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Driggs, Alfred Waldo

Notes on the flora of Connecticut

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NOTES ON THE FLORA OF CONNECTICUT

PREPARED BY

A. W. DRIGGS

In the preparation of these notes I have received generous assistance from the following persons: Dr. B. L. Robinson and Mr. Merritt L. Fernald of the Gray Herbarium; Prof. F. Lamson-Scribner of the Div. of Agrostology at Washington; Mr. C. A. Weatherby, East Hartford; Mr. Hans J. Koehler, Hartford; Mr. E. H. Austin, Gaylordsville; Mr. Irving Holcomb, Granby; Mr. H. S. Clark, Mr. John T. Withers, Mr. E. C. Swan, Hartford; Dr. C. B. Graves, New London; Mr. M. B. Tobey, Canaan; Prof. J. B. McLean, Simsbury; Mr. James N. Bishop, Plainville; Mrs. Elisha E. Rogers, Norwich; Miss Henrietta C. Devon, Highland Park; Miss May L. White, Colebrook; Mr. Thos. W. Harvey, Jr., Orange, N. J.; Members of the Hartford Scientific Society and the New England Botany Club.

March 1, 1901.

A. W. DRIGGS.

NOTE—Species with the dagger (†) prefixed were not listed in the State Catalogue of 1895, nor in the “Additions and Corrections” of the same

Species with the asterisk (*) prefixed have been recognized since the publication of the Sixth Edition of Gray’s Manual. Descriptions of most of these species may be found in Britton and Brown’s “Illustrated Flora of the Northern United States and Canada”

FLORA OF CONNECTICUT

Adder's-Tongue Family

† GRAPE FERN *Botrychium matricariæfolium* Braun

Gaylordsville, several plants

West Hartford, summit of the Talcott Mt. Range; rare (Weatherby-Driggs)

ADDER'S-TONGUE *Ophioglossum vulgatum* Linnæus

East Hartford, pastures about Long Hill, frequent

Gaylordsville, locally abundant

Glastonbury, pastures along Salmon Brook; well distributed

Granby, rare

Hartford, locally abundant in Keney Park

Manchester, open ground west of the power house; abundant

South Windsor, old bogs near Burnham St; well distributed

West Hartford, near the reservoirs; one station known

Apple Family

COCKSPUR THORN *Cratægus Crus-galli* Linnæus

Granby, rare

Hartford, hillsides and old pastures; frequent

New London County, plains; rare

North Bloomfield, uncultivated hillsides; frequent

AMERICAN MOUNTAIN ASH *Pyrus Americana* DeCandolle

Granby, occasional

Salisbury, occasional

Arum Family

GREEN DRAGON *Arisæma Dracontium* Schott

East Hartford, local in the Connecticut meadows

Gaylordsville, banks of the Housatonic River; alluvial soil

New London County only one station known

Barberry FamilyEUROPEAN BARBERRY *Berberis vulgaris* Linnæus

Hartford, occasional

New London County, roadsides and old fields; common

South Windsor, common on high banks of the Podunk River

Torrington, along roadsides

West Hartford, open ground near the reservoirs; several plants

Windsor, T. S. Loomis estate and vicinity, (Kœhler-Withers)

Bayberry FamilyWAX-MYRTLE *Myrica cerifera* Linnæus

Branford, hills along the coast (Clark)

East Hartford, dry hills in the eastern part of the town; frequent

Glastonbury, banks along Cold Brook; quite noticeable

Hartford, dry upland ground; frequent (Withers)

Manchester, fields along the middle turnpike; common

New London County, dry sandy and stony soil; common

SWEET GALE *Myrica Gale* Linnæus

East Granby, (Holcomb)

Salisbury, along mountain streams and rivulets; common

Stafford, influence of water courses; frequent

Bellflower FamilyWATER LOBELIA *Lobelia Dortmanna* Linnæus

Salisbury, borders of the lake; frequent

Bladderwort FamilySWOLLEN BLADDERWORT *Utricularia inflata* Walter

Windsor, common in ponds on the Goodwin estate

Borage FamilyVIPER'S BUGLOSS *Echium vulgare* Linnæus

Canaan, fields (Tobey)

Poquonock, open field; abundant (Clark)

Buckbean FamilyBUCKBEAN *Menyanthes trifoliata* Linnæus

Granby, common in places

Hartford, southern part of the town; very local (Clark)

Buckwheat Family

SWAMP PERSICARIA *Polygonum Muhlenbergii* Watson

Poquonock, pond margins on the Goodwin estate

Carrot Family

PUBESCENT ANGELICA *Angelica hirsuta* Muhlenberg

East Canaan, in woods (Harvey)

