

EXPLANATORY TABLE OF THE
ABBREVIATIONS.

Alp. bu. pl. Alpine bushy places.	Moi. sh. pl. Moist shady places
— lak. — lakes.	— pl. — places.
— mea. — meadows.	— wo. — woods
— riv. — rivulets.	M. hea. — Mountainous heaths.
— roc. — rocks.	— pas. — pastures.
Bar. gro. — Barren ground.	— woods. — woods.
— hea. — heaths.	Mount. — Mountain, Mountainous.
— past. — pastures.	Mud. dit. — Muddy ditches
Boggy mea. Boggy meadows.	Old w. — Old walls.
— pl. — places.	Peaty dit. — Peaty ditches.
Bogs on M. Bogs on mountains.	Riv. ban. — River banks.
Bord. of fi. Borders of fields.	Rivul. — Rivulets.
Bushy fi. — Bushy fields.	Road si. — Road sides.
— hi. — hills.	Rub. — Rubbish.
— pl. — places.	Salt mar. — Salt marshes.
Chal. cl. — Chalky cliffs.	S. W. dit. — Salt Water ditches.
— hil. — hills.	San. fi. — Sandy fields.
— pa. — pastures.	— gr. — ground.
— so. — soil.	— hea. — heaths.
Clov. fi. — Clover fields.	— pas. — pastures.
Corn fi. — Corn fields.	— pl. — places.
Cult. gr. — Cultivated ground.	— sh. — shore.
Dit. — Ditches.	Sc. mount. Scotch mountains.
— ban. — banks.	Sc. alps. — Scotch alps.
Dry com. — Dry commons.	Sea co. — Sea coast.
— hea. — heaths.	— sh. — shore.
— pas. — pastures.	Sha. ja. — Shady lanes.
— st. pl. — stony places.	— pl. — places.
Dung hil. — Dung hills.	— m. pl. — moist places.
Edges of D. Edges of ditches.	Sp. bogs. — Spongy bogs.
Grav. pa. — Gravelly pastures.	Stag. wat. — Stagnated water.
— so. — soil.	Stony pa. — Stony pastures.
Hed. ban. — Hedge banks.	— hil. — hills.
Hilly pas. — Hilly pastures.	Sun. hil. — Sunny hills.
Mar. — Marshes.	Thick. — Thickets.
Mea. pas. — Meadows and pastures.	Tu. bogs. — Turfy bogs.
Moi. Alp. pl. Moist Alpine places.	— hea. — heaths.
— fi. — fields.	Uncul. pl. — Uncultivated places.
— hed. — hedges.	W. alps. — Welch Alps.
— hea. — heaths.	Wat. com. — Watery commons.
— gr. — ground.	— pl. — places.
— mea. — meadows.	— sh. pl. — shady places.
— pas. — pastures.	Wet gr. — Wet ground.
— roc. — rocks.	— s. gr. — shady ground.

EXPLANATORY TABLE OF THE ABBREVIATIONS.

<i>Colour of the Flowers.</i>	<i>Duration:</i>
apetal. - - - apetalous.	☉. - - - Annual.
pur. - - - purple.	♂. - - - Biennial.
yel. - - - yellow.	℥. - - - Perennial.
viol. - - - violet.	℥. - - - Tree or Shrub.
scarl. - - - scarlet.	

Time of flowering is expressed by Numbers, e.g.
1. January. 2. February.—&c.

Agr. - - - Useful in Agriculture.	L. - - - - Leaves.
Androg. - - - Androgynous.	M. - - - - Male.
Anth. - - - Anthera.	Med. - - - Useful in medicine.
App. - - - Appendix.	Nect. - - - Nectary.
Arts. - - - Used in the Arts.	Nox. - - - Noxious plant.
Cal. - - - Calyx.	Orn. - - - Ornamental plant.
Caps. - - - Capsule.	Pan. - - - Panicle.
Cor. - - - Corolla.	Pedunc. - - - Peduncle.
Corymb. - - - Corymbus.	Pet. - - - - Petal.
Cul. - - - Culinary vegetable.	Pist. - - - Pistil.
Cylind. - - - Cylindrical.	Pois. - - - Poisonous plant.
Dichot. - - - Dichotomous.	Polyg. - - - Polygamous.
Fem. - - - Female.	Recept. - - - Receptacle.
Filam. - - - Filament.	R. œc. - - - Rural œconomy.
Fl. - - - - Flower.	Silic. - - - Silicle.
Flor. - - - Floret.	Spikel. - - - Spikelet.
Germ. - - - Germen.	Stig. - - - Stigma.
Herm. - - - Hermaphrodite.	Stam. - - - Stamen.
Invol. - - - Involucre.	Umb. - - - Umbel.
Leaf. - - - Leaflet.	

References to Figures.

Bol. Fil. or B.F. Bolton's Filices.	L. Ic. - - - Lobel Icones.
E. B. - - - English Botany.	F. S. - - - Flora Scotica.
F. D. - - - Flora Danica.	M. - - - Martyn's Flora Rustica.
F. L. - - - Flora Londinensis.	Pet. - - - Petiver's English Herbal.
J. A. - - - Jacquin Flora Austriaca.	R. - - - Ray's Synopsis.
J. H. - - - Jacquin Hortus Vindobonensis.	St. - - - Stillingfleet's Miscellaneous Tracts.
L. Tr. - - - Transactions of the Linnean Society.	Wi. - - - Withering's Botanical Arrangement.
	Wo. - - - Woodville's Med. Botany.

THE SPECIES OF PLANTS.

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	ACER.	MAPLE.				
1	1 Pseudo-platanus . . .	Greater . .	Hedges	green	5.	E.B. 303.
2	2 campestre	common . .	Hedges	green	5,6.	E.B. 304.
	ACHILLEA.	YARROW.				
3	1 Ptarmica	Sneeze-wort . .	Moi. pl.	white	7,8.	E.B. 757.
4	2 Millefolium	Common . . .	Pasture	white	6-8.	E.B. 758.
	ACORUS.	SWEET-FLAG.				
5	1 Calamus	Sweet-Flag .	Pools	green	6.	E.B. 356.
	ACTÆA.	BANE BERRY.				
6	1 spicata	Baneberry . .	M. woods	white	5,6.	E.B. 918.
	ADIANTUM.	TRUE MAIDEN HAIR.				
7	1 Capillus Veneris	moir. roc.			7.	B. fil. 29.
	ADONIS.	ADONIS.				
8	1 autumnalis	corn	Corn fi.	scarlet	5-10	E.B. 308.
	ADOXA.	MOSCHATELL.				
9	1 Moschatellina	Tuberous . .	Woods	green	4,5.	E.B. 455.
	ÆGOPODIUM.	GOUT-WEED.				
10	1 Podagraria	Gout-weed .	Sha. pl.	white	5,6.	E.B. 940.
	ÆTHUSA.	FOOL'S PARSLEY.				
11	1 Cynapium	Fool's Parsley	Corn fi.	white	7,8.	E.B. 1192.
	AGRIMONIA.	AGRIMONY.				
12	1 Eupatoria	Common . .	Bor. of fi.	yellow	6,7.	E.B. 1335.
	AGROSTEMMA.	CORN-COCKLE.				
13	1 Githago	Corn-Cockle .	Corn fi.	purple	6,7.	E.B. 741.

Note.—

to

1 L.

2 L.

1 L.

2 L.

1 Sc.

1 Ra.

1 Fr.

1 Pe.

1 ..

1 ..

1 ..

1 St.

1 H.

Note.—The numbers after the Specific Character refer to the use and quality of each in Vol. II.

SPECIFIC CHARACTER; and REFERENCE
to the uses and quality of each plant as described in vol. ii.

Refer. to Fig.	
E.B. 303.	195. ACER. OCTANDRIA <i>Monogynia</i> . 1 L. 5-lobed, unequally serrated: racemes pendulous. <i>Arts.</i> 102. <i>Cul.</i> 508. $\frac{h}{2}$
E.B. 304.	2 L. lobed, obtuse, incised: racemes erect. <i>Arts.</i> 103. $\frac{h}{2}$
E.B. 757. E.B. 758.	377. ACHILLEA. SYNGENESIA <i>Polygamia Superflua</i> . 1 L. lanceolate, acuminate, sharply serrated. <i>Med.</i> 294. <i>Nox.</i> 726. $\frac{h}{2}$ 2 L. bipinnatifid, hairy: segments linear, toothed mucronated: stems furrowed. <i>Agr.</i> 40. <i>Med.</i> 294. $\frac{h}{2}$
E.B. 356.	179. ACORUS. HEXANDRIA <i>Monogynia</i> . 1 Scape very long and pointed, leaf-like. <i>Med.</i> 160. $\frac{h}{2}$
E.B. 918.	240. ACTÆA. POLYANDRIA <i>Monogynia</i> . 1 Raceme ovate. <i>Dyeing</i> 540. <i>Pois.</i> 630. $\frac{h}{2}$
B. fil. 99.	434. ADIANTUM. CRYPTOGAMIA <i>Filices</i> . 1 Frond compound, alternate, pinnæ or petioles kidney-shaped, lobate. $\frac{h}{2}$
E.B. 308.	253. ADONIS. POLYANDRIA <i>Polygynia</i> . 1 Petals about 8, concave, emarginate: fruit ovate. <i>Nox.</i> 694. ⊙
E.B. 453.	198. ADOXA. OCTANDRIA <i>Tetragynia</i> . 1 $\frac{h}{2}$
E.B. 940.	155. ÆGOPODIUM. PENTANDRIA <i>Digynia</i> . 1 <i>Nox.</i> 712. $\frac{h}{2}$
E.B. 1192.	145. ÆTHUSA. PENTANDRIA <i>Digynia</i> . 1 L. both on the stem and radicle uniform: involucreum very long and pendent. <i>Pois.</i> 631. ⊙
E.B. 1335.	224. AGRIMONIA. DODECANDRIA <i>Digynia</i> . 1 Stem leaves pinnate: terminating leaf. petioled: fruit hispid. <i>Med.</i> 162. $\frac{h}{2}$
E.B. 741.	218. AGROSTEMMA. DECANDRIA <i>Pentagynia</i> . 1 Hirsute: cal. surpassing the corolla: petals entire, naked. <i>Nox.</i> 668. ⊙

A G R

A J U

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer to Fig.
AGROSTIS. BENT-GRASS.					
14 1 <i>Spica-venti</i> *	... Silky	San. fi.	....	6,7.	E.B. 951
15 2 <i>canina</i> . . . . .	... brown	Moi. pas.	...	7.	.....
16 3 <i>littoralis</i> . . . . .	... sea-side	Salt ma.	....	8.	Wi. 23.
17 4 <i>setacea</i> . . . . .	... bristly	Dry hea.	....	7,8.	E.B. 1188
**					
18 5 <i>capillaris</i> . . . . .	... fine	Mea. pas.	....	7.	Leers 3.
19 6 <i>stolonifera</i> . . . . .	... creeping	Moi. m.	....	7,8.	M. 120.
20 7 <i>alba</i> . . . . .	... marsh	Marshes	....	7.	E.B. 1189
21 8 <i>minima</i> . . . . .	... smallest	Sea co.	....	3,4.	E.B. 1127
22 9 <i>pyramidalis</i> . . . . .	... fiorin	Ireland	....	6.	
AIRA. HAIR-GRASS.					
23 1 <i>crinata</i> *	... crested	Dry pas.	....	7,8.	E.B. 648.
24 2 <i>aquatica</i> . . . . .	... water	Pools	....	5,6.	F.L. 1. t. 5
**					
25 3 <i>cæpitosa</i> . . . . .	... turfy	Moi. s. p.	....	6,7.	.....
26 4 <i>flexuosa</i>	waved mountain	Heaths	....	7.	F. D. 157.
27 5 <i>canescens</i> . . . . .	... gray	San. sho.	....	7.	E.B. 1190
28 6 <i>præcox</i> . . . . .	... early	Dry com.	....	5,6.	F.L. 3. t. 7.
29 7 <i>caryophyllea</i> . . . . .	... silver	San. pas.	....	7.	E. B. 812.
30 8 <i>lævigata</i> . . . . .	... smooth	Scotld. green	5,6.	E.B. 2102	
AJUGA. BUGLE.					
31 1 <i>reptans</i> . . . . .	... common	Woods	blue	5.	E. B. 489.
32 2 <i>pyramidalis</i> . . . . .	... pyramidal	Se. mount	purple	6.	E.B. 1270.

SPECIFIC CHARACTER; and REFERENCE
to the uses and quality of each plant described in vol. ii.

28. AGROSTIS. TRIANDRIA *Digymia*.

* *Awned*.

- 1 Outer pet. with a very long straight stiff awn, beneath the apex; pan. spreading. ☉
- 2 Cal. ovate, coloured; cor. naked; awn on the back incurved; culms prostrate somewhat branched. ♀
- 3 Cal. linear-lanceolate, awned; cor. naked; awn almost terminal; straight; culms decumbent. ♀
- 4 Cal. lanceolate; cor. awned at the base: awn geniculate: L. radical setaceous. ♀
- ** *Awnless*.
- 5 Pan. spreading: branches divaricate, capillary; cal. equal, inner petal twice as short, retuse. *Leers* 20, t. 4, f. 3. *Agr.* 4. ♀
- 6 Pan. compact; culm branched, creeping: Fl. heaped; cal. equal, lanceolate pubescent. *Nox.* 716. ♀
- 7 Pan. loose; culm creeping: cal. equal, lanceolate, shining; keel rough. ♀
- 8 Pan. filiform; Fl. elliptical, retuse, awnless; cor. villous. ☉
- 9 Pan. upright forming a pyramid; seeds, barren. *Agr.* 5. ♀

29. AIRA. TRIANDRIA *Digymia*.

* *Awnless*.

- 1 Pan. spiked: cal. longer than the pedunc.: pet. acuminate, unequal. ♀
- 2 Pan. spreading; Fl. awnless, smooth, obtuse, longer than the calyx; L. flat. *Agr.* 6. ♀
- ** *Awned*.
- 3 L. flat; pan. spreading; pet. awned, villous at the base; awn short, straight. *Leers* 23, t. 4, f. 8. *Nox.* 741. ♀
- 4 L. setaceous: culm almost naked: pan. spreading trichotomous: pedunc. flexuose: awns geniculate. ♀
- 5 L. setaceous: culm leafy: pan. compact: awns clubbed at the apex, shorter than the calyx. ♀
- 6 L. setaceous: sheaths angular: Fl. paniculato-spiked: flor. sessile, naked at the base, awned on the back. ☉
- 7 L. setaceous: pan. trichotomous, divaricate: flor. sessile, awns geniculate from the back. ☉
- 8 L. flat; sheaths smooth: pan. close: pet. awned: hairy at the base: partial stalk smooth, very short.

258. AJUGA. DIDYNAMIA *Gymnospermia*.

- 1 Smooth: stem solitary: stolons creeping. *Med.* 295. ♀
- 2 Hairy: verticils crowded into a pyramidal form, many-flowered: radical leaves very large, obovate, crenate, obtuse. ♀

A J U

A L O

LINEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer to Fig.
AJUGA. BUGLE.					
33 3 alpina .....	... alpine ...	Mount	blue	7.	E. B. 477.
ALCHEMILLA. LADIES MANTLE.					
34 1 vulgaris .....	... common ...	Mea. pas.	green	6,7.	E. B. 597.
35 2 alpina .....	... alpine ...	Rocks	green	7.	E. B. 244.
36 3 arvensis .....	... field ...	Corn fi.	green	5-8.	E. B. 1011
ALISMA. WATER-PLANTAIN.					
37 1 Plantago .....	... greater ...	Pools	purple	7.	E. B. 837.
38 2 Damasonium ..	... Star-headed ...	Ditches	white	6,7.	FL. 5.t. 28
39 3 natans .....	... floating ...	Alp. Lak.	white	7,8.	E. B. 775.
40 4 ranunculoides ..	... small ...	Tu. bogs	purple	8.	E. B. 326.
ALLIUM. GARLICK.					
*					
41 1 Ampeloprasum ..	Gt. Round-headed	Sun. hil.	purple	7.	...
42 2 arenarium .....	... sand ...	Mount.	purple	7.	E. B. 1358
43 3 carinatum .....	... mountain ...	Rocks	ochre	7.	L. Ic. 1 56
**					
44 4 oleraceum	streaked field	Corn fi.	green	7.	E. B. 488.
45 5 vineale .....	... crow ...	Mead.	flesh	7.	L. Ic. 156.

46 6 ursinum .....	... Bear's ...	Woods	white	5,6.	E. B. 122.
47 7 Scheenoprasum ..	... Cive ...	M. past.	flesh	6.	F. D. 971.
ALOPECURUS. FOX TAIL GRASS.					
48 1 pratensis .....	... meadow ...	Mead.	....	5.	E. B. 759.
49 2 agrestis .....	... slender ...	Road si.	....	7.	E. B. 848.
50 3 bulbosus .....	... bulbous ...	Salt mar.	....	7.	.. ..
51 4 geniculatus .....	... floating ...	Mead.	....	7.	F. L. 5.t. 6.
52 5 alpinus alpine ...	Sc. mou.	E. B. 1126
53 6 fulvus	orange spiked	4,5.	E. B. 1467

SPECIFIC CHARACTER; and REFERENCE
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258. AJUGA. DIDYNAMIA *Gynnospermia*.

- 3 Stem simple; L. almost smooth, unequally toothed, nearly uniform:
verticils rather remote, many-flow. 2

64. ALCHEMILLA. TETRANDRIA *Monogynia*.

- 1 L. lobed, plaited. *Med.* 296. 2
2 L. digitate, serrated, silky beneath. 2
3 L. flat, trilobate, incised. ☉

188. ALISMA. HEXANDRIA *Polygynia*.

- 1 L. ovate, acute: caps. obtusely triangular. *App.* 1. 2
2 L. cordato-oblong: Fl. with 6 styles: caps. subulate. 2
3 L. elliptical, obtuse: pedunc. solitary: caps. striated. 2
4 L. linear-lanceol.: caps. 5-cornered, incurved, globoso-aggregate. 2

170. ALLIUM. HEXANDRIA *Monogynia*.

*Stem leaves * flat.*

- 1 Umbellif.: umbel glob.: stam. 3 point.: pet. rough on the back. 2
2 Bulbiferous: sheaths cylind. spatha awnless; stam. 3-pointed: pet.
roughish on the keel. 2
3 Bulbiferous: stam. all subulate: spatha acute. 2

*Stem leaves ** cylindrical.*

- 4 Bulbiferous: L. rough, channelled, furrowed beneath: stam. sim-
ple. *Nox.* 737. 2
5 Bulbiferous: stamens 3-pointed. *Nox.* 654. 2

*Scape *** naked.*

- 6 Scape naked, semicylind: L. lanceolate, petioled: umb. fastigate.
Nox. 652. 2
7 Scape naked, cylindrical, as long as the leaves: L. cylindrical, su-
bulato-filiform. *Cul.* 429. 2

26. ALOPECURUS. TRIANDRIA *Digynia*.

- 1 Culm erect, smooth; spike somewhat lobed; cal. glumes united at
their base, villous. *Agr.* 2. 2
2 Culm erect, roughish; spike very simple, attenuated; glumes
nakedish, united at their base; keel dilated. *Nox.* 676. ☉
3 Culm erect; spike very simple, attenuated; cal. glumes separate,
villous; root bulbous. *Barrel. Ic. t.* 699. f. 1. 2
4 Culm ascending, geniculate; spike somewhat lobed, cylind. glumes
retuse, hairy. *Agr.* 3. 2
5 Culm erect, smooth: spike ovate; calyx glumes downy, awnless,
nearly as long as the awns of the corolla. 2
6 Stem ascending but at the joints: spike compound, cylind. glumes
obtuse, hairy, awn length of the calyx: anthers roundish. 2

A L S

A N G

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
ALSINE.	CHICKWEED.				
54 1 media .....	.....common....	cul. pl.	white	2,10.	F. L. 120.
ALTHÆA.	MARSH-MALLOW.				
55 1 officinalis	marsh-mallow	Salt mar.	flesh	7-9.	E.B. 147.
ALYSSUM.	GOLD OF PLEASURE.				
56 1 sativum	gold of pleasure	Corn fi.	yellow	6.	E.B. 1254
AMARANTHUS.	AMARANTH.				
57 1 Blitum .....	..... Wild	Dunghill	....	8.	Pet.t.7.f.9
ANAGALLIS.	PIMPERNEL.				
58 1 arvensis .....	..... scarlet	Corn fi.	scarlet	6,7	E.B. 529.
59 2 tenella .....	..... bog	Boggy pl.	rose	7,8.	E.B. 530.
ANCHUSA.	ALKANET.				
60 1 officinalis .....	.....common....	Sea coast	purple	6,7.	E.B. 662.
61 2 sempervirens ..	..... evergreen ..	Rub.	blue	5,6.	E.B. 45.
ANDROMEDA.	ANDROMEDA.				
62 1 polifolia .....	..... marsh	Tu. bogs	flesh	6.	E.B. 713.
ANEMONE.	ANEMONE.				
63 1 Pulsatilla .....	..... Pasque Flower	Chal. pa.	violet	4,5.	E.B. 51.
64 2 nemorosa .....	..... wood	Woods	white	4.	E.B. 355
65 3 apennina	blue mountain	Woods	blue	4.	E.B. 1062
66 4 ranunculoides ..	..... yellow wood ..	Woods	yellow	4.	E.B. 1484
ANETHUM.	FENNEL.				
67 1 Feniculum .....	.....common....	Chal. pl.	yellow	7,8.	E.B. 1208
ANGELICA.	ANGELICA.				
68 1 Archangelica Garden	Wat. pl.	white	9.	Wo. 50.
69 2 sylvestris wild	M. woods	flesh	7.	E.B. 1128

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160. ALSINE. PENTANDRIA *Trigynia*.

- 1 Petals 5, two-parted. L. ovate: Stem with alternate rows of hairs between each joint. *Stellaria media, Flo. Brit. Cul. 491.* ☉

316. ALTHÆA. MONADELPHIA *Polyandria*.

- 1 L. simple, tomentous, slightly 5-lobed. *Med. 166.* ♀

294. ALYSSUM. TETRADYNAMIA *Siliculosa*.

- 1 Stem herbaceous: L. lanceolate, sagittate: silicles obovate, inflated. ☉

397. AMARANTHUS. MONOECIA *Pentandria*.

- 1 Glomerules lateral: Fl. 3-cleft, triandrous. L. ovate, stem diffuse. ☉

87. ANAGALLIS. PENTANDRIA *Monogynia*.

- 1 L. ovate, dotted beneath: stem procumbent. *Med. 299.* ☉
2 L. roundish, rather acute, petioled: stem creeping: stigma acute. ♀

74. ANCHUSA. PENTANDRIA *Monogynia*.

- 1 Spikes imbricated, 1-rowed, bractee ovate: L. lance. *Dye. 541.* ♀
2 Pedunc. axillary, 2-leaved, capitate: L. ovate. ♀

202. ANDROMEDA. DECANDRIA *Monogynia*.

- 1 Pedunc. aggregate, term.: L. alternate, lanceolate, revolute, glaucous beneath. *App. 3.* ♀

250. ANEMONE. POLYANDRIA *Polygynia*.

- 1 Scape involucred, 1-flow. petals erect: L. bipinnate, incised: seeds tailed. *Dye. 546.*
2 Scape involucred, 1-flow. invol. 3-leaved, petioled leafy: seeds tailless: leaf. incised. ♀
3 Scape involucred, 1-flow. invol. 3-leaved, petioled, leafy: seeds tailless: petals lanceolate, numerous. ♀
4 Scape involucred, mostly 2-flow. invol. 3-leaved, almost sessile, leafy: seeds tailless: petals 5, elliptical. ♀

151. ANETHUM. PENTANDRIA *Digynia*.

- 1 Fruit gibbous: stem leaves numerous, deflexed. *Med. 170. Cul. 440.* ♂

138. ANGELICA. PENTANDRIA *Digynia*.

- 1 Terminating leaflet of the leaves lobed. *Med. 171.* ♂
2 Leaf. equal, ovate, serrated. ♀

A N T

A P I

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
ANTHEMIS. CHAMOMILE.					
70 1 <i>maritima</i> *	sea	Sea coast	white	7.	.....
71 2 <i>nobilis</i>	common	Grav. pas.	white	8,9.	E.B. 980.
72 3 <i>arvensis</i>	corn	Corn fi.	white	6,7.	E.B. 602.
73 4 <i>Cotula</i>	Stinking	Corn fi.	white	6,7.	FL.5.t.61
**					
74 5 <i>tinctoria</i>	ox-eye	Stony pl.	yellow	7,8.	E.B.1472.
ANTHERICUM. SPIDERWORT.					
75 1 <i>serotinum</i>	mountain	Alp. rock	white	6.	E.B. 793.
ANTHOXANTH. VERNAL GRASS.					
76 1 <i>odoratum</i>	sweet-scented	Mea. pas.	....	5.	E.B. 647.
ANTHYLLIS. KIDNEY VETCH.					
77 1 <i>vulneraria</i>	kidney vetch	Chal. pas.	yellow	6-8.	E.B. 104.
ANTIRRHINUM. SNAPDRAGON.					
78 1 <i>Cymbalaria</i> *	Ivy-leaved	Old walls	violet	5-11.	E.B. 502.
79 2 <i>spurium</i>	round-leaved	Corn fi.	yellow	7-9.	E.B. 691.
80 3 <i>Elatine</i>	sharp-pointed	Corn fi.	yellow	7-9.	E.B. 692.
**					
81 4 <i>repens</i>	creeping pale-blue	Bor. of fi.	blue	7-9.	E.B.1253.
82 5 <i>Linaria</i>	Common Yellow	Hedges	yellow	6,7.	E.B. 658.
83 6 <i>minus</i>	least	San. fi.	violet	6-8.	FL.5.t.41

84 7 <i>majus</i>	great	Walls	rose	7,8.	E.B. 129.
85 8 <i>Orontium</i>	Lesser	San. fi.	flesh	7,8.	E.B.1155.
APIUM. CELERY.					
86 1 <i>graveolens</i>	wild	Ditches	white	8.	E.B.1210.

SPECIFIC CHARACTER; and REFERENCE
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376. ANTHEMIS. SYNGENESIA *Polygamia Superflua.*

*Radius of a different * colour or white.*

- 1 L. bipinnatifid, acute, fleshy, chiefly hairy beneath: stem prostrate: calyx rather tomentous. *Till. Piss.* 39. t. 19. f. 3. *App.* 4. ☉
2 L. pinnato-decompound, filiform, acute, rather downy: chaff of the recep. scarious, scarcely the length of the florets. *Med.* 172. ♀
3 Recept. conical: chaff lanceolate, acute, keeled, projecting: L. bipinnatifid, hairy. ☉ ♂
4 Recept. conical: chaff setaceous: seeds awnless: L. bipinnatifid, smoothish. *Nox.* 655—679. ☉

*Radius of the same ** colour or yellow.*

- 5 L. bipinnatifid, serrated, tomentous beneath: stem corymbose, erect. *Dye.* 542. ♀

175. ANTHERICUM. HEXANDRIA *Monogynia.*

- 1 L. semicylind.: those on the stem dilated at their base: stem mostly 1-flow. ♀

14. ANTHOXANTHUM. DIANDRIA *Digynia.*

- 1 Spike ovate-oblong: Fl. longer than their awns, somewhat pedunc. *Agr.* 1. ♀

325. ANTHYLLIS. DIADELPHIA *Decandria.*

- 1 Herbac.: L. pinnate, unequal: head double. *Agr.* 41. *Dye.* 543. ♀

284. ANTIRRHINUM. DIDYNAMIA *Angiospermia.*

*Leaves dilated: * stems loose.*

- 1 L. cordate, 5-lobed, alternate, smooth: stems procumbent. ♀
2 L. ovate, alternate: stems procumbent. ☉
3 L. hastate, alternate: stems procumbent. *Med.* 302. ☉

*Leaves narrower: ** stems erect.*

- 4 L. linear, glaucous, verticillate or scattered: stem panicled: cal. smooth, the length of the spur. ♀
5 L. linear-lanceolate, crowded: stem erect, spiked: calyx smooth, shorter than the spur. *Med.* 303. ♀
6 L. mostly alternate, lanceolate, obtuse, pubescent: stem much branched, spreading: cal. longer than the spur. *App.* 5. ☉

*Corollas *** tail-less.*

- 7 Fl. Spiked: calyx obtuse, villous. *App.* 4. ♀
8 Fl. loosely spiked: cal. digitate, longer than the corolla. ☉

154. APIUM. PENTANDRIA *Digynia.*

- 1 Leaflets of the stem-leaves cuneiform: stem furrowed. *Cul. Poison* 626. *Fl.* 424. *App.*

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
AQUILEGIA.	COLUMBINE.				
87 1 vulgaris.....	.....common....	Mea. pas.	violet	7.	E.B. 297.
ARABIS.	WALL-CRESS.				
88 1 thaliana.....	.....common....	Walls	white	4.	E.B. 901.
89 2 stricta.....	Bristol rock cress	Rocks	cream	5.	E.B. 614.
90 3 hispida.....	alpine rock cress	Alp. rock	purple	6,7.	E.B. 469.
91 4 Turrata.....	..... Tower....	Walls	sulphur	5.	E.B. 178.
ARBUTUS.	ARBUTUS.				
92 1 Unedo.....	Strawberry-tree	Rocks	white	9.	....
93 2 alpina.....	black-berr. alpine	Sc. moun	white	5.	F.D. 73.
94 3 Uva-ursi.....	red-berr. trailing	Alp. hea.	flesh	6.	E.B. 714.
ARCTIUM.	BURDOCK.				
95 1 Lappa.....	.....common....	rubbish	purple	7,8.	E.B. 1228
ARENARIA.	SANDWORT.				
96 1 peploides.....	..... sea....	Sea shore	white	6,7.	E.B. 189.
97 2 trinervis.....	plantain-leaved.	Hedges	white	5,6.	FL. 4. t. 31
98 3 serpyllifolia.....	thyme-leaved.	Walls	white	6,7.	E.B. 923.
99 4 rubra.....	..... purple....	San. fi.	purple	7,8.	E.B. 852.
100 5 marina.....	sea-spurrey..	Sea coast	purple	6,7.	E.B. 958.
101 6 tenuifolia.....	fine-leaved..	Sand-fi.	white	6.	E.B. 219
102 7 verna.....	..... vernal....	Mountain	white	5-8.	E.B. 512
103 8 fastigiata.....	level topped..	Sc. Mount	greenish.	6.	E.B. 1744
ARISTOLOCHIA.	BIRTHWORT.				
104 1 Clematidis.....	.....common....	Woods	yellow	7,8.	E.B. 398.
ARTEMISIA.	SOUTHERNWOOD.				
105 1 campestris..... field....	Road si.	brown	8.	E.B. 358.

A Q U A R T

SPECIFIC CHARACTER; and REFERENCE
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Fig.
297.
901.
614.
469.
178.
..
73.
714.
1228
189.
t.31
923.
852.
958.
219
512
1744
398.
368.

248. AQUILEGIA. POLYANDRIA *Pentagynia*.
1 Nect. incurved, scarcely equal to the petals: stem and leaves smooth. *Med.* 304. *App.* 199. ♀

309. ARABIS. TETRADYNAMIA *Siliquosa*.
1 L. hairy, more or less toothed: radical ones petioled: stem branched: siliques ascending. ☉
2 L. dentate, obtuse, hispid: radical ones somewhat lyrate: stems hispid: petals erect. ♀
3 Radical leaves runcinato-lyrate, hispid: stem ones lanceolate: hairs forked: stems smooth, branched. ♀
4 L. embracing the stem: siliques bent backward, flat, linear: with an incrassated margin. ♂

203. ARBUTUS. DECANDRIA *Monogynia*.
1 Stem arboreous: L. smooth, obtusely serrated: pan. term.: berries many-seeded. *Arts* 104. h
2 Stems procumb. L. wrinkled, serrated. h
3 Stems procumb. L. very entire. *Med.* 175. *Dye.* 544. h

352. ARCTIUM. SYNGENESIA *Polygamia Aequalis*.
1 L. cordate, unarined, petioled. *Cul.* 431. *Nox.* 785.

213. ARENARIA. DECANDRIA *Trigynia*.
1 L. ovate, acute, fleshy: cal. obtuse, nerveless. ♀
2 L. ovate, acute, petioled, nerved: cal. keel rough, indistinctly 3-nerved. ☉
3 L. ovate, almost sessile, rough: cal. hirsute, 3-5-nerved. ☉
4 L. linear, mucronulated: stipulæ scariose, sheathing: seeds compressed, angular, roughish. ☉
5 L. semicylind. fleshy, awnless: stipulæ scariose, sheathing: seeds compressed, marginate, smooth. ☉
6 L. subulate, acute: stem panicled: caps. erect, 3-valved: pet. lanceolate, shorter than the calyx.
7 L. subulate, rather obtuse: stem panicled: pet. obovate, longer than the calyx: cal. 3-nerved: nerves remote, equal.
8 Stem erect, straight: flowers crowded: L. awl-shaped: petals short: calyx leaves dilated.

385. ARISTOLOCHIA. GYNANDRIA *Hexandria*.
1 L. cordate: stem erect: Fl. axillary, crowded.

361. ARTEMISIA. SYNGENESIA *Polygamia Superflua*.
1 L. many-cleft, linear: stems procumbent, rod-like. ♀

A R T A S P

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
ARTEMISIA. SOUTHERN WOOD					
106 ² <i>maritima</i>	sea wormwood ..	Sea shore	brown	8	E.B. 1001
107 ³ <i>Absinthium</i>	Com. wormwood	Rubble	yellow	8.	E.B. 1230
108 ⁴ <i>vulgaris</i>	mugwort ..	Rubble	purpl.	8.	E.B. 979.
109 ⁵ <i>cœrulescens</i>	blueish mugwort	Sea shore	blueish	8.	....
110 ⁶ <i>gallica</i>	upright ..	Sc. moun.	yellow	8,9.	E.B. 1706
ARUM. CUCKOW PINT.					
111 ¹ <i>maculatum</i>	common ..	Shady pl.	....	5.	E.B. 1298
ARUNDO. REED.					
112 ¹ <i>Phragmites</i>	common ..	Dit.	....	7.	E.B. 401.
113 ² <i>epigejos</i>	wood ..	Moi. wo.	....	7.	E.B. 402.
114 ³ <i>Calamagrostis</i> ..	small	Moi. wo.	....	7.	E.B. 403.
115 ⁴ <i>arenaria</i>	sea	Sea coa.	....	7.	E.B. 520.
ASARUM. ASARABACCA.					
116 ¹ <i>europæum</i>	asarabacca ..	Woods	purple	5.	E.B. 1083
ASPARAGUS. ASPARAGUS.					
117 ¹ <i>officinalis</i>	common ..	Sea coast	green.	8.	E.B. 539.
ASPERUGO. MADWORT.					
118 ¹ <i>procumbens</i>	German ..	Rubble	blue	4,5.	E.B. 661.
ASPERULA. WOODRUFF.					
119 ¹ <i>odorata</i>	sweet	Woods	white	5.	E.B. 755.
120 ² <i>cynanchia</i>	small	Chal. hil.	flesh	6.	E.B. 33.
ASPIDIUM. SHIELD-FERN.					
121 ¹ <i>Lonchitis</i>	rough alpine ..	Alp. roc.	5,6.	B.F. 34.

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Refer. to
Fig.

B. 1001

B. 1230

B. 978.

....

B. 1706

B. 1298

B. 401.

B. 402.

B. 403.

B. 520.

B. 1083

B. 339.

B. 661.

B. 755.

B. 33.

F. 34.

361. ARTEMISIA. SYNGENESIA *Polygamia Superflua*.
 2 L. many-parted, tomentous: racemes drooping: receptacle naked: female florets 3. *Med.* 179. ♀
 3 L. many-parted, sericeo-hoary: Fl. hemispherical, pendulous: receptacle hairy. *Med.* 177. ♀
 4 L. pinnatifid, flat, incised, tomentous beneath: racemes simple: Fl. ovate, receptacle naked. *Med.* 306. ♀
 5 L. hoary: those on the stem lanceolate, entire: lowermost many-cleft: Fl. cylindrical, receptacle naked. *Moris. sect. 6. t. 1. f. 5.* ♀
 6 Racemes upright. L. hoary.

402. ARUM. MONOECIA *Polyandria*.
 1 Stemless. L. hastate, very entire: spadix club-shaped, obtuse. *Med.* 181. ♀

42. ARUNDO. TRIANDRIA *Digynia*.
 1 Cal. 5-flow. panicle lax. *Agr.* 8. *Dye.* 547. ♀
 2 Cal. 1-flow. longer than the cor. pan. erect: Fl. imbricated, crowded, 1-rowed: L. lanceolate. ♀
 3 Cal. 1-flow. longer than the cor. pan. erect, diffuse: Fl. scattered, erect: L. linear. ♀
 4 Cal. 1-flow. longer than the cor. pan. spiked: Fl. erect, awnless: L. involute, pungent. *Agr.* 7. ♀

222. ASARUM. DODECANDRIA *Monogynia*.
 1 L. 2, reniform, obtuse. *Med.* 182.

177. ASPARAGUS. HEXANDRIA *Monogynia*.
 1 Stem herbaceous, unarmed, nearly erect, cylind.: L. setaceous, soft: stipulae mostly solitary. *Cul.* 411. ♀

79. ASPERUGO. PENTANDRIA *Monogynia*.
 1 Cal. when in fruit flattened. ☉

54. ASPERULA. TETRANDRIA *Monogynia*.
 1 L. eight together, lanceolate: Fl. fascicled, peduncled: fruit hispid. *Med.* 308. ♀
 2 L. linear four together: upper very unequal: Fl. all 4-cleft, fruit smooth. ♀

429. ASPIDIUM. CRYPTOGAMIA *Filices*.
 1 Leaflets crescent-shaped, ciliated, serrated, bent downward: stipe crusted, scaly. ♀

A S P

A T H

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	ASPIDIUM.	SHIELD-FERN.				
122	2 ^{**} Thelypteris	marsh	Mar. pl.	....	7.	F.D. 760.
123	3 Oreopteris	heath	Dry was.	....	6,7.	F.D. 1121
124	4 Filix mas	male	Sh. banks	....	5,6	B.F. 24.
125	5 aculeatum	prickly	Sh. banks	....	6.	B.F. 26.
126	6 lobatum	close-headed ..	Sh. banks	....	6,7.	E.B. 1563
127	7 Filix femina	female	Sh. wo.	....	6,7.	B.F. 25.
128	8 spinulosum	crested	Sh. wo.	....	6,7.	F.D. 707.
129	9 dilatatum	great crested ..	Moi. wo.	....	6,7	E.B. 2199
130	10 irriguum	brooks	Moi. pl.	....	6.	E.P. 2199
	ASPLENIUM.	SPLEEN-WORT.				
131	1 Trichomanes	wall	Sh. roc.	....	6,7.	B.F. 13.
132	2 viride	green	Alp. roc.	....	6-10	B.F. 14.
133	3 marinum	sea	Sea roc.	....	6-10	B.F. 15.
134	4 alternifolium ..	alternate-leaved	Alp. roc.	....	6-10	B.F. 12.
135	5 lanceolatum ..	spear-leaved ..	Rock. pl.	....	6-10	E.B. 240.
136	6 septentrionale ..	forked	Rocks	....	6-10	B.F. 12.
137	7 Ruta muraria ..	wall rue ..	Walls	....	7.	B.F. 16.
138	8 Adiant. nigrum	bl. maiden-hair	Walls	....	6-10	B.F. 17.
	ASTER.	STAR-WORT.				
139	1 Tripolium	Sea	Sea shore	blue	8,9.	E.B. 87.
	ASTRAGALUS.	MILK-VETCH.				
140	1 glycyphyllos ..	sweet	Bor. of fi.	yellow	6.	E.B. 203.
141	2 hypoglottis	purple mountain	San. hea.	purple	6,7.	E.B. 274.
142	3 uralensis	hairy mountain	Sc. alps.	purple	7.	E.B. 466.
	ATHAMANTA.	STONE PARSLEY.				
143	1 Libanotis	divaricated ..	Chalk	white	8.	E.B. 138.

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429. ASPIDIUM. *CRYPTOGAMIA Filices.*
**

- D. 760. 2 Leaflets pinnatifid, very entire: powdery underneath the fronds: lower lobes alternate, upper ones opposite. ʒ
D. 1121 3. Leaflets linear, lanceolate, entire, obtuse: caps. in distinct dots near the margin. ʒ
F. 24. 4 Leaflets obtuse, notched: stipe chaffy: fructification reniform. *Med.* 183. ʒ
F. 26. 5 Leaflets crescent-shaped, ciliate: stipe hairy: pinna appendaged on the sides. ʒ
B. 1563 6 Leaflets elliptical, crescent-shaped, ciliated, downy: the lower part of the stipe swelling. ʒ
F. 25. 7 Leaflets linear, ovate, pinnate, acute: spine smooth. ʒ
D. 707. 8 Leaflets decurrent, elliptic, sawed, spinous: frond flexuose. ʒ
B. 2199 9 Leaflets lacinated, serrated, aculeated: spine squamose. ʒ
P. 2199 10 Leaflets deeply pinnatifid, sharply toothed: stipe quadrangular.

430. ASPLENIUM. *CRYPTOGAMIA Filices.*

- F. 13. 1 Leaflets roundish, crenate: spine shining, a little keel-shaped. ʒ
F. 14. 2 Leaflets alternate, elliptic, roundish, crenate, somewhat flat. ʒ
F. 15. 3 Leaflets oval, oblique, sawed, unequal at the base. ʒ
F. 12. 4 Leaflets alternate, kidney-shaped, erect: points jagged. ʒ
B. 240. 5 Leaflets obovate, dentated: frond lanceolate. ʒ
F. 12. 6 Leaflets alternate, linear, jagged at the point. ʒ
F. 16. 7 Frond compound; leaflets rhomboid, kidney-shaped, spreading. ʒ
F. 17. 8 Frond deltoid, leaflets alternate, trifid, lance-shaped, sawed. ʒ

367. ASTER. *SYNGENESIA Polygamia Superflua.*

- B. 87. 1 Herbaceous, corymbose: L. lanceolate, very entire, fleshy, smooth, obscurely 3-nerved: calyx-scales somewhat membranous, obtuse. ʒ

334. ASTRAGALUS. *DIADELPHIA Decandria.*

- B. 203. 1 Caulis-cent, prostrate: legumes almost triangular, bowed; L. longer than the peduncle: leaf, ovate. ʒ
B. 274. 2 Caulis-cent, prostrate: Fl. capitate; legumes ovate, hairy, channelled on the back, hooked at the apex. ʒ
B. 466. 3 Stemless: scape erect, longer than the leaves: legumes oblong, inflated, vilous, erect. ʒ

132. ATHAMANTA. *PENTANERIA Digynia.*

- B. 138. 1 L. bipinnated, flat: umbel hemispherical: seeds hirsute. ʒ

A T R

B A R

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
ATRIPLEX.		ORACHE.			
144 1 portulacoides	shrubby	Sea shore	....	7,8.	E.B. 261.
145 2 laciniata	frosted sea	Sea shore	....	7.	E.B. 165.
146 3 patula	spread. halbert-le	Dunghill	....	6-8.	E.B. 936.
147 4 hastata	spread. narr.-leav	Rubbish	....	6-8.	Pet. t. 7. f. 5.
148 5 erecta	upright spear-leav	Rubbish	....	8.	....
149 6 littoralis	grass-leaved sea	Sea coast	....	8,9.	E.B. 708.
150 7 pedunculata	pedunculated sea	Salt mar.	....	8,9.	E.B. 232.
ATROPA.		NIGHTSHADE.			
151 1 Belladonna	deadly	Rubbish	violet	6.	E.B. 592
AVENA.		OAT-GRASS.			
152 1 fatua	wild oat or haver	Corn fi.	....	8.	M. 81.
153 2 pubescens	downy	Pas.	....	6.	L. 43.
154 3 pratensis	narrow-leaved .	Mea. pas.	....	7.	E.B. 1204
155 4 flavescens	yellow	Mea. pas.	....	6,7.	E.B. 952.
156 5 elatior	tall	Mea. pas.	....	6,7.	....
157 6 planiculmus	flat-stalked . .	Sc. moun.	....	6.	E.B. 2141
AZALEA.		AZALEA.			
158 1 procumbens	trailing	Sc. moun.	rose	7.	E.B. 865.
BALLOTA.		BLACK HOREHOUND.			
159 1 nigra	stinking	Hedges	purple	7,8.	E.B. 46.
BARTSIA.		BARTSIA.			
160 1 alpina	alpine	Alp. rivu.	purple	7.	E.B. 361.

