

DUBLIN PARK

Inventory of Plants

With Information about Dublin Park and Howe Reservoir



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Note from the Author – August 2023

Following my own publication of this volume in 2022, I was approached by Jay Schechter, Chairman of the Dublin Conservation Commission, expressing interest in publishing it in a digital format making it accessible to more people. I want to thank Jay and the Conservation Commission for their interest, time and effort in making this a reality.

DUBLIN PARK

Inventory of Plants

This notebook contains an inventory of over 200 vascular and non-vascular plants identified in the Dublin Park over the past 10 years. Nature is continually changing; therefore within that timespan some species may have come and/or gone because of habitat changes, disturbances, or competition. There are many more plants yet to find and identify throughout the park. Please share your discoveries and photos at: DRPplants@gmail.com

Plants are identified in these 3 separate sections of the park (beside and beyond the trails, including the shores/wetlands). SEE map on page 4.

E = Entrance, Woods & Meadow

C = Canoe & Picnic Trail

F = Forest Trail

Within each section, plants are separated according to their type. They are listed alphabetically by common name (other common names are sometimes included), and with their family, and genus & species listed as well:

- **WILDFLOWERS**
- **TREES & SHRUBS**
- **FERNS & FERN ALLIES**
- **MOSSES & LIVERWORTS**
- **GRASSES & GRASS-LIKE PLANTS**

An amateur naturalist has done most of the plant identification. Guides used for identification are listed on page 3. A few professionals have kindly shared their expertise for parts of this project.

Information, maps, and some interesting history **about Dublin Park** and **Howe Reservoir** can be found in the back of this notebook.

With appreciation for their expertise:

Craig Layne, Experiential Learning Facilitator, Dartmouth College
Dennis Magee, VP (ret.) Normandeau Associates, Botanist, Author

With appreciation for his historical knowledge and insights:

Robert Goodby, Professor Franklin Pierce U., Anthropologist, Author

With gratitude for their encouragement & interest:

Jerry Branch
Amy Carmosino
Dennis Magee
Kieron Walsh

Suggested corrections, additions, and photos are **always** welcome.

Email: DRPplants@gmail.com

Please reach out by email if you're interested in expanding this inventory,
for either personal experience, or an educational/teaching opportunity:

- Mosses, liverworts, hornworts, & wetland plant I.D.'s need expansion.
- Grasses and grass-like plant inventories are well started, but there's more.
- Lichens and fungi are yet to be identified.

Although plants can sometimes be tempting to pick, it would be appreciated if those that are particularly unusual, less common, or slow growing are left undisturbed so they can continue to grow in their chosen habitat, support wildlife, and be seen by other visitors.

I hope you enjoy Dublin Park's natural beauty, interesting history, and abundance of wildlife all around the year.

Rachel W. Courtney
Dublin, NH

September 2022

Guides that have been used for plant identification:

Audubon Society Field Guide(s): Trees, Wildflowers

Freshwater Wetlands, by Dennis W. Magee

Go Botany, of the Native Plant Trust: gobotany@nativeplanttrust.org

Mosses, Liverworts and Hornworts, by Ralph Pope

Peterson Field Guide(s): Trees, Wildflowers, Ferns/Fern relatives

Princeton's Common Mosses of the Northeast and Appalachians,

by K.B. McKnight, J.R. Rohrer, K.M. Ward, and W. J. Perdrizet

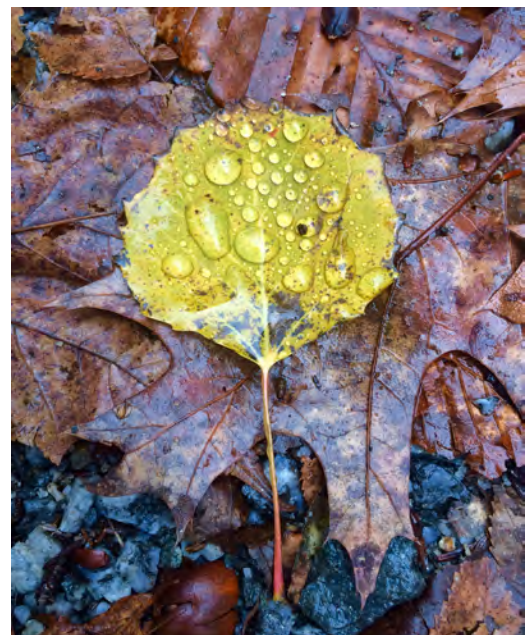
The Sibley Guide to Trees, by David A. Sibley

Historical references:

History of Dublin, NH: ©1855, C. Mason,

©1920, L. W. Leonard, & J. L. Seward





**Entrance, Woods &
Meadow**



Entrance, Woods & Meadow – WILDFLOWERS

COMMON NAME	FAMILY	GENUS & SPECIES	L
Alexanders, common golden	carrot	<i>Zizia aurea</i>	E
arrowhead, common	water-plantain	<i>Sagittaria latifolia</i>	E
aster, calico American-	aster	<i>Symphyotrichum lateriflorum</i>	E
aster, New England American-	aster	<i>Symphyotrichum novae-angliae</i>	E
aster, smooth American-	aster	<i>Symphyotrichum laeve</i>	E
aster, white wood-	aster	<i>Eurybia divaricata</i>	E
baneberry, white doll's-eyes	buttercup	<i>Actaea pachypoda</i>	E
bedstraw, whorled (BG)	madder	<i>Galium mollugo</i>	E
bitter-cress, narrow-leaved (BG)	mustard	<i>Cardamine impatiens</i>	E
bittersweet, Asian	spindle tree	<i>Celastrus orbiculatus</i>	E
black-eyed Susan coneflower, black-eyed	aster	<i>Rudbeckia hirta</i>	E
blackberry, common	rose	<i>Rubus allegheniensis</i>	E
blackberry, northern dewberry, northern	rose	<i>Rubus flagellaris</i>	E
blue-eyed-grass, strict	iris	<i>Sisyrinchium montanum</i>	E
bur-reed, American	cat-tail, bur-reed	<i>Sparganium americanum</i>	E
buttercup, tall crowfoot, tall	buttercup	<i>Ranunculus acris</i>	E
Canada-mayflower	butcher's broom	<i>Maianthemum canadense</i>	E
cat-tail, broad-leaved	cat-tail, bur-reed	<i>Typha latifolia</i>	E
chickweed, mouse-ear	carnation	<i>Cerastium fontanum</i>	E
cinquefoil, common , old-field	rose	<i>Potentilla simplex</i>	E
cinquefoil, sulphur	rose	<i>Potentilla recta</i>	E
clover, palmate hop	bean or legume	<i>Trifolium aureum</i>	E
clover, red	bean or legume	<i>Trifolium pratense</i>	E
clover, white	bean or legume	<i>Trifolium repens</i>	E
coneflower, eastern purple	aster	<i>Echinacea purpurea</i>	E
daisy, ox-eye	aster	<i>Leucanthemum vulgare</i>	E
dame's-rocket	mustard	<i>Hesperis matronalis</i>	E
dandelion, common	aster	<i>Taraxacum officinale</i>	E
day-lily, orange (BG)	hemerocallis	<i>Hemerocallis fulva</i>	E
dock, curly	buckwheat	<i>Rumex crispus</i>	E
evening-primrose, common	evening-primrose	<i>Oenothera biennis</i>	E
evening-primrose, little	evening-primrose	<i>Oenothera perennis</i>	E

L = location

BG = best guess

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Entrance, Woods & Meadow – WILDFLOWERS

fleabane, Canada horseweed	aster	<i>Erigeron canadensis</i>	E
fleabane, Philadelphia	aster	<i>Erigeron philadelphicus</i>	E
fleabane, Robin's plantain	aster	<i>Erigeron pulchellus</i>	E
goldenrod, Canada	aster	<i>Solidago canadensis</i>	E
goldenrod, common grass- leaved-	aster	<i>Euthamia graminifolia</i>	E
goldenrod, common wrinkle- leaved	aster	<i>Solidago rugosa</i>	E
goldenrod, early	aster	<i>Solidago juncea</i>	E
goldenrod, smooth	aster	<i>Solidago gigantea</i>	E
goldenrod, tall	aster	<i>Solidago altissima</i>	E
goldenrod, white	aster	<i>Solidago bicolor</i>	E
hawkweed, orange	aster	<i>Hieracium aurantiacum</i>	E
hawkweed, yellow	aster	<i>Hieracium caespitosum</i>	E
helleborine, broad-leaved	orchid	<i>Epipactis helleborine</i>	E
hemp-nettle, split-lipped	mint	<i>Galeopsis bifida</i>	E
honeysuckle, bush-	honeysuckle	<i>Diervilla lonicera</i>	E
jewelweed spotted touch-me-not	touch-me-not	<i>Impatiens capensis</i>	E
lambsquarters white goosefoot	amaranth & goosefoot	<i>Chenopodium album</i>	E
lobelia, bladder-pod Indian-tobacco	harebell	<i>Lobelia inflata</i>	E
mallow, vervain	mallow	<i>Malva alcea</i>	E
milkweed, common	milkweed	<i>Asclepias syriaca</i>	E
mustard, tower-	mustard	<i>Turritis glabra</i>	E
partridgeberry	madder	<i>Mitchella repens</i>	E
plantain, common	plantain	<i>Plantago major</i>	E
pond-lily, bull head , yellow	water-lily	<i>Nuphar variegata</i>	E
pussytoes, field	aster	<i>Antennaria neglecta</i>	E
ragweed, common	aster	<i>Ambrosia artemisiifolia</i>	E
selfheal, common heal-all	mint	<i>Prunella vulgaris</i>	E
shinleaf, elliptic-leaved	heath	<i>Pyrola elliptica</i>	E
skunk cabbage	arum	<i>Symplocarpus foetidus</i>	E
smartweed lady's-thumb	buckwheat	<i>Persicaria maculosa</i>	E
smartweed, false water-pepper	buckwheat	<i>Persicaria hydropiperoides</i>	E
Solomon's-seal, hairy	butcher's broom	<i>Polygonatum pubescens</i>	E
speedwell, common	plantain	<i>Veronica officinalis</i>	E
speedwell, germander	plantain	<i>Veronica chamaedrys</i>	E

