

Flora

of

Northern New York City.



f QK
129
B53

Ranunculaceae:

Clematis virginiana L. ✓
Common.

Anemone virginiana L. ✓
Common.

dichotoma L. ✓ = *A. pennsylvanica*.

One station - Hudson River at Spuyten Duyvil.

nemorosa L. ✓
Common.

hepatica L. ✓
Common.

Thalictrum anemonoides Michx. ✓
Common

APR 24 1925

Bakerell Library



dioicum L. ✓

Not uncommon.

purpurascens ceriferum Austin ✓
at several separated localities.

cornuti L. ✓

Common.

Paniculus abortivus L. ✓

Common.

var. *micranthus* (Gray) one locality, a mile north of city limits.

Differs markedly from abortivus.

sceleratus L. ✓

Common

recurvatus Poir. ✓

Common.

fascicularis Muhl. ✓

Common

repens L. ✓

Common



bulbosus L. ✓

Common. Flowers sometimes double.

Acris L. ✓

Less common than above.

Caltha palustris L. ✓

Common

Aquilegia Canadensis L. ✓

Common. At one station several plants yearly bear white flowers, their spurs with golden throats.

Actaea alba Bigel. ✓

Common

Cimicifuga racemosa Nutt. ✓

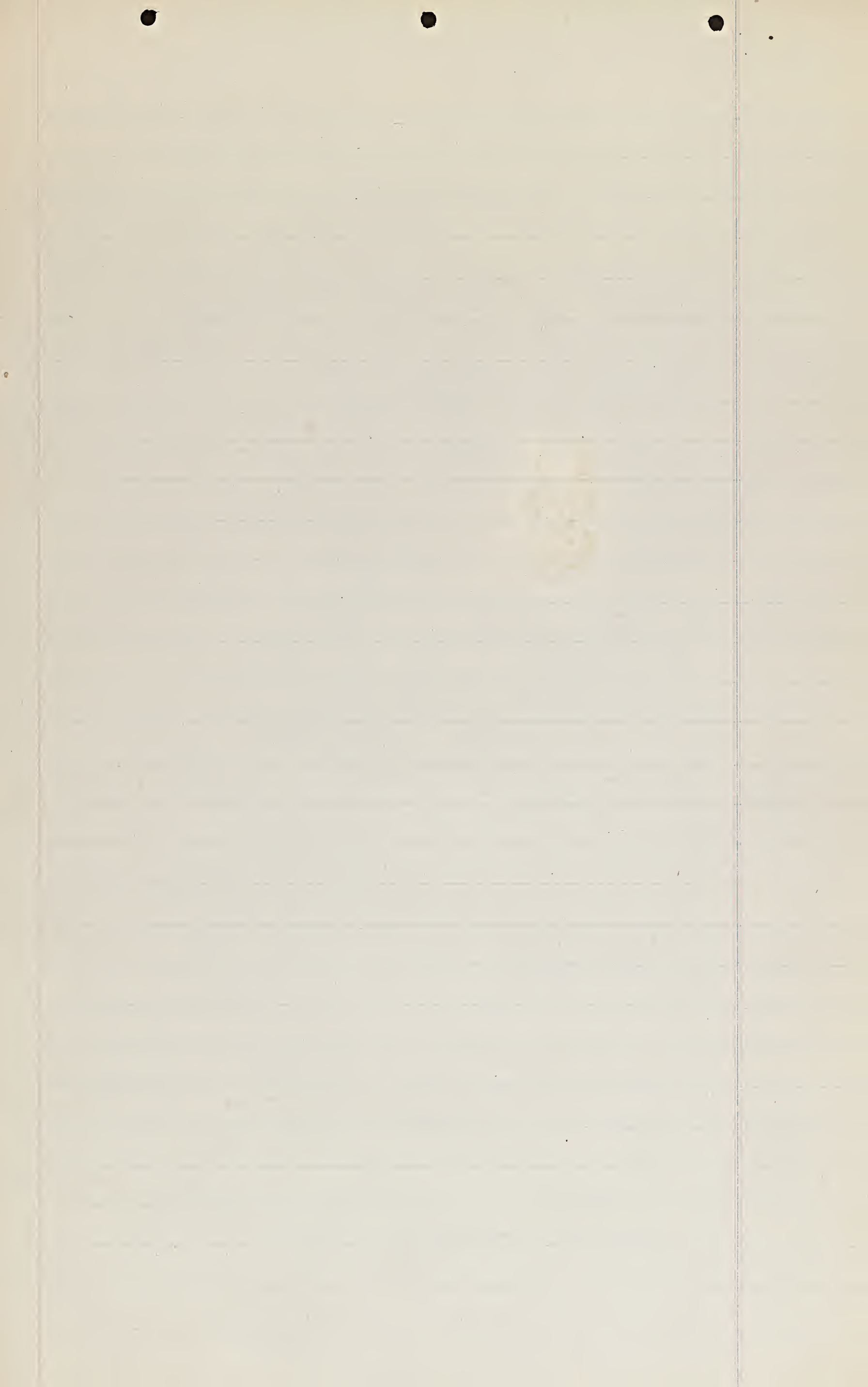
Common

Liriodendron tulipifera L. ✓

Common

Menispermum Canadense L. ✓

Not uncommon.



Caulophyllum thalictroides Michx. ✓
Common at several localities.

Nymphaea odorata Ait. ✓
Common.

Nuphar advena Ait. ✓
Common.

Sparganium Smith. ✓
Inlets of Broad River.

Chelidonium majus L. ✓
Common at several localities.

Sanguinaria Canadensis L. ✓
Unaccountably rare for more than a mile back from the Hudson,
when it becomes common.

Dicentra cucullaria M.C. ✓ ✓
Common. Rarely with flowers conspicuously pink.

Corydalis glauca Pursh. ✓ ✓
Not uncommon.



Thymaria officinalis L. ✓

Rarely adventive and transient.

Nasturtium officinale A. Brown. ✓

A few localities only.

Palustre Dec. ✓

Introduced along the Harlem, and N.Y.C. & W.
Railroads ✓

Amoracea Fries. ✓

Rather uncommon.

Dentaria diphylla L. ✓

Grows near the Hudson, between Spuyten Duyvil and
Riversdale, and at Jordan Heights.

laciniata Muhl. ✓

Not uncommon.

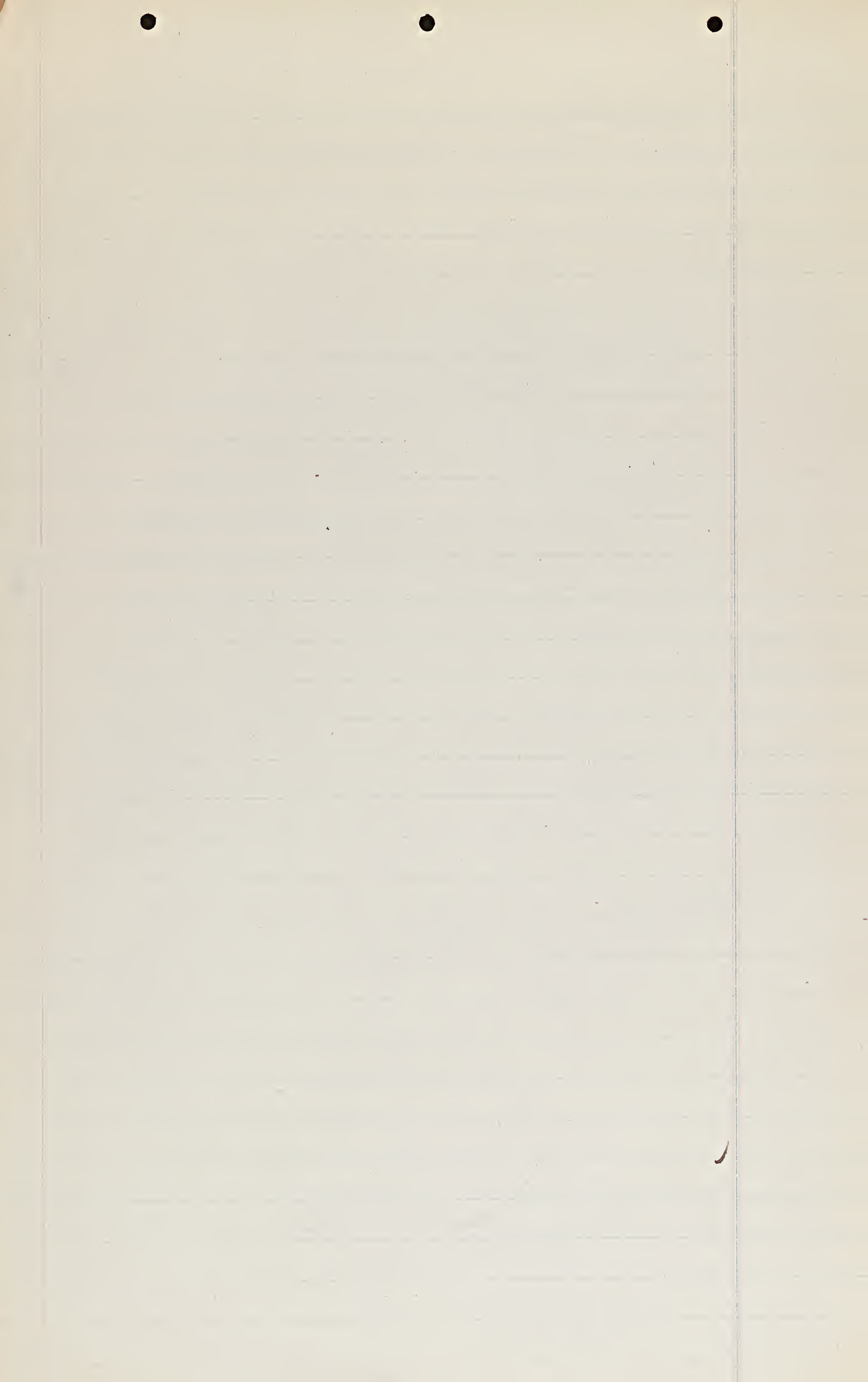
Cardamine rhomboidea M.C. ✓

Common.

hirsuta L. ✓

Common

" *Sylvatica* Gray. ✓ Common, running quite distinct



Arabis lyrata T. ✓

Common on Palisades, and found at a few places along
the east side of the Hudson.

laevigata DC. ✓

Common at several localities.