Salisbury, bog-land and clearings; occasional

GOLDEN MEADOW-PARSNIP *Zizia aurea* Koch

Hartford, Litchfield and Tolland Counties; common throughout

Chicory Family

FIELD HAWK-WEED *Hieracium pratense* Tausch

Burlington, cultivated ground; few plants (Bishop-Clark)

A recent addition to our flora

ARROW-LEAVED LETTUCE *Lactuca integrifolia*. Bigelow

Hartford, scattering plants in Keney Park

Stafford, roadsides and hill-pastures; occasional

TALL BLUE LETTUCE *Lactuca Leucophæa* Gray

Hartford, quite a colony of it in Keney Park

West Hartford, reservoir drive near Albany Avenue

Winsted, waste ground about the town

† * TALL RATTLESNAKE-ROOT *Nabalus trifoliolatus* Cassini

Hartford, occasional in Keney Park

Windsor, open woods (Clark)

Climbing Fern Family

HARTFORD FERN *Lygodium palmatum* Swartz

Granby, rare

East Hartford, three stations known

East Windsor, near the depot by the roadside

South Windsor, pine woods near the paper-mill

Club-Moss Family

CLUB-MOSS *Lycopodium clavatum* Linnæus

East Hartford, low woods and thickets; frequent

Gaylordsville; common

Hartford, local in Keney Park

Manchester, not in great quantity
 New London County, sandy soil in woods; rare
 Norwich, local
 Salisbury, margin of sphagnum bogs
 South Windsor, occasional places throughout the swamps
 Windsor, deep woods along the brooks

Crowfoot Family

LONG-FRUITED ANEMONE *Anemone cylindrica* Gray

Avon, mountain pastures; frequent
 Farmington, roadsides about Rattlesnake Mt; common
 New London County, dry sandy or stony soil; very rare
 North Canaan, Salisbury, Stafford; dry ground, woods and pastures

PURPLE VIRGIN'S BOWER *Clematis verticillaris* DeCandolle

Granby, common in places
 Farmington, Rattlesnake Mt., in broken trap rock; rare

SHARP-LOBED LIVER-LEAF *Hepatica acutiloba* DeCandolle

Canaan, mountain woods; scarce

WATER PLANTAIN SPEARWORT *Ranunculus ambigens* Watson

Common throughout Hartford County

EARLY BUTTERCUP *Ranunculus fascicularis* Muhlenberg

Bloomfield, open woods along the Farmington River
 Farmington, open places on Rattlesnake Mt
 Middletown, mountain slopes about White Rocks; well distributed

BRISTLY BUTTERCUP *Ranunculus Pennsylvanicus* Linnaeus

Canaan, main roadside west of the mountain; not rare

PURPLISH MEADOW-RUE *Thalictrum purpurascens* Linnaeus

New London County; usually in moist soil, edges of meadows, etc

Dogwood Family

ROUND-LEAVED DOGWOOD *Cornus circinata* L'Heritier de Brutelle

Common in the western ; art, much less in the eastern

DWARF CORNELL *Cornus Canadensis* Linnaeus

East Hartford, deep pine woods; very rare
 Litchfield County, frequent or common throughout
 Manchester, depressions north of the power house
 New London County, borders of cedar swamps; very rare and local
 Poquonock, scattered plants
 Tolland County, usually under heavy pine growth

FLOWERING DOGWOOD *Cornus florida* Linnæus

Well distributed Collected extensively at flowering time for decorative purposes

SILKY CORNELL *Cornus sericea* Linnæus

The most abundant of the cornels

RED-OSIER DOGWOOD *Cornus stolonifera* Michaux

The least frequent of the cornels

Evening-Primrose Family

SMALLER ENCHANTER'S NIGHTSHADE *Circea alpina* Linnæus

East Hartford, locally rare

Gaylordsville, damp woods; frequent

Manchester, not rare in places

Canaan, Torrington, Salisbury, Winchester; not rare

Stafford, deep pine woods; frequent

New London County, rocky slopes; very rare

SINUATE-LEAVED EVENING PRIMROSE *Enothera sinuata* Linnæus

East Hartford, introduced with grain

Fern Family

BOOTT'S SHIELD-FERN *Aspidium Boottii* Tuckerman

Hartford, low woods along the mid-road in Keney Park

South Windsor, one station known

WALL RUE SPLEENWORT *Asplenium Ruta-muraria* Linnæus

Salisbury, rocks and cliffs; scarce

WALKING FERN *Camptosorus rhizophyllus* Link

Bolton Notch, face of rocks near the cavern

Bloomfield, solitary bowlders; not common

Canaan, limestone formation; abundant in places

Farmington, cliffs and bowlders; not rare

Granby, rare

Manchester, Highland Park vicinity; rare (Miss Devon)

