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Little Falcon.
Falco Sparverius, LINN.

The Animals of North America

John Reinhold Forster
A 2819-213

CATALOGUE
OF THE
ANIMALS
OF
NORTH AMERICA.

CONTAINING,

An Enumeration of the known QUADRUPEDS, BIRDS,
REPTILES, FISH, INSECTS, CRUSTACEOUS and
TESTACEOUS ANIMALS; many of which are New, and
never described before.

To which are added,

SHORT DIRECTIONS

FOR

COLLECTING, PRESERVING, and TRANSPORTING,
all Kinds of

NATURAL HISTORY CURIOSITIES.

By JOHN REINHOLD FORSTER, F.A.S.

*Non ad unam Naturæ formam opus suum præstat; sed in ipsa
varietate se jactat.*

SENECA, Quæst. Nat. VII. 27.

L O N D O N :

Sold by B. WHITE, at Horace's Head, in Fleet-Street.

M.DCC.LXXI.

CATAGOGUE

AMERICAN

NOTES

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T O
MARMADUKE TUNSTALL, Esq.

Dear S I R,

THE repeated favours *You* were so kind to bestow upon me, in the compass of a short acquaintance, and the zeal with which *You* promote the great cause of Natural History; encouraged me to prefix *Your* Name to this Publication, and give me an opportunity, thus publicly, to acknowledge the assistance *Your* benevolent and generous friendship favoured me with,

Nothing is left to me, but the simple mention of thanks; and my sincere wishes for *Your* health, happiness, and the enjoyment of every intellectual and moral blessing. I am, with the truest regard,

Dear S I R,

your most obliged,

obedient,

humble Servant,

London, April
24, 1771.

JOHN REINHOLD FORSTER

To the READER.

I Had hinted in the Preface to the third volume of *Kalm's Travels*, that I could publish but an imperfect and small catalogue of *North American* animals; and therefore declined to give it. Since that time, I have been pressed by some worthy friends to publish that catalogue, such as it is; and what is still more, I have been favoured with ample materials by a Gentleman, who is forming a collection for a Natural History of *North America*, and hopes by this to incite the inquisitive and learned resident in that country, to search, and to transmit to their friends in *England*, the productions of their several provinces. The Zoology of the first four classes of animals in *Great Britain*, has been very accurately and compleatly published; that of the country of the descendants of *Great-Britain* ought with most propriety to follow, as it interests the Mother Country most. These reasons had a great weight with me; and I offer this small catalogue merely as an essay towards forming a more compleat Natural History of that extensive continent. To instruct the Collectors, I have added to this list some short directions for the best method of preserving and transporting the various subjects of Natural History.

The Quadrupeds of this list are referred to the Synopsis of Quadrupeds of Mr. *Pennant*; the Birds, Fish, Reptiles, Insects, and Crustacea, to *Linnaeus*, *Briffon*, Mr. *Edwards*, and

To the R E A D E R.

and *Catesby*; some few excepted, which are referred to the *Planches enluminées*, published at *Paris*, and marked here *Pl. enl.* so as *Catesby* with a single *C.* and those which are common to *Great Britain* and *America*, to the *British Zoology*.

The Animals which have recently been discovered in *North America*, or overlooked by Mr. *Catesby*, are distinguished by *N. S.* marking a *New Species*; and by *B.* and *Mus. Bl.* The first authority is from a Collection formed by a Gentleman in his voyage to *Newfoundland*; the second, from a most select and numerous Collection of *American Animals*, belonging to a Lady in *Lancashire*.

The New Species, in the Catalogue of Birds, I had leave to insert here from Mr. *Pennant's* manuscript; and those of Insects are taken from my own manuscript descriptions of such Insects as were not described by Dr. *Linnaeus*.

The print prefixed here represents an elegant little Falcon, drawn and engraved from a fine specimen lately brought over from *North America*.

N. B. The Animals marked *E.* are of European Origin; having been introduced there by the Spaniards or English, after the discovery of the New World: and those marked *Eur.* are originally natives of both Continents.

CLASS I. QUADRUPEDS.

DIV. I. HOOFED.

SECT. I. WHOLE HOOFED.

Genus.			syn. quad.
I. HORSE	Generous	<i>E.</i>	Nº 1
	Afs	<i>E.</i>	3

SECT. II. CLOVEN HOOFED.

II. SHEEP	Common	<i>E.</i>	8
III. GOAT	Domestic	<i>E.</i>	p. 14
IV. DEER	Elk, or Moose,	<i>Eur.</i>	Nº 35
	Rein	<i>Eur.</i>	36
	Stag	<i>Eur.</i>	38
	Virginian	N. S.	39
	Roe?		43
V. HOG	Common	<i>E.</i>	54

DIV. II. DIGITATED QUADRUPEDS.

VI. DOG	Faithful	<i>E.</i>	Nº 110
	Wolf	<i>Eur.</i>	111
	Fox	<i>Eur.</i>	112
	Arctic	<i>Eur.</i>	113
	Grey		114
	Silvery		115
VII. CAT	Brown		129
	Common	<i>E.</i>	133
	Lynx	<i>Eur.</i>	135
	Bay Lynx	N. S.	136

VIII.

VIII. BEAR	Black	<i>Eur.</i>	138
	Polar		139
	Wolverene	<i>Eur.</i>	140
	Raccoon		141
IX. BADGER	American	N. S.	143
X. OPOSSUM	Virginian		144
XI. WEESEL	Stoat	<i>Eur.</i>	N ^o 151
	Pine Martin	<i>Eur.</i>	155
	Fisher	N. S.	157
	Pekan and Vifon		
	Striated		166
	Skunk		167
XII. OTTER	Greater	<i>Eur.</i>	173
	Leffer	<i>Eur.</i>	174
	Sea		175
XIII. HARE	Common	<i>Eur.</i>	183
	Alpine	<i>Eur.</i>	184
	Rabbit	<i>E.</i>	185
XIV. BEAVER	Castor	<i>Eur.</i>	190
	Musk		191
XV. PORCUPINE	Canada		196
XVI. MARMOT	Maryland		198
	Quebec	N. S.	199
XVII. SQUIRREL	Common	<i>Eur.</i>	206
	α Hudson's Bay		
	Grey		209
	Black		210
	β Cat		
	Ground		216
	Flying	<i>Eur.</i>	221
	β hooded		
XVIII. RAT	Black	<i>E.</i>	226
	Brown ?		227
	Water	<i>Eur.</i>	223
	Moufe	<i>E.</i>	229
		A 4	Field

	Field	<i>Eur.</i>	230
	Short-tailed	<i>Eur.</i>	233
XIX. MOLE	β. yellow		p. 312
	Radiated		Nº 243
	Long-tailed	N. S.	244
	Brown		245
XX. WALRUS	Arctic		Nº 263
XXI. SEAL	Common	<i>Eur.</i>	265
	Great	<i>Eur.</i>	266
	Rough	N. S.	267
	Hooded	N. S.	268
	Harp	N. S.	269
	Little	N. S.	270
	Urfine		271
	Leonine		272
XXII. MANATI	Manati		273
XXIII. BAT	New York	N. S.	283
	Long haired	N. S.	p. 367

CLASS II. BIRDS.

DIV. I. LAND BIRDS.

SECT. I. RAPACIOUS.

I. VULTURE.	Carrion. V. aura. 122.	C. I. 6.	
II. FALCON	Bald Eagle	F. leucocephalus. C. I. 1.	
	Sea	F. ossifragus. in exhibitions	
	Ringtail	F. Fulvus. <i>Edw.</i> I.	
	Black-bellied	N. S.	
	White	<i>Du Pratz</i> , II. 75.	
	Osprey	F. Haliaëtus. C. I. 2.	
			Gentil

Gentil Falcon	F. gentilis <i>Mr. B.</i>
Goshawk	F. palumbarius. <i>Lawson</i>
Ashcoloured	<i>Edw.</i> 53.
Sacre	<i>Mr. B. de Buffon</i>
Winter	N. S. <i>Muf. Bl.</i>
Dusky	<i>Edw.</i> 3. 4.
Rough-footed	N. S. <i>Mr. B.</i>
Chocolate	N. S. <i>do.</i>
Marsh	<i>Edw.</i> 291.
Buzzard	F. Buteo. <i>Mr. B.</i>
White-rump'd	F. Hudsonius. <i>Edw.</i> 107.
Fork-tail	F. furcatus. C. I. 4.
Pigeon	F. columbarius. C. I. 3.
Little	F. sparverius. C. I. 5.

*

III. OWL

Great	<i>Strix bubo.</i> <i>Edw.</i> 60
Short-eared	<i>Br. Zool. Muf. Bl.</i>
Red	St. Afo C. I. 7.
Mottled	N. S. <i>Muf. Bl.</i>

* *

Snowy	St. nyctea. <i>Edw.</i> 61
Barred	N. S. <i>Muf. Bl.</i>
Canada	<i>Br. I.</i> 518.
Brown	<i>Br. Zool. Mr. B.</i>
White	<i>ib.</i>
Hawk	<i>Edw.</i> 62.
Little.	<i>Muf. Bl. Br. Zool.</i>

IV. SHRIKE

Cinereous.	<i>Lanius excubitor.</i> C. <i>app.</i>
Crested.	L. Canadensis
Louisiane.	<i>Pl. enl.</i> 397.

S E C T. II. P I E S.

V. PARROT

Caroline.	<i>Pittacus Carolinensis.</i> C. I. 11.
Illinois.	<i>Pf. pertinax.</i> <i>Edw.</i> 234. <i>Br.</i>

VI. CROW

Raven.	<i>Br. Zool. Mr. B.</i>
Carrion.	<i>B. Zool. Muf. Bl.</i>
Magpie	<i>Er. Zool. Edw.</i> p. 126.
Cinereous	C. Canadensis
Blue.	C. cristatus. C. I. 15.

VII.

VII. ORIOLE	Redwing	Oriolus Phœniceus.	C. I. 13
	Baltimore	O. Baltimorus	48
	Spurious	O. Spurius	49
	Brown-headed	N. S. <i>Mr Kuckahn</i>	
VIII. GRACULE	Shining	Gracula quiscula	C. I. 12
IX. CUCKOO	Caroline	Cuculus Americanus.	C. I. 9.
X. WOODPECKER	White-billed.	Picus principalis	C. I. 16
	Buff-cheeked	P. pileatus	C. I. 17
	Gold-wing	P. auratus	18
	Scarlet	P. erythrocephalus	20
	Red-bellied	P. Carolinus	19
	Spotted	<i>Br. Zool. I. 178. Mus. Bl.</i>	
	Hairy	P. villosus	19
	Yellow-bellied	P. varius	21
	Little	P. pubescens	<i>ib.</i>
	Black	<i>Albin</i>	
	Three-toed	P. tridactylus.	<i>Edw.</i>
XI. NUTHATCH.	Greater	<i>Br. Zool.</i>	22
	Lesser		<i>ib.</i>
	Canada	<i>Br. III. 593</i>	
XII. KINGFISHER	Great	Alcedo alcyon	69
	Louisiane	<i>Pratz. II. 82</i>	
XIII. CREEPER	Bahama	Certhia flaveola	59
	Common	<i>Br. Zool. Mus. Bl.</i>	
XIV. HUMMER	Red-throated	Trochilus colubris	C. I. 65

S E C T. III. GALLINACEOUS.

XV. TURKY	Wild	Meleagris Gallopavo.	
XVI. GROUS	Ruffed †	Tetrao umbellus	<i>Edw. 248</i>
	Pinnated	T. cupido	C. III. 1.
	Long-tailed	T. Phasianellus	<i>Edw. 117</i>
	Spotted	T. Canadensis	<i>Edw. 71, III.</i>
	White	T. Lagopus	<i>Edw. 72</i>
	Partridge ††	T. Virginianus	C. III. 12
	Quail ?	T. Mexicanus	

S E C T.

SECT. IV. COLUMBINE.

XVII. PIGEON	Passenger	<i>Columba migratoria</i>	C. I. 23
	Caroline	<i>C. Carolinenfis</i>	24
	White-crowned	<i>C. leucocephala</i>	25
	Canada	<i>C. canadensis</i>	
	Ground	<i>C. Passerina</i>	24

SECT. V. PASSERINE.

XVIII. THRUSH	Mimic	<i>Turdus polyglottos</i>	27
	Ferruginous	<i>T. rufus</i>	28
	Fieldfare	<i>T. migratorius</i>	29
	Red-leg'd	<i>T. plumbeus</i>	30
	Black	<i>Br. II.</i>	245
	Little	<i>Edw. 296</i>	C. I. 31
	Golden-crowned	<i>Motacilla auro-capilla</i>	<i>Edw. 252</i>

XIX. STARE	Crescent	<i>Alauda magna</i>	C. I. 33
	New York	<i>N. S. Mus. Bl.</i>	

XX. CHATTERER	<i>Prib.</i>	<i>Ampelis garrulus.</i>	C. I. 46. <i>Edw.</i>
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XXI. GROSBKAK.	Crossbill	<i>Br. Zool.</i>	<i>Edw. 303</i>
	Pine	<i>Br. Zool. IV.</i>	<i>Edw. 123, 124</i>
	Crested	<i>Loxia cardinalis</i>	C. I. 38
	Mexican	<i>L. Mexicana</i>	<i>Mus. Bl.</i>
	Roseate	<i>L. Ludoviciana</i>	
	Spotted	<i>N. S. Mus. Bl.</i>	
	Mississippi		
	Dominican	<i>L. Dominicana</i>	
	Canada	<i>L. Canadensis</i>	
	Black	<i>L. nigra</i>	C. I. 68
	Blue	<i>L. caerulea</i>	39
	Violet	<i>L. violacea</i>	40
	Fantail	<i>Pl. enl.</i>	380
	Grey	<i>Pl. enl.</i>	393
	Red-headed	<i>N. S. Mr. Kuckahn</i>	

XXII. BUNTING	Snow	<i>Emberiza nivalis</i>	<i>Edw. 126</i>
	Winter	<i>E. hyemalis</i>	C. I. 36
	Rice	<i>E. oryzivora</i>	C. I. 14. <i>Edw. 291</i> Painted

	Painted	E. Ciris C. 44	<i>Edw.</i> 130. 273	
	Louisiane	E. Ludoviciana.		
	Blue ?	Br. III.		298
XXIII. TANAGRE	Blue	Tanagra cyanea	C. I. 45	
	Green	Motacilla guira	<i>Edw.</i> 351. <i>Mus. Bl.</i>	
	Bishop	T. Episcopus.	Du Pratz. II. 94	
	Red	T. rubra	C. I. 56	
XXIV. FINCH	Towhe	Fringilla Erythrophthalma		34
	Golden	Fr. tristis		43
	Orange	Fr. zena		42
	Mountain	Fr. montana	<i>Edw.</i> 269	
	Little	C. I. 35		
	Cow-pen	34		
	Bahama	Fr. bicolor	37	
	Caroline	Pl. en. 181. 223 ?		
	White-throated	<i>Edw.</i> 304		
	Ferruginous	<i>Edw.</i> 354. Br. III. 296		
	Crimson head	N. S. <i>Mus. Bl.</i>		
	Fasciated	N. S. <i>Do.</i>		
	Greater red-poll.	Br. Zool. <i>Mus. Bl.</i>		
XXV. FLY-CATCHER	Tyrant	Lanius tyrannus	C. I. 55	
	Fork-tail	Muscicapa tyrannus		
	Chattering	C. I. 50		
	Crested	Musc. crinita	C. I. 52	
	Black-cap	C. I. 53		
	Cinereous	Musc. virens		
	Red-eyed	M. olivacea	C. I. 54	
	Cat	M. Carolinensis	66	
	Canada	M. Canadensis		
	Blue	Motacilla sialis	C. I. 47	
	Brown	C. I. 54		
XXVI. LARK	Shore	Alauda alpestris	C. I. 32	
	Red	Br. Zool <i>Edw.</i> 297		
	Calandre	<i>Edw.</i> 268		
XXVII. WAGTAIL	Redstart	Muscicapa ruticilla.	C. I. 67	
	Yellow breast	Turdus trichas.	<i>Edw.</i> 237	
	Black throat	Motacilla Canadensis.	<i>Edw.</i> 252	
	Yellow throat.	C. I. 62.		
	Yellow rump.	<i>Edw.</i> 255		
				Red

Red poll	<i>M. petechia.</i> <i>Edw.</i> 256
Black poll	
Pine	<i>Certhia pinus.</i> C. I. 61:
Crowned	<i>M. coronata.</i> <i>Edw.</i> 298
Golden wing	<i>M. chrysoptera.</i> <i>Edw.</i> 299
Green	<i>Edw.</i> 300
Pied	<i>Edw. ib.</i> <i>M. varia</i>
Bloodyfide	<i>M. Penysylvanica.</i> <i>Edw.</i> 301
Cœrulean	<i>M. cœrulea.</i> <i>Edw.</i> 302
Worm-eater.	<i>Edw.</i> 305
Yellow	<i>Br. III.</i> 492
Louisiæ	500
Great	508
Quebec	<i>M. Icterocephala</i>
Yellow-tailed ?	<i>Edw.</i> 257
Spotted	<i>Edw.</i> 257
Cinereous	<i>Br. III.</i> 524
Olive	<i>Pl. enl.</i> 58
Ruby-crowned	<i>M. calendula.</i> <i>Edw.</i> 254
Golden-crested.	<i>Br. Zool. C. App.</i>
Yellow	<i>Br. Zool. II.</i> 266. <i>Edw.</i>
Wren	<i>Musf. Bl.</i>
XXVIII. TITMOUSE	
Crested	<i>Parus bicolor.</i> C. I. 57
Hooded	C. I. 60
Virginian	<i>P. Virginianus.</i> C. I. 58
American	<i>P. Americanus</i> 64
Canada	<i>Br. III.</i> 553.
Colemouse	<i>Br. Zool. Mr. B.</i>
XXIX. SWALLOW	
House	<i>Br. Zool. Mr. B.</i>
Martin]	<i>ib. Musf. Bl.</i>
Sand	<i>ib. C. App.</i>
Swift	<i>ib. Lawson</i>
Purple	<i>Hirundo purpurea.</i> C. I. 51
Canada	<i>H. fubis.</i> <i>Edw.</i> 120
Aculeated	<i>H. pelagica.</i> C. III. 8
XXX. GOATSUCKER.	
Common	<i>Br. Zool. C. I.</i> 8
Lesser	<i>Capr. minor.</i> C. III. 16.

D I V. II. WATER FOWL.

S E C T. VI. CLOVEN-FOOTED.

I. H

*

XXX ERON.

Hooping
Canada
Brown

Ardea Americanus. C. I. 75

A. Canadensis. Edw. 133

A. Herodias. Edw. 136

* *

Common
Violet
Blue
Cinereous
Great white
Little white
Green
Bittern
Minute
Caroline
Green head

Br. Zool. C. App.

A. violacea. C. I. 79

A. cœrulea 76

Edw. 135

A. alba. Mus. Bl.

A. æquinoctialis. C. I. 77

A. virens. 80

A. Hudsonias. Edw. 135

Br. Zool. Mus. Bl.

C. I. 78

Mr. Kuckahn

XXXII. IBIS

Wood
Scarlet
White
Brown

Tantalus loculator. C. I. 81

T. ruber 84

T. albus 82

T. fuscus 83

XXXIII. CURLEW

Eskimaux

N. S. Mr. B.

XXXIV. WOODCOCK. American

Snipe
Jack
Godwit
Red
Great
Nodding
Spotted

Mus. Bl.

Br. Zool. Mus. Bl.

ib. Mus. Bl.

ib. C. App.

ib. Edw. 138

Scolopax fedoa. Edw. 137

N. S. Mr. B.

Mus. Bl.