Canadensis T. ✓

Rather uncommon.

Barbarea vulgaris R.Br. ✓

Barbarea Common.

pratensis R.Br. ✓

Frequent.

Sisymbrium officinale Scop. ✓

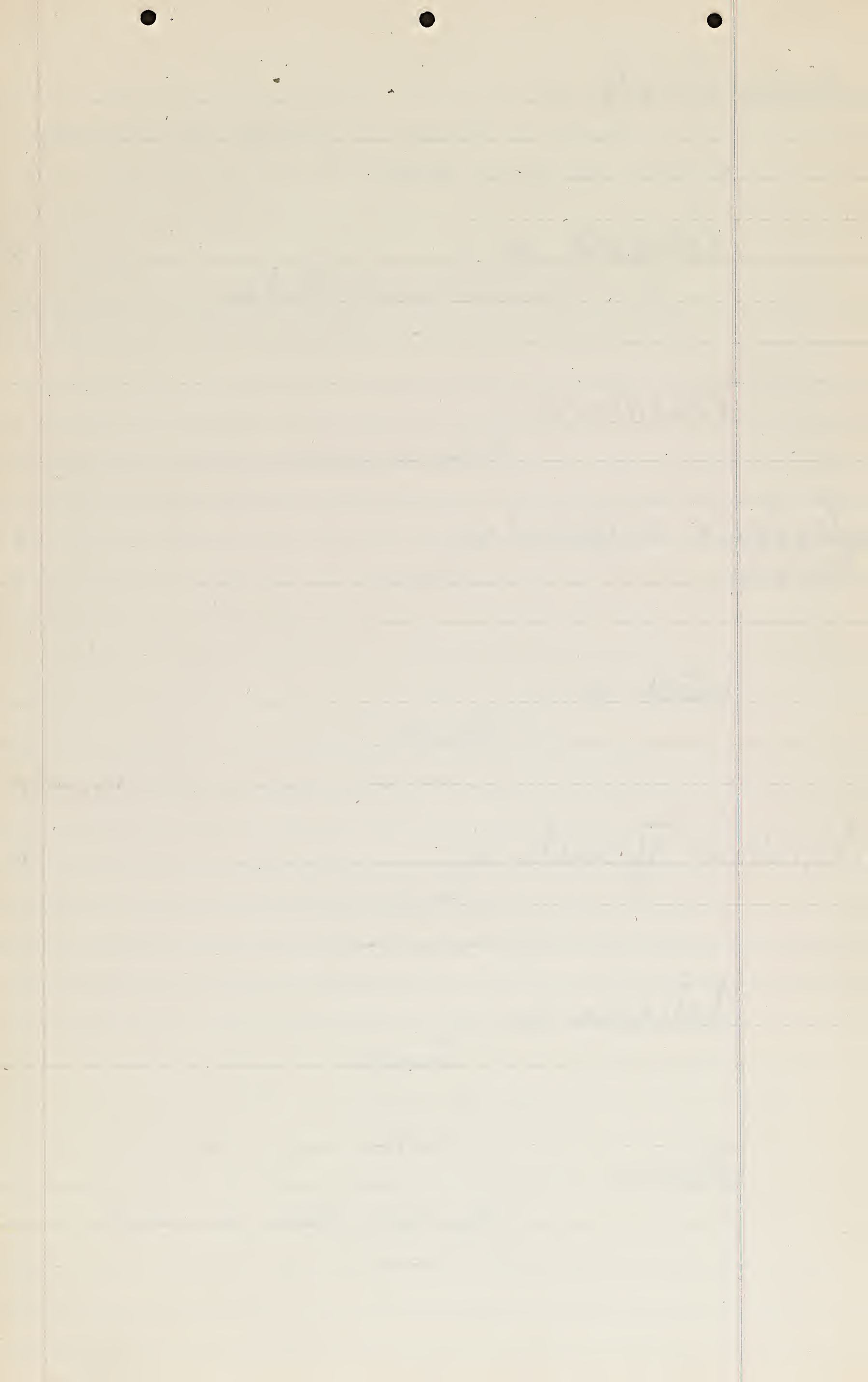
Common.

italiana Gand. ✓

Common.

alliaris ✓

King's bridge; station now destroyed.



Brassica napistrum Boiss. ✓
Frequent.

nigra L. ✓
Common.

campestris L. ✓
Frequent.

oleracea ✓
Frequently persistent.

aspera Martiana ✓
Persistent at localities, with a disposition
to spread.

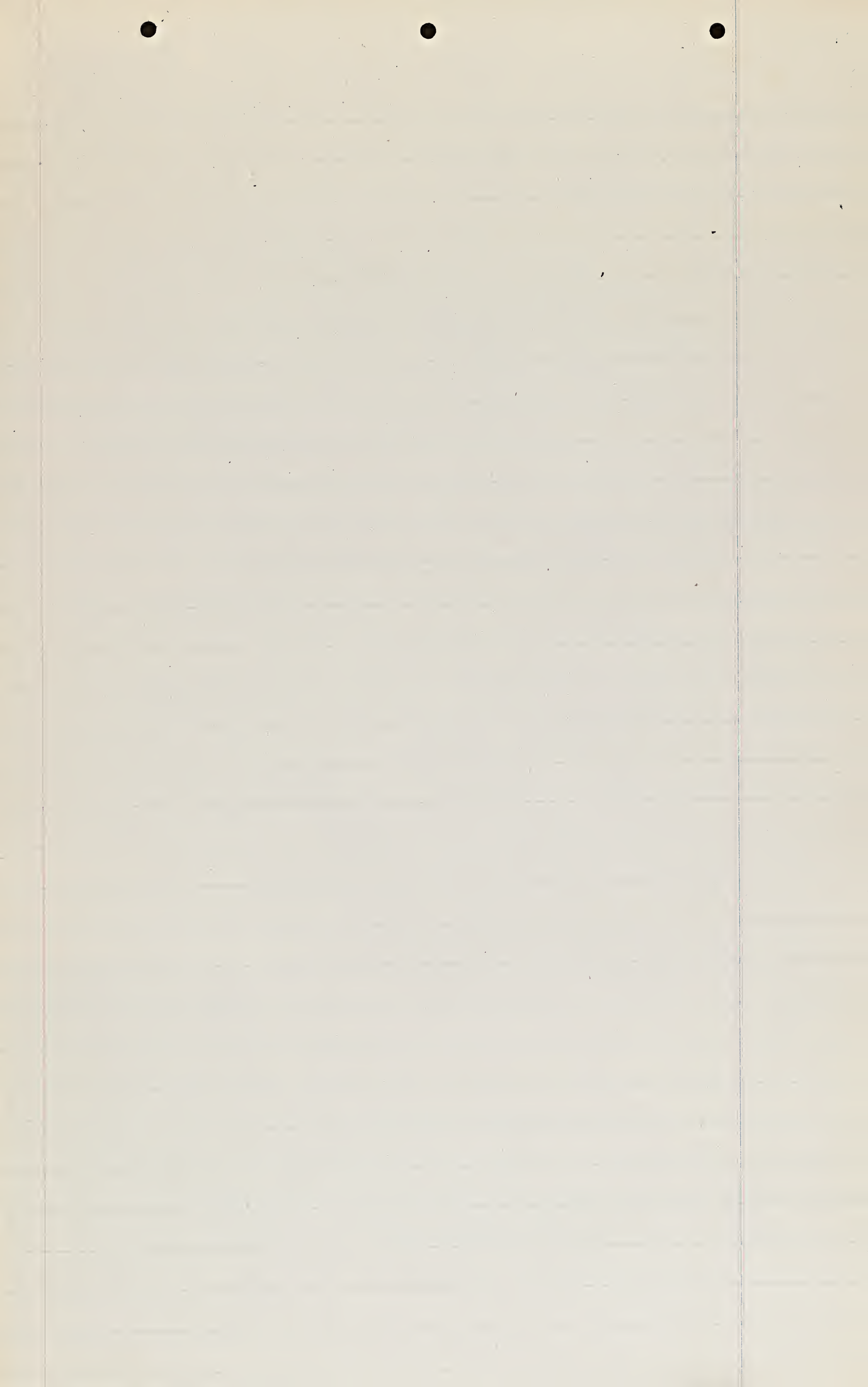
Draba verna L. ✓
Locally common.