L = location

BG = best guess

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Entrance, Woods & Meadow – WILDFLOWERS

St. John's-wort, common	St. John's-wort	<i>Hypericum perforatum</i>	E
starflower	marlberry	<i>Lysimachia borealis</i>	E
starwort, grass-leaved stitchwort, grass-leaved	carnation	<i>Stellaria graminea</i>	E
strawberry, common	rose	<i>Fragaria virginiana</i>	E
thistle, common	aster	<i>Cirsium vulgare</i>	E
vervain, blue	vervain	<i>Verbena hastata</i>	E
vetch, bird , cow	bean or legume	<i>Vicia cracca</i>	E
wild carrot Queen Anne's Lace	carrot	<i>Daucus carota</i>	E
wintergreen, eastern spicy	heath	<i>Gaultheria procumbens</i>	E
wood sorrel, common yellow	wood sorrel	<i>Oxalis stricta</i>	E
yarrow, common	aster	<i>Achillea millefolium</i>	E
yellow-rocket, garden common winter cress winter cress	mustard	<i>Barbarea vulgaris</i>	E

L = location

BG = best guess

8/8/23

Entrance, Woods & Meadow – TREES & SHRUBS

COMMON NAME	FAMILY	GENUS & SPECIES	L
apple, common	rose	<i>Malus pumila</i>	E
ash, white American	olive	<i>Fraxinus americana</i>	E
aspen, bigtooth	willow	<i>Populus grandidentata</i>	E
aspen, quaking poplar, quaking	willow	<i>Populus tremuloides</i>	E
barberry, Japanese	barberry	<i>Berberis thunbergii</i>	E
beech, American	beech	<i>Fagus grandifolia</i>	E
birch, cherry , black , sweet	birch	<i>Betula lenta</i>	E
birch, gray	birch	<i>Betula populifolia</i>	E
birch, paper	birch	<i>Betula papyrifera</i>	E
birch, yellow	birch	<i>Betula alleghaniensis</i>	E
blueberry, highbush	heath	<i>Vaccinium corymbosum</i>	E
blueberry, common lowbush	heath	<i>Vaccinium angustifolium</i>	E
buckthorn, glossy false	buckthorn	<i>Frangula alnus</i>	E
cherry, black	rose	<i>Prunus serotina</i>	E
dogwood, alternate-leaved	dogwood	<i>Swida alternifolia</i>	E
hemlock, eastern	pine	<i>Tsuga canadensis</i>	E
leatherleaf cassandra	heath	<i>Chamaedaphne calyculata</i>	E
maple, goosefoot , striped	soapberry	<i>Acer pensylvanicum</i>	E
maple, red	soapberry	<i>Acer rubrum</i>	E
meadowsweet, rosy steeplesbush hardhack	rose	<i>Spiraea tomentosa</i>	E
meadowsweet, white	rose	<i>Spiraea alba</i>	E
oak, northern red	beech	<i>Quercus rubra</i>	E
pine, eastern white	pine	<i>Pinus strobus</i>	E
spruce, white	pine	<i>Picea glauca</i>	E
sweetgale	bayberry	<i>Myrica gale</i>	E

L = location

BG = best guess

8/8/23

Entrance, Woods & Meadow – FERNS & FERN ALLIES

<u>FERNS</u>			
COMMON NAME	FAMILY	GENUS & SPECIES	<i>L</i>
Christmas fern	wood fern	<i>Polystichum acrostichoides</i>	E
cinnamon fern	royal fern	<i>Osmundastrum cinnamomeum</i>	E
eastern hay-scented fern	bracken	<i>Dennstaedtia punctilobula</i>	E
interrupted fern	royal fern	<i>Osmunda clytoniana</i>	E
New York fern	marsh fern	<i>Parathelypteris noveboracensis</i>	E
royal fern, American	royal fern	<i>Osmunda spectabilis</i>	E
sensitive fern	sensitive fern	<i>Onoclea sensibilis</i>	E
wood fern, spinulose	wood fern	<i>Dryopteris spinulosa</i>	E

<u>FERN ALLIES</u>			
COMMON NAME	FAMILY	GENUS & SPECIES	<i>L</i>
tree-clubmoss, flat-branched ground pine princess pine	clubmoss	<i>Dendrolycopodium obscurum</i>	E
tree-clubmoss, prickly ground pine princess pine	clubmoss	<i>Dendrolycopodium dendroideum</i>	E

L = location

BG = best guess

Entrance, Woods & Meadow – MOSSES & LIVERWORTS

<u>MOSSES</u>			
COMMON NAME	FAMILY	GENUS & SPECIES	L
bristle moss, bald	Orthotrichaceae	<i>Orthotrichum stellatum</i>	E
brocade moss	Hypnaceae	<i>Hypnum imponens</i>	E
broom moss, windswept	Dicranaceae	<i>Dicranum scoparium</i>	E
broom moss, wrinkled	Dicranaceae	<i>Dicranum polysetum</i>	E
feathermoss, phoenix , red-stemmed	Hylocomiaceae	<i>Pleurozium schreberi</i>	E
fern moss, delicate	Thuidiaceae	<i>Thuidium delicatulum</i>	E
haircap moss, common	Polytrichaceae	<i>Polytrichum commune</i>	E
peat moss, blunt-leaved	Spagnaceae	<i>Spagnum palustre</i>	E
saber tooth moss	Mniaceae	<i>Plagiomnium ciliare</i>	E
satin moss	Sematophyllaceae	<i>Brotherella recurvans</i>	E
white moss (more likely) (or cushion moss)	Leucobryaceae	<i>Leucobryum glaucum</i> <i>(albidum)</i>	E

<u>LIVERWORTS</u>			
COMMON NAME	FAMILY	GENUS & SPECIES	<i>L</i>
Asa Gray's scalewort (BG)	Frullaniaceae	<i>Frullania asagrayana</i>	E
braided liverwort	Lepidoziacea	<i>Bazzania trilobata</i>	E
New York scalewort (BG)	Frullaniaceae	<i>Frullania eboracensis</i>	E

L = location

BG = best guess

Entrance, Woods & Meadow – GRASSES & GRASS-LIKE PLANTS

COMMON NAME	FAMILY	GENUS & SPECIES	L
bentgrass, colonial , Rhode Island	grass	<i>Agrostis capillaris</i>	E
bluegrass, Kentucky	grass	<i>Poa pratensis</i>	E
bluegrass, wood	grass	<i>Poa nemoralis</i>	E
fescue, hard	grass	<i>Festuca trachyphylla</i>	E
grass, northeastern manna	grass	<i>Glyceria melicaria</i>	E
grass, orchard	grass	<i>Dactylis glomerata</i>	E
grass, poverty poverty oatgrass	grass	<i>Danthonia spicata</i>	E
grass, rattlesnake manna	grass	<i>Glyceria canadensis</i>	E
rush, Canada	rush	<i>Juncus canadensis</i>	E
rush, path	rush	<i>Juncus tenuis</i>	E
rye, creeping wild-	grass	<i>Elymus repens</i>	E
sedge, brownish	sedge	<i>Carex brunnescens</i>	E
sedge, three-way	three-way sedge	<i>Dulichium arundinaceum</i>	E
sedge, lake shore (BG)	sedge	<i>Carex lenticularis</i>	E
sedge, yellow-fruited	sedge	<i>Carex annectens</i>	E
spikesedge, blunt	sedge	<i>Eleocharis obtusa</i>	E
spikesedge, common	sedge	<i>Eleocharis palustris</i>	E
spikesedge, needle	sedge	<i>Eleocharis acicularis</i>	E
sweetgrass, large	grass	<i>Anthoxanthum ororum</i>	E
Timothy, common	grass	<i>Phleum pratense</i>	E
wood rush, field	rush	<i>Luzula campestris</i>	E

