyce) destitutos distinguere non admisit natura evidentissimo exemplo in *Daphne*, *Parnaceo*, &c. has distinximus hypothetice secundum durationem floris externi ad absolutam fecundationem solummodo (Cl. 16.) vel ad absoluta demum semina (class. 17.) persistentes.
- 10 *Calyptratos* omisimus ob paucitatem numeri.

Clavis methodi Calycina.

CALYX heic est vel

{	Spatha	-	-	-	-	-Spathacei	1
	Gluma	-	-	-	-	-Glumosi	2
	Amentum	-	-	-	-	-Amentacei	3
	Involucrum, sive adsit s. non, modo ejus locus adsignatus.	-	-	-	-	-Umbellati	4
	Perianthium frequentissimum est, & di- versissimum vel						
{	Multiflorum, s. intra unum perian- thium multos flores ferens.					Communes	5
{	Uniflorum seu unicum florem ferens tumque vel ipsum						
{	Duplicatum observatur, vel					Duplicati	6
{	Simplex, hocque vel						
{	Producit ex suis lateribus inter- nis florem	-	-	-	-	-Floribundi	7
{	Insidet germi coronæ instar					Coronatrices	8
{	Excipit suo in sinu germen; hoc dum fit, est						
{	Perianthium à Corolla distin- ctum corpus, idque l.						
{	Diversæ structuræ s. formæ à corolla	-	-	-	-	-Anomali	9
{	Duplicis in eadem planta formæ, in aliis floribus alius figuræ, quam in reliquis	-	-	-	-	-Difformes	10
{	Uniformes cum corolla; Hoc dein vel						
{	Decidit cum flore, si non prius, vel	-	-	-	-	-Caduci	11
{	Persistit ad plenum fru- ctum, ni tabescat.						
	Tale perianthium sistitur vel						
{	Æquali ambitu, ferens						
	petalum unum					Æquales monopetali	12
	petala plura					Æquales polypetali	13
{	Inæquali ambitu cum						
	petalo unico					Inæquales monopetali	14
	petalis pluribus					Inæquales polypetali	15
	Perianthium aut Corolla deci- dit, &						
	vel absoluta florescentia					Incompleti	16
	vel absoluto fructu	-	-	-	-	-Apetali	17
	Nullum (rarius calyptra) ex quinque dictis.	-	-	-	-	-Nudi	18

Methodus Calycina.

I. S P A T H A C E I.

1 *Spatha univalves, spadice
spathaceo.*

Musa
Thalia
Costus
Canna
Marantha
Alpinia
Amomum
Curcuma
Kampferia

Iris
Sisyrinchium
Antholyza
Gladiolus
Ixia
Xyris

2 *Spatha univalvis spadicefera.*

Arum
Calla
Dracontium
Acorus

3 *Spatha univalvis pedunculif.*

Polianthes
Crinum
Amaryllis
Narcissus
Pancratium
Galanthus
Leucojum

Crocus
Colchicum
Bulbocodium

4 *Spatha bivalvis, spadice
ramoso.*

Corypha
Borassus
Chamærops

Phoenix
Coccus
Caryota

5 *Spatha bivalv. flore epicarpio.*

Stratiotes
Hydrocharis
Vallisneria

6 *Spatha biv. florib. hypocarpis.*

Porrum
Allium
Cepa

Methodus Calycina.

II. GLUMOSI.

1 *Glumæ univalves imbricatæ.*

Scirpus
Cyperus
Eriophorum
Carex

2 *Glumæ bivalves simplices.*

Nardus
Saccharum

3 *Glumæ bivalves duplices.*

Holcus
Phleum
Alopecurus
Panicum
Lagurus

Oryza

Phalaris

Melica

Milium

Agrostis

4 *Glumæ bivalves multiplices.*

Zea
Coix
Aegilops
Secale
Hordeum
Triticum
Lolium
Cynosurus
Poa
Aira
Arundo
Avena
Festuca
Bromus
Briza
Uniola

5 *Gl. biv. infra Perianthium.*

Schoenus
Juncus

6 *Gl. bivalv. intra Involucrum.*

Cornucopiæ
Cenchrus

7 *Glumæ trivalves.*

Sparganium
Typha

III. AMENTACEI.

squamis insidentibus sessilibus.

