

**CATALOGUE OF THE
PHÆNOGAMOUS PLANTS
OF THE UNITED STATES**

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Catalogue of the phænogamous plants of the United States by Horace Mann

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HORACE MANN

**CATALOGUE OF THE
PHÆNOGAMOUS PLANTS
OF THE UNITED STATES**

CATALOGUE
OF THE
PHÆNOGAMOUS PLANTS

OF THE UNITED STATES,
EAST OF THE MISSISSIPPI,

AND OF THE

VASCULAR CRYPTOGAMOUS PLANTS

OF NORTH AMERICA,
NORTH OF MEXICO.

SECOND EDITION, REVISED AND CORRECTED.

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~~SALERIES TABLES:~~

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PREFACE TO THE FIRST EDITION.

THE SUBSCRIBER takes this mode of expressing his thanks to Mr. Wm. M. Canby of Wilmington, Delaware, for much assistance in the compilation of the Catalogue of Flowering Plants, and to Professor D. C. Eaton of New Haven, Connecticut, for the Catalogue of the Vascular Cryptogamia, the most complete one, it is believed, yet published. For all imperfections, which are numerous enough, as the list of *Errata* (to which all are especially directed) partially shows, he must hold himself alone responsible. It is requested that other errors which may be detected by those who use the Catalogue, may be communicated, in view of another possible edition.

HORACE MANN.

CAMBRIDGE, July 1, 1868.

PREFACE TO THE SECOND EDITION.

More than one hundred and fifty typographical and other errors detected in the First Edition have been corrected in this. Several names of species and varieties have been added, and a few have been omitted, when these changes were necessary to accuracy; but the other names which appeared in the First Edition have been retained, although they cannot all be found in Dr. Gray's or Dr. Chapman's Manuals.

Dr. Gray kindly looked over the Pterogams, and suggested the addition of the following species, not included in the last edition of his Manual:

- 339. *Ranunculus heteraceus*, L.
- 216*. *Viola renifolia*, Gray.
- 278*. *Elatine Chiloniana*, Peck.
- 488*. *Pachystima Myrsinites*, Raf., or, n. sp. Canby.
- 612*. *Desmodium Illinoense*, Gray.
- 787*. *Rhus neglecta*, Peck. (hybrid?)
- 824*. *Saxifraga Forbesii*, Vasey.
- 2140*. *Phlox stellaria*, Gray.
- 2335*. *Polygonum Hartwegii*, Gray.
- 2159*. *Arenothobium minutum*, Kogele. n. sp.
- 2648. *Erythronium propinqua*, Gray.
- 4542*. *Diathoula compressa*, Aesch.

Dr. Gray would also change:

- 322. *Phlox Carolina*, L., to *P. ovata*, L.
- 2117. *Phlox procumbens*, Lohm., to *P. grandis*, Sims.

These names are not placed in the text, because they are not yet included in the Manual.

Except some changes kindly suggested by Prof. Eaton, the Vascular Cryptogamia are printed as in the First Edition.

It is requested that all further errors which may be detected in this Catalogue may be communicated. A copy of the Catalogue will be sent to the first person who corrects each error.

I have preferred to retain the Nos. of the First Edition for the convenience of those persons who use the Catalogue.

B. PICKMAN MANN,

CAMBRIDGE, Feb. 1872.

CATALOGUE.

RANUNCULACEÆ.

Clematis

1. verticillaris, DC.
2. ochroleuca, Ait.
3. Baldwinii, Torr. & Gray.
4. ovata, Pursh.
5. Viora, L.
6. Plicata, Torr. & Gray.
7. cylindrica, Sims.
8. crispa, L.
9. reticulata, Walt.
10. Virginiana, L.
11. Catesbyana, Pursh.
12. holosericea, Pursh.

Anemone

13. patens, L., var. Nuttalliana, Gray.
14. Caroliniana, Walt.
15. parviflora, Michx.
16. multifida, DC.
17. cylindrica, Gray.
18. Virginiana, L.
19. Pennsylvanica, L.
20. nemorosa, L.