Capsella bursa-pastoris Moench. ✓
Common.

Alyssum calycinum, H. ✓
Established at single station.

Carydina sativa, Crantz. ✓
With above.

Lepidium virginicum L. ✓
Common.



Campestris L. ✓ along by C & N. R.R. and spreading ✓

Raphanus raphanistrum ✓ transient,
sativus ✓ fully persistent.

Violaceae:

Viola lanceolata L. ✓

Common in one meadow

primulaefolia L. ✓

Not above.

blanda Willd. ✓

Common.

cucullata DC. ✓

Everywhere, Producing white flowers
yearly at several stations. ✓

" palmata Gray. ✓ Common, sometimes ✓
with white flowers

sagittata DC. ✓

Rather local. Occurs in two distinct
forms.



pedata II. ✓

Two or three localities only.

" *bicolor* Gray. ✓

at Snowood; a few plants growing west
above

canina sylvestris Regel. ✓

Common. (In one instance with white flowers!)

pubescens Ait. ✓

Common; both the woolly

var. *viscarpa*, Nutt.

and smooth bodded forms

" *scabriuscula*, T. & G.

occur.

~~ONOTON~~

✓ Common and aromatic from year to ✓

year over the lawns of my home.

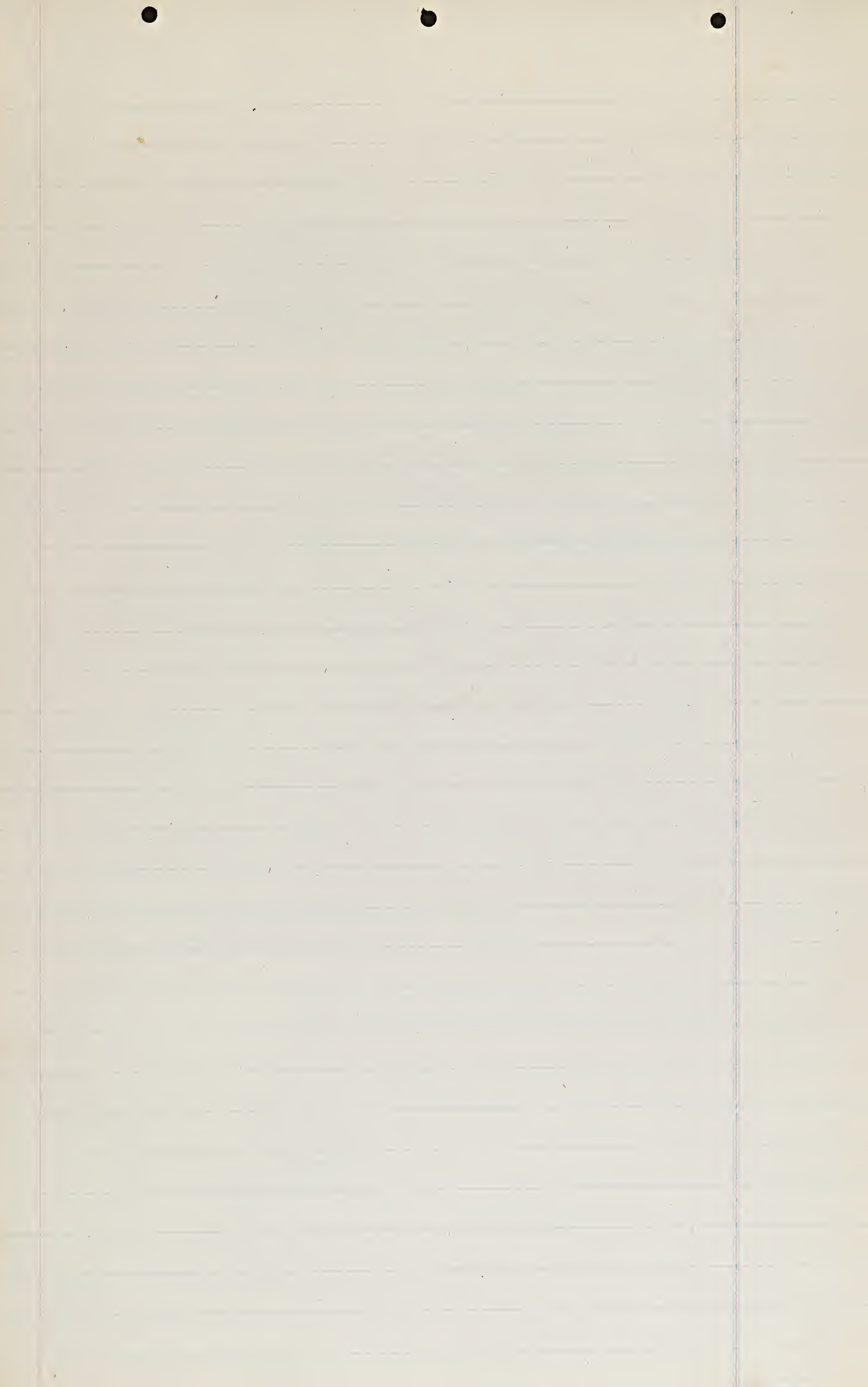
Cistaceae:

Helianthemum Canadense Michx. ✓

Common

Lechea major Michx. ✓

Common



MINDT Lam. ✓

Found near Spryten Dugout; plants examined and named by the late Mr. H. H. Leggett.

maculosa Michx. ✓

Not common.

Polygalaceae:

Polygala sanguinea D. ✓
Not common

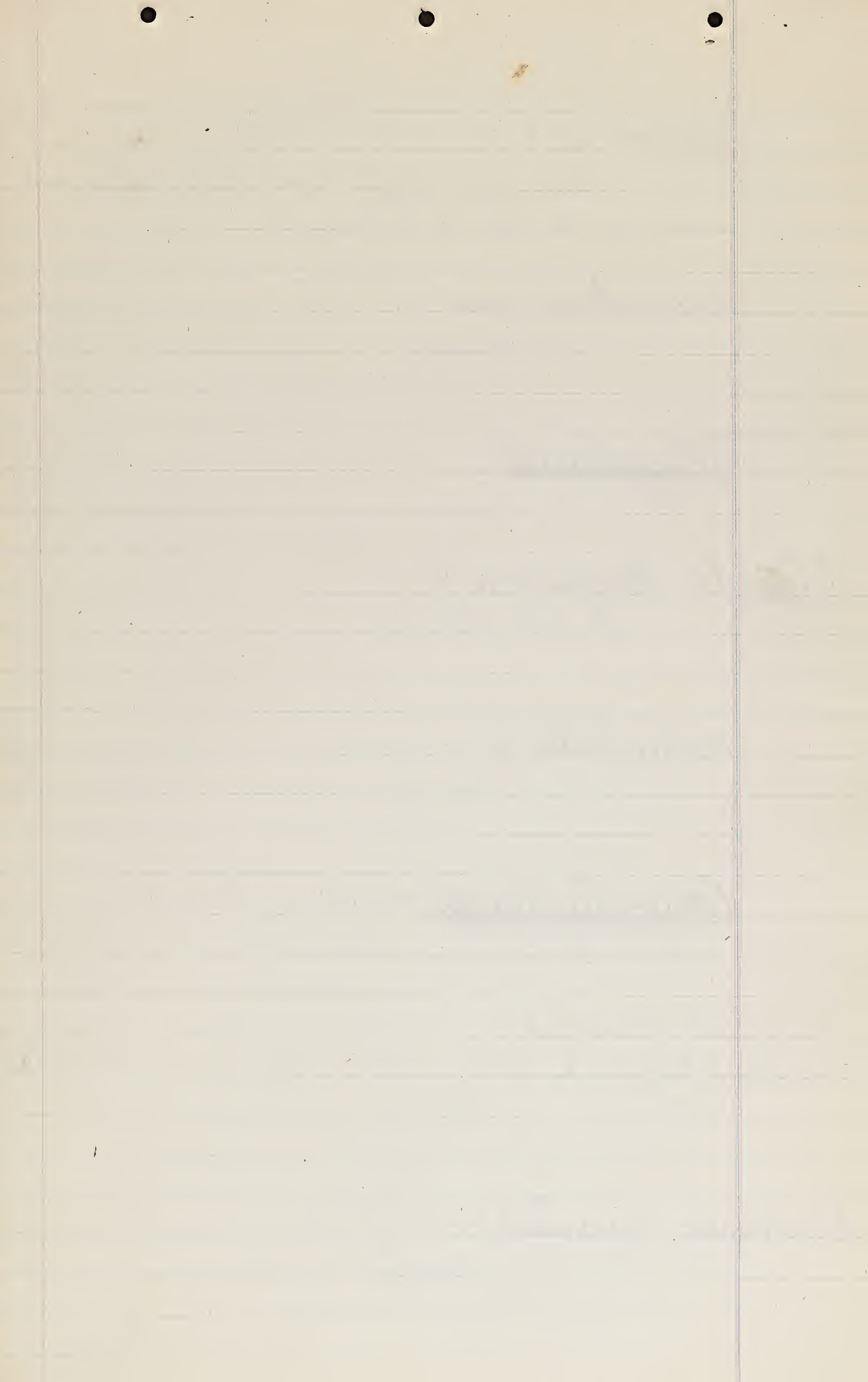
verticillata D. ✓
Common.