1 *Amenta imbricata antheris*

Pinus
Abies
Cupressus
Thuja
Juniperus
Taxus
Ephedra
Equisetum

2 *Amenta imbricata, flamen-
tis antheriferis.*

Platanus
Salix
Populus
Betula
Alnus
Juglans
Quercus
Fagus
Carpinus
Corylus

3 *Amenta subrotunda depressa:*

Xanthium
Ambrosia
Micropus
Parthenium
Stoebe
Sphæranthus

Methodus Calycina.

I V. U M B E L L A T I.

1 *Umbella simplex.*

Arctopus
Eryngium
Sanicula
Astrantia
Hydrocotyle
Panax
Aralia
Phyllis
Cornus

2 *Umbella duplicata.*

Involucro nullo.

Anisum
Apium
Pimpinella
Carum
Anethum
Thapsia
Egopodium
Pastinaca
Smyrnium

3 *Umbella duplicata.*

*Involucrum parziale,
non universale.*

Heracleum
Imperatoria
Seseli
Chærophyllum *inv. reflex.*
Scandix
Bupleurum
Phellandrium
Oenanthe
Cicuta
Coriandrum *inv. dimidiat.*
Ethusa *inv. dimidiat.*

4 *Umbella duplicata.*

*Invol. partialia & univer-
salia ramosa.*

Lagoecia
Artemisia
Ammi
Daucus
Tordylium

5 *Umbella duplicata.*

*Inv. partialia & universal.
integra.*

Caucalis
Bunium
Conium
Selinum
Athamantia
Peucedanum
Crithmum
Cachrys
Ferula
Laserpitium
Angelica
Ligusticum
Sium
Sison
Bubon

Calycina.
BELLATI.

4 Umbella duplicata.
Invol. partialia & univ.
falia ramosa.
Lagoecia
Arctia
Ammi
Daucus
Tordylium

5 Umbella duplicata.
Invol. partialia & univ.
integra.
Cuculis
Boniun
Comum
Selinum
Astrum
Ruscium
Cichrys
Fenula
Lactarium
Angelica
Ligusticum
Sium
Selin
Bubon

Methodus Calycina.

V. C O M M U N E S.

1 Perianthium simplicissimum.

Milleria calice 3 fido
Tetragonotheca 4
Chrysogonum - - 5
Melampodium - - 5
Porophyllum - - 5
Tagetes - - - - 5
Tarchonanthus - - 7
Othonna - - - - 8

2 Perianthium duplicatum.

Tragopogon calice 8 & infra
Erioccephalus - - - 10
Rudbeckia - - - 12
Calendula - - - 20
Osteospermum - - 20
Doronicum - - - 20
Bellis - - - - 20
Cotula - - - - 20
Tussilago - - - - 20
Helenia - - - - 30 &c.
Verbesina - - - 30 &c.
Ageratum - - - 30 &c.
Andryala - - - 30 &c.

3 Perianthium calyculatum.

Prenanth. cal. inter. 5
Lampfana - - - - 8
Cichorium - - - - 8
Kleinia - - - - 8
Hyoferis - - - - 10
Chondrilla - - - 30 &c.
Senecio - - - - 30 &c.

4 Perianthium involucreatum.

Elephantopus
Picris
Sigesbeckia
Coreopsis
Bidens
Atractylis
Cnicus

5 Perianth. multiplex equale.

Knautia
Scabiosa
Dipsacus
Cephalanthus
Globularia

Jasione

Brunia

Leucodendros

Protea

6 Per imbric. fundo paleaceo.

Catananche corollis imbric.

Hypochæris

Scolymus

Arctotis corollis radiatis

Helianthus

Silphium

Tridax

Bupthalmum

Anacyclus

Anthemis

Achillea

Santolina corollis fistulosis

7 Per. imbric. fundo piloso.

Cynara

Carduus

Serratula

Centaurea

Carthamus

Carlina

Arctium

8 Per. imbric. fundo punctato.

Leontodon corollis imbricatis

Hieracium

Lactuca

Scorzonera

Sonchus

Gerbera corollis radiatis

Solidago

Alter

Chrysanthemum

Matricaria

Erigerum

Onopordon corollis fistulosis

Chrysocoma

Eupatorium

Tanacetum

Artemisia corollis mixtis

Gnaphalium

Baccharis

Conyza

Xeranthemum

Methodus Calycina.

V I. D U P L I C A T I.

Perianthia fructificationis
duo sunt, à se invicem
non remota.

1 *Perianthium interius inte-*
grum.

Craniolaria *P. exterius* 4

2 *Perianthium interius quin-*
quesidum.