Plainville, overhanging rocks and detached bowlders; frequent

Salisbury, Toms and Miles Mts; etc

Simsbury, ledges on Talcott Mt

Southington, on bowlders (not limestone) Lake Compounce region

BULBLET CYSTOPTERIS *Cystopteris bulbifera* Bernhardt

Canaan, moist limestone rocks; common

Salisbury, Twin Lakes region (Harvey)

CLIFF-BRAKE *Pellaea atropurpurea* Link

Granby, rare

West Hartford, cliffs of Talcott Mt; rare and local (Clark)

Salisbury, occurs sparingly

BLUNT-LOBED WOODSIA *Woodsia obtusa* Torrey

Hartford, Hemlock Gorge in Keney Park; very rare and local
Farmington, one known station on Rattlesnake Mt; few plants

North Canaan, mountain cliffs not easy of access

Salisbury, shelving faces of rocks

Southington, ledges west of Lake Compounce

West Hartford, Talcott Mt. west of reservoir No. 3

NET-VEINED CHAIN-FERN *Woodwardia angustifolia* Smith

East Hartford, very local and scarce

CHAIN-FERN *Woodwardia Virginica* Smith

East Hartford, East Windsor, Hartford, South Windsor, Windsor

The typical fern of the sphagnum bogs; abundant and prolific

Figwort Family

SCARLET PAINTED-CUP *Castilleja coccinea* Linnæus

Gaylordsville, locally abundant

Glastonbury, old pastures along Salmon Brook; abundant

Granby, occasional

Litchfield, reported as scarce

Manchester, abundant in several fields

New London County, meadows near brooks; not common

SMALL-FLOWERED GERARDIA *Gerardia paupercula* Britton

East Hartford, wet sandy soil on Burnham Street; not plentiful

Hartford, open meadows in Keney Park near the Alms-house

Manchester, wet gravel-soil on Birch Mt

Orange, in wet places; common (Clark)

South Windsor, pond margin at Pleasant Valley

Stafford, moist roadsides; well distributed

SMOOTH BEARD-TONGUE *Penstemon lævigatus* Solander

East Hartford, cultivated meadows along the Conn. River (Clark)

Manchester, introduced with grass seed

MONKEY-FLOWER *Mimulus alatus* Aiton

East Hartford, meadows along the Hockanum River (Smith)

Hartford, meadows along the Connecticut River (Clark)

Windsor, several plants at one station

Gentian Family

White varieties of the fringed and closed gentian have been reported from various parts of the state

AGUE-WEED *Gentiana quinquefolia* Linnæus

North Canaan, mountain pastures; frequent

Ginseng Family

BRISTLY SARSAPARILLA *Aralia hispida* Ventenat

East Hartford, wood-bogs and clearings, two stations known
New London County, dry sand or stony soil; not common
Salisbury, Torrington, Winsted; common
Stafford, crevices of rocks; apparently well distributed

GINSENG *Aralia quinquefolia* Decaisne & Planchon

Granby, occasional
Southington, has been gathered west of Lake Compounce
West Hartford, in places along the Talcott Range

Gooseberry Family

WILD GOOSEBERRY *Ribes Cynosbati* Linnæus

Canaan, fields and woods; frequent
Salisbury, Stafford, Tolland; occasional

Goosefoot Family

MEXICAN TEA *Chenopodium ambrosioides* Linnæus

Thoroughly established in waste places throughout the city of Hartford, and spreading to adjacent towns

RUSSIAN THISTLE *Salsola Tragus* Linnæus

Westbrook, not plentiful (Clark)
A recent addition to our flora

Grass Family

FLATTENED WILD OAT-GRASS *Danthonia compressa* Austin

East Hartford, sandy woods on Goodwin Street; one station known

STRONG-SCENTED ERAGROSTIS *Eragrostis major* Host

Frequent, becoming more so

† * BARBED PANICUM *Panicum barbulatum* Michaux

Hartford, has been collected in Keney Park
South Windsor, (Weatherby)

† * LARGE-FRUITED PANICUM *Panicum macrocarpon* Le Conte

Hartford, roadsides and margins of woods; frequent
South Windsor, waste places and open ground; plentiful

† * ROUND-FRUITED PANICUM *Panicum sphaerocarpon* Elliott

Hartford, has been collected in quantity in Keney Park
Manchester, (Weatherby)

† SLENDER PANICUM *Panicum xanthophyllum* Gray

South Windsor, in sandy soil near the brick kilns; few plants

Heath Family

SWAMP LEUCOTHOË *Leucothoë racemosa* Gray

East Hartford, ditches along Park Avenue; plentiful
Haddam Neck (Swan)