Caryophyllaceae:

Dianthus armeria

Dianthus armeria D. ✓
Common

Saponaria officinalis D. ✓
Common



Vaccaria vulgaris Host. ✓
Found once beside the track of A.R.R.P.

Silene stellata Ait. ✓
Common.

inflata Smith. ✓
~~inflata~~ Infrequent.

Pennsylvanica Michx. ✓
Common.

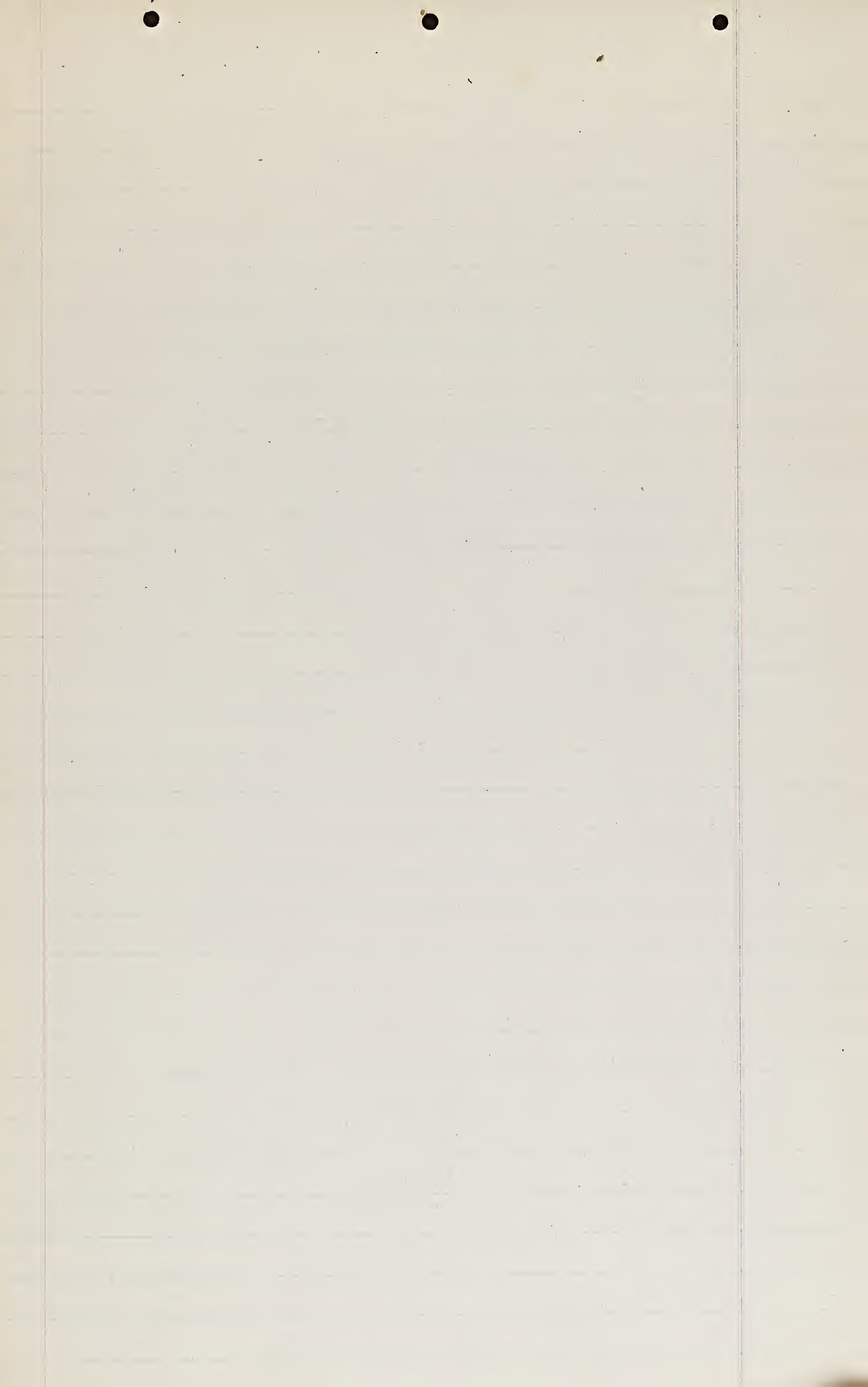
antirrhina L. ✓
Common

noctiflora L. ✓
Occasional, but not established.

Lychnis viscaria Sibth. ✓
Along Broadway near Kingsbridge, and sparingly elsewhere.

githago Lam. ✓
Occasional but not established.

flor.-cuculi.



Arenaria lateriflora L. ✓

at one locality, south of Kingsbridge

Serpyllifolia, L. ✓

Common.

✓ (L)

Stellaria longifolia Mill. ? graminea
Common

media Smith. ✓

Common

✓

Cerastium vulgatum L. ✓

one station - at foot of wet rocks in woods.

viscosum L. ✓

Common

✓

nutans Raf. ?

not uncommon.

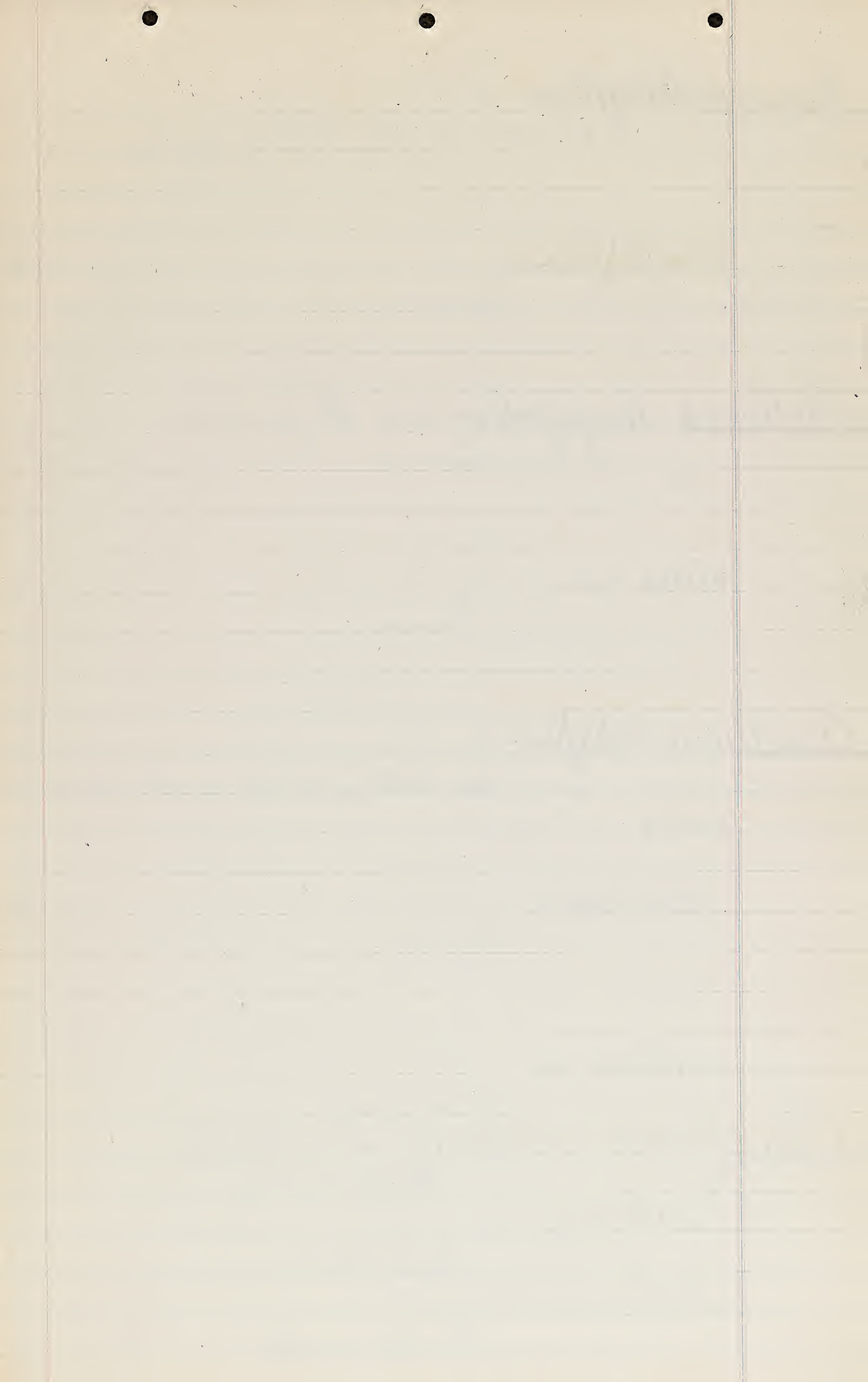
Lepigonum medium Pres. ✓ = Perigularia
Brackish marshes.

rubrum Pres. ✓

Harlem River.

salinum Pres. ✓

Brackish marshes



Sagina procumbens L. ✓

Bronx River.

