

With regards of  
A muchely delect & ent

1.7

## THE PLANTS OF PROSPECT PARK.

BY SMITH ELY JELLIFFE, M. D., CURATOR OF HERBARIUM OF THE BROOKLYN INSTITUTE.

**Phanerogamia—Flow-  
ering Plants.**

## EXOGENS.

- Clematis Virginiana.*  
*Anemone nemorosa.*  
 " *Hepatica.*  
*Anemonella thalictroides.*  
*Aquilegia caerulea.*  
*Ranunculus fascicularis.*  
 " *abortivus.*  
 " *bulbosus.*  
 " *acris.*  
 " *recurvatus.*  
*Magnolia glauca.*  
 " *purpurea.*  
 " *tripetala.*  
*Liriodendron Tulipifera.*  
*Berberis vulgaris.*  
 " *Mahonia.*  
*Akebia quinata.*  
*Chelidonium majus.*  
*Sanguinaria Canadensis.*  
*Sisymbrium officinale.*  
*Draba verna.*  
*Capsella bursapastoris.*  
*Barbarea vulgaris.*  
*Viola lanceolata.*  
 " *palmata, var. cucullata.*  
 " *sagittata.*  
 " *pubescens.*  
 " *tricolor.*  
*Tamarisk Gallica.*  
*Ceratium viscosum.*  
 " *arvensis, var. ob-*  
*longifolium.*  
*Scleranthus annuus.*  
*Stellaria, sp.*  
*Claytonia Virginica.*  
*Tilia Americana.*  
 " *heterophylla.*  
 " *Euopea.*  
*Geranium maculatum.*  
*Impatiens biflora.*  
*Oxalis violacea.*  
 " *stricta.*  
*Ilex opaca.*  
*Ptelea trifoliata.*  
*Ailanthus glandulosus.*  
*Ampelopsis quinquefolia.*  
*Acer rubrum.*  
 " *dasycarpum.*  
 " *saccarinum.*  
 " *campestris.*  
 " *pseudo platanus.*  
 " *platanooides.*  
 " *circinatum.*  
 " *polymorphum.*  
 " *macrophyllum.*  
*Negundo aceroides.*  
*Rhus glabra*  
 " *toxicodendron.*  
 " *copallina.*  
*Æsculus Hippocastanum.*  
 " *fava.*  
 " *Pavia.*  
*Trifolium pratense.*  
 " *repens.*  
 " *procumbens.*  
 " *hybridum.*  
*Melilotus alba.*  
*Wistaria frutescens.*  
 " *Sinensis.*  
*Robinia pseudacacia.*  
*Caragana arborescens.*  
*Cotula arborecens.*  
*Lophara Japonica.*  
*Amorphophylax fruticoso.*  
*Vicia sativa.*  
*Ampicarpa monoica.*  
*Cercis Canadensis.*  
*Gleditschia triacanthus.*  
*Cladrastis tinctoria.*

- Gymnocladus dioicus.*  
*Prunus Virginiana.*  
 " *nana.*  
 " *serotina.*  
*Pyrus arbutifolia.*  
 " *ducuparia.*  
 " *malus.*  
 " *Americana.*  
*Spiraea chamaedrifolia, var.*  
 " *simplex.*  
 " *hypericifolia.*  
*Amelanchier Canadensis.*  
*Potentilla Canadensis.*  
*Geum vernum.*  
*Cydonia Japonica.*  
*Fragaria Virginiana.*  
 " *vesca.*  
*Rubus strigosus.*  
 " *odoratus.*  
*Crataegus Oxyacantha.*  
 " *Crus galii.*  
 " *coccinea.*  
 " *tomentosa.*  
 " *cordata.*  
*Calycanthus floridus.*  
*Ribes aureum.*  
*Saxifraga Virginiensis.*  
*Tiarella cordifolia.*  
*Itea Virginica.*  
*Philadelphus coronarius.*  
*Deutzia gracilis.*  
*Sicyos angulatus.*  
*Hamanella Virginica.*  
*Liquidamber Stryciflora.*  
*Fothergilla alnifolia.*  
*Oenothera biennis.*  
*Circæa Lutetiana.*  
*Daucus Carota.*  
*Thaspium aureum.*  
 " *var cordatum*  
*Hydrocotyle Americanum.*  
*Osmorrhiza longistylis.*  
*Cryptotaenia Canadensis.*  
*Aralia spinosa.*  
 " *racemosa.*  
*Cornus florida.*  
 " *alterifolia.*  
 " *Mas.*  
 " *alba.*  
 " *stolonifera.*  
*Lonicera Tartarica.*  
*Diervilla Japonica.*  
*Viburnum Lantana.*  
 " *opulus.*  
*Symporicarpus racemosus.*  
 " *vulgaris.*  
*Sambucus Canadensis.*  
*Eupatorium aeratoideum.*  
*Aster corymbosus.*  
 " *sagittifolias.*  
 " *patens.*  
 " *cordifolius.*  
 " *var. laevigatus*  
 " *diffusus.*  
 " *Tradescanti.*  
*Ambrosia artemisiæfolia.*  
 " *trifida.*  
*Xanthium spinosum.*  
 " *strumarium.*  
*Solidago rugosa.*  
 " *neimorosa.*  
 " *cæsia.*  
 " *bicolor.*  
 " *Canadensis.*  
 " *lanceolata.*  
*Helianthus annus.*  
*Anthemis Cotula.*  
*Achillea millefolium.*  
*Galinsoga parviflora.*  
*Antennaria plantaginifolia.*  
*Rudbeckia hirta.*  
*Bidens cernua.*  
 " *frondosa.*  
  