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	423. ATRIPLEX. POLYGAMIA <i>Monoecia</i> .
E.B. 261.	1 Stem shrubby: L. opposite, obovato-lanceolate: Fl. mostly monoecious. $\frac{1}{2}$
E.B. 165.	2 Stem herbaceous, spreading: L. deltoid, sinuato-toothed, silvery beneath. \odot
E.B. 936.	3 Stem herbaceous, spreading: L. deltoid-lanceolate, somewhat hastate: calyx of the seeds more or less muricated on the disk. <i>Nox.</i> 689. \odot
et. t. 7. f. 5.	4 Stem herbaceous, divaricated: L. lanceolate, very entire: lowermost somewhat hastate: calyx of the seeds hastate, smoothish. <i>Nox.</i> 688. \odot
....	5 Stem herbaceous, erect: L. ovato-lanceolate: lower ones sinuate: calyx of the seed muricated on every side. \odot
E.B. 708.	6 Stem herbaceous, erect: L. linear, entire or toothed: calyx of the seed muricated, sinuated. <i>Cul.</i> 527. \odot
E.B. 232.	7 Stem herbaceous, flexuose, divaricating: L. obovate, very entire: female flow. peduncled, cuneiform. \odot
	100. ATROPA. PENTANDRIA <i>Monogynia</i> .
E.B. 592	1 Stem herbaceous: L. ovate, entire. <i>Med.</i> 185. <i>Pois.</i> 633. $\frac{1}{2}$
	40. AVENA. TRIANDRIA <i>Digynia</i> .
M. 81.	1 Paniced: cal. about 3-flow. flor. all awned and hairy at the base: nerveless. <i>Nox.</i> 675. \odot
L. 43.	2 Pan. generally simple, erect: cal. about 3-flow. recept. bearded: L. flat, downy. <i>Leers</i> 43. <i>t. 9. f. 2.</i> <i>Agr.</i> 10. $\frac{1}{2}$
E.B. 1204	3 Spike erect: cal. about 5-flow. recept. hairy: L. involute, serrulated, naked. $\frac{1}{2}$
E.B. 952.	4 Pan. much branched, lax: cal. about 3-flow. unequal: recept. hairy: L. flat, somewhat pubescent. <i>Agr.</i> 9. $\frac{1}{2}$
....	5 Glumes unequal, smooth, with a general refracted awn; root knotty. <i>Holcus avenaceus</i> , <i>Smith.</i> <i>Agr.</i> 11. <i>Nox.</i> 717. $\frac{1}{2}$
E.B. 2141	6 Pan. erect: cal. reflexed: leaves naked. $\frac{1}{2}$
	88. AZALEA. PENTANDRIA <i>Monogynia</i> .
E.B. 865.	1 Branches diffuse, procumbent: L. opposite, revolute, very smooth. $\frac{1}{2}$
	269. BALLOTA. DIDYNAMIA <i>Gymnospermia</i> .
E.B. 46.	1 L. ovate, undivided, serrated: cal. dilated above, somewhat truncated: teeth spreading. <i>Med.</i> 312. $\frac{1}{2}$
	278. BARTSIA. DIDYNAMIA <i>Angiospermia</i> .
E.B. 361.	1 L. opposite, cordato-ovate, obtusely serrated: antheræ hirsute. $\frac{1}{2}$

B A R

B R A

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
BARTSIA.	BARTSIA.				
161 2 viscosa	yellow viscid..	Marshes	yellow	7,8.	E.B. 1045
162 3 Odontites	Red	Mea. pas.	rose	7,8.	E.B. 1415
BELLIS.	DAISY.				
163 1 perennis	common	Pasture	white	3-12	E.B. 424.
BERBERIS.	BARBERRY.				
164 1 vulgaris	barberry ..	Bushy pl.	yellow	5,6.	E.B. 49.
BETA.	BEET.				
165 1 maritima	sea	Sea coast	green	8.	E.B. 285.
BETONICA.	BETONY.				
166 1 officinalis	wood	Woods	purple	7,8.	E.B. 1142
BETULA.	BIRCH.				
167 1 alba	common	Woods	....	4,5.	....
168 2 nana	dwarf	Moi. hea.	....	5.	F.S. t. 25.
169 3 Alnus	common alder	Watery p.	....	3.	E.B. 1508
BIDENS.	BUR-MARYGOLD.				
170 1 tripartita	trifid	Wat. pl.	yellow	8,9.	E.B. 1113
171 2 cernua	nodding ..	Ditches	yellow	9.	E.B. 1114
BLECHNUM.	SPLEEN-WORT.				
172 1 boreale	rough	Moi. wo.	....	7,8.	....
BORAGO.	BORAGE.				
173 1 officinalis	common	Rubbish	blue	6,7	E.B. 36.
BRASSICA.	CABBAGE.				
174 1 orientalis	perfoliate ..	Corn fi.	white	6.	J.A. 282.

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278. BARTSIA. DIDYNAMIA *Angiospermia*.
2 L. serrated: upper alternate: Fl. lateral, distant: antheræ hirsute. ☉
3 L. lanceolate, serrated: upper alternate: Fl. racemose, 1-rowed. ☉

372. BELLIS. SYNGENESIA *Polygamia Superflua*.
1 Scape naked, root creeping. *Med.* 313. *App.* 7. ♄

181. BERBERIS. HEXANDRIA *Monogynia*.
1 Fl. racemous: spines 3-fold, serratures of the leaves awned. *Arts* 106. *Med.* 314. ♀

115. BETA. PENTANDRIA *Digynia*.
1 Stems decumb. Fl. in pairs: calyx-segments very entire. *Cul.* 528. ♄

267. BETONICA. DIDYNAMIA *Gymnospermia*.
1 Spike interrupted: middle segment of the lip of the corolla emarginate. *Med.* 315. ♄

393. BETULA. MONOECIA *Tetrandria*.
1 L. ovate, acute, serrated, smoothish. *Hunt. Evel. Sylv. tab. at p.* 225. *Arts* 107. *Dye.* 551. *Med.* 316. ♀
2 L. orbicular, crenate. *Dye.* 552. ♀
3 Peduncles branched, L. roundish, wedge-shaped, repand, serrated, glutinous: veins underneath, villous at the axil. *Agr.* 108. *Dye.* 553. ♀

357. BIDENS. SYNGENESIA *Polygamia Equalis*.
1 L. 3-cleft: calyx leafy at the base: awns of the seeds 2 or 3: erect. *Dye.* 550. ☉
2 L. lanceolate, serrated: Fl. drooping, leafy at the base: awns of the seed about 4: erect. ☉

432. BLECHNUM. CRYPTOGAMIA *Filices*.
1 Frond pinnate, smooth; pinna strap-shaped, obtuse, entire: equal at the base. ♄

78. BORAGO. PENTANDRIA *Monogynia*.
1 L. all alternate: calyx spreading. *Med.* 317. *App.* 65. ♄

311. BRASSICA. TETRADYNAMIA *Siliquosa*.
1 L. elliptic-cordate, obtuse, embracing the stem, smooth: radical ones obovate, entire: siliques 4-cornered. ☉

B R A

B R Y

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	BRASSICA.	CABBAGE.				
175	2 campestris	field	Fields	yellow	6.	F.D. 550.
176	3 Rapa	turnep	Corn fi.	yellow	4.	M. 49,50.
177	4 Napus	rape	Dit. ban.	yellow	5.	M. 103.
178	5 oleracea	sea	Cliffs	yellow	5,6.	E.B. 637.
	BRIZA.	QUAKING-GRASS.				
179	1 minor	small	Corn fi.	....	7.	....
180	2 media	common	Pasture	....	5,6.	E.B. 340.
	BROMUS.	BROME-GRASS.				
181	1 secalinus	lob	Corn fi.	....	7.	E.B. 1171
182	2 multiflorus	downy rye	Corn fi.	....	7.	....
183	3 mollis	soft	Walls	....	6.	E.B. 1078
184	4 racemosus	smooth	Mea. pas.	....	6.	E.B. 1079
185	5 squarrosus	corn	Corn fi.	....	7.	....
186	6 arvensis	field	Corn fi.	....	7.	E.B. 920.
187	7 erectus	upright perennial	Chal. pa.	....	7.	E.B. 471.
188	8 asper	hairy wood	Moi. s. p.	....	7.	E.B. 1172
189	9 sterilis	barren	Rubbish	....	6,7.	E.B. 1030
190	10 diandrus	upright annual	San. gr.	....	6.	E.B. 1006
191	11 sylvaticus	slender wood	Hedges	7.	E.B. 729.
	BRYONIA.	BRYONY.				
192	1 alba	white	Hedges	white	5-9.	E.B. 499.

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311. BRASSICA. TETRADYNAMIA *Siliquosa*.

- 2 Root and stem slender: L. cordate, acuminate, embracing the stem: lower ones lyrate, toothed, somewhat hispid. ☉
 3 Root caulescent, orbicular, depressed, fleshy: radical leaves lyrate, rough: those on the stem very entire, smooth. *Agr.* 63. ♂
 4 Root caulescent, fusiform: L. smooth; upper cordato-lanceolate, embracing the stem: lower ones lyrate, toothed. *Agr.* 68. ♂
 5 Root caulescent, cylind. fleshy: L. all smooth, glaucous, repand or lobed. *Agr.* 67. *Cul.* 419. ♂

34. BRIZA. TRIANDRIA *Digynia*.

- 1 Spikel. triangular, 7-flow. cal. longer than the flor. stipulæ lanceolate, very long. *Moris. sect.* 8. *t.* 6. *f.* 47. ☉
 2 Spikel. ovate, 7-flow. cal. shorter than the flor. stipulæ very short, obtuse. *Agr.* 12. ♀

38. BROMUS. TRIANDRIA *Digynia*.

- 1 Pan. spreading: pedunc. mostly simple: spikel. ovate, compressed, 10-flow: flor. distinct, roundish. *Dye.* 549. *Nox.* 674. ☉
 2 Pan. spreading: pedunc. nearly simple: spikel. ovato-lanceolate, compressed, 15-flow. flor. somewhat imbricated, roundish. *Leers* 36. *t.* 11. *f.* 2. ☉
 3 Pan. erect, compact: pedunc. branched: spikel. ovate, flor. imbricated, depressed, nerved, downy. *Agr.* 13. ♂
 4 Pan. rather erect, diffuse: pedunc. simple: spikel. ovate, 6-flow. flor. imbricated, depressed, nerved, smooth. ☉
 5 Pan. nodding: pedunc. simple: spikel. ovate, 12-flow. flor. imbricated, depressed, awns divaricate. *Scheuchz.* 251. *t.* 5. *f.* 11. ☉
 6 Pan. spreading: pedunc. branched: spikel. lanceolate, 8-flow. flor. elliptical, imbricated, depressed, smoothish. ☉
 7 Pan. erect: pedunc. generally simple: flor. roundish, lanceolate: L. radical, very narrow, with hairy cilia. ♀
 8 Pan. nodding, branched: flor. lanceolate, roundish, almost nerveless: L. uniform: lower hirsute. ☉ ♂
 9 Pan. nodding, generally simple: flor. lanceolate, nerved, furrowed: L. downy. ☉
 10 Pan. erect, spreading, scarcely branched: flor. lanceolate, nerved, furrowed, diandrous. ☉
 11 Spike simple, nodding, 1-rowed: spikel. sessile, roundish, awns longer than the glume: L. hairy. ♀

398. BRYONIA. MONOECIA *Pentandria*.

- 1 L. palmate: scabrous on both sides with callous points: Fl. dioicous. *Med.* 318. ♀

B U F

C A M

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer to Fig.
	BUFONIA.	BUFONIA.				
193	1 tenuifolia	slender	Sea coast	white	6.	....
	BUNIAS.	SEA-ROCKET.				
194	1 Cakile	Sea-rocket ..	Sea shore	purple	6-9.	E.B. 231.
	BUNIAM.	EARTH-NUT.				
195	1 Bulbocastanum	great	Pasture	white	5.	F.D. 220.
196	2 flexuosum	common	Pasture	white	5,6.	E.B. 988.
	BUPLEURUM.	THOROW-WAX.				
197	1 rotundifolium	thorow-wax ..	Corn fi.	yellow	7.	E.B. 99.
198	2 tenuissimum	slender	Sea shore	yellow	7,8.	E.B. 478.
	BUFOMUS.	FLOWERING-RUSH.				
199	1 umbellatus	flowering-rush ..	Ditches	rose	6,7.	E.B. 651.
	BUXUS.	BOX-TREE.				
200	1 sempervirens	common	Chal. hil.	yellow	4.	E.B. 1341
	CALLITRICHE.	STAR-WORT.				
201	1 aquatica	water	Ditches	white	4-10.	E.B. 722.
	CALTHA.	MARYGOLD.				
202	1 palustris	water	Marshes	yellow	5.	E.B. 505.
203	2 radicans	creeping .....	....	yellow	6.	E.B. 2175
	CAMPANULA.	BELL-FLOWER.				
204	1 rotundifolia	round-leaved ..	Heaths	blue	8,9.	E.B. 866.
205	2 patula	spreading	Pasture	violet	7,8.	E.B. 42.
206	3 Rapunculus	Rampion	Hedge b.	purple	7,8.	E.B. 283.
207	4 latifolia	giant	Sha. m. pl.	purple	8.	E.B. 302.
208	5 rapunculoides	creeping	Woods	blue	8.	....
209	6 Trachelium	nettle-leaved ..	Woods	violet	7.	E.B. 12.
210	7 glomerata	clustered	Chal. pa.	violet	7,8.	E.B. 90.
211	8 hybrida	corn	Corn fi.	violet	8.	E.B. 375.
212	9 hederacea	ivy-leaved	Moi. s. pl.	blue	6-8.	E.B. 73.

C A R

C A R

LINNEAN NAMES.		ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer to Fig.
CARDAMINE.		LADIES-SMOCK.				
213	1 [*] bellidifolia	daisy-leaved.	Sc. alps.	white	8.	F. D. 20.
214	2 ^{**} impatiens . . . . .	.. impatient ..	Alp. roc.	white	5,6.	E. B. 80.
215	3 hirsuta . . . . .	.. hairy	Moi.sh.p.	white	3-6.	E. B. 492.
216	4 pratensis . . . . .	.. meadow ..	Mea. pas.	purple	4,5.	E. B. 776.
217	5 amara . . . . .	.. bitter ..	Wat.pl.	white	4,5.	E. B. 1000
CARDUUS.		THISTLE.				
218	1 [*] lanceolatus . . . . .	.. spear	Rubble	purple	6-9.	E. B. 107.
219	2 nutans . . . . .	.. musk	Bar. pas.	purple	7,8.	E. B. 1112
220	3 acanthoides . . . . .	.. welted ..	Rubble	purple	6,7.	E. B. 973.
221	4 tenuiflorus	slender flower	Banks	purple	6,7.	E. B. 412.
222	5 palustris . . . . .	.. marsh	Moi.past.	purple	7,8.	E. B. 974.
223	6 ^{**} arvensis . . . . .	.. cursed ..	Road si.	purple	7.	E. B. 975.
224	7 marianus . . . . .	.. milk	Banks	purple	8.	E. B. 976.
225	8 eriophorus	woolly-headed	Chal.pas.	purple	8.	E. B. 386.
226	9 heterophyllus . . . . .	.. melancholy .	M. Alp.p.	purple	7,8.	E. B. 675.
227	10 pratensis . . . . .	.. meadow ..	Moi. past.	purple	6.	E. B. 177.
228	11 acaulis dwarf	Grav.pas.	purple	7,8.	E. B. 161.
CAREX.		CAREX.				
229	1 [*] dioica	separate-headed	Sp. bogs.	5,6.	E. B. 543.

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304. CARDAMINE. *TETRADYNAMIA Siliquosa.*

*Leaves * simple.*

- 1 L. simple, ovate, very entire, thrice as short as the petioles. ♀

*Leaves ** pinnate.*

- 2 L. pinnate: leaf. lanceolate, incised or entire: stipulæ ciliated.

- 3 L. pinnate: without stipulæ: leaf. roundish-oblong, incised, petioled. ☉

- 4 L. pinnate: radical leaflets roundish, toothed: stem ones lanceolate. *Cul.* 506. *Med.* 186. ♀

- 5 L. pinnate: radical leaflets roundish: stem ones toothed-angular: stem taking root at the base. ♀

354. CARDUUS. *SYNGENESIA Polygama Æqualis.*

*Leaves * decurrent.*

- 1 L. decurrent, pinnatifid, hispid: segments divaricated: cal. ovate, villous: stem hairy. *Nox.* 701. ♂

- 2 L. interruptedly decurrent, spinous: flow. drooping: cal. scales lanceolate: spreading upwards. ☉

- 3 L. decurrent, sinuated, spinous: cal. globular, somewhat peduncled: scales linear, recurved. ☉

- 4 L. decurrent, sinuated, spinous, tomentous: cal. almost cylind. aggregate, sessile: scales lanceolate, nearly erect. ♂

- 5 L. decurrent, pinnatifid, toothed, spinous, rough: cal. ovate, aggregate, with minute spines: pappus plumose. *Nox.* 703. ♂

*Leaves ** sessile.*

- 6 L. sessile, pinnatifid, spinous: stem panicled: cal. ovate: spines minute: pappus plumose. *Nox.* 728. ♀

- 7 L. embracing the stem, rep. spinous: radical ones pinnatifid: calyx-scales leafy, refracted, spinous at the margin. *Cul.* 511. ☉

- 8 L. sessile, bifariously pinnatifid, spinous, rough: alternate segments erect: cal. globose, villous. ♂

- 9 L. embracing the stem, lanceolate, ciliated, entire or lacinated, tomentous beneath: Fl. mostly solitary, peduncled. *Nox.* 727. ♀

- 10 L. sessile, lanceolate, slightly toothed, ciliated, woolly beneath: stem nearly naked, 1-flow. calyx villous. *Nox.* 739. ♀

- 11 Stemless: calyx smooth. *Nox.* 704. ♀

390. CAREX. *MONOECIA Triandria.*

** Spike single, simple.*

- 1 Spike simple, diœcious: fruit ovate, nerved, ascending, serrulated at the margin. ♀

C A R

C A R

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow	Time of Flow.	Refer to Fig.
	CAREX.	CAREX.				
230	2 Davalliana	Prickly headed	Sp. bogs	....	5,6.	.....
231	3 pulicaris . . . . .	..... flea	Sp. bogs	....	6.	E.B.105.
232	4 pauciflora	few-flowered . .	Bo.on M.	....	6.	F.S.543. t.C.f.2.
	**					
233	5 stellulata	little prickly .	Marshes	....	5,6.	E.B.806.
234	6 curta . . . . .	.... white	Pools	....	6.	E.B.1386
235	7 ovalis . . . . .	.. oval spiked ..	Marshes	....	6.	E.B.306.
236	8 remota . . . . .	.... remote	Groves	....	5,6.	E.B.832.
237	9 axillaris	axillary clustered	Marshes	....	5,6.	E.B.995.
238	10 incurva . . . . .	.... curved	Looseseas	....	7,8.	E.B.927.
239	11 arenaria . . . . .	..... sea	Sea shore	....	6.	E.B.928.
240	12 intermedia . . . . .	.. soft brown ..	Marshes	....	5,6.	.....
241	13 divisa	bracteated marsh	Salt mar.	....	5,6.	E.B.1096.
242	14 muricata	greater prickly	Moi. pas.	....	5,6.	E.B.1097.
243	15 divulsa . . . . .	..... gray	M.sha.pl.	....	5.	E.B.629.
244	16 vulpina . . . . .	.. great spiked ..	Riv. ban	....		E.B.307.
245	17 teretiuscula	lesse, panicled	Bogs	....	5.	E.B.1055.
246	18 paniculata	great panicled .	Sp. bogs	....	6	E.B.1064.

247	19 digitata . . . . .	..... fingered	Wood	....	5.	E.B.615.
248	20 clandestina dwarf silvery..	Sunnysp.	5.

SPECIFIC CHARACTER; and REFERENCE
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390. CAREX. *MONOECIA Triandria.*

- | | | |
|------------------|--|---|
| Refer to
Fig. | <p>.....</p> <p>E.B.105</p> <p>F.S.543.
t.G.f.2.</p> <p>E.B.806.</p> <p>E.B.1386</p> <p>E.B.306.</p> <p>E.B.832.</p> <p>E.B.995.</p> <p>E.B.927.</p> <p>E.B.928.
.....</p> <p>E.B.1096.</p> <p>E.B.1097.</p> <p>E.B.629.</p> <p>E.B.307.</p> <p>E.B.1055.</p> <p>E.B.1064.</p> <p>E.B.615.
.....</p> | <p>2 Spike simple, diceious: fruit lanceolato-triangular, nerved, deflexed-spreading: angles scabrous at the apex. 2</p> <p>3 Spike simple, androgynous: the male uppermost: fruit divaricated, reflexed, acuminate at both ends: stigmas 2. 2</p> <p>4 Spike simple, androgynous, few flow. the male uppermost: fruit spreading, subulate: stigmas 3. 2
** Spike compound, androgynous.</p> <p>5 Spikelets about 3, remote: fruit divaricated, acuminate, entire at the mouth. 2</p> <p>6 Spikelets about 6, elliptical, rather remote, naked: glumes ovate, rather acute, membranous: aril entire. 2</p> <p>7 Spikelets about 6, oval, approximate, alternate: glumes lanceolate, equal to the aril. 2</p> <p>8 Spikelets solitary, remote, almost sessile: bractæ very long, surmounting the culm: aril almost entire. 2</p> <p>9 Spikelets about 3 together, remote, sessile: bractæ elongated: aril bifid at the apex. 2</p> <p>10 Spikelets heaped into a head, the lower ones female, bractæ scariosæ: culm roundish, smooth: L. channelled. 2</p> <p>11 Spikelets heaped, spiked, almost monoicous: bractæ scariosæ: the lower ones leafy: culm triangular: L. flat. 2</p> <p>12 Spikelets heaped, spiked: the lower and those terminating female: the intermediate ones male: culm triangular, erect. <i>Leers</i> 195. t. 14. f. 2. 2</p> <p>13 Spike somewhat decomposed: spikel. all androg. bractæ leafy, erect: fruit appressed: root creeping. 2</p> <p>14 Spike oblong, somewhat decomposed, squarrose: fruit divaricated, acuminate, cloven: root fibrous. 2</p> <p>15 Spike elong. somewhat decom. often branching at the base: lower spikelets remote: fruit nearly erect, smoothish at the margin. 2</p> <p>16 Spike thrice compounded, compact, obtuse: fruit divaricated: glumes acuminate, angles of the culm compressed, very acute. <i>Agri.</i> 15. 2</p> <p>17 Spike twice or thrice compound, compact, rather acute: spikelets clustered: fruit spreading, gibbous: culm roundish. 2</p> <p>18 Spike thrice compound, branched, panicled, acute, interrupted: fruit spreading, acuminate: culm acute, triangular. 2
<i>Spikes of distinct sexes: *** 1 male: bractæ membranaceous.</i></p> <p>19 Bractæ membranous, mostly leafless, sheathing: spikes linear, lax, erect: male shorter: L. flat. 2</p> <p>20 Bractæ membranous, mostly leafless, sheathing: female spikes remote, few-flow. inclosed in the sheath. L. channelled. <i>Scheuchz.</i> <i>Agri.</i> 407. t. 10. f. 1. 2</p> |
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C A R

C A R

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer to Fig.
CAREX.	CAREX.				

249 21 pendula	great pendulous	Woods	....	6,7	F. L. f. 3. t. 63.
250 22 strigosa	loose pendulous	Woods	....	4,5	E.B.994.
251 23 sylvatica	pendulous wood	Woods	....	5,6	E.B.995.
252 24 depauperata	starved wood . .	Woods	....	5,6	E.B.1098.
253 25 capillaris	capillary	Se.mount.	....	7,8	F.D.168.
254 26 Pseudo-Cyperus	Bastard Cyperus	Wet sh.p.	....	6	E.B.242.
255 27 limosa	green and gold	Sp. bogs	....	6	F.D.646.
256 28 atrata	black	Welchm.	....	6,7	F.D.158.
257 29 pulla	russet	Se.mount	....	7	L.Tr. v.3. t. 14.
258 30 pallescens	pale	Moi.past.	....	5,6	F.D.1050.
259 31 flava	yellow	Bogs	....	5,6	E.B.1294.
260 32 fulva	tawny	Marshes	....	6,7	E.B.1295.
261 33 extensa	long bracteated	Sea coast	....	6	E.B.833.
262 34 distans	loose	Marshes	....	6	E.B.1234.
263 35 binervis	green ribbed . .	Dry hea	....	6	E.B.1235.
264 36 præcox	vernal	Dry past.	....	4	E.B.1099.
265 37 pilulifera	round-headed . .	Heaths	....	4,5	E.B.885.
266 38 tomentosa	downy-fruited	Meadow	6
267 39 rigida	rigid	Welch m.	6,7	F.D.159.

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390. CAREX. MONOECIA Triandria.

Spikes of distinct sexes: **** 1 male, rarely 2 together: Bractæ leaf-like, and generally sheathing.

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|-----------------------|---|
| Refer to
Fig. | |
| F. L. f. 3.
t. 63. | 21 Sheaths elongated, nearly equal to the pedunc. spikes cylindrical, very long, nodding: fruit greatly crowded, ovate, acute. Agr. 15. 2 |
| E.B.994. | 22 Sheaths elongated, nearly equal to the pedunc. spikes filiform, lax, a little nodding: fruit lanceolate, triangular, nerved. 2 |
| E.B.995. | 23 Sheaths twice as short as the pedunc. spikes filiform, rather loose, nodding: fruit ovate, triangular, beaked. 2 |
| E.B.1098. | 24 Sheaths thrice as short as the pedunc. female spikes remote, erect, few-flow. fruit inflated, beaked. 2 |
| F.D.168. | 25 Sheath twice as short as the common pedunc. female spikes ovate, rather loose, nodding; fruit acuminate. 2 |
| E.B.242. | 26 Sheath scarcely any: spikes cylind. peduncled, pendulous, many-flow. fruit spreading, furrowed: beaked, 2 forked. Agr. 15. 2 |
| F.D.646. | 27 Sheaths exceedingly short, scarcely any: female spikes ovate, pendulous: fruit elliptical, compressed: root creeping. 2 |
| F.D.158. | 28 Diandrous: sheaths scarcely any: spikes ovate, peduncled, pendulous, the lower ones and those terminating male: fruit compressed. Agr. 15. 2 |
| L.Tr.v.3.
t. 14. | 29 Digynous: sheaths 0. spikes ovate: the lower ones pedunc. fruit elliptical, inflated, with a short emarginate beak. 2 |
| F.D.1050. | 30 Sheaths very short: spikes cylind. peduncled: when in fruit pendulous: fruit elliptical, inflated, obtuse. 2 |
| E.B.1294. | 31 Sheaths short, nearly equal to the pedunc. female spikes roundish: fruit beaked, curved downwards: culm smoothish. 2 |
| E.B.1295. | 32 Sheaths elongated, shorter than the pedunc. female spike ovate: fruit beaked, straight: culm rough. 2 |
| E.B.835. | 33 Sheaths and pedunc. very short: bractæ very long: female spikes roundish: fruit ovate: culm smooth. 2 |
| E.B.1234. | 34 Sheaths elongated, nearly as long as the pedunc. spikes oblong, very remote: glumes mucronulated: culm smooth. 2 |
| E.B.1235. | 35 Sheaths elongated, shorter than the pedunc. spikes cylind. remote, often compound: glumes mucronulated: fruit 2-nerved. 2 |
| E.B.1099. | 36 Sheaths short, nearly equal to the pedunc. spikes ovate, approximate: glumes mucronulated: fruit roundish, pubescent. 2 |
| E.B.885. | 37 Sheaths 0: female spikes sessile, crowded, roundish: glumes mucronulated: fruit roundish, villous. 2 |
| ..... | 38 Sheaths very short: female spikes almost sessile, cylind. obtuse: glumes elliptical, acute: fruit tomentous. Leers 200. t. 15. f. 7. 2 |
| F.D.159: | 39 Digynous: sheaths 0: spikes ovate: uppermost sessile. L. somewhat recurved, rigid: fruit a little compressed. 2 |

C A R C A U

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer to Fig.
CAREX.		CAREX.			
268 40 panicea	pink-leaved ..	Moi. past.	....	5,6.	E.B. 1505
269 41 recurva	glaucous heath	Heaths	....	5,6.	E.B. 1506
270 42 cæspitosa	Carnation grass	Bogs	....	5.	E.B. 1507
271 43 stricta	glaucous straight leaved	Marshes	....	4.	E.B. 914.

272 44 acuta	slender spiked	Wat. pl.	....	5.	E.B. 580.
273 45 paludosa	lesser common	Wateryp.	....	5.	E.B. 807.
274 46 riparia	great common	Riv. ban.	....	4,5.	E.B. 579.
275 47 Micheliiana....	Blunt fruited black	Wateryp.	....	5.	.....
276 48 laevigata	smooth stalk beak.	Marshes	....	5.	E.B. 1387
277 49 vesicaria ...	short-spik. bladder	Marshes	....	5.	E.B. 779.
278 50 ampullacea ...	slend. beaked blad.	Marshes	....	5.	E.B. 780.
279 51 hirta .....	.... hairy	Wateryp.	....	5,6.	E.B. 685.
280 52 filiformis	slender leaved .	Marshes	....	6.	E.B. 904.
CARLINA.		CARLINE.			
281 1 vulgaris .....	.... common	Dry past.	pur. ish	6.	E.B. 1144
CARPINUS.		HORN-BEAM.			
282 1 Betulus	Hornbeam tree	Woods	....	5.	.....
CARUM.		CARRAWAY.			
283 1 Carui .....	.... common	cult. for	....	5,6.	.....
CAUCALIS.		PARSLEY.			
284 1 daucoides small bur ...	Corn fi.	reddish	6.	E.B. 197.
285 2 latifolia greatbur	Corn fi.	reddish	7.	E.B. 198.

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Refer to Fig.	
	390. CAREX. MONOECIA <i>Triandria</i> .
E.B.1505	40 Sheaths elongated, about half the length of the pedunc. female spikes rather loose, remote: fruit inflated: culm smooth. ♀
E.B.1506	41 Sheaths short: female spikes cylind. pendulous: fruit elliptical, triquetrous, roughish: root creeping. ♀
E.B.1507	42 Digynous: sheaths 0: spikes sessile, cylind. obtuse: bractea auricled: fruit persisting. <i>Nox.</i> 743. ♀
E.B. 914.	43 Digynous: sheaths 0: spikes almost sessile, cylind. elongated, acute: bractea slightly auricled: fruit deciduous. ♀ <i>Spikes of distinct sexes: ***** males numerous.</i>
E.B. 580.	44 Digynous: spikes filiform: when in flower drooping, when in fruit erect: fruit elliptical, obtuse, undivided at the apex. ♀
E.B. 807.	45 Spikes cylind. rather obtuse, erect: female with awn-pointed glumes: male with obtuse ones: fruit elliptical: ♀
E.B. 579.	46 Spikes erect: male triangular, female cylind. glumes all acuminate: fruit beaked, 2-forked. ♀
.....	47 Spikes erect, cylind. female peduncled, glumes all obtuse, awnless: fruit obovate, very obtuse. <i>Mich. Gen.</i> 62. t. 32. f. 12. ♀
E.B.1587	48 Spikes cylind. female peduncled, sheaths very long: glumes acuminate, fruit triquetrous, beaked, 2-forked. ♀
E.B. 779.	49 Female spikes cylind. shortish, almost sessile: sheaths 0: fruit inflated, beaked, 2-forked. ♀
E.B. 780.	50 Female cylind. elongated, almost sessile: sheaths 0: fruit inflated: beak linear, 2-forked. ♀
E.B. 685.	51 Hairy, spikes shortish, cylind. remote: sheaths nearly equal to the pedunc. glumes awned: fruit hairy. ♀
E.B. 904.	52 Spikes ovate: sheaths nearly equal to the pedunc. glumes mucronulated, fruit villous. L. channelled, smooth. ♀
	356. CARLINA. SYNGENESTIA <i>Polygamia Æqualis</i> .
E.B.1144	1 Stem many-flow. corymbose: Fl. terminal: outer calyx-scales pinatifid: inner whitish. ♂
.....	406. CARPINUS. MONOECIA <i>Polyandria</i> .
.....	1 Scales of the strobiles flat, oblong, toothed. <i>Arts</i> 150. <i>Dye.</i> 517. ♀
.....	152. CARUM. PENTANDRIA <i>Digynia</i> .
.....	1 ♂
	127. CAUCALIS. PENTANDRIA <i>Digynia</i> .
E.B. 197.	1 Umbels trifid, naked: umbellets 3-seeded: involucrets 3-leaved: L. superdecompound. ☉
E.B. 198.	2 Umbels trifid, involucreted: umbellets 5-seeded: L. pinnate, serrated. ☉

C A U

C E R

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation	Col. of the Flow.	Time of Flow.	Refer to Fig.
CAUCALIS. PARSLEY.					
236 3 Anthriscus	Upright hedge	Hedges	reddish	7.	E.B. 987.
237 4 infesta	spreading hedge	Corn fi.	yelish	7.	F.L.6t.23.
288 5 nodosa . . . . .	.. knotty stone ..	Corn fi.	white	5,6.	E.B. 199.
CENTAUREA. KNAPWEED.					
289 1 nigra	black or lesser	Past.	purple	6-8.	E.E. 278.
290 2 Cyanus	Corn Blue-bottle	Corn fi.	blue	7,8.	E.B. 277.
291 3 Scabiosa . . . . .	.. Greater	Corn fi.	purple	7.	E.B. 56.
**					
292 4 Isnardi	Jersey Star-thistle	Jersey	purple	7,8.	.....

293 5 Calcitrapa	Com. Star-thistle	Rubble	rose	7,8.	E.B. 125.
294 6 solstitialis	St. Barnaby's star-thistle	Fields	yellow	7,8.	E.B. 243.
295 7 Jacea . . . . .	.. radiated	sides of fi.	purple	8-9.	E.B. 1678
CENTUNCULUS. PIMPERNEL.					
296 1 minimus . . . . .	.. bastard	Moi. hea.	flesh	6,7.	E.B. 531.
CERASTIUM. MOUSE-EAR CHICKWEED.					
297 1 vulgatum . . . . .	.. broadleaved ..	San. pl.	white	4,5.	E.B. 789.
298 2 viscosum	narrow-leaved	Pasture	white	5-9.	E.B. 790.
299 3 semidecandrum . . . . .	.. little	Rubble	white	4,5.	FL.2t.33.
300 4 tetrandrum . . . . .	.. tetrandrous ..	San. sh.	white	5,6.	E.B. 166.
301 5 arvense . . . . .	.. field	Corn fi.	white	5-8.	E.B. 93.
302 6 alpinum . . . . .	.. alpine	W. alps	white	6,7.	E.B. 472.
303 7 latifolium	broad-leav. rough	W. alps	white	6.	E.B. 473.
304 8 aquaticum water	Wat. pl.	white	7.	E.B. 538.

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127. CAUCALIS. PENTANDRIA *Digynia*.

- 3 Umbels many-cleft, crowded: involucrem many-leaved. ☉
4 Umbels many-cleft, crowded: universal invol. scarcely any: leaf-
pinnatifid: branches divaricate. ☉
5 Umbels lateral simple, nearly sessile: stem prostrate. ☉

378. CENTAUREA. SYNGENESIA *Polygamia Frustranea*.

*Calyx-scales * ciliated at the points.*

- 1 Calyx-scales ovate: cilia capillary, erect: lower leaves lyrato-an-
gular: uppermost ovate. *Nox.* 744. ʒ
2 Calyx-scales serrated: L. linear, very entire: lowermost toothed.
Med. 322. *Dye.* 560. *Nox.* 664. ☉
3 Calyx-scales ciliated, ovate: L. pinnatifid: segments lanceolate, a
little hairy, sometimes toothed. *Nox.* 745. ʒ
*Calyx-scales ** palmato-spinous.*
4 L. lyrato-toothed, roughish, slightly embracing the stem: Fl. ses-
sile, terminal. *Dicks. H. Sicc. fasc.* 16. 10. ʒ
*Spines of the *** calyx compound.*
5 Fl. sessile: calyx doubly spinous: L. pinnatifid, toothed: stem di-
varicato-spreading, hairy. *Nox.* 702. ☉
6 Fl. solitary, terminal: calyx doubly spinous: L. decurrent, un-
armed, lanceolate: radical ones lyrate. ☉
7 Scales of the calyx membranous: L. linear lanceolate.

59. CENTUNCULUS. TETRANDRIA *Monogynia*.

- 1 ☉

220. CERASTIUM. DECANDRIA *Pentagynia*.

- 1 Hirsute, viscid, cespitose: L. ovate: pet. equal to the calyx: Fl.
longer than their peduncles. ☉
2 Hirsute, viscid, diffuse: L. lanceolate oblong. ʒ
3 Hirsute, viscid: Fl. pentandrous: pet. emarginate. ☉
4 Hirsute, somewhat viscid: Fl. 4-cleft, tetrandrous: pet. bifid, shorter
than the calyx. ☉
5 L. linear-lanceolate, obtuse, ciliated at the base: pet. twice as long
as the calyx. ʒ
6 L. elliptical, naked or hairy: pan. dichotomous, few-flow. furnished
with bractea: caps. oblong, recurved. ʒ
7 L. elliptical, rough: pedunc. term. simple, mostly solitary: caps.
ovate. ʒ
8 L. cordate, sessile: pedunc. lateral, solitary: fruit reflexed: caps.
ovate, mouth 5-toothed. ʒ

C E R

C H E

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer to Fig.
CERATOPHYLLUM. HORNWORT.					
305 1 demersum	common	Ditches	....	8,9.	E.B. 947.
306 2 submersum	unarmed	Ditches	....	9.	E.B. 679.
CHEROPHYLLUM. COW PARSLEY.					
307 1 sylvestre	smooth	Hedges	white	4,5.	E.B. 752.
308 2 temulentum	rough	Hedges	white	6,7.	FL.6.t.24
CHARA. CHARA.					
309 1 vulgaris	common	Pools	apetal.	7.	E.B. 336.
310 2 hispida	prickly	Dit.	apetal.	7,8.	E.B. 463.
311 3 flexilis	smooth	Dit.	apetal.	7,8.	E.B.1070.
CHEIRANTHUS. WALL FLOWER					
312 1 fruticosus	wild	Old walls	yellow	5,6	.....
313 2 sinuatus	sea stock	Sea shore	violet	8.	E.B. 462.
CHELIDONIUM. CELANDINE.					
314 1 majus	celandine	Rubble	yellow	5,6	Wo. 263.
CHENOPODIUM. GOOSE-FOOT.					
315 1 Bonus Henricus	Perennial	Rub.	green	5,6	E.B. 1033
316 2 urbicum	upright	Dunghill	green	8,9.	E.B. 717.
317 3 rubrum	red	Dunghill	green	8.	FL.6.t.21
318 4 murale	nettle-leaved	Rub.	green	8,9.	FL.6.t.20
319 5 hybridum	maple-leaved	Rub.	green	8.	FL.4.t.23
320 6 album	white	Rub.	green	7,8.	FL.2.t.15
321 7 ficifolium	fig-leaved	Dunghill	green	8.	FL.9.t.16
322 8 glaucum	oak-leaved	Rub.	green	8.	Pet. S.f.1.
323 9 olidum	stinking	Rub.	green	8.	E.B. 1034

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399. CERATOPHYLLUM. MONOECIA *Polyandria*.

- 1 Fruit 3-spined. ♀
2 Fruit spineless. ♀

147. CHEROPHYLLUM. PENTANDRIA *Digynia*.

- 1 Stem striated, smooth: joints rather swollen. *Dye*. 558. ♀
2 Stem rough: joints swollen. ♂

3. CHARA. MONANDRIA *Monogynia*.

- 1 Unarmed, striated: L. subulate, jointed. ☉
2 Furrowed: L. subulate, jointed: leaf. verticillate: stem. prickles
setaceous, deflexed. ☉
3 Unarmed, smooth, transpar.: L. cylind. obtuse, mucronulated. ☉

307. CHEIRANTHUS. TETRADYNAMIA *Siliquosa*.

- 1 L. lanceolate, acute, hoary: underneath, with very simple appressed
pubescence: stem shrubby, branches angular. *Barrel. Ic.* 1228.
App. Orn. 10. ♀
2 L. tomentous, obtuse, sinuated: those on the branches entire:
siliques mucronated. ♂

241. CHELIDONIUM. POLYANDRIA *Monogynia*.

- 1 *Med.* 324. *Pois.* 623. ♀

114. CHENOPODIUM. PENTANDRIA *Digynia*.

*Leaves * angular.*

- 1 L. triang.: sagittate, very entire; spikes comp. leafless. *Cul.* 504. ♀
2 L. triangular, denticulated: racemes crowded, very straight; ap-
proximate to the stem; very long, almost leafless. ☉
3 L. rhomboid—triangular, sinuate-dentate; racemes erect, com-
pound, leafy. ☉
4 L. ovate, shining, acute, dentate; racemes much branched, cymose,
leafless. ☉
5 L. cordate, angular—dentate, acuminate; racemes much branched,
subcymose, divaricate; leafless. ☉
6 L. rhomboid—ovate, eroded, entire behind: uppermost oblong,
very entire; seeds smooth. *Cul.* 499. *Nox.* 665. ☉
7 L. hastate—sinuated, eroded, entire behind: uppermost oblong,
very entire; seeds dotted. ☉
8 L. all oblong sinuato-repand, glaucous beneath: racemes leafless,
clustered.

*Leaves ** entire.*

- 9 L. rhomboid—ovate, very entire: racemes conglomerate. *Med.*
325. ☉

C H E

C I R

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer to Fig.
324 10 CHENOPODIUM. polyspermum...	GOOSE-FOOT. round-leaved	Rub.	green	7,8.	FL. 2t. 17.
325 11 maritimum.....	..... sea	Salt mar.	green	7,8.	E.B. 652.
326 1 CHERLERIA. sedoides	CHERLERIA. dwarf	Sc. alps.	yel.ish	7.	E.B. 1212
327 1 CHIRONIA. Centaurium	CENTAURY. common	Grav. pa.	rose	7,8.	E.B. 417.
328 2 pulchella	dwarf branched	Sea coa.	rose	8,9.	E.B. 458.
329 1 CHLORA. perfoliata	CENTAURY. yellow	Chal. so.	yellow	7,8.	E.B. 60.
330 2 segetum	yellow	Corn fi.	....	6.	E.B. 540.
331 1 CHRYSANTHEMUM. Leucanthemum ..	OX-EYE. Great White ..	Pasture	white	6,7.	E.B. 601.
332 1 CHRYSOSPLENIUM. alternifolium...	GOLDEN SAXIFRAGE. alternate-leaved	Woods	yellow	5.	E.B. 54.
333 2 oppositifolium ..	opposite-leaved	Sha. pl.	yellow	5.	E.B. 490.
334 1 CICHORIUM. Intybus	SUCCORY. Wild	Road si.	blue	7,8.	E.B. 539.
335 1 CICUTA. virosa	COWBANE. cowbane	Ditches	white	8.	E.B. 479.
336 1 CINERARIA. palustris	FLEA-WORT. marsh	Marshes	yellow	6,7.	E.B. 151.
337 2 integrifolia	mountain ..	Chal. pa.	yellow	5-7.	E.B. 152.
338 1 CIRCEA. lutetiana	ENCHANTER'S NIGHTSHADE. common	Sha. pla.	reddish	6,7.	E.B. 1056
339 2 alpina	mountain ..	Mount.	reddish	7,8.	E.B. 1057

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Refer to
Fig.
FL. 2t. 17.
E.B. 652.
E.B. 1212
E.B. 417.
E.B. 458.
E.B. 60.
E.B. 540.
E.B. 601.
E.B. 54.
E.B. 490.
E.B. 539.
E.B. 479.
E.E. 151.
E.B. 152.
E.B. 1056
E.B. 1057

114. CHENOPODIUM. PENTANDRIA *Digynia*.
10 L. ovate, very entire; stem prostrate; racemes cymous, divaricate, leafless. ☉
11 L. subulate semicylind. Fl. axillary, sessile. ☉
214. CHERLERIA. DECANDRIA *Digynia*.
1 ♀
102. CHIRONIA. PENTANDRIA *Monogynia*.
1 Stem herbaceous, dichotomously panicled: L. ovato-lanceolate: cal. shorter than the tube. *Med.* 189. ☉
2 Stem herbaceous, much branched on all sides: L. ovate: cal. segments subulate, little shorter than the tube. ☉
191. CHLORA. OCTANDRIA *Monogynia*.
1 L. perfoliate. ☉
2 L. embracing the stem, glaucous, lacinated upwards, toothed at the base.
373. CHRYSANTHEMUM. SYNGENESIA *Polygamia Superflua*.
1 L. embracing the stem, oblong, obtuse, incised, pinnatifid at the base: radical ones obovate, petioled. *Med.* 326. ♀
205. CHRYSOSPLENIUM. DECANDRIA *Digynia*.
1 L. alternate. ♀
2 L. opposite. ♀
351. CICHORIUM. SYNGENESIA *Polygamia Æqualis*.
1 Fl. in pairs, sessile; L. runcinate. *Agr.* 42. ♀
144. CICUTA. PENTANDRIA *Digynia*.
1 Umbels opposite the leaves: stipulæ running up the petioles: obtuse. *Poison.* 624. ♀
370. CINERARIA. SYNGENESIA *Polygamia Superflua*.
1 Fl. corymbose: L. broad lanceolate, toothed or sinuated: stem villous, leafy. ♀
2 L. oblong, indistinctly denticulated, villous: umbel simple, involucred. ♀
8. CIRCÆA. DIANDRIA *Monogynia*.
1 Stem erect: L. ovate, denticulate, opaque, downy. ♀
2 Stem ascending: L. cordate, serrated, shining: cal. membranous. ♀

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer to Fig.
	CISTUS.	CISTUS.				
340	1 marifolius .....	.. hoary dwarf ..	Alp roc.	yellow	5,6.	E.B. 396.
341	2 guttatus	spotted flowered	San. pas.	yellow	6,7.	E.B. 544.
342	3 ledifolius .....	.. ledum leaved ..	San. pas.	yellow	6,7.	... ..
343	4 surrejanus .....	.. dotted leaved ..	Mount.	yellow	7,8.	.....
344	5 Helianthemum ..	Common Dwarf	M. past.	yellow	7,8.	E.B. 1321
345	6 polifolius	white mountain	Stony hil.	white	6,7.	E.B. 1322
	CLEMATIS. TRAVELLER'S JOY.					
346	1 Vitalba	Traveller's Joy	Hedges	white	7.	E.B. 612.
	CLINOPODIUM.	BASIL.				
347	1 vulgare .....	.. wild	Bushy pl.	rose	8.	E.B. 1401
	CNICUS.	CNICUS.				
348	1 tuberosus .....	.. tuberosus	Woods	pur.ish.	8.	E.B. 2562
	COCHLEARIA. SCURVY-GRASS.					
349	1 officinalis .....	.. common	Sea shore	white	5.	E.B. 551.
350	2 anglica .....	.. english	Sea shore	white	5.	E.B. 552.
351	3 danica .....	.. danish	Sea shore	white	5,6.	E.B. 696.
352	4 Armoracia .....	.. Horse-radish ..	Wat. pl.	white	5.	Wo. 150.
353	5 coronopus .....	.. swine's cress ..	road sid.	white	6,7.	M. 92.
	COLCHICUM.	SAFERON.				
354	1 autumnale .....	.. meadow	Mead.	purple	9.	E.B. 133.
	COMARUM.	CINQUEFOIL.				
355	1 palustre marsh	Sp. bogs.	purple	6,7.	E.B. 172.