Spergularia arvensis,

Woodlawn Cemetery.

Paronychia:

Anychia dichotoma Michx. ✓
capitata Common.

Scleranthus annuus L. ✓

Common.

Mollugo verticillata, L.

Common

Portulacaceae:

Portulaca oleracea L. ✓

Common.

grandiflora ✓

Transcendental Spontaneous

Claytonia virginica L. ✓

Common.



Hypericaceae:

Hypericum prolificum II. ✓

Near Jerome Park; probably an escape.

perforatum I. ✓

Common.

corymbosum Michx. ✓

Common.

mutilum II. ✓

Common.

Canadense II. ✓

Not uncommon.

var. major Gray.

Not uncommon

Sarothra Michx. ✓

Common

Clodes Virginia Nutt. ✓

Not uncommon.

1890

1890

1890

1890

1890

1890

1890

1890

1890

Malvaceae:

Malva rotundifolia L. ✓
Common.

moschata L. ✓
Spontaneous in one instance.

Abutilon avicennae Gaertn. ✓
Infrequent; well established at one locality.

Hibiscus moscheutos L. ✓
Common.

Tiliaceae:

Tilia Americana L. ✓
Not uncommon.

Linaceae:

Linum virginianum L. ✓
Common



striatum Walt. ✓
Common.

nitidissimum L. ✓
Met with a few times.

Geraniaceae:

Geranium maculatum L. ✓ ✓
Common.

Carolinianum L. ✓
Common.

Robertianum L. ✓
Woods west of Harlem River below High Bridge,
(Port Washington?)

virivium.

Nörkea proserpinacoides Willd. ✓
Glen by the Hudson at Riverdale; woods
near the aqueduct about a mile beyond city limits

Leonefoss

Stellenbuch zur Coblenzer, 1874

Stellenbuch

Impatiens fulva Nutt. ✓
Common.

Oxalis violacea L. ✓
Not common.

stricta L. ✓
Common.

Antkaccā
see about for Ptelea
Lanthoxylum americanum, Mill. South Forks, (Prof. Joseph Schrank).
Simarubaceae:

Ailanthus glandulosus Desf. ✓
Common, and spreading.
Ilicineae:

Ilex verticillata Gray. ✓
Common.

Celastraceae:

Celastrus scandens L. ✓
Common.

Euonymus Americanus L. ✓
Rare

" obovatus Tr. G. ✓
Common.



Phanaceae:

Ceanothus Americanus L. ✓
Common.

Vitaceae:

Vitis labrusca L. ✓
Common.

aestivalis Michx. ✓
Common.

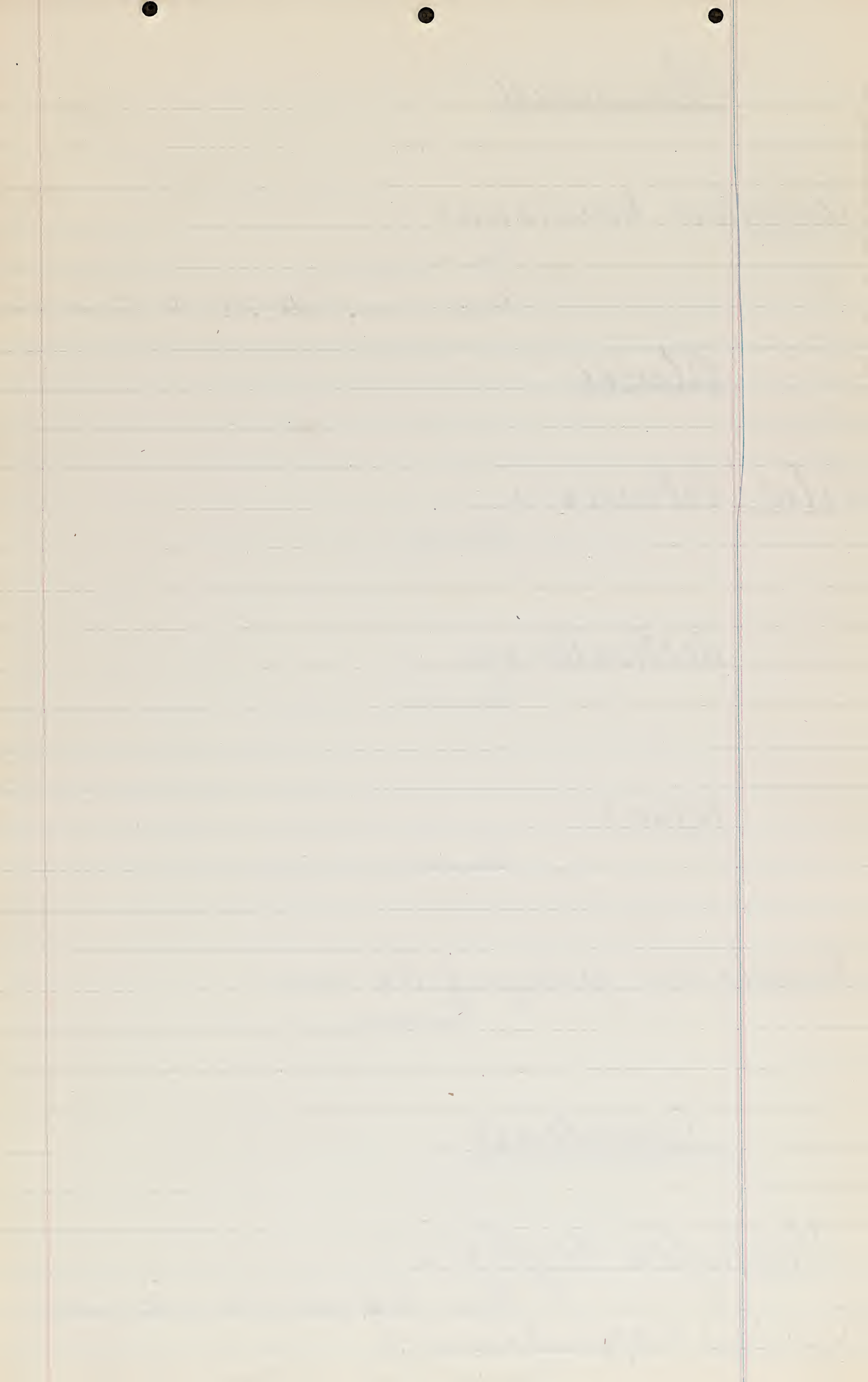
riparia ✓
Common.

Ampelopsis quinquefolia Michx. ✓
Common.

Sapindaceae:

Staphylea trifolia L. ✓
Rare. Met with on two or three occasions.

Aesculus hippocastanum L.



Acer *saccharinum* Wang ✓
Not Common.

dasycarpum Ehrh. ✓
Found growing wild only by Bronx River
north of Millman's Bridge. Doubtfully native.

rubrum L. ✓
Common.

Anacardiaceae:

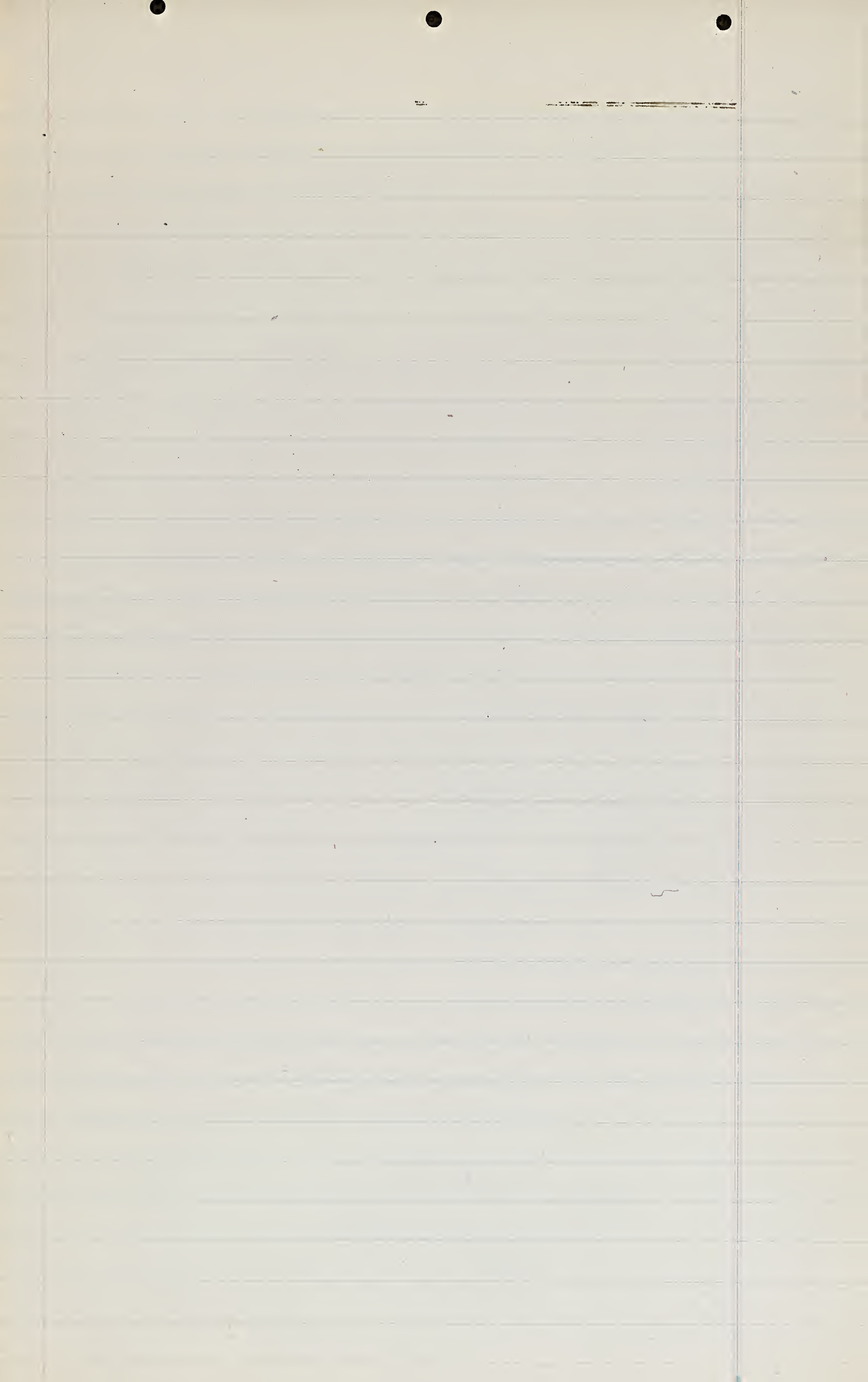
Rhus *typhina* L. ✓
Common.