*Chrysanthemum Leucanthemum.*  
*Cichorium Intybus.*  
*Erigeron Canadensis.*  
*Lappa, Arctium, officinalis.*  
*Taraxacum officinalis.*  
*Vaccinium corymbosum.*  
*Azalea Indica.*  
 " *Amæna.*  
*Rhododendron nudiflorum.*  
 " *viscorum.*  
 " *maximum.*  
 " *Catawbiense.*  
*Andromeda floribunda.*  
*Clethra alnifolia.*  
*Kalmia latifolia.*  
*Stachyurus praecox.*  
*Rhodora Canadensis.*  
*Halesia tetraptera.*  
*Fraxinus Americanus.*  
 " *ornus.*  
*Paulownia imperialis.*  
*Olea Europeæ.*  
*Syringa vulgaris.*  
 " *Persica.*  
*Forsythia viridissima.*  
 " *suspensa.*  
*Chionanthus Americana.*  
*Ligustrum vulgare.*  
*Vinca minor.*  
*Aphyllon uniflorum.*  
*Linaria vulgaris.*  
*Chelone glabra.*  
*Pedicularis Canadensis.*  
*Verbasium Thapsus.*  
*Veronica peregrina.*  
 " *agrestis.*  
*Tecoma radicans.*  
*Catalpa bignonioides.*  
*Mentha Canadensis.*  
*Brunella vulgaris.*  
*Nepeta Cataria.*  
 " *Glechoma.*  
*Lycium vulgare.*  
*Plantago major.*  
 " *lanceolata.*  
*Phytolacca decandra.*  
*Polygonum aviculare.*  
 " *dumetorum.*  
 " *sagittatum.*  
 " *Persicaria.*  
*Rumex acetosella.*  
 " *sp.*  
*Sassafras officinale.*  
*Ulmus Americanæ.*  
 " *campestris.*  
*Euphorbia Cyparissias.*  
*Morus alba.*  
*Celtis occidentalis.*  
*Platanus occidentalis.*  
*Juglans nigra.*  
*Hicoreus elbus.*  
 " *porcina.*  
*Quercus palustris.*  
*Castanea vesca.*  
*Fagus ferruginea.*  
 " *pendulis.*  
 " *sylvatica purpurea.*  
*Ostrya Virginica.*  
*Carpinus Americanus.*  
 " *pettulis.*  
*Betula lenta.*  
 " *alba.*  
 " *nigra.*  
*Alnus serrulata.*  
*Salix cordata.*  
 " *Babylonica.*  
*Populus monilifera.*  
 " *heterophylla.*  
 " *argentea.*  
 " *balsamifera.*  
 " *dilatata.*

## THE PLANTS OF PROSPECT PARK—Continued.

## ENDOGENS.

Iris versicolor.  
Sisyrinchium angustifolium.  
Narcissus poeticus.  
" pseudo-narcissus.

Hypoxys erecta.

Smilax glauca.

Muscaria botryoides.

Convallaria majalis.

Allium Canadensis.

" vineale.

Polygonatum biflorum.

Unifolium racemosum.

" Canadense.

bifolium.

Oruithogonium umbellatum.

Erythronium Americanum.

Scilla sp.

Uvularia perfoliata.

Oakesia sessifolia.

Crocus vernus.

Commelinia Virginica.

Typha latifolia.

Arisaema triphyllum.

Luzula campestris.

Carex vulpinoidea.

" laxiflora

" canescens.

" Pennsylvanica.

" tentaculata.

Poa annua

Phleum pratense.

Anthoxanthum odoratum.

Setaria glauca.

Panicum crus-galli.

Cynodon Dactylon.

Thuya occidentalis.

Juniperus communis.

Taxus baccata.

## Pinus Strobus.

" Austriaca.

" sylvestris.

Tsuga Canadensis.

Larix laricina. = 86

## CRYPTOGAMIA—FLOWER-

## LESS PLANTS.

## FERNs.

Pteris aquilina.

Asplenium Filix-femina.

Aspidium platyneuron.

Noveboracense.

" acrostichoides.

" marginale.

Onoclea sensibilis.

Osmunda regalis.

" cinnamomea. )

## MOSES.

Weisia viridula.