L = location

BG = best guess

8/8/23



**Canoe &
Picnic Trail**

Canoe & Picnic Trail - WILDFLOWERS

COMMON NAME	FAMILY	GENUS & SPECIES	L
arrow-leaved tearthumb	buckwheat	<i>Persicaria sagittata</i>	C
arrowhead, common	water-plantain	<i>Sagittaria latifolia</i>	C
arrowhead, grass-leaved	water-plantain	<i>Sagittaria graminea</i>	C
baneberry, white doll's-eyes	buttercup	<i>Actaea pachypoda</i>	C
bittersweet, Asian	spindle tree	<i>Celastrus orbiculatus</i>	C
blackberry, bristly dewberry, swamp	rose	<i>Rubus hispidus</i>	C
bunchberry dogwood, Canada dwarf-	dogwood	<i>Cornus canadensis</i>	C
bur-reed, American	cat-tail, bur-reed	<i>Sparganium americanum</i>	C
calla, wild arum, water	arum	<i>Calla palustris</i>	C
Canada-mayflower	butcher's broom	<i>Maianthemum canadense</i>	C
cat-tail, broad-leaved	cat-tail, bur-reed	<i>Typha latifolia</i>	C
eastern spicy-wintergreen wintergreen	heath	<i>Gaultheria procumbens</i>	C
helleborine, broad-leaved	orchid	<i>Epipactis helleborine</i>	C
Indian cucumber-root	lily	<i>Medeola virginiana</i>	C
Indian-pipe, one-flowered	heath	<i>Monotropa uniflora</i>	
jewelweed spotted touch-me-not	touch-me-not	<i>Impatiens capensis</i>	C
lady's-slipper, pink	orchid	<i>Cypripedium acaule</i>	C
lily, yellow blue-bead	lily	<i>Clintonia borealis</i>	C
meadow-rue, tall	buttercup	<i>Thalictrum pubescens</i>	C
orchid, little club-spur bog- small woodland orchis	orchid	<i>Platanthera clavellata</i>	C
partridgeberry	bedstraw	<i>Mitchella repens</i>	C
pickerelweed	pickerel-weed	<i>Pontederia cordata</i>	C
pimpernel, false, yellow-seeded moist bank pimpernel	false pimpernel	<i>Lindernia dubia</i>	C
rattlesnake-root, white white lettuce	aster	<i>Nabalus albus</i>	C
sarsaparilla, wild	carrot	<i>Aralia nudicaulis</i>	C
skunk cabbage	arum	<i>Symplocarpus foetidus</i>	C
smartweed, false water-pepper	buckwheat	<i>Persicaria hydropiperoides</i>	
Solomon's-seal, hairy	butcher's broom	<i>Polygonatum pubescens</i>	C
St. John's-wort, dwarf	St. John's-wort	<i>Hypericum mutilum</i>	C

L = location

BG = best guess

Canoe & Picnic Trail - WILDFLOWERS

St. John's-wort, Virginia marsh-starflower	St. John's-wort	<i>Triadenum virginicum</i>	C
three-leaved goldthread	marlberry	<i>Lysimachia borealis</i>	C
trillium, painted wakerobin, painted	buttercup	<i>Coptis groenlandica</i>	C
willow-herb, eastern	bunchflower	<i>Trillium undulatum</i>	C
wood sorrel, northern	evening primrose	<i>Epilobium coloratum</i>	C
	wood sorrel	<i>Oxalis montana</i>	C

L = location

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8/8/23

Canoe & Picnic Trail – TREES & SHRUBS

COMMON NAME	FAMILY	GENUS & SPECIES	L
ash, white American	olive	<i>Fraxinus americana</i>	C
aspen, quaking poplar, quaking	willow	<i>Populus tremuloides</i>	C
barberry, Japanese	barberry	<i>Berberis thunbergii</i>	C
beech, American	beech	<i>Fagus grandifolia</i>	C
birch, cherry , black , sweet	birch	<i>Betula lenta</i>	C
birch, gray	birch	<i>Betula populifolia</i>	C
birch, paper	birch	<i>Betula papyrifera</i>	C
birch, yellow	birch	<i>Betula alleghaniensis</i>	C
blueberry, common lowbush	heath	<i>Vaccinium angustifolium</i>	C
blueberry, highbush	heath	<i>Vaccinium corymbosum</i>	C
buckthorn, glossy false	buckthorn	<i>Frangula alnus</i>	C
cherry, black	rose	<i>Prunus serotina</i>	C
dogwood, alternate-leaved	dogwood	<i>Swida alternifolia</i>	C
hemlock, eastern	pine	<i>Tsuga canadensis</i>	C
juniper, common	cypress	<i>Juniperus communis</i>	C
hobblebush moosewood witch-hobble	moschatel	<i>Viburnum lantanoides</i>	C
laurel, sheep- sheep American-laurel	heath	<i>Kalmia angustifolia</i>	C
leatherleaf cassandra	heath	<i>Chamaedaphne calyculata</i>	C
maleberry	heath	<i>Lyonia ligustrina</i>	C
maple, goosefoot , striped	soapberry	<i>Acer pensylvanicum</i>	C
maple, red	soapberry	<i>Acer rubrum</i>	C
meadowsweet, rosy steeplesh hardhack	rose	<i>Spiraea tomentosa</i>	C
meadowsweet, white	rose	<i>Spiraea alba</i>	C
mountain-ash, American	rose	<i>Sorbus americana</i>	C
oak, northern red	beech	<i>Quercus rubra</i>	C
pine, eastern white	pine	<i>Pinus strobus</i>	C
spruce, white	pine	<i>Picea glauca</i>	C
sweetgale	bayberry	<i>Myrica gale</i>	C

L = location

BG = best guess

8/8/23

Canoe & Picnic Trail – FERNS & FERN ALLIES

<i>FERNS</i>			
COMMON NAME	FAMILY	GENUS & SPECIES	<i>L</i>
bracken fern	bracken	<i>Pteridium aquilinum</i>	C
cinnamon fern	royal fern	<i>Osmunda cinnamomea</i>	C
eastern-hay scented fern	bracken	<i>Dennstaedtia punctilobula</i>	C
interrupted fern	royal fern	<i>Osmunda claytoniana</i>	C
New York fern	marsh fern	<i>Parathelypteris noveboracensis</i>	C
royal fern, American	royal fern	<i>Osmunda spectabilis</i>	C
sensitive fern	sensitive fern	<i>Onoclea sensibilis</i>	C
wood fern, spinulose	wood fern	<i>Dryopteris spinulosa</i>	C

<u>FERN ALLIES</u>			
COMMON NAME	FAMILY	GENUS & SPECIES	L
clubmoss, bristly , common interrupted-	clubmoss	<i>Spinulum annotinum</i>	C
tree-clubmoss, flat-branched ground pine princess pine	clubmoss	<i>Dendrolycopodium obscurum</i>	C
tree-clubmoss, prickly ground pine princess pine	clubmoss	<i>Dendrolycopodium, dendroideum</i>	C

L = location

BG = best guess

Canoe & Picnic Trail - MOSSES & LIVERWORTS

<u>MOSSES</u>			
COMMON NAME	FAMILY	GENUS & SPECIES	L
bristle moss, bald	Orthotrichaceae	<i>Orthotrichum stellatum</i>	C
brocade moss	Hypnaceae	<i>Hypnum imponens</i>	C
feathermoss, phoenix , red-stemmed	Hylocomiaceae	<i>Pleurozium schreberi</i>	C
fern moss, delicate	Thuidiaceae	<i>Thuidium delicatulum</i>	C
haircap moss, common	Polytrichaceae	<i>Polytrichum commune</i>	C
peat moss, blunt-leaved	Spagnaceae	<i>Spagnum palustre</i>	C
peat moss, fringed (BG)	Sphagnaceae	<i>Sphagnum fimbriatum</i>	C
satin moss	Sematophyllaceae	<i>Brotherella recurvans</i>	
starburst moss, oval	Polytrichaceae	<i>Atrichum crispum</i>	C
white moss (more likely) (or cushion moss)	Leucobryaceae	<i>Leucobryum glaucum</i> <i>(albidum)</i>	C

<u>LIVERWORTS</u>			
COMMON NAME	FAMILY	GENUS & SPECIES	L
Asa Gray's scalewort (BG)	Frullaniaceae	<i>Frullania asagrayana</i>	C
braided liverwort	Lepidoziaceae	<i>Bazzania trilobata</i>	C
New York scalewort (BG)	Frullaniaceae	<i>Frullania eboraensis</i>	C
ribbonwort veilwort	Pallaviciniaceae	<i>Pallavicinia lyellii</i>	C

L = location

BG = best guess

Canoe & Picnic Trail – GRASSES AND GRASS-LIKE PLANTS

COMMON NAME	FAMILY	GENUS & SPECIES	<i>L</i>
grass, rattlesnake manna	grass	<i>Glyceria canadensis</i>	C
rush, path	rush	<i>Juncus tenuis</i>	C
sedge, drooping woodland	sedge	<i>Carex arctata</i>	C
sedge, greater bladder	sedge	<i>Carex intumescens</i>	C
sedge, swans	sedge	<i>Carex swanii</i>	C
sedge, three-way	three-way sedge	<i>Dulichium arundinaceum</i>	C
sedge, yellow-green (BG)	sedge	<i>Carex flava</i>	C
spikesedge, blunt	sedge	<i>Eleocharis obtusa</i>	C
spikesedge, needle	sedge	<i>Eleocharis acicularis</i>	C