glabra L. ✓
Common.

Copallina L. ✓
Not uncommon.

venenata M.C. ✓
Not Common.

toxicodendron L. ✓
Common.

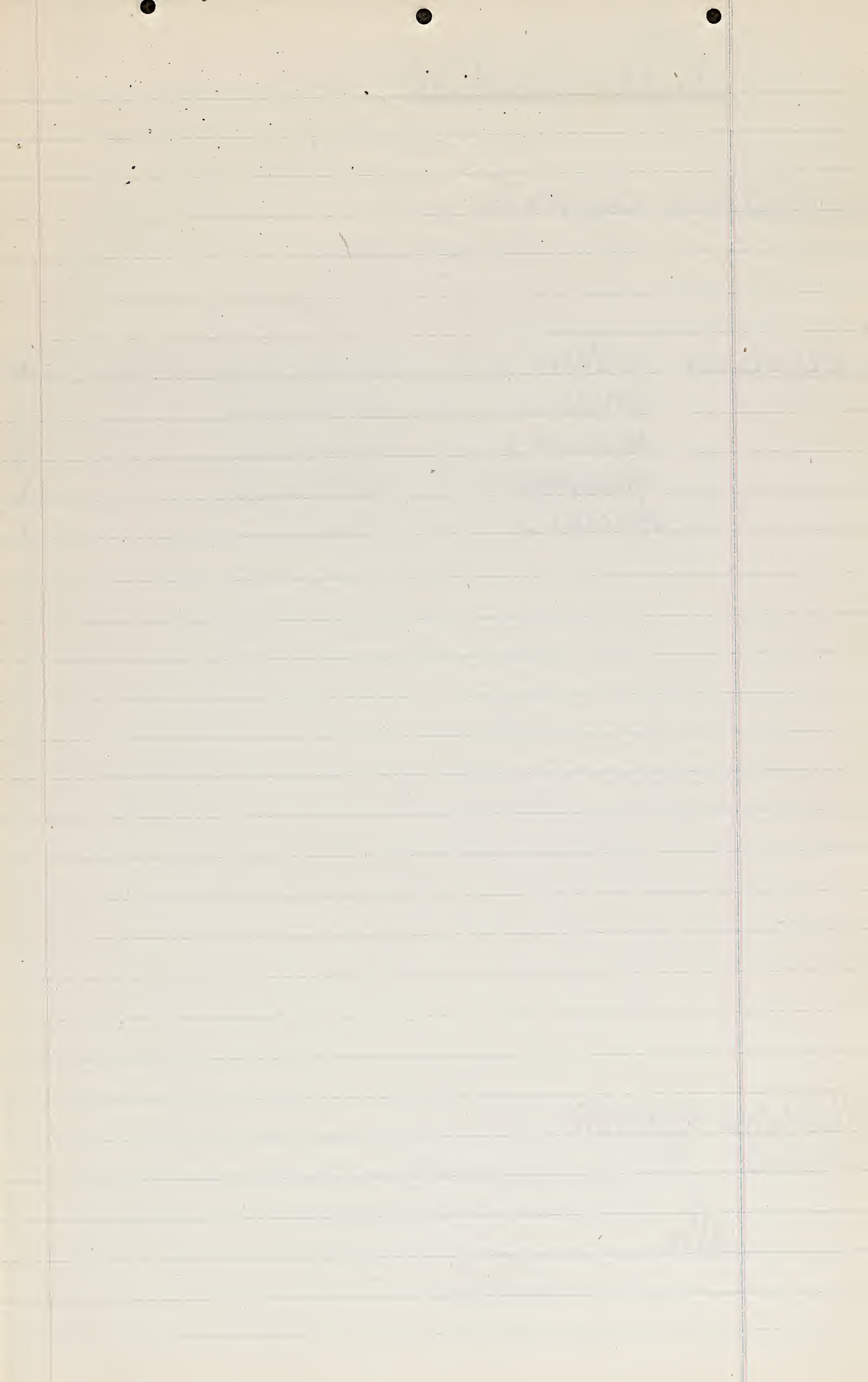


Leguminosae:

Crotalaria sagittalis L. ✓
Not uncommon.

Trifolium pratense L. ✓ Common; rarely with flowers purple ✓
arvense L. ✓ Not uncommon. ✓
agrarium L. ✓ Not uncommon ✓
~~prostratum~~ L. ✓ ~~Quite common.~~ ✓
repens L. ✓ Common ✓

Melilotus officinalis ✓
Melilo Infrequent
alba ✓
Common



Robinia pseudacacia Vent. ✓

Thoroughly established.

viscosa Vent. ✓

One tree in upland pasture.

Desmodium nudiflorum DC. ✓

Common in certain woods.

acuminatum DC. ✓

Common in certain woods.

rotundifolium DC. ✓

Not uncommon.

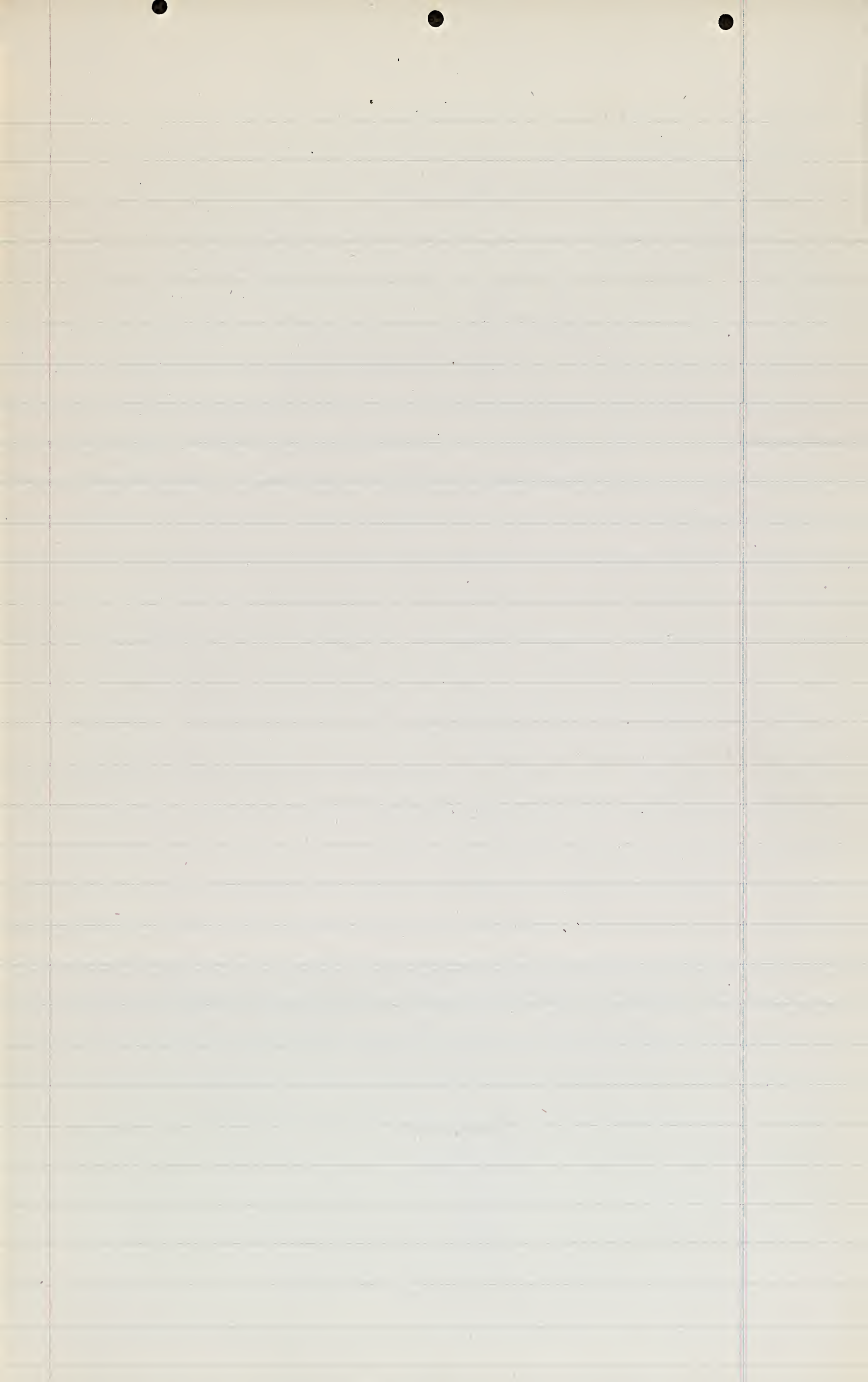
canescens DC. ✓

Not uncommon.

