BIOLOGY

BIOLOGY

BIOLOGY

BIOLOGY

Digitized by the Internet Archive
in 2017 with funding from
University of Illinois Urbana-Champaign

THE
CAMBRIDGE
BRITISH FLORA

VOLUME III PLATES

CAMBRIDGE UNIVERSITY PRESS

C. F. CLAY, MANAGER

LONDON : FETTER LANE, E.C. 4

LONDON : H. K. LEWIS AND CO., LTD., 136 GOWER STREET, W.C. 1

LONDON : WILLIAM WESLEY AND SON, 28 ESSEX STREET, STRAND, W.C. 2

BOMBAY, CALCUTTA, MADRAS : MACMILLAN AND CO., LTD.

TORONTO : J. M. DENT AND SONS, LTD.

TOKYO : THE MARUZEN-KABUSHIKI-KAISHA

All rights reserved

THE
CAMBRIDGE
BRITISH FLORA

BY

C. E. MOSS, D.Sc., M.A., F.L.S., F.R.G.S.

PROFESSOR OF BOTANY AT THE UNIVERSITY COLLEGE, JOHANNESBURG,
UNIVERSITY OF SOUTH AFRICA

ASSISTED BY SPECIALISTS IN CERTAIN GENERA

ILLUSTRATED FROM DRAWINGS BY

E. W. HUNNYBUN

VOLUME III

PORTULACACEAE TO FUMARIACEAE

PLATES

Cambridge
at the University Press

1920

LIST OF PLATES OF VOLUME III

1. **Claytonia alsinoides*
2. **Claytonia perfoliata*
3. *Montia fontana* var. *lamprosperma*. Blinks
4. *Montia fontana* var. *chondrosperma*. Blinks
5. †*Portulaca oleracea*
6. *Scleranthus perennis*
7. *Scleranthus annuus*. Knawel
8. *Herniaria ciliata* var. *subciliata*
9. †*Herniaria glabra* var. *hirsuta*
10. *Herniaria glabra* var. *vera*
11. *Illecebrum verticillatum*
12. *Corrigiola littoralis*. Strapwort
13. *Polycarpon tetraphyllum*. Allseed
14. *Spergula arvensis* var. *vulgaris*. Corn Spurrey
15. *Spergula arvensis* var. *nana*
16. *Spergularia rupicola*
17. †*Spergularia campestris*
18. *Spergularia rubra*. Sand Spurrey
19. *Spergularia salina*. Small-flowered Sea Spurrey
20. *Spergularia marginata* × *salina*
21. *Spergularia marginata*. Large-flowered Sea Spurrey
22. *Sagina nodosa*. Knotted Spurrey
23. *Sagina subulata*
24. *Sagina nivalis*
25. *Sagina saginoides* var. *macrocarpa*
26. *Sagina saginoides* var. *typica*
27. *Sagina boydi*
28. *Sagina procumbens*. Pearlwort
29. *Sagina maritima*
30. *Sagina apetala*.
31. *Alsine stricta*
32. *Alsine verna*
33. *Alsine rubella*
34. *Alsine tenuifolia*
35. *Alsine sedoides*
36. *Alsine peploides*. Sea Purslane
37. *Arenaria ciliata*
38. *Arenaria norvegica*
39. *Arenaria gothica*