Gossypium *P. exterius* 5

Lavatera - - - - - 5

Alcea - - - - - 6

Althæa - - - - - 2

Malva - - - - - 3

Malope - - - - - 3

Urena - - - - - 5

Hibiscus - - - - - 8

Trionum - - - - - 12

Camellia - - - - - 20

&c.

3 *Perianthium interius penta-*
phyllum.

Bixa *P. exterius* 5

4 *Perianthium obvolvens cap-*
sulam.

Ammannia

Lythrum

Peplis

Heuchera

Mitella

Aruncus

Filipendula

Spiræa

Turnera

V II. F L O R I B U N D I.

Latus perianthii interne un-
dique producit florem :
stamina scilicet, & sæ-
pius corollam.

1 *Perianthium coronatrix.*

Elæagnus *Apetalæ*

Isnarda

Oenothera *Tetrapetalæ*

Epilobium

Punica *Pentapetalæ*

Pyrus

Mespilus

Sorbus

Cratægus

Ribes

Gronovia

Cactus *Polypetalæ*

Pereeskia

2 *Perianthium obvolvens semi-*
na nuda.

Alchemilla *Apetalæ*

Aphanes

Scleranthus

Tormentilla *Tetrapetalæ*

Agrimonia *Pentapetalæ*

Sibaldia

Potentilla

Fragaria

Comarum

Geum

Rubus

Rosa

Dryas

Octopetalæ

3 *Perianthium obvolvens dru-*
pam.

Amygdalus

Prunus

Cesarus

Padus

Methodus Calycina

VIII. CORONATRICES.

1 Perianthium fructus, & floris aliud.

Linnæa fr. 2 fl. 5
Morina - - - - 10 - - 2

2 Perianth. fructus quidem, floris nullum.

Corymbium - - - 2
Sanguisorba - - - 2
Poterium - - - 3
Adoxa - - - - 2
Ovieda - - - - 5
Mirabilis - - - 5
Echinops - - - - 10 &c.

3 Perianth. fructus nullum, floris nullum.

Hippuris corolla 0
Aristolochia - - - 1
Fuchsia - - - 4
Valeriana - - - 5
Genipa - - - 5
Epidendrum - - - 6
Cypripedium - - - 6
Ophrys - - - 6
Neottia - - - 6
Herminium - - - 6
Serapias - - - 6
Satyrium - - - 6
Orchis - - - 6

4 Perianth. fructus nullum, floris caducum.

Circæa perianth. 2
Zannonia - - - 3
Melothria - - - 5
Trichosanthes - - 5
Momordica - - - 5
Cucumis - - - 5
Cucurbita - - - 5
Sicyos - - - 5
Bryonia - - - 5
Fevillea - - - 5

5. Perianth. fructus nullum, floris persistens.

Diodia floribus 2 fidis
Cliffortia - - - 3 fidis
Osyris
Asarum
Chrysosplenium 4 fidis
Rubia
Aparine
Galium
Asperula
Sherardia
Spermacoce
Crucianella
Catesbæa
Vaccinium
Oldenlandia
Ludwigia
Eugenia
Psidium
Myrtus
Philadelphus
Hedera - - - 5 fidis
Sambucus
Opulus
Viburnum
Tinus
Rondeletia
Morinda
Lonicera
Diervilla
Chomelia
Coffea
Bellonia
Samolus
Roella
Campanula
Phyteuma
Trachelium
Rajania - - - 6 fida
Tamus
Mesembryan-
themum 100 fida

Methodus Calycina.

I X. A N O M A L I.
Perianthium diversæ figuræ
à corolla.

1 *Perianthium bifidum.*

Hura cor. 12 fida

2 *Perianthium bifidum.*

Fumaria *Inæquales*

Hypecoum

Impatiens

Utricularia

Claytonia

Penæa *Æquales*

Obularia

Crescentia

Mammæa

Morisona

Bocconia

Papaver

Chelidonium

Sanguinaria

Portulaca

Anacampseros

3 *Perianthium trifidum.*

Argemone Pet. 5

Theobroma

Cordia

Cupania

Podophyllum - - - 9

Hepatica (xvi. 4. cc.) 9

Annona - - - 9

Magnolia - - - 9

Liriodendrum - - - 9

4 *Perianthium quadrifidum.*

Tamarindus

5 *Perianthium quinquesfidum.*

Avicennia

Centunculus

Tropæolum

Cistus

Pæonia

Nymphæa

6 *Perianthium octifidum.*

Diapensia

X. D I F F O R M E S.

Perianthia in eadem specie
diversæ inter se figuræ.