SPECIFIC CHARACTER; and REFERENCE
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246. CISTUS. POLYANDRIA *Monogynia*.

- 1 Under shrubby: without stipulæ: L. opposite, petioled, oblong, flat, tomentous beneath. \bar{h}
- 2 Herbaceous: without stipulæ: L. opposite, lanceolate, 3-nerved: racemes mostly naked. \odot
- 3 Herbaceous: with stipula, pubescent: L. lanceolate, peduncles erect, shorter than the calyx. *Lob. Obs. 552. Ic. p. 2. 118. f. 1.* \odot
- 4 Under shrubby: procumbent, with stipulæ: L. ovato-oblong, hairy, and dotted beneath: pet. lanceolate. *Hill. Fl. Brit. t. 27. f. 1.* \bar{h}
- 5 Undershrubby: procumbent, with stipulæ: L. elliptic-oblong, tomentous-hoary beneath. \bar{h}
- 6 Undershrubby: procumbent, with stipulæ: pubescence starry: L. oblong, revolute, tomentous-hoary beneath. *Hill. Fl. Brit. t. 27. f. 2.* \bar{h}

251. CLEMATIS. POLYANDRIA *Polygynia*.

- 1 L. pinnate: leaf. cordate: petioles twining. *Arts 111.*

272. CLINOPODIUM. DIDYNAMIA *Gymnospermia*.

- 1 Verticils hispid: bractæ setaceous: pedicils branched: L. indistinctly serrated. \bar{y}

354. CNICUS. SYNGENESIA *Polygamia Equalis*.

- 1 L. with slightly winged stalks: pinnatifid, lobed, fringed with prickles: stem uncovered, with about two stalked flowers: cal. sub-lanceolate; pistil rather spreading. \bar{y}

297. COCHLEARIA. TETRADYNAMIA *Siliculosa*.

- 1 Radical leaves roundish: those on the stems oblong, somewhat sinuated: silicles globose. *Med. 329.* \odot
- 2 Radical leaves ovate, entire: those on the stems lanceolate, toothed: silicles elliptical, reticulated with veins. \odot
- 3 L. all deltoid, petioled: silicles elliptical, reticulated with veins. \odot
- 4 Radical leaves oblong, crenate: those on the stems lanceolate, incised, or entire. \bar{y}
- 5 Silicles entire, crustate, muricated, style extended: corymb. few-flowered. *Med. 329.*

187. COLCHICUM. HEXANDRIA *Trigynia*.

- 1 L. flat, lanceolate, erect. *Poison. 628.* \bar{y}

239. COMARUM. ICOSANDRIA *Polygynia*.

- 1 *Dye. 561.* \bar{y}

CON COR

LINNEAN NAMES,	ENGLISH NAMES.	Soil or Situation	Col. of the Flow.	Time of Flow.	Refer. to Fig.
CONIUM. HEMLOCK.					
356 1 maculatum .....	.....common.....	Hedges	white	6,7	FL. I. t. 17.
CONVALLARIA. LILY OF THE VALLEY.					
357 1 majalis .....	.....lily of the valley	Woods	white	5.	E.B. 1035
358 2 verticillata nar. leav.	solomon's seal	Woods	white	6.	E.B. 128
359 3 Polygonatum ...	Angular Sol. seal	Mount.	white	5,6.	E.B. 280.
360 4 multiflora. .common	solomon's seal	Woods	white	5,6	E.B. 279.
CONVOLVULUS. BINDWEED.					
361 1 arvensis .....	..... small	Corn fi.	flesh	6,7.	E.B. 312.
362 2 Sepium.....	..... great	Moi. hed.	white	7,8	E.B. 313.
363 3 Soldanella.....	..... Sea.....	sea shore	flesh	7.	E.B. 314.
CONYZA. PLOWMAN'S SPIKENARD.					
364 1 squarosa....	plowman's spikenard	Chal. pas.	yellow	7,8.	E.B. 1195
CORIANDRUM. CORIANDER.					
365 1 sativum .....	.....common.....	Dunghill	white	6.	E.B. 67.
CORNUS. CORNEL-TREE.					
366 1 sanguinea .....	..... wild	Woods	white	6.	E.B. 249.
367 2 Suecica .....	..... Dwarf	Sc. alps.	purple	6,7.	E.B. 310.
CORONOPUS. WALL CRESS.					
368 1 didyma .....	..... lesser	Rubble	white	7.	E.B. 248.
CORRIGIOLA. STRAPWORT.					
369 1 littoralis sand	Sands	white	7,8.	E.B. 668.
CORYLUS. AVELLANA.					
370 1 avellana hazel-nut ..	Woods	4,5.	E.B. 723.

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130. CONIUM. PENTANDRIA *Digynia*.

- 1 Seeds unarmed: stem much branched, shining, spotted. *Poison*.
639. *Med.* 193. ♂

178. CONVALLARIA. HEXANDRIA *Monogynia*.

- 1 Scape naked semicylind: Fl. spiked, pedicelled, nodding. *Med.*
331. ♀
2 L. verticillate. ♀
3 L. alternate, embracing the stem: stem angular: pedunc. axillary,
mostly 1-flow. *Med.* 330. *Cul.* 530. ♀
4 L. alternate, embracing the stem: stem cylind.: pedunc. axillary,
many-flow. ♀

89. CONVULVULUS. PENTANDRIA *Monogynia*.

- 1 L. sagittate, acute on both sides: pedunc. mostly 1-flow. bractea
minute, remote from the flower. *Nox.* 700. ♀
2 L. sagittate, truncated behind: pedunc. square, 1-flow. bractea
cordate, approximate to the calyx. *Med.* 332. *Nox.* 705. ♀
3 L. reniform: pedunc. 1-flow. with winged angles. ☉

363. CONYZA. SYNGENESIA *Polygamia Superflua*.

- 1 L. ovato-lanceolate, pubescent: stem herbaceous, corymbose: ca-
lyx-scales squarrous, leafy. ♂

142. CORIANDRUM. PENTANDRIA *Digynia*.

- 1 Fruit globular: seeds hemispherical. *Agr.* 75. *Med.* 194. ☉

62. CORNUS. TETRANDRIA *Monogynia*.

- 1 Branches erect; L. ovate, green on both sides: cymes naked, flat.
Arts 112. ♀
2 Herbaceous: branches in pairs: umb. axillary, peduncled, invo-
lucred: nerves of the leaves almost all separate. ♀

298. CORONOPUS. TETRANDRIA *Siliculosa*.

- 1 Silicles emarginate, didymous; with reticulated wrinkles: style ob-
solete: corymb. many-flow. ☉

160. CORRIGIOLA. PENTANDRIA *Trigynia*.

- 1 ☉

407. CORYLUS. MONOECIA *Polyandria*.

- 1 Stipulae ovate, obtuse. L. roundish, cordate, acuminate: young
branches hairy. *Arts* 113. *R. Eco.* 606.

COT

CUS

LINNEAN NAMES.		ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
COTYLEDON.		NAVEL-WORT.				
371	1 umbilicus .....	.. common ..	Old walls	yel. ish	6,7.	E.B. 325.
372	2 lutea .....	.. greater yellow ..	Walls	yellow	6.	....
CRAMBE.		SEA-KALE.				
373	1 maritima .....	.. sea-kale ..	Sea shore	white	5,6.	E.B. 924.
CRATÆGUS.		HAWTHORN.				
374	1 oxycantha.....	...common....	Hedges	white	5,6.	F.D. 634.
CREPIS.		HAWKSBEARD.				
375	1 foetida .....	...stinking....	Chal. pa.	yellow	6,7.	E.B. 406.
376	2 tectorum .....	... smooth	Pasture	yellow	6-9.	E.B. 1111
377	3 biennis .....	... rough	Chal. pa.	yellow	6,7.	E.B. 149.
CRITHMUM.		SEA-SAMPIRE.				
378	1 maritimum .....	... sea	Sea coast	white	8.	E.B. 819.
CROCUS.		CROCUS.				
379	1 sativus .....	... saffron	Mead	violet	9.	E.B. 343.
380	2 vernus .....	... spring	Mead	yellow	3.	E.B. 344.
381	3 nudiflorus	naked-flowering	Mead	violet	10.	E.B. 491.
CUCUBALUS.		CHICKWEED.				
382	1 baccifer .....	.. berry-bearing ..	Hedges	white	6,7.	....
383	2 Behen .....	.. bladder campion	W. pls.	white	7,8.	....
384	3 onites.....	... Spanish ...	Grav. soil	yel. ish	7,8.	E.B. 85.
CUSCUTA.		DODDER.				
385	1 europæa greater	On thistl.	pellu.	8,9.	E.B. 378.
386	2 Epithymum lesser	On shrub.	pellu.	8.	E.B. 55.

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215. COTYLEDON. DECANDRIA *Pentagynia*.

- 1 L. peltate, crenated: stem spiked, mostly simple: Fl. pendulous,
root tuberous. ♀
- 2 L. crenate-toothed: lower ones peltate: stem spiked, almost sim-
ple: Fl. erect: root creeping. *Dodart. Mem.* 73. ♀

302. CRAMBE. TETRADYNAMIA *Siliculosa*.

- 1 L. sinuated, undulated, glaucous, smooth as well as the stem. *Cul.*
470. ♀

229. CRATÆGUS. ICOSANDRIA *Digynia*.

- 1 Spinose: L. obtuse, mostly trifid, serrated, smooth, Fl. 1 to 5
stiles. *Arts* 115. *Dye* 563.

347. CREPIS. SYNGENESIA *Polygamia Equalis*.

- 1 L. runcinato-pinnatifid, hairy: petioles toothed: stem hairy: calyx
tomentous. ♂
- 2 Radical leaves runcinate: those on the stem embracing, lanceolate,
toothed: stem smooth. ⊙
- 3 L. runcinato-pinnatifid, rough: forepart of the lobes toothed: calyx
muricated, somewhat tomentous. ♂

134. CRITHMUM. PENTANDRIA *Digynia*.

- 1 Leaf. lanceolate, fleshy. *Cul.* 521. ♀

16. CROCUS. TRIANDRIA *Monogynia*.

- 1 Stig. projecting 3-parted: segments linear. *Med.* 195. ♀
- 2 Stigma inclosed, trifid: lobes cuneiform, incised. *R. Econ.*
608. ♀
- 3 Stig. inclosed, trifid: with many-cleft lacinated pencil-form lobes:
Fl. leafless. ♀

210. CUCUBALUS. DECANDRIA *Trigynia*.

- 1 Cal. campanulate: pub. distant. ♀
- 2 Cal. globular, smooth: corol. nearly naked: leaves glaucous. *Cul.*
531. *Nor.* 723.
- 3 Fl. dioicous, verticillate: pet. linear, undivided. *Silene otitis* of
Smith's Flora Brit.

118. CUSCUTA. PENTANDRIA *Digynia*.

- 1 Fl. nearly sessile: cor. throat naked: stigmas acute. *Med.* 333.
Dye 562. ⊙
- 2 Fl. sessile: stam. with minute crenated scales at the base: stigmas
acute. ♀

C Y A

D A T

LINNEAN NAMES.		ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
CYATHEA.		CUP-FERN.				
387	1 fragilis	brittle	Old walls	....	6,7.	
388	2 regia	lacinated ..	Old walls	....	9.	
389	3 dentata	toothed ..	Alp. rock	....	7.	
CYCLAMEN.		CYCLAMEN.				
390	1 europæum	common ..	Woods	white	4.	E.B. 548.
CYNOGLOSSUM.		HOUNDS-TONGUE.				
391	1 officinale	common ..	rubbish	pur.red	6.	E.B. 921.
392	2 sylvaticum	green-leaved ..	Sha. la.	blue	6.	....
CYNOSURUS.		DOG'S-TAIL-GRASS.				
393	1 cristatus	crested ..	Pasture	....	7.	E.B. 316.
394	2 echinatus	rough ..	Sand gr.	....	7.	....
395	3 cœruleus	blue	Mountain	blue	3.	J.A.I. f.1.
CYPERUS.		CYPERUS.				
396	1 longus	sweet	Marsh.	....	7.	J.Ic. 297.
CYPRIPEDIUM.		LADIES'-SLIPPER.				
397	1 Calceolus	ladies'-slipper	Woods	purple	6.	E.B. 1.
DACTYLIS.		COCK'S-FOOT-GRASS.				
398	1 stricta	smooth	Marsh.	....	8.	E.B. 380.
399	2 glomerata	rough	Meadow	....	6-8.	E.B. 335.
DAPHNE.		MEZEREON.				
400	1 Mezereum	Mezereon ..	Woods	rose	3,4.	E.B. 1381
401	2 Laureola	spurge laurel..	Woods	green	3.	E.B. 119.
DATURA.		THORN-APPLE.				
402	1 Stramonium	thorn-apple ..	Rubbish	white	7.	FL.6.t.17

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135. CYATHEA. CRYPTOGAMIA *Filices*.

- 1 Frond pinnate, lobes pinnatifid, lacinated, serrated.
2 Frond bipinnated: pinna lobated, obtuse, naked: margin entire.
3 Frond sub-bipinnate: pinna ovate, dentated, naked.

83. CYCLAMEN. PENTANDRIA *Monogynia*.

- 1 Cor. retrofexed: L. cordate, angular, denticulate. ♀

75. CYNOGLOSSUM. PENTANDRIA *Monogynia*.

- 1 Stam. shorter than the cor. L. broad-lanceolate, tomentous, sessile. ♂
2 Stam. shorter than the cor. L. spatulato-lanceolate, shining, nakedish, rough beneath. *Column. Ecpfr.* 176. t. 175. ♂

36. CYNOSURUS. TRIANDRIA *Digynia*.

- 1 Bractea pinnato-2-rowed, awnless: spike simple, linear. *Agr.* 14. ♀
2 Bractea pinnate, scariosa, very long awned: spike compound, ovate. *Moris. sect. 8. t. 4. f. 13.* ☉
3 Spike ovato-oblong, imbricated: bractea alternate. *Agr.* 15. *Sesleria carulea* of Sir James Smith.

19. CYPERUS. TRIANDRIA *Monogynia*.

- 1 Culm 3-sided, leafy, umb. leafy, decom pound: pedunc. naked, spikel. alternate. ♀

333. CYPRIPIEDUM. GYNANDRIA *Diandria*.

- 1 Roots fibrous: stem leafy: pet. 4 lanceolate, acuminate: upper lip elliptical, channelled. *Orn. App.* 10. ♀

35. DACTYLIS. TRIANDRIA *Digynia*.

- 1 Spikes in pairs, erect, smooth: spikel. 1-rowed, downy. ♀
2 Pan. 1-rowed, superdecompound, glomerate. *Agr.* 16. ♀

194. DAPHNE. OCTANDRIA *Monogynia*.

- 1 Fl. sessile in threes on the stems: L. lanceolate, deciduous. *Arts* 117. *Med.* 198. h
2 Racemes axillary, about 5-flor: L. lanceolate, smooth. *Arts* 116. h

93. DATURA. PENTANDRIA *Monogynia*.

- 1 Pericarps spinous, erect, ovate: L. ovate, smooth. *Med.* 199. *Pois.* 634. ☉

DAU

DRA

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation	Col. of the Flow.	Time of Flow.	Refer. to Fig.
403	DAUCUS. 1 Carota	CARROT. manured ..	Gardens	white	6,7.	M. 32.
404	DELPHINIUM. 1 consolida	LARKSPUR. field	San. fi.	violet	6,7.	F.D. 683.
405	DENTARIA. 1 bulbifera	CORAL-WORT. bulbiferous ..	Woods	purple	4,5.	E.B. 309.
406	DIANTHUS. * 1 armeria	PINK. Deptford ..	Grav.pas.	red	7,8	E.B. 317.
407	2 prolifer	proliferous	Grav.pas.	purple	7.	E.B. 956.
	**					
408	3 caryophyllus ..	clove	Walls	flesh	7.	E.B. 214.
409	4 deltoides	maiden	Grav.pas.	flesh	7-10	E.B. 61.

410	5 cæsius	mountain ..	Rocks	flesh	6,7.	E.B. 62.
411	DIGITALIS. 1 purpurea	FOX-GLOVE. purple	Hed. ban.	purple	6,7.	E.B.1297.
412	DIPSACUS. 1 fullonum	TEASEL. fullers	Hedges	purple	7.	L.i.v.2.17
413	2 sylvestris	wild	Moi. hed.	purple	7.	E.B.1032
414	3 pilosus	small	Moi. pla.	white	8.	E.B. 877.
415	DORONICUM. 1 pardalianches ..	LEOPARD'S-BANE. great	Moi. pas.	yellow	5.	E.B. 630.
416	DRABA. 1 azoides	WHITLOW-GRASS. yellow alpine..	Rocks	yellow	3,4.	E.B. 1271
417	2 verna	common	Walls	white	3,4.	E.B. 585.

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Refer. to
Fig.

M. 82.

F.D. 683.

E.B. 309.

E.B. 317.

E.B. 956.

E.B. 214.

E.B. 61.

E.B. 62.

E.B. 1297.

L.v. 2. 17

E.B. 1032

E.B. 877.

E.B. 630.

E.B. 1271

E.B. 585.

120. DAUCUS. PENTANDRIA *Digynia*.
1 Fruit hispid: petioles nerved beneath. *Med.* 201. *Cul.* 423. ♂

247. DELPHINIUM. POLYANDRIA *Trigynia*.
1 Cap. solitary: nect. 1-leafed: stem subdivided. *Dye.* 565. *App.*
11. ☉

303. DENTARIA. TETRADYNAMIA *Siliquosa*.
1 Lower leaves pinnate: upper simple. ♀

209. DIANTHUS. DECANDRIA *Digynia*.
*Flowers * aggregate.*
1 Fl. fascicled: cal. scales lanceolate, villous, equal to the
tube. ☉

2 Fl. capitate: cal. scales ovate, obtuse, awnless, scariose, surpass-
ing the tube. ☉

*Flowers solitary: ** stem many-flow.*
3 Calyx-scales almost rhomboid, very short: pet. crenate, beardless.
Med. 203. *Orn. App.* 12. ♀

4 Calyx-scales mostly 2, ovato-lanceolate, acute: L. rather obtuse,
somewhat pubescent: pet. crenate. ♀

*Stem 1-flowered, *** herbaceous.*
5 Calyx-scales roundish, short: pet. crenate, pubescent: L. rough in
the margin. ♀

286. DIGITALIS. DIDYNAMIA *Angiospermia*.
1 Calyx-leaflets ovate, acute: corollas obtuse: upper lip entire: L.
pubescent. *Med.* 204. ♂

51. DIPSACUS. TETRANDRIA *Monogynia*.
1 L. connate, serated: chaff recurved: invol. reflexed. *Agr.* 95. ♂

2 L. opposite, serrated: chaff straight: invol. inflexed, longer than
the head. ♂

3 L. petioled, appendiculate: invol. deflexed, equal to the head. ♀

371. DORONICUM. SYNGENESIA *Polygamia Superflua*.
1 L. cordate, denticulated: radical ones petioled: those on the stem
embracing. ♀

203. DRABA. TETRADYNAMIA *Siliculosa*.
1 Scape naked, petals emarginate twice the length of the calyx: L.
lanceolate, rigid, keeled, ciliated. ♀

2 Scares naked: petals bipartite: L. lanceolate, somewhat incised,
hairy. ☉

D R A

E P I

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer to Fig.
DRABA. WHITLOW-GRASS.					
418 3 hirta	simple haired ..	Alp. rock	white	5,6.	E.B. 1358
419 1 incana	twisted podded ..	Alp. rock	white	5,6.	E.B. 388.
420 5 muralis	speedwell leaved	Mount.	white	5.	E.B. 912.
DROSERA. SUN-DEW.					
421 1 rotundifolia	round-leaved ..	Tu. bogs	white	7,8.	E.B. 867.
422 2 longifolia	long-leaved ..	Tu. bogs	white	7,8.	E.B. 868.
423 3 anglica	great	Tu. bogs	white	7,8.	E.B. 869.
DRYAS. AVENS.					
424 1 octopetala	mountain ..	Alp. rock	white	7,8.	E.B. 451.
ECHINOPHORA. SAMPIRE.					
425 1 spinosa	prickly	Sea coast	white	7.	Pet. 28.f.6
ECHIUM. VIPERS-BUGLOSS.					
426 1 italicum	white	Jersey	white	7.	....
427 3 vulgare	common blue ..	Corn fi.	blue	6,7.	E.B. 181.
ELATINE. WATER-WORT.					
428 1 Hydropiper	small	San. soil	white	8	E.B. 955.
ELYMUS. LYME-GRASS.					
429 1 arenarius	upright sea ..	Sea co.	....	7.	M. 31.
430 2 geniculatus	pendulous ..	Sea sho.	....	7.	W.t. 2.f. 26
431 3 europæus	wood	Woods	....	6.	M. 45.
EMPETRUM. CROW or CRAKEBERRY.					
432 1 nigrum	black	Mount h.	red	5.	E.B. 526.
EPILOBIUM. WILLOW-HERE					
433 1 angustifolium	rose bay ..	Mead	purple	7.	FL. 2.t. 24
434 2 alsinifolium	chickweed leaved	clunch-hills	purple	6,7.	E.B. 2000

to
3 Sea
4 Ste
5 Ste
1 L.
2 L. c
3 L. c
1 Eig
1 Lea
1 Ste
2 Ste
1 L. i
1 Spi
2 Spi
3 Spi
1 Ste
1 L. s
2 L. p
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203. DRABA. TETRADYNAMIA *Siliculosa*.

- 3 Scape 1-leaved: petals entire: silicles lanceolate: L. somewhat toothed, ciliate: hairs simple. 2
4 Stem-leaves numerous, hoary, with interwoven starry hairs: silicles oblong, oblique. ♂
5 Stem branched: L. cordate, toothed, hairy: silicles elliptical, obtuse, flat. ⊙

165. DROSERA. PENTANDRIA *Hexagynia*.

- 1 L. orbicular, radical: scape bearing a simple racemus. *Nor.* 660. 2
2 L. obovate, radical: scape bearing a simple racemus. 2
3 L. oblong, obtuse, radical: Fl. with 8-styles: caps. 4-valved. 2

238. DRYAS. ICOSANDRIA *Polygynia*.

- 1 Eight-petalled: L. simple, serrated. 2

125. ECHINOPHORA. PENTANDRIA *Digynia*.

- 1 Leaf. subulato-spinous, trifid, entire or very entire. 2

81. ECHIUM. PENTANDRIA *Monogynia*.

- 1 Stem erect, hairy: spikes lateral, very hirsute, erect-spreading: cor. nearly equal: stam. very long. *Dicks. fasc. 14. 8.* ♂
2 Stem tubercled, hispid: L. stem lanceolate, hispid: spikes lateral, hairy, deflexed. ♂

199. ELATINE. OCTANDRIA *Tetragynia*.

- 1 L. in pairs. ⊙

45. ELYMUS. TRIANDRIA *Digynia*.

- 1 Spike erect, close: cal. lanceolate, the length of the spiculæ: L. mucronato-pungent. *R. C. E. App. 210.* 2
2 Spike inflexo-pendulous, lax: cal. setaceous, patulous, longer than the spikel.: L. mucronato-pungent. *R. C. E. App. 210.* 2
3 Spike erect: spikel. 2-flow. awned: invol. without streaks. 2

410. EMPETRUM. DIOECIA *Triandria*.

- 1 Stems procumbent. h

190. EPILOBIUM. OCTANDRIA *Monogynia*.

- 1 L. scattered, linear-lanceolate, veined, smooth: Fl. unequal: stam. declined. *Cul. 538. App. 13.* 2
2 L. pedunculated, ovate, acute, toothed: stigma undivided: root creeping, matted: stem decumbent. 2

E P I

E R I

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
EPILOBIUM.		WILLOW-HERB			
435 3 hirsutum .....	.. great hairy ..	Wat. pl.	pink	7.	E.B. 838.
436 4 parviflorum .....	.. small flowered ..	Wat. pl.	purple	7.	E.B. 795.
437 5 montanum	broad smooth leav	Woods	purple	7.	E.B. 1177.
438 6 roseum	pale smooth leav.	Marshes	rose	7.	E.B. 693.
439 7 tetragonum	square stalked	Marshes	purple	7.	FL. 2. t. 25.
440 8 palustre	round stalk. marsh	Marshes	purple	7.	E.B. 340.
441 9 alpinum .....	.. alpine	Alp. riv.	red	6, 7.	F.D. 332.
EPIMEDIIUM.		BARREN WORT.			
442 1 alpinum .....	.. barren wort ..	Alp. b. pl.	blood	5.	E.B. 438.
EQUISETUM.		HORSE-TAIL.			
443 1 sylvaticum .....	.. wood	Moi. wo.	....	4, 5.	F.D. 1189.
444 2 palustre .....	.. marsh	Wat. pl.	....	5-7.	F.D. 1185.
445 3 arvense .....	.. corn	Moi. fi.	....	3, 4.	FL. 3. t. 24.
446 4 fluviatile .....	.. river	Water	....	4.	....
447 5 limosum .....	.. smooth	Moi. pl.	....	6, 7.	F.D. 1134.
448 6 hyemale .....	.. rough	Moi. wo.	....	7, 8.	B.F. 7. t. 39.
ERICA.		HEATH.			
449 1 vulgaris .....	.. common	Heaths	rose	6, 7.	E.B. 1013.
450 2 tetralix .....	.. cross-leaved ..	M. heath	flesh	7, 8.	E.B. 1014.
451 3 cinerea .....	.. fine-leaved ..	Heaths	purple	7, 8.	E.B. 1015.
452 4 vagans .....	.. cornish	Heaths	red	7, 8.	E.B. 3.
453 5 Dabeoci Irish	Mount.	purple	6, 7.	E.B. 35.
ERIGERON.		FLEA-BANE.			
454 1 canadense canada	Rubble	yellow	8, 9.	Pe. 16. f. 19.

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190. EPILOBIUM. OCTANDRIA *Monogynia*.

- 3 L. half embracing the stem, ovato-lanceolate, hirsute: stem much branched, root creeping. ♀
 4 L. sessile, lanceolate, pubescent: stem nearly simple, villous: root fibrous. ♀
 5 L. petioled, ovate, toothed: stem cylind. stigma 4-parted. ♀
 6 L. petioled, ovate, toothed: stem obscurely 4-cornered: stigma undivided. ♀
 7 L. lanceolate, denticulated: stem square: stigma undivided. ♀
 8 L. sessile, lanceolate, somewhat denticulated: stem cylind. stigma undivided. ♀
 9 L. opposite, elliptic-lanceolate, mostly very entire: stem decumbent at the base: few-flow. ♀

61. EPIMEDIUM. TETRANDRIA *Monogynia*.

- 1 ♀

424. EQUISETUM. CRYPTOGAMIA *Filices*.

- 1 Scape spiked: fronds compound: branches subdivided. ♀
 2 Stipe angular: fronds simple. ♀
 3 Fertile scape naked: barren sc. frondose; fertile stipe naked: barren stipe branched. ♀
 4 Scape striated, mostly simple: sheaths 12-toothed: bran. many, 4-cornered. ♀
 5 Scape naked, smooth: branches few, in irregular whorls. ♀
 6 Scape naked, rough: seldom more than 2 branches, and these at bottom. ♀

193. ERICA. OCTANDRIA *Monogynia*.

- 1 Antheræ awned, concealed: style protruded: cor. 4-parted, shorter than the calyx: L. opposite, spurred. *Cul.* 504. *App.* 15. h
 2 Antheræ awned: style concealed: cor. ovate: L. in fours, ciliated: F. capitate. *Arts.* 118. h
 3 Antheræ crested: style a little protruded: stigma capitate: cor. ovate: L. in threes. h
 4 Antheræ and style protruded, awnless: cor. campanulate: L. in fours: fl. axillary, crowded. h
 5 Antheræ and style concealed, awnless: cor. ovate: L. opposite. *Orn. App.* 15. h

364. ERIGERON. SYNGENESIA *Polygamia Superflua*.

- 1 Stem and flowers hairy, panicled: L. lanceolate, lowermost toothed. ○

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LINEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer to Fig.
ERIGERON.	FLEA-BANE.				
455 2 acre	blue	Grav. pas.	blue	7,8.	E.B. 1158
456 3 alpinum	alpine	Alp. roc.	purple	7.	E.B. 464.
ERIOCAULON.	PIPEWORT.				
457 1 septangulare	jointed	Alp. lake	white	9.	E.B. 733.
ERIOPHORUM.	COTTONGRASS.				
458 1 vaginatum	single-headed	Bogs	....	3.	E.B. 873.
459 2 polystachion	broad-leaved	Bogs	....	4.	E.B. 563.
460 3 angustifolium	common	Bogs	....	4.	E.B. 564.
461 4 alpinum	alpine	Tu. bogs	....	4,5.	E.B. 311.
ERODIUM.	STORK'S-BILL.				
462 1 cicutarium	hemlock	Road si.	purple	6-8.	FL. 1. t. 51
463 2 moschatum	musky	Mea. pas.	purple	6,7.	E.B. 902.
464 3 maritimum	sea	Sea shore	flesh	5-9.	E.B. 646.
ERVUM.	TARE.				
465 1 tetraspermum	smooth	Corn fi.	purple	6.	E.B. 1229
466 2 hirsutum	hairy	Corn fi.	blue	6.	E.B. 970.
ERYNGIUM.	ERYNGO.				
467 1 maritimum	sea	Sea shore	blue	7,8.	E.B. 718.
468 2 campestre	field	Sea coast	blue	7,8.	E.B. 57.
ERYSIMUM.	HEDGE-MUSTARD.				
469 1 officinale	common	Rubble	yellow	6,7.	E.B. 735.
470 2 barbarea	American Cress	Riv. ban	yellow	5-8.	E.B. 443.
471 3 præcox	early winter cress	Brooks	yellow	4-10.	E.B. 1129
472 4 Alliaria	Sauce alone	Hedges	white	5.	E.B. 796.
473 5 cheiranthoides	treacle	Turn. fi.	yellow	7.	E.B. 942.

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- Refer to Fig.
- E.B. 1158 364. ERIGERON. SYNGENESIA *Polygamia Superflua*.
2 Stem racemose: pedunc. mostly 1-flow.: L. lanceolate-tongue-shaped, sessile. ♂
E.B. 464. 3 Stems mostly 1-flow. calyx rather hirsute: ray spreading. ♀
- E.B. 733. 391. ERIOCAULON. MONOECIA *Triandria*.
1 Stem 7-angled: L. acuminate, formed of reticulated cells: male florets monopetalous, tetrandrous. ♀
- E.B. 873. 21. ERIOPHORUM. TRIANDRIA *Monogynia*.
E.B. 563. 1 Culms sheathed, cylind.: spike solitary: glumes scarious. ♀
E.B. 564. 2 Culms cylind.: L. flat: spikes peduncled. *R. Econ.* 610. ♀
E.B. 311. 3 Culms cylind.: L. channelled, 3-sided at the apex: spikes pedunc. ♀
4 Culms naked, angular: spike solitary, erect, shorter than the pappus. ♀
- L.1.t.51 314. ERODIUM. MONADELPHIA *Pentandria*.
E.B. 902. 1 Pedunc. many-flow.: L. pinnate: leaf. sessile, pinnatifid, incised. ☉
E.B. 646. 2 Pedunc. many-flow.: L. pinnate: leaf. almost sessile, elliptic, unequally incised. ☉
3 Pedunc. about 3-flow.: L. cordate, incised, crenate, rough: stems depressed. ♀
- E.B. 1223 330. ERVUM. DIADELPHIA *Decandria*.
E.B. 970. 1 Pedunc. 2-flow. legumes smooth, many-seeded. *Nox.* 705. ☉
2 Pedunc. many-flow. legumes hirsute, 2-seeded. ☉
- E.B. 718. 121. ERYNGIUM. PENTANDRIA *Digynia*.
E.B. 57. 1 L. radical, roundish, plaited, spinous: heads peduncled. *Med.* 205. ♀
2 L. embracing the stem, pinnate-laciniate. ♀
- E.B. 735. 506. ERYSIMUM. TETRADYNAMIA *Siliquosa*.
E.B. 443. 1 Siliques appressed to the rachis: L. runcinate. ☉
E.B. 1129 2 Lower leaves lyrate: terminal lobe roundish: upper obovate toothed. *Cul.* 435. ♀
E.B. 796. 3 Lower leaves lyrate: upper pinnatifid: segm. linear-oblong, very entire. ♂
E.B. 942. 4 L. cordate. *Med.* 329. *Cul.* 523. ♂
5 L. lanceolate, slightly denticulated: siliques erect: pedicels when in fruit spreading. ☉

E U O

E X A

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	EUONYMUS.	SPINDLE-TREE.				
474	1 europæus	common	Hedges	white	5.	E.B. 362.
	EUPATORIUM.	HEMP-AGRIMONY.				
475	1 cannabinum ..	hemp-agrimony	Wat. pl.	purple	7,8.	E.B. 423.
	EUPHORBIA.	SPURGE.				
476	1 Peplis *	purple	Sea shore	yellow	7,8.	.....
	**					
	2 peplus	petty	Cult. gr.	yellow	7,8.	E.B. 959.
478	3 exigua	dwarf	Corn fi.	yellow	7.	E.B. 1336

479	4 Portlandica	Portland	Sea shore	yellow	8.	E.B. 441.
480	5 paralia	sea	Sea shore	yellow	8,9.	E.B. 195.
481	6 helioscopia	sun	Corn fi.	yellow	7,3.	E.B. 883.
482	7 platyphylla	warty	Corn fi.	yellow	7,8.	E.B. 333.

483	8 Esula	leafy-branched.	Woods	yellow	7.	E.B. 1399
484	9 Cyparissias	cypress	Woods	yellow	5,6.	E.B. 840.
485	10 hiberna	Irish	Bushy pl.	yellow	6.	E.B. 1337
486	11 amygdaloides	wood	Woods	yellow	3,4.	E.B. 256.
487	12 Characias	red	Woods	purple	3,4.	E.B. 442.
	EUPHRASIA.	EYE-BRIGHT.				
488	1 officinalis	eye-bright	Pasture	white	7-9.	E.B. 1416
	EXACUM.	GENTIANELLA.				
489	1 filiforme	least	Boggy pl.	yellow	7.	E.B. 235.

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106. EUONYMUS. PENTANDRIA *Monogynia*.
1 Fl. mostly 4-cleft: pet. acute: branches smooth. *Arts.* 119. ♀
358. EUPATORIUM. SYNGENESIA *Polygamia Equalis*.
1 L. digitate. *Med.* 340. ♀
226. EUPHORBIA. DODECANDRIA *Digynia*.
* *Dichotomous*.
1 L. very entire, semi-cordate: Fl. solitary, axillary: stems procumbent: caps. smooth. ☉
*Umbels ** trifid.*
- 2 Umb. trifid: dichotomous: involucrets ovate: L. very entire, obovate, petioled. ☉
- 3 Umb. trifid: dichotomous: involucrets lanceolate: L. linear. ☉
*Umbels *** 5-cleft.*
- 4 Umb. 5-cleft: dichotomous: involucrets nearly cordate, concave: L. linear-obovate, acute, smooth, spreading. ♀
- 5 Umb. mostly 5-cleft, bifid: involucrets cordato-reniform: L. concave, imbricated upwards. ♀
- 6 Umb. 5-cleft, trifid, dichotomous: involucrets obovate: L. cuneiform, serrat d. ☉
- 7 Umb. 4 or 5-cleft, trifid, dichotomous: involucrets ovato-rhomboid, hairy on the keel: L. serrulated: caps. warty. ☉
*Umbels **** many-cleft.*
- 8 Umb. many-cleft, bifid: involucrets nearly cordate: nectaries 2-horned: L. on the fertile and barren branches uniform. *Med.* 341. ♀
- 9 Umb. many-cleft, dichotomous: involucrets somewhat cordate: L. on the barren branches setaceous: those on the stem lanceolate. ♀
- 10 Umb. 6-cleft, dichotomous: involucrets oval: L. obtuse, very entire: branches none: caps. warty. ♀
- 11 Umb. many-cleft, dichotomous: involucrets perfoliate: L. obtuse, hairy: caps. smooth. *Poison.* 647. ♀
- 12 Umb. many-cleft, dichotomous: involucrets perfoliate: L. lanceolate, clothed with very soft pubescence: caps. hairy. ♀
280. EUPHRASIA. DIDYNAMIA *Angiosperma*.
1 L. ovate, streaked, finely toothed. *Med.* 342. ☉
57. EXACUM. TETRANDRIA *Monogynia*.
1 L. sessile: stem filiform dichot.: pedunc. elongated. ☉

F A G

F R A

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	FAGUS.	BEECH-TREE.				
490	1 castanea .....	..chestnut-tree ..	Woods	....	5.	E.B. 886.
491	2 sylvatica .....	..common....	Woods	....	4,5.	....
	FESTUCA.	FESCUE-GRASS.				
492	1 ovina .....	..sheep's....	Dry pas.	....	6.	E.B. 585.
493	2 vivipara .....	.. viviparous ..	Sc. moun	....	7.	....
494	3 duriuscula .....	.. hard	Mea. pas.	....	6.	E.B. 470.
495	4 rubra .....	..creeping....	Mea. pas.	....	7.	St. 9.
496	5 bromoides .....	..barren....	Walls	....	6.	....
497	6 myurus .....	.. wall	Walls	....	6.	....
498	7 uniglumis .....	..single-husked ..	Sea coast	....	6.	....
499	8 gigantea .....	.. tall	Woods	....	7,8.	FL.5. t.7.
500	9 loliacea .....	..spiked....	Moi. pas.	....	6,7.	FL.6. t.9.
501	10 pratensis.....	..meadow....	Mea. pas.	....	6,7.	FL.6. t.7.
502	11 elatior .....	.. tall	Moi. mea	....	6,7.	FL.6. t.7.
503	12 pinnata .....	.. pinnated ..	Moi. mea	....	6,7.	....
	FRAGARIA.	STRAWBERRY.				
504	1 vesca .....	.. wood	Woods	white	5,6.	Pet.40. f.7
505	2 sterilis .....	..barren....	Bar. pas.	white	3,4.	FL.3. t.30
	FRANKENIA.	SEA-HEATH.				
506	1 lævissmooth....	Salt mar.	flesh	7.	E.B. 205.
507	2 pulverulentapowdery....	Sea coast	reddish	7,8.	Pet.10. f.8

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405. FAGUS. MONOECIA *Polyandria*.

- 1 L. lanceolate, sharply serrated, naked beneath: prickles of the fruit compound, and entangled. *Arts.* 120. $\frac{h}{2}$
 2 L. ovate, obscurely serrated: prickles of the fruit simple. *Hunt. Evel. Sylv. tab. at p. 136. Arts.* 121. $\frac{h}{2}$

37. FESTUCA. TRIANDRIA *Digynia*.

- 1 Pan. 1-rowed, compact: flor. roundish, smooth at the base: culm square: L. setaceous, rough. *Agr.* 22. $\frac{1}{2}$
 2 Pan. 1-rowed, compact: flor. and calyx compressed, keeled, awnless, somewhat downy, as well as the calyx. *Scheuchz. Prod.* 21. *t. 1. f. 2.* $\frac{1}{2}$
 3 Pan. 1-rowed, diffuse: flor. awned: culm cylind. stem leaves flat, root fibrous. *Agr.* 18. $\frac{1}{2}$
 4 Pan. 1-rowed: flor. roundish, awned: upper leaves downy, root creeping. *Agr.* 19. $\frac{1}{2}$
 5 Pan. 1-rowed, erect: flor. subulate, awned, rough at the apex: L. setaceous, shorter than the sheath. *Scheuchz. Agr.* 290. *t. 6. f. 10.* \odot
 6 Pan. 1-rowed, elongated, nodding: flor. subulate, awned, rough at the apex: L. setaceous, somewhat keeled, very short. *Leers* 34. *t. 3. f. 5.* \odot
 7 Pan. 1-rowed, erect, nearly simple: flor. subulate, compressed, awned: cal. 1-valve very short. \odot
 8 Pan. 1-rowed, nodding, branched, lax: flor. lanceolate, ventricose, awned: L. ensiform, nerved. $\frac{1}{2}$
 9 Spike 2-rowed, nodding: spikel. subsessile, linear-oblong: flor. cylind. nerveless, awnless. *Agr.* 24. $\frac{1}{2}$
 10 Pan. 1-rowed, rather upright, lax: spikel. linear, compressed, rather obtuse: flor. cylind. indistinctly nerved. *Agr.* 20. $\frac{1}{2}$
 11 Pan. subdiffuse, nodding, much branched, lax: spikel. ovato-lanceolate, acute: flor. cylind. indistinctly nerved. *Agr.* 17. $\frac{1}{2}$
 12 Spike simple, erect, 2-rowed: spikel. sessile, roundish: awns shorter than the glume: L. nakedish. *Agr.* 23. $\frac{1}{2}$

234. FRAGARIA. ICOSANDRIA *Polygynia*.

- 1 Runners creeping. $\frac{1}{2}$
 2 Stem decumbent; flower-bearing branches lax, sometimes 2-flow. *Med.* 343. $\frac{1}{2}$

182. FRANKENIA. HEXANDRIA *Monogynia*.

- 1 L. linear, crowded, ciliated at the base.
 2 L. obovate, retuse, villous, and mealy beneath.