Hepatica

21. triloba, Chaix.
22. acutiloba, DC.

Thalictrum

23. anemonoides, Michx.
24. dioicum, L.
25. purpurascens, L.
var. ceriferum, C. F. Austin.
26. debile, Buckl.
27. Cornuti, L.
28. clavatum, DC.
29. nuda, Schweinitz.

Trautvetteria

30. palmata, Fisch. & Meyer.

Adonis

31. autumnalis, L.

Ranunculus

32. divaricatus, Schrank.

33. aquatilis, L., var. trichophyllus, Chaix.
var. heterophyllus, DC.

34. multifidus, Pursh.
var. terrestris, Gray.

35. alismifolius, Geyer.

36. flammula, L.
var. reptans, Gray.

37. oblongifolius, Ell.

38. pustulosus, Poir.

39. cymbalaria, Pursh.

40. affinis, R. Br.

41. rhomboidens, Goldie.

42. abortivus, L.
var. micranthus, Gray.

43. acceleratus, L.

44. recurvatus, Poir. →

45. Pennsylvanicus, L.

46. fascicularis, Muhl.

47. repens, L.
var. hispidus.

- var. nitidus.

48. palmatus, Ell.

49. bulbosus, L.

50. ovata, L.

51. americana, L.

52. parviflorus, L.

Myosurus

53. alpinus, L.

Isopyrum

54. biterminal, Torr. & Gray.

Caltha

55. palustris, L.
var. parnassifolia, Torr. & Gray.

Trollius

56. laxus, Salisb.

Coptis

57. trifolia, Salisb.

Helleborus

58. viridis, L.

Aquilegia

59. Canadensis, L.

Delphinium

60. exaltatum, Ait.
61. tricornue, Michx.
62. azureum, Michx.
63. *Consolida*, L.

Aconitum

64. uncinatum, L.
65. reclinatum, Gray.

Zanthorhiza

66. apifolia, L'Her.

Hydrastis

67. Canadensis, L.

Actæa

68. spicata, L. var. rubra, Mx.
69. alba, Bigel.

Cimicifuga

70. racemosa, Ell.
71. cordifolia, Pursh.
72. Americana, Michx.

MAGNOLIACEÆ.**Illicium**

73. Floridanum, Ellis.
74. parviflorum, Michx.

Schizandra

75. cocchinea, Michx.

Magnolia

76. grandiflora, L.
77. glauca, L.
78. Umbrella, Lam.
79. acuminata, L.
80. cordata, Michx.
81. Fraseri, Walt.
82. macrophylla, Michx.

Liriodendron

83. Tulipifera, L.

ANONACEÆ.**Asimina**

84. triloba, Dunal.
85. parviflora, Dunal.
86. grandiflora, Dunal.
87. pygmaea, Dunal.

MENISPERMACEÆ.**Cocculus**

88. Carolinus, DC.

Menispermum

89. Canadense, L.

Calyocarpum

90. Lyoni, Nutt.

BERBERIDACEÆ.**Berberis**

91. vulgaris, L.
92. Canadensis, Parsh.

Caulophyllum

93. thaberooides, Michx.

Diphylleia

94. cymosa, Michx.

Jeffersonia

95. diphylla, Pers.

Podophyllum

96. peltatum, L.

NYMPHÆACEÆ.**Cabomba**

97. Caroliniana, Gray.

Brasenia

98. peltata, Pursh.

Nelumbium

99. luteum, Willd.

Nymphaea

100. odorata, Ait.
var. minor, Sims.
101. tuberosa, Paine.

Nuphar

102. advena, Ait.
103. luteum, Smith.
var. punctatum, Gray.
104. sagittifolia, Pursh.

SARRACENIACEÆ.**Sarracenia**

105. purpurea, L.
106. Psittacina, Michx.
107. rubra, Walt.
108. Drummondii, Croom.
109. flava, L.
110. variolaris, Michx.

PAPAVERACEÆ.**Papaver**

111. somniferum, L.
112. dubium, L.
113. Argemone, L.