Dicranella heteromalla.

Ceratodon purpureus.

Bulbula unguiculata.

Catharinea undulata.

" angustata.

" crispa.

Polygonatum brevicaule.

Polytrichum juniperinum.

" commune.

Bryum argenteum.

Minium cuspidatum.

" affine.

Physcomitrium pyriforme.

Cylindrothecium seductrix.

Amblystegium serpens.

Eurhynchium Boscii.

Brachythecium plumosum. )

## HEPATICS.

Riccia nutans.

## FEGATELLA CONICA.

## FUNGI.

Agaricus campestris. Mushroom edible.

Coprinus sp.

Boletus sp.

Geaster hygrometricus.

Polyporus rimosus.

Dedalia piniolor.

Lenzites betulina.

Clavaria sp.

Puccinia graminis.

" suaveolens.

" xanthii.

Uredo Potentillarum.

Creama luminatum.

Phragmidium mucronatum.

Plowrightia morbosa.

Roestelia coronaria. )

## LICHENS.

Ramalina calicaris.

Theioschistes parietinus.

" chrysophthalmus.

Parmelia conspersa.

Physcia stellaris.

" var. tribaceæ.

Sticta pulmonaria.

Lecanora subfuscata.

Cladonia pyxidata.

" cristatella.

Opegrapha varia. )

## FRESH WATER ALGÆ.

Conferva vulgaris.

Protococcus sp.

Stigoclonium sp.

Hydrodictyon utriculatum.

Batrachosperma moulliforme.

Draparnaldia glomerata. )

## BROOKLYN PARKS.

Prospect Park contains 516½ acres. In woodland, 110 acres; in lakes and watercourses, 77 acres; in meadows, 70 acres; in plantations, 259½ acres; in drives, 8¾ miles; bridle roads, 3½ miles; walks, 10¾ miles.

Ocean Parkway is 5½ miles long and 210 feet wide. Eastern Parkway is 2½ miles long and 210 feet wide.

## AREA OF OTHER PARKS.

Coney Island Concourse.....	70 acres.
Parade Ground .....	40 "
Washington Park .....	30 "
Tompkins Park .....	7¾ "
City Park .....	7¾ "
Carroll Park.....	1½ "
City Hall Park.....	½ "
Small inclosures.....	about 4 "
Total.....	161½ "

The construction of Prospect Park began in 1866, and ceased in 1874, being about two-thirds finished. The land cost \$3,919,370.70; construction cost \$5,239,964.11. Total, \$9,159,334.81.

## VISITORS, 1889.

Month.	Carriages.	Equestrians.	Pedestrians.	Total.
Nov . . .	415,458	4,617	109,376	529,454
Dec . . .	532,618	8,133	127,064	667,815
Jan . . .	547,826	5,559	119,467	672,852
Feb . . .	198,651	2,790	148,630	350,071
March . . .	571,500	6,645	173,146	751,291
April . . .	414,095	5,717	174,401	624,213
May . . .	646,817	7,837	309,850	964,504
June . . .	586,869	12,922	646,320	1,246,111
July . . .	480,548	4,222	758,087	1,242,857
August . . .	640,833	6,534	821,810	1,469,177
Sept . . .	538,911	4,743	359,041	902,695
October . . .	509,016	2,936	193,073	705,025
Total . . .	6,113,142	72,655	3,940,265	10,126,065

Total number visitors on Sundays, 2,364,138. Total number visitors on concert days, 907,873. Largest number in one day, June 23, 117,523.

## SATURDAY CONCERTS.

Prospect Park, 15; first concert, June 8; last concert, September 28.

Washington Park, 16; first concert, June 8; last concert, September 28.

## SUNDAY CONCERTS.

Prospect Park, 13; first concert, July 7; last concert, September 29.

Two concerts for benefit of Johnstown Sufferers, Sunday, June 16 and Sunday, June 23.

## SPORTS AT PROSPECT PARK.

Picnics, 390; base ball games, 1,295; foot ball games, 34; cricket games, 92; lacrosse games, 18.

Number of skating days, 3; first day's skating, February 15; last day's skating, February 25.

## PARK POLICE FORCE.

One captain, 7 sergeants, 62 patrolmen. Total force, 72. Distributed as follows: Prospect Park, 6 sergeants, 49 patrolmen; Washington Park, 1 sergeant, 6 patrolmen; City Park, 2 patrolmen; Tompkins Park, 2 patrolmen; Eastern Parkway, 1 patrolman; Ocean Parkway, 1 patrolman; Carroll Park, 1 patrolman.

## ACCIDENTS.

Carriages and sleighs, 127; saddle horses, 16; bicycles and tricycles, 8; fell in lake, 6; fell in Park, 8; fell on ice, 1; taken sick in Park, 8; fracture of leg by falling from wall of Washington Park, 1; drowned on East side lands, 1; hurt on ball grounds, 1; struck with stone, 1. Total, 178.