F R A

G A L

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	FRAXINUS.	ASH.				
508	1 excelsior .....	.....common....	Woods	apetal.	4,5.	F.D. 969
	FRITILLARIA	FRITILLARY.				
509	1 Meleagris .....	.....common....	M. past.	purple	4.	E.B. 622.
	FUMARIA.	FUMITORY.				
510	1 solida .....	.....solid bulbous..	Groves	pur.ish	4,5.	E.B. 1471
511	2 lutea .....	..... yellow	Old Walls	yellow	5.	E.B. 588.
512	3 officinalis .....	..... common....	Cult gr.	rose	5-8	E.B. 589.
513	4 parviflora .....	..... small flowered .	Corn fi.	rose	8,9.	E.B. 590.
514	5 capreolata .....	.....ramping....	Corn fi.	flesh	6-9.	E.B. 943.
515	6 claviculata .....	..... white climbing	Thickets	white	6,7.	E.B. 103.
	GALANTHUS.	SNOW-DROP.				
516	1 nivalis .....	..... snow-drop ..	Mead.	white	2.	E.B. 19.
	GALEOBDELON.	DEAD-NETTLE.				
517	1 luteum .....	..... yellow	Moi.sh.pl	yellow	5.	E.B. 787.
	GALEOPSIS.	HEMP-NETTLE.				
518	1 Ladanum .....	..... red.....	Corn fi.	rose	8,9.	E.B. 884.
519	2 villosa .....	..... downy	San. fi.	yellow	7,8.	Pe.33.f.10
520	3 Tetrahit .....	..... common....	Corn fi.	white	7,8.	E.B. 207.
521	4 versicolor .....	..... large flowered	San. fi.	yellow	7,8.	E.B. 667.
	GALIUM.	BED-STRAW.				
522	1 cruciatum... ..	..... cross-wort ..	Bushy pl.	yellow	5.	E.B. 143.
523	2 palustre white-water ..	Moi.mea.	white	7.	F.D. 423.
524	3 Witheringii Rough Heath..	Heaths	white	7.	Wi. 28.

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7. FRAXINUS. DIANDRIA *Monogynia*.

- 1 Leaf. serrated; Fl. destitute of calyx and corolla. *Arts.* 123.
Dye. 566. h

171. FRITILLARIA. HEXANDRIA *Monogynia*.

- 1 L. alternate; stem 1-flow. nectary linear. *App.* 16. ʒ

319. FUMARIA. DIADELPHIA *Hexandria*.

- 1 Stem simple, erect; L. biternate, bractea palmate, longer than the peduncles. ʒ
2 Siliques almost cylind. shorter than the pedunc.; stems angular, bractea minute; spur very short, rounded. *Med.* 344. ʒ
3 Spikes loose; siliques 1-seeded, globose, emarginate; stem diffuse; leaflets with dilated segments. ⊙
4 Spikes loose; siliques 1-seeded, globose, acuminate; stem diffuse; leaflets with linear channelled segments. ⊙
5 Spikes loose; siliques 1-seeded, globose; stem climbing; petioles twisted; leaf. cuneiform, lobed. ⊙
6 Siliques lanceolate, smooth, generally 3-seeded; stem climbing; petioles tendrilled. ⊙

167. GALANTHUS. HEXANDRIA *Monogynia*.

- 1 *App.* 17. ʒ

266. GALEOBDOLON. DIDYNAMIA *Gymnospermia*.

- 1 ʒ

265. GALEOPSIS. DIDYNAMIA *Gymnospermia*.

- 1 Stem-internodes equal; L. lanceolate, subserrate, hairy; helmet of the cor. indistinctly crenate. ⊙
2 Stem-internodes equal; L. ovato-lanceolate, serrate, villous; helmet of the cor. crenato-incised. ⊙
3 Stem hispid; internodes thicker above; cor. twice as long as the calyx; helmet straightish. ⊙
4 Stem hispid; internodes thicker above; cor. thrice as long as the calyx; helmet ventricose. ⊙

55. GALIUM. TETRANDRIA *Monogynia*.

*Fruit * smooth.*

- 1 L. in fours, ovate, hirsute: stem simple above, hairy: pedunc. lateral, 2-leaved. ʒ
2 L. in fours, ob. unequal, obtuse; stems diffuse, branched above. ʒ
3 L. in fives, reflexed, lanceolate, awned, ciliate; stem rather upright, simple, rough. ʒ

G A L

G E R

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer to Fig.
GALIUM.					
525 4 saxatile	BED-STRAW. smooth heath..	Heaths	white	7,8.	E.B. 315.
526 5 uliginosum	rough marsh..	Mar.	white	8.	....
527 6 erectum	upright marsh	Moi. pas.	white	6,7.	....
528 7 tricorne.....	corn	Corn fi.	white	7.	M. 122.
529 8 pusillum	least mountain	Mount.	white	7,8.	E.B. 74.
530 9 verum.....	yellow	Bushy pl.	yellow	7,8.	E.B. 660.
531 10 Mollugo	Great Hedge..	Hedges	white	7,8.	F.D. 455.
532 11 anglicum	wall	Walls	yellow	6,7.	E.B. 364.
	**				
533 12 boreale.....	cross leaved ..	Mount	white	7.	E.B. 105.
534 13 Aparine	Goose-grass ..	Hedges	white	5-8.	E.B. 816.
GENISTA.					
535 1 tinctoria	GREEN-WEED. dyers	Dry past	yellow	7,8.	E.B. 44.
536 2 pilosa	hairy	San. hea.	yellow	5.	E.B. 208.
537 3 anglica	needled	Moi. hea.	yellow	5,6.	E.B. 132.
GENTIANA.					
538 1 Pneumonanthe.....	GENTIAN. Marsh	Moi. hea.	blue	8,9.	E.B. 20.
539 2 verna	spring	Mount	blue	4.	E.B. 493.
540 3 nivalis	small alpine ..	Sc. alps.	blue	8.	E.B. 896.
541 4 Amarella	Autumnal ..	Chal. pa.	purple	8.	E.B. 236.
542 5 campestris	field	Grav. pa.	purple	9.	E.B. 237.
GERANIUM.					
543 1 phæum	CRANE'S-BILL. dusky	M. past.	blood	5,6.	E.B. 322.

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55. GALIUM. TETRANDRIA *Monogynia*.

- 4 L. in sixes, obovate, obtuse, mucronate; stem much branched, prostrate, smooth; fruit granulated. ʒ
- 5 L. in sixes, lanceolate, serrato-aculeate backwards, mucronate, stiff; cor. larger than the fruit. ʒ
- 6 L. about 8-together, lanceolate, aculeato-serrulated forward, mucronate; pan. trichotomous; stem smoothish, flaccid. *Dicks. fasc. 17. 2.* ʒ
- 7 L. about 8-together, lanceolate; margin and stem aculeate backwards; peduncles axillary, 3-flowered; fruit granulated, nodding. ☉
- 8 L. 8-together, lineari-lanceolate, mucronate, very entire, subpubescent; pedunc. dichot. fruit very smooth. ʒ
- 9 L. 8-together, linear, furrowed, very entire, rough; Fl. panicled, heaped. *Med. 347. R. (Ec. 611. Dye. 568.)* ʒ
- 10 L. 8-together, elliptical, rather obtuse, mucronate, margin rough; Fl. panicled, divaricate. ʒ
- 11 L. about 6-together, lanceolate, mucronate, margin and stem rough. ☉

*Fruit ** hispid.*

- 12 L. in fours, lanceolate, 3-nerved, smooth, stem erect; fruit hispid. ʒ
- 13 L. 8-together, lanceolate, keeled, rough prickles pointing backwards; stem flaccid, fruit hispid. ☉

322. GENISTA. DIADELPHIA *Decandria*.

- 1 L. lanceolate, smooth; branches cylind. striated, erect, unarmed. ʒ
- 2 L. obovato-lanceolate, obtuse, hairy beneath; stem tubercled, decumbent, unarmed. ʒ
- 3 Spines simple: flowering branches unarmed; L. ovato-lanceolate. ʒ

120. GENTIANA. PENTANDRIA *Digynia*.

- 1 Cor. campanulate, 5-cleft, Fl. peduncled: L. linear. *App. 20.* ʒ
- 2 Cor. 5-cleft, salver-shaped, crenate; segments appendiculate at the base: L. ovate, crowded. *Orn. App. 19.* ʒ
- 3 Cor. 5-cleft, funnel-shaped: Cal. angles equal, acute; stem many-flow. ☉
- 4 Cor. 5-cleft, salver-shaped: throat bearded: cal. segments equal. ☉
- 5 Cor. 4-cleft, salver-shaped: throat bearded: outer calyx-segments larger. ☉

315. GERANIUM. MONADELPHIA *Decandria*.

- 1 Pedunc. 2-flow. pan. erect: calyx somewhat awned: caps. keeled: hispid at the base: wrinkled at the summit. *App. 21.* ʒ

GER

GLE

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	GERANIUM.	CRANE'S BILL.				
544	2 nodosum	knotty	Mount.	purple	5-8.	E.B. 1091
545	3 sylvaticum	wood	M. past.	purple	6,7.	E.B. 121.
546	4 pratense	crowfoot-leaved	Mea. pas.	blue	6,7.	E.B. 404.
547	5 robertianum	stinking	Stony pl.	purple	5-10	E.B. 1486
548	6 lucidum	shining	Stony pl.	rose	5-8.	E.B. 75.
549	7 molle	doves foot	Waste gr.	purple	4-8.	E.B. 778.
550	8 pusillum	small flowered	Waste gr.	purple	6-9.	E.B. 385.
551	9 pyrenaicum	mountain	Mea. pas.	purple	7.	E.B. 405.
552	10 rotundifolium	round-leaved	Walls	rose	6,7.	E.B. 157.
553	11 dissectum	jagged-leaved	Waste gr.	purple	5,6.	E.B. 753.
554	12 columbinum	long-stalked	Corn fi.	rose	6,7.	E.B. 259.
556	13 sanguineum	bloody	M. past.	blood	7-9.	E.B. 272.
	GEUM.	AVENS.				
557	1 urbanum	common	Woods	yellow	5-8.	E.B. 1400
558	2 rivale	water	Moi. mea.	reddish	6,7.	E.B. 106.
	GLAUCIUM.	HORN POPPY.				
559	1 luteum	yellow	San. sb.	yellow	7,8.	E.B. 8.
560	2 phoeniceum	red	San. fi.	red	6,7.	E.B. 1433
561	3 violaceum	violet	Corn fi.	violet	5,6.	E.B. 201.
	GLAUX.	SALT-WORT.				
562	1 maritima	black	Salt mar.	flesh	6,7.	E.B. 13.
	GLECHOMA.	GROUND-IVY.				
563	1 hederacea	ground-ivy	Hed. ban.	blue	4,5.	E.B. 853.

GER GLE

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Refer. to Fig.
E.B. 1091
E.B. 121.
E.B. 404.
E.B. 1486
E.B. 75.
E.B. 778.
E.B. 385.
E.B. 405.
E.B. 157.
E.B. 753.
E.B. 259.
E.B. 272.
E.B. 1400
E.B. 106.
E.B. 8.
E.B. 1433
E.B. 201.
E.B. 15.
E.B. 853.

315. GERANIUM. MONADELPHIA *Decandria*.
- 2 Pedunc. 2-flow. L. opposite, 3-lobed, serrated: caps. even, hairy on every part. ♀
 - 3 Pedunc. 2-flow. somewhat corymbose: L. 5-7 lobes, inciso-serrated: caps. hairy on every part: stam. subulate. *Dye*. 570. ♀
 - 4 Pedunc. 2-flow. L. 5-7-parted, inciso-serrated: caps. hairy on every part: stam. deltoid at the base. ♀
 - 5 Pedunc. 2-flow. L. somewhat pedate, pinnatifid, 5-angled: calyx 10-angled: caps. rugose. *Med*. 348. ☉
 - 6 Pedunc. 2-flow. L. 5-lobed, roundish; calyx transversely wrinkled: caps. many-keeled. ☉
 - 7 Pedunc. 2-flow. alternate, opposite the leaves: L. roundish, lobed, tomentous: caps. wrinkled, smooth. ☉
 - 8 Pedunc. 2-flow. L. reniform, palmate, incised: caps. even, hirsute: seeds smooth. ☉
 - 9 Pedunc. 2-flow. petals twice as long as the calyx: L. reniform, lobed: caps. even, slightly pubescent. ♀
 - 10 Pedunc. 2-flow. petals entire: L. reniform, incised, tomentous: caps. hirsute: seeds reticulated. ☉
 - 11 Pedunc. 2-flow. petals emarginate: L. 5-parted, laciniated: caps. hirsute: seeds reticulated. ☉
 - 12 Pedunc. 2-flow. thrice as long as the leaves: L. 5-parted, many-cleft: caps. smooth, seeds reticulated. ☉
 - 13 Pedunc. 1-flow. L. 5-parted, 3-cleft, roundish: caps. bristly at the apex. ♀
237. GEUM. ICOSANDRIA *Polygynia*.
- 1 L. ternate, stipulæ roundish, incised: Fl. erect: awns hooked, naked. *Med*. 210. ♀
 - 2 Radical leaves lyrate: stipulæ ovate, acute, incised: Fl. nodding awns twisted, feathered. ♀
242. GLAUCIUM. POLYANDRIA *Monogynia*.
- 1 Stem smooth: L. on the stem repand: silique covered with roughish tubercles. ☉
 - 2 Stem hispid: L. on the stem pinnatifid, incised: silique bristly. *Orn. App*. 22. ☉
 - 3 L. bipinnatifid, linear, smooth: stem smooth: siliques 3-valved. ☉
110. GLAUX. PENTANDRIA *Monogynia*.
- 1 ♀
263. GLECHOMA. DIDYNAMIA *Gymnospermia*.
- 1 L. reniform, crenate. *Med*. 349. ♀

G N A

H E R

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
GNAPHALIUM.	CUD-WEED.				
564 1 luteo-album *	jersey	Sandy pl.	yellow	7,8.	E.B. 1009
	**				
565 2 margaritaceum	american	Moi. mea.	yellow	8.	Pet. 18. f. 3
566 3 dioicum	mountain	M. past.	rose	6,7.	E.B. 267.

567 4 sylvaticum	highland	Alp. past.	yel. ish	8.	E.B. 915.
568 5 rectum	upright wood . .	San. pas.	yel. ish	8.	E.B. 124.
569 6 supinum	dwarf	Sc. alps.	yel. ish	7.	E.B. 1193
570 7 uliginosum	marsh	Wat. pl.	yel. ish	8.	E.B. 1194
571 8 gallicum	narrow-leaved	San. fi.	yel. ish	7,8.	Pe. 18f. 12
572 9 minimum	least	San. pas.	yel. ish	7.	E.B. 1157
573 10 germanicum	common	San. fi.	yel. ish	7,8.	E.B. 946.
	HEDERA.				
574 1 Helix	common	Woods	green.	10.	E.B. 1267
	HEDYPNOIS.				
575 1 hispida	rough	Chal. pas.	yellow	7.	E.B. 554.
576 2 hirta	deficient	Grav. pa.	yellow	7,8.	E.B. 555.
577 3 Taraxaci	Alpine	Sc. alps.	yellow	8.	E.B. 1109
578 4 autumnalis	autumnal	Mea. pas.	yellow	8.	E.B. 830.
	HEDYSARUM.				
579 1 Onobrychis	Saintfoin	Chal. pas.	rose	6,7.	E.B. 96.
	HELLEBORUS.				
580 1 viridis	green	Woods	green	4.	E.B. 200.
581 2 fetidus	stinking	Chal. pas	reen	3,4.	E.B. 613.

G N A H E R

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Refer. to Fig.

E. B. 1002

Pet. 18. f. 3

E. B. 267.

E. B. 913.

E. B. 124.

E. B. 1193

E. B. 1194

Pe. 18. f. 12

E. B. 1157

E. B. 946.

E. B. 1267

E. B. 554.

E. B. 555.

E. B. 1109

E. B. 830.

E. B. 96.

E. B. 200.

E. B. 613.

362. GNAPHALIUM. SYNGENESIA *Polygamia Superflua.*
Chrysocoma. * (calyxes yellow.)
- 1 Herbaceous: L. half-embracing the stem, ensiform, repand, tomentous on both sides: lowermost obtuse: Fl. conglomerate. ☉
- Argyrocoma.* ** (calyxes white.)
- 2 Herbaceous: L. linear-lanceolate, acuminate, alternate: stem branched above: corymbs fastigate. *Orn. App. 23.* ♀
- 3 Runners procumb. stem very simple: corymb. simple, terminal: Fl. dioicous. ♀
- Filaginoides* *** (resembling the *Filagos.*)
- 4 Stem simple, erect; Fl. spiked: L. lanceolate, narrower at the base, woolly on both sides. ♀
- 5 Stem erect: panicle many-flow.: L. linear-lanceolate, almost naked on the upper surface. ♀
- 6 Stem decumb. very simple, racemose, few-flow.: L. linear-lanceolate: tomentous on both sides. ♀
- 7 Stem much branched, diffuse: Fl. crowded, terminating. ☉
- 8 Stem erect, branched: L. linear, revolute, acute: Fl. subulate, crowded, axillary. ☉
- 9 Stem erect, branched: L. lanceolate, acute, flat: Fl. conical, somewhat crowded, lateral and terminal. ☉
- 10 Stem erect, dichotomous: L. lanceolate, heads globose, many-flow. lateral and terminal. ☉
108. HEDERA. PENTANDRIA *Monogynia.*
- 1 L. ovate and lobed. *Med. 350. Arts 124.* h
345. HEDYPTIS. SYNGENESIA *Polygamia Aequalis.*
- 1 Scapes 1-flow. L. toothed, rough: florets hairy at their orifice, glandular at the apex. ♀
- 2 Scapes 1-flow. L. toothed, rough: calyx almost smooth: outer row of seeds destitute of pappus. ♀
- 3 Scapes mostly 1-flow. L. runcinato-toothed, smooth; calyx hairy. ♀
- 4 Scape branched: pedicels scaly: L. lanceolate, toothed or pinnatifid, nearly smooth. ♀
333. HEDYSARUM. DIADELPHIA *Decandria.*
- 1 L. pinnate: legumes 1-seeded, aculeate: wings of the corolla as long as the calyx: stem elongated. *Agr. 43.* ♀
256. HELLEBORUS. POLYANDRIA *Polygynia.*
- 1 Stem many-flow. leafy: L. digitate: petals spreading. *Med. 214. Pois. 641.* ♀
- 2 Stem many-flow. leafy: L. pedate: petals converging. ♀

HER

HIP

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
HERACLEUM. COW PARSNEP.					
582 1 Sphondylium	common	Hedges	white	7.	E.B. 939.
583 2 angustifolium	narrow leaved	Woods	greenish	7.	.....
HERNIARIA. RUPTURE-WORT.					
584 1 glabra	smooth	Grav. so.	green	7,8.	E.B. 206.
585 2 hirsuta	bairy	Grav. so.	green	7,8.	P.10.f.10.
HESPERIS. DAME'S VIOLET.					
586 1 inodora	scentless	Pasture	rose	5,6.	E.B. 731.
HIERACIUM. HAWKWEED.					
587 1 alpinum	alpine single flow.	Alp. roc.	yellow	7.	E.B. 1110
588 2 Pilosella	Mouse-ear	Dry past.	yellow	5-7.	E.B. 1095
**					
589 3 dubium	branch.mouse-ear	M.mount.	yellow	7,8.	F.D.1111
590 4 Auricula	Umbel. Mouse-ear	Mount.	yellow	7,8.	F.D.1044

591 5 aurantiacum	orange	Woods	orange	7.	E.B. 1469
592 6 murorum	wall	Woods	yellow	7.	Pet. 13f.2
593 7 sylvaticum	wood	M. woods	yellow	8.	Pet. 13f.4
594 8 paludosum	succory-leaved	Mount.	yellow	7.	E.B. 1094
595 9 molle	soft-leaved	Woods	yellow	7,8.	J.A. 119.
596 10 villosum	shaggy alpine	Alp. roc.	yellow	8.	J.A. 87.
597 11 sabaudum	shrubby broadleav	Groves	yellow	8,9.	E.B. 349.
598 12 prenanthoides	glaucons leaved	Woods	yellow	8,9.	Bocc. 53.
599 13 umbellatum	narrowleaved	Woods	yellow	8,9.	FL. 6.t.58
600 14 lawsonia . . . . .	.....	.....	yellow	7,8.	E.B. 2085
HIPPOCREPIS. HORSE-SHOE VETCH.					
601 1 comosa	tufted	Chal. hil.	yellow	5-8.	E.B. 31.

SPECIFIC CHARACTER; and REFERENCE
to the uses and quality of each plant as described in vol. ii.

135. HERACLEUM. PENTANDRIA *Digynia*.

- 1 L. pinnate: leaf. pinnatifid, incised, serrated. *Cul.* 494. ♂
2 L. pinnate: leaf. linear, crosswise at the base, margin rough. ♂

113. HERNIARIA. PENTANDRIA *Digynia*.

- 1 Herbaceous: smooth. *Med.* 351. ♀
2 Herbaceous: hirsute. ♀

308. HESPERIS. TETRADYNAMIA *Siliquosa*.

- 1 Stem erect: L. ovato-lanceolate, toothed, somewhat hastate at the base: petals obtuse. ♀

346. HIERACIUM. SYNGENESIA *Polygamia Aequalis*.

*Scape naked * 1-flow.*

- 1 L. oblong, entire, toothed: scape almost naked, 1-flow. cal. hairy. ♀
2 L. elliptical, very entire, tomentous beneath: stolons creeping: scape 1-flow. naked. ♀

*Scape naked ** many-flow.*

- 3 L. el.-lan. mostly very entire, hairy: stolons creep.: scape m. flow. ♀
4 L. lanceolate, very entire: stolons creeping: scape almost naked, many-flow. umbelled. ♀

*Stem *** leafy.*

- 5 L. elliptical, entire: stem almost naked, simple, hairy, corymbiferous. *Orn. App.* 26. ♀
6 Stem panicled: radical leaves ovate, toothed, larger. ♀
7 Stem panicled, leafy: radical leaves ovate, acute at both ends, somewhat toothed. ♀
8 Stem panicled, fistulous: L. cordate, embracing the stem, toothed, smooth: calyx hispid. ♀
9 Stem panicled, fistulous: L. lanceolate, obsolete toothed, hairy, embracing the stem: lower ones petioled. ♀
10 Stem leafy, somewhat branched: L. hairy, repand, and toothed: radical ones lanceolate: those on the stem ovate, embracing. ♀
11 Stem erect, many-flow. L. ovato-lanceolate, toothed, serrated, half-embracing the stem, rough beneath. ♀
12 Stem erect, many-flow. L. elliptical-lanceolate, denticulated, smoothish, ciliated, embracing the stem, glaucous beneath. ♀
13 Stem erect, somewhat umbellate: L. linear, indistinctly toothed, scattered. *Dye.* 571. ♀
14 Stem remotely branched, not striated, L. almost all radical, styptic, lanceolate, decurrent; glaucous, fringed, nearly white.

332. HIPPOCREPIS. DIADELPHIA *Decandria*.

- 1 Legumes peduncled, crowded, bowed, repand on the outer margin.

Refer. to Fig.
E.B. 939.
.....
E.B. 206.
P.10.f.10.
E.B. 731.
E.B. 1110
E.B. 1099
F.D.1111
F.D.1044
E.B.1469
Pet. 13f.2
Pet. 13f.4
E.B. 1094
J.A. 119.
J.A. 87.
E.B. 349.
Bocc. 52.
FL. 6.t.58
E.B. 2085
E.B. 31.

H I P

H Y O

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	HIPPOPHAE.	BUCKTHORN.				
602	1 rhannoides . . . . .	. . . . . sea	Sea coast	green	5.	E.B. 425.
	HIPPURIS.	MARES-TAIL.				
603	1 vulgaris . . . . .	. . . . . common	Dit.	apetal.	5.	E.B. 763.
	HOLCUS.	SOFT-GRASS.				
604	1 lanatus . . . . .	. . . . . meadow	Mea. pas.	....	6,7.	E.B. 1169
605	2 mollis . . . . .	. . . . . creeping	Corn fi.	....	7,8.	E.B. 1170.
	HOLOSTEUM.	CHICKWEED.				
606	1 umbellatum . . . . .	. . . . . umbelliferous	Old w.	white	4.	E.P. 27.
	HORDEUM.	BARLEY.				
607	1 murinum . . . . .	. . . . . wall	Rub.	....	6-8.	F.L. 5, t. 9
608	2 pratense . . . . .	. . . . . meadow	Moi. mea	...	6.	E.B. 409.
609	3 maritimum . . . . .	. . . . . sea	San. pas.	....	6,7.	E.B. 1205
	HOTTONIA.	VIOLET.				
610	1 palustris . . . . .	. . . . . water	Dit.	flesh	6,7.	E.B. 364.
	HUMULUS.	HOP.				
611	1 Lupulus . . . . .	. . . . . common	Hedges	yellow	7.	E.B. 427.
	HYDROCHARIS.	FROG-BIT.				
612	1 Morsus ranae . . . . .	. . . . . common	Ditches	white	7.	E.B. 808.
	HYDROCOTYLE.	WHITE-ROT.				
613	1 vulgaris . . . . .	. . . . . white-rot	Wat. pl.	reddish	5,6.	E.B. 751.
614	2 inundata . . . . .	. . . . . floating	D.t.	white	5.	E.B. 227.
	HYMENOPHYLLUM.	FERN.				
615	1 Tunbridgense . . . . .	. . . . . filmy-leaved	Moi. sh. p.	....	5,6.	B. fil. 31 v. 5, 6.
	HYOSCYAMUS.	HENBANE.				
616	1 niger common	Rub.	straw	7.	E.B. 591.

H I P H Y O

SPECIFIC CHARACTER; and REFERENCE
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Refer. to
Fig.
E.B. 425
E.B. 763
E.B. 1169
E.B. 1170
E.P. 27.
F.L. 5. t. 9
E.B. 409.
E.B. 1205
E.B. 364.
E.B. 427.
E.B. 808.
E.B. 751.
E.B. 227.
f. 61. 31
v. 5, 6.
E.B. 591

413. HIPPOPHAE. DIOECIA *Triandria*.
1 L. lanceolate. *Arts* 125. ♀
2. HIPPURIS. MONANDRIA *Monogynia*.
1 L. verticillate, linear. ♀
30. HOLCUS. TRIANDRIA *Digynia*.
1 Glumes villous: hermaph. floret awnless: male with a bowed-recurved awn. *Agr.* 25. *Nox.* 742. ♀
2 Glumes nearly equal, almost naked: inferior hermaph. floret awnless: male with a geniculate awn: root creeping. *Agr.* 26. *Nox.* 718. ♀
49. HOLOSTEUM. TRIANDRIA *Trigynia*.
1 Fl. in umbels. ☉
46. HORDEUM. TRIANDRIA *Digynia*.
1 Flor. lateral male, awned; intermediate calyx glumes lanceolate, ciliate. *Nox.* 679. ☉
2 Flor. lateral male, with shorter awns; cal. glumes all setaceous, rough. *Agri.* 27. ♀
3 Flor. lateral male with shorter awns; inner calyx glume of the lateral florets semiovate. *Nox.* 661. ☉
85. HOTTONIA. PENTANDRIA *Monogynia*.
1 Stem many-flow. peduncles verticillate. *Orn. App.* 27. ☉
415. HUMULUS. DIOECIA *Pentandria*.
1 *Agri.* 96. *Med.* 216. *Cal.* 505. *Dye.* 572. ♀
420. HYDROCHARIS. DIOECIA *Emneandria*.
1 ♀
122. HYDROCOTYLE. PENTANDRIA *Digynia*.
1 L. peltate; umbels 5-flowered. ♀
2 L. pinnate, incised: those submersed are capillary, and many-cleft: umbels 5-flow. binate. ♂
436. HYMENOPHYLLUM. CRYPTOGAMIA *Filices*.
1 Frond bipinnate, alternate, laciniate, pinnae serrate.
99. HYOSCYAMUS. PENTANDRIA *Monogynia*.
1 L. embracing the stem, sinuated: fl. sessile. *Med.* 217. *Poison.* 635. ☉

H Y O

I L E

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer to Fig.
	HYOSERIS.	SUCCORY.				
617	1 minima	swines	San. fi.	yellow	6.	E.B. 95.
	HYPERICUM. ST. JOHN'S WORT.					
618	1 androsæmum	tutsan	Woods	yellow	7,8.	E.B. 1225.
619	2 quadrangulum	square	Moi. mea	yellow	7,8.	E.B. 370.
620	3 perforatum	perforated ..	Groves	yellow	7,8.	E.B. 295.
621	4 dubium	imperforated..	Woods	yellow	7,8.	E.B. 296.
622	5 humifusum	trailing	Heaths	yellow	7.	E.B. 1226.
623	6 montanum	mountain ..	M. woods	yellow	7.	E.B. 371.
624	7 hirsutum	hairy	Hedges	yellow	6,7.	E.B. 1156.
625	8 pulchrum	small upright..	Woods	yellow	7.	E.B. 1227.
626	9 elodes	marsh	Sp. bogs	yellow	7,8.	E.B. 109.
627	10 barbatum	bearded	Scotland	yellow	6,7.	E.B. 1986.
	HYPOCHÆRIS.	CAT'S-EAR.				
628	1 maculata	spotted	M. past.	yellow	7.	E.B. 225.
629	2 glabra	smooth	San. hea.	yellow	6-8.	E.B. 575.
630	3 radicata	long rooted ..	Mea. pas.	yellow	6-8.	E.B. 831.
	JASIONE.	SCABIOUS.				
631	1 montana	sheeps	San. pas.	blue	6,7.	E.B. 882.
	IBERIS.	CANDY-TUFF.				
632	1 amara	bitter	Corn fi.	white	7.	E.B. 52.
633	2 nudicaulis	naked-stalked .	Grav. soi	white	5.	E.B. 327.
	ILEX.	HOLLY-TREE.				
634	1 Aquifolium	holly-tree ..	Hedges	white	5.	E.B. 496.

H Y O I L E

SPECIFIC CHARACTER; and REFERENCE
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348. HYOSERIS. SYNGENESIA *Polygamia Æqualis*.

- 1 Stem divided, leafless: peduncles thicker upwards, ventricose. ☉

338. HYPERICUM. POLYADELPHIA *Polyandria*.

- 1 Fl. trigynous: caps. berry-like: stem shrubby, 2-edged. ♀
 2 Fl. trigynous: stem quadrangular, herbaceous: L. with pellucid dots: leaf. of the calyx lanceolate. ♀
 3 Fl. trigynous: stem 2-edged: L. obtuse, with pellucid dots: leaf. of the calyx lanceolate. *Med.* 352. *Dye.* 573. ♀
 4 Fl. trigynous: stem obsoletely quadrangular: L. obtuse, without dots: leaf. of the calyx elliptical. ♀
 5 Fl. trigynous, somewhat cymose: stem 2-edged, prostrate: L. elliptical, smooth. ♀
 6 Fl. trigynous: calyxes serrato-glandular: stem erect, cylindrical, smooth: L. ovate, naked. ♀
 7 Fl. trigynous: calyxes serrato-glandular: stem erect, cylindrical: L. ovate, pubescent. ♀
 8 Fl. trigynous: calyxes serrato-glandular: stem cylindrical: L. embracing the stem, cordate, smooth. ♀
 9 Fl. trigynous: stem cylind. creeping, villous as well as the leaves, which are roundish: panicle few-flow. ♀
 10 Stiles three, calyx fringed and dotted: L. ovate, stem erect and slightly angular. ♀

349. HYPOCHÆRIS. SYNGENESIA *Polygamia Æqualis*.

- 1 Stem solitary, nearly naked, mostly simple: L. ovato-oblong, entire, toothed, *Cul.* 532. ♀
 2 Almost smooth: calyx oblong, imbricated: stems branched, somewhat leafy: L. dentato-sinuated. ☉
 3 L. runcinate, obtuse, rough: stems branched, naked, smooth: peduncles scaly. ♀

93. JASIONE. PENTANDRIA *Monogynia*.

- 1 ☉

299. IBERIS. TETRANDRIA *Siliculosa*.

- 1 Herbaceous: L. lanceolate, acute, slightly toothed: Fl. spiked. *Orn. App.* 26. ☉
 2 Herbaceous: L. lyrato-sinuated: central stem naked, simple: lateral ones leafy. ☉

66. ILEX. TETRANDRIA *Tetragynia*.

- 1 L. ovate, acute, spinous. *Arts* 126. h

Refer to Fig.

E.B. 95.

E.B. 1225.

E.B. 370.

E.B. 295.

E.B. 296.

E.B. 1226.

E.B. 371.

E.B. 1156.

E.B. 1227.

E.B. 109.

E.B. 1986.

E.B. 225.

E.B. 575.

E.B. 831.

E.B. 882.

E.B. 52.

E.B. 327.

E.B. 496.

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer to Fig.
635 1 ILLECERBRUM. verticillatum	KNOT-GRASS. whorled	Boggy pl.	white	7.	E.B. 895.
636 1 IMPATIENS. Noli me tangere	BALSAM. yellow	Woods	yellow	8.	.....
637 1 IMPERATORIA. Ostruthium	MASTERWORT. Masterwort . . . . .	.....	white	6.	E.B. 1380.
638 1 INULA. Helenium	FLEA-BANE. Elecampane	Moi. mea.	yellow	7, 8.	Wo. 108.
639 2 dysenterica	common	Wat. pl.	yellow	8.	E.B. 1115
640 3 pulicaria	small	Moi. hea.	yellow	9.	E.B. 1196
641 4 crithmoides	sampfire leaved	Salt mar.	yellow	8.	E.B. 68.
642 1 IRIS. pseudacorus	IRIS. yellow	Moi. pla.	yellow	7.	E.B. 578.
643 2 fetidissima	stinking	Sha. pl.	lead	6.	E.B. 596.
644 1 ISATIS. tinctoria	WOAD. dyers	Chal. pl.	yellow	7.	E.B. 97.
645 1 ISOETES. lacustris	ISOETES. quill-wort	Alp. rocks	.....	5, 6.	Bol. fl. 41.
646 1 JUNCUS. acutus	RUSH. great sharp	Sea coa.	.....	7.	.....
647 2 maritimus	lesser sharp	Salt mar.	.....	8.	.....
648 3 glaucus	hard	M. past.	7.	E.B. 665.
649 4 conglomeratus	common	M. past.	7.	E.B. 835.

I L L J U N

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Refer to Fig.
E.B. 895.
.....
E.B. 1380.
Wo. 108.
E.B. 1115
E.B. 1196
E.B. 68.
E.B. 578.
E.B. 596.
E.B. 97.
ol. fl. 41.
.....
.....
E.B. 665.
E.B. 835.

109. ILLECEBRUM. PENTANDRIA *Monogynia*.
1 Fl. verticillate, naked; stems procumbent. 2
95. IMPATIENS. PENTANDRIA *Monogynia*.
1 Pedunc. many-flow, solitary: L. ovate: joints of the stems swelling.
App. 27. ☉
148. IMPERATORIA. PENTANDRIA *Digynia*.
1 2
369. INULA. SYNGENESIA *Polygamia Superflua*.
1 L. embracing the stem, ovate, wrinkled and tomentous beneath: calyx-scales ovate. *Med. 219.*
2 L. embracing the stem, cordato-oblong, tomentous: stem villous, panicle: calyx-scales setaceous, hairy. *Nor. 738.*
3 L. embracing the stem, undulate: stem much branched, hairy: Fl. hemispherical: radius very short.
4 L. linear, fleshy, generally 3-pointed: calyx smooth.
17. IRIS. TRIANDRIA *Monogynia*.
1 Cor. beardless: inner petals less than the stigma, erect, L. ensiform. *Med. 354.* 2
2 Cor. beardless: inner petals greatly spreading, stem 1-angled. L. ensiform. 2
300. ISATIS. TETRADYNAMIA *Siliculosa*.
1 Radical leaves crenate: those on the stem sagittate: silicles bluntish smooth. *Agr. 97. Dye. 575.* ♂
438. ISOETES. CRYPTOGAMIA *Filices*.
1 Frond awl-shaped, roundish; capsule round, two-celled; seeds granulated. 2
180. JUNCUS. HEXANDRIA *Monogynia*.
*Culms * naked.*
1 Culm cylind. pan. term. invol. 2-leaved, spinous: caps. roundish, mucronate. *Moris. sect. 8. t. 10. f. 15.* 2
2 Culm cylind. pan. term. proliferous: invol. 2-leaved, spinous, erect: caps. oblong. *Moris. sect. 8. t. 10. f. 14.* 2
3 Culm straight, glaucous: pan. lateral, erect: caps. elliptical, acute. *Nor. 753. Ru. Ec. 612.* 2
4 Culm straight: pan. lateral, conglobate: caps. retuse. Fl. triandrous. *Nor. 752. Ru. Ec. 612.* 2

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	JUNCUS.	RUSH.				
650	5 effusus	soft.....	M. past.	....	7.	E.B. 836.
651	6 filiformis	least	Tu. bogs	....	8.	E.B. 1175
652	7 trifidus	three-leaved ..	Sc. alps	....	7.	F.D. 107.
653	8 squarrosus	moss	San. hea.	....	6,7.	E.B. 933.
		**				
654	9 articulatus	jointed	Moi. past.	....	6.	E.B. 233.
655	10 uliginosus	little bulbous ..	Tu. heath	....	6,7.	E.B. 801.
656	11 bulbosus	round fruited ..	Moi. past.	....	7.	E.B. 934
657	12 bufonius	toad	Wet s. gr.	....	7,8.	E.B. 802.
658	13 biglumis	two flowered ..	Bog on M.	....	8.	E.B. 898.
659	14 triglumis	three flowered ..	Bog on M.	....	7.	E.B. 899
660	15 castaneus	clustered alpine	Sc. moun.	....	7.	E.B. 900.
661	16 pilosus	hairy	Groves	....	3,4.	E.B. 736.
662	17 sylvaticus	wood	Woods	....	5.	E.B. 737.
663	18 campestris	hairy field ..	Bar. past.	....	4,5.	E.B. 672.
664	19 spicatus	spiked	Sc. alps	....	7.	E.B. 1176
665	20 Forsteri	Nar.-leaved hairy	Woods	....	5.	E.B. 1293
	JUNIPERUS.	JUNIPER.				
666	1 communis	common.....	Heaths	....	5.	E.B. 1100
	LACTUCA.	LETTUCE.				
667	1 virosa	strong scente	Hedges	yellow	8,9.	Wo. 250.
668	2 Scariola	Prickly	Rubble	yellow	8.	E.B. 268.
669	3 saligna	least	Sha. la.	yellow	8.	E.B. 707.
	LAGURUS. HARES-TAIL-GRASS.					
670	1 ovatus	hare's-tail-grass	Plains	6.	...
	LAMIUM.	ARCHANGEL.				
671	1 album	white	Waste gr.	white	5-9.	E.B. 768.

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180. JUNCUS. HEXANDRIA *Monogynia*.

- 5 Culm straight: pan. lateral, effused, superdecompound: caps. obtuse. ♀
- 6 Culm filiform, nodding: pan. lateral, bracteate, mostly simple: caps. roundish. ♀
- 7 L. and 3-flow. terminating. ♀
- 8 L. setaceous: pan. term. compound, glomerate. *Nox.* 754. ♀
*Culms ** leafy.*
- 9 L. knotty jointed: heads panicled, many-flow. *Nox.* 755. ♀
- 10 L. setaceous, somewhat knotty-jointed: heads about 3-flow. in a kind of proliferous cluster, culm bulbous, taking root at its joints. *Nox.* 756. ♀
- 11 L. linear channelled: culm leafy at the base: pan. cymose: caps. obtuse. ♀
- 12 L. linear channelled: culm dichotomous, racemose: Fl. solitary. ☉
- 13 L. flat: head 2-flow. term. 1-rowed, leafy at the base. ♀
- 14 L. flat: head 3-flow. term. erect: bracteate, leafless. ♀
- 15 L. flat, embracing the stem: head term. mostly in pairs, many-flow. leafy at the base: bractea acute. ♀
- 16 L. flat, hairy: pan. cymose, divaricated: Fl. solitary. ♀
- 17 L. flat, hairy, acuminate: pan. cymose, decompound: Fl. fasciculate. ♀
- 18 L. flat, hairy: spikes term. sessile and pedunc.: caps. obtuse. ♀
- 19 L. flat: spike racemose, nodding, compound at the base: caps. acute. ♀
- 20 L. flat, hairy: panicle cymose, erect: F. solitary, caps. sharp-pointed. ♀

421. JUNIPERUS. DIORCIA *Monadelphia*.

- 1 L. 3-together, spreading, mucronate-spinous, longer than the berry. *Arts.* 127. *Med.* 221. h

342. LACTUCA. SYNGENESIA *Polygamia Æqualis*.

- 1 L. horizontal, denticulated, prickly on the keel. *Med.* 222. *Pois.* 636. ♂
- 2 L. vertical, sinuated, denticulated, prickly on the keel. ♂
- 3 L. hastate-linear or pinnatifid, sessile, prickly on the keel. ♂

41. LAGURUS. TRIANDRIA *Digynia*.

- 1 Spike ovate. *Scheuchz. Agr.* 58. t. 2. f. 4. B. C. ☉

264. LAMIUM. DIDYNAMIA *Gymnospermia*.

- 1 L. cordate, acuminate, petioled: verticils 20-flow. *Med.* 357. *Nox.* 666. ♀

L A M

L E O

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
LAMIUM. ARCHANGEL.					
672 ² purpureum	red	Waste gr.	purple	5.	E.B. 769.
675 ³ amplexicaule	henbit	Sand-fi.	rose	2-6.	E.B. 770.
LAPSANA. NIPPLE-WORT.					
674 ¹ communis	nipple-wort	Cult. gr.	yellow	6,7.	E.B. 844.
LATHRÆA. TOOTH-WORT.					
675 ¹ aquaria	greater	Sha. pla.	purple	4.	E.B. 50.
LATHYRUS. LATHYRUS.					
676 ¹ aphaca *	yellow	San. fi.	yellow	6-8.	E.B. 1167.
677 ² missolia	crimson	Eor. of fi.	crims.	5.	E.B. 114.
678 ³ hirsutus	rough podded	Bor. of fi.	purple	7.	E.B. 1253.

679 ⁴ pratensis	yellow	Mea. pas.	yellow	7,8.	E.B. 670.
680 ⁵ sylvestris	narrow-leaved	M. woods	purple	7,8.	E.B. 805.
681 ⁶ latifolius	broad-leaved	Woods	rose	7,8.	E.B. 1108.
682 ⁷ palustris	marsh	M. woods	blue	7,8.	E.B. 169.
LAVATERA. TREEMALLOW.					
683 ¹ arborea	sea	Sea shore	purple	7-10	....
LEMNA. DUCK-WEED.					
684 ¹ trisulca	ivy-leaved	Stag. wa.	....	6.	E.B. 926.
685 ² minor	lesser	Stag. wa.	....	6,7.	E.B. 1095.
686 ³ gibba	gibbous	Stag. wa.	....	6,7.	E.B. 1233.
687 ⁴ polyrrhiza	greater	Ditches	....	7,8.	R.129.t.4-f.2.
LEBONTODON. DANDELION.					
688 ¹ taraxacum	common	Moi. past.	yellow	4-7.	E.B. 510.
689 ² palustre	marsh	Moi. past.	yellow	6,7.	E.B. 553.
LEONURUS. MOTHERWORT.					
690 ¹ cardiaca	motherwort	Hed. ban.	white	7,8.	E.B. 286.

SPECIFIC CHARACTER; and REFERENCE
to the uses and quality of each plant described in vol. ii.

264. LAMIUM. DIDYNAMIA *Gymnospermia*.

- 2 L. cordate, obtuse, petioled; uppermost crowded. ☉
3 Floral leaves sessile, embracing the stem, obtuse. ♀

350. LAPSANA. SYNGENESIA *Polygamia Æqualis*.

- 1 Cal. when in fruit angular; stem panicled, peduncles filiform. Nox.
685. *Med. App.* 60. ☉

282. LATHRÆA. DIDYNAMIA *Angiospermia*.

- 1 Stem very simple; Fl. pendulous; lower lip trifid. ♀

328. LATHYRUS. DIADELPHIA *Decandria*.

Peduncles * 1-flowered.

- 1 Tendrils leafless; stipulæ sagittato-cordate. ☉
2 Pedunc. mostly 1-flow. L. simple, stipulæ subulate. ☉

Peduncles ** 2-flowered.

- 3 Tendrils 2-leaved; leaf. linear-lanceolate; legumes hirsute; seeds
rough. ☉

Peduncles *** many-flow.