~~*viridiflorum*~~ DC.

Dillenii Martington. ✓

Quite common.



paniculatum McC. ✓
Common.

Canadense McC. ✓
Common

rigidum, DC.
Rare

ciliare McC. ✓
Common

Marylandicum Hort. ✓
Common

Lespedeza repens Hart. (including procumbens)
Common

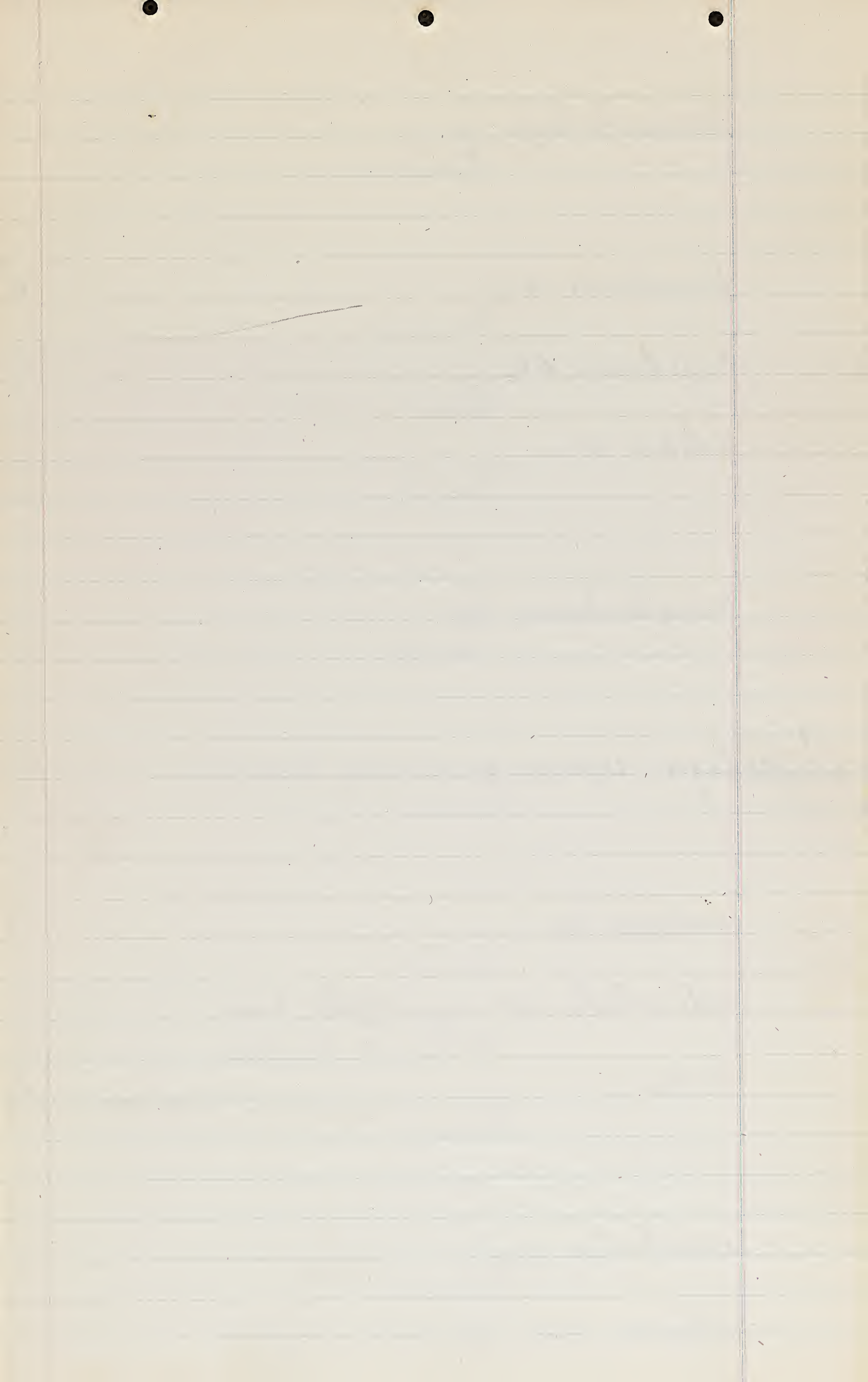
violacea Pers. ✓
Common.

reticulata var. angustifolia, Maxim.
at several localities.

hirta L. ✓
Common

capitata Michx. ✓
Common

Stuevei, Nutt. One root - one plant



Vicia tetrasperma Willd. ✓
Infrequent.

hirsuta Roch. ✓
Infrequent.

sativa, L.

Infrequent.

Lathyrus palustris multifolius Gray ✓
Not common.

Apis tuberosa Moench ✓
Common.

Phaseolus diversifolius Pers. ✓
Common.

Amplicarpaea monoica Nutt. ✓
Common.

Cassia Marylandica L.

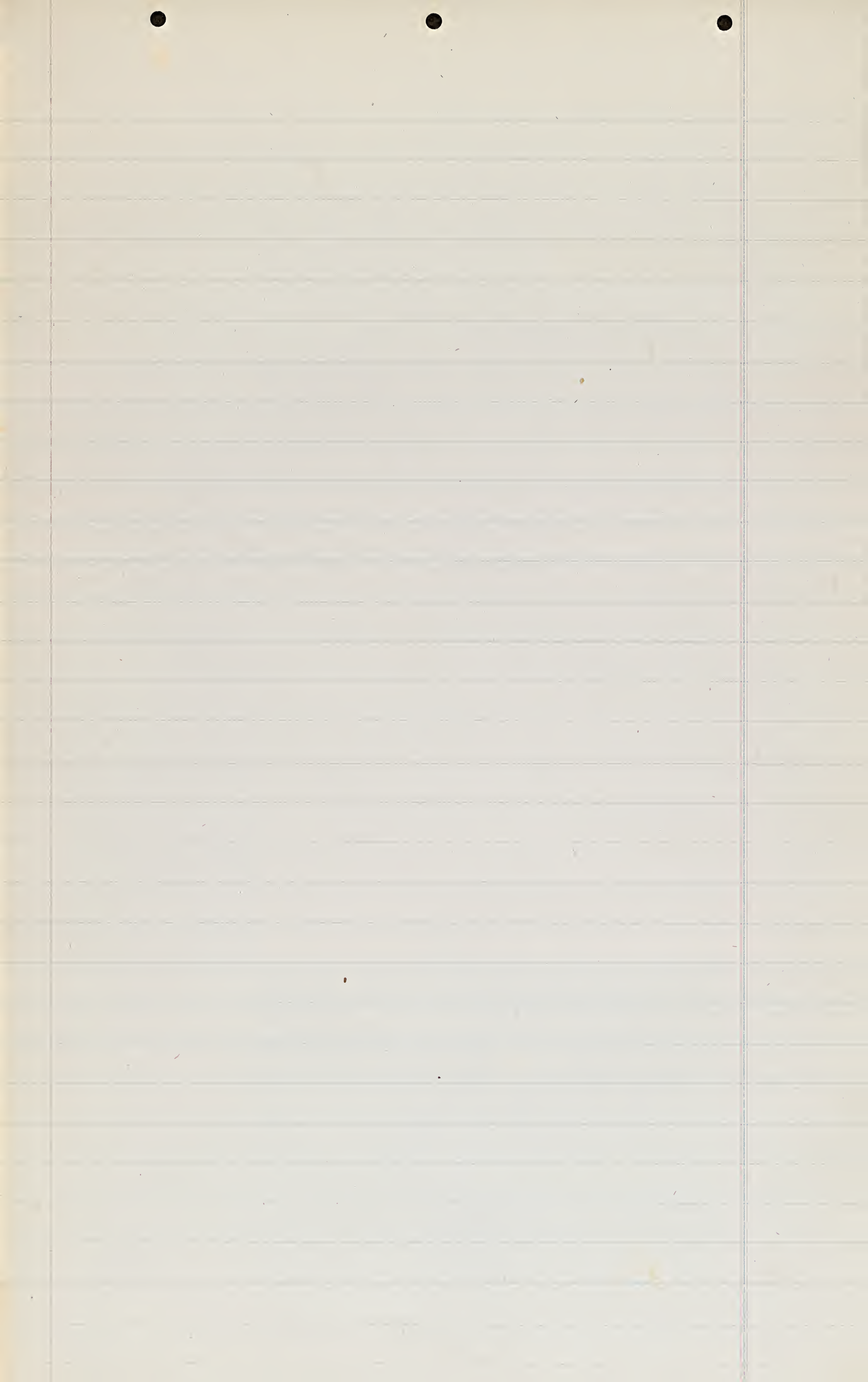
Common along certain road sides. Not found elsewhere.