XXXV. SAND-PIPER

Turnstone
Common
Spotted
Cinereous

Tringa interpres Edw. 141

Br. Zool. Mr. Kuckahn

ib. Edw. 270

ib. Mr. B.

Knot

	Knot	<i>ib. Edw. 276</i>
	Redshank	<i>ib. C. App.</i>
	Grey Pl.	<i>ib. C. App.</i>
	Purre	<i>ib. Mus. Dl.</i>
	Little	N. S.
	Glossy	Mr. B. N. S.
	Green	Br. Zool. Mr. Kuckahn
XXXVI. PLOVER	Green	Br. Zool. Mus. Bl.
	Pie	<i>ib. C. I. 85</i>
	Noisy	Charadrius vociferus. C. I. 71
	Golden	Ch. apricarius Edw. 140
	Lark	Br. Zool. Mus. Bl.
	Sanderling	<i>ib. Mus. Bl.</i>
XXXVII. RAIL	Clapper	Mus. Bl.
	Red-breasted	Edw. 279
XXXVIII. WATER- HEN	Caroline	Rallus Carolinus. Edw. 144.
	Common	C. I. 70.
		Br. Zool. Mus. Bl.

SECT. VII. With PINNATED FEET.

XXXIX. COOT	Common	Br. Zool. Mus. Bl.
XL. PHALAROPE	Grey	<i>ib. Edw. 308</i>
	Red.	Edw. 142
	Brown	Edw. 46
XLI. GREBE,	Eared	Edw. 96
	Pied bill	C. I. 91.

SECT. VIII. WEBBED-FOOTED.

XLII. FLAMMANT	Red	Phænicopterus ruber. C. I. 73
XLIII. AUK	Great	Br. Zool. Edw. 147
	Razor	<i>ib. Edw. 358</i>
	Puffin	<i>ib. Edw. ib.</i>
	New	N. S. Br. Mus.
	Little	Br. Zool. Edw. 91
	Guillemot	<i>ib. Edw. 359</i>
	Black	<i>ib.</i>

XLIV.

XLIV. DIVER	Northern Immer Speckled Lumme	<i>Br. Zool. Mus. Bl.</i> <i>Colymbus Immer. Mus. Bl.</i> <i>Br. Zool. Mus. Bl.</i> <i>ib. Edw. 97. 146</i>
XLV. CUT-WATER	Black	<i>Rhynchops nigra. C. I. 90</i>
XLVI. TERN	Noddy Black Greater Lesser	<i>Sterna stolidus. C. I. 88</i> <i>Br. Zool. Kalm</i> <i>ib. Mus. Bl.</i> <i>ib. Mus. Bl.</i>
XLVII. GULL	Great Wagel Herring Kittiwake Laughing Black toed Arctic	<i>ib. Mr. B.</i> <i>ib.</i> <i>ib.</i> <i>ib.</i> <i>ib.</i> <i>ib.</i> <i>ib. Edw. 148, 149.</i>
XLVIII. PETREL	Fulmar Shear water Storm	<i>ib.</i> <i>ib. Edw. 359</i> <i>ib. Edw. 91</i>
XLIX. SAW-BILL.	Goosander Redbreasted Hooded Smew	<i>Br. Zool. Mus. Bl.</i> <i>ib. Edw. 95.</i> <i>Mergus cucullatus. Edw. 360</i> <i>Br. Zool. Mus. Bl.</i>
L. DUCK	Swan Canada Wild-goose White-fronted Blue Bernacle Brant Snow Eider King Velvet Black Shoveler Golden eye Harlequin	<i>ib. Edw. 150</i> <i>Anas Canadensis. Edw. 151</i> <i>Br. Zool.</i> <i>ib. Edw. 153</i> <i>A. cygnoides. Edw. 152</i> <i>Br. Zool.</i> <i>ib.</i> <i>Anser niveus. Br. VI. Lawson</i> <i>Br. Zool. Edw. 98</i> <i>A. spectabilis. Edw. 154</i> <i>Br. Zool. Mus. Bl.</i> <i>A. perspicillata. Edw. 155</i> <i>Br. Zool. C. I. 96. fam.</i> <i>ib. Mus. Bl.</i> <i>A. histrionica. C. I. 98. fam.</i> <i>[Edw. 99. 157.</i> <i>Pied</i>

Pied	<i>A. albeola.</i> <i>Edw.</i> 100
Pochard	<i>Br. Zool. C. App.</i>
Pin-tail	<i>ib. Musf. Bl.</i>
Swallow-tail	<i>ib. Edw.</i> 280
Buffel	<i>A. Bucephala.</i> <i>C. I.</i> 95
White-faced	<i>A. discors.</i> <i>C. I.</i> 100
Ilathera	<i>A. Bahamensis.</i> <i>C. I.</i> 93
Brown	<i>Mr. B.</i>
Summer	<i>A. sponsa.</i> <i>Edw.</i> 101. <i>C. I.</i> 97.
Widgeon	<i>Br. Zool. Musf. Bl.</i>
Teal	<i>ib. Mr. B.</i>
Blue-wing	<i>C. I.</i> 99.
Mallard	<i>Br. Zool. C. App.</i>
Scaup	<i>ib. Musf. Bl.</i>
LI. PELECAN	
Pelecan	<i>Edw.</i> 93.
Corvorant	<i>Br. Zool. Musf. Bl.</i>
Shag	<i>ib. C. App.</i>
Gannet	<i>Mr. B. Br. Zool.</i>

CLASS III. REPTILES.

SECT. I. With FOUR FEET.

I. TORTOISE	Green	<i>Testudo Mydas</i>	<i>C. II.</i> 38
	Hawksbill	<i>T. caretta</i>	39
	Logger-head		40
	Trunk		
	Chequered	<i>T. Carolina.</i>	<i>Edw.</i> 205
	Mud		<i>Edw.</i> 287
	Rough ?	<i>T. scabra</i>	
	Indented ?	<i>T. denticulata</i>	
	River	<i>N. S. Dr. Garden</i>	
II. FROG	Bull	<i>Rana ocellata.</i>	<i>C. II.</i> 72
	Land		<i>C.</i> 69
	Water		<i>C.</i> 70
		B	Green

	Green		C. 71
	Horned	<i>R. cornuta</i>	
	Striped	<i>N. S. Mr. Ellis</i>	
III. LIZARD	Allegator	<i>Lacerta Crocodylus.</i>	C. II. 63
	Lion	<i>L. sex-lineata</i>	68
	Guano	<i>L. Iguana</i>	64
	Green		65
	Blue-tail	<i>L. fasciata</i>	67
	Spotted	<i>L. punctata</i>	III. 10
	Canada	<i>N. S. Mr. Ellis</i>	
	Annulated	<i>Muf. Bl.</i>	

S E C T. II. With Two FEET.

IV. SIREN	Caroline	<i>Siren Lacertina. Ph. Tr.</i>	LVI. 189
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S E C T. III. Without FEET.

V. SNAKE	†	<i>Crotalus horridus</i>	C. II. 41
	Rattle	<i>Cr. miliaris</i>	C. 4
	Lesser	<i>Cr. Durissus</i>	
	Chequered		
	† †	<i>Boa contortrix</i>	C. 56
	Hog-nose		
	† † †	<i>Coluber leberis</i>	
	Striped	<i>Coluber fasciatus</i>	C. 58
	Wampum	<i>C. ordinatus</i>	53
	Green	<i>C. getulus</i>	52
	Chain	<i>C. saurita</i>	50
	Ribbon	<i>C. constrictor</i>	48
	Black	<i>C. guttatus</i>	60
	Bead	<i>C. æstivus</i>	57
	Familiar	<i>C. mycterizans</i>	47
	Porraceous	<i>Coluber fimus</i>	
	Crossed	<i>friatulus</i>	
	Smooth-headed	<i>punctatus</i>	
	Dotted	<i>doliatus</i>	
	Ringed	<i>fipidon</i>	
	Brown	<i>fulvius</i>	
	Yellow	<i>firtalis</i>	
	Vittated		
			Water

Water viper		C. 43
Black viper		44
Brown viper		45
Copper-bellied		46
Brown-bead		49
Speckled		51
Penfacola	N. S. <i>Mr. Ellis</i>	
Coach-whip	C. 54	
Corn	C. 55.	
little	<i>Edw.</i> 349	
	†	
	† † †	
Glaſs	Anguis ventralis	C. II. 59
	† †	
	† † †	
Little Sloeworm	Cœcilia N. S. <i>Mr. Ellis.</i>	

CLASS IV. FISH.

SECT. I. CETACEOUS.

I. NARWHAL	Narwhal	
II. WHALE	Common	<i>Br. Zool</i>
	Pike-headed ?	<i>ib.</i>
	Fin	<i>ib.</i>
	Beaked	<i>ib.</i>
III. CACHALOT	Blunt-headed	<i>ib.</i>
	High-finned	<i>ib.</i>
IV. DOLPHIN	Porpeſſe	<i>ib.</i>
	Grampus	

SECT. II. CARTILAGINOUS.

V. LAMPREY	Common	<i>Br. Zool. C. App.</i>
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VI. RAY	Thorn-back Sting Devil-fish	<i>C. App.</i> <i>C. App.</i> <i>C. App.</i>	
VII. SHARK	White? Saw	<i>C. App.</i> <i>Squalus Pristis. C. App.</i>	
VIII. FISHING FROG	Common	<i>Br. Zool. C. App.</i>	
IX. STURGEON	European Blunt-nosed	<i>ib.</i> <i>Mus. Bl.</i>	
X. BALISTES	Unicorn Hispid Old	<i>B. monoceros.</i> <i>B. hispidus</i> <i>B. vetula.</i>	<i>C. II. 19</i> <i>C. II. 22</i>
XI. TETRODON	Smooth Globe Sun	<i>T. lævigatus</i> <i>T. lagocephalus</i> <i>Br. Zool. C. App.</i>	 <i>C. II. 28</i>
XII. LUMP	Lump-fish	<i>Br. Zool.</i>	
XIII. PIPE-FISH	Shorter	<i>ib.</i>	

S E C T. III. BONY.

		✱ APODAL.	
XIV. EEL	Muray Eel Conger	<i>Muraena Helena.</i> <i>Br. Zool.</i> <i>ib.</i>	<i>C. II. 20. 21</i>
XV. SWORD	Sword-fish	<i>ib.</i>	
XVI. COD	Common Frost Tau	JUGULAR <i>ib.</i> <i>Gadus callarias. Mus. Bl.</i> <i>Gadus Tau.</i>	
XVII. BLENNY	pustulated	<i>N. S. Mr. B.</i>	
XVIII. REMORA	Remora	✱ ✱ ✱ THORACIC. <i>Ech. neucrates.</i>	<i>C. II. 26</i>
XIX. CORYPHÆNE	Parrot Blue Lineated	<i>C. Psittacus</i> <i>C. II. 18</i> <i>C. lineata</i>	<i>C. II. 29</i>

XX. BULL-

XX. BULL-HEAD	Father-lasher	<i>Br. Zool.</i>	
XXI. FLOUNDER	Holibut	<i>Br. Zool.</i>	
	Flounder	<i>ib.</i>	
	Plaife	<i>ib.</i>	
	Rough	<i>Pleuronectes plagiata</i>	
	Sole	<i>Br. Zool.</i>	
	Lineated	<i>Pl. lineatus</i>	
	Lunated	<i>Pl. lunata</i>	C. II. 27
XXII. CHÆTODON	Scaleless	<i>Ch. alepidotus</i>	
	Angel	<i>Ch. triostegus</i>	C. II. 31
XXIII. GILTHEAD	Lane-snapper	<i>Sparus synagris</i>	C. II. 17
	Pork-fish	<i>Sp. rhomboides</i>	C. II. 4
	Porgy	<i>Sp. chrysops</i>	C. II. 16
	Silver	<i>Sp. argyrops.</i>	
	Radiated	<i>Sp. radiatus.</i>	C. II. 12
	Virginian	<i>Sp. virginicus</i>	
XXIV. WRASSE	Mutton	<i>Labrus anthias</i>	C. II. 5
	Mangrove	<i>L. griseus</i>	C. II. 9
	Hog	<i>L. flavus</i>	C. II. 11
	Gaper	<i>L. hiatula</i>	
	Drum	<i>L. chromis</i>	C. App. XXXIII.
	Yellow	<i>L. fulvus</i>	C. II. 10
	Cinereous		C. II. 11. fig. 2
	Bone		C. II. 13
	Great ?		C. II. 15
XXV. PERCH	River ?	<i>Br. Zool. C. App.</i>	
	Yellow-bellied	<i>Labrus auritus.</i>	C. II. 8
	Dotted	<i>Perca punctata</i>	
	Whiting ?	<i>P. alburnus.</i>	C. II. 12
	Croaker	<i>P. undulata</i>	C. II. 3.
	Eyed	<i>P. ocellata</i>	
	Noble	<i>P. nobilis</i>	
	Philadelphian	<i>P. Philadelphica</i>	
	Black	<i>P. atraria</i>	
	Margate	<i>P. chrysoptera</i>	C. II. 2
	Negro	<i>P. punctata</i>	C. II. 7
	Hind	<i>P. guttata</i>	C. II. 14
	Venemous	<i>P. venenosa</i>	C. II. 5
	Black-tail	<i>P. melanura</i>	C. II. 7
		B 3	Rudder

	Rudder	<i>P. fectatrix</i> C. II. 8
	Striated	<i>P. striata</i>
	Grunt	<i>P. formosa</i> C. II. 6
	Trifurcated	<i>P. trifurca</i>
	Bafs ?	<i>Br. Zool. C. App. XXXIII.</i>
	Apodal	C. II. 4.
XXVI. STICKLE-BACK	Crevalle	<i>Gasterosteus Carolinus</i>
	Canada	<i>G. Canadus</i>
	Skip-Jack	<i>G. Saltatrix.</i> C. II. 14
	Two-spined	<i>Muf. Bl.</i>
XXVII. MACKREL	Yellow-tail	<i>Scomber Hippos</i>
XXVIII. GURNARD	Flying	<i>Trigla evolans</i>
	Rough	N. S. <i>Muf. Bl.</i>
	* * * *	
ABDOMINAL.		
XXIX. LOCH	Beardless	<i>Cobitis heteroclita</i>
XXX. AMIA	Mud-fish	<i>Amia calva</i>
XXXI. SILURE	Cat	<i>Silurus felis.</i> S. catus. C. II. 23
	Armed	<i>S. cataphractus.</i> C. III. 19
XXXII. TROUT	Salmon	<i>Br. Zool.</i>
	Trout	<i>Br. Zool. Mr. B.</i>
	White fish	<i>Salmo lavarettus ?</i>
	Long	<i>S. fœtens.</i> C. II. 2
XXXIII. PIKE	Fox	<i>Esox vulpes.</i> C. II. 1
	Green	<i>E. Offeus.</i> C. II. 30
	Sea-needle	<i>Br. Zool</i>
	Under-jaw	<i>E. Brasiliensis.</i> Mr. B.
	Barracuda	C. II. 1
	Common	<i>Br. Zool. C. App.</i>
XXXIV. ELOPS	Forked	<i>El. Saurus</i>
XXXV. ARGENTINE	Caroline	<i>Arg. Carolina.</i> C. II. 24 *

* Perhaps a herring.

XXXVI.

XXXVI. ATHERINE	Silver-fish	Ath. menidia
XXXVII. MULLET	White Common	Mugil albula. C. II. 6 Br. Zool. C. App.
XXXVIII. POLYNEME	Virginian	P. Virginicus
XXXIX. HERRING	Common Shad	Br. Zool. ib. C. App. XXXII
XL. CARP.	Common Roach Dace Mummy-Chog.	Br. Zool. C. App. ib. ib. ib. ib. N. S. Mus. Bl.

CLASS V. INSECTS.

SECT. I. BEETLES.

I. CHAFER	Scarabæus	* lunaris. Mus. Bl.
		aloëus
		lancifer
		nasicornis
		Carolinus
		mimas
		carnifex
		nuchicornis
		Marianus
		stercorarius
		Amazonus
		Surinamus
		nitidus
		fepicola
		horticola, a variety
		occidentalis
		lanigerus
		fasciatus
		Indus
		brunus
		punctatus

nobilis
 quadrimaculatus
 Hudsonias. *Drury* t. 35. f. 7 N.
S. Mus. Bl.
 rufus. N. S. *Mus. Bl.*
 lævipes. N. S. *Mus. Bl.*
 piceus. N. S. *Mus. Bl.*
 biunguiculatus. N. S. *Mus. Bl.*
 pilosus. N. S. *Mus. Bl.*
 testaceus. N. S. *Mus. Bl.*

II. STAG-BEETLE	Lucanus	cervus capreolus interruptus — — — N. B. a brown variety
III. LEATHER-EATER	Dermestes	lardarius capucinus typographus fasciatus. N. S. <i>Mus. Bl.</i>
IV. MIMICK-BEETLE	Hister	unicolor
V. WHIRL-BEETLE	Gyrinus	Americanus
VI. CARRION-BEETLE	Silpha	vespillo. N. B. a great variety, and the small one too noveboracensis. N. S. <i>Mus. Bl.</i> bipustulata quadripustulata Americana obscura aquatica
VII. WEEVIL	Curculio	noveboracensis, N. S. <i>Mus. Bl.</i> palmarum Bacchus dispar anchoraco nucum incanus scutellatus. N. S. <i>Mus. Bl.</i>
VIII. NUT-BEETLE	Attelabus	curculionoides Pensylvanicus.

IX. LADY-

IX. LADY-FLY	Coccinella	impunctata 7-punctata 13-punctata 2-pustulata
		● ●
X. GLOW-WORM	Lampyris	Pyralis marginata pilosa. N. S. <i>Musf. Bl.</i>
XI. SEED-BEETLE	Bruchus Pisi	<i>Kalm I.</i> 173—177
XII. GOLDEN-HONEY-BEETLE	Chrysomela	5-punctata occidentalis Boleti Philadelphica 3-maculata Americana lineola bicolor, variety with red thighs, <i>Musf. Bl.</i> scopolina obscura 10-maculata 12-punctata Phellandrii tomentosa Rhoi. N. S. <i>Musf. Bl.</i> spinicornis. N. S. <i>Musf. Bl.</i> lepturoides. N. S. <i>Musf. Bl.</i> lineato-punctata. N. S. <i>Musf. Bl.</i> trifurcata. N. S. <i>Musf. Bl.</i> laticlavata. N. S. <i>Musf. Bl.</i> fimbriata. N. S. <i>Musf. Bl.</i> frontalis. N. S. <i>Musf. Bl.</i> Hudsonias. N. S. <i>Musf. Bl.</i>
XIII. BLISTER-BEETLE	Meloë	vesicatorius majalis cinerea. N. S. <i>Musf. Bl.</i>
XIV. STINKING-BEETLE	Tenebrio	chalybeus Mauritanicus culinaris

		culinaris fossor
XV. TORTOISE-BEETLE	Cassida	viridis bipustula ? <i>Muf. Bl.</i>
	* * *	
XVI. GLOSSY-BEETLE	Cicindela	hybrida Germanica riparia
XVII. GROUND-BEETLE	Carabus	granulatus, γ . hortensis leucophthalmus inquisitor lividus, small variety marginatus crepitans Americanus cyanocephalus vulgaris piceus fericeus. N. S. <i>Muf. Bl.</i> fasciatus. N. S. <i>Muf. Bl.</i>
XVIII. BURN-COW	Buprestis	gigantea mariana chryso stigma Austriaca
XIX. SPRING-BEETLE	Elater	oculatus phosphoreus ligneus ? obscurus
XX. WATER-BEETLE	Dytiscus	fuscipes marginatus
XXI. SOFTWINGED- BEETLE	Malacopteryx Cantharis	Americana, N. S. <i>Muf. Bl.</i> tropica
XXII. WOOD-BEETLE	Leptura	mystica detrita

Robiniæ.