- 4 Tendrils 2-leaved, mostly simple; leaflets lanceolate. *Agr.* 44. ♀
5 Tendrils 2-leaved; leaflets ensiform; stem winged. *Orn. App.* 20.
♀
6 Tendrils 2-leaved; leaflets elliptical; stem winged. ♀
7 Tendrils many-leaved; stipulæ lanceolate, acuminate. ♀

318. LAVATERA. MONADELPHIA *Polyandria*.

- 1 Stem arboreous; L. 7-angled, tomentous, plaited; peduncles axil-
lary, crowded, 1-flow. *Cavan. Diss. t.* 139. f. 2. ♂

387. LEMNA. MONOECIA *Diandria*.

- 1 L. petioled, lanceolate, proliferous. ☉
2 L. sessile, flattish on both sides; roots solitary. ☉
3 L. sessile, a little convex, hemispherical beneath; roots soli-
tary. ☉
4 L. sessile; roots crowded. ☉

344. LEONTODON. SYNGENESIA *Polygamia Æqualis*.

- 1 Outer scales of the calyx reflexed; L. runcinate, toothed, smooth.
Cul. 495. ♀
2 Outer scales of the calyx shorter, erect, ovate; L. sinuated, toothed,
almost smooth. ♀

271. LEONURUS. DIDYNAMIA *Gymnospermia*.

- 1 Upper leaves lanceolate, 3-lobed or entire. *Med.* 359. ♀

L E P L I T

LINNEAN NAMES.		ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
LEPIDIUM.		PEPPER-WORT.				
691	1 petræum	mountain ..	Rocks	white	3,4.	E.B. 111.
692	2 latifolium	broad-leaved ..	Pasture	white	7.	E.B. 189.
693	3 rudérale	narrow-leaved ..	Rubble	....	6.	F.D. 184.
LEUCOJUM.		SNOW-FLAKE.				
694	1 æstivum	summer ..	M. mea.	white	5.	E.B. 621.
LIGUSTICUM.		LOVAGE.				
695	1 scoticum	scottish	Sea coast	white	7.	E.B. 1207.
696	2 cornubiense	cornish	Busby fi.	white	7.	E.B. 683.
LIGUSTRUM.		PRIVET.				
697	1 vulgare	common ..	Woods	white	5.	E.B. 764.
LIMOSELLA.		MUDWORT.				
698	1 aquatica	mudwort ..	Mud. pl.	flesh	7,8.	E.B. 357.
LINNÆA.		LINNÆA.				
699	1 borealis	two-flowered ..	Dry st. w.	white	5,6.	E.B. 433.
LINUM.		FLAX.				
700	1 usitatissimum	common ..	Corn fi.	blue	7.	E.B. 1357.
701	2 perenne	perennial ..	Chal. so.	blue	7.	E.B. 40.
702	3 angustifolium ..	narrow-leaved ..	San. pas.	purple	7.	E.B. 381.
**						
703	4 catharticum	purgiog ..	Dry past.	white	6-8.	E.B. 382.
LITHOSPERMUM.		GROMWELL.				
704	1 officinale	common ..	Grav. pl.	yellow	5.	E.B. 134.
705	2 arvense	corn	Corn fi.	white	5,6.	E.B. 123.
706	3 purpuro-cæruleum	purple	Chal. so.	purple	5.	E.B. 117.

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295. LEPIDIUM. TETRADYNAMIA *Siliculosa*.

- 1 L. pinnatifid, very entire; petals shorter than the calyx; silicles elliptic-oblong. ♂
2 L. ovate-lanceolate, entire, serrated. ♀
3 Fl. diandrous, apetalous; lower leaves pinnatifid, toothed; upper linear, very entire. ♂

168. LEUCOJUM. HEXANDRIA *Monogynia*.

- 1 Spatha many-flow. style club-shaped. *Nov. App. 29. Orn. App. 29.* ♀

157. LIGUSTICUM. PENTANDRIA *Digynia*.

- 1 L. biternate. ♀
2 L. radical decompound, incised; those on the stem ternate, lanceolate, very entire; furrows of the seed indistinct. ♀

6. LIGUSTRUM. DIANDRIA *Monogynia*.

- 1 L. elliptic-lanceolate, obtuse, mucronulated. $\frac{1}{2}$

289. LIMOSELLA. DIDYNAMIA *Angiospermia*.

- 1 ⊙

287. LINNÆA. DIDYNAMIA *Angiospermia*.

- 1 ⊙

163. LINUM. PENTANDRIA *Pentagynia*.

*Leaves * alternate.*

- 1 Leaf. of the cal. ovate, acute, 3-nerved; pet. crenate; L. lanceolate, alternate; stem mostly solitary. *Med. 227.* ⊙
2 Leaf. of the cal. obovate, obtuse, about 5-nerved, smooth; stems numerous, ascending. ♀
3 Leaf. of the cal. elliptical, about 3-nerved, acuminate as well as the capsules; L. linear-lanceolate, 3-nerved; stems numerous. ♀

*Leaves ** opposite.*

- 4 L. obovato-lanceolate; stem dichotomous above; petals acute. *Med. 228.* ⊙

73. LITHOSPERMUM. PENTANDRIA *Monogynia*.

- 1 Seeds smooth; cor. scarcely exceeding the calyx; L. lanceolate, rather acute, veined. *Med. 361.* ♀
2 Seeds rugose; cor. scarcely exceeding the calyx; L. obtuse, veinless. *Dye. 577.* ⊙
3 Seeds smooth; cor. greatly exceeding the length of the calyx; L. lanceolate, acute, veinless. ♀

Refer. to
Fig.

E.B. 111.

E.B. 182.
F.D. 184.

E.B. 621.

E.B. 1207
E.B. 683.

E.B. 764.

E.B. 357.

E.B. 433.

E.B. 1357

E.B. 40.

E.B. 381.

E.B. 382.

E.B. 134.

E.B. 123.

E.B. 117.

LIT

LYC

LINNEAN NAMES.		ENGLISH NAMES.		Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
LITTORELLA.		SHORE-WEED.					
707	1 lacustris .....	..	plantain ..	Wet sh.p.	white	6.	E.B. 468.
LOBELIA.		CARDINAL-FLOWER.					
708	1 dortmanna .....	..	water	Lakes	blue	7.	E.B. 140.
709	2 urens .....	..	acid	Heaths	blue	8,9.	E.B. 953.
LOLIUM.		DARNEL.					
710	1 perenne .....	..	perennial ..	Mea. pas.	....	6.	E.B. 315.
711	2 temulentum .....	..	bearded ..	Corn fi.	....	7.	E.B. 1124.
712	3 arvense .....	..	white	Corn fi.	....	7.	E.B. 1125.
LONICERA.		HONEY-SUCKLE.					
713	1 caprifolium .....	..	pale perfoliate ..	Woods	yellow	5,6.	E.B. 799.
714	2 periclymenum .....	..	common ..	Hedges	yellow	6,7.	E.B. 800.
715	3 xylosteum .....	..	upright ..	Woods	yellow	7.	E.B. 916.
LOTUS.		BIRD'S-FOOT TREFOIL.					
716	1 corniculatus .....	..	common ..	Pasture	yellow	6-8.	FL. 2. 56.
717	2 diffusus .....	..	slender ..	Rocks	yellow	5,6.	E.B. 925.
LYCHNIS.		LYCHNIS.					
718	1 flos-cuculi ..	..	meadow ..	Moi. mea	rose	6.	E.B. 575.
719	2 viscaria .....	..	red Germ. catchfly	Rocks	rose	5,6.	E.B. 788.
720	3 dioica .....	..	red campion ..	Moi. wo.	red	5-9.	FL. 2. t. 32
LYCOPODIUM.		CLUB-MOSS.					
721	1 clavatum .....	..	common ..	Moi. hea.	....	8.	F.D. 126.
722	2 Selaginoides .....	..	prickly	Moi. hea.	....	8.	F.D. 70.
723	3 inundatum .....	..	marsh	Bogs	....	6,7.	E.B. 259.
724	4 Selago	fig-leaved ..	Moi. hea.	6-8.	F.D. 104.
725	5 alpinum	savin-leaved ..	Alp. rock	8.	F.D. 79.

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392. LITTORELLA. MONOECIA *Tetrandria*.

1 2

94. LOBELIA. PENTANDRIA *Monogynia*.

- 1 L. linear 2-celled, very entire, stem nearly naked. 2
2 Stem rather upright, lower leaves obovate, denticulated; uppermost lanceolate, serrated; Fl. racemose. 2

43. LOLIUM. TRIANDRIA *Digynia*.

- 1 Spike awnless; spikelet longer than the calyx; flor. lanceolate. *Agr.* 28. 2
2 Spike awned; spikelet shorter than the calyx; flor. elliptical; culm rough on the upper part. *Nax.* 677. ☉
3 Spike scarcely awned; spikelet the length of the calyx; Fl. elliptical; culm very smooth. ☉

104. LONICERA. PENTANDRIA *Monogynia*.

- 1 Fl. ringent, verticillate, term.; L. deciduous; upper united and perfoliate. h
2 Heads ovate, imbricated, term.; L. all distinct, deciduous; Fl. ringent. h
3 Stem 2-flow. berries distinct; L. entire, downy. h

336. LOTUS. DIADELPHIA *Decandria*.

- 1 Heads depressed, many-flow.; stems decumbent; legumes cylind. spreading. *Agr.* 45. 2
2 Pedunc. mostly 1-flow.; stem much branched, decumbent; L. and calyx hairy; legumes cylind. straight, very slender. 2

219. LYCHNIS. DECANDRIA *Pentagynia*.

- 1 Pet. 4-cleft; fruit roundish, 1-celled. 2
2 Pet. undivided; fruit 5-celled. 2
3 Fl. dioicous; fruit 1-celled. 2

427. LYCOFODIUM. CRYPTOGAMIA *Filices*.

- 1 L. scattered, ending in filaments; spi. cylind. pedunculated, in pairs, 1 or 2 scales. 2
2 L. scattered, ciliate, lanceolate; spikes leafy, terminating. 2
3 L. scattered, entire; spi. terminating, scaly. 2
4 L. scattered, 8-furrowed; st. dichot. erect, fastigiate; Fl. scattered; caps. usually in the axils of the leaves. 2
5 L. 4-rowed, imbricat. acute; spi. sessile, cylindrical; st. creeping; br. erect, generally in pairs. 2

LYC

MAT

LINNEAN NAMES:	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
726 6 LYCOPODIUM. annotinum	CLUB-MOSS. interrupted	Welch m	yellow	7,8.	E.B. 1727
727 1 LYCOPSIS. arvensis	BUGLOSS. small	Corn fi.	blue	6,7	E.B. 938
728 1 LYCOPUS. europæus	HOREHOUND. water	Riv. ban.	white	7,8.	E.B. 1103
729 1 LYSIMACHIA. vulgaris	LOOSESTRIFE. yellow	Wat. sh p.	yellow	7.	E.B. 761
730 2 thysiflora	tufted	Boggy pl.	yellow	7.	E.B. 176
731 3 nemorum	wood	Woods	yellow	5-9.	E.B. 527
732 4 nummularia	creeping	Moi. meq.	yellow	6,7.	E.B. 528
733 1 LYTHRUM. salicaria	LOOSESTRIFE. purple	Riv. bank	purple	7,8.	E.B. 1061
734 2 hyssopifolium	hyssop-leaved	Wat. pl.	purple	8.	E.B. 292
735 1 MALAXIS. paludosa	FWAY-BLADE. marsh tender	Tu. bogs	yellow	7.	E.B. 72.
736 1 MALVA. sylvestris	MALLOW. common	Waste pl.	purple	5-8.	E.B. 671.
737 2 parviflora	small-flower	Road si.	purple	5-7.	E.B. 241.
738 1 rotundifolia	dwarf	Road si.	flesh	6-9.	E.B. 1099
739 4 moschata	musk	Bor. of fi.	rose	7,8.	E.B. 754.
740 1 MARRUBIUM. vulgare	WHITE HOREHOUND. white horehound	Rubble	white	7.	E.B. 410.
741 1 MATRICARIA. chamomilla	CHAMOMILE. wild	Road si.	white	5-7.	E.B. 1252

SPECIFIC CHARACTER; and REFERENCE
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427. LYCOPODIUM. CRYPTOGAMIA *Filices*.

- 6 L. scattered, slightly serrated, naked at the points, spreading in 5 rows; floral leaves short and broad. ♀

80. LYCOPSIS. PENTANDRIA *Monogynia*.

- 1 L. lanceolate, hispid; cal. erect when flowering. *Nox.* 732. ☉

12. LYCOPUS. DIANDRIA *Monogynia*.

- 1 L. sinuato-serrated. *Dye.* 579. *Nox.* 729. ♀

86. LYSIMACHIA. PENTANDRIA *Monogynia*.

*Peduncles * many-flow.*

- 1 Panicked, racemes term; L. ovato-lanceolate, acute. *Dye.* 580. ♀

- 2 Racemes lateral, peduncled. ♀

*Peduncles ** 1-flow.*

- 3 L. ovate, acute; Fl. solitary; stem procumb. ; stem. smooth. ♀

- 4 L. somewhat cordate; Fl. solitary; stem creeping; stem. glandular. *Med.* 362. ♀

223. LYTHRUM. DODECANDRIA *Monogynia*.

- 1 L. opposite, cordato-lanceolate; Fl. spiked, dodecandrous. ♀

- 2 L. alternate, linear-lanceolate; Fl. axillary, solitary, hexandrous. ☉

382. MALAXIS. GYNANDRIA *Diantria*.

- 1 Stem 5-sided; L. several, spatulate, rough at the apex; raceme many-flowered. *Ophrys ovata* of Curtis. ♀

317. MALVA. MONADELPHIA *Polyandria*.

- 1 Stem erect, herbaceous; L. 7-lobed, acute; peduncles and petioles hairy. *Med.* 231. *Nox.* 680. ♀

- 2 Stem procumbent; L. roundish, 7-lobed. ☉

- 3 Stems prostrate; L. cordato-orbicular, 5-lobed; peduncles when in fruit declining. ☉

- 4 Radical leaves reniform, incised; stem leaves 5-parted, pinnato-multifid; calyx hairy. *Orn. App.* 30. ♀

270. MARRUBIUM. DIDYNAMIA *Gymnospermia*.

- 1 Calyx-teeth 10; setaceous, hooked. *Med.* 232. ♀

375. MATRICARIA. SYNGENESIA *Polygamia Superflua*.

- 1 L. pinnated, smooth; leaf. linear, entire or laciniated; radius spreading; calyx-scales dilated. *Nox.* 672. ☉

M A T

M E N

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation	Col. of the Flow.	Time of Flow.	Refer. to Fig.
742 2	MATRICARIA. parthenum	CHAMOMILE. Feverfew	Marshes	white	5-9.	....
743 1	MEDICAGO. sativa	MEDICK. lucerne	Mea. pas.	violet	6,7.	M. 48.
744 2	falcata	yellow	Bor. of fl.	yellow	7.	E.B. 1010
745 3	lupulina	black	Pasture	yellow	5-8.	E.B. 971.
746 4	polymorpha	heart	Grav. pa.	yellow	5 6.	FL.3.t.47.
747 1	MELAMPYRUM. cristatum	COW-WHEAT. crested	Corn fl.	yellow	7.	E.B. 41.
748 2	arvense	purple	Corn fl.	yellow	7.	E.B. 59.
749 3	pratense	common yellow	Woods	yellow	7,8.	E.B. 119.
750 4	sylvaticum	wood	M. woods	yellow	7,8.	E.B. 804.
751 1	MELICA. uniflora	MELIC-GRASS. wood	Groves	....	5,6.	E.B. 1058
752 2	nutans	mountain	Mount.	....	6,7.	E.B. 1059
753 3	caerulea	purple	Mount.	....	8.	E.B. 750.
754 1	MELITTIS. melissophyllum	BASTARD BALM reddish	Woods	flesh	5,6.	E.B. 577
755 2	grandiflora	purple and white	Woods	white	5.	E.B. 636.
756 1	MENTHA. sylvestris	MINT. horse	Wat. pl.	lilac	8,9.	E.B. 686.
757 2	rotundifolia	round-leaved	Moi. pl.	reddish	8,9.	E.B. 446.
758 3	viridis	spear	Marshes	purple	.	Wo. 170.
759 4	piperita	pepper	Wat. pl.	purple	8,9.	E.B. 687.
760 5	odorata	bergamot	Wat. pl.	red	7,8.	E.B. 1025

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375. MATRICARIA. SYNGENESIA *Polygamia Superflua*.
2 Leaflets ovate, peduncles branched; stem erect. *Pyrethrum Parthenium* of Smith's Flor. Brit.

337. MEDICAGO. DIADELPHIA *Decandria*.

- 1 Pedunc. racemose; legumes twisted; stem erect, smooth. *Agr.*
48. 2
2 Pedunc. racemose; legumes lunate; stem procumbent. *Agr.*
46. 2
3 Spikes ovate; legumes reniform, veiny, wrinkled, 1-seeded; stem
procumbent. *Agr.* 49. ☉
4 Legumes cochleate; stipulæ generally toothed; stem diffuse.
Agr. 47. ☉

281. MELAMPYRUM. DIDYNAMIA *Angiospermia*.

- 1 Spikes quadrangular; bractæ cordate, imbricated, compact, den-
tulated. ☉
2 Spikes conical, lax; bractæ lanceolate, pinnate-toothed. ☉
3 Fl. lateral, 1-rowed; L. in distant pairs; corollas closed; lip ex-
tended. ☉
4 Fl. lateral, 1-rowed; L. in distant pairs; corollas open; lip de-
flexed. ☉

31. MELICA. TRIANDRIA *Digynia*.

- 1 Pan. 1-rowed, branched; Fl. erect; calyx 1-flow.
2 Pan. compact, 1-rowed, almost simple; Fl. pendulous; cal. 2-flow.
3 Pet. acute; pan. compact; Fl. erect, cylindrical.

275. MELITTIS. DIDYNAMIA *Gymnospermia*.

- 1 Calyx 3-lobed. *Orn. App.* 31.
2 Calyx 4-lobed. *Orn. App.* 31.

262. MENTHA. DIDYNAMIA *Gymnospermia*.

- 1 Spikes villous, scarcely interrupted; L. toothed-serrated, chiefly
tomentous beneath; bractæ subulate. 2
2 Spikes hirsute, interrupted; L. elliptical, obtuse, wrinkled, crenate,
villous beneath; bractæ lanceolate. 2
3 Spikes interrupted; L. sessile, lanceolate, acute, naked; bractæ
setaceous and toothed, subhirsute as well as the calyx. *Med.*
234. 2
4 Spikes obtuse, interrupted below; L. petioled, somewhat ovate,
smoothish; cal. very smooth at the base. *Med.* 235. 2
5 Spikes capitate, very obtuse; L. petioled, cordate, naked on both
sides; cal. and pedicels very smooth on every part. 2

Refer. to
Fig.

....

M. 43.

E.B. 1010

E.B. 971.

FL. 3. t. 47.

E.B. 41.

E.B. 53.

E.B. 113.

E.B. 804.

E.B. 1058

E.B. 1059

E.B. 750.

E.B. 577

E.B. 636

E.B. 656.

E.B. 446.

Wo. 170.

E.B. 687.

E.B. 1025

M E N

M O N

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
MENTHA.					
761 6 birsuta .....	... hairy ...	Wat. pl.	lilac	8,9.	E.B. 447.
762 7 acutifolia	frag. sharp-leaved	Wat. pl.	lilac	9.	....
763 8 rubra .....	... tall red ...	Wat. pl.	purple	9.	E.B. 141 ⁹
764 9 gentilis .....	.. bushy red ..	Pools	purple	8.	Sole. 18.
765 10 gracilis .....	. narrow-leaved .	Riv. ban.	purple	8.	E.B. 449.
766 11 arvensis .....	.... corn	Corn fi.	blue	6-9.	Sole. 12.
767 12 Pulegium ....	. Penny royal .	Wet.com.	purple	9.	E.B. 1026
MENYANTHES.					
768 1 trifoliata ....	... buckbean ...	Moi. pl.	white	6,7.	E.B. 495.
769 2 nymphæoides ...	... fringed ...	Ditches	yellow	8.	E.B. 217.
MERCURIALIS.					
770 1 perennis .....	... perennial ...	Woods	green	4,5.	FL. 2.t. 65
771 2 annua ... ..	... annual ...	Rubbish	green	7-9.	E.B. 559.
MESPILUS.					
772 1 germanica ...	HAWTHORN. common medlar	Hedges	white	5.	....
MEUM.					
773 1 athamanticum .....	... spignel ...	M. pas.	white	5.	J.A. 303.
MILIUM.					
774 1 effusum .....	... millet-grass ..	Moi. s. p.	....	6,7.	E.B. 1106
775 2 lendigerum ...	... panick ...	San. fi.	....	8.	E.B. 1107
MONOTROPA.					
776 1 Hypopitys yellow ...	Woods	straw	6.	E.B. 69.
MONTIA.					
777 1 fontana water ...	Springs	white	4,5.	E.B. 1206

M E N M O N

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Refer. to
Fig.
E.B. 447.
....
E.B. 1419
Sole. 18.
E.B. 449.
Sole. 12.
E.B. 1026

E.B. 495.
237. ʒ
E.B. 217.

FL. 2.t. 65
E.B. 559.

....

J.A. 303.

E.B. 1106
E.B. 1107

E.B. 69.

E.B. 1206

262. MENTHA. DIDYNAMIA *Gymnospermia*.
6 Fl. capitate, or verticillate; L. petioled, ovate; cal. perfectly hirsute; pedicels with hairs pointing backwards. ʒ
7 Fl. verticillate; L. ovato-lanceolate, acute on both sides; cal. hirsute on every part; hairs of the pedicels spreading. ʒ
8 Fl. verticillate; L. ovate; stem erect, flexuose; pedicels and calyx very smooth; teeth hirsute. ʒ
9 Fl. verticillate; L. ovate; stem much branched, spreading; cal. and pedicels smooth at the base. ʒ
10 Fl. verticillate; L. lanceolate, nearly sessile; stem much branched, erect; cal. and pedicels very smooth at the base. ʒ
11 Fl. verticillate; L. ovate; stem much branched; cal. campanulate, hirsute on every part; hairs horizontally spreading. ʒ
12 Fl. verticillate; L. ovate; stem prostrate; pedicels and calyx tomentous on every part; teeth ciliated. *Med.* 236. ʒ
84. MENYANTHES. PENTANDRIA *Monogynia*.
1 L. ternate; corolla very villous on the upper surface. *Med.* 237. ʒ
2 L. cordate, waved; corolla ciliated. *Orn. App.* 32. ʒ
419. MERCURIALIS. DIOECIA *Emneandria*.
1 Stem quite simple; L. rough; root creeping. *Pois.* 648. ʒ
2 Stem cross-branching; L. smooth; Fl. racemose; root fibrous. *Pois.* 649. ○
229. MESPILUS. ICOSANDRIA *Pentagynia*.
1 Unarmed; L. lanceolate, tomentous beneath; Fl. solitary, sessile, terminal, five-styled. *Gærtn. v. 2.* 43. t. 87. *Arts* 129. h
136. MEUM. PENTANDRIA *Digynia*.
1 Leaf. all setaceous-many-parted. ʒ
27. MILIUM. TRIANDRIA *Digynia*.
1 Fl. paniced, diffuse, awnless. ○
2 Pan. somewhat spiked; Fl. awned. ○
201. MONOTROPA. DECANDRIA *Monogynia*.
1 Fl. lateral with 8 stamens; term. with 10. ʒ
48. MONTIA. TRIANDRIA *Trigynia*.
1 ○

M Y O

N Y M

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	MYOSOTIS.	SCORPION GRASS				
778	1 scorpioides	mouse-ear ..	Corn fi.	blue	5-7.	E.B. 480.
	MYOSURUS.	MOUSE-TAIL.				
779	1 minimus	mouse-tail ..	Corn fi.	yellow	5.	E.B. 455.
	MYRICA.	SWEET GALE.				
780	1 gale	sweet gale ..	Bogs	....	5.	E.B. 562.
	MYRIOPHYLLUM.	WATER-MILFOIL.				
781	1 spicatum	spiked ...	Ditches	reddish	7,8.	E.B. 85.
782	2 verticillatum	verticillate ..	Ponds	green	7.	E.B. 218.
	NARCISSUS.	NARCISSUS.				
783	1 poeticus	poetic ...	San. hea.	white	5.	E.B. 275.
784	2 biflorus	pale ...	Mead.	oohre	4,5.	E.B. 276.
785	3 pseudo-narcissus	common daffodil	Woods	straw	3.	E.B. 17.
	NARDUS.	MAT-GRASS.				
786	1 stricta	mat-grass ..	Moi. hea.	....	7.	E.B. 290.
	NARTHECIUM.	ASPHODEL.				
787	1 ossifragum	Lancashire ..	Fu. bogs	yellow	7,8.	E.B. 535.
	NEPETA.	CAT-MINT.				
788	1 Cataria	cat-mint ..	Read si.	white	7.	E.B. 13.
	NUPHAR.	WATER-LILY.				
789	1 minima	least ...	Sc. lake	yellow	....	E.B. 229.
	NYMPHÆA.	WATER-LILY.				
790	1 lutea	yellow ...	Riv.	yellow	7.	E.B. 159.
791	2 alba	white ...	Riv.	white	7.	E.B. 160.

M Y O N Y M

SPECIFIC CHARACTER; and REFERENCE
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72. MYOSOTIS. PENTANDRIA *Monogynia*.

1 Seeds naked; L. elliptico-lanceolate, racemes without bractæ, many-flow. ☉

166. MYOSURUS. PENTANDRIA *Polygynia*.

1 ☉

414. MYRICA. DIOECIA *Tetrandria*.

1 Leaves lanceolate, slightly serrated; stem shrubby. *Dye*.
581. ♀

400. MYRIOPHYLLUM. MONOECIA *Polyandria*.

1 Fl. in interrupted leafless spikes. ♀
2 Fl. all axillary. ♀

169. NARCISSUS. HEXANDRIA *Monogynia*.

1 Spatha 1-flowered; nectary rotate, very short, membranaceous, crenate; leaves obtusely keeled, margin reflexed. *App*.
33. ♀

2 Spatha 2-flow. nect. rotate, very short, membranaceous, crenate; L. acutely keeled, margin inflexed. ♀

3 Spatha 1-flow. nect. campanulate, erect, curled, indistinctly 6-cleft, equalling the ovate petals. ♀

22. NARDUS. TRIANDRIA *Monogynia*.

1 Spike setaceous, straight, 1-rowed. ♀

176. NARTHECIUM. HEXANDRIA *Monogynia*.

1 ♀

260. NEPETA. DIDYNAMIA *Gynnospermia*.

1 Fl. spiked; verticils somewhat pedicelled; L. petioled, cordate, dentato-serrated. *Med*. 365. ♀

245. NUPHAR. POLYANDRIA *Monogynia*.

1 Calyx 5-leaved; stigma toothed; foot-stalk 2-edged; lobes of the leaves rather distant. *Orn. App*. 34. ♀

244. NYMPHÆA. POLYANDRIA *Monogynia*.

1 L. cordate, very entire; cal. 5-leaved, larger than the petals; stigma very entire. *Orn. App*. 35. ♀

2 L. cordate, very entire; cal. 4-leaved; stamens inserted upon the germ; stigma lobed. *Orn. App*. 35. *Med*. 368. ♀

Refer to Fig.
E.B. 460.
E.B. 435.
E.B. 562.
E.B. 83.
E.B. 218.
E.B. 275.
E.B. 276.
E.B. 17.
E.B. 290.
E.B. 535.
E.B. 13.
E.B. 229.
E.B. 159.
E.B. 160.

C E N A

O P H

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer to Fig.
	GENANTHE. WATER-DROPWORT					
792	1 fistulosa	common	Ditches	flesh	7,8.	E. B. 363.
793	2 pimpinelloides	parsley	Salt mar.	white	7.	E. B. 347.
794	3 peucedanifolia	sulphur-wort	Ditches	white	6.	E. B. 348.
795	4 crocata	hemlock	Ditches	white	7	Wo. 267.
	ONONIS. REST-HARROW					
796	1 arvensis	rest-harrow	Bar. past.	rose	6-8.	E. B. 682.
	ONOPORDUM. COTTON THISTLE.					
797	1 Acanthium	cotton	Rubble	purple	7.	E. B. 977.
	OPHIOGLOSSUM. ADDER'S TONGUE.					
798	1 vulgatum	common	M. past.	green	4.	B. F. 23.
	OPHRYS. OPHRYS.					
799	1 [*] Nidus avis	bird's-nest	Woods	brown	5,6	E. B. 48.
800	2 corallorrhiza	coral-rooted	Woods	green	6,7.	F. D. 451.
801	3 ovata	com. tway-blade	Woods	green	6.	FL. 3. t. 60
802	4 cordata	least tway-blade	Tu. bogs	yellow	7.	E. B. 358.
	**					
803	5 spiralis	spiral	Chal. pa.	white	8,9.	E. B. 541.
804	6 Loeselii	dwarf	Moors	yellow	7.	E. B. 47.
805	7 monorchis	musk	Chal. pa.	green	6,7.	E. B. 71.
806	8 anthropophora	green-man	Chal. pits	green	6.	E. B. 29.
807	9 muscifera	fly	Chal. pa.	purple	6.	E. B. 64.
808	10 apifera	bee	Chal. pa.	purple	7.	E. B. 385.

SPECIFIC CHARACTER; and REFERENCE
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141. CENANTHE. PENTANDRIA *Digynia*.

- E. B. 363. 1 Stoloniferous; stem-leaves pinnate, filiform, fistulous; universal invol. oftentimes wanting. ♀
E. B. 347. 2 Radical leaflets cuneiform, cloven; those on the stem linear, very entire, elongated; invol. many-leaved, linear. ♀
E. B. 348. 3 Leaf. all linear; invol. none; knobs of the root sessile, elliptical. ♀
Wo. 267. 4 Leaf. all cuneiform, many-cleft, nearly equal. *Pois.* 626. ♀

324. ONONIS. DIADELPHIA *Decandria*.

- E. B. 682. 1 Stem villous; branches at length spinous; Fl. mostly solitary: L. generally simple, very entire behind. *Nox.* 721. ♀

355. ONOPORDUM. SYNGENESIA *Polygamia Equalis*.

- E. B. 977. 1 Cal. squarrous: spines subulate: L. ovato-oblong, sinuated, woolly on both sides. *Cul.* 493. ♂

425. OPHIOGLOSSUM. CRYPTOGAMIA *Filices*.

- B. F. 23. 1 Frond ovate: leaf ovate, unless bearing the spike. *Med.* 370. ♀

381. OPHRYS. GYNANDRIA *Diandria*.

• *Bulbs branched.*

- E. B. 48. 1 Bulbs fibrous, fasciculate: stem sheathed, leafless: lip of the nect. bifid. ♀
F. D. 451. 2 Bulbs branched, flexuose, divaricate: stem sheathed, leafless: lip of the nect. undivided. ♀
FL. 3. t. 60. 3 Bulbs fibrous: stem 2-leaved: L. elliptical: lip of the nect. linear, bifid. ♀
E. B. 358. 4 Bulbs fibrous: stem 2-leaved: L. cordate: lip of the nect. 4-lobed. ♀

** *Bulbs rounded.*

- E. B. 541. 5 Bulbs aggregate, oblong: stem somewhat leafy: Fl. spiral, one-rowed: lip of the nect. undivided, crenate. ♀
E. B. 47. 6 Bulbs ovate, rooted at the base: scape 3-sided: L. lanceolate: pet. linear, germen obovate. ♀
E. B. 71. 7 Bulbs globose, one of them remote: stem almost naked: lip of the nect. and inner petals 3-cleft. ♀
E. B. 29. 8 Bulbs roundish: stem somewhat leafy: lip of the nect. linear, 3-parted: middle segment elongated, bifid. ♀
E. B. 64. 9 Bulbs roundish: stem leafy: lip of the nect. 4-lobed, elongated, rather convex, subpubescent: pillar obtuse. ♀
E. B. 385. 10 Bulbs roundish: stem leafy: lip of the nect. convex, villous, 5-cleft: terminal segment subulate, recurved. *App.* 36. ♀

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	OPHRYS.					
809	11 aranifera	spider	Chal. soil	green	4.	E.B. 65.
	ORCHIS.					
	*					
810	1 bifolia	butterfly ..	Woods	white	6.	E.B. 22.
811	2 pyramidalis ..	pyramidal ..	Dry past.	scarlet	7.	E.B. 110.
812	3 morio	meadow ..	Mea. pas.	purple	5,6.	F.L.3.t.59
813	4 mascula	salep	Woods	purple	4,5.	E.B. 631.
814	5 ustulata	dwarf	Dry past.	purple	6.	E.B. 18.
815	6 militaris	military....	Chal. soil	purple	5.	E.B. 16.
	**					
816	7 latifolia	marsh	Moi. mea.	rose	5,6.	F.L.5.t.65
817	8 maculata	spotted palmate	Woods	flesh	6,7.	E.B. 632.
818	9 conopsea	aromatic ..	Mea. pas.	purple	6.	E.B. 10.
	ORIGANUM.					
819	1 vulgare	common ..	Hedges	rose	7,8.	E.B. 1143
	ORNITHOGALUM. STAR OF BETHLEHEM.					
820	1 luteum	yellow	Woods	yellow	4.	E.B. 21.
821	2 pyrenaicum ..	spiked ..	Pasture	greenish.	6,7.	E.B. 499.
822	3 umbellatum ..	common ..	Mea. pas.	white	4,5.	E.B. 130.
	ORNITHOPUS.					
	BIRDS-FOOT.					
823	1 perpusillus ..	common ..	Dry past.	reddish	5.	E.B. 369.

O P H O R N

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Refer. to Fig.

E.B. 65.

E.B. 22.

E.B. 110.

F.L.3.t.59

E.B. 631.

E.B. 18.

E.B. 16.

F.L.5.t.65

E.B. 632.

E.B. 10.

E.B. 1143

E.B. 21.

E.B. 499.

E.B. 130.

E.B. 369.

381. OPHRYS. GYNANDRIA *Diandria*.
11 Bulbs roundish: stem leafy: lip of the nect. convex, villous, 4-cleft, awnless, emarginate. ♀

379. ORCHIS. GYNANDRIA *Diandria*.
* *Bulbs undivided*.

- 1 Bulbs undivided: lip of the nectary lanceolate and very entire: horn very long: lateral petals spreading. ♀
- 2 Bulbs undivided: lip of the nectary trifid, equal, very entire, 2-horned above: spur elongated, filiform. ♀
- 3 Bulbs undivided: lip of the nectary 4-cleft, crenulate: horn obtuse, ascending: petals converging, many-nerved. ♀
- 4 Bulbs undivided: lip of the nectary 4-cleft, crenulated: horn obtuse: exterior petals reflexed, 3-nerved. *Cul. 519.* ♀—*This is by mistake confounded with O. Morio in our second volume.*
- 5 Bulbs undivided: lip of the nectary 4-cleft, rough with points: horn obtuse, very short: petals distinct. ♀
- 6 Bulbs undivided: lip of the nectary 5-cleft, rough with points: horn obtuse, very short: petals confluent. ♀
** *Bulbs palmated.*
- 7 Bulbs somewhat palmate: horn of the nectary conical: lip 3-cleft: bracte twice as long as the flowers. ♀
- 8 Bulbs palmate, obovate: horn of the nectary shorter than the germen: lip 3-lobed, flat: petals spreading. ♀
- 9 Bulbs palmate: horn of the nect setaceous, twice as long as the germen: lip 3-cleft, very entire. ♀

273. ORIGANUM. DIDYNAMIA *Gymnospermia*.

- 1 Spikes roundish, panicled, conglomerate, smooth: invol. ovate, longer than the calyx. *Cul. 447.* ♀

173. ORNITHOGALUM. HEXANDRIA *Monogynia*.

- 1 Stem angular, 2-leaved: pedunc. umbellate, simple. ♀
- 2 Raceme very long: filaments all dilated: pedunc. when in flower spreading, equal; when in fruit approaching the scape. *Orn. App. 37.* ♀
- 3 F. corymbose: pedunc. surpassing the scape: filam. subulato-dilated, very entire. *Orn. App. 37.* ♀

331. ORNITHOPUS. DIADELPHIA *Decandria*.

- 1 L. pinnate: legumes incurved. ☉

LINNEAN NAMES.		ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
OROBANCHE.		BROOM-RAPE.				
824	1 major *	greater ..	Uncul. pl.	pur. ish	6,7.	E.B. 421.
825	2 elatior	tall	Clover fi.	yel. ish	6-8.	E.B. 568.
826	3 minor	lesser	Clover fi.	pur. ish	7,8.	E.B. 422.
	**					
827	4 cærulea	purple	Hilly pa.	violet	7.	E.B. 423.
828	5 ramosa	branched ..	Hemp fi.	blueish	8,9.	E.B. 184.
OROBUS.		OROBUS.				
829	1 tuberosus	common ..	Woods	purple	5,6.	E.B. 1153
830	2 sylvaticus	wood	M. woods	cream	5,6.	E.B. 518.
OSMUNDA.		MOON-WORT.				
831	1 Lunaria	common ..	Mount.	brown	6.	B.F. 4.
832	2 regalis	flowering-fern	Moi. wo.	green	6,7.	B.F. 5.
OXALIS.		WOOD-SORREL				
833	1 Acetosella	common ..	Groves	flesh	4,5.	E.B. 762.
834	2 corniculata	yellow procumb.	Moi. pl.	yellow	5-10	....
PANICUM.		PANICK-GRASS.				
835	1 verticillatum	rough	Corn fi.	....	6,7.	E.B. 874.
836	2 viride	green	San. fi.	....	7.	E.B. 875.
837	3 crus galli	loose	Moi. fi.	....	7.	E.B. 876.
838	4 sanguinale	cock's-foot ..	Corn fi.	....	7.	E.B. 849.
839	5 dactylon	creeping ...	Sea shore	....	7,8.	E.B. 850.
PAPAVER.		POPPY.				
840	1 hybridum *	mongrel ...	Corn fi.	scarlet	7.	E.B. 45.
841	2 Argemone	long rough head.	Corn fi.	scarlet	6,7.	E.B. 645.

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290. OROBANCHE. DIDYNAMIA *Angiospermia.*

Bractæ * solitary.

- E.B. 421. 1 Stem simple: cor. inflated: segments of the lip acute, equal: stam. smooth: style pubescent. ♀
- E.B. 568. 2 Stem simple: cor. tubular: segments of the lip acute, equal: stam. pubescent: style smooth. ♀
- E.B. 422. 3 Stem simple: cor. tubular: middle segment of the lip lobed: stam. ciliate: style smooth. ♀
- E.B. 423. *Bractæ* ** by threes.
- E.B. 184. 4 Stem simple: brac. by threes: upper lip of the cor. bifid, incised. ♀
- 5 Stem branched: bractæ by threes: corolla 5-cleft: segments obtuse, very entire. ♀

327. OROBUS. DIADELPHIA *Decandria.*

- E.B. 1153 1 L. pinnate, elliptic-lanceolate: stipulæ semi-sagittate, toothed at the base: stem simple. *Cul.* 517. ♀
- E.B. 518. 2 Stems decumbent, hirsute, branched: leaf. numerous. ♀

426. OSMUNDA. CRYPTOGAMIA *Filices.*

- B.F. 4. 1 Frond pinnate: scape on the stem solitary. ♀
- B.F. 5. 2 Frouds bipinnate: raceme bearing at the summit. ♀

217. OXALIS. DECANDRIA *Pentogynia.*

- E.B. 762. 1 Scape 1-flow.: L. ternate, obcordate, hairy: root scaly-jointed. *Med.* 243. ☉
- 2 Stem branched, diffuse: pedunc. umbelliferous: petioles with stipulæ at the base. *Jacq. Oxal.* 10. t. 5. ♀

24. PANICUM. TRIANDRIA *Digynia.*

- E.B. 874. 1 Spike verticillate: spikel. in fours: invol. 1-flow. 2-bristled, rough: culms diffuse. ☉
- E.B. 875. 2 Spike cylind.: spikel. crowded: invol. 2-flow. many-bristled, roughish: cor. smoothish. ☉
- E.B. 876. 3 Spike decomposed: spikel. alternate or in pairs, subdivided: cal. awned, hispid: rachis mostly 5-angled. ☉
- E.B. 849. 4 Spikes digitate, knotty at the base on the inside: Fl. in pairs, awnless: sheath of the leaves dotted. ☉
- E.B. 850. 5 Spikes digitate, villous at the base on the inside: Fl. solitary: cal. equal, contrary to the corolla: runners creeping. ♀

243. PAPAVER. POLYANDRIA *Monogynia.*

Capsules * hispid.

- E.B. 45. 1 Caps. almost globular, torose, hispid: stem leafy, many-flow. ☉
- E.B. 645. 2 Caps. club-shaped, hispid: stem leafy, many-flow. *Nox.* 696. ☉

P A P

P H A

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	PAPAVER.	POPPY.				
842	3 ^{**} dubium	long smooth head.	San. fi.	scarlet	6 7.	E.B. 644.
843	4 Rhoëas	Common Red.	Corn fi.	scarlet	6,7.	E.B. 645.
844	5 somniferum	white	Corn fi.	white	7.	Wo. 185.
845	6 cambricum	yellow	Mount.	yellow	6.	E.B. 66.
	PARIETARIA. PELLITORY OF THE WALL.					
846	1 officinalis	common	Walls	green	6-9.	E.B. 879.
	PARIS. HERB PARIS.					
847	1 quadrifolia	herb paris	Woods	green	5.	E.B. 7.
	PARNASSIA. GRASS OF PARNASSUS.					
848	1 palustris . . . . .	. . . . .	Bogs	white	9 10.	E.B. 32.
	PASTINACA. PARSNEP.					
849	1 sativa	wild	Chal. pa.	yellow	7.	E.B. 556.
	PEDICULARIS. LOUSE-WORT.					
850	1 palustris	marsh	Boggy m.	purple	6,7.	E.B. 399.
851	2 sylvatica	pasture	Moi. hea.	rose	6,7.	E.B. 400.
	PEPLIS. PURSLANE.					
852	1 Portula	water	Wat. pl.	red	7,8.	E.B. 121.
	PEUCEDANUM. SULPHUR-WORT.					
853	1 officinale	sea	salt mar.	yellow	6,7.	Pet. 24. f. 7.
854	2 Silaus	Meadow	Mead.	yellow	8.	M. 128.
	PHALARIS. CANARY-GRASS.					
855	1 canariensis	manured	Rub.	6-8.	M. 17.
856	2 arenaria	sea-side	San. sh.	6.	E.B. 222.

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243. PAPAVER. POLYANDRIA *Monogynia*.

Capsules ** smooth.

- 3 Caps. smooth, oblong: stem many-flow, hairy: bristles on the pedunc. appressed: L. bipinnatifid. ☉
- 4 Caps. smooth, almost globular: stem many-flow, hispid: all the hairs spreading: L. pinnatifid, incised. *Med.* 244. *Orn. App.* 38. *Nox.* 695. ☉
- 5 Cal. and caps. smooth: L. embracing the stem, incised, glaucous. *Orn. App.* 38. *Agr.* 82. ☉
- 6 Caps. smooth, oblong, beaked: stem many-flow, smoothish: L. pinnate, incised. ♀

63. PARIETARIA. TETRANDRIA *Monogynia*.

- 1 L. lanceolate-ovate, 1-nerved from the base: segm. of the invol. ovate: stem rather upright. ♀

197. PARIS. OCTANDRIA *Tetragynia*.

- 1 ♀

161. PARNASSIA. PENTANDRIA *Tetragynia*.

- 1 ♀

149. PASTINACA. PENTANDRIA *Digynia*.

- 1 L. simply pinnate, pubescent beneath. *Cul.* 455. ♂

283. PEDICULARIS. DIDYNAMIA *Angiosperma*.

- 1 Stem solitary, branched: calyx ovate, hairy, ribbed, 2-lobed, unequally incised. *Nox.* 656. ♀
- 2 Stems many, simple, spreading: calyx oblong, angular, smooth, unequally 5-lobed, incised. ♀

183. PEPLIS. HEXANDRIA *Monogynia*.

- 1 Fl. mostly apetalous: L. obovate. ☉

133. PEUCEDANUM. PENTANDRIA *Digynia*.

- 1 L. five times 3-parted: leaf. linear, undivided. ♀
- 2 Leaf. pinnatifid: segm. opposite, decurrent: universal invol. about 2-leaved. ♀

23. PHALARIS. TRIANDRIA *Digynia*.

- 1 Pan. ovate, spike-like: cal. glumes boat-shaped, entire: cor. 4-valved. *Agr.* 83. ☉
- 2 Spike ovate-lanceolate, obtuse: glumes truly lanceolate, ciliate: culm branched from the base. *Agr.* 32. ☉

P H A

P I N

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
PHALARIS.	CANARY GRASS.				
857 3 phleoides	cat's-tail ..	Plains	....	7.	E.B. 459
858 4 arundinacca	reed	ditto	....	8.	E.B. 259.
PELLANDRIUM.	HEMLOCK.				
859 1 aquaticum	water	Rivulets	white	6,7.	E.B. 684.
PHLEUM.	CAT'S-TAIL-GRASS.				
860 1 pratense	common	Mea. pas.	....	6-10	E.B. 1076
861 2 alpinum	alpine	Sc. alps.	....	7.	E.B. 519.
862 3 paniculatum	panicked	Mead.	....	7.	E.B. 1077
863 4 crinitum	bearded	Sea coast	....	7,8.	.....
864 5 nodosum	knotted	Mead.	...	6,7.	.....
PHYTEUMA.	RAMPION.				
865 1 orbiculare	round-headed	Chal. pa.	violet	8.	E.B. 142.
PICRIS.	OX-TONGUE.				
866 1 echioides	bristly	Bor. of fi.	yellow	6,7.	E.B. 972.
867 2 hieracioides	hawkweed ..	Bor. of fi.	yellow	7,8.	E.B. 196
PILULARIA.	PEPPER-GRASS				
868 1 globulifera	or Pile-wort ..	Ponds	....	1,7	Bol. P. 40.
PIMPINELLA.	BURNET-SAXIFRAGE.				
869 1 saxifraga	common	Dry pas.	white	7,8.	E.B. 407.
870 2 magna	great	Woods	white	7,8.	E.B. 408.
871 3 dioica	dwarf	Rocks	white	5,6.	E.B. 1209.
PINGUICULA.	BUTTERWORT.				
872 1 lusitanica	pale	Bogs	lilac	6,7.	E.B. 145.
873 2 vulgaris	common	Bogs	violet	5,6.	E.B. 70.
874 3 grandiflora	large-flowered	Ireland	blue	5.	E.B. 2184

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Refer to
Fig.