40. *Arenaria serpyllifolia*. Thyme-leaved Sandwort
41. *Arenaria trinervia*
42. *Moenchia erecta*
43. *Cerastium arvense*. Field Chickweed
44. *Cerastium alpinum*. Alpine Chickweed
45. *Cerastium alpinum* × *vulgatum*
46. *Cerastium arcticum*. Arctic Chickweed
47. *Cerastium vulgatum* var. *hirsutum*. Mouse-ear Chickweed
48. *Cerastium viscosum*
49. *Cerastium tetrandrum*
50. *Cerastium pumilum*
51. *Cerastium semidecandrum*
52. *Cerastium cerastioides*
53. *Stellaria aquatica*. Water Chickweed
54. *Stellaria nemorum*. Wood Stitchwort
55. *Stellaria neglecta*
56. *Stellaria media*. Common Chickweed
57. *Stellaria apetala* var. *minor*
58. *Stellaria holostea*. Greater Stitchwort
59. *Stellaria dilleniana*. Marsh Stitchwort
60. *Stellaria graminea*. Lesser Stitchwort
61. *Stellaria uliginosa*. Bog Stitchwort
62. *Holosteum umbellatum*
63. *Agrostemma githago*. Corn Cockle
64. *Lychnis flos-cuculi*. Ragged Robin
65. *Viscaria vulgaris*. Catchfly
66. *Viscaria vulgaris*. Catchfly
67. *Viscaria alpina*. Alpine Campion
68. *Melandryum album*. White Campion
69. *Melandryum dioicum* var. *villosum*. Red Campion
70. *Melandryum noctiflorum*. Night-flowering Catchfly
71. †*Silene conoidea*
72. *Silene conica*
73. *Silene acaulis*. Moss Campion
74. †*Silene armeria*. Lobel's Catchfly
75. *Silene anglica*. Corn Catchfly
76. *Silene nutans* var. *vulgaris*. Nodding Catchfly
77. *Silene nutans* var. *smithianus*
78. *Silene otites*. Spanish Catchfly
79. *Cucubalus behen*. Bladder Campion
80. *Cucubalus maritimus*. Sea Campion
81. **Cucubalus baccifer*
82. **Vaccaria parviflora*
83. †*Saponaria officinalis*. Soapwort
84. **Tunica saxifraga*
85. *Tunica prolifer*
86. *Dianthus armeria*. Deptford Pink
87. *Dianthus deltoides* var. *genuinus*. Maiden Pink
88. *Dianthus caesiuss*. Cheddar Pink
89. †*Dianthus gallicus*
90. **Dianthus plumarius*. Wild Pink
91. **Dianthus caryophyllus*. Clove Pink or Wild Carnation
92. *Nuphar lutea*. Yellow Water-lily
93. *Nuphar pumila* var. *intermedia*
94. *Nuphar pumila* var. *genuina*
95. *Nymphaea alba*. White Water-lily
96. *Nymphaea occidentalis*. Small White Water-lily
97. *Ceratophyllum submersum*. Hornwort