GREAT LAUREL *Rhododendron maximum* Linnaeus

Barkhamsted, local and rare (Holcomb)
Union, near Lake Mashapaug

RHODORA *Rhododendron Rhodora* Don

East Hartford, thickets and old bogs; not frequent
Hartford, original localities in Keney Park are becoming extinct
Manchester, old pastures at Williams' R. R. crossing
Salisbury, open woods and pasture bogs
South Windsor, wood-roads throughout the swales and clearings

SWAMP HONEYSUCKLE *Rhododendron viscosum* Torrey

Canaan, scarce (Tobey)
Generally common throughout the state

GLAUCCUS AZALEA *Rhododendron viscosa glauca* Michaux

Hartford, plentiful in Keney Park
South Windsor, low woods and sphagnum bogs; common

Holly Family

SMOOTH WINTER-BERRY *Ilex laevigata* Gray

East Hartford, Hartford, South Windsor, Windsor, etc
Open, low woods, bogs and swamps; frequent

MOUNTAIN HOLLY *Nemopanthes fascicularis* Muhlenberg

East Hartford, Hartford Windsor, East Windsor, South Windsor, East
Windsor Hill; common in low woods throughout

Honeysuckle Family

TWIN-FLOWER *Linnæa borealis* Linnæus

Granby, rare

† MOUNTAIN FLY HONEYSUCKLE *Lonicera cærulea* Linnæus

Stafford, common in local high bogs

The fruit is collected for cooking purposes

AMERICAN FLY HONEYSUCKLE *Lonicera ciliata* Muhlenberg

Granby, occasional

Torrington, wooded banks along Hart Brook

Winsted, open mountain slopes along the railroad

TRUMPET HONEYSUCKLE *Lonicera sempervirens* Linnæus

South Windsor, open field near the depot; scarce

WITHE-ROD *Viburnum cassinoides* Linnæus

Hartford, East Hartford, Glastonbury, Manchester, South Windsor,

Windsor, Granby; common in low woods

Gaylordsville, very rare

Stafford, thickets and low bogs; not common

SHEEP-BERRY *Viburnum Lentago* Linnæus

Less frequent in Hartford County than *V. cassinoides*

HOBBLE-BUSH *Viburnum lantanoides* Michaux

Barkhamsted, about Riverton; not abundant

Canaan, on the mountain; plentiful

Salisbury, along the roadside to Mt. Riga; frequent

Torrington, by mountain streams; not common

Winsted, woods about Highland Lake; becoming scarce

CRANBERRY-TREE *Viburnum Opulus* Linnæus

Canaan, wooded streams; not rare

East Windsor, open swales and clearings; scarce

Gaylordsville, swampy, wet places; common

Glastonbury brooksides; occasional

Granby, occasional

New London County, frequent

Salisbury, upland bogs; frequent

Stafford, hillside-pastures; not plentiful

Huckleberry Family

CREeping SNOWBERRY *Chiogenes serpyllifolia* Salisbury

Burlington, in sphagnum (Bishop-Clark)

Salisbury, margin of Bingham Pond; abundant

Iris Family

STOUT BLUE-EYED GRASS *Sisyrinchium anceps* Cavanilles
Hartford, East Hartford, Windsor, South Windsor, etc
In open meadows, grass-land and pasture-bogs; common

Jewel-weed Family

PALE TOUCH-ME-NOT *Impatiens pallida* Nuttall
Canaan, low grounds near the depot; one station
Gaylordsville not rare

Lily-of-the-Valley Family

YELLOW CLINTONIA *Clintonia borealis* Rafinesque-Schmaltz
Canaan, Gaylordsville, Salisbury, Torrington, Winchester; abundant
East Hartford, wooded depressions along Forbes St; locally abundant
Manchester, deep swales north of R. R. at Williams' crossing; in quantity
New Hartford, West Hill Pond vicinity; common (Clark)
Stafford, under pine growth; not plentiful throughout

PAINTED TRILLIUM *Trillium erythrocarpum* Michaux
Canaan, Torrington, Winchester; often plentiful in rich woods
Hartford, one station in Keney Park
Granby, scarce
South Windsor, deep woods; scarce

Loosestrife Family

WINGED-ANGLED LOOSESTRIFE *Lythrum alatum* Pursh
Hartford, in city limits; one station (Clark)
PURPLE LOOSESTRIFE *Lythrum Salicaria* Linnaeus
Haddam Neck, very vigorous growth in a meadow-bog (Swan)

Maple Family

SILVER MAPLE *Acer dasycarpum* Ehrhart
East Hartford, Connecticut River front and meadows; common
Gaylordsville, common
Granby, rare
Hartford, well distributed
New London County, river banks
South Windsor, roadsides and meadows, etc; common