E.B. 459

E.B. 259.

E.B. 684.

E.B. 1076

E.B. 519.

E.B. 1077

.....

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E.B. 142.

E.B. 972.

E.B. 196

Bol.F.40.

E.B. 407.

E.B. 408.

E.B.1209.

E.B. 145.

E.B. 70.

E.B.2184

23. PHALARIS. TRIANDRIA *Digynia*.

- 3 Pan. almost cylind. spike-like: glumes lineari-lanceolate, smoothish: the inner margin retuse: culm simple. ♀
4 Cal. one-flowered, equal with the corolla: pan. erect, clustered: Fl. one-rowed, awnless: L. flat. *Agr.* 32. ♀

143. PHELLANDRIUM. PENTANDRIA *Digynia*.

- 1 Ramifications of the leaves divaricated. *Nox* 662. ♂

25. PHLEUM. TRIANDRIA *Digynia*.

- 1 Spike cylind. very long: glumes ciliate on the back, longer than the awns. *Agr.* 33. ♀
2 Spike ovato-cylind. awns the length of the glumes. ♀
3 Pan. cylind. spike-like: glumes naked, thickening upward: culm branched. ☉
4 Pan. spiked: glumes linear, somewhat ventricose at the base, hispid, awned: awns very long, capillary. *Barrel. Ic. t. 115. f. 2.* ☉
5 Spike short, root knobbed. *Agr.* 34. ♀

92. PHYTEUMA. PENTANDRIA *Monogynia*.

- 1 Head roundish: L. crenated: radical ones cordate. ♀

340. PICRIS. SYNGENESIA *Polygamia Æqualis*.

- 1 Outer calyx of 5 very large prickly leaves: pappus stipitate: L. repand. *Cul.* 516. ☉
2 Outer calyx of many short leaves: pappus sessile: L. undulated: radical ones toothed. ♂

437. PILULARIA. CRYPTOGAMIA *Filices*.

- 1 ♀

155. PIMPINELLA. PENTANDRIA *Digynia*.

- 1 L. pinnate: radical leaf. roundish: uppermost linear. ♀
2 L. pinnate: leaf. all ovate: terminating one 3-lobed. ♀
3 Leaf. all linear: umbels panicled: Fl. dioicous. ♀

9. PINGUICULA. DIANDRIA *Monogynia*.

- 1 Nect. obtuse, shorter than the petal: scape villous: caps. globose. ♀
2 Nect. cylind. acute, the length of the petal: caps. ovate. *Cul.* 487. ♀
3 Nectary cylindrical, pointed, length of the petal; upper lip lobed, lower reticulated: caps. ovate. ♀

P I N

P O A

LINEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
PINUS. 875 1 sylvestris	SCOTCH FIR. common	Scot. alp.	....	5.	Wo. 207.
PISUM. 876 1 maritimum	PEA. sea	Sea shore	blue	7.	E.B. 104.
PLANTAGO. 877 1 major	PLANTAIN. greater	Mea. pas.	....	5,9.	FL.2.t.11.
878 2 media .....	..... hoary	Mea. pas.	....	5-8.	FL.4.t.14.
879 3 lanceolata .....	..... ribwort	Mea. pas.	....	6,7.	E.B. 507.
880 4 maritima .....	..... sea	Sea coast	....	8.	E.B. 175.
881 5 Coronopus .....	..... Buck's-horn ..	Sea shore	....	5-8.	E.B. 892.
POA. MEADOW-GRASS.					
882 1 aquatica .....	..... reed	Dit.	....	7.	FL.5.t.12.
883 2 fluitans .....	..... flote	Rivul.	....	6-8.	FL.1.t.7.
884 3 distans .....	..... reflexed	San. pla.	....	7.	E.B. 986.
885 4 maritima .....	..... creeping sea ..	Salt mar.	....	7.	F.D. 251.
886 5 procumbens .....	..... procumb. sea ..	Sea coast	....	7,8.	E.B. 532.
887 6 rigida .....	..... hard	San. pla.	....	6.	F.L.2.t.4.
888 7 compressa .....	..... flat-stalked ..	Walls	....	7,8.	E.B. 365.
889 8 alpina .....	..... alpine	Sc. alps.	....	7.	E.B. 1005
890 9 flexuosa .....	..... zigzag	Sc. alps.	....	7.	E.B. 1123.
891 10 bulbosa .....	..... bulbous	Pasture	....	5,6.	E.B. 1071
892 11 casia sea-green ..	Sc. mou.	6,7.
893 12 trivialis roughish	Mea. pas.	6-9.	E.B. 1072

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408. PINUS. MONOECIA *Monadelphia.*

- 1 L. in pairs, rigid : strobiles when young peduncled, recurved; crest of the anther very small. *Agr.* 130. *Med.* 248. h

326. PISUM. DIADELPHIA *Decandria.*

- 1 Petioles flattish above: stem angular, stipulæ sagittate: peduncles many-flow. *Cul.* 526. 4

58. PLANTAGO. TETRANDRIA *Monogynia.*

- 1 L. ovate, smoothish, shorter than the petiole : scape cylind. spike with imbricated flow. seeds numerous. *Med.* 374. *Rur.* *Æc.* 615. *Nox.* 749. 4
2 L. ovate, pubescent, longer than the petioles: scape cylind. spike cylind. : seeds solitary. 4
3 L. lanceolate, acute at each end: spike ovate, naked: scape angular. *Agr.* 50. 4
4 L. linear, mostly entire, channelled: woolly at the base: spike cylind.: scape cylind. 4
5 L. linear, pinnato-dentate: scape cylind. ☉

33. POA. TRIANDRIA *Digynia.*

- 1 Pan. erect, branch. lax: spikel. 6 flow. lin.: flor. obtuse. *Agr.* 36. 4
2 Pan. branched, divaricate: spikel. appressed, cylind. many-flow. flor. obtuse, 7-nerved, doubly nerved at the base. *Agr.* 37. 4
3 Pan. branched, effuse: branches at length reflexed: spikel. 5-flow. florets very obtuse, slightly 5-nerved, polished. 4
4 Pan. branched, rather compact: spikel. 5-flow. florets rather obtuse, almost cylind. slightly 5-nerved: root creeping. 4
5 Pan. lanceolate, 1-rowed, compact, rough: rachis cylind. spikel. about 5-flow. florets rather obtuse, nerved. ☉
6 Pan. lanceolate, distich. 1-rowed, compact, smooth: rachis margined: spikel. 7-flow. florets cylind. nerveless. ☉
7 Pan. 1-rowed, compact: culm ascending, compressed: florets angular, united at their base by a complicated villus. 4
8 Pan. diffuse: spikel. 4-flow. cordate: glumes ovate, rather falcate, free: lower stipules very short. 4
9 Pan. flexuose: spikel. 3-flow. glumes ovate, united at their base by a villus: stipules all lanceolate. 4
10 Pan. slightly flexuose: spikel. 4-flow: glumes united by a villus. L. serrulated, culm bulbous at the base. 4
11 Pan. diffuse: spikel. ovate, 5-flow.: glumes lanceolate, somewhat silky, free: stipules very short, obtuse. 4
12 Pan. diffuse: spikel. 3-flow. glumes lanceolate, 5-nerved, united at their base by a villus: stipules elongated. *Agr.* 38. 4

POA

POL

LINNEAN NAMES.		ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
POA.		MEADOW-GRASS.				
894	13 pratensis	smooth-stalked	Mea. pas.	....	5,6.	E.B. 1073
895	14 annua	annual	Pasture	....	3-11	E.B. 1141
896	15 nemoralis	wood	Woods	....	6.	F.D. 749.
897	16 decumbens	decumbent	Bar. gro.	....	7.	E.B. 792.
898	17 subcærulea	blueish	Mount.	....	6.	E.B. 1004
POLEMONIUM.		GREEK-VALERIAN.				
899	1 cæruleum . . . . .	.. jacob's ladder	Mount.	blue	6.	E.B. 14.
POLYCARPON.		ALL-SEED.				
900	1 tetraphyllum . . . . .	.. four-leaved	San. pla.	white	5-8	E.B. 1031
POLYGALA.		MILK-WORT.				
901	1 vulgaris . . . . .	.. milk-wort	Dry past.	flesh	6,7.	E.B. 76.
POLYGONUM.		PERSICARIA.				
902	1 amphibium	willow-leaved	Ditches	rose	7,8.	E.B. 436.
903	2 Persicaria . . . . .	.. spotted	Ditches	rose	7,8.	E.B. 756.
904	3 pensylvanicum . . . . .	.. pale-flowered	Dunghill	greenis	7,8.	E.B. 1382
905	4 Hydropiper . . . . .	.. Biting	Wat. pl.	red	9.	E.B. 989.
906	5 minus	small creeping	Wat.com.	red	9.	E.B. 1043
**						
907	6 Bistorta . . . . .	.. Great Bistort	Mea. pas.	rose	6.	E.B. 509.
908	7 viviparum . . . . .	.. alpine Bistort	Alp. pas.	rose	6,7.	E.B. 669.
909	8 aviculare . . . . .	.. knotgrass	Rubble	greenis	4-10	E.B. 1252
910	9 Fagopyrum Buck-wheat	Corn fi.	flesh	7,8.	E.B. 1044
911	10 Convolvulus Climb. Buck-wheat	Corn fi.	white	6,7.	E.B. 941.

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35. POA. TRIANDRIA *Digynia*.

- 13 Pan. diffuse: spikel. 4 flow.: glumes lanceolate, 5-nerved, united at their base by a villus: stipulæ short, obtuse. *Agr.* 39. ♀
- 14 Pan. divaricate: spikel. ovate; flor. rather remote, 5-nerved; culm oblique, compressed. *Agr.* 35. ☉
- 15 Pan. and L. attenuated: spikel. lanceolate, about 3-flow. glumes acute, indistinctly 5-nerved: stipules very short, crenate. ♀
- 16 Pan. generally simple, compact, erect: spikel. ovate, 4-flow. the length of the calyx: stipules formed of cilia. ♀
- 17 Pan. lax. spikel. cordate, about 3-flow.: glumes ovate, acute, united at the base by a villus: stipules all short, blunt. ♀

90. POLEMONIUM. PENTANDRIA *Monogynia*.

- 1 L. pinnated: Fl. erect: cal. longer than the tube of the corolla. *Orn. App.* 39. ♀

50. POLYCARPON. TRIANDRIA *Trigynia*.

- 1 ☉

320. POLYGALA. DIADELPHIA *Octandria*.

- 1 Fl. racemose, crested: stems herbaceous, simple, procumbent: L. linear-lanceolate. ♀

196. POLYGONUM. OCTANDRIA *Trigynia*.* *Digynous*.

- 1 Fl. pentandrous, semidigynous: spike ovate. *Nox.* 720. ♀
- 2 Fl. hexandrous, semidigynous: spikes ovato-oblong, erect: pedunc. smooth: stipules ciliated. *Nox.* 691. ☉
- 3 Fl. hexandrous, digynous: pedunc. rough: stipulæ awnless: seeds concave on both sides. *Nox.* 692. ☉
- 4 Fl. hexandrous, semidigynous: L. lanceolate, undulated, spotless: spikes filiform, nodding: stem erect. ☉
- 5 Fl. hexandrous, submonogynous: L. linear-lanceolate, flat: spikes filiform, almost erect: stem rooting at the base. ☉

** *Trigynous*.

- 6 Stem quite simple, single-spiked: L. ovate, undulated, decurrent into the petiole. *Med.* 250. *Nox.* 708. ♀
- 7 Stem quite simple, single-spiked: L. lanceolate, margin revolute. ♀
- 8 Fl. axillary: L. elliptic-lanceolate, margin rough: nerves of the stipules remote: stems procumb. herbaceous. ☉
- 9 L. cordato-sagittate: stem almost upright, unarmed: angles of the seeds equal. ☉
- 10 L. cordato-sagittate: stem angular, twining: segments of the calyx obtusely keeled. *Nox.* 693. ☉

POL

POT

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
POLYPODIUM. POLYPODY.					
912 1 vulgare *	common	Hed. ban.	....	6.	B. F. 21.
913 2 fontanum **	smooth rock	Old walls	....	6.	B. F. 42.
914 3 arvenicum	hairy alpine	W. alps.	....	6,7	B. F. 20.
915 4 Phegopteris	pale mountain	Moi. alp.	....	7.	B. F. 38.
916 5 Dryopteris ***	three-branched	Sh. mo.	....	7.	B. F. 52.
917 6 calcareum	rigid	Cal. pl.	....	7.	B.F.53.t.1
POPULUS. POPLAR.					
918 1 alba	great white	Woods	....	3.	....
919 2 canescens	common white	Wat. pl.	....	3.	....
920 3 tremula	aspen or trembling	Moi. wo.	....	3,4.	....
921 4 nigra	black	Wet.s.pl.	....	3.	....
POTAMOGETON. POND WEED.					
922 1 natans	broad-leaved	Riv.	green	7.	F.D. 1025
923 2 perfoliatum	perfoliate	Riv.	purple	7,8.	E.B. 168.
924 3 densum	close-leaved	Dit.	green	6.	E.B. 397.
925 4 lucens	shining	Dit.	green	6,7.	E.B. 376.
926 5 crispum	curled	Rivul.	reddish	6,7.	E.B. 1012
927 6 compressum	flat-stalked	Rivul.	green	6,7.	E.B. 418.
928 7 gramineum	grassy	Dit.	....	7.	....
929 8 pusillum	small	Dit.	green	7.	E.B. 215.
930 9 pectinatum	fennel-leaved	Dit.	olive	7.	E.B. 323.
931 10 setaceum	setaceous	Peaty dit.	....	7,8.	....
932 11 heterophyllum	various-leaved	Ponds	green	7-9.	E.B. 1285.
933 12 lanceolatum	lanceolate	W. lakes	greenis	6,7.	E.B. 1985

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428. POLYPODIUM. CRYPTOGAMIA Filices.

* pinnatifid.

- B. F. 21. 1 F. pinnatifid; lobes oblong, sub-serrate, obtuse; roots scaly. 2
*Fronde** bipinnatifid.*
- B. F. 42. 2 F. linear-lanceolate, acute, pinnate: pinnæ cordate, obtuse, pinnatifid, crenate: smooth above. 2
- B. F. 20. 3 F. lanceolate, obtuse, pinnate: pinnæ cordate: lobes rotund, spreading. 2
- B. F. 38. 4 F. pin.: pinnæ lan. acumin.: base of the lobes recurved, jointed. 2
*Fronde*** supra-decompound.*
- B. F. 52. 5 F. ternate, bipinnate, spreading, deflexed; lobes oblong, obtuse, entire: stipe long. 2
- B.F.53.t.1 6 F. ternate, bipinnate, erect, rigid; lobes obtuse, sub-crenated; fruit in confluent dots. 2

417. POPULUS. DIOECIA Octandria.

- 1 L. cordato-roundish, lobed, toothed, tomentous and snow-white beneath: aments ovate. *Agr.* 131. 2
- 2 L. roundish, angulato-repand, toothed, tomentous and hoary beneath: aments cylind. loose. 2
- 3 L. somewhat orbicular, toothed, smooth on both sides: petioles compressed: branchlets hairy. 2
- 4 L. deltoid, acumin. serrated, smooth on both sides. *Med.* 377. 2

67. POTAMOGETON. TETRANDRIA Tetragynia.

- F.D. 1025 1 L. upper oblongo-ovate, petioled, floating. 2
- E.B. 168. 2 L. cordate, embracing the stem, all immersed. 2
- E.B. 397. 3 L. ovate, acuminate, opposite, crowd.: stem dichot. spike 4-flow. 2
- E.B. 376. 4 L. ovato-lanceolate, flat, attenuated into petioles: spike many-flow. compact. 2
- E.B. 1019 5 L. lanceolate, alternate, undulated, serrated. 2
- E.B. 418. 6 L. linear, obtuse: stem compressed. 2
- 7 L. linear-lanceolate, alternate, sessile, broader than the stipules: stem cylind. primordial ones dichotomous. *Dill. in Raii Syn.* 149. t. 4. f. 3. 2
- E.B. 215. 8 L. linear, opposite and alternate, much narrower than the stipule, spreading from the base: stem cylind. pedunc. axillary. 2
- E.B. 323. 9 L. setaceous, parallel, approximate, 2-rowed, sheathing at the base.
- 10 L. lanceolate, opposite, acuminate. 2
- E.B. 1285. 11 L. under water, membranaceous, linear-lanceolate, sessile. Floating leaves coriaceous, elliptical, pedunculated: peduncles swelling. 2
- E.B. 1965 12 L. lanceolate, membranous, entire, tapering at the base: sp. ovate, few-flowered. 2

P O T

P R U

LINNEAN NAMES.		ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
POTENTILLA.		CINQUE FOIL.				
934	1 fruticosa	shrubby	M. bas. pl.	yellow	6.	E.B. 88.
935	2 anserina	silver weed	Moi. mea.	yellow	6, 7.	E. B. 861.
936	3 rupestris	strawberry flower	Alp. roc.	white	6, 7.	J.A. 114.
		**				
937	4 argentea	hoary	Grav. pa.	yellow	6.	E.B. 89.
938	5 aurea	golden	Sc. alps.	yellow	7.	E.B. 561.
939	6 verna	spring	High pas.	yellow	4, 5.	E.B. 37.
940	7 alba	white	W. alps.	white	7, 8.	E.B. 1384
941	8 reptans	common creeper	Mea. pas.	yellow	6-8.	E.B. 862.
POTERIUM.		BURNET.				
942	1 Sanguisorba	common	Chal. pas.	green	7.	E.B. 860.
PRENANTHES.		LETTUCE.				
943	1 muralis	ivy-leaved	Woods	yellow	7.	E.B. 457.
PRIMULA.		PRIMROSE.				
944	1 vulgaris	common	Woods	yellow	4.	E.B. 4.
945	2 elatior	oxlip	Woods	yellow	4.	E.B. 513.
946	3 officinalis	common cowslip	Mea. pas.	yellow	4.	E.B. 5.
947	4 farinosa	bird's eye	Mea. pas.	red	6, 7.	E.B. 6.
PRUNELLA.		SELF-HEAL.				
948	1 vulgaris	self-heal	Mea. pas.	violet	7, 8.	E.B. 961.
PRUNUS.		CHERRY.				
949	1 Padus	Bird	Woods	white	5.	E.B. 1385
950	2 Cerasus	Cherry-tree	Woods	white	5.	E.B. 706
951	3 domestica	plum-tree	Hedges	white	4.	Wo. 85.

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235. POTENTILLA. ICOSANDRIA *Polygynia*.*Leaves * pinnate.*

- N.B. 88. 1 L. pinnate: stem shrubby. $\frac{1}{2}$
 E.B. 861. 2 L. interruptedly pinnate, serrated, silky beneath: stem creeping:
 peduncles 1-flow. *Med.* 375. *Cul.* 529. *Nox.* 725. $\frac{1}{2}$
 J.A. 114. 3 L. lyrato-pinnate, in sevens, fives, and threes: leaf. ovate, serrated,
 hairy: stem erect. $\frac{1}{2}$
*Leaves ** digitate.*
 E.B. 89. 4 L. quinate, cuneiform, incised, tomentous beneath: stem erect. $\frac{1}{2}$
 E.B. 561. 5 Radical leaves quinate, obovate, inciso-serrated, hairy, somewhat
 membranaceous: those on the stem ternate: stem almost erect.
 $\frac{1}{2}$
 E.B. 37. 6 Radical leaves quinate, cuneiform, serrated, marked with lines ci-
 liate, somewhat coriaceous: stem-leaves ternate: stem de-
 clined. $\frac{1}{2}$
 E.B. 1384 7 L. quinate, silky beneath, converging-serrated at the apex: stems
 filiform, procumb.: receptacle very hirsute. $\frac{1}{2}$
 E.B. 862. 8 L. quinate, obovate, serrated: stem creeping: pedunc. 1-flow. *Med.*
 376. $\frac{1}{2}$

403. POTERIUM. MONOECIA *Polyandria*.

- E.B. 860. 1 Unarmed: stem somewhat angular. *Agr.* 51. *Cul.* 418. $\frac{1}{2}$

343. PRENANTHES. SYNGENESIA *Polygamia Aequalis*.

- E.B. 457. 1 Florets five: L. runcinate. $\frac{1}{2}$

82. PRIMULA. PENTANDRIA *Monogynia*.

- E.B. 4. 1 L. dentated, wrinkled: scape 1-flow. limbus of the cor. flat. $\frac{1}{2}$
 E.B. 513. 2 L. dentated, wrinkled, contracted towards the middle: scape many-
 flow. limbus of the cor. flat. *Orn. App.* 40. $\frac{1}{2}$
 E.B. 5. 3 L. dentated, wrinkled, contracted towards the middle: scape many-
 flow. limbus of the cor. concave. *Med.* 378. *App.* 40. $\frac{1}{2}$
 E.B. 6. 4 L. crenate, smooth, powdery beneath: limbus of the cor. flat. *App.*
 40. $\frac{1}{2}$

277. PRUNELLA. DIDYNAMIA *Gymnospermia*.

- E.B. 961. 1 L. all ovato-oblong, petioled. *Med.* 379.

228. PRUNUS. ICOSANDRIA *Monogynia*.

- E.B. 1383 1 Fl. racemose: racemes pendulous: L. deciduous, biglandular at the
 base, on the under surface. $\frac{1}{2}$
 E.B. 706 2 Umbels almost sessile: L. ovato-lanceolate, doubled together. $\frac{1}{2}$
 Wo. 85. 3 Pedunc. mostly solitary: L. lanceolato-ovate, convolute: branches
 spineless. *Arts.* 123. *Med.* 251. *Dye.* 585. $\frac{1}{2}$

P R U

Q U E

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
PRUNUS. CHERRY.					
952 ⁴ <i>insititia</i>	bullace tree . . .	Hedges	white	4.	E.B. 841.
953 ⁵ <i>spinosa</i>	sloe tree.	Hedges	white	3,4	E.B. 842.
PTERIS. BRAKES.					
954 ¹ <i>aquilina</i>	common.	barr. fi.	....	7.	B.F. 16.
955 ² <i>crispa</i>	curled stone fern	high mo.	....	7.	B.F. 10.
PULMONARIA. LUNG-WORT.					
956 ¹ <i>officinalis</i>	common.	Woods	blue	5	E.B. 118.
957 ² <i>maritima</i>	sea.	Sea shore	blue	7.	E.B. 368.
958 ³ <i>angustifolia</i>	narrow-leaved	Woods	purple	..	E.B. 1628
PYRETHRUM. FEVERFEW.					
959 ¹ <i>inodorum</i>	corn	Corn fi.	white	8,9	E.B. 676.
960 ² <i>maritimum</i>	sea.	Sea shore	white	7.	E.B. 979.
PYROLA. WINTER-GREEN.					
961 ¹ <i>rotundifolia</i>	round-leaved. . .	Woods	white	7.	E.B. 213.
962 ² <i>minor</i>	lesser	Woods	redish	7.	E.B. 158.
963 ³ <i>secunda</i>	serrated.	Woods	white	7.	E.B. 517.
964 ⁴ <i>uniflora</i>	single-flowered	Woods	white	7.	E.B. 146.
PYRUS. PEAR-TREE.					
965 ¹ <i>communis</i>	Pear-tree	Woods	white	4.	.....
966 ² <i>Malus</i>	Apple-tree . . .	Woods	white	4.	E.B. 179.
967 ³ <i>torminalis</i>	wild service . . .	Woods	white	4,5.	E.B. 298.
968 ⁴ <i>Aria</i>	White Beam Tree	M.Woods	white	5.	F.D. 302
QUERCUS. OAK.					
969 ¹ <i>Robur</i>	Common British	Woods	4.	E.B. 1349
970 ² <i>sessiliflora</i>	sessile-fruited	Woods	4,5.	M. 11.

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228. PRUNUS. ICOSANDRIA *Monogynia*.

- 4 Pedunc. in pairs: L. lanceolato-ovate, convolute, villous beneath: branches ending in a spine. $\frac{1}{2}$
5 Pedunc. solitary: L. lanceolate, smooth: branches spinous. $\frac{1}{2}$

432. PTERIS. CRYPTOGAMIA *Filices*.

- 1 Fronde, compound, fertile, pinna. elliptical, obtuse, convex: sterile, pinna. kidney-shaped, jagged.
2 Frond. compound, pinnae leaved, sharp-pointed, lower ones pinnatifid: the upper lobes small. $\frac{1}{4}$

76. PULMONARIA. PENTANDRIA *Monogynia*.

- 1 Cal. nearly the length of the tube: L. ovate, hirsute. *Med.* 380. $\frac{1}{4}$
2 Cal. short: L. ovate, glaucous: stem branched, procumbent. $\frac{1}{4}$
3 Cal. length of the tube; leaves lanceolate, rough. $\frac{1}{4}$

574. PYRETHRUM. SYNGENESIA *Polygamia Superflua*.

- 1 L. sessile, pinnate, capillaceo-many-cleft: stem branched, spreading: crown of the seeds entire. *Nox.* 673. ☉
2 L. bipinnate, fleshy, awnless, convex above: keeled beneath: crown of the seeds lobed. $\frac{1}{4}$

204. PYROLA. DECANDRIA *Monogynia*.

- 1 Stamens ascending: pistil declining: raceme many-flow. $\frac{1}{4}$
2 Stamens and pistil straight: Fl. racemous, 2-seeded. $\frac{1}{4}$
3 Raceme unilateral. $\frac{1}{4}$
4 Peduncle 1-flowered. $\frac{1}{4}$

250. PYRUS. ICOSANDRIA *Pentagynia*.

- 1 L. serrated: peduncles corymbose. *Gertn.* v. 2. 44. t. 87. *Arts* 136. ♂
2 L. serrated: Umbels simple, sessile. *Arts* 137. *App.* 56. $\frac{1}{2}$
3 L. somewhat cordate, serrated, 7-lobed: lower lobes divaricating. $\frac{1}{2}$
4 L. simple ovate, incised, serrated, streaked, tomentose beneath: Fl. corymbose, styles 2 to 4. $\frac{1}{4}$

404. QUERCUS. MONOECIA *Polyandria*.

- 1 L. deciduous, oblong, broadest towards the end: their sinuses rather acute: angles obtuse, pedunc. of the fruit elongated. *Arts* 138. *Dye.* 587. $\frac{1}{2}$
2 L. petioled, deciduous, oblong: their sinuses opposite, and rather acute: fruit sessile. $\frac{1}{2}$

R A D

R H A

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	RADIOLA.	ALL-SEED.				
971	1 millegrana	all-seed	San. pl.	white	7,8.	E.B. 893.
	RANUNCULUS.	CROWFOOT.				
972	1 [*] Flammula	Lesser Spear-wort	Wat. pl.	yellow	6-9.	E.B. 387.
973	2 Lingua	Great Spear-wort	Mud. dit.	yellow	7.	E.B. 100.
974	2 gramineus	grassy	Alp. mea.	yellow	5,6.	.....
975	4 Ficaria	Pilewort	Hed ban.	yellow	4.	E.B. 584.
	**					
976	5 auricomus	wood	Woods	yellow	4,5	E.B. 624.
977	6 sceleratus	water	Wat. pl.	yellow	6-8.	E.B. 681.
978	7 bulbosus	round rooted	Mea. pas.	yellow	5.	E.B. 515.
979	8 hirsutus	pale hairy	Rubble	yellow	6-10	FL. 2, t. 40
980	9 repens	creeping	Mea. pas.	yellow	6-8.	E.B. 516.
981	10 acris	upright meadow	Mea. pas.	yellow	6,7.	E.B. 650.
982	11 parvulus	little upright	Boggy m.	yellow	7,8.	.....
983	12 arvensis	corn	Corn fi.	yellow	6.	E.B. 135.
984	13 parviflorus	small-flowered	Grav. pl.	yellow	5,6.	E.B. 120.
985	14 hederaceus	ivy	Wat. pl.	white	5-8.	FL. 4, t. 59
986	15 aquatilis	water	Ditches	white	5,6.	E.B. 101.
	RAPHANUS.	RADISH.				
987	1 Raphanistrum	wild	Corn fi.	yellow	6,7.	E.B. 856.
988	2 maritimus	sea	Beachy Head, Su.	yellow	..	E.B. 1643
	RESEDA.	DYERS-WEED.				
989	1 Luteola	Dyers-Weed	Waste gr.	yellow	7.	E.B. 320.
990	2 lutea	Wild mignonette	Chal. soil	yellow	7,8.	E.B. 321.
	RHAMNUS.	BUCKTHORN.				
991	1 catharticus	purging	Hedges	green	5,6.	Wo. 144.

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71. RADIOLA. TETRANDBIA *Tetragynia*.

1 ○ ...

254. RANUNCULUS. POLYANDRIA *Polygynia*.

*Leaves * simple.*

- E.B. 893. 1 L. ovato-lanceolate, rather obtuse, petioled: stem declining. *Med.* 382. *Nox.* 699. ♀
- E.B. 387. 2 L. lanceolate, acuminate: stem erect, many-flow. ♀
- E.B. 100. 3 L. linear-lanceolate, many-nerved, sessile: stem erect, few-flow. very smooth. *Curt. Mag.* t. 164. ♀
- E.B. 584. 4 L. cordate, angular, petioled: petals numerous. *Med.* 581. *Cul.* 518. *Nox.* 690. ♀
- E.B. 624. 5 Radical leaves reniform, 3-parted, crenate: stem leaves digitate, linear: stem many-flow: calyx coloured. ♀
- E.B. 681. 6 Lower leaves palmate: upper digitate: fruit oblong. ○
- E.B. 515. 7 Cal. retroflexed: pedunc. furrowed, stem erect, many-flow.: L. compound: root bulbous. *Nox.* 733. ♀
- FL. 2.t.40 8 Cal. retroflexed, acuminate: stem erect, many-flow. hirsute: L. ternate: root fibrous. ○
- E.B. 516. 9 Cal. spreading: ped. furrowed: runners creeping: L. compound. ♀
- E.B. 650. 10 Cal. spreading: pedunc. cylind.: L. 3-parted-many-cleft, upper ones linear. *Nox.* 734. ♀
- 11 Seeds tubercled: L. hirsute, 3-lobed, incised: stem erect, few-flow. *Column. Bcphr.* 314. t. 316. f. 1.
- E.B. 135. 12 Seeds prickly: L. 3-cleft-decompound: segments linear.
- E.B. 120. 13 Seeds prickly: prickles hooked: L. simple: segments acute, hirsute: stem diffuse.
- FL. 4.t.59 14 L. reniform-roundish, 3- or 5-lobed, very entire, smooth: stem creeping.
- E.B. 101. 15 L. submersed capillary: those emersed somewhat peltate.

313. RAPHANUS. TETRADYNAMIA *Siliquosa*.

- E.B. 856. 1 Siliques jointed, smooth, 1-celled. *Nox.* 697.
- E.B. 1643 2 Pods jointed, smooth, furrowed: radical leaves interruptedly lyrate.

225. RESEDA. DODECANDRIA *Trigynia*.

- E.B. 320. 1 L. lanceolate, entire, flat: calyx 4-cleft. *Agr.* 99. *Dye.* 588. ○
- E.B. 321. 2 L. all trifid: lowermost pinnate: calyx 6-cleft. ○

105. RHAMNUS. PENTANDRIA *Monogynia*.

- E. Wo. 144. 1 Spines term. Fl. 4-cleft, dioicous: L. ovate: stem erect: berry 4-seeded. *Med.* 255. *Dye.* 590. ♀

LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
RHAMNUS. 992 2 Frangula	BUCKTHORN. Berry-bearing alder	Woods	white	5.	E. B. 250.
RHINANTHUS. YELLOW-RATTLE 993 1 Crista-galli	Yellow Rattle	Mea. pas.	yellow	6.	E. B. 657.
RHODIOLA. 994 1 rosea	ROSE-ROOT. rose-root ..	Sc. alps.	yellow	5,6.	E. B. 508.
RIBES. 995 1 rubrum	CURRENTS. common	Woods	green	5.	E. B. 1269.
996 2 alpinum	tasteless mountain	Woods	green	4,5.	E. B. 704.
997 3 spicatum	acid mountain	M. woods	green	5.	E. B. 1290
998 4 petraeum	rock	Mount.	reddish	5.	E. B. 705.
999 5 nigrum	black	Moi. hed.	green	5.	E. B. 1291
** 1000 6 Grossularia	Rough Gooseberry	Hedges	green	4.	E. B. 1292
1001 7 Uva-crispa	smooth	Hedges	green	4.	.....
ROSA. 1002 1 spinosissima	ROSE. burnet	San. hea.	white	7.	E. B. 187.
1003 2 arvensis	white dog	Hedges	white	6,7.	E. B. 188.
1004 3 villosa	apple	M. woods	rose	6.	E. B. 583.
** 1005 4 tomentosa	downy-leaved	Hedges	rose	6,7.	E. B. 990.
1006 5 rubiginosa	Eglantine, or Sweet Briar	Grav. so.	rose	6,7.	E. B. 991.
1007 6 canina	common dog..	Hedges	flesh	6.	E. B. 992.

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105. RHAMNUS. PENTANDRIA *Monogynia*.

- 2 Unarmed: Fl. hermaph. monogynous: L. very entire, smooth: berry 2-seeded. *Med.* 383. *Dye.* 589. $\frac{1}{2}$

279. RHINANTHUS. DIDYNAMIA *Angiospermia*.

- 1 Upper lip of the corolla arched: calyx smooth: L. lanceolate, serrated. \odot

418. RHODIOLA. TETRANDRIA *Tetragynia*.

- 1 $\frac{1}{2}$

107. RIBES. PENTANDRIA *Monogynia*.

* *Unarmed*.

- 1 Unarmed: racemes smooth, pendulous: Fl. flattish: pet. obovate. $\frac{1}{2}$

- 2 Unarmed: racemes erect: bractæ longer than the flow. L. shining beneath. $\frac{1}{2}$

- 3 Unarmed: spikes erect: pet. obl. bractæ shorter than the flow. $\frac{1}{2}$

- 4 Unarmed: racemes erect: fruit pendulous: pet. obtuse, bractæ shorter than the flow. $\frac{1}{2}$

- 5 Unarmed: racemes hairy, pendulous: pedunc. simple at the base: Fl. oblong. *Med.* 385. $\frac{1}{2}$

** *Prickly*.

- 6 Branches prickly: petioles hairy: pedunc. 1-flow. bractæ separate: fruit hirsute. $\frac{1}{2}$

- 7 Branches prickly: pedunc. 1-flow. bractæ united-tubulous: fruit smooth. $\frac{1}{2}$

232. ROSA. ICOSANDRIA *Polygynia*.

*Fruit somewhat * globular.*

- 1 Fruit globose, smooth as well as the pedunc. prickles on the stem very numerous, straight, setaceous: leaf. roundish, smooth. $\frac{1}{2}$

- 2 Fruit globose, unarmed as well as the pedunc. prickles on the stems and petioles hooked: Fl. generally cymose. $\frac{1}{2}$

- 3 Fruit globose, hispid as well as the pedunc. prickles on the stem straightish: leaf. elliptical, tomentous on both sides. $\frac{1}{2}$

*Fruit ** ovate.*

- 4 Fruit ovate: hispid as well as the pedunc. prickles on the stem hooked: leaf. ovate, tomentous on both sides. $\frac{1}{2}$

- 5 Fruit ovate: hispid as well as the pedunc. prickles on the stem hooked: leaf. elliptical, clothed with rusty-coloured glands beneath. *Arts.* 159. *Om. App.* 41. $\frac{1}{2}$

- 6 Fruit ovate: smooth as well as the pedunc. prickles on the stem hooked: leaf. ovate, acuminate, very smooth. *Med.* 261. $\frac{1}{2}$

R O T R U M

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	ROTBOLLIA.	HARD-GRASS.				
1008	1 incurvata	sea	Sea coast	....	8.	E.B. 760.
	RUBIA.	MADDER.				
1009	1 peregrina	wild	Bushy pl.	yellow	6,7	E.B. 851.
	RUBUS.	RASPBERRY.				
1010	1 idæus	raspberry ..	M. woods	white	5,6.	Wo. 138.
1011	2 cæsius	dewberry ..	Bor. of fl.	white	6,7.	E.B. 826.
1012	3 corylifolius ..	haz. leav. brambl	Hedges	white	7.	E.B. 827.
1013	4 fruticosus	common bramble	Hedges	blush	7,8.	E.B. 715.
1014	5 saxatilis	stone bramble ..	Mount	white	6.	F.D. 134.
1015	6 arcticus	dwarf crimson ..	Alp. roc	rose	5,6.	F.D. 488.
1016	7 Chamæmorus..	loud-berry ..	Mount.	white	6.	E.B. 716.
	RUMEX.	DOCK.				
1017	1 sanguineus	bloody-veined ..	Sha. pl.	....	7.	FL.3. t.21
1018	2 crispus	curled ...	Rubble	....	6,7.	FL.2. t.20
1019	3 acutus	sharp	Wat. pl.	....	7.	E.B. 724.
1020	4 obtusifolius	broad-leaved ..	Rubble	....	7,8.	FL.3. t.22
1021	5 pulcher	fiddle	Grav.pas.	....	8.	....
1022	6 maritimus	golden ...	Salt mar.	....	7,8.	E.B. 725.
1023	7 palustris	yellow marsh	Marshes	....	7,8.	FL.3. t.23
1024	8 Hydrolapathum ..	great water ..	Riv. ban.	....	7,8.	Wo. 178.
1025	9 digynus	mountain sorrel.	Bog on M	....	6.	E.B. 910.
1026	10 Acetosa	common sorrel ..	Mea. pas.	6.	E.B. 127.
1027	11 Acetosella	sheep's sorrel ..	Grav.pas.	6,7.	FL.5. t.29

R O T R U M

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44. ROTBOLLIA. TRIANDRIA *Digynia*.

1 Spike cylind. subulate: cal. glume subulate, appressed, bipartite. ☉

56. RUBIA. TETRANDRIA *Monogynia*.

1 L. generally in fours, elliptical, shining and smooth on their upper surface: Fl. 5-cleft. ♀

233. RUBUS. ICOSANDRIA *Polygynia*.

1 L. pinnate, quinate and ternate: tomentous beneath: petioles channelled: stem prickly. *Arts* 140. ♀

2 L. ternate, hairy beneath: lateral ones 2-lobed: stem prickly, prostrate, glaucous. *Arts* 142. *Cul.* 496. ♀

3 L. mostly quinate, hairy beneath: lateral ones sessile: prickles straightish: calyx of the fruit reflexed. ♀

4 L. mostly quinate, tomentous beneath: leaf. petioled: prickles hooked: stem angular: calyx reflexed. *Arts* 141. ♀

5 L. ternate, smoothish: runners creeping, herbaceous: pan. few-flow. ♀

6 L. ternate, smooth: stem unarmed, 1-flow. ♀

7 L. simple, lobed: stem unarmed, 1-flow.: calyx-segments ovate. *Cul.* 492. ♀

134. RUMEX. HEXANDRIA *Trigynia*.

*Flowers * hermaphrodite.*

1 Valves very entire, oblong, chiefly 1-grained: L. cordato-lanceolate. ♀

2 Valves ovate, entire, all grained: L. lanceolate, undulated, acute. *Nox.* 735. ♀

3 Valves oblong, somewhat toothed, all grained: L. cordato-oblong, acuminate: racemes leafy. *Nox.* 737. *Med. App.* ♀

4 Valves toothed, chiefly 1-grained: radical leaves cordate, obtuse: stem rather rough. *Nox.* 736. ♀

5 Valves toothed, chiefly 1-grained: radical leaves fiddle-shaped: stem smooth, divaricated. *Moris. sect. 5. t. 27. f. 13.* ♀

6 Valves deltoid, setaceo-toothed, grained: L. linear, verticils crowded. *Dye.* 594. ♀

7 Valves lanceolate, grained, toothed at the base: L. linear-lanceolate, verticils distant. ♀

8 Valves ovate, entire, indistinctly grained: L. cordato-lanceolate, acute. *Med.* 386. ♀

9 Valves ovate, entire, grainless: Fl. digynous. ♀

*Flowers ** dioicous.*

10 L. oblong sagittate: valves grained. *Cul.* 264. ♀

11 L. lanceolato-hastate: valves grainless. ♀

Refer. to Fig.
E.B. 760.
E.B. 851.
Wo. 138.
E.B. 826.
E.B. 827.
E.B. 715.
F.D. 134.
F.D. 488.
E.B. 716.
FL.3. t.21
FL.2. t.20
E.B. 724.
FL.3. t.23
....
E.B. 725.
FL.3. t.23
Wo. 178.
E.B. 910.
E.B. 127.
FL.5. t.29

R U P S A L

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	RUPPIA.	RUPPIA.				
1028	1 maritima	sea	S. w. dit.	....	7.	E.B. 136.
	RUSCUS.	BUTCHERS-BROOM.				
1029	1 aculeatus	butchers-broom.	Thickets	greenish	3,4.	E.B. 560.
	SAGINA.	PEARL-WORT.				
1030	1 procumbens	procumbent ..	Rub.	white	5-8.	E.B. 880.
1031	2 apetalæ	annual small-flow.	Rub.	white	5,6.	E.B. 881.
1032	3 erecta	upright	Grav. pa.	white	5.	E.B. 609.
	SAGITTARIA.	ARROW-HEAD.				
1033	1 sagittifolia	common ..	Rivers	white	7,8.	E.B. 84.
	SALICORNIA.	SALTWORT.				
1034	1 europæa	marsh	Sea shore	apetal.	8,9.	E.B. 415.
1035	2 fruticosa	shrubby	Sea shore	apetal.	8,9.	....
1036	3 radicans	rooting	Sea shore	apetal.	8,9.	E.B. 1691
	SALIX.	WILLOW.				
	*					
1037	1 purpurea	bitter purple ..	Osier hol.	....	3.	E.B. 1388
1038	2 Helix	rose	Osier hol.	....	3,4.	E.B. 1343
1039	3 Lambertiana	Boyton	Osier hol.	....	3,4.	E.B. 1359
1040	4 monandra	monandrous ..	Osier hol.	....	4.	E.B. 1344
1041	5 rubra	green osier ..	Osier hol.	....	4,5.	E.B. 1145
1042	6 Croweana	br.l.monadelphous	Marshes	....	4,5.	E.B. 1146
1043	7 triandra	long-le.triandrous	Riv. ban.	....	5-8.	E.B. 1435
1044	8 amygdalina	broad-leaved ditto	Marshes	....	4,5.	....
1045	9 Russelliana	Bedford	Marshes	4,5.
1046	10 lanceolata	sharp-l.triandrous		4,5.	E.B. 1436

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Refer. to Fig.	
E.B. 136.	68. RUPPIA. TETRANDRIA <i>Tetragynia</i> . 1 ♀
E.B. 560.	411. RUSCUS. DIOECIA <i>Triandria</i> . 1 L. mucronato-pungent, flowering on the upper side, naked. <i>Rur.</i> <i>Æco.</i> 616. ♀
E.B. 880. E.B. 881. E.B. 609.	69. SAGINA. TETRANDRIA <i>Tetragynia</i> . 1 Stems procumbent, smooth: petals very short. ♀ 2 Stems almost upright, pubescent: petals indistinct. ⊙ 3 Stem erect, mostly 1-flow.: cal. leaflets acute: petals entire. ⊙
E.B. 84.	401. SAGITTARIA. MONOECIA <i>Polyandria</i> . 1 L. sagittate, acute. ♀
E.B. 415. E.B. 1691	1. SALICORNIA. MONANDRIA <i>Monogynia</i> . 1 Joints compressed, emarginate: internodes obconical: spikes peduncled: attenuated towards the apex. <i>Cul.</i> 520. ⊙ 2 Joints cylind. entire: internodes equal: spikes almost sessile, cylind. obtuse. ♀ 3 Stem woody, and taking root at the base: spikes oblong.
E.B. 1388 E.B. 1343 E.B. 1359 E.B. 1344 E.B. 1145 E.B. 1146 E.B. 1435 E.B. 1436	409. SALIX. DIOECIA <i>Diandria</i> . <i>Leaves smoothish: * serrated.</i> 1 Monandrous, decumbent: L. obovato-lanceolate, serrated, smooth: stig. very short, ovate, almost sessile. <i>Arts</i> 144. ♀ 2 Monandrous, erect: L. lanceolate, acuminate, serrulated, smooth: style elongated, filiform: stig. linear. <i>Arts</i> 144. ♀ 3 Monandrous, erect: L. obovato-lanceolate, acute, serrated, smooth: stig. very short, ovate, emarginate. <i>Arts</i> 144. ♀ 4 Monandrous, erect: L. with small stipulæ, lanceolate, acute, denticulate, smooth, glaucous beneath: stig. linear. <i>Arts</i> 144. ♀ 5 Monadelphous: L. linear-lanceolate, elongated, acute, denticulate, smooth; green on both sides. <i>Arts</i> 144. ♀ 6 Monadelphous: L. elliptical, slightly serrated, very smooth: glaucous beneath. <i>Arts</i> 144. ♀ 7 Triandrous: L. linear-oblong, serrated, smooth: germen pedicelled. <i>Arts</i> 144. ♀ 8 Triandrous: L. ovate, oblique, serrated, smooth: germen pedicelled: stipulæ very large. ♀ 9 Triandrous: L. lanceolate, acuminate, serrated, smooth: germen pedicelled, subulate, even. <i>Arts</i> 143. ♀ 10 Triandrous: L. lanceolate, tapering toward each end, serrated, smooth: petioles decurrent: germen pedicelled. ♀

S A L

S A L

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	SALIX.	WILLOW.				
1047	11 pentandra . . . . .	... sweet	Hedges	....	5,6	....
1048	12 nigricans . . . . .	... dark purple ..	Osier gro.	....	4.	E.B. 1215
1049	13 bicolor . . . . .	... shining dark-green	Woods	....	4,5.	....
1050	14 petiolaris . . . . .	... dark long-leaved	Osier hol.	....	4.	E.B. 1147
1051	15 phylicifolia . . . . .	... tea-leaved ..	Sc. alps.	....	5.	....
1052	16 arbuscula . . . . .	... little tree ..	Sc. alps.	....	4.	E.B. 1366
1053	17 vitellina . . . . .	... golden	Osier gro.	....	5.	E.B. 1389
1054	18 fragilis . . . . .	... crack	Riv. ban.	....	4,5	Wo. 198.
1055	19 tenuifolia . . . . .	... thin-leaved ..	Riv. ban.	....	5,6.	....
1056	20 malifolia . . . . .	... apple-leaved ..	Mount.	....		....
1057	21 radicans . . . . .	... rooting-branched	Marshes	....		....
1058	22 myrsinites . . . . .	... green whortle leav.	Sc. alps.	....	5,6.	E.B. 1360
1059	23 prunifolia . . . . .	... plum-leaved ..	Sc. alps.	....	5,6.	E.B. 1361
1060	24 venulosa . . . . .	... veiny-leaved ..	Sc. alps	....	4.	E.B. 1362
1061	25 carinata . . . . .	... folded-leaved .	Sc. alps	....	4.	E.B. 1363
1062	26 Dicksoniana . . . . .	... broad-l. mountain	Sc. alps	....	4.	E.B. 1390
1063	27 herbacea . . . . .	... least	Sc. alps	....	6.	F.D. 117.
	**					
1064	28 reticulata wrinkled ..	Sc. alps	6.	F.D. 212.