Argemone

114. Mexicana, L.

Stylophorum

115. biphyllum, Nutt.

Chelidonium

116. majus, L.

Sanguinaria

117. Canadensis, L.

Glaucium

118. luteum, Scop.

FUMARIACEÆ.**Adlumia**

119. cirrhosa, Raf.

Dicentra

120. Cucullaria, DC.

121. *Canadensis*, DC.
122. *eximia*, DC.
- Corydalis**
123. *glauca*, Pursh.
124. *flavula*, Raf.
126. *aurea*, Willd.
- Fumaria**
126. *officinalis*, L.
- CRUCIFERÆ.**
- Nasturtium**
127. *officinale*, R. Br.
128. *taxacetifolium*, H. & Arn.
129. *sylvestre*, R. Br.
130. *sinuatum*, Nutt.
131. *sessiliflorum*, Nutt.
132. *obtusum*, Nutt.
133. *limosum*, Nutt.
134. *palustre*, DC.
135. *lacustre*, Gray.
136. *Arnicaea*, Fries.
- Leavenworthia**
137. *aurea*, Torr.
138. *Michauxii*, Torr.
- Dentaria**
139. *diphylla*, L.
140. *maxima*, Nutt.
141. *heterophylla*, Nutt.
142. *laciniata*, Mull.
143. *multifida*, Mull.
- Cardamine**
144. *rhomboides*, DC.
 var. *purpurea*, Torr.
145. *rotundifolia*, Michx.
146. *bellidifolia*, L.
147. *pratensis*, L.
148. *spathulata*, Michx.
149. *hirsuta*, L.
 var. *sylvatica*, Gray.
- Arabis**
150. *Ludoviciana*, Meyer.
151. *alpina*, L.
152. *lyrata*, L.
153. *petraea*, Lam.
154. *dentata*, Torr. & Gray.
155. *patens*, Nutt.
156. *hirsuta*, Scop.
157. *laevigata*, DC.
158. *Canadensis*, L.
159. *hesperidoides*, Gray.
160. *perfoliata*, Lam.
161. *Drummondii*, Gray.
- Barbarea**
162. *vulgaris*, R. Br.
163. *præcox*, R. Br.
- Erysimum**
164. *cheiranthoides*, L.
165. *asperum*, DC., var. *Armsatum*, Nutt.
- Sisymbrium**
166. *officinale*, Scop.
167. *holiand*, Gaud.
168. *erescens*, Nutt.
169. *Sophia*, L.
- Warea**
170. *amplexifolia*, Nutt.
171. *cuneifolia*, Nutt.
- Brassica**
172. *Shoopstrum*, Boissier.
173. *alba*, Gray.
174. *nigra*, Gray.
- Draba**
175. *ramosissima*, Desv.
176. *arabizans*, Michx.
177. *incana*, L.
178. *brachycarpa*, Nutt.
179. *nemorosa*, L.
180. *cuneifolia*, Nutt.
181. *Caculinana*, Wall.
 var. *micrantha*, Gray.
182. *vena*, L.
- Alyssum**
183. *montanum*, L.
184. *calycina*, L.
185. *Lescuri*, Gray.
- Vesicaria**
186. *Shortii*, Torr. & Gray.
- Camelina**
187. *sativa*, Crantz.
- Subularia**
188. *aquatica*, L.
- Capsella**
189. *Bursa-pastoris*, Moench.
- Thlaspi**
190. *arvense*, L.
- Lepidium**
191. *Virginicum*, L.
192. *intermedium*, Gray.
193. *ruderale*, L.
194. *compestre*, L.
195. *Draba*, L.
- Senebiera**
196. *olcyna*, Pers.
197. *Coronopus*, DC.
- Cakile**
198. *Americana*, Nutt.
198^a. *maritima*, Scop., var. *æqualis*, Chapm.
- Raphanus**
199. *Raphanistrum*, L.
- CAPPARIDACEÆ.**
- Polanisia**
200. *graveolens*, Raf.