STRIPED MAPLE *Acer Pennsylvanicum* Linnaeus
Bloomfield, plentiful
Canaan, Salisbury, Torrington, Winchester; common

Farmington, slopes of Rattlesnake Mt; well distributed
 Gaylordsville, in proper places
 Manchester, Highland Park region; frequent
 Middletown, throughout the vicinity of white Rocks
 Simsbury, headlands of the Talcott Mt. Range; abundant

MOUNTAIN MAPLE *Acer spicatum* Lamarck

Canaan, Salisbury, Torrington, Winchester; common
 Gaylordsville, several localities
 Hartford, rare eastward
 Plainville, Farmington, Granby, Avon; frequent
 West Hartford, Talcott Mt. Range; common
 Winsted, Winchester, Litchfield, etc

† BOX ELDER *Negundo aceroides* Mœnch

Gaylordsville, banks of the Housatonic River

Meadow-Beauty Family

MEADOW-BEAUTY *Rhexia Virginica* Linnæus

Connecticut and Farmington Valleys; common
 New London County, open meadows; common

Mezereum Family

LEATHERWOOD *Dirca palustris* Linnæus

Bloomfield, ravine south of Tariffville; abundant (Clark)
 East Hartford, scarce; one station known
 Farmington, wooded mountain brooks; local
 Gaylordsville, along the Housatonic River
 Granby, common
 Plainville, rich mountain woods; frequent
 West Hartford, about the reservoirs; many plants

Mint Family

WILD BERGAMOT *Monarda fistulosa* Linnæus

Avon, mountain pastures; frequent
 Bloomfield, occasional (Withers)
 Hartford, Manchester, South Windsor; frequent
 Wethersfield, roadside near Cedar Mt; scattering plants (Clark)
 West Hartford, reservoir drives; locally common

FALSE DRAGON-HEAD *Physostegia Virginiana* Bentham

East Canaan, near the Blackberry River; a few specimens (Harvey)
 South Windsor, a few plants from a sandy plain
 Winsted, locally plentiful

HYSSOP SKULLCAP *Scutellaria integrifolia* Linnæus

East Hartford, low ground near Fox Hill; one plant (Weatherby)
 Hartford, one station of few plants in Keney Park
 South Windsor, open meadows along Podunk Brook; scarce

CREEPING THYME *Thymus Serpyllum* Linnæus

Manchester, a plot near Olcott's grass garden

Morning-Glory Family

SMALL BINDWEED *Convolvulus arvensis* Linnæus

Hartford, rare and local (Clark)

Mustard Family

PURPLE ROCK-CRESS *Arabis confinis* S. Watson

Bloomfield, rocky places; rare
 West Hartford, crags and ledges on Talcott Mt; very rare

HAIRY ROCK-CRESS *Arabis hirsuta* Scopoli

Bolton Notch, face of rocks opposite the depot; local

† * SMALL-FLOWERED BITTER-CRESS *Cardamine parviflora* Linnæus

Southington, flat rocks well up the mountain near Lake Compounce

YELLOW CRESS *Nasturtium sylvestre* Robert Brown

Hartford, meadows and roadsides; this is the most abundant of the water-cresses, forming large mats which at flowering time are quite noticeable

Orchid Family

PUTTY-ROOT *Aplectrum hiemale* Nuttall

Simsbury, rare (Holcomb)
 West Hartford, in the mountains (Clark)

† SMALL WHITE LADY'S SLIPPER *Cypripedium candidum* Muhlenberg
 Simsbury, rare (Holcomb-McLean)

YELLOW LADY'S SLIPPER *Cypripedium pubescens* Willdenow

Bloomfield, low river woods near the power house
 Granby, occasional
 New London County, woods; very rare
 North Canaan, low elevations about the mountains
 Plainville, mountain slopes near the head of the Meriden Range
 Poquonock, low woods along the rivers
 West Hartford, reservoir region; not common

† * RATTLESNAKE PLANTAIN *Goodyera tessellata* Loddiges

East Hartford, west slope of Long Hill; rare (Weatherby-1893)
 " " low woods in the vicinity of Burnham Street (Kœhler)
 Gaylordsville, two known stations
 Granby, occasional
 South Windsor, very dry pine woods in sandy soil; one station
 See "Rhodora" Journal of the New England Bot. Club 1: 6 1899

LONG-BRACTED ORCHIS *Habenaria bracteata* R. Brown

Farmington, rich woods about Rattlesnake Mt; occasional
 Gaylordsville, rich soil; well distributed
 Middletown, throughout the vicinity of White Rocks
 Plainville, near White Oak grove; scattering plants
 Windsor, east bank of the Farmington River near Poquonock
 The most frequent rein-orchis of the Talcott Mt. Range

