

Note: Genera only; not examined to species level; w/o microscopic forms.
Mostly by Noble Proctor of CT; No English names.

Amphizomenon	Spirogyra
Batrachospermum	Trebouxia
Chaetophora	Trentipohilia
Chara (Walden divers ?)	Tribonema
Melosira	Vaucheria
Oedogonium	Zygnema
Pleurococcus	

LICHENS

109 species

Note: Identified and reported chiefly by Elizabeth Kneiper and Phil May. Sequence is A-Z by scientific name; not by crustose, foliose or fruticose life form. English names a new issue: those given gathered from 3 sources. Surface upon which living has been noted by E. Kneiper in report.

Acarospora fuscata	Chip Lichen	boulder, rock wall
A. glaucocarpa	_____ Cracked Lichen	discarded mortar
Amandinea punctata	Gray Stipple Lichen	bark
Anisomeridium nyssigenum	_____ Lichen	birch bark
Arthonia caesia	Code (Dot) Lichen	ash trunk
Aspicilia caesiocinerea	_____ Rim Lichen	boulder, rock wall
A. cinerea	Ashen Stud Lichen	boulder, rock wall
Bacidina inundata	_____ Lichen	cement in wall
Buellia polyspora	_____ Disk Lichen	aspen
B. stillingiana	_____ Disk Lichen	aspen
Caloplaca arenaria	_Orange Lichen (Fire Dots)	marble tombstones
C. cerina	Amber Lichen	marble tombstones
C. citrina	Mortar Lichen	marble tombstones
C. feracissima	_Orange Lichen (Fire Dots)	cement in wall
C. flavovirescens	_Orange Lichen (Fire Dots)	cement in wall
Candelaria concolor	_____ Lemon Lichen	maple trunks, tombst.
Candelariella aureola	_____ Egg (Yolk) Lichen	tombstone
C. efflorescens	_____ Egg (Yolk) Lichen	aspen, maple
Cladina arbuscula	_ Reindeer Lichen (ex Moss)	sandy soil
C. rangiferina	_ Reindeer Lichen (ex Moss)	sandy soil
C. subtenuis	_ Reindeer Lichen (ex Moss)	sandy soil
Cladonia atlantica	_____ Cladonia	sandy soil
C. caespiticia	Bank Lichen	soil, lignin
C. coniocraea	Powder Horn Lichen	shady grass
C. cristatella	_ Red-crest Lichen (Brit. Soldiers)	sand, lignin
C. cylindrica	_____ Cladonia	old lignin
C. floerkeana	_____ Cladonia	sandy soil
C. furcata	Forked Shrublet Lichen	sandy soil, in lawn
C. gracilis	_____ Cladonia	sandy soil
C. grayi	_____ Cladonia	sandy soil, boulder
C. macilenta var.?	White Pin Lichen	sandy soil, lignin
C. macilenta var. bacillaris	Smaller Pin Lichen	sandy soil, lignin - 0
C. ochroclora	_____ Cladonia	lawn
C. pleurota	Red-tipped Goblet Lichen	sandy soil
C. rei	_____ Cladonia	sandy soil, lignin