L = location

BG = best guess

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**Forest
Trail**



Forest Trail - WILDFLOWERS

COMMON NAME	FAMILY	GENUS & SPECIES	L
anemone, wood windflower, wood	buttercup	<i>Anemone quinquefolia</i>	F
arrow-leaved tearthumb	buckwheat	<i>Persicaria sagittata</i>	F
arrowhead, common	water-plantains	<i>Sagittaria latifolia</i>	F
arrowhead, grass-leaved	water-plantain	<i>Sagittaria graminea</i>	F
beech drops	broom-rape	<i>Epifagus virginiana</i>	F
bellwort, sessile-leaved	colchicum	<i>Uvularia sessilifolia</i>	F
blackberry, bristly dewberry, swamp	rose	<i>Rubus hispidus</i>	F
bur-reed, American	cat-tail, bur-reed	<i>Sparganium americanum</i>	F
Canada-mayflower	butcher's broom	<i>Maianthemum canadense</i>	F
dewdrop false violet robin runaway	rose	<i>Rubus dalibarda</i>	F
foam-flower	saxifrage	<i>Tiarella cordifolia</i>	F
Indian cucumber-root	lily	<i>Medeola virginiana</i>	F
Indian-pipe, one-flowered	heath	<i>Monotropa uniflora</i>	F
iris, blue (BG)	iris	<i>Iris versicolor</i>	F
Jack-in-the-pulpit	arum	<i>Arisaema triphyllum</i>	F
jewelweed spotted touch-me-not	touch-me-not	<i>Impatiens capensis</i>	F
lady's slipper, pink	orchid	<i>Cypripedium acaule</i>	F
lily, yellow blue-bead	lily	<i>Clintonia borealis</i>	F
partridgeberry	madder	<i>Mitchella repens</i>	F
pickerelweed	pickerel-weed	<i>Pontederia cordata</i>	F
pine-sap, yellow	heath	<i>Hypopitys monotropa</i>	F
rattlesnake-plantain, downy	orchid	<i>Goodyera pubescens</i>	F
rattlesnake-root, white white lettuce	aster	<i>Nabalus albus</i>	F
sarsaparilla, wild	carrot	<i>Aralia nudicaulis</i>	F
skunk cabbage	arum	<i>Symplocarpus foetidus</i>	F
Solomon's-seal, hairy	butcher's broom	<i>Polygonatum pubescens</i>	F
starflower	marlberry	<i>Lysimachia borealis</i>	F
meadow-rue, tall	buttercup	<i>Thalictrum pubescens</i>	F
three-leaved goldthread	buttercup	<i>Coptis trifolia</i>	F
trillium, red wake robin, red	bunch flower	<i>Trillium erectum</i>	F
trout-lily, American	lily	<i>Erythronium americanum</i>	F
violet, smooth white	violet	<i>Viola pallens</i>	F
wintergreen, eastern spicy	heath	<i>Gaultheria procumbens</i>	F
wood sorrel, northern	wood sorrel	<i>Oxalis montana</i>	F

L = location

BG = best guess

Forest Trail – TREES AND SHRUBS

COMMON NAME	FAMILY	GENUS & SPECIES	L
American witch-hazel	witch-hazel	<i>Hamamelis virginiana</i>	F
ash, white American	olive	<i>Fraxinus americana</i>	F
aspen, bigtooth	willow	<i>Populus grandidentata</i>	F
aspen, quaking poplar, quaking	willow	<i>Populus tremuloides</i>	F
beech, American	beech	<i>Fagus grandifolia</i>	F
birch, cherry , black , sweet	birch	<i>Betula lenta</i>	F
birch, gray	birch	<i>Betula populifolia</i>	F
birch, paper	birch	<i>Betula papyrifera</i>	F
birch, yellow	birch	<i>Betula alleghaniensis</i>	F
blueberry, common lowbush	heath	<i>Vaccinium angustifolium</i>	F
blueberry, highbush	heath	<i>Vaccinium corymbosum</i>	F
blueberry, velvet leaved	heath	<i>Vaccinium myrtilloides</i>	F
buckthorn, glossy false	buckthorn	<i>Frangula alnus</i>	F
cherry, black	rose	<i>Prunus serotina</i>	F
dogwood, alternate-leaved	dogwood	<i>Swida alternifolia</i>	F
fir, balsam	pine	<i>Abies balsamea</i>	F
hemlock, eastern	pine	<i>Tsuga canadensis</i>	F
hobblebush moosewood witch-hobble	moschatel	<i>Viburnum lantanoides</i>	F
holly, mountain	holly	<i>Ilex mucronata</i>	F
juniper, common	cypress	<i>Juniperus communis</i>	F
leatherleaf cassandra	heath	<i>Chamaedaphne calyculata</i>	F
maleberry	heath	<i>Lyonia ligustrina</i>	F
maple, mountain	soapberry	<i>Acer spicatum</i>	F
maple, red	soapberry	<i>Acer rubrum</i>	F
maple, sugar	soapberry	<i>Acer saccharum</i>	F
oak, northern red	beech	<i>Quercus rubra</i>	F
pine, eastern white	pine	<i>Pinus strobus</i>	F
spruce, white	pine	<i>Picea glauca</i>	F

L = location

BG = best guess

Forest Trail – FERNS & FERN ALLIES

<u>FERNS</u>			
COMMON NAME	FAMILY	GENUS & SPECIES	L
beech fern, long	marsh fern	<i>Phegopteris connectilis</i>	F
bracken fern	bracken	<i>Pteridium aquilinum</i>	F
Christmas fern	wood fern	<i>Polystichum acrostichoides</i>	F
cinnamon fern	royal fern	<i>Osmunda cinnamomea</i>	F
eastern hay-scented fern	bracken	<i>Dennstaedtia punctilobula</i>	F
interrupted fern	royal fern	<i>Osmunda claytoniana</i>	F
New York fern	marsh fern	<i>Parathelypteris noveboracensis</i>	F
polypody, rock	polypody	<i>Polypodium virginianum</i>	F
royal fern, American	royal fern	<i>Osmunda spectabilis</i>	F
wood fern, marginal	wood fern	<i>dryopteris marginalis</i>	F
sensitive fern	sensitive fern	<i>Onoclea sensibilis</i>	F
wood fern, spinulose	wood fern	<i>Dryopteris spinulosa</i>	F

<u>FERN ALLIES</u>			
COMMON NAME	FAMILY	GENUS & SPECIES	L
clubmoss, bristly , common interrupted-	clubmoss	<i>Spinulum annotinum</i>	F
clubmoss, common running pine staghorn clubmoss wolf's claw clubmoss	clubmoss	<i>Lycopodium clavatum</i>	F
firmoss, shining	firmoss	<i>Huperzia lucidula</i>	F
ground-cedar, southern fan clubmoss	clubmoss	<i>Diphasiastrum digitatum</i>	F
tree-clubmoss, flat-branched ground pine princess pine	clubmoss	<i>Dendrolycopodium obscurum</i>	F
tree-clubmoss, prickly ground pine princess pine	clubmoss	<i>Dendrolycopodium dendroideum</i>	F

L = location

BG = best guess

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Forest Trail – MOSSES AND LIVERWORTS

<u>MOSSES</u>			
COMMON NAME	FAMILY	GENUS & SPECIES	L
bristle moss, bald	Orthotrichaceae	<i>Orthotrichum stellatum</i>	F
brocade moss	Hypnaceae	<i>Hypnum imponens</i>	F
broom moss, windswept	Dicranaceae	<i>Dicranum scoparium</i>	F
feathermoss, phoenix , red-stemmed	Hylocomiaceae	<i>Pleurozium schreberi</i>	F
fern moss, delicate	Thuidiaceae	<i>Thuidium delicatulum</i>	F
haircap moss, common	Polytrichaceae	<i>Polytrichum commune</i>	F
haircap moss, mountain (BG)	Polytrichaceae	<i>Polytrichastrum pallidisetum</i>	F
peat moss, blunt-leaved	Spagnaceae	<i>Spagnum palustre</i>	F
red penny moss	Mniaceae	<i>Rhizomnium punctatum</i>	F
saber tooth moss	Mniaceae	<i>Plagiomnium ciliare</i>	F
satin moss	Sematophyllaceae	<i>Brotherella recurvans</i>	F
starburst moss, oval	Polytrichaceae	<i>Atrichum crispum</i>	F
water moss, keeled	Fontinalaceae	<i>Fontinalis antipyretica</i>	F
white moss (more likely) (or cushion moss)	Leucobryaceae	<i>Leucobryum glaucum</i> <i>(albidum)</i>	F

<u>LIVERWORTS</u>			
COMMON NAME	FAMILY	GENUS & SPECIES	L
Asa Gray's scalewort (BG)	Frullaniaceae	<i>Frullania asagrayana</i>	F
braided liverwort	Lepidoziaceae	<i>Bazzania trilobata</i>	F
New York scalewort (BG)	Frullaniaceae	<i>Frullania eboracensis</i>	F