1065	29 arenaria downy mountain	Sc. alps	6.

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409. SALIX. DIOECIA *Diandria*.

- | | |
|----------------|--|
| Refer. to Fig. | |
| | 11 Pentandrous: L. elliptic-lanceolate: crenulated, smooth: germen smooth, almost sessile. <i>Dye. 595.</i> h |
| E.B. 1213 | 12 L. elliptic-lanceolate, crenate, smooth: glaucous beneath: germen pedicelled, lanceolate, acuminate, silky. <i>Arts 144.</i> h |
| .... | 13 L. elliptical, acute, denticulate-serrated, smoothish, glaucous beneath: germen pedicelled, lanceolate, silky. h |
| E.B. 1147 | 14 L. lanceolate, serrated, smooth, glaucous beneath: germ pedicelled, ovate, silky: stig. sessile, 2-lobed. h |
| .... | 15 L. lanceolate, undulated, crenate, smooth, glaucous beneath: stipulae sub-lunate. h |
| E.B. 1366 | 16 L. lanceolate, obscurely denticulated, smooth, without stipulae: branchlets pubescent. h |
| E.B. 1389 | 17 L. lanceolate, acute, without stipulae, serrated, smooth above: serratures cartilaginous: stig. emarginate. <i>Arts 144.</i> h |
| Wo. 198. | 18 L. lanceolate, acuminate, serrated, very smooth on every part: petioles toothed, glandular: nect. twin, among the stamina. h |
| .... | 19 L. elliptical, acute, serrated, smoothish, glaucous beneath: stipulae obsolete: caps. very smooth. h |
| .... | 20 L. elliptic-oblong, toothed, repand, scariose, very smooth: stipulae cordate, very large. h |
| .... | 21 L. elliptic-lanceolate, acute, unequally crenate, very smooth: branches elongated, decumbent, taking root. h |
| E.B. 1360 | 22 L. elliptical, serrated, smooth, veiny, shining on both sides: branchlets hairy: caps. subulate, pubescent. h |
| E.B. 1361 | 23 L. ovate, serrated, smooth and even above, glaucous beneath: branchlets rather pubescent: caps. ovate, silky. h |
| E.B. 1362 | 24 L. ovate, serrated, smooth: reticulated with veins above, rather glaucous beneath: capsules elliptical, silky. h |
| E.B. 1363 | 25 L. ovate, denticulated, smooth, finely veined, compressed, forming a keel: caps. ovate, downy. h |
| E.B. 1390 | 26 L. elliptical, acute, obscurely denticulated, smooth, glaucous beneath: branchlets very smooth: aments ovate, short, erect: germ. silky. h |
| F.D. 117. | 27 L. orbicular, serrated, very smooth, reticulated with veins, shining on both sides: caps. smooth. h
<i>Leaves very entire, ** smoothish.</i> |
| F.D. 212. | 28 L. elliptic-orbicular, obtuse, very entire, smooth, reticulated with veins: glaucous beneath: caps. villous. h
<i>Leaves *** villous.</i> |
| .... | 29 L. almost very entire, ovate, acute, somewhat villous above, clothed with very dense wool beneath. h |

S A L

S A L

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	SALIX.	WILLOW.				
1066	30 argentea .....	.. silky sand ..	Sea shore	....	5.	E.B. 1364
1067	31 prostrata	prostrate dwarf	Mount.	....	..	....
1068	32 fusca	brownish dwarf	Moi. hea.	....	5.	....
1069	33 repens	creeping dwarf	San. hea.	....	5.	E.B. 185.
1070	34 rosmarinifolia..	rosemary-leaved	Sandy pl.	....	4,5.	E.B. 1365
1071	35 cinerea .....	.... grey	Woods	....	5.	....
1072	36 aurita .....	.. round-eared ..	Woods	....	4,5.	E.B. 1487
1073	37 aquatica .....	.. common ..	Moi. hea.	....	4.	E.B. 1437
1074	38 oleifolia .....	.. olive-leaved ..	Thickets	....	3.	E.B. 1402
1075	39 cotinifolia .....	.. quince-leaved .	Mount.	....	4.	E.B. 1403
1076	40 sphacelata	withered-pointed	Sc. alps	....	4,5.	....
1077	41 hirta .....	.. hairy-branched .	.....	....	4,5.	E.B. 1404
1078	42 caprea	greatround-leav'd	Woods	....	4.	E.B. 1488
1079	43 acuminata .....	.. long-leaved ..	Woods	....	4.	E.B. 1434
1080	44 stipularis .....	.. auricled osier .	Osier gro.	....	3.	E.B. 1214
1081	45 mollissima .....	.. silky-leaved ..	Osier gro.	....	..	E.B. 1509
1082	46 viminalis common osier .	Osier gro.	4,5.
1083	47 alba common white .	Woods	...	4,5.

SPECIFIC CHARACTER; and REFERENCE
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409. SALIX. DIOECIA *Diandria*.

- | | |
|-----------|--|
| E.B. 1364 | 30 L. very entire, elliptical, a little revolute, with a small hooked point: rather villous above, silky and shining beneath, as well as the branchlets. $\frac{1}{2}$ |
| .... | 31 L. slightly toothed, elliptical, acute: glaucous and silky beneath: stem prostrate. $\frac{1}{2}$ |
| .... | 32 L. somewhat denticulated, elliptic-oblong, acute; smooth above, glaucous and silky beneath: petioles attenuated. $\frac{1}{2}$ |
| E.B. 185. | 33 L. very entire, elliptic-lanceolate, somewhat mucronulated: nakedish above, glaucous or silky beneath: stem depressed. $\frac{1}{2}$ |
| E.B. 1365 | 34 L. very entire, linear-lanceolate, straight, silky beneath: stem erect: stipulæ erect, flat. $\frac{1}{2}$ |
| .... | 35 L. almost very entire, obovato-lanceolate, glaucous, and somewhat villous, with reticulated veins beneath: stipulæ semi-cordate, serrated. $\frac{1}{2}$ |
| E.B. 1487 | 36 L. somewhat serrated, obovate, obtuse, with a small hooked point: villous and reticulated with veins on both sides: stipulæ various. $\frac{1}{2}$ |
| E.B. 1437 | 37 L. somewhat serrated, obovato-elliptical, pubescent, flat: somewhat glaucous beneath: stipulæ rounded, toothed. $\frac{1}{2}$ |
| E.B. 1402 | 38 L. obovato-lanceolate, flat, denticulated, acute, glaucous and hairy beneath: stipulæ small. $\frac{1}{2}$ |
| E.B. 1403 | 39 L. elliptical, almost orbicular, obscurely denticulated: villous, marked with rectangular veins beneath. $\frac{1}{2}$ |
| .... | 40 L. very entire, elliptical, flat, pubescent on both sides, somewhat sphacelated at the apex: stipulæ obsolete: caps. subulate. $\frac{1}{2}$ |
| E.B. 1404 | 41 L. elliptic-cordate, acuminate, finely notched, pubescent on both sides: stipulæ semi-cordate, flat, toothed, nearly smooth: branches hairy. $\frac{1}{2}$ |
| E.B. 1488 | 42 L. ovate, acuminate, serrated, undulated: tomentous beneath: stipulæ sub-lunate: caps. ventricose. $\frac{1}{2}$ |
| E.B. 1434 | 43 L. lanceolate-oblong, acuminate, undulated, denticulated: tomentous beneath: stipulæ kidney-shaped: capsules ovato-subulate. $\frac{1}{2}$ |
| E.B. 1214 | 44 L. lanceolate, acuminate, obscurely crenate: tomentous beneath: stipulæ semi-cordate, very large: nect. cylindrical. <i>Arts</i> 144. $\frac{1}{2}$ |
| E.B. 1509 | 45 L. lanceolate, acuminate, sub-crenate: whitish and silky beneath: stipulæ lunate, very small. <i>Arts</i> 144. $\frac{1}{2}$ |
| .... | 46 L. lanceolate-linear, very long, acuminate, very entire, silky beneath: branches rod-like: style elongated. <i>Arts</i> 144. $\frac{1}{2}$ |
| .... | 47 L. lanceolate, acuminate, serrated, silky on both sides, the lowest serratures glandular: stig. bipartite. $\frac{1}{2}$ |

S A L

S A X

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	SALSOLA.	SALTWORT.				
1084	1 Kali	Prickly ..	Sea shore	flesh	7.	E.B. 634.
1085	2 fruticosa	shrubby ..	Sea shore	green	7,8	E.B. 635.
	SALVIA.	CLARY.				
1086	1 pratensis	meadow ..	Dry pas.	violet	7.	E.B. 153.
1087	2 verbenaca	wild english ..	Pasture	violet	6-10	E.B. 154.
	SAMBUCUS.	ELDER.				
1088	1 Ebulus	Dwarf	Hedges	red	7.	E.B. 475.
1089	2 nigra	common ..	Hedges	white	6.	E.B. 476.
	SAMOLUS.	BROOKWEED.				
1090	1 Valerandi	Brookweed ..	Marshes	white	7.	E.B. 703.
	SANGUISORBA.	BURNET.				
1091	1 officinalis	great	Mea. pas.	....	6.	M. 142.
	SANICULA.	SANICLE.				
1092	1 europæa	wood ..	Woods	white	5.	E.B. 98.
	SANTOLINA.	COTTON-WEED				
1093	1 maritima	sea	Sea shore	yellow	8,9.	E.B. 141.
	SAPONARIA.	SOAPWORT.				
1094	1 officinalis	soapwort ..	Hedges	blush	8,9.	E.B. 106.
	SATYRIUM.	SATYRIUM.				
1095	1 hircinum	lizard	Chal. soil	purple	7.	E.B. 34.
1096	2 viride	frog	Mea. pas.	greenish	6,7.	E.B. 94.
1097	3 albidum	white	Sun. hil.	white	6.	E.B. 505.
1098	4 repens	creeping ..	Woods	flesh	7.	E.B. 289.
	SAXIFRAGA.	SAXIFRAGE.				
1099	1 stellaris	hairy	Alp. rivl.	white	6,7.	E.B. 167.

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116. SALSOLA. PENTANDRIA *Digynia*.

- 1 Herbaceous, decumbent: L. subulate, spinous, rough: cal. marginate, axillary. *App.* 64. ☉
2 Shrubby erect: L. semicylind. rather obtuse, spineless. ♀

13. SALVIA. DIANDRIA *Monogynia*.

- 1 L. cordato-oblong, crenate: upper embracing the stem: verticils nearly naked: cor. helmet glutinous. ♀
2 L. serrated, sinuated, smoothish: cor. narrower than the calyx. ♀

157. SAMBUCUS. PENTANDRIA *Trigynia*.

- 1 Cymes 3-parted: stipulæ leafy: stem herbaceous. *Med.* 388. ♀
2 Cymes 5-parted: leaf. ovate, serrated: stem arboreous. *Arts* 145. *Med.* 268. ♀

103. SAMOLUS. PENTANDRIA *Monogynia*.

- 1 L. obtuse, raceme many-flow.: pedicels furnished with bractea. ♀

60. SANGUISORBA. TETRANDRIA *Monogynia*.

- 1 Spikes ovate. ♀

123. SANICULA. PENTANDRIA *Digynia*.

- 1 L. radical simple: Fl. all sessile. ♀

359. SANTOLINA. SYNGENESIA *Polygamia Æqualis*.

- 1 Pedunc. corymbose: L. oblong, obtuse, crenated, clothed with dense wool. ♀

208. SAPONARIA. DECANDRIA *Digynia*.

- 1 Cal. cylindrical: L. elliptic-lanceolate. ♀

380. SATYRIUM. GYNANDRIA *Diandria*.

- 1 Bulbs undivided: L. lanceolate: lip of the nect. 3-cleft: the intermediate segment linear, very long, twisted. ♀
2 Bulbs palmate: L. ovate, rather obtuse: lip of the nect. linear, 3-cleft: intermediate segment smallest. ♀
3 Bulbs fasciculate: L. lanceolate: lip of the nect. 3-cleft, acute: intermediate segment longest. ♀
4 Roots fibrous, creeping: L. ovate, radical: Fl. 1-rowed: lip of the nect. undivided. ♀

206. SAXIFRAGA. DECANDRIA *Digynia*.

*Leaves undivided: * stem almost naked.*

- 1 L. serrated: stem naked, branched: petals acute: caps. superior. ♀

S A X

S C A

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	SAXIFRAGA.	SAXIFRAGE.				
1100	2 nivalis	clustered alpine	Sc. alps.	white	7.	E.B. 440.
1101	3 umbrosa	London pride..	Mount.	flesh	6.	E.B. 665
	**					
1102	4 oppositifolia	purple	Alp. rock	purple	4.	E.B. 9.
1103	5 Hireulus	Yellow Marsh	Fu. bogs	yellow	8.	E.B. 100.
1104	6 aizoides	yellow mountai	Alp. rivl.	yellow	7,8.	E.B. 39.

1105	7 granulata	white	Mea. pas.	white	5.	E.B. 500.
1106	8 cernua	drooping bulbous	Sc. alps	white	7.	E.B. 664
1107	9 rivularis	alpine brook ..	Sc. alps	white	6,7.	F.D. 118
1108	10 tridactylites	rue-leaved ..	Walls	white	5.	E.B. 501
1109	11 caespitosa	tufted alpine ..	W. alps	cream	6.	E.B. 794.
1110	12 moschata	musky alpine..	W. alps	yellow	6,7.	...
1111	13 palmata	palmate ..	W. alps	white	5,6.	E.B. 455.
1112	14 hypnoides	mossy ..	W. alps	white	5,6.	E.B. 454.
	SCABIOSA.	SCABIOUS.				
1113	1 succisa	devil's-bit	Pasture	violet	8-10	E.B. 878.
1114	2 arvensis	field	Corn fi.	purple	7.	F.B. 659.
1115	3 columbaria	small	Dry pas.	purple	6,7.	F.D. 314.
	SCANDIX.	CHERVIL.				
1116	1 odorata	great	Moi. pas.	white	5.	E.B. 697.
1117	2 Pecten-Veneris	Needle	Corn fi.	white	6,7.	E.B. 1597
1118	3 anthriscus	rough	Hed. ban.	white	5.	E.B. 818.
1119	4 Cerefolium	garden	Hed. ban	white	5.	E.B. 1268.

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Flow.	Refer. to Fig.	
7.	E.B. 440.	206. SAXIFRAGA. DECANDRIA <i>Digynia</i> .
6.	E.B. 663	2 L. obovate, serrated: stem naked: Fl. heaped: caps. half-beneath. 2
4.	E.B. 9.	3 L. obovate, somewhat retuse, cartilaginous-crenate: stem naked, paniced: caps. superior. <i>Orn. App. 42.</i> 2 <i>Leaves undivided: ** stem leafy.</i>
3.	E.B. 100:	4 Stem-leaves ovate, opposite, imbricated: uppermost ciliated. <i>Orn. App. 43.</i> 2
8.	E.B. 39.	5 Stem-leaves lanceolate, alternate, unarmed: stem erect: germen ovate, superior. 2
5.	E.B. 500.	6 Stem-leaves linear, alternate, dentato-ciliated: stem decumbent at the base: germen depressed, half-inferior. 2 <i>Leaves *** lobed.</i>
	E.B. 664	7 L. reniform, lobed: stem paniced: root granulated. <i>Med. 391.</i> 2
7.	F.D. 118	8 L. palmate, petioled: stem bulbiferous: germen superior: petals obtuse. 2
4.	E.B. 501	9 L. palmate, petioled; uppermost spatulate: stem few-flow.: root fibrous: germen half-inferior. 2
	E.B. 794.	10 L. cuneiform, 3- or 5-cleft, alternate: uppermost undivided: stem paniced: germen inferior. 2
7.	...	11 Radical leaves aggregate, fleshy, linear, entire or 3-cleft, nerved beneath: stem nearly naked, about 2-flow.
6.	E.B. 453.	12 Radical leaves aggregate, membranous, linear-lanceolate, entire or 3-cleft, triply-nerved: stem nearly naked, about 2-flow. <i>Jacq. Misc. v. 2. 128. t. 21. f. 21.</i> 2
6.	E.B. 454.	13 L. hairy, palmate, 5- or 3-cleft: stem leafy, paniced: petal roundish. 2
10	E.B. 878.	14 L. linear, entire or 3-cleft: stolons procumbent: stem almost naked: petals elliptico-oblong. 2
	F.B. 659.	52. SCABIOSA. TETRANDRIA <i>Monogynia</i> .
7.	F.D. 314.	1 Cor. 3-cleft equal: L. stem toothed: Fl. almost globular. <i>Dye. 596. Med. 592.</i> 2
	E.B. 697.	2 Cor. 4-cleft radiating: L. pinnatifid, incised: stem rough. <i>Nox. 757.</i> 2
7.	E.P. 1397	3 Cor. 5-cleft radiating: L. radical ovate or lyrate, crenate: stem leaves pinnatifid: segm. linear. 2
	E.B. 818.	146. SCANDIX. PENTANDRIA <i>Digynia</i> .
	E.B. 1268.	1 Seeds furrowed, angular. 2
		2 Seeds with a very long roughish beak: lessl. linear, many-parted. 2
		3 Seeds ovate, hispid: corollas uniform: stem smooth. ☉
		4 Seeds polished, a little swelling: umbels sessile, lateral. <i>Med. 393.</i> ☉

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	SCHUCHZERIA.	MARSH.				
1120	1 palustris	Scheuchzeria..	Bogs in Yorkshire	greenish	7,8.	E.B. 1801
	SCHGENUS.	BOG-RUSH.				
1121	1 mariscus	Prickly ..	Bogs	....	7,8.	E.B. 950
1122	2 nigricans	black	Sp. bogs	....	6.	E.B. 1121
1123	3 compressus	compressed ..	Tu. bogs	....	7.	E.B. 791.
1124	4 rufus	brown	Marshes	....	7.	E.B. 1010
1125	5 albus	white-headed..	Tu. bogs	....	8.	E.B. 985.
	SCILLA.	SQUILL.				
1126	1 verna	vernal	Rocks	blue	4.	E.B. 23.
1127	2 bifolia	two-leaved ..	Woods	blue	3,4.	E.B. 24.
1128	3 autumnalis	autumnal ..	Dry past.	rose	9.	E.B. 78.
1128 ^a	4 nutans.	hare-bell ..	Woods	blue	5.	E.B. 377.
	SCIRPUS.	CLUB-RUSH.				
	*					
1129	1 palustris	marsh-creeping	Marshes	....	6,7	E.B. 131.
1130	2 multicaulis	many-stalked..	Marshes	....	7.	E.B. 1187
1131	3 caespitosus	scaly-stalked ..	Tu. heath	....	7.	E.B. 1029
1132	4 pauciflorus	chocolate-headed	Marshes	....	8.	E.B. 1122
1133	5 acicularis	least	M. heaths	....	8.	E.B. 749.
1134	6 fluitans	floating	D.t.	....	7,8.	E.B. 216.
	**					
1135	7 lacustris	bull-rush ..	Rivers	....	7.	E.B. 666.
1136	8 Holeschcenus	Round cluster-headed	Salt mar.	8-11	J.A. 448.
1137	9 setaceus	least	Wet gr.	7,8.	F.D. 311.

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83. SCHEUCHZERIA. HEXANDRIA *Trigynia*.

1 2

18. SCHENUS. TRIANDRIA *Monogynia*.

- 1 Culm cylind. leafy : L. prickly on the back and margin. 2
2 Culm cylind. naked : head ovate : invol. 2-leaved, one valve subulate, longer. 2
3 Culm roundish, naked, spike 2-rowed, shorter than the 1-leaved invol. : spikel. many-flow. : L. flat. 2
4 Culm cylind. naked : spike 2-rowed, longer than the 1-leaved obtuse invol. : spikel. few-flow. : L. channelled. 2
5 Culm 3-sided, leafy : Fl. fasciculate : L. setaceous. 2

174. SCILLA. HEXANDRIA *Monogynia*.

- 1 Root solid : corymb, hemispherical : few-flow, bractæ lanceolate, obtuse : L. linear channelled. 2
2 Root solid : Fl. corymbose-racemed, nearly erect : ebracteate : L. binate, lanceolate. 2
3 L. linear : Fl. corymbose-racemed : pedunc. ebracteate, ascending, the length of the flow. 2
4 L. linear : spike nodding : Fl. drooping, campanulato-cylindrical, reflexed at their points : bractæ in pairs. 2

20. SCIRPUS. TRIANDRIA**Monogynia*.

*Spike * single.*

- 1 Culm cylind. sheathed at the base, spike almost oval, term. glumes acute, root creeping. 2
2 Culm cylind. sheathed at the base, spike ovate, term. glumes obtuse, equal, root fibrous. 2
3 Culm cylind. striated, sheathed, encompassed with numerous scales at the base, spike term. outer glumes largest. 2
4 Culm cylind. striated, sheathed at the base : spike term. few-flow. longer than the outer glumes. 2
5 L. quadrangular : sheath at the base awnless, spike ovate, acute, term. outer glumes largest. 3
6 Stem leafy, flaccid, floating : pedunc. alternate, naked : spikes solitary, term. 3

*Spikes many : ** culm cylindrical.*

- 7 Culm naked : pan. cymose, decom. term. spi. ovate. *R. Eco. 617.* 2
8 Culm naked : heads clustered, pedunc. or sessile : invol. 2-leaved, unequal : L. channelled. 2
9 Culm naked, setaceous : lateral spikes sometimes in pairs, sessile, without bractæ. ©

S C I S E D

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	SCIRPUS.	CLUB-RUSH.				

1138	10 triquetus	triangular ..	Sea shore	....	8.	....

1139	11 maritimus	salt-marsh ..	Salt mar.	....	7,8.	E.B. 542.
1140	12 sylvaticus	wood	Moi.sh.p.	....	7.	E.B. 919.
	SCLERANTHUS.	KNAWL.				
1141	1 annuus	annual	San. fi.	green	7.	E.B. 351.
1142	2 perennis	perennial ..	San. hea.	green	10,11.	E.B. 352.
	SCOLOPENDRIUM.	HARTS-TONGUE.				
1143	1 vulgare	common	Sb. banks	....	7.	B.F. 20.
1144	2 Ceterach	spleen-wort ..	Wellsand Moi. roc.	....	7.	B.F. 32.
	SCROPHULARIA.	FIG-WORT.				
1145	1 nodosa	knotty-rooted ..	Woods	blood	7.	Pet.33.f.9
1146	2 aquatica	water	Wat. pl.	blood	7.	E.B. 854.
1147	3 Scorodonia	Balm-leaved ..	Wat. pl.	purple	7,8.	Pet.35f.11
1148	4 vernalis	yellow	M. sh. pl.	yellow	4,5.	E.B. 567.
	SCUTELLARIA.	SCULL-CAP.				
1149	1 galericulata	common	Wat. pl.	blue	7,8.	E.B. 523.
1150	2 minor	lesser	M. heaths	pink	3.	E.B. 524.
	SEDUM.	STONECROP.				
1151	1 Telephium	Orpine or Livelong	Bor. of fi.	purple	8.	E.B. 1219
1152	2 dasyphyllum	thick-leaved ..	Walls	white	6.	E.B. 656.
1153	3 anglicum	english	Rocks	white	7.	E.B. 171.
1154	4 acre	biting	Walls	yellow	6.	E.B. 839.
1155	5 sexangulare	insipid	Walls	yellow	6,7.	F.L.4.135
1156	6 villosum	hairy	Moi. mea.	white	6,7.	E.B. 394.
1157	7 album	white	Rocks	white	7.	F.L.1.t.31

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Refer. to
Fig.
....
E.B. 542.
E.B. 919.

E.B. 351.
E.B. 352.

B.F. 20.
B.F. 32.

Pet.33.f.9
E.B. 854.
Pet.35f11
E.B. 567.

E.B. 523.
E.B. 524.

E.B. 1319
E.B. 656.
E.B. 171.
E.B. 839.
F.L.4.163
E.B. 394.
F.L.1.&31

20. SCIRPUS, TRIANDRIA *Monogynia*.
*Culm 3-sided: *** panicle naked.*
- 10 Culm erect, naked, acuminate: spikes lateral, sessile, or peduncled. *Pluk. Phyt. t. 40. f. 2.* ♀
*Culm 3-sided: **** panicle leafy.*
- 11 Pan. conglobate, term.: glumes mucronate, lacero-3-cleft. ♀
12 Culm leafy, cyme term.: pedunc. naked, supradecomposed: spikes crowded. ♀
207. SCLERANTHUS. DECANDRIA *Digynia*.
1 Calyxes of the fruit spreading, acute: stems spreading. ☉
2 Calyxes of the fruit closed, obtuse: stems procumbent. ♀
431. SCOLOPENDRIUM. CRYPTOGAMIA *Filices*.
1 Frond simple, tongue-shaped, smooth. ♀
2 Frond pinnatifid, lanceolate, scaly. ♀
285. SCROPHULARIA. DIDYNAMIA *Angiosperma*.
1 L. cordate, acute, 3-nerved at the base: stem with acute angles. *Med. 270.* ♀
2 L. cordate, petioled, decurrent, obtuse: stem winged. *Pois. 643.* ♀
3 L. cordate, doubly-serrated, tomentous beneath: raceme leafy. ♀
4 L. cordate, doubly-serrated, pubescent: pedunc. axillary, solitary, dichotomous, leafy. ♂
276. SCUTELLARIA. DIDYNAMIA *Gymnosperma*.
1 L. cordato-lanceolate, crenate, wrinkled: Fl. axillary. ♀
2 L. cordato-ovate, almost very entire: Fl. axillary. ♀
216. SEDUM. DECANDRIA *Pentagynia*.
*Leaves * flat.*
1 L. flattish, serrated: corymb, leafy: stem erect. *Med. 394. Cul. 515.* ♀
*Leaves ** cylindrical.*
2 L. opposite, ovate, obtuse, fleshy: stem weak: pan. glutinous. ♀
3 L. sometimes alternate, ovate, fleshy, gibbous, adnate-sessile: cyme bifid, smooth. ☉
4 L. alternate, somewhat ovate, fleshy, gibbous, adnate-sessile: cyme trifid, leafy. *App. 44.* ♀
5 L. subternate, somewhat cylind. obtuse, fleshy, adnate-sessile, spreading, imbricated in 6 rows: cyme trifid, leafy. *App. 44.* ♀
6 L. alternate, linear, flattish: somewhat hairy as well as the pedunc. stem erect. *App. 44.* ♀
7 L. oblong, nearly cylind. obtuse, spreading, smooth: pan. much branched. *App. 44.* ♀

S E D

S E R

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	SEDUM.	STONECROP.				
1158	8 reflexum	yellow	Walls	yellow	7.	E.B. 695.
1159	9 rupestre	rock	Rocks	yellow	7.	E.B. 170.
	SELINUM.	MILK-PARSLEY				
1160	1 palustre	marsh	Marsh	white	7.	E.B. 299.
	SEMPERVIVUM.	HOUSE-LEEK.				
1161	1 tectorum	common	Roofs	flesh	7.	E.B. 1320
	SENECIO.	GROUNDSEL.				
1162	1 vulgaris *	common	Rubble	yellow	3-10	E.B. 747.
	**					
1163	2 viscosus	stinking	Rubble	yellow	7-10	E.B. 32.
1164	3 sylvaticus	mountain ..	Woods	yellow	7.	E.B. 743.

1165	4 squalidus	inelegant ..	Walls	yellow	5-10	E.B. 600.
1166	5 tenuifolius	hoary ragwort .	Woods	yellow	7,8.	E.B. 574.
1167	6 Jacobæa	Common Ragwort	Dry pas.	yellow	7,8.	E.B. 1130
1168	7 aquaticus	marsh	Marshes	yellow	7,8.	E.B. 1131

1169	8 paludosus	marsh	Fens	yellow	6,7.	E.B. 630.
1170	9 saracenicus	broad-leaved ..	Moi. mea	yellow	7,8	J.A. 186.
	SERAPIAS.	HELLEBORINE.				
1171	1 latifolia	broad-leaved ..	Woods	green	7,8.	E.B. 269.
1172	2 palustris	marsh	Marshes	green	7,8.	E.B. 270.

S E D

S E R

SPECIFIC CHARACTER; and REFERENCE
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216. SEDUM. DECANDRIA *Pentagynia*.

- 8 L. subulate, scattered, loose at the base: lowermost recurved: Fl. somewhat cymose. *App.* 44. ♀
9 L. subulate, erect, 5-rowed, crowded, loose at the base: Fl. somewhat cymose. *App.* 44. ♀

131. SELINUM. PENTANDRIA *Digynia*.

- 1 Milky: root generally single: stem solitary: styles divaricated after flowering: pet. involute. ♀

227. SEMPERVIVUM. DODECANDRIA *Dodecagynia*.

- 1 L. ciliate: offsets spreading. *Med.* 395. ♀

366. SENECIO. SYNGENESIA *Polygamia Superflua*.

*Flowers * flosculous.*

- 1 Fl. destitute of a radius, scattered: L. pinnato-sinuated, embracing the stem, toothed. *Nox.* 678. ☉

*Flowers radiate: ** radius constantly revolute.*

- 2 Radius revolute: L. pinnatifid, viscid: calyx-scales lax, almost equal to the perianthium: stem much branched, spreading. ☉

- 3 Radius revolute: L. pinnatifid, lobed, denticulated: calyx-scales short: stem erect, straight, corymbose. ☉

*Flowers radiate: rays spreading: *** leaves pinnatifid.*

- 4 Radius spreading: flor. elliptical, very entire: L. pinnatifid: segments somewhat linear, distant. ☉

- 5 Radius spreading: L. pinnatifid, somewhat revolute: paler and pubescent beneath: stem erect, villous. ♀

- 6 Radius spreading: L. lyrato-bipinnatifid, divaricated, toothed, smooth: stem erect. *Med.* 386. *Dye.* 599. *Nox.* 750. ☉

- 7 Radius spreading: flor. elliptical: L. lyrate, serrated: lowermost obovate, entire: seeds smooth. *Nox.* 751. ☉

*Flowers radiate: **** leaves undivided.*

- 8 Radius spreading: Fl. corymbose: L. ensiform, acute, serrated, somewhat villous beneath: stem straight. ♀

- 9 Radius spreading: Fl. corymbose: L. lanceolate, serrated, smoothish. ♀

384. SERAPIAS. GYNANDRIA *Diandria*.

- 1 L. ovate, embracing the stem: Fl. drooping, lip very entire, acuminate, shorter than the petals. ♀

- 2 L. lanceolate, embracing the stem: Fl. drooping, lip crenate, obtuse, equal to the petals. ♀

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	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	SERAPIAS.	HELLEBORINE.				
1173	3 grandiflora	white	Woods	white	6.	E.B. 271.
1174	4 ensifolia	narrow-leaved	Woods	white	6.	E.B. 494.
1175	5 rubra	purple	Mount.	purple	6.	E.B. 437.
	SERRATULA.	SAW-WORT.				
1176	1 tinctoria	common	Woods	purple	7,8.	E.B. 38.
1177	2 alpina	alpine	Alp. roc.	purple	7,8.	E.B. 599.
	SESLERIA.					
	SHERARDIA.	SHERARDIA.				
1178	1 arvensis	blue	Corn fi.	blue	5-8.	E.B. 891.
	SIBBALDIA.	SIEBALDIA.				
1179	1 procumbens	procumbent	Sc. alps.	yellow	7.	E.B. 897.
	SIBTHORPIA.	MONEYWORT.				
1180	1 europæa	cornish	Wet sh.p.	yellow	7,8.	E.B. 649.
	SILENE.	CATCHFLY.				
1181	1 anglica	english	San. fi.	white	7.	E.B. 1178
1182	2 quinquevulnæra	variegated	San. fi.	blood	6,7.	E.B. 86.
1183	3 nutans	Nottingham	Rocks	white	6,7.	E.B. 465.
1184	4 paradoxa	Dover	Cliffs	white	7.	.....
1185	5 maritima	sea champion	Sea shore	white	8,9.	E.B. 957.
1186	6 Otites	Spanish	Grav. soil	yel. ish	7,8.	E.B. 85.
1187	7 conica	corn	San. fi.	rose	7.	E.B. 922.
1188	8 noctiflora	night-flowering	San. fi.	cream	7.	E.B. 291.
1189	9 Armeria	Lobel's	Corn fi.	rose	7,8.	E.B. 1398
1190	10 acutis	moss champion	Sc. alps.	rose	6,7.	E.B. 1081

SPECIFIC CHARACTER; and REFERENCE
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384. SERAPIAS. GYNANDRIA *Diandria*.

- 3 L. elliptic-lanceolate: bractæ longer than the germen: Fl. erect: lip obtuse, scarcely equal to the petals. ʒ
4 L. ensiform: bractæ minute, much shorter than the germen: Fl. uprightish: lip twice as short as the petals. ʒ
5 L. lanceolate: bractæ longer than the germen: Fl. erect: lip acute, marked with elevated undulating lines. ʒ

353. SERRATULA. SYNGENESIA *Polygamia Æqualis*.

- 1 L. serrated, finely ciliated, lyrato-pinnatifid: terminal lobe largest: florets uniform: pappus roughish. *Dya* 597. ʒ
2 Cal. somewhat hairy, ovate: L. undivided, woolly beneath: pappus plumose. ʒ

SESLERIA.—Vide CYNOSURUS *cæruleus*.

53. SHERARDIA. TETRANDRIA *Monogynia*.

- 1 L. all verticillate: Fl. terminal. ☉

164. SIBBALDIA. PENTANDRIA *Pentagynia*.

- 1 Leaflets cuneiform, 3-toothed. ʒ

238. SIBTHORPIA. DIDYNAMIA *Angiospermia*.

- 1 L. reniform, somewhat peltate, crenate. ʒ

211. SILENE. DECANDRIA *Trigynia*.

- 1 Hirsute, viscid: pet. emarginate: Fl. lateral, erect, alternate, lower ones when in fruit divaricated or reflexed. ☉
2 Hirsute: pet. roundish, very entire: Fl. and fruit lateral, alternate, erect. ☉
3 Fl. pan. 1-rowed, drooping: pet. bipartite: segments linear: L. lanceolate, pubescent. ʒ
4 Fl. panicle one-rowed, drooping: pet. obcordato-emarginate: leaves linear-lanceolate, smooth. *Jacq. Hort. Fınd. v.3. t.84.* ʒ
5 Fl. mostly solitary, term. pet. bifid, crowned: cal. smooth, with reticulated veins: stem decumb. ʒ
6 Fl. pan. dioicous: pet. linear, undivided, naked. ʒ
7 Stem dichotomous: pet. bifid, crowned: L. soft: calyx of the fruit conical, with 30 furrows. ☉
8 Stem dichotomous: pet. obtusely bifid, crowned: cal. with 10 angles: teeth as long as its tube. ☉
9 Pan. dichot. fastigiate, many-flow.: pet. emarginate, acute, crowned: uppermost leaves cordate, smooth. ☉
10 Stemless: L. linear, ciliated at the base: pedunc. solitary, 1-flow. pet. crowned. ʒ

S I N

S M Y

LINNEAN NAMES.		ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
SINAPIS.		CHARLOCK.				
1191	1 arvensis	charlock	Corn fi.	yellow	5.	FL.5.t.47.
1192	2 alba	white mustard ..	Corn fi.	yellow	6.	FL.5.t.46.
1193	3 nigra	black mustard ..	Bor. of fi.	yellow	6.	E.B. 969.
SISON.		HONE WORT.				
1194	1 Amomum	Hedge	Hedge ba.	white	8.	E.B. 954.
1195	2 segetum	corn	Corn fi.	white	8.	E.B. 228.
SISYMBRIUM.		WATER-CRESS.				
1196	1 Nasturtium	Water-cress ..	Rivulets	white	6,7.	E.B. 855.
1197	2 sylvestre	creep.water rocket	Riv. ban.	yellow	6-9.	FL.3.t.4.
1198	3 terrestre	ann. water rocket	Edge of D	yellow	6-9.	FL.5.t.4.
1199	4 amphibium	great water rocket	Riv. ban.	yellow	6-8.	F.D. 984.
1200	5 tenuifolium .....	.. wall rocket ..	Walls	yellow	7-10	E.B. 525.
1201	6 monense	dwarf sea rocket	Sea shore	yellow	6,7.	E.B. 962.
1202	7 Sophia .....	.. Flix-weed ...	Waste gr.	yellow	7.	E.B. 963.
1203	8 Irio	London Rocket.	Walls	yellow	7,8.	FL.5.t.48
1204	9 murale .....	.. sand rocket ..	Rubble	yellow	9.	E.B. 1090
SIUM.		WATER PARSNEP.				
1205	1 latifolium .....	.. broad-leaved ..	Rivulets	white	7,8.	E.B. 204.
1206	2 angustifolium ..	narrow-leaved	Rivulets	white	7,8.	E.B. 139.
1207	3 nodiflorum .....	.. procumbent ..	Rivulets	white	7,8.	E.B. 639.
1208	4 repens .....	.. creeping....	Moi. gr.	white	6-8.	E.B. 1431
1209	5 verticillatum ...	.. whorled ...	Moi. mea	white	7,8.	E.B. 395.
SMYRNIUM.		ALEXANDERS.				
1210	1 Olusatrum Alexanders ..	Rubble	greenish	5.	E.B. 230.

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312. SINAPIS. TETRADYNAMIA *Siliquosa*.

- 1 Siliques many-angled, torose-turgid, longer than the 2-edged beak :
L. ovate, somewhat lyrate. *Nox.* 666. ☉
- 2 Siliques hispid, torose, shorter than the 2-edged beak : L. pinna-
tifid. *Med.* 272. *Cul.* 451. ☉
- 3 Siliques smooth, 4-cornered, appressed to the raceme : upper leaves
linear-lanceolate, very entire, smooth. *Agr.* 87. *Med.* 271. ☉

140. SISON. PENTANDRIA *Digynia*.

- 1 L. pinnate : umbels erect, about 4-rays. ☉
- 2 L. pinnate : leaf. roundish, numerous : umbels drooping vari-
ously. ☉

305. SISYMBRIUM. TETRADYNAMIA *Siliquosa*.

- 1 Siliques declining : L. pinnate : leaf. roundish, heart-shaped.
Med. 273. *Cul.* 537. ♀
- 2 Siliques declining : L. pinnate : leaf. lanceolate, inciso-serrated. ♀
- 3 Siliques declining, turgid : L. pinnatifid, unequally toothed : root
simple : petals shorter than the calyx. ☉
- 4 Siliques declining, pedicelled : L. oblong, pinnatifid or serrated :
petals longer than the calyx. ♀
- 5 Siliques erect : L. smooth, almost very entire, pinnatifid and bipin-
natifid : upper ones entire. ♀
- 6 Siliques almost upright : L. pinnatifid, slightly hairy : stems per-
fectly simple, nakedish, smooth. ♀
- 7 L. pinnato-decompound, slightly hairy : petals less than the
calyx. ☉
- 8 L. runcinate, toothed, naked : stem smooth : siliques erect. ☉
- 9 Siliques erect : L. lanceolate, deeply serrated : stems spreading,
roughish. ☉

139. SIUM. PENTANDRIA *Digynia*.

- 1 L. pinnate ; leaf. oblongo-lanceolate, equally serrated. ♀
- 2 L. pinnate ; leaf. unequally lobed and serrated ; umbels peduncled,
opposite the leaves ; stem erect. ♀
- 3 L. pinnate ; leaf. ovate, equally serrated ; umbels sessile, opposite
the leaves ; stem procumbent. *Med.* 274. ♀
- 4 L. pinnate ; leaf. roundish, dentato-incised ; umbels peduncled,
opposite the leaves ; stem creeping. ♀
- 5 Leaf. verticillate, capillary, many-cleft. ♀

150. SMYRNIUM. PENTANDRIA *Digynia*.

- 1 Stem leaves ternate, petioled, serrated. *Cul.* 480. ♂

S O L S P E

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col of the Flow.	Time of Flow.	Refer. to Fig.
	SOLANUM. NIGHTSHADE.					
1211	1 Dulcamara	Woody	Hedges	violet	6,7.	E.B. 565.
1219	2 nigrum	common	Rubble	white	6-9.	E.B. 566.
	SOLIDAGO. GOLDEN-ROD.					
1219	1 Virgaurea	Common	Woods	yellow	7-9.	E.B. 301.
	SONCHUS. SOW-THISTLE.					
1214	1 caeruleus	blue	Alp. pas.	blue	7,8	F.D. 182.
1215	2 palustris	tall marsh ..	Riv. ban.	yellow	7,8	E.B. 955.
1216	3 arvensis	corn	Corn fi.	yellow	8.	E.B. 674.
1217	4 oleraceus	common	Rubble	yellow	7-9.	E.B. 843.
	SORBUS. SERVICE.					
1218	1 domestica	true	Teesdale Forest	white	5.	E.B. 250.
1219	2 aucuparia	mountain ash ..	Woods	white	5.	E.B. 637.
1220	3 hybrida	bastard	Woods	white	5.	F.D. 302.
	SPARGANIUM. BUR-REED.					
1221	1 ramosum	branched ..	Ditches	....	7,8.	E.B. 744.
1222	2 simplex	unbranched ..	Stag. wa.	....	7,8.	E.B. 745.
1223	3 natans	floating	Fens	....	7.	E.B. 273.
	SPARTIUM. BROOM.					
1224	1 scoparium	common	Dry past.	yellow	5,6.	E.B. 133
	SPERGULA. SPURREY.					
1225	1 arvensis	corn	San. fi.	white	7,8.	FL. 5.t. 31
1226	2 pentandra	little corn ..	San. fi.	white	6

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101. SOLANUM. PENTANDRIA *Monogynia*.