Robinia. Drury. t. 41. f. 2.

N. S. *Mus. Bl.*

Americana. N. S. *Mus. Bl.*

nitens

XXIII. CAPRICORN-
BEETLE. *Cerambyx*

imbricornis

coriarius, variety

melanopus

lineatus

spinibarbis

araneiformis

4-maculatus

fuccinctus

fuaveolens

Coquus

hispidicornis. *Drury. t. 41, f. 4.*

rusticus

bajulus

tetrophthalmus. N. S. *Musf. Bl.*

brunnus. N. S. *Mus. Bl.*

palliatu8. N. S. *Mus. Bl.*

clavipes. N. S. *Mus. Bl.*

❖ ❖ ❖ ❖

XXIV. ROVE-BEETLE *Staphylinus*

hirtus

erythropterus

XXV. CLIPT-WINGED *Necydalis*
BEETLE

collaris. N. S. *Mus. Bl.*

XXVI. EARWIG

Forficula

auricularia

SECT. II. HALFWINGED INSECTS.

XXVII. COCKROACH

Blatta

Americana

Orientalis

Germanica

livida. N. S. *Mus. Bl.*

XXVIII. CAMELCRICKET Mantis

irrorata

Carolina

XXIX. LOCUST

Gryllus

brevicornis

gryllotalpa

campestris

citrifolius

		citrifolius laurifolius myrtifolius? fuccinctus cristatus Carolinus
XXX. FLEA-LOCUST	Cicada	squamigera tibicen septendecim violacea spumaria phalænoides Lanio carinata. N. S. <i>Musf. Bl.</i> guttata. N. S. <i>Musf. Bl.</i> coccinea. N. S. <i>Musf. Bl.</i>
XXXI. BOAT-FLY	Notonecta	glauca lineata. N. S. <i>Musf. Bl.</i>
XXXII. WATERSCORPION	Nepa	grandis
XXXIII. BUG	Cimex	lecticularis. <i>Kalm.</i> bidens ictericus floridanus hæmorrhous baccarum prasinus biguttatus, variety with red dots and margins cristatus trifasciatus fuccinctus lacustris
XXXIV. PLANTSUCKER	Chermes	Alni. <i>Kalm</i>
XXXV. COCHINEAL	Coccus	Casti, <i>Bartram's Florida</i>

S E C T. III. PAPILIONACEOUS. INSECTS.

XXXVI. BUTTERFLY	Papilio	<p> <i>Troilus. Drury. t. 11. f. 1—5 ?</i> <i>Ajax. Edw. 34.</i> <i>Xuthus. Drury. t. 22. f. 1. 2.</i> <i>Antilochus</i> <i>Podalirius</i> <i>Protesilaus. Drury. t. 22. f. 34.</i> <i>Apollo. Mus. Bl.</i> <i>Brassicæ</i> <i>Hyale</i> <i>Eubule</i> <i>Ecclipsis</i> <i>Midamus</i> <i>Plexippus</i> <i>Missippus</i> <i>Chrysiippus</i> <i>Canthus</i> <i>Almana</i> <i>Orithya</i> <i>Cardui</i> <i>Antiopa. Kalm.</i> <i>urticæ</i> <i>C. album.</i> <i>Atalanta</i> <i>Euphrosyne. Kalm.</i> <i>Cupido</i> <i>quercus</i> <i>Echion</i> <i>Virgaureæ</i> <i>Bixæ</i> </p>
XXXVII. HAWK-MOTH	Sphinx	<p> <i>ocellata</i> <i>Populi</i> <i>Carolina</i> <i>Celerio</i> <i>Pinastri</i> <i>fuciformis. β. Tityus</i> </p>
XXXVII. MOTN	Phalæna	<p> <i>Atlas</i> <i>Cecropia</i> <i>Paphia</i> </p>

Luza

Luna
 Virgo
 Plantaginis
 Chrysorrhœa
 lubricipeda
 paranymphea
 Gamma
 Pfi
 bilineata
 viridana
 bella
 pulchella

S E C T. IV. INSECTS with nervous Wings.

XXXIX. DRAGON- FLY	Libellula	flaveola depressa ænea umbrata Americana Carolina
XL. CAMEL-FLY	Raphidia	cornuta
XLI. SPRING-FLY	Phryganea	bicaudata
XLII. PEARL-FLY	Hemerobius	pectinicornis
XLIII. SCORPION- FLY	Panorpa	communis

S E C T. V. INSECTS with Stings.

XLIV. BEE	Apis	cordata mellifica rostrata violacea Carolina pratorum æstuans noveboracensis N. S. <i>Mus. Bl.</i> vespiformis. N. S. <i>Mus. Bl.</i> fericea. N. S. <i>Mus. Bl.</i>
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XLV.

XLV. ANT	Formica	herculeana rufa
XLVI. WASP	Vespa	Carolina maculata. <i>Muf. Bl</i> annularis quadridens Canadensis
XLVII. GOLDEN WALL-FLY		Chrysis cyanea
XLVIII. TAILED WASP	Sirex	Columba. <i>Muf. Bl.</i>
XLIX. SAW-FLY	Tenthredo	scrophulariæ lutea viridis
L. ICHNEUMON WASP	Sphex	fabulosa cœrulea Pennsylvanica arenaria
LI. ICHNEUMON- FLY	Ichneumon	luteus
LII. NAKED BEE	Mutilla	occidentalis

SECT. VI. Two-winged INSECTS.

LIII. GNAT	Culex	pipiens. <i>Musquito</i> pulicaris
LIV. WASP-FLY	Afilus	æstuans gibbosus
LV. FLOWER- BREEZE	Bombylius	minor. <i>Muf. Bl.</i>
LVI. HORSE-FLY	Hippoboscæ	hirundinis. <i>Muf. Bl.</i>

LVII.

LVII. FLY	Musca	illucens. Drury, t. 44. f. 1. <i>M. Bl.</i> leucopa vomitoria carnaria domestica
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LVIII. WHAME	Tabanus	Americanus. N. S. <i>Mus. Bl.</i>
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LIX. GADFLY	Oestrus	Tarandi
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S E C T. VII. INSECTS without Wings

LX. SUGARMITE	Lepisma	saccharina
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LXI. GROUND- FLEA	Podura	aquatica
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LXII. DEATH- WATCH	Termes	pulfatorium
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LXIII. LOUSE	Pediculus	humanus ricinoides fuis cervi meleagridis
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LXIV. FLEA	Pulex	irritans penetrans. <i>Chigger</i>
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LXV. TICK	Acarus	Americanus Siro holosericeus
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LXVI. LONG- LEGGED SPIDER	Phalangium	grossipes opilio acaroides balanarum reniforme
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LXVII. SPIDER	Aranea	diadema clavipes venatoria
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LXVIII. SCOR- PION	Scorpio	Americanus australis. <i>Mus. Bl.</i>
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LXIX.

LXIX. CRABFISH.	feentry	Cancer pinnophylax
	minute	C. minutus. <i>Kalm.</i>
	land	C. ruricola. <i>Cat. II. 32.</i>
	florid	C. floridus
	Sand	C. vocans. <i>Cat. II. 35.</i>
	common	C. mænas. <i>Mr. B. SHOWERY</i>
	roughshelled	C. granulatus. <i>Cat. II. 36. N° 2.</i>
	spider	C. araneus. <i>Mr. B.</i>
	dotted	C. punctatus
	rock	C. Grapsus. <i>Cat. II. 36. N° 4.</i>
	redclawed	<i>Cat. II. 37. f. 1.</i>
LXX. LOBSTER	common	Cancer Gammarus
	cynic	C. Diogenes. <i>Cat. II. 33. f. 1. 2.</i>
	Soldier	<i>Cat. II. 34</i>
	Cray	C. carcinus
LXXI. MONOCULE	King's Crab	Monoculus Polyphemus. <i>Mus. Bl.</i>
LXXII. MILLEPEE	Oniscus	Oestrum. <i>Mus. Bl. CATANIA</i>
		Physodes. <i>Mus. Bl.</i>
		Ceti
		Afellus
LXXIII. CENTIPEE	Scolopendra	forficata
		moritans. <i>Cat. II. 2.</i>
		occidentalis
		marina
LXXIV. GALLYWORM	Julus	crassus

T E S T A C E O U S.

REFERENCES to American Shells, engraved in Lister's
Hist. Conch.

LAND	N ^o 19	Sea Bivalves. N ^o 34.	279
	45		196. 358
	69		200. 434
	82		277. 436
	91	Sea turbinated.	855. a. 12
	92		1058.—10
	93		1059—2
	94		4
RIVER	3 River Bivalve	5	
TURBINATED	4	6	
	5	9	
	6	10	
	7	15	
	8		
	35		
	44		
	45		
	46		

SHORT

SHORT DIRECTIONS

For LOVERS and PROMOTERS of NATURAL HISTORY,

In what manner Specimens of all Kinds may be collected, preserved, and transported to distant Countries.

I. **A**LL Quadrupeds of a great bulk must be skinned as soon as possible after death; the tail, claws, teeth, horns, ears, bristles on the nose and chin, are carefully to be preserved; the hair of the fur as little stained with blood as possible; the opening is to be as small as it can conveniently be without hindering the operation; the inside of the skin may then be washed or brushed over with a liquor, made of an ounce of Sal Ammoniac, dissolved in a quart of water, in which afterwards two ounces of corrosive sublimate Mercury must be put: or four ounces of Arsenic may be boiled in two quarts, or two quarts and a half of water, till all or the greater part of it be dissolved, and the liquor may serve for the same purpose to wash the inside of the skin: then the whole cavity must be stuffed with oakum or tow, likewise imbibed with the above liquor, afterwards dried and mixed

with a powder of four parts of Tobacco-sand, four parts of pounded black Pepper, one part of burnt Alum, and one part of corrosive Sublimate or Arsenic : lastly, the whole is to be sewed with a thread dipt in the above liquor, and the skin thus stuffed must be gently dried, and a day after put into an oven, whose heat must be so gentle, that some hair, or a feather put for trial's sake into it, will not more crisp, or curl, or bend; and thus it will be perfectly dried: the eyes may be filled up with putty, which, when dry, will look like the white part of an eye, and will bear painting, to express with oil-colours the iris and pupil of the natural eye of the animal in question. The whole animal can be put into a box, filled with tow or moss, or oakum steeped in the above liquor, and perfectly dried. The box can be brushed over on both sides with the above liquor, and dried; and the crevices shut up with pieces of paper pasted over; the paste must be made either with the arsenical liquor, or that made with corrosive sublimate instead of common water; and I can assure these precautions, though cheap and simple, will keep the animal in the best preservation on the longest voyages, and for many years in a collection. This way of preparing and securing the boxes for sending specimens abroad, the prepared oakum or tow, the powder and liquor mentioned above, are always to be understood when I afterwards speak of prepared boxes, prepared tow, moss, or oakum, and preparing powder or liquor.

II. Small Quadrupeds may be plunged into a keg of brandy, rack or rum, and thus sent over: observe however, to put them first into the coarser kind of spirits; and after they have been therein for a while, and parted with some impurities, you must put them into another vessel with new clean rum, or brandy, into which some alum may be put; and they will keep thus better, and be less subject to change or decay.

III. Birds must be opened at the vent, their entrails, lungs,

lungs, and craws taken out, washed with the above preparing liquor, strewed with the preparing powder, stuffed with the prepared oakum or tow; their plumage kept clean during the operation, sewed up with thread steeped in the preparing liquor; the eyes taken out, with the tongue, and both places washed with the same liquor; the mouth must be filled with prepared tow in great birds; the eyes filled up with putty, and, when dry, painted with oil-colour after the natural colour of live birds of the same species, and then dried in an oven: however, as there is all the meat on the bird left, care must be taken not to take too plump or too fat birds, and dry them slowly under the same precaution as mentioned N° I. The operation must be repeated till the bird be perfectly dry. The attitude may be given to the bird before he be put into the oven, by wires that are sharp on one end, and thrust through the bird's legs, body, breast, and neck, and others going through the wings and body. Small birds are likewise well preserved in brandy, rack, or rum; and when arrived at the place of their destination, they must be washed and sweetened in fresh water for several times, and lastly dipped in the preparing liquor, the plumage laid in order, the attitude given to the bird by wires, and then dried. Care must be taken to kill the birds with shot proportioned to their size, and at a reasonable distance, that the specimen may not be mangled and torn. Young birds which have not yet moulted, must not be taken, but old birds in full feather, and, if possible, a specimen of each sex; for the sexes often vary very much in size, feather, and colour. The nests of birds and their eggs would likewise contribute towards perfecting the history of this branch of zoology.

IV. All kinds of Reptiles, as snakes, lizards, and frogs, and small tortoises, must be put into brandy or rum with alum in it: observe not to take such snakes or lizards as have accidentally lost their tails: the scales of these animals must be carefully preserved.

V. Fish

V. Fish of all denominations will likewise bear sending in bottles or kegs with brandy or rum. The fins, and tails of the fish; their scales, and in some kinds, the beards, or other small characteristic appendages, must not be rubbed, torn, or destroyed.

VI. Insects may be caught in a pair of forceps covered with fine green or white gauze, which for better security may be sewed over either with silk or thread. The collector must have a pincushion, with three or four different sizes of pins, calculated for the different sizes of the insects; one or two chip-boxes lined on top and bottom with cork, all steeped in the preparing liquor; one or more larger store-boxes at home to put therein the insects caught in the various excursions; a large Muscheto gauze-net made in the shape of a bat fowling-net, which is to be got ready made in London; and a thread net with small meshes on a round wire hoop fixed to a long pole, in order thus to catch insects that live in water. With these instruments all insects may easily be caught. The beetles must have the pin run through one of their wing-shells; the half-winged insects through the thorax, and so likewise must be done to butterflies, hawk-moths, and moths, to the insects with four and two membranaceous wings, and some of the insects without wings. As the papilionaceous insects very frequently beat their wings, and thus rub off the fine scales covering them, it is necessary to give these creatures, when in the forceps or net, a gentle squeeze at the insertion of the wings in the body, and to put them, when returned home from an excursion, on a large pincushion, by which means they will be enabled to rest their feet on, and this will prevent their fluttering. Beetles, and many of the half-winged insects, may be dipped in the preparing liquor, which will kill and put them soon out of pain and prevent small insects from destroying them. The greater part of beetles may with as great propriety be plunged into a bottle,

bottle, with rum or rack, and thus sent over. This can likewise be done with all marine insects, small crabs, millepees, centipees, spiders, gally-worms, scorpions, &c. and many curious grubs or caterpillars, which are the first state which beetles and butterflies, moths, &c. live in. To each insect, not in spirits, put a small paper, on which is marked the time of the year it is caught in, the plant or food it lives upon, its changes, and what animals feast again upon the insect, and other such particularities.

VII. The shells, both those found in fresh water-lakes, ponds, and rivers, and those that live only in the ocean, must not be chosen among those that lie on the shores of the sea and fresh waters, and have been broken and injured, or rolled by the waves and exposed to the air and sun and thus calcined; but rather as fresh as possible, and with the animal in it: one or two specimens of which may be preserved in Spirits: from the rest extract the animal, and keep the shell, when perfectly dry and sweet, packed up in cotton, tow, or moss. The same is to be done with the echini or sea-eggs, and other crustaceous animals; especially be careful to preserve their curious spines.

VIII. The harder and stone-like animal productions of the sea, comprehended under the names of Madreporas, Millepores, Cellepores, Corals, and Gorgonias, are either without its inhabitants, and then they want no other care but a good packing in cotton or tow; or the animal is still alive, and then it would be necessary to put the specimen in a flat vessel filled with Sea-water, and to watch the moment when the animal puts out its arms or branches, and then to pour instantly a good quantity of strong spirit into the water, so that the acid of the liquor may prevent the animal from drawing in its branches or arms: after this, the animal may be put

put into another glass, with new rum poured on it; the glass must be well corked, and covered with putty and a bladder. All the alcyoniums, sponges, hornwracks, pipe-corals, coralines, sea-feathers, and other curious zoophytes, must be treated in the same manner; as this would be a means to acquaint us with the various inhabitants of this curious tribe of marine productions.

IX. The various worm-like animals comprehended under the name of *Mollusca*, may be best preserved in rum or brandy: only observe to pour the rum on them, when they are putting out their arms, eyes, horns, tentacula, and other parts of their frame.

X. To the quadrupeds, birds, reptiles, fish, and in general to all the specimens, must be fixed lead tickets by means of a wire, and a number on the lead scratched in; which must be referred to, in a paper, where under the same number the collector would be pleased to write the name by which the animal goes in his country, or among the various tribes of Indian nations, with the food, age, growth, nature, manners, haunts, how many young or eggs it brings forth, in what manner it is caught, what it is used for, &c. &c.

XI. The vegetable world affords such an immense variety of productions of so great and varied uses for the various purposes and wants of human society; that it would be rather blameable in men to be indolent in respect to them. Old England can justly glory in being possessed of the greatest variety of plants of all kinds; but even these glorious and spirited efforts in this branch of knowledge, are not yet sufficient to make us acquainted with all the productions of the vegetable kingdom, and their various uses. Besides this, their cultivation at large is often impossible in our cold climate, and reserved for a more mild and happy one,
beyond

beyond the Atlantic: nothing is therefore more necessary than to facilitate the transportation of seeds and plants into distant countries in a state of vegetation. The ingenious and great promoter of natural history, John Ellis, Esq; has favoured the world with a curious pamphlet, containing the best directions for that purpose; it would be therefore superfluous to repeat what he has already said, were it not necessary to make my performance more compleat, by inserting a few hints abstracted from his useful publication; and adding to it some remarks of my own.

Seeds of all kinds, intended to be sent abroad, must be collected perfectly ripe in dry weather, and kept dry without exposing them to sunshine. Hard nuts, and leguminous seeds, may be plunged for a moment in the preparing liquor and then dried again, as this would prevent insects from attacking them. In general must the seeds be previously examined, and care taken that no insects may be sent with them; this can sometimes be discovered by the naked eye, sometimes by a magnifying glass, and by a little brown or black spot on the outside of the seed; such ripe and chosen seeds, if of a good size, each of them may be wrapped in a flat piece of bees-wax; if small or quite minute, many may be put together in such a piece of bees-wax; or, what is still better, in a piece of cerate paper, i. e. paper steeped in melted bees-wax, and all these parcels must be put in a pot or box, proportionate to the quantity of seeds you have, filled with melted wax, to the height of about the size of the seeds you are to send, or the parcels you have made; and when the wax is pretty cool, but still soft, lay your seeds or parcels in rows in the soft wax, and then fill again some melted wax in, and proceed to lay seeds in the same manner till your pot or box be full. Pulpý

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may

may be squeezed together, pressing out the watery particles, drying these small cakes, and then putting them in the abovementioned cerate paper. Or small seeds mixed with dry sand, and put in cerate paper, packed in proportionate glasses, and covered with a bladder or leather, and all such glasses again packed in a vessel, filled with a mixture, consisting of half culinary salt, the other half of two parts of saltpetre, and one part of sal ammoniac, will keep the seeds cool, and preserve their vegetative power.