Cladonia (cont.) sobolescens	_____ Cladonia	sandy soil
C. uncialis	Thorn Lichen	moss bank
Dibaeis baeomyces	Pink Earth Lichen	sandy soil
Dimelaena oriena	Mountain Stud Lichen	boulders, granite tomb.
Endocarpon pusillum	_____ Lichen	wall mortar
Evernia mesomorpha	Flabby (Antler) Lichen	base of aspen
Flavoparmelia baltimorensis	___ Yellow Shield	granite tombstones
F. caperata	Wrinkled Shield Lichen	various trees
Fuscidea arboricola	_____ Lichen	various trees
Graphis scripta	_____ Script Lichen	tree bark
Hypocenomyces scalaris	___ Coccle-shell Lichen	pine, maple
Hypogymnia physoides	Puffed Shield Lichen	bark, rocks, tombstones
Imshaugia aleurites	Grizzly Shield Lichen	pine bark
Lecanora dispersa	_____ Lichen	marble tomb., mortar
L. hybocarpa	_____ Lichen	aspen
L. pulicaris	_____ Lichen	bark
L. strobilina	_____ Lichen	bark
L. symmicta	Fused Stud Lichen	bark
L. thysanophora	_____ Lichen	bark
Leparia caesioalba	___ Zoned Lichen	rock wall
L. neglecta	___ Zoned Lichen	rock wall
Leparia, species	___ Zoned Lichen	bark, rock
Melanelia subaurifera	___ Camouflage Lichen	var. trees, tomb.
Micarea erratica	Rock Tar Lichen	pebbles, tombstones
M. prasina	Leek Lichen	weatered log
Ochrolechia androgyna	_____ Lichen	granite tombstones
O. arborea	_____ Lichen	var. tree bark
Parmelia rudecta	_____ Shield Lichen	-- noted by CT 4
P. saxatilis	_____ Shield Lichen	rock walls, tombs.
P. squarrosa	_____ Shield Lichen	oak bark
Parmelia (continued) sulcata	_____ Shield Lichen	aspen, var. trees
Peltigera didactyla	_____ Lichen	soil
Phaeocalicium polyporaem	Polypore Lichen	old polypore fungi
Phaeophyscia adiastrata	_____ Lichen	tombstones
P. rubropulchra	___ Wreath Lichen	var. trees
Physcia adscendens	___ Rosette Lichen	marble tombstones
P. millegrana	___ Rosette Lichen	tree bark, tombstones
P. stellaris	___ Rosette Lichen	bark of var. trees
P. subtilis	___ Rosette Lichen	tombstones
P. tenella	___ Rosette Lichen	tombstones
Physciella chloantha	___ Cryptic Rosette	marble tombstones
Placynthiella icmalea	_____ Lichen	lignin, woody polypore
P. oligotropha	_____ Lichen	soil
P. uliginosa	Tar Lichen	sandy soil
Polysporina simplex	_____ Lichen	tombstone base
Porpidia crustulata	_____ Lichen	boulder
Psilolechia lucida	Yellow Bead Lichen	rock wall
Punctelia rudecta	Rough Shield Lichen	rock, bark, tombstones
Pyrrhospora varians	Variable Bead Lichen	aspen, ash
Rhizocarpon hochstetteri	_____ Map Lichen	rocks
R. obscuratum	Small Toad Lichen	boulder
R. rubescens	_____ Lichen	?

Rhizoplaca subdiscrpan	_____ Rimmed Naval Lichen	tombstones
Rimularia gibbosa	_____ Lichen	rocks
Rinodina milliaria	_____ Persian Lambskin Lichen	bark of var. trees
R. subminuta	_____ Persian Lambskin Lichen	bark of var. trees
Ropalospora chlorantha	_____ Lichen	bark
R. viridis	_____ Lichen	bark
Sarcogyne clavus	Rock Button	sandstone
S. privigna	_____ Lichen	old mortar
Scoliosporum chlorococcum	Green Needle Lichen	aspen
Strangospora moriformis	_____ Lichen	pitch pine bark
Thelidium decipiens	_____ Lichen	old mortar
Trapelia involuta	_____ Lichen	pebbles
T. placodiodes	_____ Lichen	boulders in wall
Trapeliopsis flexuosa	Board Lichen	lignin, pine bark scales
T. granulosa	Gray Earth Lichen	soil
T. viridescens	Green Smear Lichen	old log
Tuckermannopsis fendleri	Fendler's Shield Lichen	pitch pine
Usnea, species	_____ Usnea Lichen	bark
Verrucaria muralis	_____ Lichen	old mortar
V. species	_____ Lichen	rock wall
Xanthoparmelia angustiphylla	_____ Lichen	rock wall
X. conspersa	_____ Boulder Lichen	rock wall, tombstones
X. somloensis	_____ Lichen	rock wall

MOSSES

65 species

Note: Main list for Concord/Lincoln area created by Ray Abair (RA). Hard-to-find info on where each grows was modified from longer notes provided w/ Ray Abair's 40 species list. The team of Noble Proctor (NP), Wayne Petersen, Dotsie Long, and Kathleen Anderson noted 43 species. Several teams noted the Goldilocks/Haircap Moss and the White Cushion Moss.

(who? = ticked with blue ink pen circle, on sheets; other workers?)