- 1 Stem unarmed, shrubby, flexuose; upper leaves hastate, racemes cymose. *Med.* 276. *Pois.* 637. h
2 Stem unarmed, herbaceous; L. ovate, dentate, angular; umbels lateral, nodding. *Med.* 397. *Pois.* 638. ○

368. SOLIDAGO. SYNGENESIA *Polygamia Superflua*.

- 1 Stem somewhat flexuose, angular; racemes panicled, erect, crowded. *Med.* 277. ʒ

341. SONCHUS. SYNGENESIA *Polygamia Aequalis*.

- 1 Pedunc. and calyx hispid, racemose; L. runcinato-lyrate; terminal lobe larger, deltoid. ʒ
2 Pedunc. and calyx hispid, somewhat umbellate; L. runcinate, sagittate at the base, rough in the margin. ʒ
3 Pedunc. and calyx hispid, somewhat umbellate; L. runcinate, denticulated, cordate at the base; root creeping. *Nox.* 722. ʒ
4 Pedunc. tomentous; calyx smooth; L. runcinate, toothed. ○

230. SORBUS. ICOSANDRIA *Pentagynia*.

- 1 L. pinnate; leaf. equal, villous beneath, serrated at the point. *Arts* 147. h
2 L. pinnate; leaf. equal, serrated, smoothish; Fl. corymbose; stiles 3 and 4. *Arts* 146. h
3 L. semipinnate, tomentose beneath; Fl. corymbose; stiles 2 and 3. h

389. SPARGANIUM. MONOECIA *Triandria*.

- 1 L. 3-sided at the base, their sides concave; common peduncles branched; stigma linear. ʒ
2 L. 3-sided at the base, their sides flat, common pedunc. simple; stig. linear. ʒ
3 L. drooping, flat, common pedunc. simple; stig. ovate, very short; male head mostly solitary. ʒ

321. SPARTIUM. DIADELPHIA *Decandia*.

- 1 L. ternate and solitary; branches unarmed, angular. *Med.* 278. *Arts* 148. h

221. SPERGULA. DECANDRIA *Pentagynia*.

- 1 L. verticillate; pedunc. when in fruit reflexed; seeds reniform. *Nox.* 700. *Agr. App.* 57. ○
2 L. verticillate; Fl. pentandrous; Seeds depressed, winged. ʒ

LINNEAN NAMES.		ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
SPERGULA.		SPURREY.				
1227	3 nodosa	knotted ...	San. hea.	white	7,8.	E.B. 694.
1228	4 saginioides	smooth awl shaped	Se. alps	white	6.	....
1229	5 subulata	ciliated awl shap.	San. hea.	white	7,8.	E.B. 1082
SPIRÆA.		DROPWORT.				
1230	1 salicifolia	willow lea. spirææ	Moi. hed.	rose	7.	E.B. 1468
1231	2 Filipendula	common ...	M. past.	white	7.	E.B. 284.
1232	3 Ulmaria	Meadow-sweet	Moi. mea.	white	6,7.	E.B. 960.
STACHYS.		WOUNDWORT.				
1233	1 sylvatica	hedge ...	Hedges	blood	7,8.	E.B. 416.
1234	2 palustris	marsh ...	Moi. mea.	purple	8.	FL. 3. t. 55
1235	3 germanica	downy ...	Corn fi.	purple	7.	E.B. 829.
1236	4 arvensis	corn ...	Corn fi.	purple	7,8.	E.B. 1154
1237	5 ambigua	ambiguous ..	.....	pink	6,7.	E.B. 2089
STAPHYLEA.		BLADDER NUT.				
1238	1 pinnata	bladder nut ..	Hedge s	yel. ish	6.	.....
STATICE.		THRIFT.				
1239	1 Armeria	common ...	Sea coast	rose	7,8.	E.B. 226.
1240	2 Limonium	Lavender ..	Sea coast	blue	7,8.	E.B. 102.
1241	3 reticulata	matted ...	Sea coast	blue	7,8.	E.B. 328.
STELLARIA.		STITCHWORT.				
1242	1 Nemorum	wood	Woods	white	5,6.	E.B. 92.
1243	2 holostea	greater ...	Woods	white	5.	E.B. 511.
1244	3 graminea	lesser ...	Hed ban.	white	5.	E.B. 803.
1245	4 glauca	glaucous marsh	Moi. mea.	white	6,7.	E.B. 825.
1246	5 uliginosa	bog	Rivulets	white	6.	E.B. 1074

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Refer. to Fig.	
E.B. 694.	221. SPERGULA. DECANDRIA <i>Pentagynia</i> .
....	3 L. opposite, subulate, smooth; uppermost fasciculate; cal. nerveless. ♀
E.B. 1082	4 L. opposite, subulate, awnless, naked; pedunc. solitary, very long, smooth. ♀
	5 L. opposite, subulate, awned, ciliated; pedunc. solitary, very long, somewhat hairy. ♀
E.B. 1468	231. SPIRÆA. ICORANDRIA <i>Pentagynia</i> .
E.B. 284.	1 L. lanceol., obtuse, serrated; raceme terminating, compound. ♀
E.B. 960.	2 L. interruptedly pinnate; leaf. uniform, serrated, smooth: stem herbaceous; Fl. cymose, many stiles. <i>Med.</i> 399. ♀
	3 L. interruptedly pinnate, tomentous beneath, terminal leaf. largest and lobed; Fl. cymose, many stiled. <i>Med.</i> 398. ♀
E.B. 416.	268. SPACHYS. DIDYNAMIA <i>Gymnospermia</i> .
FL. 3. t. 35	1 Verticils 6-flow. L. cordate, petioled. <i>Dye.</i> 599. ♀
E.B. 829.	2 Verticils 6-flow. L. linear-lanceolate, half embracing the stem. <i>Nox.</i> 710. ♀
E.B. 1154	3 Verticils many-flow. L. crenate: stem woolly. ♀
E.B. 2089	4 Verticils 6-flow. stem feeble: L. cordate, obtuse, crenate, somewhat hairy. ☉
.....	5 Whorl, 6-flow.: L. oblong, heart-shaped, petioled, stem hollow. ♀
	158. STAPHYLEA. PENTANDRIA <i>Trigynia</i> .
	1 L. pinnate: styles and capsules 2-together. <i>Arts</i> 149. ♀
E.B. 226.	162. STATICE. PENTANDRIA <i>Pentagynia</i> .
E.B. 102.	1 Scape simple, headed: L. linear. <i>App.</i> 45. ♀
E.B. 328.	2 Scape panicled, cylind. L. smooth, nerveless, somewhat awned at the apex. ♀
	3 Scape panicled, prostrate, flexuose: lower branches barren: L. cuneiform, awnless. ♀
E.B. 92.	212. STELLARIA. DECANDRIA <i>Trigynia</i> .
E.B. 511.	1 L. lowermost cordate, petioled: uppermost ovate, sessile: pan. dichot. ♀
E.B. 803.	2 L. lanceolate, serrulated: pet. bifid: cal. nerveless. ♀
E.B. 825.	3 L. linear-lanceolate, very entire: pan. term. divaricated: cal. 3-nerved, nearly equal to the petals. ♀
E.B. 1074	4 L. linear-lanceolate, very entire, glaucous: pedunc. erect: cal. 3-nerved, shorter than the petals. ♀
	5 L. elliptic-lanceolate, very entire, callous at the apex: Fl. irregularly panicled, lateral: pet. shorter than the calyx. ☉

S T E T E U

LINNEAN NAMES.		ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
STELLARIA.		STITCHWORT.				
1247	6 cerastoides	alpine	Sc. alps	white	6.	E.B. 911.
1248	7 scapigera	many-stalked	Rivulets	white	..	E.B. 1269
STIPA.		FEATHER GRASS.				
1249	1 pinnata	downy	Rocks	....	7.	....
STRATIOTES.		WATER-SOLDIER.				
1250	1 aloides	water-soldier..	Dit.	white	7.	E.B. 379.
SUBULARIA.		AWL-WORT.				
1251	1 aquatica	awl-wort	Alp. lake	white	7.	E.B. 739.
SWERTIA.		SWERTIA.				
1252	1 perennis	marsh	Mount.	purple	8.	J.A. 243.
SYMPHYTUM.		COMFREY.				
1253	1 officinale	common	Wet pl.	white	5,6.	E.B. 817.
1254	2 tuberosum	tuberoso-rooted	Moi.s.p.	white	7.	.....
TAMARIX.		TAMARISK.				
1255	1 gallica	french	Sea coast	flesh	7.	E.B. 1318
TAMUS.		BRYONY.				
1256	1 communis	black	Hedges	greenish	6.	E.B. 91.
TANACETUM.		TANSY.				
1257	1 vulgare	common	Road si.	yellow	7,8.	E.B. 1229
TAXUS.		YEW-TREE.				
1258	1 baccata	yew-tree	Mount w.	....	3,4.	E.B. 746.
TEUCRIUM.		GERMANDER.				
1259	1 Scorodonia	wood	Woods	yellow	7.	FL.5.t.40
1260	2 Scordium	water	Marshes	purple	7,8.	E.B. 828.
1261	3 Chamædrys	Wall	Old Walls	purple	7.	E.B. 680.
1262	4 Chamapitys	ground pine	San. fi.	purple	6.	E.B. 77.

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Refer. to Fig.

B. 911.

B. 1269

....

B. 379.

B. 739.

A. 243.

B. 817.

.....

B. 1318

B. 91.

B. 1229

B. 746.

L. 5. t. 40

B. 828.

B. 680.

B. 77.

212. STELLARIA. DECANDRIA *Trigynia*.
6 L. elliptic-oblong, obtuse: stems generally 2-flow: cal. 1-nerved, pubescent. ♀
7 Stem shorter than the peduncles: L. linear-lanceolate, rough-edged: calyx 3-nerved, the length of the petals. ♀

39. STIPA. TRIANDRIA *Digynia*.
1 Awns woolly. *Scheuchz. Agr. 153. t. 3. f. 13. B. Orn. App. 36.* ♀

249. STRATIOTES. POLYANDRIA *Hexagynia*.
1 L. ensiform-triangular, aculeate-serrated. ♀

292. SUBULARIA. TETRADYNAMIA *Siliculosa*.
1 ♀

119. SWERTIA. PENTANDRIA *Digynia*.
1 Cor. 5-cleft: radical leaves ovate. *Orn. App. 47.* ♀

77. SYMPHYTUM. PENTANDRIA *Monogynia*.
1 L. ovato-lanceolate, decurrent. *Med. 400.* ♀
2 L. ovate, semidecurrent; highest opposite. ♀

159. TAMARIX. PENTANDRIA *Trigynia*.
1 Fl. pentandrous. *Arts 150.* h

416. TAMUS. DIOECIA *Hexandria*.
1 L. cordate, undivided. *Med. 401. Cul. 484.* ♀

360. TANACETUM. SYNGENESIA *Polygamia Superflua*.
1 L. bipinnatifid, incised, serrated, naked. *Med. 402.* ♀

422. TAXUS. DIOECIA *Monadelphia*.
1 L. approximate. *Nox. 663.* h

259. TEUCRIUM. DIDYNAMIA *Gymnospermia*.
1 L. cordate, serrated, petioled: racemes lateral, 1-rowed: stem erect. ♀
2 L. oblong, sessile, toothed-serrated: Fl. axillary, in pairs, peduncled: stem diffuse. ♀
3 L. somewhat ovate, petioled, inciso-crenate: Fl. axillary, peduncled, ternate: stem cylind. hairy. *Med. 282.* ♀
4 Stems diffuse, branched; L. trifid, linear, fl. axillary: *Ajuga chamapitys* of Sir J. Smith. *Med. 403.* ☉

T H A T O F

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	THALICTRUM.	MEADOW-RUE.				
1263	1 alpinum	alpine	Moi.roc.	white	6.	E.B. 262.
1264	2 minus	lesser	Chal. pa.	pur.ish	6,7.	E.B. 11.
1265	3 majus	greater	Bush. hil.	greenis	6,7.	E.B. 6.11.
1266	4 flavum	common	Moi.mea.	ochre	7.	E.B. 367.
	THESIUM.	TOAD-FLAX.				
1267	1 linophyllum....	bastard	Chal. pa.	white	7.	E.B. 247.
	THLASPI.	SHEPHERDS-PURSE.				
1268	1 arvense	shepherds-purse.	Corn fi.	white	6,7.	F.L.6t.49
1269	2 campestre .com.	mithridate must.	Corn fi.	white	6.	E.B.1385
1270	3 hirtum	hairy mithridate must.	Mount.	white	6.	Pe.50f.10
1271	4 perfoliatum	perfoliate ..	Stonypas.	white	4,5.	J.A. 337.
1272	5 alpestre.....	alpine	M. past.	white	6,7.	E.B. 81.
1273	6 Bursa-Pastoris..	common	Road si.	white	3-9.	E.B.1485
	THYMUS.	THYME.				
1274	1 Serpyllum	wild	Heaths	purple	7,8.	FL.2.t.47
1275	2 Acinos	Basil	Dry hills	violet	7,8.	E.B. 411.
1276	3 Calamintha	commonCalamint	Bor. of fi.	violet	7,8.	Pet.34.f.1
1277	4 Nepeta	Lesser Calamint	Chal. hil.	blue	8.	E.B.1414
	TILIA.	LIME-TREE.				
1278	1 europaea	common	Woods	yel.ish	7.	E.B. 610.
1279	2 parvifolia	small leaved..	Woods	yellow	6,7.	E.B.1705
	TILLÆA.	TILLÆA.				
1280	1 muscosa	mossy	San. hea.	pellu.	5,6.	E.B. 116.
	TOFIELDIA.	ASPHODEL.				
1281	1 palustris	scottish	Bog.onM.	greenis	8.	E.B. 536.

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252. THALICTRUM. POLYANDRIA *Polygynia*.

- 1 Stem very simple, almost naked: raceme simple, terminal. ♀
- 2 L. tripinnate: leaf. trifid, glaucous: Fl. panicled, drooping. ♀
- 3 L. tripinnate: leaf. lobed: branches of the panicles crowded, somewhat umbelled: Fl. drooping. ♀
- 4 L. bipinnate: leaf. trifid: stem furrowed: pan. much branched, compact: Fl. erect. *Dye*. 600. ♀

111. THESIUM. PENTANDRIA *Monogynia*.

- 1 Spike branched: bractee ternate: L. linear-lanceolate, tube of the calyx very short. ♀

296. THLASPI. TETRADYNAMIA *Siliculosa*.

- 1 Silicles orbicular, compressed, smooth: L. ob., toothed, smooth. ⊙
- 2 Silicles roundish, with glandular dots, marginate above: L. sagittate, toothed, hoary. ⊙
- 3 Silicles elliptic-oblong, hairy without dots, marginate above: stem-leaves sagittate, villous. ♂
- 4 Silicles obcordate: stem-leaves sagittato-cordate, embracing the stem: stem branched: style very short. ⊙
- 5 Silicles obovate, retuse, many-seeded: stem-leaves sagittate: stems simple: style extended. ♀
- 6 Hirsute: silicles deltoideo-obcordate: radical leaves pinnatifid. ⊙

274. THYMUS. DIDYNAMIA *Gymnospermia*.

- 1 Fl. capitate: stems decumb.: L. flat, ovate, obtuse, ciliate at the base. ♀
- 2 Verticils 6-flow.: pedunc. simple: stem ascending, branched: L. acute, serrated: calyx gibbous. ⊙
- 3 Verticils peduncular, many-flow., dichotomous: L. slightly serrated: calyx closed with hairs. ♀
- 4 Verticils peduncular, many-flow., dichotomous: longer than the leaf: L. serrated: hairs within the calyx prominent. ♀

245. TILIA. POLYANDRIA *Monogynia*.

- 1 Fl. destitute of a nectary; L. cordate; ramification of their veins villous beneath. *Arts* 152. h
- 2 Flowers without a nectary, leaves heart-shaped, small. h

70. TILLÆA. TETRANDRIA *Tetragynia*.

- 1 Stems procumbent: Fl. sessile, mostly 3-cleft. ⊙

135. TOFIELDIA. HEXANDRIA *Trigynia*.

- 1 Petals obovate, obtuse. ♀

T O R T R I

	LINSEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	TORDYLIUM.	HART-WORT.				
1282	1 officinale.....	small	Corn fi.	flesh	6,7.	Pet.24.f.1
1283	2 maximum	great	Corn fi.	flesh	6,7.	J. A. 12.
	FORMENTILLA.	TORMENTIL.				
1284	1 erecta	common....	Bar. pas.	yellow	6,7.	E.B. 863
1285	2 reptans	trailing....	Mea. pas.	yellow	6,7.	E.B. 864
	TRAGOPOGON.	GOAT'S-BEARD.				
1286	1 pratensis.....	yellow ..	Pasture	yellow	6.	E.B. 434.
1287	2 porrifolium.....	purple	Moi.mea	purple	5,6.	E.B. 638.
	TRIENTALIS.	WINTER-GREEN.				
1288	1 europæa	chickweed ..	Woods	white	5,6	E.B. 15.
	TRIFOLIUM.	TREFOIL.				
1289	1 officinale.....	melilot	Corn fi.	yellow	6,7.	E.B.1340
1290	2ornithopodioides ..	bird's-foot ..	Bar. hea.	reddish	6,7.	E.B.1047
1291	3 repens.....	white	Meadow	white	5-9.	FL.3.t.46
1292	4 subterraneum..	subterraneous	Bar. hea.	white	5.	E.B.1048
1293	5 ochroleucum ..	sulphur coloured	Dry past.	sulph.	6,7.	E.B.1224
1294	6 pratense	common purple	M. past.	purple	5-9.	M. 3. 6.
1295	7 medium	zigzag	Dry past.	purple	7.	E.B. 190.
1296	8 maritimum.....	teasel headed..	Salt mar.	purple	6,7.	E.B. 220.
1297	9 arvense	hares-foot ..	San. fi.	flesh	7,8.	E.B. 944.
1298	10 scabrum	rough	San. fi.	white	5,6.	E.B. 903.

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126. TORDYLIUM. PENTANDRIA *Digynia*.

- 1 Involucres as long as the flow. leaf. ovate, incised, crenate: stem pubescent. ☉
2 Umbels crowded, radiate: leaf. lanceolate, inciso-serrated: stem rough, with deflexed bristles. ☉

236. TORMENTILLA. ICOSANDRIA *Polygynia*.

- 1 Stem rather erect, branched: L. sessile. *Med.* 233. *Dye.* 602. ♀
2 Stem prostrate, simple: L. petioled. ♀

339. TRAGOPOGON. SYNGENESIA *Polygamia Æqualis*.

- 1 Calyx about equal to the ray of the corolla: L. entire, keeled, acuminate: dilated at the base: pedunc. cylind. ♂
2 Calyx half as long again as the ray of the corolla: L. entire, straight: peduncles thicker upwards. *Cul.* 465. ♂

189. TRIENTALIS. HEPTANDRIA *Monogynia*.

- 1 TRIENTALIS. *Cal.* 7-leaved. *Cor.* 7-parted, equal, flat. *Berry* 1-celled, juiceless. ♀

385. TRIFOLIUM. DIADELPHIA *Decandria*.

* *Melloti.* Legumes naked, many-seeded.

- 1 Legumes racemose, naked, 2-seeded, rugose, acute: stem erect. *Nox.* 659. ☉

- 2 Legumes naked, 8-seeded, mostly 3-together: twice as long as the calyx: stems declining. ☉

** *Lotoidea.* Legumes covered, many-seeded.

- 3 Heads like umbels: legumes 4-seeded: stem creeping. *Agr.* 55. ♀

*** *Lagopoda.* Calyxes oftentimes villous.

- 4 Heads villous, about 4-flow. involucre central, reflexed, rigid, star-like, embracing the fruit. ☉

- 5 Head villous; stem erect, pubescent; lower leaf. obcordate; lower tooth of the calyx very long. *Agr.* 57. ♀

- 6 Spikes dense; stems ascending; corollas unequal; four of the calyx-teeth equal; stipulae awned. *Agr.* 53. *Dye.* 602. ♀

- 7 Spikes loose: stems flexuose, branched: corollas nearly equal: stipulae subulato-linear. *Agr.* 54. ♀

- 8 Spikes hairy, globose: teeth of the calyx foliaceous, at length spreading: stipulae lanceolate: leaf. obovate. ☉

- 9 Spikes very villous, cylindrical: calyx-teeth setaceous, longer than the corolla: leaf. obovato-linear. ☉

- 10 Heads sessile, lateral, ovate: calyx teeth unequal, persisting, rigid, recurved. ☉

T R I T U R

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	TRIFOLIUM.	TREFOIL.				
1299	11 glomeratum . . .	round-headed .	Heaths	rose	6.	E. B. 106
1300	12 striatum	soft-knotted ..	Dry pas.	purple	6,7.	R. 13. f. 3.
1301	13 suffocatum	suffocated . . .	Sea shore	white	6,7.	E. B. 1049

1302	14 fragiferum . . .	strawberry headed	Moi. past	flesh	7,8.	E. B. 1050

1303	15 agrarium	hop	Dry past.	yellow	6,7.	E. B. 945
1304	16 minus	lesser yellow..	Dry past.	yellow	6,7.	E. B. 1250
1305	17 procumbens . . .	yellow suckling.	Grav. pas.	yellow	6,7.	E. B. 1257
1306	18 stellatum	starry headed	Shoreham harbour	red	..	E. B. 1545
	TRIGLOCHIN.	ARROW-GRASS.				
1307	1 palustre	marsh	Wet mea.	greenis	7.	E. B. 366
1308	2 maritimum	sea	Salt mar.	greenis	5-8.	E. B. 255
	TRITICUM.	WHEAT GRASS.				
1309	1 junceum	sea rushy . . .	Sea shore	....	7.	E. B. 814.
1310	2 repens	creeping	Rub.	....	6-9.	E. B. 909.
1311	3 caninum	bearded	Sha. pl.	....	7.	.....
1312	4 loliaceum	dwarf-sea . . .	Sea shore	....	6,7.	E. B. 221.
	TROLLIUS.	GLOBE FLOWER.				
1313*	1 europæus	globe flower . .	Groves	yellow	5,6.	E. B. 28.
	TULIPA.	TULIP.				
1313	1 sylvestris	wild.	Chalk pit.	yellow	4.	E. B. 63.
	TURRITIS.	FLOWER-MUSTARD.				
1314	1 glabra	smooth	Grav. pas.	white	5,6.	E. B. 777.

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SPECIFIC CHARACTER; and REFERENCE
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335. TRIFOLIUM. DIADELPHIA *Decandria*.

- 11 Heads hemispherical, sessile, lateral, smooth: calyx-teeth cordate, reflexed, veiny. ☉
- 12 Heads sessile, lateral and terminal, ovate: calyx elliptical, hirsute, furrowed: teeth setaceous. ☉
- 13 Heads sessile, lateral, roundish, almost smooth: calyx-teeth lanceolate, acute, recurved, longer than the corolla. ☉
*Vesicaria. calyxes inflated **** ventricose.*
- 14 Heads roundish: calyxes inflated, 2-toothed, reflexed: stems creep. ng. ♀
*Lupulina. standards ***** deflexed, at length scariose.*
- 15 Spikes oval, many-flow. standards furrowed: stems procumbent: common petiole elongated at the base. *Agr. 58.* ☉
- 16 Spikes capitate, hemispherical: pedunc. straight: standards nearly smooth: stems prostrate: common petiole shortest at the base. ☉
- 17 Spikes of few-flow. lax: pedunc. flexuose: standards smooth: stems prostrate: leaf. all nearly sessile. *Agr. 56.* ☉
- 18 Spikes hairy, ovate: stipulae elliptical: calyx spreading, leafy, equal, taper: stems spreading, leaflets heart-shaped, toothed. ☉

186. TRIGLOCHIN. HEXANDRIA *Digynia*.

- 1 Caps. 3-celled, almost linear. ♀
- 2 Caps. 6-celled, ovate. ♀

47. TRITICUM. TRIANDRIA *Digynia*.

- 1 Cal. truncated, 5-flow.: L. involute, mucronato pungent. ♀
- 2 Cal. subulate, many-nerved, 5-flow. flor. acuminate: L. flat: root creeping. *Nox. 715.* ♀
- 3 Cal. acuminate, about 5-nerved, 4-flow. flor. awned: L. flat: root fibrous. *Moris. sect. 8. t. 1. f. 2.* ♀
- 4 Cal. obtuse, many-flow.: spike simple, 1-rowed, flor. awnless: culm branched. ☉

255. TROLLIUS. POLYANDRIA *Polygynia*.

- 1 Cor. converging: nect. the length of the stamens. *Orn. App. 48.* ♀

172. TULIPA. HEXANDRIA *Monogynia*.

- 1 Fl. solitary, somewhat nodding: L. lanceolate: stigma obtuse, triangular: stam. hirsute at the base. *App. 49.* ♀

310. TURRITIS. TETRADYNAMIA *Siliquosa*.

- 1 Radical leaves toothed, hispid: those on the stem very entire, smooth, and embracing. ☉

Refer. to Fig.
E.B. 106
R. 13. f. 3.
E.B. 1045
E.B. 1051
E.B. 945
E.B. 1250
E.B. 1257
E.B. 1545
E.B. 366
B. 255
E.B. 814
E.B. 909
.....
E.B. 221
E.B. 28.
E.B. 63.
E.B. 777.

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	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	TURRITIS. TOWER-MUSTARD.					
1315	2 <i>hirsuta</i>	hairy ...	Old walls	white	5.	E.B. 587.
	TUSSILAGO. COLTSFOOT.					
1316	1 <i>Parfara</i>	Coltsfoot ..	Moi. pl.	yellow	3,4.	E.B. 429.
1317	2 <i>hybrida</i>	longer stalked	Moi. mea	flesh	4.	E.B. 430.
1318	3 <i>Petasites</i>	Butter bur ..	Moi. mea	flesh	4.	E.B. 431.
	TYPHA. REED-MACE.					
1319	1 <i>latifolia</i>	great ...	Ditches	....	7.	E.B. 1455
1320	2 <i>angustifolia</i>	lesser ...	lay pits.	....	6,7.	E.B. 1456
1321	3 <i>minor</i>	dwarf ...	Marshes	....	7.	E.B. 1457
	ULEX. FURZE.					
1322	1 <i>europæus</i>	common...	San. hea.	yellow	5-12	E.B. 742.
1323	2 <i>nanus</i>	dwarf ...	Ory hea.	yellow	8-10	E.B. 743
	ULMUS. ELM-TREE.					
1324	1 <i>campestris</i>	common....	Hedges	brown	4.	Wo. 197.
1325	2 <i>montana</i>	witch ...	Woods	brown	4.	F.D. 632.
	URTICA. NETTLE.					
1326	1 <i>pilulifera</i>	roman ...	Rubbish	....	6,7.	E.B. 148.
1327	2 <i>urens</i>	small ...	Rubbish	....	6-10	E.B. 1236
1328	3 <i>dioica</i>	great ...	Hedges	....	7,8.	FL.6.t.69.
	UTRICULARIA. MILFOIL.					
1329	1 <i>vulgaris</i>	hooded ...	stag. wa.	yellow	7.	E.B. 253.
1330	2 <i>minor</i>	lesser-hooded.	Bogs	yellow	7.	E.B. 254.

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Refer. to Fig.

E.B. 587.

E.B. 429.

E.B. 430.

E.B. 431.

E.B. 1455

E.B. 1456

E. 1457

E. 742.

E. 743

o. 197.

D. 632.

B. 148.

B. 1236

.6.t.69.

B. 253.

B. 254.

310. TURRITIS. TETRADYNAMIA *Siliquosa*.
2 L. all hispid: stem hairy: hairs simple, spreading: silique quadrangular. ¶

365. TUSSILAGO. SYNGENESIA *Polygamia Superflua*.
1 Scape 1-fl.w. scaly: L. cordate, angular, denticulated. *Med.* 284. *Nox.* 712. ¶

2 Thyse oblong: female flor. numerous: hermaphrodites very few: antheræ separate. ¶

3 Thyse ovate: flor. almost all hermaph. syngenesious. *Nox.* 730. ¶

388. TYPHA. MONOECIA *Triandria*.

1 L. somewhat ensiform: male and female spike approximate. *Orn. App.* 50. ¶

2 L. semicylindrical-flattish, equal with the culm: male and female spike remote. *Orn. App.* 50. ¶

3 L. linear, convex beneath: aments a little distant: the male leafy: female short and turgid. *Orn. App.* 50. ¶

323. ULEX. DIADELPHIA *Decandria*.

1 Teeth of the calyx indistinct, converging: bractæ ovate, loose: branches erect. *Agr.* 101. *Arts* 156. h

2 Teeth of the calyx lanceolate, distant: bractæ minute, appressed: branches decumbent. *R. Æc.* 622. h

117. ULMUS. PENTANDRIA *Digynia*.

1 L. doubly-serrated, scabrous, unequal at the base: Fl. subsessile, heaped. *Med.* 289. *R. Econ.* 621. h

2 L. doubly-serrated, acuminate, unequal at the base: Fl. peduncled, effused. *Ru. Æc.* 622. h

395. URTICA. MONOECIA *Tetrandria*.

1 L. opposite, ovate, serrated: female flowers capitate. ☉

2 L. opposite, elliptical, about 5-nerved: racemes nearly simple. *Nox.* 685. ☉

3 L. opposite, cordate: racemes in pairs, very much branched, subdioicous. *Dye.* 604. *Nox.* 724. ¶

10. UTRICULARIA. DIANDRIA *Monogynia*.

1 Nect. conical: scape few-flow. ¶

2 Nect. keeled, very short, obtuse. ¶

V A C V E R

LINNEAN NAMES.		ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
VACCINIUM.		BILBERRY.				
1331	1 Myrtillus	Billberry	M. heath	flesh	5.	E.B. 456.
1332	2 uliginosum	great	M. heath	flesh	4,5.	E.B. 581.
	**					
1333	3 Vitis Idæa	RedWhortle berry	M. heath	flesh	6.	E.B. 598.
1334	4 Oxycoccus	Cranberry	Tu. bogs	rose	6.	E.B. 319.
VALERIANA.		VALERIAN.				
1335	1 rubra	red	Old walls	rose	6-9.	.....
1336	2 dioica	marsh	Marshes	flesh	6.	E.B. 628.
1337	3 officinalis	great wild	Marshes	flesh	6.	E.B. 698.
1338	4 Locusta	Corn salad	Corn fi.	blue	4.	E.B. 811.
1339	5 pyrenaica	Heart-leaved	Woods in N. of Eug.	red	7,8.	E.B. 1591
1340	6 dentata	oval-fruited	Southend, Essex.	purple	6,7.	E.B. 1370
VELLA.		CRESS-ROCKET.				
1341	1 annua	annual	San. fi.	ochre	6.	E.B. 1442
VERBASCUM.		MULLEIN.				
1342	1 Thapsus	Great	Road side	yellow	7,8.	E.B. 549.
1343	2 Lychnitis	White	Road side	cream	7,8.	E.B. 58.
1344	3 pulverulentum	yellow hoary	Bor. of fi.	yellow	7.	E.B. 487.
1345	4 nigrum	black	Chal. soil	yellow	7,8.	E.B. 59.
1346	5 virgatum	large-flowered	Grav. pl.	yellow	8.	E.B. 550.
1347	6 Blattaria	Moth	Grav. pl.	yellow	7.	E.B. 393.
VERBENA.		VERVAIN.				
1348	1 officinalis	common	Road side	purple	7.	E.B. 767.

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192. VACCINIUM. OCTANDRIA *Monogynia*.

*Leaves * deciduous.*

- 1 Pedunc. 1-flow.: L. ovate, serrated, deciduous: stem angular.
Arts 154. h
- 2 Pedunc. 1-flow.: L. obovate, very entire, smooth: branch cylind.
Arts 153. h
- Leaves ** evergreen.*
- 3 Racemes term. nodding: L. obovate, revolute, denticulated, dotted
beneath. *Arts 153. h*
- 4 L. ovate, very entire, revolute, acute: stems creeping, filiform,
smooth. *Arts 153. h*

15. VALERIANA. TRIANDRIA *Monogynia*.

- 1 F. monandrous, tailed: L. lanceolate, very entire. ♀
- 2 F. triandrous, dioicous: L. radical ovate, stem pinnate. ♀
- 3 F. triandrous: L. all pinnate: leaf. lanceolate, almost uniform.
Med. 285. ♀
- 4 F. triandrous, stem dichotomous: L. linear-tongue-shaped, ob-
tuse. *Cul. 432. ☉*
- 5 Stamens 3: stem-leaves heart-shaped, serrated, pedicelled, the
upper ones pinnate; upper leaflet large. ♀
- 6 Stamens 3: stem forked, with axillary flowers: L. linear, tongue-
shaped: fruit ovate, pinnated, unequally 3-toothed. ☉

291. VELLA. TETRADYNAMIA *Siliculosa*.

- 1 L. pinnatifid: silicles pendulous. ☉

97. VERBASCUM. PENTANDRIA *Monogynia*.

- 1 L. decurrent, tomentous on both sides: stem simple. *Med. 406. ♂*
- 2 L. oblongo-cuneiform, almost naked on the upper surface: stem
angular, panicled. ♂
- 3 L. ovato-oblong, slightly serrated, powdery on both sides: stem
cylind. panicled. ♂
- 4 L. oblong-cordate, petioled, crenate, undulated, sometimes pubes-
cent. ♀
- 5 L. oblong-lanceolate, dentate, sessile: radical ones somewhat lyrate,
pubescent: stem branched: Fl. aggregate, almost sessile. ♂
- 6 L. embracing the stem, oblong, smooth, serrated: pedunc. 1-flow.
solitary. ☉

261. VERBENA. DIDYNAMIA *Gymnospermia*.

- 1 Tetrandrous: spikes filiform, panicled: L. multifido-laciniated:
stem mostly solitary. *Med. 407. ♀*

Refer. to
Fig.

E.B. 456.

E.B. 581.

E.B. 598.

E.B. 319.

.....

E.B. 628.

E.B. 698.

E.B. 811.

E.B. 1591

E.B. 1376

E.B. 1442

E.B. 549.

E.B. 58.

E.B. 487.

E.B. 59.

E.B. 550.

E.B. 393.

E.B. 767.

VER

VIB

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	VERONICA.	SPEEDWELL.				
1349	1 <i>spicata</i> *	..... spiked	M. past.	blue	7-9.	E.B. 2.
1350	2 <i>hybrida</i> .....	..... welsh	Mount.	blue	7.	E.B. 675.
1351	3 <i>officinalis</i> .....	..... male	Bar. gro.	blue	5,6	E.B. 765.
	**					
1352	4 <i>saxatilis</i> .....	..... blue rock ...	Sc. alps.	blue	7.	E.B. 1027.
1353	5 <i>fruticulosa</i> .....	..... shrubby.....	Sc. alps	flesh	7.	E.B. 1028
1354	6 <i>alpina</i> .....	..... alpine	Sc. alps	blue	7,8.	E.B. 484
1355	7 <i>serpyllifolia</i> .....	..... smooth	Mea. pas	blue	5,6.	E.B. 1075
1356	8 <i>Beccabunga</i> .....	..... Brooklime ..	Rivers	blue	7.	E.B. 655.
1357	9 <i>anagallis</i> .....	..... water	Marshes	blue	7.	E.B. 781.
1358	10 <i>scutellata</i> .....	..... marsh	Marshes	flesh	7,8.	E.B. 782.
1359	11 <i>montana</i> .....	..... mountain ...	Woods	blue	5,6.	E.B. 766.
1360	12 <i>Chamædrys</i> .....	..... Germander ..	Mea. pas.	blue	5.	E.B. 623.

1361	13 <i>agrestis</i> .....	..... procumbent ..	Rub.	blue	4-9.	E.B. 783.
1362	14 <i>arvensis</i> .....	..... wall	Old walls	blue	5.	E.B. 734.
1363	15 <i>hederifolia</i> .....	..... ivy-leaved ..	Rub.	blue	4-9.	E.B. 784.
1364	16 <i>triphyllos</i> .....	..... finger'd	San. fi.	blue	4.	E.B. 26.
1365	17 <i>verna</i> .....	..... vernal	San. fi.	blue	4.	E.B. 25.
	VIBURNUM.	GUELDER ROSE				
1366	1 <i>Lantana</i> .....	..... Mealy	Hedges	white	5.	E.B. 331.
1367	2 <i>Opulus</i> .....	..... common.....	Woods	white	6.	E.B. 332.

SPECIFIC CHARACTER ; and REFERENCE
to the uses and quality of each plant as described in vol. ii.

9. VERONICA. DIANDRIA *Monogynia*.
* *Spiked*.

- 1 Spike term: L. opposite, bluntnish, crenato-serrulated: very entire at the apex: stem ascending, very simple. *Cul.* 532. ♀
- 2 Spikes term: L. opposite, elliptic, obtuse, unequally crenato-serrulated: stem nearly erect. ♀
- 3 Spikes lateral, peduncled: L. opposite, rough: stem procumbent. *Med.* 408. ♀
- Corymboso ** racemous.*
- 4 Corymb. term. few-flow. L. elliptical: stems diffuse: caps. ovate, 4-valved.
- 5 Corymb. term. many-flow. spiked: L. elliptic-lanceolate: stems erect: caps. ovate, 4-valved.
- 6 Corymb. term. somewhat spiked: L. ovate, smooth, slightly serrated: cal. ciliate: stem ascending, simple. ♀
- 7 Raceme terminal, somewhat spiked: L. ovate, slightly crenate, 3-nerved, smooth: caps. orbiculate, shorter than the style. ♀
- 8 Racemes lateral: leaves elliptical, flat: stem creeping. *Med.* 287. ♀
- 9 Racemes lateral, opposite: leaves lanceolate, serrated: stem erect. ♀
- 10 Racemes lateral, alternate: pedicels divaricate: L. linear, denticulate. ♀
- 11 Racemes lateral, elongated, filiform, few-flow.: L. ovate, petioled, serrated: stem hairy on every side. ♀
- 12 Racemes lateral: L. ovate, sessile, rugged, inciso-serrated: stem hairy bifariously. ♀
- Fl. *** solitary.*
- 13 L. ovate, inciso-serrated, shorter than their pedunc. stems procumb. seeds pitcher-shaped. ☉
- 14 L. ovate, inciso-serrated: floral-leaves lanceolate, longer than the pedunc. stem erect. ☉
- 15 L. cordate, flat, 5-lobed: cal. segments cordate: seeds pitcher-shaped. ☉
- 16 L. uppermost digitate-parted: pedunc. longer than the calyx. seeds flat. ☉
- 17 L. digitate-parted: pedunc. shorter than the calyx: stem straight. ☉

156. VIBURNUM. PENTANDRIA *Trigynia*.

- 1 L. cordate, serrated, veiny, tomentous beneath. h
- 2 L. lobed: petioles glandular. h

VIC

VIO

LINNEAN NAMES.		ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
VICIA.		VETCH.				
1368	1 <i>sylvatica</i> *	wood	M. woods	white	7, 8.	E.B. 79.
1369	2 <i>Cracca</i>	Tufted	Hedges	violet	7, 8.	E.B. 1168
**						
1370	3 <i>sativa</i>	common	Corn fi.	purple	5, 6.	E.B. 334.
1371	4 <i>lathyroides</i>	spring	Fallow fi.	blue	4, 5.	E.B. 30.
1372	5 <i>lutea</i>	rough podded	Sea coast	yellow	8.	E.B. 481.
1373	6 <i>hybrida</i>	hairy-flowered yel.	Thickets	yellow	6.	E.B. 482.
1374	7 <i>lævigata</i>	smooth-podded	Sea coast	purple	8.	E.B. 483.
1375	8 <i>Sepium</i>	bush	Hedges	blue	5, 6.	E.D. 699.
1376	9 <i>bithynica</i>	rough-podded	San. fields	lead	..	J.H. 147.
VINCA.		PERIWINKLE.				
1377	1 <i>minor</i>	lesser	Bushy pl.	violet	5.	E.B. 917.
1378	2 <i>major</i>	greater	Groves	blue	5.	E.B. 514.
VIOLA.		VIOLET.				
1379	1 <i>hirta</i>	hairy	Chal. soil	blue	4.	E.B. 894.
1380	2 <i>odorata</i>	sweet	Sh. pl.	purple	3, 4.	E.B. 619.
1381	3 <i>palustris</i>	marsh	Mos. bog.	blue	4.	E.B. 444.
1382	4 <i>canina</i>	dogs	Heaths	blue	4-6	E.B. 620.
1383	5 <i>lactea</i>	cream-coloured	Moi. hea.	cream	5.	E.B. 445.
1384	6 <i>tricolor</i>	pansy	Corn fi.	yel. pu.	5-9.	PL. 1. t. 65
1385	7 <i>lutea</i>	yellow mountain	Mea. pas.	yellow	5-9.	E.B. 721.

SPECIFIC CHARACTER; and REFERENCE
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329. VICIA. DIADELPHIA *Decandria*.

*Pedunc. elongated: * many-flow.*

- 1 Leaf. elliptical; stipulæ lunate, toothed. *Agr.* 61. ʒ
2 Fl. imbricated; leaf. lanceolate, pubescent; stipulæ semi-sagittate, mostly entire. *Agr.* 59. ʒ

*Flowers axillary, ** almost sessile.*

- 3 Legumes sessile, mostly in pairs, nearly erect; lower leaves retuse, stipulæ marked, toothed; seeds smooth. *Agr.* 60. ☉

- 4 Legumes sessile, solitary, smooth; L. about 3-pair; lowermost retuse; stipulæ entire; seeds tubercled. ☉

- 5 Legumes sessile, solitary, hairy, reflexed; stems diffuse; stipulæ coloured; standard smooth. ʒ

- 6 Legumes sessile, solitary, reflexed, hairy; standard villous; leaflets emarginate. ʒ

- 7 Legumes sessile, solitary, reflexed, smooth; stems nearly erect; L. very smooth. ʒ

- 8 Legumes pedicelled, about 4 together, erect, smooth; leaf. ovate, obtuse; outer ones gradually smaller. *Agr.* 62. ʒ

- 9 Legumes peduncled, solitary, erect, rough; leaflets 2-pair, elliptic-lanceolate; stipulæ toothed. ʒ

112. VINCA. PENTANDRIA *Monogynia*.

- 1 Stems procumb.; L. elliptic-lanceolate, margin smooth; Fl. peduncled, calyx-teeth lanceolate. *Orn. App.* 53. ʒ

- 2 Stems uprightish; L. ovate, ciliate; Fl. peduncled; calyx-teeth setaceous, elongated. *Orn. App.* 54. ʒ

96. VIOLA. PENTANDRIA *Monogynia*.

- 1 Stemless; L. cordate, piloso-hispid, as well as their petioles; cal. obtuse. ʒ

- 2 Stemless; stolons creeping; L. cordate, smoothish, as well as their petioles; cal. obtuse. *Med. App.* 52. ʒ

- 3 Stemless; L. reniform, smooth; root creeping. ʒ

- 4 Stem when becoming old, ascending, channelled; L. oblong-cordate; cal. acute. ʒ

- 5 Stem ascending, cylind.; L. ovato-lanceolate; stipulæ inciso-serrated. ʒ

- 6 Stem angular, diffuse; L. oblong, dentato-crenate, stipulæ lyratopinnatifid. *Orn. App.* 51. ☉

- 7 Stem triangular, simple; L. ovato-oblong, crenate, ciliated; stipulæ palmato-incised. ʒ

V I S Z O S

	LINNEAN NAMES.	ENGLISH NAMES.	Soil or Situation.	Col. of the Flow.	Time of Flow.	Refer. to Fig.
	VISCUM.	MISSLETOE.				
1386	album .....	.. mistletoe ..	On Trees	greenish	5.	E. B. 1470
	XANTHIUM.	BURDOCK.				
1387	strumarium .....	.. small	Dunghill	green	8,9.	F. D. 970.
	ZANNICHELLIA.	POND-WEED.				
1388	palustris .....	.. horned	Stag. wa.	....	7.	F. D. 67.
	ZOSTERA.	GRASS WRACK.				
1389	marinasea	Sea shore	apetal.	8,9.	E. B. 467.

SPECIFIC CHARACTER; and REFERENCE
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412. VISCUM. DIÖECIA *Tetrandria*.

1 L. lanceolate, obtuse; stem dichotomous; heads axillary. *Arts*
155. h

396. XANTHIUM. MONÖECIA *Pentandria*.

1 Stem unarmed; L. cordate, 8-nerved at the base. *Dye*. 605. ☉

386. ZANNICHELLIA. MONÖECIA *Monandria*.

1 Anther 4-celled; stigma very entire. ☉

4. ZOSTERA. MONANDRIA *Monogynia*.

1 Pericarp sessile. 2

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INDEX TO THE HISTORY OF NEW-YORK

AND OF THE SEVERAL INDIVIDUALS WHOSE NAMES ARE MENTIONED IN IT

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