L = location

BG = best guess

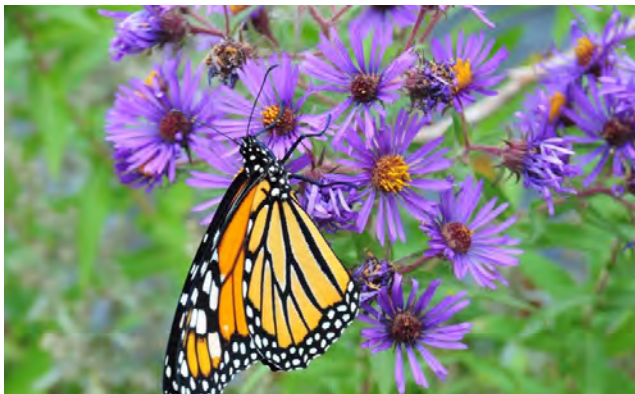
Forest Trail – GRASSES & GRASS-LIKE PLANTS

COMMON NAME	FAMILY	GENUS & SPECIES	<i>L</i>
grass, poverty poverty oatgrass	grass	<i>Danthonia spicata</i>	F
rush, path	rush	<i>Juncus tenuis</i>	F
sedge, drooping woodland	sedge	<i>Carex arctata</i>	F
sedge, greater bladder	sedge	<i>Carex intumescens</i>	F
sedge, swans	sedge	<i>Carex swanii</i>	F
sedge, three-way	three-way sedge	<i>Dulichium arundinaceum</i>	F
spikesedge, blunt	sedge	<i>Eleocharis obtusa</i>	F
spikesedge, common	sedge	<i>Eleocharis palustris</i>	F
spikesedge, needle	sedge	<i>Eleocharis acicularis</i>	F

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Master Lists

DUBLIN PARK – WILDFLOWERS Master List

COMMON NAME	FAMILY	GENUS & SPECIES	L's
Alexanders, common golden	carrot	<i>Zizia aurea</i>	E
anemone, wood windflower, wood	buttercup	<i>Anemone quinquefolia</i>	F
arrow-leaved tearthumb	buckwheat	<i>Persicaria sagittata</i>	C, F
arrowhead, common	water-plantains	<i>Sagittaria latifolia</i>	E, C
arrowhead, grass-leaved	water-plantain	<i>Sagittaria graminea</i>	C
aster, calico American-	aster	<i>Symphyotrichum lateriflorum</i>	E
aster, New England American-	aster	<i>Symphyotrichum novae-angliae</i>	E
aster, sharp-toothed nodding	aster	<i>Oclemena acuminata</i>	F
aster, smooth American-	aster	<i>Symphyotrichum laeve</i>	E
aster, white wood-	aster	<i>Eurybia divaricata</i>	E
baneberry, white doll's-eyes	buttercup	<i>Actaea pachypoda</i>	E, C
bedstraw, whorled (BG)	madder	<i>Galium mollugo</i>	E
beech drops	broom-rape	<i>Epifagus virginiana</i>	F
bellwort, sessile-leaved	colchicum	<i>Uvularia sessilifolia</i>	F
bitter-cress, narrow-leaved	mustard	<i>Cardamine impatiens</i>	E
bittersweet, Asian	spindle tree	<i>Celastrus orbiculatus</i>	E, C
black-eyed Susan coneflower, black-eyed	aster	<i>Rudbeckia hirta</i>	E
blackberry, bristly dewberry, swamp	rose	<i>Rubus hispidus</i>	C, F
blackberry, common	rose	<i>Rubus allegheniensis</i>	E
blackberry, northern dewberry, northern	rose	<i>Rubus flagellaris</i>	E
blue-eyed-grass, strict	iris	<i>Sisyrinchium montanum</i>	E
bunchberry dogwood, Canada dwarf-	dogwood	<i>Cornus canadensis</i>	C

L's = locations

E = Entrance, Meadow and Woods

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DUBLIN PARK – WILDFLOWERS Master List

bur-reed, American	cat-tail, bur-reed	<i>Sparganium americanum</i>	E, C, F
buttercup, tall crowfoot, tall	buttercup	<i>Ranunculus acris</i>	E
calla, wild arum, water	arum	<i>Calla palustris</i>	C
Canada-mayflower	butcher's broom	<i>Maianthemum canadense</i>	E, C, F
cat-tail, broad-leaved	cat-tail, bur-reed	<i>Typha latifolia</i>	E, C
chickweed, mouse-ear	carnation	<i>Cerastium fontanum</i>	E
cinquefoil, common , old-field	rose	<i>Potentilla simplex</i>	E
cinquefoil, sulphur	rose	<i>Potentilla recta</i>	E
clover, palmate hop	bean or legume	<i>Trifolium aureum</i>	E
clover, red	bean or legume	<i>Trifolium pratense</i>	E
clover, white	bean or legume	<i>Trifolium repens</i>	E
coneflower, eastern purple	aster	<i>Echinacea purpurea</i>	E
daisy, ox-eye	aster	<i>Leucanthemum vulgare</i>	E
dame's-rocket	mustard	<i>Hesperis matronalis</i>	E
dandelion, common	aster	<i>Taraxacum officinale</i>	E
day-lily, orange (BG)	hemerocallis	<i>Hemerocallis fulva</i>	E
dewdrop false violet robin runaway	rose	<i>Rubus dalibarda</i>	F
dock, curly	buckwheat	<i>Rumex crispus</i>	E
eastern spicy-wintergreen wintergreen	heath	<i>Gaultheria procumbens</i>	E, C, F
evening-primrose, common	evening-primrose	<i>Oenothera biennis</i>	E
evening-primrose, little	evening-primrose	<i>Oenothera perennis</i>	E
fleabane, Canada horseweed	aster	<i>Erigeron canadensis</i>	E

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DUBLIN PARK – WILDFLOWERS Master List

fleabane, Philadelphia	aster	<i>Erigeron philadelphicus</i>	E
fleabane, Robin's plantain	aster	<i>Erigeron pulchellus</i>	E
foam-flower	saxifrage	<i>Tiarella cordifolia</i>	F
goldenrod, Canada	aster	<i>Solidago canadensis</i>	E
goldenrod, common grass-leaved-	aster	<i>Euthamia graminifolia</i>	E
goldenrod, common wrinkle-leaved	aster	<i>Solidago rugosa</i>	E
goldenrod, early	aster	<i>Solidago juncea</i>	E
goldenrod, smooth	aster	<i>Solidago gigantea</i>	E
goldenrod, tall	aster	<i>Solidago altissima</i>	E
goldenrod, white	aster	<i>Solidago bicolor</i>	E
hawkweed, orange	aster	<i>Hieracium aurantiacum</i>	E
hawkweed, yellow	aster	<i>Hieracium caespitosum</i>	E
helleborine, broad-leaved	orchid	<i>Epipactis helleborine</i>	E, C
hemp-nettle, split-lipped	mint	<i>Galeopsis bifida</i>	E
honeysuckle, bush-	honeysuckle	<i>Diervilla lonicera</i>	E
Indian cucumber-root	lily	<i>Medeola virginiana</i>	C, F
Indian-pipe, one-flowered	heath	<i>Monotropa uniflora</i>	C, F
iris, blue (BG)	iris	<i>Iris versicolor</i>	F
Jack-in-the-pulpit	arum	<i>Arisaema triphyllum</i>	F
jewelweed	touch-me-not	<i>Impatiens capensis</i>	E, C, F
spotted touch-me-not			
lady's-slipper, pink	orchid	<i>Cypripedium acaule</i>	C, F
lamb'squarters	amaranth & goosefoot	<i>Chenopodium album</i>	E
white goosefoot			
lily, yellow blue-bead	lily	<i>Clintonia borealis</i>	C, F
lobelia, bladder-pod	harebell	<i>Lobelia inflata</i>	E
Indian-tobacco			
mallow, vervain	mallow	<i>Malva alcea</i>	E
meadow-rue, tall	buttercup	<i>Thalictrum pubescens</i>	C, F

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DUBLIN PARK – WILDFLOWERS Master List

milkweed, common	milkweed	<i>Asclepias syriaca</i>	E
mustard, tower-	mustard	<i>Turritis glabra</i>	E
orchid, little club-spur bog-small woodland orchis	orchid	<i>Platanthera clavellata</i>	C
partridgeberry	madder	<i>Mitchella repens</i>	E, C, F
pickerelweed	pickerel-weed	<i>Pontederia cordata</i>	C, F
pimpernel, false, yellow-seeded moist bank pimpernel	false pimpernel	<i>Lindernia dubia</i>	C
pine-sap, yellow	heath	<i>Hypopitys monotropa</i>	F
plantain, common	plantain	<i>Plantago major</i>	E
pond-lily, bull head, yellow	water-lily	<i>Nuphar variegata</i>	E
pussytoes, field	aster	<i>Antennaria neglecta</i>	E
ragweed, common	aster	<i>Ambrosia artemisiifolia</i>	E
rattlesnake-plantain, downy	orchid	<i>Goodyera pubescens</i>	F
rattlesnake-root, white white lettuce	aster	<i>Nabalus albus</i>	C, F
sarsaparilla, wild	carrot	<i>Aralia nudicaulis</i>	C, F
selfheal, common	mint	<i>Prunella vulgaris</i>	E
heal-all			
shinleaf, elliptic-leaved	heath	<i>Pyrola elliptica</i>	E
skunk cabbage	arum	<i>Symplocarpus foetidus</i>	E, C, F
smartweed	buckwheat	<i>Persicaria maculosa</i>	E
lady's-thumb			
smartweed, false water-pepper	buckwheat	<i>Persicaria hydropiperoides</i>	E, C
Solomon's-seal, hairy	butcher's broom	<i>Polygonatum pubescens</i>	E, C, F
speedwell, common	plantain	<i>Veronica officinalis</i>	E
speedwell, germander	plantain	<i>Veronica chamaedrys</i>	E
St. John's-wort, common	St. John's-wort	<i>Hypericum perforatum</i>	E