98. *Ceratophyllum demersum* var. *apiculatum*. Hornwort
 99. *Ceratophyllum demersum* var. *oxyacanthum*. Hornwort
 100. *Caltha palustris* var. *vulgaris*. Marsh Marigold
 101. *Caltha palustris* var. *vulgaris*. Marsh Marigold
 102. *Caltha palustris* var. *radicans*
 103. *Caltha palustris* var. *guerangeri*
 104. *Trollius europaeus*. Globe Flower
 105. *Helleborus viridis* var. *smithianus*. Green Hellebore
 106. *Helleborus foetidus*. Stinking Hellebore
 107. **Eranthis hiemalis*. Winter Aconite
 108. *Aquilegia vulgaris*. Columbine
 109. **Delphinium ajacis*. Larkspur
 110. **Aconitum napellus*. Monkshood or Wolf's-bane
 111. *Clematis vitalba*. Traveller's Joy or Old Man's Beard
 112. **Anemone apennina*
 113. **Anemone ranunculoides*
 114. *Anemone nemorosa*. Wood Anemone
 115. *Anemone pulsatilla*. Pasque Flower
 116. †*Adonis autumnalis*. Pheasant's eye
 117. *Thalictrum alpinum*. Alpine Meadow-rue
 118. *Thalictrum minus* var. *vulgaris*. Common Meadow-rue
 119. *Thalictrum minus* var. *vulgaris*. Common Meadow-rue
 120. *Thalictrum minus* var. *dunense*
 121. *Thalictrum majus* var. *dumosum*. Large Meadow-rue
 122. *Thalictrum majus* var. *capillare*. Large Meadow-rue
 123. *Thalictrum elatum*. Tall Meadow-rue
 124. *Thalictrum flavum*. Marsh Meadow-rue
 125. *Myosurus minimus*. Mouse-tail
 126. *Ranunculus ficaria*. Pilewort or Lesser Celandine
 127. *Ranunculus ficaria*. Pilewort or Lesser Celandine
 128. *Ranunculus ficaria* forma *luxurians*
 129. *Ranunculus lingua*. Greater Spearwort
 130. *Ranunculus flammula* var. *ovatus*. Lesser Spearwort
 131. *Ranunculus flammula* var. *petiolaris*
 132. *Ranunculus flammula* var. *reptans*
 133. *Ranunculus ophioglossifolius*
 134. *Ranunculus flabellatus*
 135. *Ranunculus auricomus*. Goldilocks
 136. *Ranunculus repens*. Buttercup or Creeping Crowfoot
 137. *Ranunculus acris* var. *multifidus* forma *tomophyllus*. Buttercup or Upright Meadow Crowfoot
 138. *Ranunculus acris* var. *steveni*
 139. *Ranunculus bulbosus*. Buttercup or Bulbous Crowfoot
 139 bis. *Ranunculus aleae*
 140. *Ranunculus sardois*. Hairy Crowfoot
 141. *Ranunculus parviflorus*. Small-flowered Crowfoot
 142. *Ranunculus arvensis*. Corn Crowfoot
 143. *Ranunculus sceleratus*. Celery-leaved Crowfoot
 144. *Ranunculus hederaceus* forma *natans*. Ivy-leaved Crowfoot
 145. *Ranunculus homiophyllus* forma *aquaticus*
 146. *Ranunculus aquatilis* × *homiophyllus*
 147. *Ranunculus tripartitus* forma *heterophyllus*
 148. *Ranunculus tripartitus* forma *isophyllus*
 149. *Ranunculus obtusiflorus*
 150. *Ranunculus obtusiflorus* forma *terrestris*
 151. *Ranunculus triphyllus*
 152. *Ranunculus fluitans*. Fennel-leaved Water Crowfoot
 153. *Ranunculus aquatilis*. Water Crowfoot
 154. *Ranunculus aquatilis*. Water Crowfoot
 155. *Ranunculus aquatilis* forma *submersus*
 156. *Ranunculus trichophyllus* var. *tripartitus*
 157. *Ranunculus trichophyllus* var. *tripartitus*
 158. *Ranunculus trichophyllus* var. *tripartitus* forma *penicillatus*
 159. *Ranunculus trichophyllus* var. *rigidus* forma *isophyllus*
 160. *Ranunculus trichophyllus* var. *droueti* forma *isophyllus*
 161. *Ranunculus trichophyllus* var. *droueti* forma *subaquaneus*
 162. *Ranunculus circinatus*
 163. *Actaea spicata*. Herb Christopher or Baneberry
 164. *Berberis vulgaris*. Barberry
 165. **Epimedium alpinum*
 166. **Paeonia mascula*. Paeony
 167. **Chelidonium majus*. Greater Celandine
 168. **Roemeria hybrida*
 169. **Glaucium corniculatum* var. *phoenicium*. Scarlet Horned Poppy
 170. *Glaucium flavum*. Yellow Horned Poppy
 171. *Meconopsis cambrica*. Welsh Poppy
 172. *Papaver dubium*. Poppy
 173. *Papaver rhoeas*. Common Poppy
 174. *Papaver argemone*. Poppy
 175. *Papaver hybridum*. Poppy
 176. **Papaver somniferum*. Opium Poppy
 177. **Corydalis bulbosa*
 178. **Corydalis lutea*. Yellow Fumitory
 179. *Corydalis claviculata*. Climbing Fumitory
 180. *Fumaria occidentalis*
 181. *Fumaria capreolata* var. *devoniensis*
 182. *Fumaria purpurea* var. *longisepala*
 183. *Fumaria bastardi* var. *confusa*
 184. *Fumaria martini*
 185. *Fumaria muralis* subsp. *neglecta*
 186. *Fumaria muralis* subsp. *boraei* var. *typica*
 187. *Fumaria muralis* subsp. *boraei* var. *britannica*
 188. *Fumaria micrantha*
 189. *Fumaria officinalis* var. *major*
 190. *Fumaria vaillantii* var. *sparsifolia*
 191. *Fumaria parviflora* var. *symii*