1 *Perianthium floris seminiferi
pluries divisum.*

Zannichellia fructif. 2 flor. 0

Valantia - - - - 4 - 3

Buxus - - - - 4 - 3

Carica - - - - 5 - 0

Atriplex - - - - 5 - 2

Tragia - - - - 5 - 3

Marcgravia - - - 5 - 5

2 *Perianthium floris seminiferi
rarius divisum.*

Najas - - - - 0 - 2

Humulus - - - - 1 - 5

Cannabis - - - - 1 - 5

Hippophae - - - - 2 - 2

Urtica - - - - 2 - 4

Acalypha - - - - 3 - 4

Ricinus - - - - 3 - 5

Morus - - - - 4 - 4

Spinacia - - - - 4 - 5

Celtis - - - - 5 - 6

Mirabilis maxime omnium plan-
tarum erit MARCGRAVIA,
si eam rite depinxerit Plumier.
Flores Fertiles in umbellam
simplicem horizontalem pe-
dunculati, corolla conica ca-
duca tecti. Masculini vero è
centro umbellæ pauci, sessi-
les, longi, ringentes, la-
biati.

Methodus Calycina.

XI. CADUCI.

Calyx decidit ad primam
explicationem corollæ, vel
ad minimum cum corolla
cadit, nec perdurat fru-
ctum.

1 *Perianthium monopkyllum.*

Datura

2 *Perianthium triphyllum.*

Triglochin

3 *Perianthium tetraplyllum.*

Heliocarpus

Epimedium

Actæa

Crateva

Capparis

Breynia

Cleome

Myagrum

Anastatica

Subularia

Lepidium

Cochlearia

Iberis

Thlaspi

Biscutella

Alyssum

Lunaria

Draba

Vella

Dentaria

Cheiranthus

Hesperis

Turritis

Raphanus

Bunias

Cardamine

Brassica

Sinapis

Arabis

Erysimum

Sisymbrium

Crambe

Isatis

4 *Perianthium quinquepartit.*

Vitis

Monotropa

Corchorus

Grewia

Tilia

Kiggelaria

Ochna

Ranunculus

Adonis

Myosuros

5 *Perianthium sexfidum.*

Berberis

6 *Perianthium octosidum.*

Michelia

XII. ÆQUALES

MONOPETALI.

1 *Flos trifidus.*

Ximenia

2 *Flos quadrifidus.*

Syringa staminibus pauciorib.

Ligustrum

Phillyrea

Olea

Ptelea

Patagonula staminib. paribus.

Buddleja

Houstonia

Evonymus

Ilex

Cuscuta

Blæria

Erica staminibus duplicatis.

Rhizophora

3 *Flos quinquesfidus, stamini-
bus paucioribus.*

Jasminum

Brunsfelsia

Fraxinus

XII. ÆQUA-

XII. EQUALES MONOPETALI.

4 *Flos quinquesfidus, stamini-
bus paribus.*

Androsace
Primula
Cortusa
Soldanella
Cyclamen
Menyanthes
Hottonia
Lyfimachia
Anagallis
Hydrophyllum
Plumbago
Hyoscyamus
Nicotiana
Atropa
Mandragora
Physalis
Solanum
Capsicum
Cestrum
Chrysophyllum
Lycium
Sideroxylum
Myrsine
Strychnos
Celastrus
Diosma
Azalea
Xylon
Chironia
Phlox
Gentiana
Swertia
Ipomœa
Convolvulus
Polemonium
Maurocenia
Cassine
Crassula
Anchusa
Cynoglossum
Lithospermum
Myosotis

Heliotropium
Pulmonaria
Asperugo
Lycopsis
Borrago
Symphytum
Cerinthe
Tournefortia
Rauwolfia
Thevetia
Cerbera
Plumieria
Nerium
Vinca
Cameraria
Tabernamontana
Ceropegia
Stapelia
Asclepias
Periploca
Cynanchum
Apocynum

5 *Flos quinquesfidus, stamini-
bus duplicatis.*

Cotyledon
Oxalis
Diospyros
Roenia
Arbutus
Andromeda

6 *Flos quinquesfidus, stamini-
bus multiplicibus.*

Mimosa

7 *Flos sexfidus.*

Richardia
Prinos

8 *Flos septemfidus.*

Trientalis

9 *Flos octifidus.*

Nyctanthes

Calycina.
ES MONOPETALI.