Plants or shrubs that are to be transported, must be taken out with a lump of soil covering the roots, which must be wrapped in wet moss, surrounded with paper or a Russian bast-mat and packthread; plants thus packed may be put in a chest or box upon a layer of three inches deep wet moss in close rows, filling up all vacancies with moss. Some holes or slips in the lid of the box, covered with bast-mats or sail-cloth, will give them air, and a direction must be fixed on top, to keep the lid uppermost, and the box in an open but shady airy place, out of the spray of the sea: the same caution, in regard to air and sea, must be taken with the boxes containing seeds.

XII. Minerals, fossils, and petrefactions of all kinds, ought to be wrapt separately in papers, and the whole collection packed in hay, tow, hemp, or cotton, in a box, so that none of the specimens may touch or rub one another when the box is transported by land-carriage, or shaken by the rolling of the sea. Clays, earths, sands, and salts, are best preserved in glasses, or little glazed gally-pots covered with a bladder. Mineral waters may be safely filled in glass bottles, immediately after corked up and pitched, or covered with putty round the cork,

XIII.

XIII. Though antiquities are no ways in connection with Natural History, it will however, be very acceptable, if the curious of North America will collect and communicate to their friends in Great Britain, all the inscriptions, arms, vases, utensils, idols, and other things, found in that continent, capable of throwing a light on the history and antiquities of its first inhabitants.

The following is a list of the names of the
 persons who have been admitted to the
 office of the Secretary of the Board of
 Education, since the last meeting of the
 Board, on the 1st of January, 1871.
 The names are given in alphabetical order.
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 January, 1871, are given in alphabetical
 order.

F L O R A
Americæ Septentrionalis ;
OR A
C A T A L O G U E
OF THE
P L A N T S
OF
N O R T H A M E R I C A .

CONTAINING
An ENUMERATION of the known HERBS,
SHRUBS, and TREES, many of which are but
lately discovered ;

TOGETHER WITH
Their ENGLISH NAMES, the PLACES where they grow,
their different USES, and the AUTHORS who have de-
scribed and figured them.

By JOHN REINHOLD FORSTER, F.A.S.

Rerum natura, — narratur, — ut plurimarum rerum aut rusticis vocabulis,
aut externis, immo barbaris. — Præterea iter est, non trita auctoribus via,
nec qua peregrinari animus est, Nemo apud nos, qui idem tentaverit ; nemo
apud *externos*, qui unus omnia ea tractaverit. *PLIN. hist. nat. præm.*

L O N D O N :

Sold by B. WHITE, at Horace's Head, Fleet-street; and by
T. DAVIES, in Ruffel-street, Covent-garden.

MDCCLXXI.

R. L. O. R. A.

THE JOURNAL OF THE

1874

ATLANTA

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T O

DANIEL CHARLES SOLANDER, M.D.

Assistant Librarian to the British Museum.

GIVE me leave to join in the congratulation of all the town, and I may say of every man of learning and taste in England, on your happy return from the glorious circumnavigation of our globe. Were not envy a passion beneath the scholar, the honest man, and the friend; I would call thus that discontent I feel, for not having shared the dangers and the pleasures with you in this expedition, which will fix a new epocha in Natural History, on account of the immense additional riches of that nature you and your noble-minded friend imported into England. Confined to a narrower sphere, by a thousand fatal accidents, I offer you at your arrival in England nothing new. Even this *North American Flora* is

but

but a trifling Catalogue. The addition of a few English names is all the merit I can claim in this performance. Had I been happy enough to have your assistance in a work of this nature, it would have had a perfection it is now quite deprived of: it is therefore more in expectation to see your friendly and improving strictures on it, that I take the liberty of inscribing it to you, than with any other view.

May you long enjoy all that happiness which your superior merit and your excellent heart justly deserves; this will be always the most sincere and earnest wish of him who is, with the truest regard,

Your most affectionate friend,

and most faithful humble servant,

JOHN REINHOLD FORSTER.

TO THE
READER.

THESE few sheets are a mere Catalogue of plants. They might be thought of very little use, and even superfluous, after the publication of Dr. *Gronovius's Flora Virginica*: but my plan was to give to the English reader a short enumeration of the American plants with English names: At the same time I added some few plants which are but lately discovered, and were not known by Dr. *Gronovius*. The economical and medicinal uses of some plants are another addition.

Having published a Catalogue of North American animals, my friends thought an enumeration of plants executed in the same manner, would contribute much towards promoting the study of the natural history of North America, and this was my chief motive for publishing this performance, and to join it to the *Fauna Americae Septentrionalis*.

These

These two pamphlets together will make a kind of appendix to *Kalm's Travels*, which might be bound up with one of the volumes: and the frequent quotations of Dr. *Gronovius*, *Sloane* and *Catesby*, in this *Flora of North America*, shew evidently, that it can be considered as an Index to them, so far as they describe or represent *North American* plants.

The English names are a very laborious work, and it is evident that I found myself obliged to make many new ones. This proceeded not from the vanity of being equal to this task, but rather from necessity. I have however consulted thereupon the best authors; and the analogy of the German and Dutch dialects, both nearly related to the English.

The utility of these English names is greater than one is aware of at first sight. They enrich the language, and fix those vague denominations of plants which cause so great a confusion and dryness in the study of botany, a science already too much charged with names, and bring it more *à la portée* of every man who should like to know plants without learning the scientific names and the Latin language. How far I have succeeded in this attempt I leave to the enlightened public to judge of.

In magnis voluisse sat est.

In

In the Catalogue of North American animals are some omitted, and some discovered since the publication of that pamphlet, and I therefore found it most convenient to put them here by way of supplement.

Page 6. Sect. II. before II. Sheep put		Penn. Syn.
Ox. American.	<i>Eur.</i>	Quad. No. 6.
8. Genus II. Falcon before Bald Eagle,		
Golden Eagle. <i>F. chrysaëtos.</i>	Bossu I. p. 288.	
10. Genus XIII. Creeper, add after common,		C. I. 61.
Pine <i>Certhia pinus.</i>		
Ibid. Before Genus XV. Turkey		
BUSTARD, common, <i>otis tarda</i>	Bossu I. p. 94.	
18. Among the Snakes,		
Eggeater. <i>Coluber ovivorus</i>		
22. Before Genus XXXII.		
Trout, Infert		
LEATHERFISH Tang <i>Teuthis hepatus.</i>		C. II. 10.
Ibid. Before Genus XXXIII. PIKE.		
Add		
WHIPTAIL forked <i>Fistularia tabaccaria</i>		C. II. 17.
23. Before Genus XXXVIII.		
Polyneme.		
FLYING FISH. Common <i>Exocoetus</i>		
volitans.	<i>Kalm.</i>	
Round <i>evolans.</i>		C. II. 8.
Ibid. At the bottom of the page		
<i>Scarabæus Lanius</i>	<i>Drury</i>	t. 33. f. 8.
		Page

Page 27. Among the Cerambyces.

Cerambyx irroratus

Drury

t. 41. f. 3.

Ibid. Genus XXVIII. CAMEL-

CRICKET Mantis, add,

Mantis Gongylodes.

Drury

t. 50. f. 2.

28. Before Genus XXX.

Gryllus tataricus

Drury.

t. 49. f. 2.

30. Under Genus XXXIX. Dragon-fly.

Libellula Virgo γ

Drury

t. 48. f. 2.

Ibid. After Genus XLIII. put

ANT-LION; Myrmeleon Formicalyn.

Drury

t. 46. f. 4.

CATALOGUE

OF THE

Known PLANTS, SHRUBS, and TREES
in NORTH AMERICA.

Collected from the various WRITERS on that Subject.

CLASSIS I.

MONANDRIA.

MONOGYNIA.

<i>Linnean Names.</i>	<i>English Names.</i>	<i>Places.</i>	<i>Authors & Observations.</i>
C ANNA glauca	Indian shot	Carolina	Dill. elth. t. 59. f. 69.
CINNA arundinacea	Canada grafs	Canada	
SALICORNIA Virgin.	Kelp, or Jointed glaſs- wort	Virginia	
CALLITRICHE verna	Star-graſs	Ibid.	Gron. Fl. Virg. 143.

CLASSIS II.

DIANDRIA.

MONOGYNIA.

OLEA Americana	American olive	Car. Flor. Cateſb. i. 61. purple- berried bay
CHIONANTHUS Virg.	Fringe-tree	N. Amer. Cat. i. 68.
CIRCEA Canadensis	Enchanters nightshade	N. Amer.

B

VERONICA

2 CATALOGUE of PLANTS, &c.

VERONICA	Virginica	Speedwell	Virginian	Virginia
	serpyllifolia		thyme-leav'd	N. Amer.
	beccabunga		brooklime	Ibid.
	arvensis		field	Ibid.
	Marilandica		Maryland	Ibid.
DIANTHERA	Americ.	Bastard	hedge-hyssop	Virg. Flor. Pluk. amalth. t. 423. f. 5
GRATIOLOA	Virginian.	Hedge-hyssop	Virgin.	Virginia
UTRICULARIA	vulg.	Water-milfoil,	comm.	Ibid.
	subulata		subulated	N. Amer.
	gibba		gibbous	N. Amer.
VERBENA	orubica	Vervain,	orubian	Isle of A-
				rabua or
				Oruba
	nodiflora		jointed	Virginia
	hastata		hastated	N. Amer.
	Carolina		Carolina	N. Amer.
	urticifolia		nettle-leav'd	N. Amer.
	spuria		spurious	N. Amer.
LYCOPUS	Virginicus	Water-horehound	Vir.	Virginia
CUNILA	mariana	Penny-royal,	Virgin.	Virginia
	pulegioides		officinal	N. Amer. Kalm's Travels, vol. i. p. 194. affords a good pectoral and sudorific medicine when infused like tea.
MONARDA	fistulosa			Canada
	didyma			N. York & Pensylv.
	clinopodia			Virginia
	punctata			Virginia
	ciliata			Virginia
SALVIA	lyrata	Sage,	lyrated	Virginia
	urticifolia		nettle-leav'd	S. of No. Amer.
	verbenaca		sinuated	Virginia
COLLINSONIA	Canadensis	Canad.	Horfe-weed	Pensyl. & Virginia Kalm's Travels, vol. i. p. 197. is strong scented, used as a cure for rheumatic disorders; by an Indian against the bite of the rattlesnake.

CLASSIS III.

TRIANDRIA.

MONOGYNIA.

VALERIANA	locusta	Valerian; corn-sallad	Maryland
MELOTHRIA	pendula	Small creeping cucum-ber	N. Amer.
IRIS	versicolor	Flower de luce, mottled	Penf. & Vir
	Virginica	Virginian	Virginia
	verna	vernal	Virginia
COMMELINA	commu- nis	Day-flower, common	N. Amer.
	erecta	upright	Virginia
	Virginica	Virginian	Virginia
XYRIS	indica		N. Amer. Raj. hist. pl. 2. p. 1318. Its juice cures tetters and other cutaneous disorders.
SCHOENUS	coloratus	Cyperus rush, spotted	Virginia
	glomeratus	globose	Virginia
CYPERUS	odoratus	Cyperus, sweet-scented	N. Amer.
	compressus	compressed	N. Amer.
	strigosus	strigose	Virginia
	alternifolius	tall	Virginia Linn. Sp. plant. p. 63. n. 4. Schoenus spathaceus.
SCIRPUS	palustris	Rush-grass, marsh	Canada Kalm's Trav. iii. p. 83.
	capitatus	globose	Virginia
	capillaris	dwarf	Virginia
	mucronatus	mucronated	Virginia
	echinatus	echinated	N. Amer.
	retrofractus		Virginia
	spadiceus	brown	Virginia
ERIOPHORUM	Virgin.	Cotton grass, Virgin.	Virginia
	cyperinum	yellow	N. Amer.

DIGYNIA.

PHALARIS	oryzoides	Canary grass, Americ.	Virginia
PANICUM	glaucum	Panic grass, rough-seeded	N. Amer.
	Italicum	hirsute	Virginia
	crus galli		Virginia

PANICUM	fanguinale	Panic grafs, purple	N. Amer.	
	filiforme	flender	N. Amer.	Kalm.
	dichotomum	dichotomous	Virginia	
	clandestin.	sheathed	Penfylva.	Kalm.
	capillare	capillaceous	Virginia	
	latifolium	broad leaved	Virginia	Gron. fl. virg. 11. ? Panicum panicula- tum, floribus muticis. Pluk. alm. 176. t. 92. f. 7.
	virgatum	virgated	Virginia	
AGROSTIS	Virginica	Bent grafs, Virginian	Virginia	An eadem cum <i>Uniola</i> <i>spicata</i> , Linn. ?
MELICA	altissima	Melic grafs, tall	N. Amer.	
POA	angustifolia	Meadow grafs, narrow	Canada	Kalm's Travels, vol. iii. p. 156.
	compressa	compressed	N. Amer.	Gron. fl. virg. 13. <i>Poa</i> <i>panicula diffusa an-</i> <i>gulis rectis, spiculis</i> <i>obtusis culmo obli-</i> <i>quo compresso.</i>
	capillaris	capillaceous	Canada	Kalm's Trav. iii. p. 66.
BRIZA	eragrostis	Quaking grafs	Virginia	
UNIOLA	paniculata	Spike grafs, panicula-	Carolina	Sea-side oats. Catesb. i. p. 32. t. 32.
	spicata	beared	N. Amer.	Confer. <i>Agrostis Vir-</i> <i>ginica</i> , Linn.
	[des			
DACTYLIS	cynosuroides	Cock's foot grafs	N. Amer.	
CYNOSURUS	Ægyptius	Dog's tail grafs	Virginia	Gron. fl. virg. 14.
BROMUS	purgans	Brome grafs, purging	Canada	Kalm.
	ciliatus	ciliated	Ibid.	Kalm.
STIPA	avenacea	Feather-grafs	Virginia	
AVENA	Penfylvanica	Oats, Penfylvanian	Penfylv.	Kalm.
	spicata	beared	Ibid.	
ARUNDO	phragmitis	Reed, common	Virginia	
	arenaria	land	N. Amer.	Kalm's Travels, vol. iii. p. 210.
ELYMUS	arenarius	Lyme grafs, sea	Canada	Kalm's Trav. vol. iii. p. 210.
	Philadelph.	Penfylvanian	Penfylv.	
	Canadensis	Canadian	Canada	Kalm.
	Virginicus	Virginian	Virginia	Gron. flor. virg. 15. Gramen spicatum fe- calinum.
	hystrix	bearded	Virginia	
HORDEUM	jubatum	Barley, Canada	Canada	Kalm.

TRIGYNIA.

ERIOCAULON decan-		N. Amer. Phil. Transf. vol. lvii. t.
gulare		
PROSERPINACA palu-		Virginia
stris		
HOLOSTEUM fuccu-	American chick-weed,	N. York
lentum	fucculent	
MOLLUGO verticillata	Indian chick - weed,	Virginia
	verticillated.	
QUERIA Canadensis		N. Amer.
LECHEA minor		Canada
major		Ibid.

CLASSIS IV.

TETRANDRIA.

MONOGYNIA.

CEPHALANTHUS oc-	Button wood	N. Amer.
cidental		
DIPSACUS fullonum	Teazel, Fuller's	Virginia
SPERMACOCE tenuior	Button weed, annual	Carolina
DIODIA Virginiana		Virginia
HOUSTONIA cœrulea		Ibid.
purpurea		Ibid.
GALIUM bermudense	Lady's bedstraw	Ber-Ibid.
	mudian	Virg. Ber.
trifidum	trifid	Canada Kalm
tinctorium	dyers	N. Amer. Kalm's Trav. III. p. 14.
uliginosum	marshy	North A-Gron. fl. virg 18? A-
		merica? parine floribus albis,
		caule quadrato infir-
		mo, foliis ad singu-
		la genicula quatuor,
		fructu rotundo gla-
		bro lucido?
CATESEÆA spinosa	Lilly thorn	Bahama Catefb. II. t. 100.
		Islands
MITCHELLA repens		N. Amer. Catefb. I. 20
CALLICARPA Ame-		S. Provin- Catefb. II. 47
ricana		ces of N.
		America

6 CATALOGUE of PLANTS, &c.

POLYPREMUM	pro-	Carolina flax	Virg. Car.	Gron. fl. virg. p. 19.
	cumbens			<i>Polypremum</i>
PLANTAGO	major	Plantain, greater	Virginia	Gron. fl. virg. p. 19.
				Plantago foliis ovatis.
	Virginica	Virginian	Virginia	
	lanceolata β	lanceolated	Virginia	Gron. fl. virg. p. 19.
				Plantago, angustifolia glabra, cauliculis longis infirmis, spicis brevibus, staminibus plurimis extantibus?
SANGUISORBA	media	Wild burnet, cylindric	Canada	
	Canadensis	Canadian	Canada	
CORNUS	Florida	Dogwood, florid	Virginia	Cateb. I. t. 27.
	sanguinea	swamp	N. Amer.	An Gron. fl. virg. 20?
				Cornus foemina floribus candidissimis umbellatim dispositis, baccis coeruleo viridibus, officulo duro, compresso biloculari?
	alba	white	Canada	
	Canadensis	herbaceous	Canada	
PTELEA	trifoliata	Shrub trefoil	Virginia	Gron. fl. virg. 20.
	viscosa	Bermudian broom	Berm. Ile	Pluk. alm. 43. t. 141. f. 1
LUDVIGIA	alternifolia	Bastard loose strife, virginian	Virginia	
	repens? N. S.	creeping	Virginia	Gron. fl. virg. 20.
				Ludwigia caule repente, foliis obverse ovatis petiolatis. Clayt. n. 775. Ludwigia parva aquatica repens: caule succulento glabro rubente: floribus ex alis foliorum egressis, dilute luteis, tetrapetalis, fugacissimis, vix conspicuis; foliis rubentibus, venosis, glabris lucidis, ad finem rotundis, exadverso binis: vasculo folioso in quatuor loculamenta diviso,
OLDENLANDIA	uni-		Virginia	
	flora			
AMMANIA	ramosior		Virginia	
ISMARDIA	palustris		Virginia	

DORSTENIA contray- erva	Contrayerva	Louisian.?
MENANDRA Gronovii	N. S.	N. Spain
		Virginia
		Gron. fl. virg. 20.
		Menandra, ramis al-
		ternis.
ternata N. S.		Virginia
		Gron. fl. virg. 21.
		Menandra ramis ter-
		nis.

DIGYNIA.

APHANES arvensis	Parsley Piert	Virginia
HAMAMELIS Virgi-	Witch hazel	Virginia
nica		Catefb. app. t. 2.
CUSCUTA Americana	Dodder, American	Virginia

TETRAGNIA.

ILEX Aquifolium	Holly, common	Virginia
Cassine	Dahoon	Carolina
		Catefb. I. t. 31. an.
		Gron. fl. virg. p.
		222. Ilex maritima
		ramosa, foliis non si-
		nuatis.
POTAMOGETON na-	Pondweed, floating	Virginia
tans, β		
lucens	shining	Virginia
pectinatum?	pectinated	Gron. fl. virg. 23.
		Gron. fl. virg. 23. Po-
		tamogeton foliis lon-
		gissimis gramineis.
rotundifoli-	round leaved	Virginia
um N. S.		Gron. fl. virg. 23. Po-
		tamogeton foliis sub-
		rotundis.
oblongifoli-	fœtid	Virginia
um N. S.		Gron fl. virg. 23 Po-
		tamogeton foliis ob-
		longis.
RUPPIA maritima		Virginia
SAGINA procumbens	Spring chick - weed,	Virginia
	creeping.	Gron. fl. virg. 23.
Virginica	Virginian	Virginia

C L A S S I S V.

P E N T A N D R I A.

MONOGYNIA.