* *Claytonia alsinoides*

* *Claytonia perfoliata*

Montia fontana var. *lamprosperma*. Blinks

Montia fontana var. *chondrosperma*. Blinks

EwH.

a

† *Portulaca oleracea*

Scleranthus perennis

Scleranthus annuus. Knawel

Herniaria ciliata var. *subciliata*

† *Herniaria glabra* var. *hirsuta*

Herniaria glabra var. *vera*

Evot

Illecebrum verticillatum

Corrigiola littoralis. Strapwort

Polycarpon tetraphyllum. Allseed

Spargula arvensis var. *vulgaris*. Corn Spurrey

Spargula arvensis var. *nana*

Spergularia rupicola

†*Spergularia campestris*

Spergularia rubra. Sand Spurrey

Spargularia marginata × *salina*

Spergularia marginata. Large-flowered Sea Spurrey

Sagina nodosa. Knotted Spurrey

Sagina subulata

Sagina nivalis

Sagina saginoides var. *macrocarpa*

Sagina saginoides var. *typica*

Sagina boydi

Sagina procumbens. Pearlwort

Sagina maritima

Sagina apetala

Alsine stricta

Alsine verna

Alsine rubella

Alsine tenuifolia

Alsine sedoides

Alsine peploides. Sea Purslane

Ew. & H.

Arenaria ciliata

Arenaria norvegica

EWH

Arenaria gothica

Arenaria serpyllifolia. Thyme-leaved Sandwort

Eich

Arenaria trinervia

Moenchia erecta

Cerastium arvense. Field Chickweed

Cerastium alpinum. Alpine Chickweed

Cerastium alpinum x *vulgatum*

E. 1056

Cerastium arcticum. Arctic Chickweed

Cerastium vulgatum var. *hirsutum*. Mouse-ear Chickweed

Ewsh

Cerastium viscosum

Cerastium tetrandrum

Cerastium pumilum

Cerastium semidecandrum

Cerastium cerastioides

Stellaria aquatica. Water Chickweed

Stellaria nemorum. Wood Stitchwort

Stellaria neglecta

Stellaria media. Common Chickweed

Stellaria apetala var. *minor*

Stellaria holostea. Greater Stitchwort

Stellaria dilleniana. Marsh Stitchwort

Stellaria graminea. Lesser Stitchwort

Stellaria uliginosa. Bog Stitchwort

Holosteum umbellatum

Agrostemma githago. Corn Cockle

Lychnis flos-cuculi. Ragged Robin

Viscaria vulgaris. Catchfly

Viscaria vulgaris. Catchfly

Viscaria alpina. Alpine Campion

Melandryum album. White Campion

Melandryum dioicum var. *villosum*. Red Campion

Melandryum noctiflorum. Night-flowering Catchfly

† *Silene conoidea*

Silene conica.