Heliotropium
Pulmonaria
Asperugo
Lycopsis
Borrago
Symphytum
Cernthe
Tournefortia
Rauwolfia
Thevetia
Cerbera
Plumeria
Nerium
Vinca
Cameraria
Tabernaemontana
Ceropegia
Stapelia
Asclepias
Periploca
Cynanchum
Aporosa
Flos quinquefidus, la-
bus duplicatis.
Cotyledon
Oralis
Diospyros
Rovenia
Arbutus
Andromeda
Flos quinquefidus, la-
bus multiplicatis.
Mimosa
Flos sexfidus.
Ricardia
Pinus
Flos septenfidus.
Ternstroemia
Flos octofidus.
Nymphaea

Methodus Calycina.

XIII. ÆQUALES POLYPETALI.

1 Flos bipartitus.

Atraphaxis stamina 6

2 Flos tripartitus.

Cneorum stamina 3

Rumpfia

Tillæa

Empetrum

Bromelia - - - - 6

Renealmia

Tillandsia

Burmannia

Alisma

Butomus - - - - 9

Sagittaria - - - - 100

3 Flos quadripartitus.

Ludwigia stamina 4

Clypeola - - - - 6

Lawsonia - - - - 8

Ruta

Mesua

Rhexia

Rhodiola

Paullinia

Sapindus

Cardiospermum

Ruta

Sagina

Paris

Calophyllum - - - 100

Ascyrum

4 Flos quinquefid. stamin. par.

Melochia pistill. 1

Hermannia

Waltheria

Heuchera - - - - 2

Holosteum - - - - 3

Corrigiola

Telephium

Tamarix

Maurocenia

Cassine

Rhus

Cotinus

Staphylæa

Clusia

Passiflora

Parnassia pistill. 4

Suriana - - - - 5

Drosera

Statice

Linum

5 Flos quinquefid. stamin. dap.

Pyrola pistillum 1

Melastoma

Acinodendrum

Clethra

Geranium

Fagonia

Tribulus

Zygophyllum

Adenanthera

Hæmatoxylum

Guajacum

Frankenia

Dianthus - - - - 2

Saponaria

Hydrangea

Saxifraga

Mitella

Alfina - - - - 3

Arenaria

Silene

Drypis

Cucubalus

Malpighia

Banisteria

Acer

Spergula - - - - 5

Cerastium

Coronaria

Agrostema

Lychnis

Hugonia

Averrhoa

Sedum

6 Fl. quinquefid. stamin. multip.

Peganum Clusia

Muntingia Cistus

Garcinia Hypericum

Citrus

7 Flos sexpartitus.

Thæa Sempervivum

Methodus Calycina.

XIV. INÆQUALES MONOPETALI.

I *Pericarpio nullo.*

Lycopus	<i>stamina</i>	2
Ziziphora		
Salvia		
Rosmarinus		
Monarda		
Teucrium - - - - -		4
Trichostema		
Thymus		
Satureja		
Clinopodium		
Lavandula		
Hyssopus		
Melissa		
Horminum		
Glechoma		
Sideritis		
Nepeta		
Betonica		
Mentha		
Ocymum		
Dracocephalum		
Melittis		
Cunila		
Lamium		
Galeopsis		
Ballota		
Marrubium		
Moluccella		
Leonurus		
Orvala		
Phlomis		
Brunella		
Scutellaria		
Prasium		
Echium - - - - -		5

2 *Pericarpium semina tegens.*

Verbena	<i>stamina</i>	2
Veronica		
Pæderota		
Lathræa		
Justicia		
Gratiola		
Pinguicula		
Utricularia		
Collinsonia		

Schwalbæa	<i>stam.</i>	4
Gesneria	Antirrhinum	
Dodartia	Digitalis	
Barleria	Bignonia	
Gerardia	Ruellia	
Duranta	Phelypæa	
Columnnea	Besleria	
Dodartia	Obularia	
Halleria	Crescentia	
Orobanche	Buchnera	
Squamaria	Erinus	
Chelone	Tozzia	
Rhinanthus	Lantana	
Pedicularis	Cornutia	
Bartsia	Vitex	
Euphrasia	Clerodendr.	
Melampyrum	Celsia	
Scrophularia	Capraria	
Sesamum	Lippia	
	Hebenstretia	
	Acanthus	

	<i>stamina</i>	5
Coris	Verbasum	

Methodus Calycina.