MYOSOTIS	Virginica	Moufe ear, American	Virginia	
LITHOSPERMUM	Virginicum	Gromwell, Virginian	Ibid.	
ANCHUSA	Virginica	Buglofs, Puccoon	Ibid.	
CYNOGLOSUM	officinale	Navelwort, officinal	Ibid.	
	Virginicum	Virginian	Ibid.	Gron. fl. virg. 24. Its roots heal wounds, and stop the dyfentery.
PULMONARIA	Virginica	Lungwort, American	Virginia	In America, mountain cowllip. Gron. Its root has the quality of healing wounds.
LYCOPSIS	arvensis	Wild Buglofs, common	Virginia	
	Virginica	Virginian	Virginia	
ECHIU	vulgare f. creticum?	Vipers Buglofs, common	Virginia	
DODECATHEON	Meadia		Carolina	Catefb. app. t. 1.
HYDROPHYLLUM	Virginicum	Waterleaf, Virginian	Virginia	
	Canadense	lobated	Canada	
LYSIMACHIA	quadrifolia	Loofe ftrife, four-leaved	Virginia	
	punctata	punctated	Virginia	
	ciliata	ciliated	N. Amer.	
ANAGALLIS	arvensis	Red Pimpernel, com.	Virginia	It is a good medicine for ftrengthening the lungs, and mitigates the delirious fits in fevers.
SPIGELIA	marilandica	Worm Honey-fuckle	Maryland	Lonicera Marilandica, & S. Prov. Linn. Syft. Nat. Ed. XII. Vol. II. p. 166. Sp. pl. p. 249. Catefb. II. t. 78. Indian pink, its decoction good againft worms.
OPHIORRHIZA	mitreola	Snake root, Virginian	Virginia	

AZALEA

AZALEA nudiflora	Upright honey-suckle	Virginia	Kalm's Trav. II. p. 169.
viscosa	viscid	Virginia	Cateb. I. p. 57. t. 57.
PHLOX paniculata	Bastard Lychnis, paniculata	N. Amer.	P. Collinson.
maculata	spotted	N. Amer.	Kalm's Trav. II. 222. N. York
pilosa	hairy	Virginia	Pluk. alm. 133.
Carolina	Caroline	Carolina	
glaberrima	smooth	Virg.	New Kalm's Trav. II. 222. York
divaricata	divaricated	Virginia	
ovata	oval leaved	Ibid.	
subulata	subulated	Ibid.	
setacea	setaceous	Ibid.	
CONVOLVULUS arvensis	Bindweed, field	Ibid.	Gron. fl. virg. 27.
panduratus	pandurated	Ibid.	
Carolinus	Caroline	Carolina	
purpureus	purple	N. Amer.	
Batatas	potatoe	Carolina	Cateb. II. t. 60.
repens	creeping	N. Amer.	
spithameus	dwarf	N. Amer.	
Jalapa	True jalap	Louisiana	M. Boffu Mill. dict. n. 32.
IPOMOEA Carolina	Jasmine bindweed, purple	Carolina	Cateb. II. t. 91.
lacunosa		Virg	Car.
tamnifolia		Carolina	
POLEMONIUM reptans	Jacob's ladder, creeping	Virginia	
rubrum	red	Carolina	Jussieu.
dubium	dubious	Virginia	
CAMPANULA Americana	Bellflower, American	Pennylv.	
perfoliata	perfoliated	Virginia	
SAMOLUS valerandi	Water Pimpernel, round leaved	N. Amer.	
LONICERA sempervirens	Honey-suckle evergreen	South of N. Amer.	
Symphoricarpos	St. Peter's	Car. Virg.	Its root pounded and taken in a moderate dose is an infallible remedy against intermittent fevers. Clayt.
Diervilla	Dierville's	N. York	
		Nov. Sco.	
TRIOSTEUM perfoliatum	Fever-root, Cinquefoil	N. Amer.	In Pennsylvania it is called <i>Gentian</i> . Clayt.

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TRIOSTEUM angustifolium	narrow leav- ed	Virginia	
CONOCARPUS erecta	Button tree	Berm. Isl.	Catefb. II. t. 33.
KUHNIA eupatorioides		Pensylv.	
ELLISIA Nyctelea	Ellisia	Virginia	Polemonium Nyctelea Sp. l. p. 231.
VERBASCUM Thapsus	Mullein, great yellow	Ibid.	
Blattaria	annual	Ibid.	Gron. fl. virg. 31. Verbascum fol. inca- nis maximum odora- tum, floribus luteis & albis a rcte cauli adhærentibus & foliis multis angustis inter flores emanantibus. Moris. hist. 2. p. 485.
DATURA stramonium	Thorn apple, common	N. Amer.	
varietas flore cœruleo		Virginia	Gron. fl. virg. 32.
NICOTIANA Tabacum	Tobacco, sessile	N. Amer.	
rustica	petiolated	Ibid.	
PHYSALIS viscosa	Winter cherry viscid	Virginia	
Pensylvanica	Pensylvania	Virginia	
Pruinosa		Pensylv.	
		Virginia	Gron. fl. virg. 32. Phy- salis foliis ovatis am- plis mollibus acute si- nuatis nonnihil visco- sis odoratis Clayt. n. 787. Dill. elth. p. 10. t. 9. f. 9.
SOLANUM nigrum	Night shade, black	Virginia	
mammosum		Ibid.	
Virginianum	Virginian	N. Amer.	
Indicum ?	Indian	New Sp.	Pluk. alm. 350. t. 225. f. 6.
Carolinense	Caroline	Carolina	
Bahamense	Bahama	Isle of Pro- vidence, one of the Bahamas, and in Virginia	Gron. fl. virg. p. 32. Clayt. n. 862.
CHIRONIA campanu- lata		Canada	Kalm
angularis		Virginia	Kalm
CORDIA Sebestena	Sebesten	Carolina	Catefb. II. t. 91.

SIDEROXYLON	lyci- odes	Ironwood lanceolated	Canada	
	decandrum	elliptic	N. Amer.	
	tenax	tough	Carolina	D. Garden
RHAMNUS	volubilis,	Buckthorn Sup. Jack.	N. Amer.	This species has lately been described and found to be a <i>Rhamnus</i> ; it is not yet in Linnæus's works.
	N. S.			The practice of making sticks of this tree; is so well known, that it is scarce worth mentioning.
CEANOTHUS	Ameri-	New Jerfey Tea, com-	N. Amer.	
	canus	mon.		
CELASTRUS	bullatus	Staff tree, elegant	Virginia	
	scandens	twining	Ca. Virg.	
	myrtifolius	myrtle leaved	Virginia	
EVONYMUS	Ameri-	Spindle tree,	Ameri-	Virginia
	canus	can		
CYRILLA	racemiflora		Carolina	D. Garden.
ITEA	Virginica		Virginia	
GALAX	aphylla		Virginia	
RIBES	Grossularia	Gooseberry, common	Virginia	Gron. fl. virg. 34.
	nigrum β	Currant, black	Penfylv.	
	oxyacanthoides	Gooseberry, hawthorn like	Canada	
	Cynosbati	Canadian	Canada	Kalm
HEDERA	quinquefolia	Ivy, American	Can. Virg	
VITIS	vinifera?	Vine, Noah's	Virginia?	Linn.?
	labrusca	woolly	N. Amer.	Gron. fl. virg. 34.
	vulpina	fox-grape	Ibid.	Gron. fl. virg. 34.
	arborea	arborescent	Virg. Car.	Gron. fl. virg. 35.
CLAYTONIA	virginica		Virginia	
ACHYRANTHES	di-		Ibid.	Linn. Mantiff. pl. p. 51.
	chotoma			
CELOSIA	paniculata?	Cock's-comb, paniculated	Ibid.?	Gron. fl. virg. 35.?
				<i>Celosia foliis lanceolatis ovatis panicula diffusâ filiformi?</i>
GLAUX	maritima	Sea milkwort	Canada	Kalm's Trav. iii. 201.
THESIU	umbellatum		Penf. Virg	Kalm.
VINCA	lutea	Periwinkle, yellow	Carolina	Catefb. ii. t. 53.
PLUMERIA	obtusifolia	Tree-jasmine, obtuse	Baha. Isles	Catefb. ii. t. 93.
	rubra?	red	Ibid.?	Catefb. ii. t. 92.
ECHITES	umbellata		Baha. Isles	Catefb. i. t. 58.
TADERNÆ	MONTANA		Virginia	
	amfonia			

DIGYNIA.

CYNANCHUM	suberosum	Bastard dog's-bane	Virginia	
APCCYNUM	androsæmifolium	Dog's-bane, oval	Canada, N. York	Kalm's Trav. iii. p. 26.
	cannabinum	Indian hemp	Pensylv. & Virginia	i. p. 13. & ii. p. 131. Used instead of hemp.
ASCLEPIAS	variegata	Swallow-wort, spotted	N. Amer.	Gron. fl. virg. 38. ? Asclepias caule erecto simplici maculato fol. lanceolato --- oblongis, glabris, subtus pallidis
	fyriaca	fyrian	Vir. Can.	Kalm's Trav. iii. p. 28.
	purpurascens	purple	Carolina	Gron. fl. virg. 38. ? Asclepias caule erecto ramoso, fol. lanceolatis integerrimis oppositis, umbella erecta terminali.
	amœna	beautiful	N. Amer.	Gron. fl. virg. 37. ? Asclepias erecta non ramosa, fol. oblongis glabris acuminatis.
	nivea	white	Virginia	
	incarnata	bloody	Ibid.	
	tuberosa	orange	N. Amer.	
	decumbens	decumbent	Virginia	
	verticillata	verticillated	Ibid.	
	rubra	red	Ibid.	
CHENOPODIUM	Bo-nus	Goose-foot, sagittated	Ibid.	Gron. fl. virg. 38.
	Henricus			
	album	white	Ibid.	Kalm's Trav. i. p. 118.
	rubrum ?	red	Ibid.	Gron. fl. virg. 39. Chenopodium caule rubente, striato foliis amplis triangularibus serratis.
	ambrosioides	sweet-scented	S. of N. Amer.	Linn.
	anthelminticum	worm	Pensylva.	Kalm's Trav. i. p. 163. & Gron. fl. virg. 39. Botrys præalta frutescens foliis longis laciniatis. Its seeds kill the worms. Kalm. Clay.
	aristatum	bristly	Virginia	

SALSOLA <i>Tragus</i>	Glass-wort	Virginia	Gron. fl. virg. 38.
<i>rofacea?</i>	<i>rofaceous</i>	Ibid.	Gron. fl. virg. 38.
			Kali spinosum, foliis brevioribus caulibus rubris? <i>Clayt.</i>
	Soda	E. Florida	Stork's Florida.
ULMUS <i>Americana</i>	Elm, American	N. Amer.	Kalm's Trav. i. 67. & ii. 298.
<i>procerior foliis angustioribus</i>			Clayt. Gron. fl. virg. 39. varietas præcedentis?
HEUCHERA <i>Americana</i>		Virginia	
SWERTIA <i>difformis</i>	Nectar-gentian, virg.	Ibid.	A specific against the bite of a mad dog.
<i>corniculata</i>	<i>horned</i>	Canada	Kalm.
GENTIANA <i>saponaria</i>	Gentian, soapwort	Virginia	Catesb. i. t. 70.
<i>villosa</i>	<i>hoary</i>	Ibid.	
<i>centaurium</i>	<i>less. centaury</i>	Ibid.	Gron. fl. virg. 40.
<i>quinquefolia</i>	<i>pennsylvanian</i>	Pensylv.	Kalm.
<i>lutea</i>	<i>yellow</i>	Virginia	Kalm's Trav. i. p. 138.
<i>ciliata</i>	<i>ciliated</i>	Canada	
ERYNGIUM <i>foetidum</i>	Sea-holly, foetid	Virginia	
<i>aquaticum</i>	<i>aquatic</i>	Ibid.	
HYDROCOTYLE <i>vulg.</i>	Water-navelwort, com.	Ibid.	Gron. fl. virg. 41.
<i>umbellata</i>	<i>umbelliferous</i>	Ibid.	
<i>Americana</i>	<i>American</i>	N. Amer.	
SANTICULA <i>Europæa</i>	Sanicle, common	Ibid.?	Linn. Sp. pl. p. 339.
<i>Canadensis</i>	<i>Canada</i>	Canada	
<i>Mariandica</i>	Black snake-root	Virgin. & Maryland	
TORDYLIUM <i>anthrifolius</i>	Hedge-parsley	Virginia?	Gron. fl. virg. 42.?
DAUCUS <i>carota</i>	Carrot, common	Ibid.	Gron. fl. virg. 42.
FERULA <i>Canadensis</i>	Belly-ach root?	Virginia, Canada	Gron. fl. virg. 43. Angelica foliis æqualibus ovatis incisoferratis.
LICUSTICUM <i>Scoti</i>	Lovage	Ibid.	
<i>cum</i>			
ANGELICA <i>atropurp.</i>	Angelica, purple	Canada	
<i>sylvestris</i>	<i>common</i>	Virginia	
<i>lucida</i>	Belly-ach root	Canada	Gron. fl. virg. 43. Angelica foliis æqualibus ovatis incisoferratis. This seems to be entirely the same with the <i>Ferula Canadensis</i> , Linn.

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<i>SIUM rigidius</i>	Water-parsnep, Amer.	Virginia	
<i>SISON Canadense</i>		Canada	Kalm's Trav. iii. 27.
<i>CICUTA bulbifera</i>	Water-hemlock, bulb.	Canada,	Gron. fl. virg. 42. Am- Virginia mi.
<i>maculata</i>	spotted	Virginia	
<i>SCANDIX procumbens</i>	Wild chervil, Virgin.	Ibid.	
<i>CHÆROPHYLLUM ar-</i>	Chervil, shrubby	Ibid.	
<i>borefcens</i>			
<i>THAPSIA trifoliata</i>		Ibid.	Gron. fl. virg. 43. Sium folio infimo cor- dato, caulinis terna- tis omnibus crenatis.
<i>SMYRNIUM aureum</i>	Alexanders, golden	N. Amer.	
<i>integerrimum</i>	columbine- leaved	Virginia	

TRIGYNIA

<i>RHUS glabra</i>	Sumach, smooth	N. Amer.	Catesb. app. t. 4.
<i>vernix</i>	poison-wood	Ibid.	Kalm's Trav. i. p. 77.
<i>copallinum</i>	copal tree	Virg. Flo.	
<i>radicans</i>	poison-oak	N. Amer.	Kalm's Trav. i. p. 177.
<i>toxicodendron</i>	ivy-leaved	Ibid.	
<i>typhina</i>	virginian	Virginia	
<i>VIBURNUM nudum</i>	Viburnum, naked	Ibid.	
<i>prunifolium</i>	prune-leaved	Ib. & Can.	
<i>dentatum</i>	denticulated	Vir. Can.	Kalm's Trav. iii. p. 162.
<i>acerifolium</i>	maple leaved	Ibid.	Gron. fl. virg. 47. fo- liis trilobis dentatis.
<i>lentago</i>	marginated	Canada	Kalm.
<i>castinoides</i>	bastard cas- fine	N. Amer.	Gron. fl. virg. 46. Cas- fine.
<i>lantana?</i>	mealy	Virginia	Gron. fl. virg. 46. ? Vi- burnum fol. cordato- orbiculatis, glabris ferrato plicatis ?
<i>SAMBUCUS canadensis</i>	Elder, american	N. Amer.	Kalm's Trav. i. p. 66. & ii. p. 283.
<i>nigra</i>	black	N. Amer.	Gron. fl. virg. 47.
<i>STAPHYLEA trifolia</i>	Bladder-wort, americ.	Virginia	
<i>SAROTHTA gentian-</i>	Bastard gentian	Virgin. &	Kalm's Trav. i. 126.
<i>oides</i>		Pentylv	Ground-pine. Clayt. Is a good traumatic.

PENTAGYNIA.

<i>ARALIA spinosa</i>	Bastard angelica,	Virginia	Prickly ash---in Ame- rica. Clayt.
<i>racemosa</i>	prickly racemose	Canada	
<i>nudicaulis</i>	naked	Virginia	

STATICE armeria	Sea-pink, capitated	N. Amer.
limonium	smooth leaved	Virginia
LINUM virginianum	Flax, virginian	N. Amer.
DROSER A rotundifolia	Sundew, common	Ibid.

C L A S S I S VI.

H E X A N D R I A.

M O N O G Y N I A.

TILLANDSIA usneoi-		Virginia	Of the inner fibres of this plant the Baltimore-birds (orioli) make their nests.
des			
BURMANNIA biflora		Ibid.	
TRADESCANTIA vir-	Spider-wort, virginian	Ibid.	
ginica			
PONTERERIA cordata		Virginia	
PANCRATIUM caro-	Sea-daffodil, american	Carolina	Catesb. app. t. 5.
linianum			
AMARYLLIS atamasco	Attamusco lily	Virginia	Catesb. app. t. 12.
ALLIUM canadense	Garlic, canadian	Canada,	Kalm's Trav. ii. p. 133.
		Pensylv.	Gron. fl. virg. 50. ?
			Allium radice laterali, cordata solida, capite bulbifero ?
urninum	wild	Ib. Virg.	Gron. fl. virg. 50.
LILIUM superbum	Lily, golden martagon	N. Amer.	Catesb. i. 50. Lilium. f. Martagon floribus aureis.
canadense	canada	Canada	Catesb. app. t. 11.
philadelphicum	pensylvania	Penf. Can.	Catesb. ii. t. 53.
camtschatense	northern		
UVULARIA perfoliata		Vir. Can.	
fessilifolia		Canada	Kalm.
ERYTHRONIUM dens	Dogs-tooth-violet	Virginia	
canis y			
HYPOXIS erecta	Bastard star-flower, up-	Ibid.	
	right		
fessilis	fessile	Carolina	
ANTHERICUM caly-	Spiderwort, trigynous	Virginia	
culatum			
LEONTICE thalictroi-	Lion's leaf, virginian	Ibid.	
des			
CONVALLARIA po-	Convallary, Solomon's	Ibid.	
lygonatum	seal		

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CONVALLARIA race- Convallary, racemose Can. Vir.

mosa

stellata

stellated

Canada

ALETRIS farinosa

N. Amer.

YUCCA filamentosa

Silkgrafs - plant, fila-

mentose

Virginia

AGAVE virginica

Bastard aloe, virginian

Virginia

ACORUS calamus

Sweet flag, common

Ibid.

ORONTIUM aquati-

Tawkeearum, floating Can. Vir. Kalm's Trav. ii. p. 101.

cum

JUNCUS effusus

Rush, smooth

Virginia

filiformis

filiform

Ibid.

nodosus

jointed

N. Amer. Gron. fl. virg. 54. Jun-

cus foliis articulosis,

floribus umbellatis cap-

psulis triangulis. *Clay.*

bulbosus

bulbous

Virginia

Gron. fl. virg. p. 53.

ACHRAS sapota

Sapadillo tree

Baha. Isles Catesb. ii. t. 87.

PRINOS verticillatus

Winterberry, verticil.

Virginia

glaber

castine

Canada, Catesby, ii. 57. Kalm.

Carolina A decoction of it is

Florida, drank by the Indians

in West Florida, and

called the *liquor of*

valour : it is a strong

diuretic. *Bessu.*

BURSERA gummiifera Gum elemy-tree

Baha. Isles Catesb. i. t. 30.

TRIGYNIA.

RUMEX sanguineus

Dock, red

Virginia

verticillatus

verticillated

Ibid.

Britannica

paniculated

Ibid.

perficarioides

Ibid.

acetosella

sorrel

Ibid.