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DUBLIN PARK – **WILDFLOWERS** Master List

St. John's-wort, dwarf	St. John's-wort	<i>Hypericum mutilum</i>	C
St. John's-wort, Virginia marsh-starflower	St. John's-wort	<i>Triadenum virginicum</i>	C
starwort, grass-leaved	marlberry	<i>Lysimachia borealis</i>	E, C, F
stitchwort, grass-leaved	carnation	<i>Stellaria graminea</i>	E
strawberry, common	rose	<i>Fragaria virginiana</i>	E
thistle, common	aster	<i>Cirsium vulgare</i>	E
three-leaved goldthread	buttercup	<i>Coptis trifolia</i>	C, F
trillium, painted	bunchflower	<i>Trillium undulatum</i>	C
wakerobin, painted			
trillium, red	bunch flower	<i>Trillium erectum</i>	F
wakerobin, red			
trout-lily, American	lily	<i>Erythronium americanum</i>	F
vervain, blue	vervain	<i>Verbena hastata</i>	E
vetch, bird	bean or legume	<i>Vicia cracca</i>	E
, cow			
violet, smooth white	violet	<i>Viola pallens</i>	F
wild carrot	carrot	<i>Daucus carota</i>	E
Queen Anne's Lace			
willow-herb, eastern	evening primrose	<i>Epilobium coloratum</i>	C
wintergreen, eastern spicy	heath	<i>Gaultheria procumbens</i>	E, C, F
wood sorrel, common yellow	wood sorrel	<i>Oxalis stricta</i>	E
wood sorrel, northern	wood sorrel	<i>Oxalis montana</i>	C, F
yarrow, common	aster	<i>Achillea millefolium</i>	E
yellow-rocket, garden	mustard	<i>Barbarea vulgaris</i>	E
common winter cress			
winter cress			

L's = locations

E = Entrance, Meadow and Woods

C = Canoe and Picnic trail

F = Forest Trail

BG = best guess

DUBLIN PARK – TREES & SHRUBS Master List

COMMON NAME	FAMILY	GENUS & SPECIES	L's
American witch-hazel	witch-hazel	<i>Hamamelis virginiana</i>	F
apple, common	rose	<i>Malus pumila</i>	E
ash, white American	olive	<i>Fraxinus americana</i>	E, C, F
aspen, bigtooth	willow	<i>Populus grandidentata</i>	E, F
aspen, quaking poplar, quaking	willow	<i>Populus tremuloides</i>	E, C, F
barberry, Japanese	barberry	<i>Berberis thunbergii</i>	E, C
beech, American	beech	<i>Fagus grandifolia</i>	E, C, F
birch, cherry , black , sweet	birch	<i>Betula lenta</i>	E, C, F
birch, gray	birch	<i>Betula populifolia</i>	E, C, F
birch, paper	birch	<i>Betula papyrifera</i>	E, C, F
birch, yellow	birch	<i>Betula alleghaniensis</i>	E, C, F
blueberry, common lowbush	heath	<i>Vaccinium angustifolium</i>	E, C, F
blueberry, highbush	heath	<i>Vaccinium corymbosum</i>	E, C, F
blueberry, velvet leaved	heath	<i>Vaccinium myrtilloides</i>	F
buckthorn, glossy false	buckthorn	<i>Frangula alnus</i>	E, C, F
cherry, black	rose	<i>Prunus serotina</i>	E, C, F
dogwood, alternate-leaved	dogwood	<i>Swida alternifolia</i>	E, C, F
fir, balsam	pine	<i>Abies balsamea</i>	F
hemlock, eastern	pine	<i>Tsuga canadensis</i>	E, C, F
holly, mountain	holly	<i>Ilex mucronata</i>	F

L's = locations

E = Entrance, Meadow and Woods

C = Canoe and Picnic trail

F = Forest Trail

BG = best guess

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DUBLIN PARK – TREES & SHRUBS Master List

hobblebush moosewood witch-hobble	moschattel	<i>Viburnum lantanoides</i>	C, F
juniper, common	cypress	<i>Juniperus communis</i>	C, F
laurel, sheep- sheep American-laurel	heath	<i>Kalmia angustifolia</i>	C
leatherleaf cassandra	heath	<i>Chamaedaphne calyculata</i>	E, C, F
maleberry	heath	<i>Lyonia ligustrina</i>	C, F
maple, goosefoot , striped	soapberry	<i>Acer pensylvanicum</i>	E, C, F
maple, mountain	soapberry	<i>Acer spicatum</i>	F
maple, red	soapberry	<i>Acer rubrum</i>	E, C, F
maple, sugar	soapberry	<i>Acer saccharum</i>	F
meadowsweet, rosy steplebush hardhack	rose	<i>Spiraea tomentosa</i>	E, C
meadowsweet, white	rose	<i>Spiraea alba</i>	E, C
mountain-ash, American	rose	<i>Sorbus americana</i>	C
oak, northern red	beech	<i>Quercus rubra</i>	E, C, F
pine, eastern white	pine	<i>Pinus strobus</i>	E, C, F
spruce, white	pine	<i>Picea glauca</i>	E, C, F
sweetgale	bayberry	<i>Myrica gale</i>	E, C

L's = locations

E = Entrance, Meadow and Woods

C = Canoe and Picnic trail

F = Forest Trail

BG = best guess

8/8/23

DUBLIN PARK – FERNS

Master List

COMMON NAME	FAMILY	GENUS & SPECIES	L's
beech fern, long	marsh fern	<i>Phegopteris connectilis</i>	F
bracken fern	bracken	<i>Pteridium aquilinum</i>	C, F
Christmas fern	wood fern	<i>Polystichum acrostichoides</i>	E, F
cinnamon fern	royal fern	<i>Osmunda cinnamomea</i>	E, C, F
eastern hay-scented fern	bracken	<i>Dennstaedtia punctilobula</i>	E, C, F
interrupted fern	royal fern	<i>Osmunda claytoniana</i>	E, C, F
New York fern	marsh fern	<i>Parathelypteris noveboracensis</i>	E, C, F
polypody, rock	polypody	<i>Polypodium virginianum</i>	F
royal fern, American	royal fern	<i>Osmunda spectabilis</i>	E, C, F
sensitive fern	sensitive fern	<i>Onoclea sensibilis</i>	E, F
wood fern, marginal	wood fern	<i>Dryopteris marginalis</i>	F
wood fern, spinulose	wood fern	<i>Dryopteris spinulosa</i>	E, C, F

L's = locations

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(BG) = best guess

8/8/23

DUBLIN PARK – FERN ALLIES

Master List

COMMON NAME	FAMILY	GENUS & SPECIES	L's
clubmoss, bristly , common interrupted-	clubmoss	<i>Spinulum annotinum</i>	C, F
clubmoss, common running pine staghorn clubmoss wolf's claw clubmoss	clubmoss	<i>Lycopodium clavatum</i>	F
firmoss, shining	firmoss	<i>Huperzia lucidula</i>	F
ground-cedar, southern fan clubmoss	clubmoss	<i>Diphasiastrum digitatum</i>	F
tree-clubmoss, flat-branched princess pine ground pine	clubmoss	<i>Dendrolycopodium obscurum</i>	E, C, F
tree-clubmoss, prickly princess pine ground pine	clubmoss	<i>Dendrolycopodium dendroideum</i>	E, C, F

L's = locations

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F = Forest Trail

(BG) = best guess

8/8/23

DUBLIN PARK – MOSSES

Master List

COMMON NAME	FAMILY	GENUS & SPECIES	L's
bristle moss, bald	Orthotrichaceae	<i>Orthotrichum stellatum</i>	E, C, F
brocade moss	Hypnaceae	<i>Hypnum imponens</i>	E, C, F
broom moss, windswept	Dicranaceae	<i>Dicranum scoparium</i>	C, F
broom moss, wrinkled	Dicranaceae	<i>Dicranum polysetum</i>	E
feathermoss, phoenix , red-stemmed	Hylocomiaceae	<i>Pleurozium schreberi</i>	E, C, F
fern moss, delicate	Thuidiaceae	<i>Thuidium delicatulum</i>	E, C, F
haircap moss, common	Polytrichaceae	<i>Polytrichum commune</i>	E, C, F
haircap moss, mountain (BG)	Polytrichaceae	<i>Polytrichastrum pallidisetum</i>	F
peat moss, blunt-leaved	Spagnaceae	<i>Spagnum palustre</i>	E, C, F
peat moss, fringed (BG)	Sphagnaceae	<i>Sphagnum fimbriatum</i>	C
red penny moss	Mniaceae	<i>Rhizomnium punctatum</i>	F
saber tooth moss	Mniaceae	<i>Plagiomnium ciliare</i>	E, F
satin moss	Sematophyllaceae	<i>Brotherella recurvans</i>	E, C, F
starburst moss, oval	Polytrichaceae	<i>Atrichum crispum</i>	C, F
water moss, keeled	Fontinalaceae	<i>Fontinalis antipyretica</i>	F
white moss (more likely) (or cushion moss)	Leucobryaceae	<i>Leucobryum glaucum</i> (<i>albidum</i>)	E, C, F