ALES MONOPETALI

2 Pericarpium semina

Verbena
Veronica
Pederota
Lutheza
Justicia
Geraniola
Pinguicula
Utricularia
Collinsonia

Schwalbza
Gefneria
Dodartia
Barleria
Gerardia
Duranta
Columnea
Dodartia
Halleria
Orobancha
Squamaria
Pedicularis
Bartsia
Euphrasia
Melampyrum
Scrophularia
Sesamum

Canis

Methodus Calycina.

XV. INÆQUALES POLYPETALI.

1 Petalis omnibus distinctis.

Esculus
Dictamnus
Bauhinia
Cercis
Parkinsonia
Poinciana
Cassia
Guilandina
Melianthus
Viola
Reseda
Helicteres
Amorpha
Dalea

2 Petalis infimis combinatis.

Spartium
Genista
Galega
Lupinus
Borbonia
Ulex
Crotalaria
Ononis
Erythrina
Cytisus
Anagyris
Robinia
Phaseolus
Dolichos
Clitoria
Pisum
Lathyrus
Vicia
Orobus
Lotus
Dorycnium
Anthyllis
Trifolium
Sophora
Ervum
Cicer
Colutea
Arachis
Trigonella
Medicago
Glycyrrhiza
Hedysarum
Æschynomene
Hippocrepis
Scorpioides
Coronilla
Astragalutha
Biserrula
Tragacanth
Glycine
Phaca

Methodus Calycina.

XVI. INCOMPLETI.

1 <i>Bifidi.</i>		Uvularia
Hippophae <i>stamina</i> 4		Gloriosa
2 <i>Quadrifidi.</i>		Leontice
Daphne - - - - 8		Bulbine
Clematis - - - - <i>multa</i>		Scilla
Thalictrum		Medeola
3 <i>Quinquesfidi.</i>		Dioscorea
Rhamnus - - - - 5 f. 4		Smilax
Ledum - - - - 10		Ruscus
Garidella - - - - <i>multa</i>		Persea
Nigella		Laurus
Aconitum		Asparagus
Delphinium		Yucca - - - <i>Monopetali</i>
Helleborus		Aloë
Caltha		Asphodelus
4 <i>Sexfidi.</i>		Hyacinthus
Lilium <i>Hexapetali</i>		Convallaria
Petilium		Anemone - - <i>stamina multa</i>
Fritillaria		Pulsatilla
Tulipa		Hepatica
Erythronium		Hepatica (ix. 3. f.)

XVII. APETALI.

1 <i>Bifidi.</i>		Glaux
Corispermum <i>stamen</i> 1		Thesium
2 <i>Trifidi.</i>		Chenopodium
Blitum		Beta
Trewia		Salsola
Mercurialis		Ulmus
3 <i>Quadrifidi.</i>		Bosea
Salicornia - - - - 1		Galenia
Brabejum - - - - 4		Polygonum
Ammannia		Helxine
Rivinia		Illecebrum
Potamogeton		Phytolacca
Parietaria		Ceratonia
Dorstenia		Penthorum
Morus		Spinacia
Anthospermum		Calligonum
Petiveria - - - - 6		Coriaria
Passerina - - - - 8		
Euphorbia - - - - <i>multa</i>		5 <i>Sexfidi.</i>
4 <i>Quinquesfidi.</i>		Veratrum
Ficus		Anthericum
Herniaria		Scheuchzeria
		Phyllanthus

Methodus Calycina.

XVIII. N U D I.

Qui carent prædictis calycis (ac corollæ) speciebus.

I *Filices.*

Equisetum
Ophioglossum
Osmunda
Pteris
Lonchitis
Adiantum
Asplenium
Hemionitis
Polypodium
Acrosticum
Trichomanes

4 *Fungi.*

Agaricus
Boletus
Hydnum
Phallus
Elvela
Clavaria
Clathrus
Peziza
Lycoperdon
Byssus
Mucor

2 *Musci.*

Polytrichum
Bryum
Hypnum
Mnium
Sphagnum
Fontinalis
Lycopodium

5 *Lithophyta.*

Spongia
Madrepora
Cellepora
Retepora
Tubipora
Millepora
Sertularia
Iris
Lithoxylum

3 *Alge.*

Marchantia
Jungermannia
Anthoceros
Riccia
Lichen
Marfilea
Fucus
Ulva
Conferva

900.