HOOKER'S ORCHIS *Habenaria Hookeri* Torrey

Farmington, west slope of Rattlesnake Mt. near the northern head
 Granby, occasional
 Manchester, east slope of the north hill at Williams' R. R. crossing
 Middletown, ravines in the vicinity of White Rocks
 New London County, only one station known
 North Canaan, mountain woods; frequent
 Poquonock, woodland valleys along the east bank of the Farmington river

TALL LEAFY GREEN ORCHIS *Habenaria hyperborea* R. Brown

Canaan, west slope of the mountain; scattered plants

TWAYBLADE *Liparis Læselii* Richardson

East Hartford, one plant in Burnside-1894
 Granby, rare; two plants
 Wapping, open meadows; one station recorded

NODDING POGONIA *Pogonia pendula* Lindley

Evidently rare in the northern part of the state

WHORLED POGONIA *Pogonia verticillata* Nuttall

Most frequent in the low sandy woods of the valleys

SNOWY ORCHIS *Orchis spectabilis* Linnaeus

Bloomfield, near the gorge; in soil of its preference
 Farmington, Talcott Mt. Range; found only in rich leaf mold
 Granby, occasional
 Middletown, vicinity of White Rocks; scarce
 North Canaan, distributed throughout the mountains; in rich soil
 Plainville, mountain woods near White Oak grove; scattering plants
 Southington, vicinity of Compounce Lake; not plentiful
 Windsor, a handsome variety with pure white flowers has been collected in quantity

LADIES' TRESSES *Spiranthes præcox* Watson

Hartford County, here and there a plant

New London County, usually open sandy soil; frequent

Pea Family

HOARY TICK-TREFOIL *Desmodium canescens* DeCandolle

Connecticut Valley, sandy roadsides and plains; common

HAIRY SMALL-LEAVED TICK-TREFOIL *Desmodium ciliare* DeCandolle

Manchester, dry barren soil on hillsides; scarce

YELLOW VETCHLING *Lathyrus pratensis* Linnæus

Hartford, burying ground on Maple Avenue (Clark)

A recent addition to our flora

† WAND-LIKE BUSH CLOVER *Lespedeza frutescens* Britton

East Hartford, dry open woods in eastern part of the town (Weatherby)

Rainbow, dry soil; frequent (Clark)

Salisbury, sterile soil on south slope of Toms Mt; few plants

KIDNEY BEAN *Phaseolus perennis* Walter

Has not been reported from the following:--

Hartford, Litchfield, New London nor Tolland Counties

WILD BEAN *Strophostyles angulosa* Elliot

Hartford, one station (Clark)

New London, dry sandy soil; common

The plant is evidently rare in the northern part of the state

GOAT'S RUE *Tephrosia Virginiana* Persoon

East Haddam, station is becoming extinct (Swan)

East Hartford, one station; few plants

Gaylordsville, hills or mountains; dry barren soil

Manchester, sandy woods near Olcott's turf garden

New London County, dry soil; local

South Windsor, in pure sand; local

Windsor, in sand; two stations

Phlox Family

GROUND PINK *Phlox subulata* Linnæus

Bloomfield, completely escaped from cultivation (Clark)

East Hartford, thoroughly established in old cemeteries

A recent addition to our flora

Pine Family

† * SPREADING JUNIPER *Juniperus communis Canadensis* Loddiges

Specimens of the type have not been collected in the northern part of the state; this variety is well distributed

See J. C. Loudon's "Arboretum et Fruticetum Britannicum" Abr. Ed. 1853, pp. 1,082

† CANADIAN PINE *Pinus resinosa* Aiton

Salisbury, west shore of Grass Pond; rare

Pink Family

NODDING CHICKWEED *Cerastium nutans* Rafinesque-Schmaltz

East Hartford, about the greenhouses; abundant

† RAGGED ROBIN *Lychnis Flos-cuculi* Linnæus

Hartford, Connecticut meadows; scattering plants (Clark)

CORN COCKLE *Lychnis Githago* Linnæus

East Hartford, introduced with grain (Smith)

New Haven, roadside plants in city limits (Clark)

PROCUMBENT PEARLWORT *Sagina procumbens* Linnæus

Farmington, local and scarce; one station known

Manchester, ravine of Bigelow Brook; very local

SWEET WILLIAM *Silene Armeria* Linnæus

East Hartford, South Windsor, Stafford; a frequent escape

Plantain Family

LARGE-BRACTED PLANTAIN *Plantago Patagonica aristata* Gray

East Hartford, newly made ground on South Main Street

Farmington, newly made ground (Weatherby)