Silene acaulis. Moss Campion

†*Silene armeria*. Lobel's Catchfly

Silene anglica. Corn Catchfly

Silene nutans var. *vulgaris*. Nodding Catchfly

Silene nutans var. *smithianus*

Silene otites. Spanish Catchfly

Cucubalus behen. Bladder Campion

Cucubalus maritimus. Sea Campion

**Cucubalus baccifer*

* *Vaccaria parviflora*

†*Saponaria officinalis*. Soapwort

* *Tunica saxifraga*

Tunica prolifera

Dianthus armeria. Deptford Pink

Dianthus deltoides var. *genuinus*. Maiden Pink

Dianthus caesius. Cheddar Pink

† *Dianthus gallicus*

* *Dianthus plumarius*. Wild Pink

* *Dianthus caryophyllus*. Clove Pink or Wild Carnation

Nuphar lutea. Yellow Water-lily

Nuphar pumila var. *intermedia*

Nuphar pumila var. *genuina*

Nymphaea alba. White Water-lily

Nymphaea occidentalis. Small White Water-lily

Ceratophyllum submersum. Hornwort

Ceratophyllum demersum var. *apiculatum*. Hornwort

Ceratophyllum demersum var. *oxyacanthum*. Hornwort

Caltha palustris var. *vulgaris*. Marsh Marigold

Caltha palustris var. *vulgaris*. Marsh Marigold

Caltha palustris var. *radicans*

Caltha palustris var. *guerangeri*

Trollius europaeus. Globe Flower

Helleborus viridis var. *smithianus*. Green Hellebore

Helleborus foetidus. Stinking Hellebore

**Eranthis hiemalis*. Winter Aconite

Aquilegia vulgaris. Columbine

* *Delphinium ajacis*. Larkspur

* *Aconitum napellus*. Monkshood or Wolf's-bane

Clematis vitalba. Traveller's Joy or Old Man's Beard

* *Anemone apennina*

* *Anemone ranunculoides*

Anemone nemorosa. Wood Anemone

Anemone pulsatilla. Pasque Flower

† *Adonis autumnalis*. Pheasant's Eye

Thalictrum alpinum. Alpine Meadow-rue

Thalictrum minus var. *vulgare*. Common Meadow-rue

Thalictrum minus var. *vulgaris*. Common Meadow-rue

Thalictrum minus var. *dunense*

Thalictrum majus var. *dumosum*. Large Meadow-rue

Thalictrum majus var. *capillare*. Large Meadow-rue

Thalictrum elatum. Tall Meadow-rue

Thalictrum flavum. Marsh Meadow-rue

Myosurus minimus. Mouse-tail

Ranunculus ficaria. Pilewort or Lesser Celandine

Ranunculus ficaria. Pilewort or Lesser Celandine

Ranunculus ficaria forma *luxurians*

Ranunculus lingua. Greater Spearwort

Ranunculus flammula var. *ovatus*. Lesser Spearwort

Ranunculus flammula var. *petiolaris*

Ranunculus flammula var. *reptans*

Ranunculus ophioglossifolius

Ranunculus flabellatus

Ranunculus rebens. Buttercup or Creeping Crowfoot

Ranunculus acris var. *multifidus* forma *tomophyllus*. Buttercup or Upright Meadow Crowfoot

Ranunculus acris var. *steveni*

Ranunculus bulbosus. Buttercup or Bulbous Crowfoot

Ranunculus aleae

Ranunculus sardois. Hairy Crowfoot

Ranunculus parviflorus. Small-flowered Crowfoot

Ranunculus arvensis. Corn Crowfoot

Ranunculus sceleratus. Celery-leaved Crowfoot

Ranunculus hederaceus forma *natans*. Ivy-leaved Crowfoot

Ranunculus homiophyllus forma *aquaticus*

Ranunculus aquatilis x *homiophyllus*

Ranunculus tripartitus forma *heterophyllus*

Ranunculus tripartitus forma *isophyllus*

Ranunculus obtusiflorus

Ew86

Ranunculus obtusiflorus forma *terrestris*

Ranunculus triphyllus

Ranunculus fluitans. Fennel-leaved Water Crowfoot

Ranunculus aquatilis. Water Crowfoot

Ranunculus aquatilis. Water Crowfoot

Ranunculus aquatilis forma *submersus*

Ranunculus trichophyllus var. *tripartitus*

Ranunculus trichophyllus var. *tripartitus*

Ranunculus trichophyllus var. *tripartitus* forma *penicillatus*

Ranunculus trichophyllus var. *rigidus* forma *isophyllus*

Ranunculus trichophyllus var. *droueti* forma *isophyllus*

Ranunculus trichophyllus var. *droueti* forma *subaquaneus*

Ranunculus circinatus

Actaea spicata. Herb Christopher or Baneberry

Berberis vulgaris. Barberry

**Epimedium alpinum*

**Paeonia mascula*. Paeony

**Chelidonium majus.* Greater Celandine

* *Roemeria hybrida*

**Glaucium corniculatum* var. *phoenicium*. Scarlet Horned Poppy

Glaucium flavum. Yellow Horned Poppy

Meconopsis cambrica. Welsh Poppy

Papaver dubium. Poppy

Papaver rhoeas. Common Poppy

Papaver argemone. Poppy

Papaver hybridum. Poppy

**Papaver somniferum*. Opium Poppy

* *Corydalis bulbosa*

**Corydalis lutea*. Yellow Fumitory

Corydalis claviculata. Climbing Fumitory

Fumaria occidentalis

Fumaria capreolata var. *devoniensis*

Fumaria purpurea var. *longisepala*

Fumaria bastardi var. *confusa*

Fumaria martini

Fumaria muralis subsp. *neglecta*

Fumaria muralis subsp. *boraei* var. *typica*

Fumaria muralis subsp. *boraei* var. *britannica*

Fumaria micrantha

Fumaria officinalis var. *major*

Fumaria vaillanti var. *sparsifolia*

Fumaria parviflora var. *symii*

UNIVERSITY OF ILLINOIS-URBANA
F.581.942M85C C001
THE CAMBRIDGE BRITISH FLORASCAMB. ENG
3 PT.2

3 0112 010193917