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C = Canoe and Picnic trail

F = Forest Trail

BG = best guess

8/8/23

DUBLIN PARK – LIVERWORTS

Master List

COMMON NAME	FAMILY	GENUS & SPECIES	L's
Asa Gray's scalewort (BG)	Frullaniaceae	<i>Frullania asagrayana</i>	E, C, F
braided liverwort	Lepidoziaceae	<i>Bazzania trilobata</i>	E, C, F
New York scalewort (BG)	Frullaniaceae	<i>Frullania eboracensis</i>	E, C, F
ribbonwort veilwort	Pallaviciniaceae	<i>Pallavicinia lyellii</i>	C

L's = locations

E = Entrance, Meadow and Woods

C = Canoe and Picnic trail

F = Forest Trail

(BG) = best guess

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DUBLIN PARK – GRASSES & GRASS-LIKE PLANTS

Master List

COMMON NAME	FAMILY	GENUS & SPECIES	L's
bentgrass, colonial Rhode Island	grass	<i>Agrostis capillaris</i>	E
bluegrass, Kentucky	grass	<i>Poa pratensis</i>	E
bluegrass, wood	grass	<i>Poa nemoralis</i>	E
fescue, hard	grass	<i>Festuca trachyphylla</i>	E
grass, northeastern manna	grass	<i>Glyceria melicaria</i>	E
grass, orchard	grass	<i>Dactylis glomerata</i>	E
grass, poverty poverty oatgrass	grass	<i>Danthonia spicata</i>	E, F
grass, rattlesnake manna	grass	<i>Glyceria canadensis</i>	E, C
rush, Canada	rush	<i>Juncus canadensis</i>	E
rush, path	rush	<i>Juncus tenuis</i>	E, C, F
rye, creeping wild-	grass	<i>Elymus repens</i>	E
sedge, brownish	sedge	<i>Carex brunnescens</i>	E
sedge, drooping woodland	sedge	<i>Carex arctata</i>	C, F
sedge, greater bladder	sedge	<i>Carex intumescens</i>	C, F
sedge, lake shore (BG)	sedge	<i>Carex lenticularis</i>	E
sedge, swans	sedge	<i>Carex swanii</i>	C, F
sedge, three-way	three-way sedge	<i>Dulichium arundinaceum</i>	E, C, F
sedge, yellow-fruited	sedge	<i>Carex annectens</i>	E
sedge, yellow-green, (BG)	sedge	<i>Carex flava</i>	C
spikesedge, blunt	sedge	<i>Eleocharis obtusa</i>	E, C, F
spikesedge, common	sedge	<i>Eleocharis palustris</i>	E, F
spikesedge, needle	sedge	<i>Eleocharis acicularis</i>	E, C, F
sweetgrass, large	grass	<i>Anthoxanthum ororatum</i>	E
Timothy, common	grass	<i>Phleum pratense</i>	E
wheat, bread	grass	<i>Triticum aestivum</i>	C
wood rush, field	rush	<i>Luzula campestris</i>	E

L's = locations

E = Entrance, Meadow and Woods

C = Canoe and Picnic trail

F = Forest Trail

BG = best guess

8/8/23



Dublin Park Land - Information and History-

TODAY and YESTERDAY:

- Dublin Park is located in the northwestern part of the Town of Dublin, bordering Route 101, and near the towns of Harrisville and Marlborough. The park's size is 40.82 acres. It is designated as lot #43 on Dublin's tax map #5.
- As you hike the trails you will encounter a nice variety of protected land including a meadow with old apple trees, various woodland habitats and a shoreline hemlock grove. About ¼ of the park's border is on the southeast shore of Howe Reservoir.
- Samuel A. Tamposi donated this land to the Dublin in 1978 to be used for recreation. A son of Romanian immigrants, Tamposi grew up on a family farm in NH. A self-made man, he became a prolific land and real estate developer. He also practiced philanthropy by donating NH lands for preservation, recreation & public use.
- At the park kiosk, one can read about the combined efforts of the Monadnock Rotary Club, the Dublin Conservation Commission and townsfolk in developing the park to what it is today – a lovely place to visit. Development and stewardship of the park is an ongoing volunteer effort. For more information email:
jerrybranch2@gmail.com

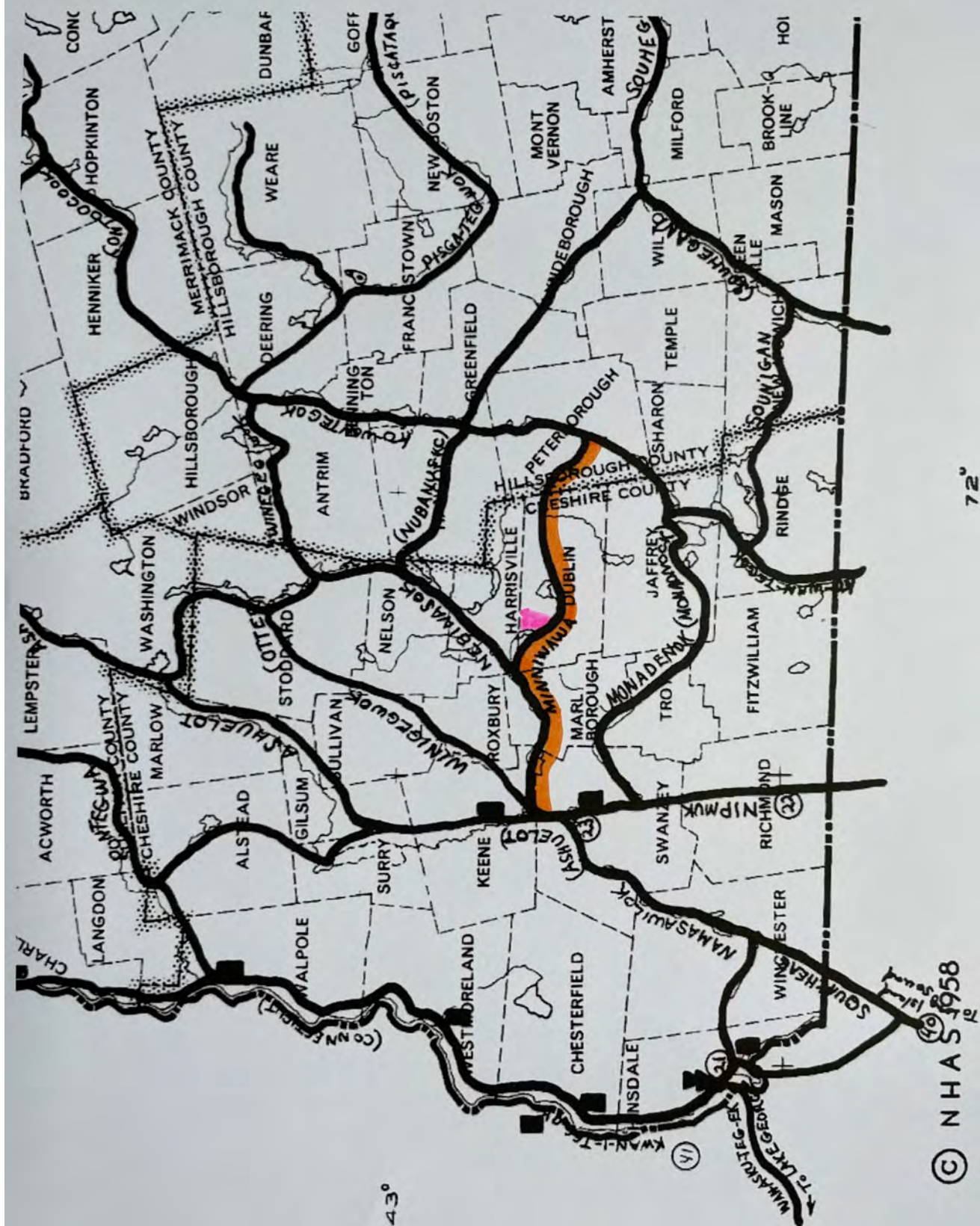
EARLY BEGINNINGS, HUMAN ACTIVITY:

- Native American people were in the Monadnock region from at least 12,600 years ago. A 5,800 year-old site has been uncovered along Nubanusit Brook, above where it extends into east Dublin. It's believed that Rte. 101, next to this park, follows the same path of the Native People's Minniwawa Trail. Although no survey has been done for evidence of Native activity in the park area: this ancient trail, the area's converging watercourses, the region's extremely long Native history, all point to the possibility of their presence here.
- In some park areas beyond the trails, one can see scattered remnants of early 19th century industrial and homestead activities: bricks & metal along the shoreline, a mill wheel, household debris, perhaps a forge, and old apple trees in the meadow area.
- Around 1830, Samuel Allison built a sawmill here at the southeast corner of Howe Reservoir where it meets Route 101 (known then as Great Road). The mill was designated as No. 1 in Range VI, Lot 17. There was no reservoir then. At some point the mill produced woodenware products. Allison served as a militia captain and selectman. Between 1825 and 1830 he built a Federal style home that is now on the U.S. Register of Historical Places. Driving east from here on Rte. 101, it is the first house on the left beyond Charcoal Rd.