Amblystegium varium ?	_____ Moss	many habs.
Andreaea rupestris	_____ Moss	
Anomodon attenuatus	_____ Moss	base of trees; who?
A. rostratus	_____ Moss	base of trees; who?
Atrichium angustatum or undulatum	_____ Spine-leaf Moss	humic moist shade
A. crispum	_____ Moss	
Aulacomnium palustre	_____ Moss	most swamps
Bartramia pomiformis	Apple Moss	moist shaded rocks/soil
Brachythecium reflexum	_____ Moss	
Bryum argenteum	Silver Moss	dry, disturbed sites
Buxbaumia aphylla	Elf Cap Moss	shaded soilbanks
Calicladium haldanianum	_____ Moss	rotten logs, stumps
Ceratodon purpureus	Burned-ground (Roof-top) Moss	dry open sterile
Climacium americanum	_____ Tree Moss	shady swamps
C. dendroides	_____ Tree Moss	
Dicranella heteromalla	Silky Fork Moss	Soil of shaded banks
Dicranum flagellare	_____ Moss	var. of habitats
D. montanum	_____ Moss	base of trees
D. polysatum	_____ Moss	who?
D. scoparium	Broom Moss	
Diphyscium foliosum	Nut Moss	shaded soil banks

Ditrichum pallidum	_____ Moss	dry open, part-shade soils
Eutodon seductric	_____ Moss	who ?
Fissidens adiantoides	Water Fern Moss	
Fontinalis antipyretica	___ Water Moss	var., also below streams
Funaria hygrometrica	Cord Moss	disturbed habitats
Grimmia, species	Rock Moss	who ?
Hedwigia cilata	White-tipped Moss	rocks in dry open woods
Helodium paludosum	_____ Moss	wet grassy pastures
Herzogiella striatella	_____ Moss	moist/wet tree bases
Hypnum imponens	___ Feather Moss	rotten logs, rocks
H. pallescens var. pallescens	___ Feather Moss	base of trees
Leucobryum glaucum	White Cushion Moss	humus of moist forest
Mnium homum	Forest Star Moss	moist soil, rocks.
M. marginata	___ Star Moss	
Neckera pennata	Feather Moss	
Orthotrichum sordidum	_____ Moss	hardwood trunks
Philonotis fontana	_____ Moss	on soil, wet seeps
Physcomitium pyroforme	___ Urn Moss	wet, disturbed soils
Plagiomnium cuspidatum (+ cilare?)	___ Moss	wet shady sites
Plagiothecium denticulatum	___ Slender Moss	wet habitats
Platygyrium repens	_____ Moss	on bark
Pleurozium schreberi	Big Red-stem Moss	wet/dry humus/soil
Pogonatum pensilvanicum	False Haircap Moss	new open clay or soil
Pohlia nutans	_____ Moss	stumps, logs, tree base
Polytrichum commune	Goldilocks Haircap Moss	most moist habitat
P. juniperinum	Juniper Hair-cap Moss	dry woods, pastures
P. ohioensis	_____ Haircap Moss	
P. piliferum	_____ Haircap Moss	dry open disturbed sites
Pottia truncata	_____ Moss	
Rhizomnium punctatum	_____ Moss	
Sphagnum cuspidatum	___ Sphagnum Moss (Peat)	bogs, shaded swamps
S. fallax	___ Sphagnum Moss (Peat)	bogs, shaded swamps
S. palustre	___ Sphagnum Moss (Peat)	bogs, shaded swamps
S. russowi	___ Sphagnum Moss (Peat)	bogs, shaded swamps
S. squarrosum	___ Sphagnum Moss (Peat)	bogs, shaded swamps
S. tenellum	___ Sphagnum Moss (Peat)	bogs, shaded swamps
Tetraphis pellucida	Four-toothed Moss	rotten stumps
Thelia hirtella	_____ Moss	on trees
Thuidium delicatulum	Delicate Fern Moss	moist base of trees
T. recognitum	___ Fern Moss	
Tortula ruralis	Wall Twisted Moss	
Ulota crispa	_____ Moss	on trees
U. hutchinsiae	_____ Moss	on rocks
Weissia controversa	_____ Moss	on rocks, disturbed soil

LIVERWORTS (mostly by Noble Proctor)**13 species**

Bazzania trilobata (Braided Liverwort); Calypogeia, species; Cephalozia bicuspidata
 Frullania oakesiana and F. species); Lophocolea, species; Marchantia polymorpha (Lung
 (Common) Liverwort) (SC); Nowellia curvifolia; Pallavicinia lyellii (Common Scale
 Liverwort); Porella platyphylla (Porella Liverwort); Ptilidium ciliare; Scapania nemorosa
 (Common Scapania Liverwort).