TRIGLOCHIN mariti-

Arrow-headed grafs

Canad. N. Kalm's Trav. i. p. 138.

mum

York

MELANTHIUM virgi-

Virginia

nicum

MEDEOLA virginica

Ibid.

TRILLIUM cernuum

Three-leaved night-Carol. N. Catesb. i. t. 45.

shade, hanging

York?

erectum

upright

Can. Vir.

sessile

sessile

Ibid.

Catesb. i. t. 50.

Trillium foliis ternis

subovatis obtusis, flo-

re sessili erecto unico;

Gron. fl. virg. 56.

seems to be a variety

of this.

HELIO-

HELONIAS bullata
asphodeloides

Pensylva.
Ibid.

POLYGYNIA.

ALISMA cordifolia Water-plaintain, cor- Virginia
dated
subulata subulated Ibid.

CLASSIS VII.

HEPTANDRIA.

MONOGYNIA.

TRIENTALIS Euro- Virginia Kalm's Trav. i. p. 138.
pæa Cat's hills
ÆSCULUS pavia Buck's eye. Carolina

TRIGYNIA.

SAURURUS cernuus Lizards-tail. Virginia

CLASSIS VIII.

OCTANDRIA.

MONOGYNIA.

RHEXIA virginica Soap-wood, ferrated Virginia
mariana ciliated Maryland
OENOTHERA biennis Night-willowherb, bi- Kalm's Trav. iii. p. 294.
ennial Can. Vir.
parviflora small flowering N. Amer.
octovalvis great Ibid.
mollissima soft Virginia
fruticosa frutescent Ibid.
pumila dwarf N. Amer..
GAURA biennis Yellow loofestripe, vir-
ginian Virginia,
EPILOBIUM hirsutum Podded loose-stripe, Pensylv.
rough Virginia

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AMYRIS elemifera	Balfam-tree, gum-ele-	Crolina	Catefb. ii. t. 33.
toxifera	my poifonous	Ibid.	Catefb. i. t. 40.
CHLORA dodecandra		Virginia	Chironia dodecandra, Linn. Sp. pl. p. 273.
VACCINUM flami -	Whortleberry	N. Amer.	Called gooseberry in North America.
neum			
album	white	Penfylva.	Kalm.
mucronatum	mucronated	N. Amer.	Kalm.
corymbosum	corymbofe	Ibid.	Kalm.
frondofum	fhady	Virginia	
-liguftrinum	privet	Penfylva.	
Oxyococcus	mofs	N. Amer.	
hifpidulum	prickly	Ibid.	Kalm's Trav. ii. p. 79. 80. American cran- berries.
DIRCA paluftris	Leather-bark, marfh	Virginia	Kalm's Trav. ii. p. 148. Moufe-wood.

TRIGYNIA.

POLYGONUM virgini-	Knotweed, virginian	Virginia	
anum			
perficaria	arfe-smart	Ibid.	
penfylvan.	penfylvanian	Penfylv.	
maritimum	maritime	Virginia	
aviculare	bird's	Ibid.	
erectum	upright	Penfylv.	
articulatum	jointed	Canada	
fagittatum	fagittated	Vir. Mary	Cow tongue. Clayt.
arifolium	haltated	Flor. Virg	Gron. fl. virg. 62.
convolvulus	brank	Virginia	
COCCOLOBA uvifera	Mangrove grape-tree,	Baha. Ifles	Catefb. ii. 96.
	fmoth		
SAPINDUS faponaria?	Soap-berry	Ibid.	Catefb. i. 98?

TETRAGYNIA.

ELATINE hydropiper	Water-pepper	Virginia
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CLASSIS IX.

ENNEANDRIA.

MONOGYNIA.

LAURUS indica	Bay, virginian	Virginia
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... LAORUS

LAURUS borbonia	Bay,	red	Flor. Car. Catesb. i. t. 63. Its wood is equal in goodness to the best mahogany. <i>Bartram. Flor.</i>
Persea		avogato	N. Spain, Louisiana
æstivalis		spice-wood	Virginia Catesb. ii. 28. Kalm's Trav. i. 68.
benzoin		wild pimento	Ibid.
sassafras		sassafras	all N. Am. Catesb. i. 55. Kalm's Trav. i. 68. 146. 340.

C L A S S I S X.

D E C A N D R I A.

MONOGYNIA.

SOPHORA tinctoria	Wild indigo, dyers	Virginia	
alba	white	Carolina	Linn. Sp. pl. p. 1006. <i>Crotalaria alba.</i>
CERCIS canadensis	Sallad tree	Virginia	Kalm's Trav. i. 69.
HYMENÆA courbaril	Locust-tree.	Mosk. sho.	Ellis's Directions, p. 29.
CASSIA ligustrina	Cassia, privet-like	Virginia	
marilandica	maryland	Maryl. Vir	
chamæcrista	sensitive	Pensylv.	Kalm's Trav. i. p. 121. Its leaves shrink at the touch, like those of the <i>mimosa</i> , or sensitive plant.
nictitans	triflorous	Virginia	
procumbens	procumbent	Ibid.	
GUILANDINA dioica	Nickar nut	Flor. Can.	Bartram's Journ.
SWIETENIA mahogoni	Mahogany-tree	Florida	
CÆSALPINIA brasiliensis	Brasilleto, Carolina	Carolina	Catesb. ii. t. 51.
MONOTROPA hypopithys		Canada	
uniflora		Virginia	
JUSSIÆA erecta		Ibid. ?	
KALMIA latifolia	Dwarf-laurel, broad-leaved	Maryland	Kalm's Trav. i. 336. <i>Spoon-tree</i> , Catesb. ii. Virgin. N. t. 98. Its leaves lethal to cattle, but eaten without inconvenience by the deer.

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KALMIA angustifolia	Dwarf-laurel, narrow-leaved	Pensylv. N.York	Kalm's Trav. ii. 215. Catesb. app. t. 17. f. 1. Its leaves have the same quality with those of the preceding species.
RHODODENDRON	Rose-bay	Virginia	Catesb. app. t. 17. f. 2.
	ximum		
DIONÆA	Muscipula	NS	Venus's fly-trap
ANDROMEDA	mariana	Wild rosemary,	Maryl. Vir. Mary
	paniculata	paniculated	Ibid. Catesb. ii. t. 43.
	racemosa	racemose	Pensylv.
	arborea	forrel-tree	Virg. Car. Catesb. i. t. 71.
	calyculata	calyculated	Can. Vir.
EPIGÆA repens	Creeping ground-lau- rel	N. Amer.	Kalm's Trav. ii. p. 130.
GAULTHERIA	pro- cumbens	Canada	Kalm.
ARBUTUS uva ursi	Bear-berry	Canada, N. York	
CLETHRA alnifolia		Car. Virg. & Pensyl.	Catesb. i. t. 66.
PYROLA rotundifolia	Winter-green, round- leaved	Virginia	
	umbellata	umbellated	N. Amer.
	maculata	spotted	Virginia

DIGYNIA.

HYDRANGÆA	arboref- cens	Virginia	
CHRYSOSPLENIUM	Golden saxifrage	Canada	
	oppositifolium		
SAXIFRAGA pensylva- nica	Saxifrage, capitated	Can. Vir.	
	nivalis	snow	Ibid.
TIARELLA cordifolia	Mitre-wort, cordated	N. Amer.	
MITELLA diphylla	Bastard American fa- nicle	Ibid.	
SAPONARIA officinalis	Soap-wort, officinal	Virginia	
DIANTHUS plumarius	Pink, feather	Canada	

TRIGYNIA.

CUCUBALUS stellatus	Lychnis campion	Vir. Can.	
SILÈNE nocturna	Viscoous campion, night flowering	Pensylv.	

SILÈNE

SILENE virginica	Viscous campion, vir-	Virginia	
	ginian		
antirrhina	trifid	Vir. Car.	
ARENARIA serpylli	Sandwort, thyme-lea-	Virginia	Gron. fl. virg. 70.
folia	ved		
rubra β	red	Ibid.	

PENTAGYNIA.

SEDUM rubens?	House-leek, red	Virginia	Gron. fl. virg. 71. Sedum.
PENTHORUM sedoides		Ibid.	
OXALIS acetosella	Wood sorrel, common	Canada	Kalm's Trav. iii. 161.
longiflora	long-flowered	Virginia	
violacea	violet	Vir. Can.	
corniculata	yellow	Penfylva.	Kalm's Trav. i. p. 201.
stricta	branched	Virginia	
CERASTIUM femide-	Moufe-ear chick-weed,	Ibid.	
candrum	emarginated		
arvense	rough	Ibid.	Gron. fl. virg. 71.

DECAGYNIA.

PHYTOLACCA decan-	Poke, virginian	N. Amer.	Kalm's Trav. i. 196.
dra			

CLASSIS XI.

DODECANDRIA.

MONOGYNIA.

ASARUM canadense	Asarabacca, canadian	Canada	
virginicum	virginian	Virg. Car.	
RHIZOPHORA mangle	Mangrove-tree	Baha. Isles	Catesb. ii. t. 63.
HALESIA tetraptera		Carolina	Catesb. i. t. 64.
diptera		Ibid.	Ellis. Philos. Transf. vol. li.
WINTERANIA canel-	White cinnamom	Baha. Isles	Catesb. ii. t. 50. Win-
la		Florida,	ter's bark.
HUDSONIA ericoides		Virginia	
PORTULACA oleracea	Purslain, common	N. York	Kalm's Trav. ii. p. 284.
LYTHRUM verticilla-	Willow-herb, verticil-	Virginia	
tum	lated		

C L A S S I S XII.

I C O S A N D R I A.

M O N O G Y N I A.

CACTUS Opuntia	Prickly pear	Virginia	
PHILADELPHUS inodorus	Mock orange, American	Carolina	Catesb. ii. t. 84.
PUNICA granatum	Pomegranate-tree	Florida	Bartram's Journ.
PRUNUS virginica	Prune, bird-cherry	Virginia	Kalm's Trav. i. p. 67.
		Carolina	Catesb. i. t. 28.
canadensis	canadian	Canada	
pumila	dwarf	Ibid.	
domestica	common	Pensylv.	Kalm's Trav. i. p. 67.
spinosa	spinose	Ibid.	Ibid. p. 68.
cerasus ?	wild cherry	Canada	Kalm's Trav. iii. p. 160.

D I G Y N I A.

CRATEGUS coccinea	Hawthorn, virginian	a-Vir. Can.	
	zarole		
crus galli	cockspur	Ibid.	Kalm's Trav. i. p. 115.
tomentosa	currant	Ibid.	Kalm's Trav. ii. p. 151.
viridis	green	Ibid.	Gron. fl. virg. edit. prior. 163.
SORBUS aucuparia	Mountain-ash	Canada	Kalm's Trav. iii. 151.

P E N T A G Y N I A.

MESPILUS arbutifolia	Medlar, virginian	Virginia	
canadensis	canadian	Can. Virg	
PYRUS coronaria	Crab-tree, virginian	N. Amer.	Kalm's Trav. ii. 166.
SPIRÆA tomentosa	Meadow-sweet, woolly	Pensylv.	
hypericifolia	tutsan-leaved	Canada	
opulifolia	lobated	Can. Virg	
aruncus	goat's beard	Virginia	
trifoliata	trifoliated	Vir. Can.	

P O L Y G Y N I A.

ROSA carolina	Rose, Carolina	N. Amer.	
canina]	wild	Virginia	Gron. fl. virg. p. 77.
	C 4		RUBUS

RUBUS idæus?	Rasp-berry, common	Virginia Gron. fl. virg. p. 78.
occidentalis	american	Can. Penf. Kalm's Trav. i. p. 66.
hispidus	hispid	Ibid.
fruticosus	Black-berry, common	Virginia
canadensis	canada	Canada
odoratus	odoriferous	Ibid.
arcticus	northern	Ibid.
Dalibarda	Dalibard's	Ibid.
FRAGARIA vesca	Strawberry, common	Can. Vir.
POTENTILLA fruticosa	Cinquefoil, frutescent	N. York Kalm's Trav. i. p. 138.
canadensis	canadian	Canada
reptans	creeping	Virginia
norvegica	northern	Canada
GEUM virginianum	Herb-bennet, virginian	Virginia
COMARUM palustre	Marsh cinquefoil	N. Jersey Kalm's Trav. i. p. 138.
CALYCANTHUS fl. r. idus		Carolina Catesb. i. t. 46.

C L A S S I S XIII.

P O L Y A N D R I A

M O N O G Y N I A.

ACTÆA spicata, alba	Herb Christopher, berry-bearing	N. Amer.
racemosa	capular	Flor. Can.
SANGUINARIA cana-	Blood-root, Puccoon	N. Amer. Kalm's Trav. ii. p. 130.
densis		Catesb. i. t. 24. The root is an emetic.
PODOPHYLLUM pella-	May-apple, pellated	Ibid.
tum		
diphyllum	cordated	Virginia Gron. fl. virg. 81.
CHELIDONIUM glaucum	Celandine, smooth	Ibid.
SARRACENIA flava	Side-saddle flower, yellow	Virginia, N. Carol. Catesb. i. 69.
purpurea	purple	Ibid. Catesb. ii. t. 70.
NYPHÆA lutea	Water-lilly, yellow	Canada
alba	white	Virginia Gron. fl. virg. 81.
lotus	dentated	Virginia
SLOANEA emarginata		Carolina Catesb. ii. t. 87.?
TILIA americana	American Lime-tree	Vir. Can. Kalm's Trav. i. p. 69.
CISTUS canadensis	Rock-rose, Canada	Canada

TRIGYNIA.

DELPHINIUM staphi- Larkspur, flavescent Virginia Gron. fl. virg. 82.
fagria
ACONITUM uncinata- Wolf's-bane, uncinata Pénsvlv.
tum ted
napellus monk's hood Virginia

PENTAGYNIA.

AQUILEGIA canadensis - Columbine, canadian] Canada

POLYGYNYA.

LIRIODENDRON	Tulip-tree	N. Amer.	Catesb. i. 48.	Kalm's Trav. i. 66. 202.
	pifera			
MAGNOLIA	grandiflora	Magnolia, great	Flor. Car.	Catesb. ii. t. 61.
	glauca	swamp	Vir. Pens.	Catesb. i. t. 39.
	acuminata	acuminated	Pensylv.	Catesb. app. t. 15.
	tripetala	umbrella	Car. Virg.	Catesb. ii. t. 80.
ANNONA	muri-cata	Custard apple, muri-cated	Pens. Virg.	Kalm's Trav. i. 69.
	reticulata	reticulated	Baha. Isles	
	glabra	smooth	Carolina	Catesb. ii. 64.
	triloba	trilobated	Ibid.	Ibid. - t. 85.
ANEMONE	hepatica	Anemone, liver-wort	Virginia	Kalm's Trav. ii. 104.
	canadensis	canada	Pensylv.	Dr. Hope.
	virginica	virginian	Ibid.	
	dichotoma	dichotomous	Canada	
	quinquefolia	five-leaved	Can. Vir.	
	thalictroides	columbine	Canada	
CLEMATIS	viorna	Virgin's bower, violet	Virg. Car.	
	crispa	crispated	Carolina	
	virginiana	odoriferous	N. Amer.	
	italba	broad-leaved	Virginia	
THALICTRUM	Cor-nuti	Meadow Rue, Canada	Canada	
	dioicum	dwarf	Ibid.	Gron. fl. virg. 85.
	purpurascens	purple	Ibid.	
RANUNCULUS	abor-tivus	Crowfoot, triferous	Vir. Can.	
	sceleratus	corrosive	Ibid.	
	bulbosus	bulbous	Ibid.	
	repens	creeping	Ibid.	

RANUN-

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RANUNCULUS muri-Crow-foot, muricated Vir. Can.

catus

aquatilis

aquatic

Ibid.

HELLEBORUS foetidus Hellebore, foetid

Virginia

trifolius

ternated

Canada Kalm's Trav. iii. 160.

CALTHA palustris Marsh Marygold

Virginia

HYDRASTIS canadensis

Canada Ellis.

C L A S S I S XIV.

D I D Y N A M I A.

G Y M N O S P E R M I A.

TEUCRIUM chamæ- Germander, ground- Virginia
pithys pine

canadense

canadian

Canada

virginicum

virginian

Virginia

SATUREJA virginica Savory, virginian Ibid.

HYSSOPUS nepetoides Hyssop, quadrangular Ib. & Can.

NEPETA Cataria Cat-mint, common Ibid.

virginica

virginian

Ibid.

MENTHA viridis? Mint, green Ibid. Gron. fl. virg. p. 89. ?

canadensis

canada

Canada

LAMIUM amplexicaule Dead nettle Virginia

STACHYS annua Base Horehound, an-Ibid.

nual

MARRUBIUM vulgare Horehound, common Ibid.

LEONURUS cardiaca Lion's tail, motherwort Ibid. Gron. fl. virg. p. 90.

CLINOPODIUM vulg. Field-Basil, common Canada

incanum

tomentose

N. Amer.

rugosum

rugose

Carolina

ORIGANUM vulgare Wild marjoram, com-Can. Virg
mon

MELISSA nepeta Baulm, cat Virginia

DRACOCEPHALUM Dragon's-head Ibid.

virginianum

Ibid.

HORMINUM virginicum Virginian Clary

TRICHOSTEMA di-

Vir. Pens.

chotomum

brachiatum

Ibid.

SCUTELLARIA late- Skull-cap, lateral Can. Vir.

riflora

integrifolia

entire

Ibid.

SCUTELLARIA	hyssopifolia	hyssopleaved	Canada	
			Virginia	
PRUNELLA	vulgaris	Self-heal,	Ibid.	A good traumatic
	grandiflora?	great?	Ibid.	Gron. fl. virg. p. 91.
				Prunella sylvestris autumnalis, floribus dilute purpureis, capitulis dense stipatis?
PHRYMA	Leptostachya		Ibid.	

ANGIOSPERMIA.

BARTSIA	coccinea		Virg.	New Kalm's Trav. II. 222.
			York	
RHINANTHUS	Virgi-	Elephant's head	Virgi-	
	nianus		nian	Ibid.
SCHWALBEA	Ameri-		Ibid.	
	cana			
PEDICULARIS	Sceptri		Ibid.	Gron. fl. virg. p. 93?
	Carolini	varietas		P. caule simplici flor. capitatis, foliis pinatifidis crenulatis?
GERARDIA	purpurea		Virginia	
			Canada	
	flava		Ibid.	
	pedicularia		Ibid.	
CHELONE	glabra	Humming-bird tree,	Ibid.	
		smooth		
	hirsuta	rough	Ibid.	
	Pentstemon	dichotomous	Virginia	
ANTIRRHINUM	elatine	Snapdragon,	Ibid.	
	triornitho-	gigantic	Ibid.	
	phorum			
	canadense	Canada	Canada	
			Virginia	
SCROPHULARIA	Ma-Figwort	Maryland	Maryland	
	rylandica		Virginia	
DIGITALIS	purpurea	Foxglove common	Canada	Kalm's Trav. I. 201.
BIGNONIA	Catalpa	Trumpet flower	Ca-	Catesb. I. t. 49.
		talpa		
	sempervirens	yellow	Virginia	Catesb. I. t. 53. Yellow Jessamine.
	crucigera	crossed	Ibid.	
	pentaphylla?	five leaved	Bahamas	Catesb. I. t. 37.
	radicans	radicant	Virginia	The juice of this plant is said to be poisonous.
	caerulea	blue	Carolina	Catesb. I. t. 42.