Dublin Park Land

- Information and History-

- The Allison Home and sawmill passed through several owners. In 1848 Micah Howe, for whom Howe Reservoir was named, bought the properties and ran the sawmill. In 1859 Howe's son Lambert operated the sawmill and lived in the "cottage" that is next to the Park meadow. According to the town history, in 1886 Charles Fiske was the last person to own and live in the cottage while owning and operating the sawmill.



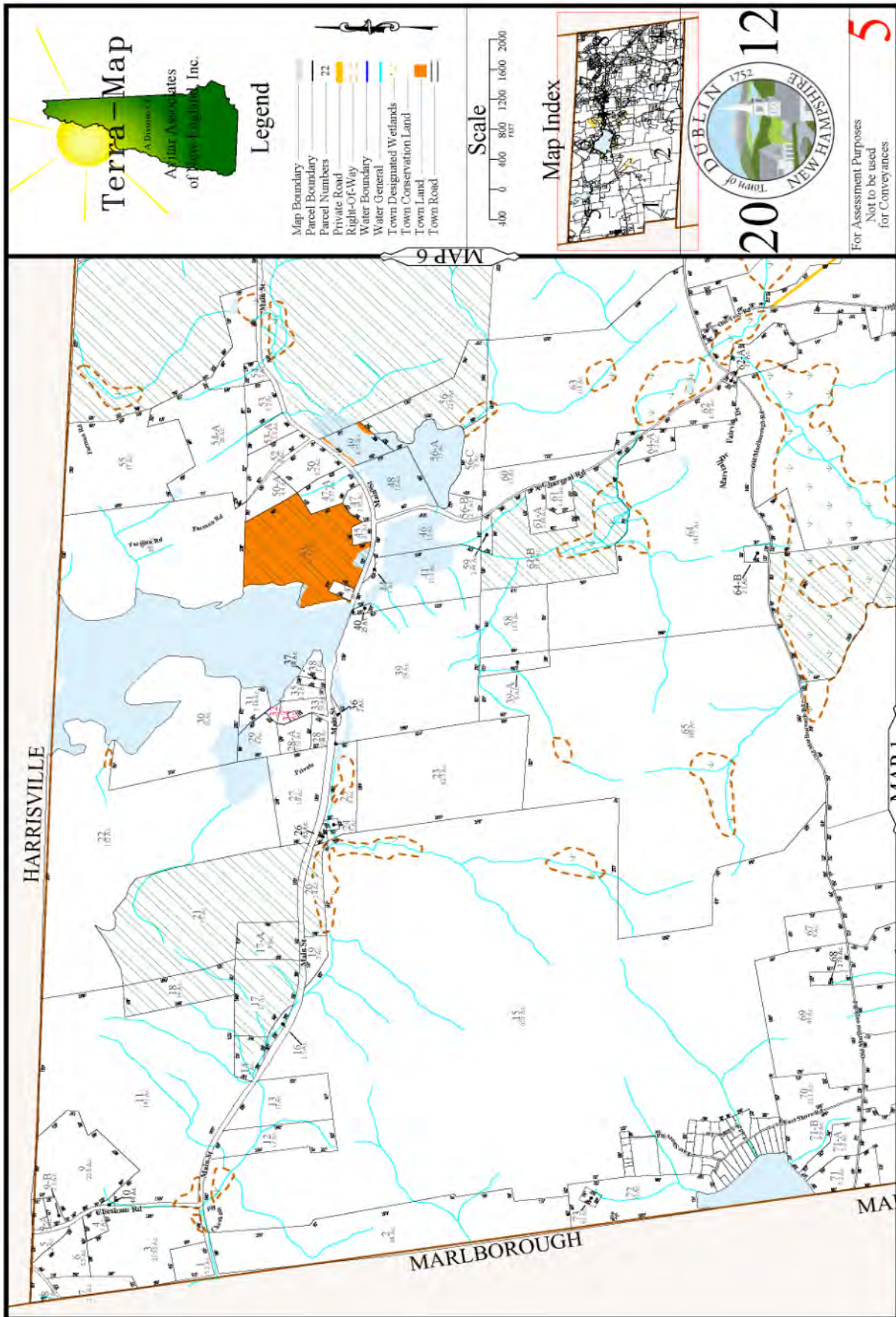
"Historic Indian Trails of New Hampshire" By Chester B. Price, New Durham NH c. 1958 (Courtesy of the NH Archeological Society)
 This is the southwest NH portion of the above named map. The "Minniwawa Trail" & Dublin Park locations are highlighted.

MAP
OF THE TOWN OF
DUBLIN. N. H.
JANUARY 1, 1853.
BY
THOMAS FISK
N. C. O. C. K.





Hurd, D.H. 1892 Town and City Atlas of the State of New Hampshire. Boston, MA: D.H. Hurd Co.





HOWE RESERVOIR

-Some Information and History-

- Howe Reservoir is located in the towns of Dublin & Harrisville. The Harrisville town line is at the reservoir's north end near where a power line crosses the reservoir.
- Its size is 168 acres.
- Average water depth is 8' and maximum is 15'
- At its longest point the reservoir stretches for about 1 mile.
- The waters that feed the reservoir appear to originate from Mountain Brook, Dublin Pond, Dark Pond, Hurricane Brook, Wight Pond, and surrounding watersheds. The outlet feeds Pratt Brook.
- The waterway was originally dammed on Pratt Brook in Harrisville sometime after 1853, followed by a 27' dam built in 1883.
- In the mid 1920's the dam was upgraded as part of a multi-lake coop to control water flow to the Minnewawa River (an Algonquin name possibly meaning many waters) that powered a hydro plant in Marlboro. The height of the new dam increased the reservoir's size.
- When the Marlboro hydro plant shut down around 1950, NH DES took over the dam and seasonally lowers the water level by 6 feet for flood protection; it may be lowered substantially more for repairs.
- With the exception of a few residential properties on the southwest shoreline, land that borders the reservoir is either publicly owned or privately owned undeveloped land, some with conservation status.
- The name Howe Reservoir comes from a Micah Howe who in the 1840's bought a home nearby on Route 101, and a sawmill that was then located on, or in close proximity to the Rotary Park land.
- There is an abundance of wildlife in and around the reservoir, relying on and enjoying the protection of its clean water, undeveloped shores and surrounding land.

See (OVER) for a copy of NH Fish & Game's map of Howe Reservoir.

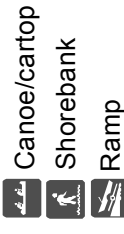
This topographic map depicts the Dublin, Vermont region. The town of Dublin is centrally located, with its boundaries marked by a dashed line. To the west, the Adams Gorge area is shown, and to the east, the Leighton State Forest is visible. The map includes numerous contour lines indicating elevation, as well as labels for various roads such as Macveagh Rd, Harrisville Rd, and Farm Rd. A prominent road, likely Route 101, runs through the town. The map also shows several bodies of water, including a large reservoir and smaller ponds. The surrounding landscape is characterized by rolling hills and forested areas.

FISHERY: Warmwater	ACRES: 168
TROPIC LEVEL: MESO	
AVG. DEPTH: 8	MAX. DEPTH: 15
SPECIES: LMB,ECP,BBH,BG,YP	
ADDITIONAL INFO:	

ACCESS: cartop

Please contact NH Dept of Safety, Marine Patrol for info. on water body/boat/motor restrictions:
(603) 293-2037 www.nh.gov/safety

Public Water Access site

 Bathymetric contour (feet)

Bathymetry provided by the NH Department of Environmental Services, Watershed Mgt Bureau



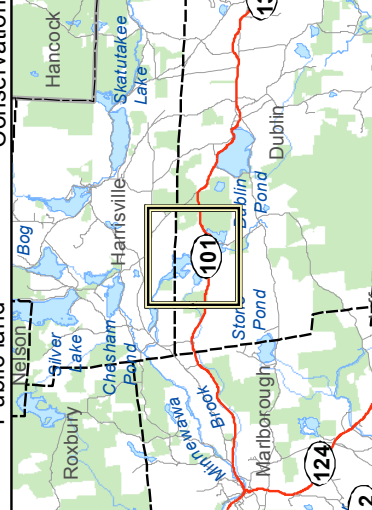
Stream or Shoreline

Surface Water

Wetland

Conservation of
Public land

A map showing the location of Nelson and Nelson Bog. Nelson is marked with a blue dot and labeled 'Nelson'. Nelson Bog is marked with a blue dot and labeled 'Nelson Bog'. The map includes a scale bar from 0 to 10 km and a north arrow.



Directions: Rt 101

Base map data from NH GRANIT at Earth Systems Research Center (UNH) and Open Street Map contributors. UNH, NH Fish & Game and the cooperating agencies make no claim as to the validity or reliability or to any implied uses of these data.

NOT INTENDED FOR BOAT NAVIGATION