Hartford, waste ground in Keney Park

South Manchester, sandy fields near the engine-house; abundant

Its increase of distribution is very noticeable

Plum Family

SAND CHERRY *Prunus pumila* Linnæus

East Hartford, in pure sand; frequent

East Windsor, throughout the woodlands

Farmington, gravelly soil about Rattlesnake Mt

Granby, rare

Hartford, sandy plains and woods; not rare

Manchester, in sand; occasional

Poquonock, sandy roadsides; conspicuous

Pondweed FamilySMALL PONDWEED *Potamogeton pusillus* Linnæus

Hartford, Gully Brook in Keney Park; locally abundant

Poppy FamilyDUTCHMAN'S BREECHES *Dicentra Cucullaria* DeCandolle

Farmington, gulches on Rattlesnake Mt; frequent

Granby, rare

Hartford, eastern slope of Cedar Mt; local (Clark)

Plainville, rich woods along mountain rivulets

West Hartford, leaf-mold in gullies on the Talcott Range

Purslane FamilyCAROLINA SPRING BEAUTY *Claytonia Caroliniana* Michaux

West Cornwall, (Austin)

SPRING BEAUTY *Claytonia Virginica* Linnæus

East Hartford, low woods along the Hockanum River; local

Gaylordsville, in the neighborhood

Hartford, banks along the Park River; local

Simsbury, two stations known (Holcomb)

South Windsor, banks of the Podunk River near the mouth; local

West Hartford, two stations known

Rock-Rose Family† * HOARY FROSTWEED *Helianthemum majus* Britton-Sterns-Poggenberg

Hartford, poor soil in Keney Park; frequent

† * LARGE-PODDER PIN-WEED *Lechea intermedia* Leggett

Hartford, occasional in Keney Park Smith Street (Kœhler)

Rose FamilyTALL CINQUE-FOIL *Potentilla arguta* Pursh

The plant is not common throughout the state

THREE-TOOTHED CINQUE-FOIL *Potentilla tridentata* Solander

Salisbury, bare summits of Mt. Riga and Bear Mt; abundant

CANADIAN BURNET *Poterium Canadense* Bentham & Hooker

Poquonock, low open meadow; local (Kœhler)

SMOOTH ROSE *Rosa blanda* Aiton

Hartford, west bank of the Conn. River; well established (Kœhler)

Rush Family

SHARP-FRUITED RUSH *Juncus acuminatus* Michaux

Hartford, influence of water courses in Keney Park; abundant
South Windsor, water and wet soil about Vinton's Mill Pond; common
Stafford, wet places throughout

GRASS-LEAVED RUSH *Juncus marginatus* Rostkovius

Hartford, wet heavy soil; frequent
Stafford, wet roadsides and meadow-pastures; frequent

St. John's-Wort Family

GREAT ST. JOHN'S-WORT *Hypericum Ascyron* Linnaeus

Canaan, along the Housatonic River; abundant
Gaylordsville, common in several localities

Saxifrage Family

GRASS OF PARNASSUS *Parnassia Caroliniana* Michaux

East Hartford, open meadows; often abundant
Hartford, in pasture-bogs throughout; in quantity
New London County, wet meadows; frequent
North Canaan, in great abundance (Harvey)
Tolland County, bogs and mountain pastures; plentiful

FALSE MITRE-WORT *Tiarella cordifolia* Linnaeus

Hartford County, rare eastward
Litchfield County, abundant in rocky woods

Sedge Family

† BROAD-WINGED SEDGE *Carex alata* Torrey

Hartford, along ditches in Keney Park; locally common

† WOOLLY SEDGE *Carex lanuginosa* Michaux

Hartford, frequent throughout

NECKLACE SEDGE *Carex monile* Tuckerman

Hartford, in wet heavy soil; frequent

† POINTED BROOM SEDGE *Carex scoparia* Schkuhr

Along the coast (Clark)

† LITTLE PRICKLY SEDGE *Carex sterilis* Willdenow

Open fields and meadows; abundant

† BLUNT BROOM SEDGE *Carex tribuloides* Muhlenberg

One of our most common sedges

† * CAT-TAIL SEDGE *Carex typhinoidea* Schweinitz

East Hartford, bog margins; one station known

† FOX SEDGE *Carex vulpinoidea* Michaux

Hartford and adjacent towns; very abundant

SHINING CYPERUS *Cyperus rivularis* Kunth

Hartford, wet ground in Keney Park; frequent

STRAW-COLORED CYPERUS *Cyperus strigosus* Linnæus

East Hartford, Hartford; abundant

Stafford, wet heavy soil; common

† WOOL-GRASS *Eriophorum cyperinum laxum* Watson & Coulter

East Hartford, Hartford; open meadows and borders of swamps; common

† PAPILLOSE NUT-RUSH *Scleria pauciflora* Muhlenberg

Hartford, Keney Park vicinity; rare (Kœhler)