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CAPRARIA	gratioloides	Sweetweed	Virginian	Virginia	
ERINUS	Africanus			Virginia	I place this plant here merely on Dr. Gronovius's authority, who positively corrects <i>Africa</i> in Linnaeus's species pl. and puts <i>Virginia</i> and <i>Pennsylvania</i> as the native country of this plant.
				Pensyl.	
	Canadensis			Canada	Linn. Mantifs. 88.
LINNÆA	borealis			Ibid.	Kalm's Trav. I. p. 138.
OBOLARIA	Virginica			Virginia	
OROBANCHE	Virginica	Broom rape	Virginian	Ibid.	
	ca				
	uniflora		single	Ibid.	
MIMULUS	ringens.	Dog's snout	upright	Canada	
				Virginia	
RUCELLIA	strepens			Virginia	
	biflora			Carolina	
VITEX	Agnus Castus	Chaste tree		Ibid.	

C L A S S I S XV.

T E T R A D Y N A M I A.

S I L I C U L O S A.

DRAEA	verna			Virginia	
	alpina			Ibid.	Gron. fl. virg. 98.
					Drabacaulis nudo, foliis hispida.
LEPIDIUM	Virginicum	Dittander	Virginian	Virginia	
THLASPI	Bursa	pastorale	Shepherd's purse	Ibid.	Gron. fl. virg. p. 98.
	ris				
COCHLEARIA	Coronopus	Scurvy grass	pinnatifid	Ibid.	Gron. fl. virg. p. 98.

S I L I Q U O S A.

CARDAMINE	hirsuta	Lady's smock, rough	Virginia	
	Virginica	Virginian	Ibid.	

SISYMERIUM Nastur- Water Cress, common Virginia

	um			
	Sophia	Surgeons	Ibid.	Gron. fl. virg. p. 100.
ERYSIMUM	officinale	Hedgemustard	officinal	Ibid.
ARABIS	alpina	Bastard Tower mustard		
		alpine	Ibid.	
	thaliana	entire	Ibid.	
	lyrata	lyrated	Canada	
	Canadensis	smooth	Ibid.	
BUNIAS	Cakile	Mountain Cale	Virginia	Kalm's Trav. III. p.
			Canada	211.

C L A S S I S XVI.

M O N A D E L P H I A.

D E C A N D R I A.

GERANIUM	macula-	Crane's bill, spotted	Virg.	Car.
	tum			
	Carolinia-	Carolina	Car.	Virg.
	num			

P O L Y A N D R I A.

SIDA	rhombifolia	Indian Mallow	rhomboid	Ibid.	
	Abutilon	two horned	Ibid.		
	crispa	crisped	Carolina,		
			the Ba-		
			hamas		
NAPÆA	hermaphro-		Virginia		
	dita				
	dioica		Ibid.		
MALVA	Caroliniana	Malow,	Carolina		
	rotundifolia	round leaved	Virginia		
	Abutiloides	abutiloid	Bahamas		Omitted in the last e-
					dition of the Systema
					Naturæ Linn.
HIBISCUS	Moscheu-	Hibiscus, petiolated	Canada		The root is a paregoric.
	tos		Virginia		
	palustris	marsh	Ibid.		
	Virginicus	Virginian	Ibid.		

GORDONIA

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GORDONIA Lasian- Loblolly bay
thus

Virg. Car. Ellis Phil. Transf. vol.
LX. Catesb. I. t. 44.
Hypericum Lasianthus
Linn. Syst. ed. XII.
p. 509.

STEWARTIA Malaco-
dendron

Virginia Catesb. app. t. 13.

CLASSIS XVII.

DIADELPHIA.

HEXANDRIA.

FUMARIA Cucullaria Fumitory, naked Virginia
sempervirens evergreen Ibid.

OCTANDRIA.

POLYGALA incarnata Milkwort, flesh co-Virginia
loured Canada

Senega	Rattle snake root	Canada	This root is an excel- lent specific against the bite of the rattle snake, and used as such, by the Indians who call it Senega. See Linn. Amoen. Acad. 2. p. 139. t. 2. and Kalm's Trav. III. p. 5.
		Pensylv.	
		Virginia	

lutea	yellow	Virginia
viridescens	greenish	Ibid.

sanguinea	sanguinea	Ibid.
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verticillata	verticillated	Ibid.
cruciata	cruciated	Ibid.

Gron. fl. virg. 104. P.
fol. oblongis ? is per-
haps a variety of this.
Gron. fl. virg. 104. P.
foliis Linearibus, ca-
pitulis subrotundis

DECANDRIA.

ERYTHRINA herba- Coral tree, herbaceous Carolina Catesb. II. 49.
cea Louisiana

AMORPHA

AMORPHA fruticosa	Bastard Indigo, frutescent	Carolina	
CROTALARIA perfoliata		Ibid.	
sagittalis		Virginia	
alba		Carolina	
LUPINUS perennis	Lupine, perennial	Virginia	Kalm's Trav. ii. p. 155. Disliked by cattle.
PHASEOLUS helvolus	Kidney-bean, carolina	Carolina	
DOLICHOS regularis		Virginia	
polytachios		Ibid.	
GLYCINE monoica	Kidney-bean tree, apetalous	Ibid.	
comosa	lateral	Ibid.	
tomentosa	tomentose	Ibid.	
apios	tuberos	Ibid.	Its Indian name is <i>Hop-nis</i> ; they used to eat its roots.
frutescens	frutescent	Carolina	
CLITORIA virginiana		Virginia	
mariana		Ibid.	
PISUM maritimum	Pea, sea-side	Canada	Kalm's Trav. iii. p. 201.
VICIA sylvatica?	Vetch, wood	Virginia	Gron. Fl. Virg. p. 105. Vicia pedunculismultiflora, petiolis cirrhiferis, stipulis quaternis acuminatis, caule fruticoso? is perhaps a variety.
fativa	common	Ibid.	
ROBINIA pseudacacia	Locust-tree, uniflorous	N. Amer.	
hispida	hispid	Carolina	Catesb. app. t. 20.
HEDYSARUM canadense	Honeyfuckle vetch, canadana	Vir. Can.	
canescens	canescent	Virginia	
marilandicum	maryland	Car. Mar.	
frutescens	frutescent	Virginia	
viridiflorum	green-flowered	Ibid.	
violaceum	violet	Ibid.	
paniculatum	paniculated	Ibid.	
nudiflorum	naked	Ibid.	
repens	creeping	Virginia	
hirtum	rough	Virginia	
alpinum	alpine	Virginia	
GALEGA virginiana	Goat's Rue, virginian	Virginia	Gron. fl. virg. p. 109. Gron. fl. virg. p. 111. Cracca. Perhaps the vicia foliis pinnatis abruptis Gron. fl. virg. p. 106. is a mere variety of this plant.

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ASTRAGALUS caroli- Milk-vetch, carolina		Carolina
nianus		
canadensis	canada	Can. Vir.
TRIFOLIUM M. offi- Trefoil,	official me-	Virginia
cinalis	lilot	
reflexum	reflected	Virginia
repens	creeping	Virginia Kalm's Trav. ii. 157.
alpinum ?	alpine	Virginia An Gron. fl. virg. 110.
		Trifolium caule sim- plicissimo erecto vix ramoso, foliis lance- olato-linearibus hir- sutis flosculis fascicu- latis terminatricibus?
arvense	field	N. Amer.
biflorum	biflorous	Vir. Can.
MEDICAGO virginica	Snail Trefoil, vir-	
	ginian	Virginia
lupulina	single-seeded	Virginia

C L A S S I S XVIII.

P O L Y A D E L P H I A.

P O L Y A N D R I A.

HOPEA tinctoria	Carolina	Catefb. i. t. 54. Lin- næus says, this figure is a bad one. Its root is a stomachic, and a remedy against colds.
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HYPERICUM kalmia- St. John's wort, Kalm's		Virginia
num		
calycinum	calycine	N. Amer. Linn. Mantiss. p. 106.
ascyron	tutfan	Canada
prolificum	prolific	N. Amer. Linn. Mantiss. p. 116.
virginicum	virginian	Pensylv.
canadense	canada	Canada
mutilum	sessile	Vir. Can.
fetosum	bristly	Ibid.
ASCYRUM crux An- St. Andrew's wort, di-	Ibid.	
dreæ	echotomous	
hypericoides	double-edged	Ibid.
villosum	hairy	Ibid.

CLASSIS XIX.

SYNGENESIA.

POLYGAMIA. ÆQUALIS.

TRAGOPOGON	dande-Goat's beard, dande-	Virginia
	lion lion	
	virginicum virginian	Vir. Can.
SONCHUS	canadensis Sow-thistle, Canada	Can. Vir.
	oleraceus common	Virginia Gron. fl. virg. 115.
	floridanus hastated	Vir. Can.
LACTUCA	canadensis Lettuce, canadian	Canada
PRENANTHES	altif- Wild lettuce, tall	Vir. Can.
	fima	
	alba white	Car. Virg
		Pensylv.
	β.	Ibid. Is called Dr. Witt's snake-root, and af- fords an instantane- ous cure for the bite of the rattle-snake. Clayt.
LEONTODON	Taraxa-Dandelion, common	Virginia
	cum	
HIERACIUM	venosum Hawkweed, veiny	Virginia
	Gronovii obovated	Virginia
	paniculatum paniculated	Canada
	Kalmii Kalm's	Pensylv.
HYOSERIS	virginica Swine succory, virgi-	Virginia
	nian	
ARCTIUM	lappa Burdock, common	Vir. Can. Kalm's Trav. iii. 27.
SERRATULA	novebo-Saw-wort, pendulous	All N. A-
	racensis	mer.
	præalta tall	N. Amer.
	glaucæ corymbose	N. Amer.
	sqvarrofa squarrofe	Virginia
	scariofa scarious	Ibid.
	spicata spiked	Ibid. Its root is a good dis- cussive remedy, and has thence got its name of <i>Throat-wort</i> . Gron. fl. virg. p. 117. C. foliis sinuatis de- currentibus.
CARDUUS	acanthoi- Thistle pedunculated	Ibid.
	des?	
	altissimus tall	Carolina

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CARDUUS virginianus	Thistle, virginian	Virginia	
crispus	crisped	Canada	Kalm's Trav. iii. p. 294.
CARLINA acaulis?	Carline thistle	Ibid.	Gron. fl. virg. p. 117. Carlina.
BIDENS tripartita	Spanish needle, trifid	Ibid.	
frondosa	smooth	N. Amer.	Perhaps the Bidens aquatica humilior, &c. in Gron. fl. virg. p. 118. is a variety of this species.
bipinnata	bipinnated	Penfylv.	Kalm's Trav. i. p. 171. They call this species <i>Spanish needles</i> like-wise.
nivea	white	Carolina	
CACALIA suaveolens	Alpine	Colt's-foot, sweet-scented	Vir. Can.
atriplicifolia		orach-leaved	Ibid.
EUPATORIUM hyssopifolium	Hemp-agrimony, hyssop-leaved	Virginia	
scandens	twining	Ibid.	
sessilifolium	sessile	Ibid.	
rotundifolium	round-leaved	Ib. & Can.	
altissimum	gigantic	Penfylv.	
trifoliatum	ternated	Virginia	
purpureum	purple	N. Amer.	
maculatum	spotted	N. Amer.	
perfoliatum	perfoliated	Virginia	
ivæfolium	subferrated	Ibid.?	The Eupatorium foliis ovato lanceolatis simplicibus obtuse ferratis in Gron. fl. virg. p. 120. seems to answer to Linnæus's description of the <i>Eupatorium ivæfolium</i> .
cœlestinum	sky-blue	Virginia	
aromaticum	aromatic	Virginia	
AGERATUM altissimum	Bastard hemp-agrimony, tall	Can. Vir.	
CHRYSOCEOMA graminifolia	Golden locks	Canada	

POLYGAMIA SUPERFLUA.

ARTEMISIA campestris	Mugwort, field	Virginia
GNAPHALIUM obtusifolium	Cudweed, obtuse-leaved	Virginia Penfylv.

GNA-

GNAPHALIUM	mar-	Cudweed everlasting	N. Amer.	Kalm's Trav. i. p. 130.	A decoction of this plant is employed to bathe any bruised limbs, or the plant itself is used, to rub the part so afflicted. It is called <i>life everlasting</i> .
	garitanum				
	plantagini-	Plantain-leaved	Virginia		White Plantain
	folium				
	purpureum	purple	Ibid.		
	uliginosum	marsh	Ibid.		Gron. fl. virg. p. 121. Gnaphalium caule ramoso diffuso.
BACCHARIS	halimifolia	Plowman's Spikenard,	Virginia		
		orach leaved			
	ivæfolia	lanceolated	Ibid.		
	foetida	stinking	Ibid.		
CONYZA	Asteroides	Fleabane, radiated	N. Amer.		
	virgata	virgated	Carolina		
	bifrons		Canada		
ERIGERON	Carolinianum		Carolina		
	Canadense		Canada		
			Virginia		
	Philadelphicum		Canada		
			Penfylv.		Gron. fl. virg. p. 122? Erigeron caule simplicissimo sapius bifloro, folio caulino amplexi cauli.
	camphoraturn		Virginia		
SENECIO	hieracifolius	Ragwort	N. Amer.		
	vulgaris	common	Virginia		
	Canadensis	Canada	Canada		
	Jacobæa	Jacobæa	Virginia		
	aureus	golden	Virginia		
			Canada		
	faracenicus	broad leaved	Ibid.		I imagine what Gronovius in his fl. virg. p. 125. describes by the name of Senecio foliis ovatis inæqualiter dentatis, &c. must be only a variety of this plant.
ASTER	divaricatus	Starwort divaricated	Virginia		

ASTER hyssopifolius	hyssop leav-	N. Amer.	Linn. Mantifs. p. 114.
	ed		
dumosus	daify flower-	Virginia	
	ed		
ericoides	heath	N. Amer.	
linarifolius	mucronated	Ibid.	Gron. fl. virg. p. 125. A. ramosis petiolis foli- olis &c.
linifolius	flax leaved	N. Amer.	
concolor	purple	Virginia	
rigidus	stiff-leaved	Ibid.	
undulatus	undulated	Ibid.	
Novæ Ang- glæ	New Eng- land	New Eng.	
cordifolius	cordated	N. Amer.	
puniceus	red stalked	Ibid.	
annuus	annual	Canada	
vernus	vernal	Virginia	
lævis	smooth	N. Amer.	
mutabilis	variable	Ibid.	
tradescanti	Tradescant's	Virginia	
Novi Belgii	New York	N. York Pensylv. Virginia	
tardiflorus	late flower-	N. Amer.	
	ing		
grandiflorus	great flower-	Ibid.	
	ed		
macrophyl- lus	great leaved	Ibid.	Gron. fl. virg. p. 125? A foliis cordatis, a- cutis ferratis, petio- latis, summis ovatis, &c.
SOLIDAGO sempervi-	Golden rod, ever green	New York	
rens		Canada	
Canadensis	Canada	Virginia Canada	
altissima	gigantic	N. Amer.	
lanceolata	lanceolata	Ibid.	Linn. Mantifs. p. 114.
lateriflora	lateral	Ibid.	
bicolor	two coloured	Ibid.	
cæsia	blue	Ibid.	Linn. Mantifs. p. 114.
Mexicana	Mexican	Virginia	
flexicaulis	twisted	Canada Virginia	
latifolia	broadleaved	Canada	
rigida	rigid	New Eng. Pensylv.	

SOLIDAGO	Noveboracensis	Golden rod,	New York	New York
INULA	Helenium	Elecampane,	common	Virginia
	Mariana		Maryland	N. Amer.
ARNICA	maritima			Ibid.
DORONICUM	planta-gineum?	Leopard's bane,	plain-tain leaved	Virginia
				Gron. fl. virg. p. 126. D. foliis cordatis crenatis, &c.
HELENIUM	autumnale	Bastard sun-flower		N. Amer.
CHRYSANTHEMUM	leucanthemum	Corn Marygold	white	Ibid.
	arcticum		arctic	Ibid.
MATRICARIA	asteroides	Fever few,	afteroid	Pensylv.
				Bartram Linn. Mantiss. 116.
ANTHEMIS,	Cotula	Chamomile,	common	Virginia
ACHILLÆA	Millefolium	Milfoil	common	Ibid.
				Ibid.
SIGESBECKIA	occidentalis			Ibid.
VERBESINA	virginica	White stick weed		Ibid.
	alba			Ibid.
BUPHTHALMUM	frutescens	Ox-eye,	frutescent	Ibid.
	Helianthoides		ovated	N. Amer.

POLYGAMIA FRUSTRANEA.

HELIANTHUS	multiflorus	Sun-flower	multiflorous	Virginia
	tuberosus		tuberous	Ibid.
	frondosus		frondose	Ibid.
	decapetalus		ten leaved	Canada
	strumosus		long rooted	Ibid.
	altissimus		tall	Pensylv.
	giganteus		gigantic	Virginia
				Canada
	lævis		smooth	Virginia
	angustifolius		narrow leaved	Ibid.
			ed	
	divaricatus		divaricated	N. Amer.
	atrorubens		purple	Virginia
				Carolina
RUDBECKIA	laciniata	Rough leaved	Sun flow-er laciniated	Virginia
				Canada
	triloba		trilobated	Ibid.

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RUDEECKIA	hirta	hairy	Virginia
			Canada
	purpurea	purple	Virginia
			Carolina
	oppositifolia	opposite	Virginia
	angustifolia	narrow leaved	Ibid.
COREOPSIS	verticilla-Tick	seeded sun-flower	Ibid.
	ta	verticillated	
	coronata	crowned	Ibid.
	Bidens	bidentated	Pensylva.
	auriculata	auriculated	Virginia
	tripteris	ternated	Ibid.
	lanceolata	lanceolated	Carolina
			Gron. fl. virg. 132. C.
			foliis linearibus inter-
			gerrimis?
	alternifolia	alternate	Canada
			Virginia
CENTAUREA	benedicta	Centaury Blessed Thistle	Virginia
			Gron. fl. virg. p. 117.
			Cnicus caule diffuso,
			&c.
	Calcitrapa	Star Thistle	Virginia

POLYGAMIA NECESSARIA.

SILPHIUM	laciniatum	Steril Sun-flower	laciniated	Louisiana
	perfoliatum	perfoliated	Ibid.	
	Asteriscus	asterisk	Virginia	
			Carolina	
	foliaginoides	lanceolated	Ibid.	
	trifoliatum	three leaved	Ibid.	
POLYMNIA	Canadensis		Canada	
	Uvedalia		Virginia	
	Tetragonotheca	Melon apple-flower	Ibid.	Gron. fl. virg. p. 128.
				Sp. pl. 1273. Tetragonotheca helianthoides.
CHRYSOGONUM	virginianum		Ibid.	

POLYGAMIA SEGREGATA.

ELEPHANTOPUS	scaber	Elephant's foot, rough	Virginia
	tomentosus	woolly	Ibid.

MONOGAMIA.

LOBELIA plumierii		Bahamas	Catefb. i. t. 79.
kalmii		Canada	
Cardinalis		Virginia	Kalm's Trav. ii. 222.
		Pensylv.	
siphilitica		Ibid.	This is one of the specifics against the venereal disease.
inflata		Virginia	
		Canada	
cliffortiana		Ibid.	
VIOLA palmata	Violet palmated	Ibid.	
pedata	pedated	Ibid.	
lanceolata	lanceolated	Canada	
		Nov. Sco.	
primulifolia	cowslip	Virginia	
canina	dog's	Ibid.	
Canadensis		Canada	
IMPATIENS Nolitan-		Canada	
gere		Virginia	A mere variety of this seems to be the Im- patiens foliis profun- de serratis, caule lu- tescente in Gron. fl. virg. 136.

CLASSIS XX.

GYNANDRIA.

DIANDRIA.

