QUEEN VICTORIA NIAGARA FALLS PARK: CATALOGUE OF PLANTS

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RODERICK CAMERON

QUEEN VICTORIA NIAGARA FALLS PARK: CATALOGUE OF PLANTS

Trieste

QUEEN VICTORIA NIAGARA FALLS PARK.

CATALOGUE OF PLANTS

WHICH HAVE BEEN FOUND GROWING WITHOUT CULTIVATION IN THE

PARK AND ITS OUTLYING TERRITORIES.

COLLECTED, MOUNTED AND CATALOGUED FOR THE PARK HERBARIUM IN THE SUPERINTENDENT'S OFFICE

BY

RODERICK CAMERON,

Chief Gardener.

APPENDIX

TO THE REPORT OF THE SUPERINTENDENT OF THE PARK FOR THE YEAR

1894.

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1895.

QUEEN VICTORIA NIAGARA FALLS PARK.

JAMES WILSON, ESQ.,
Superintendent.

DEAR SIR,—Acting under your instructions I have, at odd moments during the past four years, collected a large number of specimens of the better known plants found growing without cultivation in the Park; and have mounted and catalogued them for convenience of reference.

So far 105 families, comprising 417 genera and 915 species, have been found; and I have no doubt that many others will yet be discovered. As you desired to have the catalogue embrace only such plants as have been mounted and are on evidence in the Herbarium, I have not included any of the many other species not found by me but which have been noted by visiting botanists from time to time in the immediate vicinity of the Park.

I have to thank Professor John Macoun, the eminent Chief Botanist of the Geological Survey of Canada for verifying the names of the several species and for many acts of courtesy and words of encouragement.

The lichens and other families have not yet been taken in hand for want of time. These will add a considerable number of species to the number above noted.

The whole respectfully submitted.

RODERICK CAMERON,
Gardener.

NAMES OF THE NATURAL FAMILIES OF PLANTS.

Order.		No. of genera.	No. of species.
1	Ranunculaceæ	10	22
2	Magnoliaceæ	2	3
3	Anonaceæ	1	1
4	Menispermaceæ	1	1
5	Berberidaceæ	3	8
6	Nympheæceæ	1	2
7	Sarraceniaceæ	1	1
8	Papaveraceæ	3	3
9	Fumariaceæ	1	2
10	Cruciferæ	15	30
11	Capparidaceæ	1	1
13	Cistaceæ	1	1
14	Violaceæ	2	13
15	Caryophyllaceæ	8	16
16	Portulacaceæ	2	3
18	Hypericaceæ	2	7
20	Malvaceæ	3	4
21	Tiliaceæ	1	2
22	Linaceæ	1	1
23	Geraniaceæ	3	6
24	Rutaceæ	2	3
25	Ilicineæ	1	1
26	Celastraceæ	2	3
27	Rhamnaceæ	1	1
28	Vitaceæ	2	3
29	Sapindaceæ	4	6
30	Anacardiaceæ	1	5
31	Polygalaceæ	1	3
32	Leguminoseæ	13	32
33	Rosaceæ	13	46
35	Saxifragaceæ	6	12
36	Crassulaceæ	2	3
38	Hamamelaceæ	1	1
39	Halorageæ	1	2
41	Lythraceæ	2	2
42	Onagraceæ	5	11
	Ficoideæ	1	1
48	Umbelliferæ	14	18
49	Araliaceæ	1	5
50	Cornaceæ	2	9
51	Caprifoliaceæ	6	19
52	Rubiaceæ	4	14
54	Dipsaceæ	1	1
55	Compositæ	40	87

Order.	No. of genera.	No. of species.
56 Lobeliaceæ	1	4
57 Campanulaceæ	2	6
58 Ericaceæ	10	19
61 Primulaceæ	3	7
65 Oleaceæ	3	6
66 Apocynaceæ	1	2
67 Asclepiadaceæ	2	6
69 Gentianaceæ	2	3
70 Polemoniaceæ	2	2
71 Hydrophyllaceæ	1	2
72 Borraginaceæ	6	11
73 Convolvulaceæ	2	3
74 Solanaceæ	4	8
75 Scrophulariaceæ	14	28
76 Orobanchaceæ	3	3
77 Lentibulaceæ	1	2
78 Bignoniaceæ	1	1
80 Acanthaceæ	1	1
81 Verbenaceæ	2	3
82 Labiatæ	16	24
83 Plantaginaceæ	1	2
86 Amarantaceæ	1	2
87 Chenopodiaceæ	3	6
88 Phytolaccaceæ	1	1
89 Polygonaceæ	3	16
91 Aristolochiaceæ	1	1
92 Piperaceæ	1	1
93 Lauraceæ	2	2
94 Thymeleaceæ	1	1
95 Elæagnaceæ	1	1
97 Santalaceæ	1	1
98 Euphorbiaceæ	2	3
99 Urticaceæ	8	9
100 Plantanaceæ	1	1
101 Juglandaceæ	2	5
103 Cupuliferæ	6	14
104 Salicaceæ	2	9
106 Ceratophyllaceæ	1	1
107 Coniferæ	6	10
108 Hydrocharidaceæ	3	3
110 Orchidaceæ	10	20
113 Iridaceæ	2	2
114 Amaryllidaceæ	1	1
115 Dioscoreaceæ	1	1
116 Liliaceæ	11	25
117 Pontederiaceæ	2	2
121 Juncaceæ	2	12
122 Typhaceæ	2	4
123 Araceæ	2	2
125 Alismaceæ	3	6
126 Naiadaceæ	2	10
128 Cyperaceæ	6	50

Order.	No. of genera.	No. of species.
129 Gramineæ	26	45
130 Equisetaceæ	1	7
131 Filices	15	42
132 Ophioglossaceæ	..	..
133 Lycopodiaceæ	1	2
134 Selaginellaceæ	1	1
Hepaticæ	1	5
Musci	18	36
Lichenes		20

Order 1. RANUNCULACEÆ.—Crowfoot Family.

CLEMATIS.

Clematis Virginiana ..... Virgin's Bower.

ANEMONE.

Anemone cylindrica ..... Long-fruited Anemone.
Anemone parviflora ..... Small-flowered Anemone.
Anemone nemorosa ..... Wood Anemone or Wind-flower.

HEPATICA.—Liver Leaf.

Hepatica triloba ..... Round-lobed Hepatica.
Hepatica acutiloba ..... Sharp-lobed Hepatica.

THALICTRUM.—Meadow Rue.

Thalictrum anemonoides ..... Rue Anemone.
Thalictrum polygamum ..... Meadow Rue.
Thalictrum dioicum ..... Early Meadow Rue.

RANUNCULUS.—Crowfoot, Buttercup.

Ranunculus aquatilis var trichophyllus .. Water Crowfoot.
Ranunculus sceleratus ..... Cursed Crowfoot.
Ranunculus recurvatus ..... Hooked Crowfoot.
Ranunculus Pennsylvanicus ..... Bristly Crowfoot.
Ranunculus fascicularis ..... Early Crowfoot.
Ranunculus repens ..... Creeping Crowfoot.
Ranunculus acris ..... Buttercup Crowfoot.

CALTHA.—Marsh Marigold.

Caltha palustris ..... Marsh marigold.

COPTIS.—Gold Thread.

Coptis trifolia ..... Three-leaved Gold thread.

AQUILEGIA.—Columbine.

Aquilegia Canadensis ..... Wild Columbine