TALL NUT-RUSH *Scleria triglomerata* Michaux

Hartford, in Keney Park; scarce

Senna Family

PARTRIDGE PEA *Cassia Chamæcrista* Linnæus

Glastonbury, local (Clark)

Hartford, in sand near Keney Park; locally abundant

Tape-Grass Family

WATER-WEED *Elodea Canadensis* Michaux

Common in ponds and streams of the Connecticut Valley

New London County, still or slowly running water; common

Thistle Family

LARGE-LEAVED ASTER *Aster macrophyllus* Linnæus

Canaan, on the mountains where the soil is rich; common

Hartford, wooded areas in good soil; frequent

Stafford, in rich shaded woods; frequent

West Hartford, reservoir region near Albany Avenue; noticeable

† * TALL WHITE ASTER *Aster paniculatus simplex* Burgess

Along the coast (Clark)

† * VARIOUS-LEAVED ASTER *Aster multiformis* Burgess

Near the coast, locality not recorded (Clark)

† NORTHEASTERN ASTER *Aster tardiflorus* Linnæus
East Hartford; a few plants only (Weatherby)

† MICHAELMAS DAISY *Aster Tradescanti* Linnæus
East Hartford, distribution not known

SMALL BEGGAR-TICKS *Coreopsis discoidea* Torrey & Gray
Hartford, moist waste places; one station known

GALINSOGA *Galinsoga parviflora* Cavanilles
East Hartford, Governor Street; local and scarce
Hartford, city streets (Clark)

DECURRENT EVERLASTING *Gnaphalium decurrens* Ives
Canaan, Colebrook, Salisbury; dry hillsides
Has not been reported from Hartford, New London nor Tolland Counties

THIN-LEAVED SUNFLOWER *Helianthus decapetalus* Linnæus
Canaan, abundant on the mountain
East Hartford, Prospect Street; one station
Hartford, frequent about Keney Park
Salisbury, frequent
Its soil preference is variable

CLIMBING HEMP-WEED *Mikania scandens* Willdenow
Bloomfield, one station (Clark)
East Hartford, Burnside Mill Pond; one thicket
Orange, near Merwin's Point; local (Clark)
Plainville, pond margins; abundant

COLTSFOOT *Tussilago Farfara* Linnæus
Canaan, has been collected in the northern part of the town
Granby, occasional
Windsor, in clay soil; somewhat local

Violet Family

† * OVATE-LEAVED VIOLET *Viola ovata* Nuttall
Hartford County, probably more frequent than *V. sagittata*

BIRD'S-FOOT VIOLET *Viola pedata* Linnæus
Connecticut Valley, sandy plains and woods
Gaylordsville, hills and mountains; plentiful
Granby, common in the southern part of the town, less so in the western and northern portions
Litchfield, not common throughout the county
Sand plains along the Hartford Div. of the Consolidated R. R.

ROUND-LEAVED VIOLET *Viola rotundifolia* Michaux

Canaan, Salisbury, Torrington, Winchester; common
 Gaylordsville, scattered plants in three known localities
 Glastonbury, high banks of Cold Brook; scarce
 Manchester, ravine at Highland Park; local
 Southington, mountain slopes about Compounce Lake
 West Hartford, rivulets along the Talcott Range

Water-Leaf Family

WATER-LEAF *Hydrophyllum Virginicum* Linnæus

Gaylordsville, rich woods and wood-roads
 South Windsor, banks of the Podunk; local

Water-Milfoil Family

LOW WATER-MILFOIL *Myriophyllum ambiguum* Nuttall

Salisbury, margin of Grass Pond; abundant

Water-Plantain Family

GRASS-LEAVED SAGITTARIA *Sagittaria graminea* Michaux

New Hartford, West Hill Pond; common (Clark)
 Rainbow, margin of pond; abundant (Clark)

† SESSILE-FRUITED ARROW-HEAD *Sagittaria heterophylla* Pursh

Hartford, west shore of the Conn. River near Fish-fry Point (Kœhler)

Willow Family

COTTON WOOD *Populus monilifera* Aiton

Abundant along the Connecticut River

Yew Family

YEW *Taxus Canadensis* Willdenow

Canaan, Salisbury, Torrington, Winchester; common
 Gaylordsville, not rare
 Simsbury, on the mountains; common (Withers)
 Stafford, Bloomfield; frequent or common in proper places
 Windsor, rare

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