ORCHIS ciliaris	Orch, ciliated	Virginia
		Canada
flava	yellow	Virginia
psycodes	Canada	Virginia
		Canada
spectabilis	beautiful	Virginia
bifolia ?	two leaved	Ibid.
OPHRYs cernua	Twyblade cernuous	Virginia
		Canada
linifolia	flax leaved	Ibid.
Corallorhiza	Coral root	Ibid.
LIMODORUM tubero-	Bastard Helleborine	Ibid.
fum		

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ARETHUSA bulbosa	Virginia	
ophioglossoides	Canada	
divaricata	Ibid.	
CYPRIPEDIUM Calce-Lady's Slipper	Ibid.	Catesb. i. p. 58. t. 58.
olus		Moccasine.
EPIDENDRUM	Ibid.	Epidendrum caule erecto simplicissimo nudo, racemo simplici erecto Gron. fl. virg. 140. I know not to what Linnaean species of Epidendrum to refer this description.

TRIANDRIA.

SISYRINCHIUM Bermudiana	Virginia	
	Bermud.	

PENTANDRIA.

PASSIFLORA cuprea? Passion flower, coppery	Bahama	Catesb. ii. t. 93.
maliformis? apple shaped	Islands Tortugas or Turtle Islands upon the Coast of Florida	
lutea	yellow	Virginia
incarnata	flesh colour-	Ibid.
	ed	
ARISTOLOCHIA Ser-Birthwort, snake root	Ibid.	Its root is not only a remedy for the bite of snakes, but likewise fascinates and kills them?
pentaria		
Anguicida	Louisiana	Boiss. Has the same quality as the preceding one.
PISTIA Stratiotes	Waterleek?	Florida Bartram. Journ.

POLYANDRIA.

POLYANDRIA.

ARUM triphyllum	Wake-robin, triphyl- lous	Virginia	Kalm's Trav. i. 125 <i>Taw-ho, Tuckahoo,</i> <i>Taw-him, the Indian</i> <i>names.</i>
virginicum	virginian	Virginia	Gron. fl. virg. 142. A- rum caulescens, foliis ternatis?
auritum?	eared	Ibid.?	Virg. Car. Catesb. ii. 71. Kalm's Trav. i. p. 90.
DRACONTIUM foetidum	Polé-cat weed, } Skunk weed, }	Virg. Car.	Gron. fl. virg. 142.
ZOSTERA marina	Grafswrack. Sea oat?	Atlantic Ocean	

CLASSIS XXI.

MONOECIA.

MONANDRIA.

ZANNICHELLIA pa- lustris	Triple-headed Pond- weed	Virginia	
ELATERIUM trifolia- tum	Spring-gourd, virgi- nian	Virginia	Gron. fl. virg. 154. <i>Sicyos foliis ternatis.</i>

DIANDRIA.

LEMNA minor	Duck-meat, lesser	Virginia
-------------	-------------------	----------

TRIANDRIA.

TYPHA latifolia	Reed-mace, or Cat's tail	N. Amer.	In Virginia the poorer people eat it, and are very fond of it, because it has a sweet- ish taste.
SPARGANIUM ere- ctum	Burr-reed	Virginia	
ZEAMAYS	Maize, or Indian corn		
COIX lacryma Jobi	Job's tear grass	Ibid.	

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TRIPSACUM dactyloides	Sesame grafs		Gron. fl. virg. 144. Coix feminibus angulatis.
CAREX panicea	Sword-grafs; inflated	Ibid.	
pseudo cyperus	cyperus-like	Ibid.	
folliculata	folliculated	Canada	
		Virginia	Gron. fl. virg. 144. Carex caule umbellato, pedunculis spicatis.
PHYLLANTHUS epiphyllanthus	Sea-side Laurel	Baha. Isles	Catefb. ii. t. 26.

T E T R A N D R I A.

BETULA nigra	Birch, black	Vir. Can.	Its bark has the same taste as the rattlesnake root, or Polygala Senegal, <i>Linn.</i>
lenta	cordated	Ibid.	Kalm's Trav. i. p. 69.
pumila	american dwarf	Ibid.	Kalm's Trav. i. p. 138. Betula nana.
alnus	alder	Ibid.	Kalm's Trav. ii. 90.
URTICA pumila	Nettle, small	Ibid.	
cylindrica	cylindrical	Ibid.	
capitata	capitated	Canada	
divaricata	divaricated	Vir. Can.	
canadensis	canada	Ibid.	
urens?	burning	Ibid.	Gron. fl. virg. p. 146.
MORUS rubra	Mulberry, red	Ibid.	Kalm's Trav. i. p. 68.
tinctoria	rustick wood	Florida	Stork's Florida.

P E N T A N D R I A.

XANTHIUM strumarium	Lesser Burdock	Virginia	
AMBROSIA trifida		Vir. Can.	
elatior		Ibid.	
artemisiifolia		Ib. Pensyl.	
PARTHENIUM integrifolium	Bastard Feverfew	Ibid.	
IVA frutescens	False Jesuits bark	Ibid.	
AMARANTHUS lividus	Amaranth, livid	Ibid.	
albus	white	Pensylv.	
gracizans	lanceolated	Virginia	
hybridus	hybrid	Ibid.	
sanguineus	bloody	Baha. Isles	
hypochondriacus	purple	Virginia	
retroflexus	recurvated	Pensylv.	

HEXANDRIA.

ZIZANIA aquatica Water-oats, Taregrafs N. Amer. Eaten by the Indians as rice; it grows in fwamps.

POLYANDRIA.

SAGITTARIA sagitti- Water Arrow-head N. Amer. Kalm's Trav. ii. p. 97.
folia Its roots are eaten by the Indians, who call them *Katnifs*.

QUERCUS phellos Oak, willow Virg. Car. Kalm's Trav. i. p. 66.
Catesb. i. t. 16.

prinus chesnut Ibid. Kalm's Trav. i. p. 66.
Catesb. i. t. 18.

nigra black Ibid. Catesb. i. t. 19. 20.

rubra red Ibid. Catesb. i. t. 23. & t. 21.
f. 2. Kalm's Trav. i. p. 66. 68.

alba white Ibid. Catesb. i. t. 21. f. 1.
Kalm's Trav. i. p. 65.

JUGLANS alba Hiccory, white walnut N. Amer. Catesb. i. t. 38.

cinerea cinereous Ibid.

nigra black Ibid. Catesb. i. t. 67.

FAGUS castanea Chesnut-tree Ibid. Kalm's Trav. i. p. 67.
Bartram. Journ.

pumila Chinquapin bush Ibid. Kalm's Trav. iii. p. 296.
Catesb. i. t. 9.

sylvatica Common Beech Ibid. Kalm's Trav. i. p. 69.
Gron. fl. virg. 150.

CARPINUS betulus Hornbeam, common Ibid. Kalm's Trav. i. p. 68.
& Gron. fl. virg. 151.

ostrea Iron-wood Ibid. Kalm's Trav. i. p. 68.
& Gron. fl. virg. 151.

CORYLUS avellana d Hazel, filbert Ibid.

PLATANUS occidenta- Plane-tree, occidental Ibid. Kalm's Trav. i. p. 62.
lis Catesb. i. t. 56.

LIQUIDAMBAR styra- Sweet gum-tree Ibid. Catesb. ii. t. 65. Kalm's
ciflua Trav. i. 67. ii. 61.

perigrina Ibid.

ADELPHIA.

PINUS sylvestris Fir N. Amer. Kalm's Trav. i. 360.

tæda black pine N. Amer.

PINUS

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PINUS	strobus	Fir,	white pine,	N. Amer.
	balsamea		weymouth pine	
			hemlock spruce	
	larix?		fir	
		larch		N. Amer. Gron. fl. virg. ? 153.
	canadensis	canada		Abies.
	abies	scotch fir		N. Amer.
THUJA	occidentalis	Arbor vitæ		N. Amer. Kalm's Trav. i. 360.
Cupressus	disticha	Cypress, american		Can. Vir.
	thyoides.	white cedar		Ib. & Car. Catesb. i. t. 11.
ACALYPHA	virginica			Can. Penf. Kalm's Trav. ii. 174.
CROTON	calcarilla	Ilathera bark		Virginia
				Bahamas Catesb. ii. t. 46.
				Virginia Gron. fl. virg. 153.
				Croton fol. cordatis,
				ferratis, petiolatis al-
				ternis.
JATROPHA	urens	Physic-nut, burning	Virginia	
RICINUS		Palma Christi?	Virginia	Gron. fl. virg. 153. Ri-
STILLINGIA	fylvati-		Carolina	cinus foliis maximis.
	ca			D. Garden. Is a speci-
				fic against the Siphil-
				litis or venereal dif-
				ease.
HIPPOMANE	manci-	Manchineel-tree	Baha. Isles	Catesb. ii. t. 95.
	nella			

SYNGENESIA.

Sicyos	angulata	Single-seeded Cucum-	Canada
		ber	

CLASSIS XXII.

DICECIA.

MONANDRIA.

SALIX	Willow	Virginia	Salix vulgaris. Clayt.
			Gron. fl. virg. 154.

TETRANDRIA.

Viscum	rubrum	Mistletoe, red	Carolina	Catesb. ii. t. 81.
	purpureum	purple	Ibid.	Ibid. t. 95.

VISCUM ..terrestre	Mistletoe, ground	Pensylv.	
HIPPOPHAE canadensis	Sea-Buckthorn	Canada	
MYRICA Gale	Gale, common	Ibid.	Kalm's Trav. i. 138.
cerifera	Candleberry Myrtle	N. Amer.	Catesb. i. t. 13. & t. 69. The berries of this shrub are used to extract from them tal- low for candles.

PENTANDRIA.

ZANTHOXYLUM cla-	Toothach-tree	Virg. Car.	Catesb. i. t. 26. Gron.
va Herculis			virg. p. 47.
IREGINE celosioides		Virginia	
ACNIDA cannabina	Indian Hemp	Virginia	
HUMULUS lupulus	Hop	Virginia	
SMILAX farfaparilla	Rough Bindweed, far-	Virginia	
	faparilla		
rotundifolia	round-leaved	Canada	Catesb. i. t. 15.
laurifolia	laurel-leaved	Virg. Car.	
tamnoides	briony-leaved	Ibid.	Ibid. t. 52.
caduca	ovated	Canada	
bona nox	spine-leaved	Carolina	
herbacea	herbaceous	Vir. Mary	
lanceolata	lanceolated	Virginia	
pseudo china	false china-root	Virginia	
DIOSCOREA villosa		Virg. Flor.	

OCTANDRIA.

POPULUS nigra	Poplar, black	Virginia	Kalm's Trav. ii. 251.
balsamifera	tacamahaca	N. Amer.	Catesb. i. t. 34.
heterophylla	cordated	Virginia	
tremula	aspen	Ibid.	Gron. fl. virg. 157.

DODECANDRIA.

DATISCA hirta	Bastard hemp	Pensylv.	
MENISPERMUM ca-	Moonseed, Canadian	Vir. Can.	
nadenfe			
virginicum	virginian	Ibid.	
carolinum	carolina	Carolina	

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MONADELPHIA.

- JUNIPERUS virginia- Juniper, red cedar N. Amer. Kalm's Trav. ii. p. 180.
na
TAXUS baccata Yew-tree, berry-bear-
ing
CISSAMPELOS smila- Bastard smilax Carolina Catesb. i. 51.
cina

CLASSIS XXIII.

POLYGAMIA.

MONŒCIA.

- CELTIS canadensis Nettle-tree Virginia, Kalm's Trav. i. 69.
Flor. Can.
VERATRUM album White hellebore
luteum Unicorn's horn. Rat-Virginia
tle-snake root
ANDROPOGON divari- Beard grass, divarica-Virginia
catum ted
nutans bent Virginia
alopecuroides N. Amer.
virginicum virginian Virginia
bicornes two-horned Virginia
hirtum hirsute Virginia
HOLCUS laxus Soft grass, filiform Vir. Can.
ftriatus ftriated Virginia
CENCHRUSTRIBULOIDES Hedge-hog grass Virginia
ATRIPLEX halimus Orach, common Virginia
laciniata laciniated Virginia
CLUSIA rosea Balsam-tree, Carolina Catesb. ii. t. 99.
ACER rubrum Maple, red Vir. Pensf. Catesb. i. t. 62.
saccharinum sugar Pensf. Can.
pensylvanicum pensylvanian Pensylv.
negundo ash-leaved Vir. Pensf.
MIMOSA circinalis Sensitive plant, spiral Bahamas Catesb. ii. t. 97.
glauca blueish Ibid. Ibid. t. 42.

DICECIA.

- GLEDITSIA triacan- Three-thorned Acacia N. Amer. Catesb. i. t. 43.
thos

IN NORTH AMERICA.

47

FRAXINUS americana Ash, american
 excelsior common
 DIOSPYROS virginiana Persimmon-tree
 NYSSA aquatica Tupelo-tree
 PANAX quinquefolium Ginseng root

Car. Virg. Catesb. i. t. 08.
 Ibid. Kalm's Trav. i. p. 68.
 N. Amer. Catesb. ii. t. 76.
 N. Amer. Catesb. i. t. 41. & t. 60.
 Virginia, This is the root so
 Pensylv. much in request with
 Louisiana, the Chinese. See Of-
 Canada beck's voy. i. p. 222.
 From some imagina-
 ry resemblance of its
 root with the human
 body, the Indians call
 it *Garent-Oguen*, i. e.
 human thighs.

trifolium

Virginia

TRIÆCIA.

FICUS indica

Baha. Isles Catesb. app. t. 13.

CLASSIS XXIV.

C R Y P T O G A M I A.

F I L I C E S.

EQUISETUM arvense	Horse-tail, field	Virginia
hyemale	winter	Ibid.
ONOCLEA sensibilis		Ibid.
OSMUNDA virginiana	Flowering Fern, vir- ginian	Ibid.
claytoniana	pinnatifid	Ibid.
regalis	royal	Ibid.
cinnamomea	cinnamon	Maryland
ACROSTICHUM poly- podioides		Virginia
areolatum		Ibid.
platyneuron		Ibid.
PTERIS caudata	Brakes, tailed	Ibid.
atropurpurea	purple	Ibid.
LONCHITIS		Ibid.

Gron. f. Virg. p. 166.
 Lonchitis parva, fo-
 liis ad basin auricula-
 tis, alternatim costæ
 nigre splendenti af-
 fixis.

ASPLE-

48 CATALOGUE of PLANTS, &c.

ASPLENIUM rhizo- phyllum	Spleen-wort, radican	Vir. Can.	
POLYPODIUM virgi- nianum	Polypody, virginian	Ibid.	
aureum?	golden	Ibid.	Gron. fl. virg. p. 164. Osmunda frondibus pinnatis, foliolis o- mnibus connatis, &c.?
lonchitis	spleenwort	Virginia	
cicutarium	laciniated	Virginia	
noyeboracense	New York	Canada, & N. York	
marginale	marginal	Canada	
bulbiferum	bulbous	Ibid.	
decussatum	striated	Ibid.	Gron. fl. virg. p. 167.
ADIANTUM pedatum	Maiden-hair, american	Can. Vir.	Kalm's Trav. iii. p. 118. Is good against colds and coughs.
		Virginia	Adiantum foliis sub- tus lanatis. Gron. fl. virg. 167.

M U S C I.

LYCOPODIUM rupe- stre	Club-moss, rock	Virg. Can.	
alopecuroides	fox-tail	Ibid.	
obscurum	obscure	Penfylv. Bl. Mount	Gron. fl. virg. 168.
carolinianum	carolina	Carolina	
felago	dichotomous	Virginia	
apodum	creeping	Car. Vir. Penfylv. Virginia	Gron. fl. virg. 168. L. trichotomum, clava depressa.
PORELLA pinnata		Penfylv.	
SPHAGNUM palustre	Bog-moss, common	Virginia	
		Ibid.	Gron. flor. virg. 168. Sphagnum caulibus ramosis, &c.
PHASCUM caulescens		Penfylv.	
POLYTRICHUM com- mune	Golden Maiden-hair	Virginia	
MNIUM fontanum		Virginia	
polytrichoides		Virginia	Gron. fl. virg. p. 169. Polytrichum.
BRYUM pomiforme		Virginia	

BRYUM

IN NORTH AMERICA

BRYUM heteromallum
 scoparium
 tortuosum
 viridulum

Virginia
 Ibid.
 Ibid.
 Ibid.
 Ibid.

See Gron. fl. virg. 170.
 where several species
 of Bryum are obscure-
 ly described.

HYPNUM taxifolium
 filicinum
 proliferum
 delicatulum
 crista castrensis
 abietinum
 purum
 curtispiculum
 illecebrum
 serpens
 julaceum

Virginia
 Ibid.
 Ibid.
 N. Amer.
 Pensylv.
 Virginia
 Ibid.
 N. Amer.
 Ibid.
 Virginia
 Ibid.
 Ibid.

In Gron. fl. virg. 171.
 172. are some more
 species and varieties
 of this genus.

A L G Æ.

JUNGERMANNIA di-
 latata
 platyphylla
 furcata

N. Amer.
 N. Amer.
 N. Amer.
 N. Amer.

MARCHANTIA cru-
 ciata

tenella

Virginia
 N. Amer.

ANTHOCEROS laevis

Virginia

LICHEN caninus

Liverwort, canine

Pensylv.

proboscideus

rostrated

Virginia

cocciferus

cocciferous

Ibid.

cornucopioides

cornucopiæ

Ibid.

pyxidatus

orenulated

Ibid.

rangiferinus

rein-deer

Pensylv.

paschalis

crustaceous

Virginia

plicatus

folded

Ibid.

barbatus

bearded

Ibid.

floridus

florid

Ibid.

Gron. flor. virg. 173.
 Lichen purpurascens
 lusitanicus, &c.

	Virginia	Gron. flor. virg. 173. Lichen olivaceus scutellis lævibus.
	Ibid.	Gron. flor. virg. 174. Lichenoides foliis glaucis crinitis, &c.
ULVA intestinalis	Ibid.	
	Ibid.	Gron. flor. virg. 174. Ulva filiformis subramosa æqualis.
	Ibid.	Gron. flor. virg. 174. Ulva subrotunda, tubulosa, conglomerata.
CONFERVA	Ibid.	Gron. flor. virg. 174. Conferva recta ramosa, setacea, lævis. Greedily eaten by the deer in summer.
	Ibid.	Gron. flor. virg. 174. Conferva recta, ramossissima, ramulis hinc inde coadunatis.

F U N G I.

BOLETUS igniarius	Punk	Virginia	Is used in America, as in Europe, as tinder for lighting fire; and grows chiefly on the Hickory-tree.
PHALLUS esculentus	Moril	Virginia	
PEZIZA lentifera	Cup Mushroom	Virginia	
CLAVARIA militaris	Club Mushroom	Virginia	
	ophioglossoides	Carolina	Catesb. i. t. 36.
	varietas?		
LYCOPERDON tuber	Truffles	Virginia	Kalm. The Indians in Virginia call it Tuckahoo. <i>Clayt.</i>

N. B. There are many other species of Fungi in *North America*, as appears from Gronovius's *Flora Virginica*, p. 175. 176.; but they are all so superficially described, that it is impossible to class them according to the Linnean genera.

A P P E N D I X.

P A L M Æ.

CHAMÆROPS humilis Palmetto
 AÆCA oleracea Cabbage-tree

Florida
 Ibid.

Bartram. Journ.
 Bartram. Journ. Its
 pith serves for mak-
 ing *Sagoe* in Ameri-
 ca; at the top of the
 tree are some leaves
 which taste as well or
 rather better than cab-
 bage.

F I N I S.

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