Chamaecrista L.

Along shore of Harlem River.

nictitans

Common.



Gleditsia triacanthos L. ✓

Straying from cultivation

Genus Rosaceae:

Prunus Pennsylvanica L. ✓

Rare; Wood; near Riverdale.
Americana, Marshall,

One locality - near Grammar School, ⁶⁷to.

Virginiana L. ✓

One locality - near Fordam Heights.

Serotina Ehrh. ✓

Common.

maritima ? Mistaken of Harlow St.

serotina ✓

Established in woods and coppice.

persica ✓

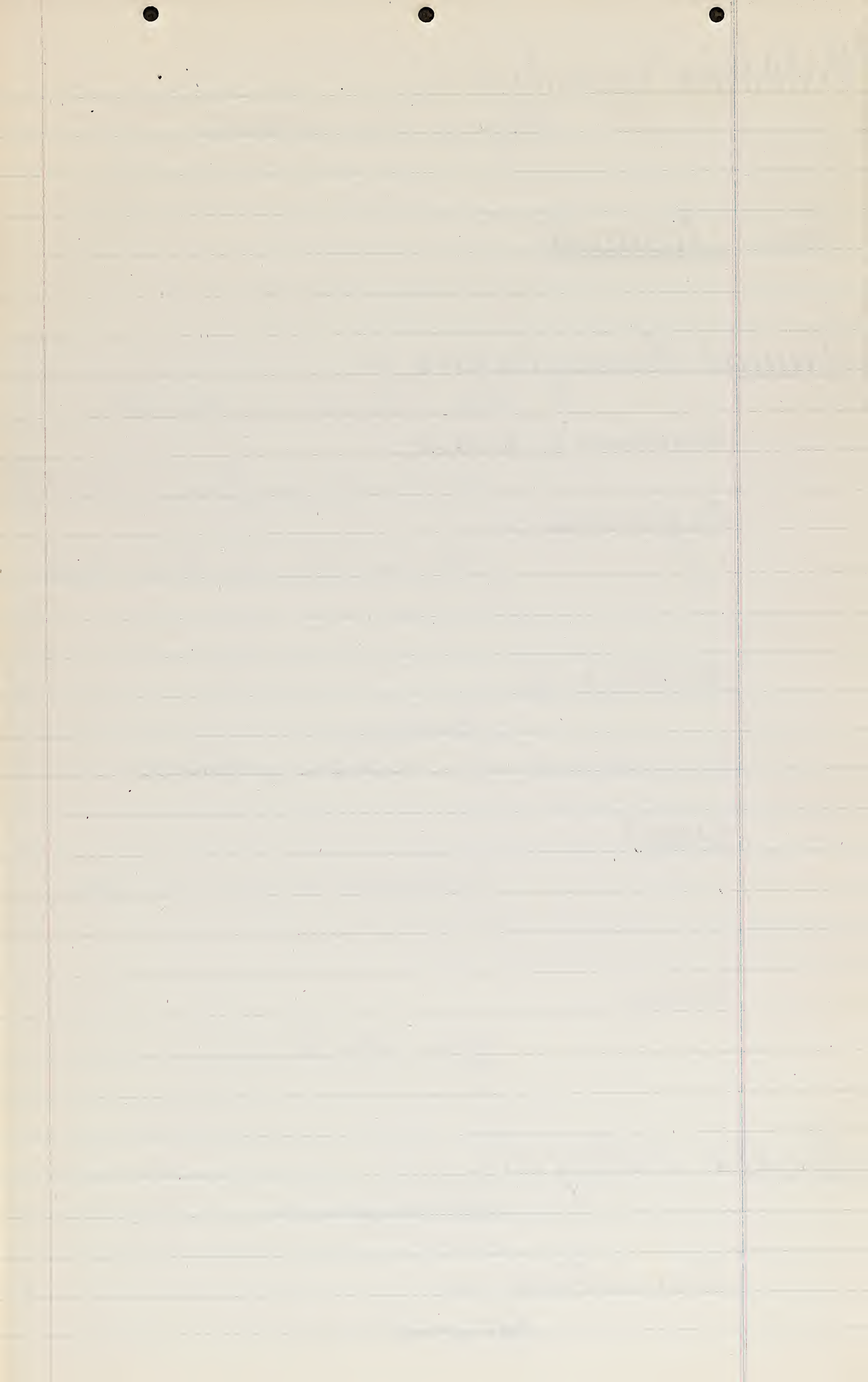
Often spontaneous

Spiraea salicifolia L. ✓

Not uncommon

tomentosa L. ✓

In frequent.



Agrimonia eupatoria II. ✓
Common.

parviflora II. ✓
One locality - Odessa's woods

200

Geum album Gm. ✓
Common.

Virginianum II. ✓
Less common.

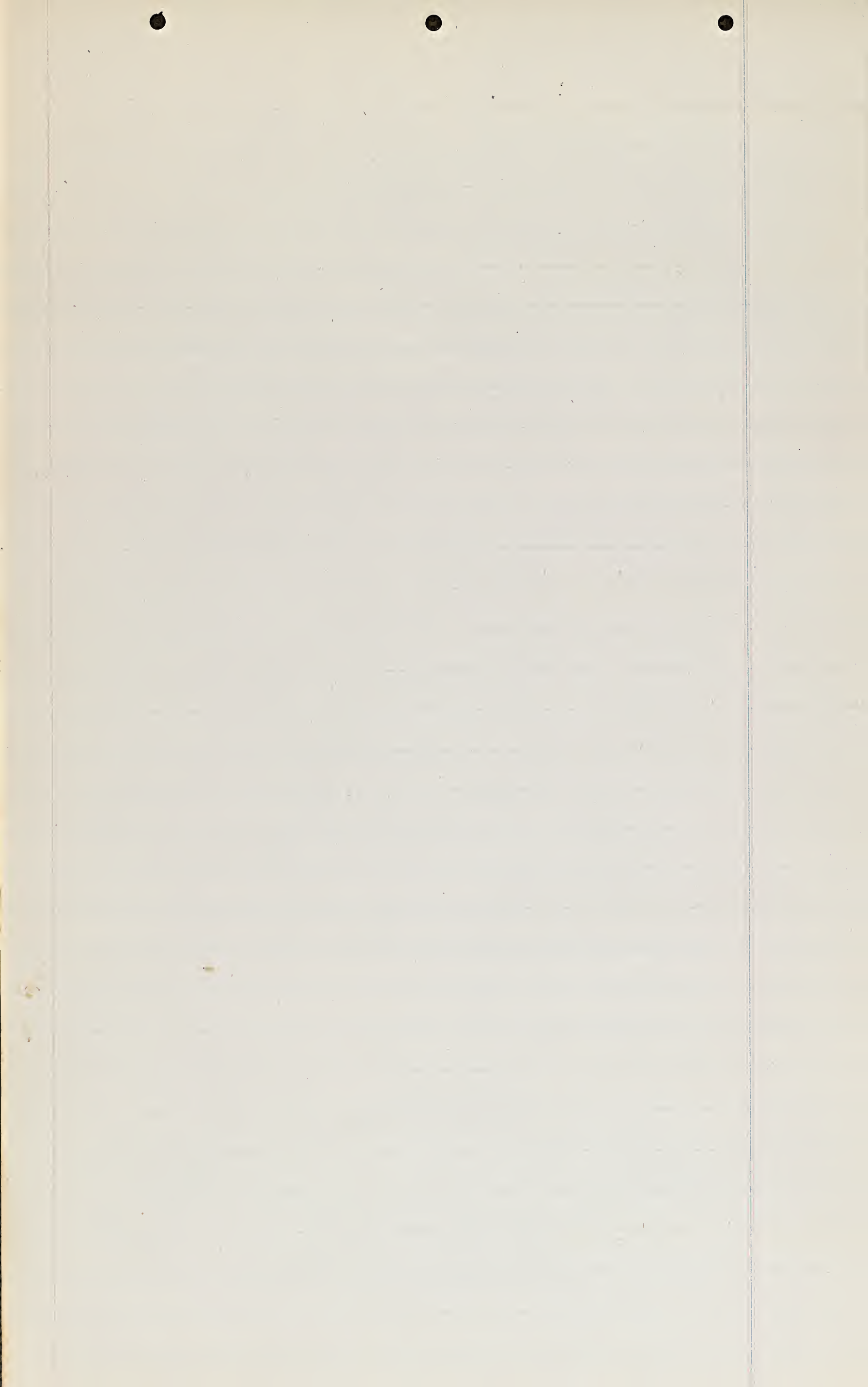
strictum Ait. ✓
Swampy meadow along Broadway.

Potentilla Norvegica II. ✓
Not uncommon

Canadensis II. ✓
Common.

" Simplex Tr. G. ✓
Not uncommon

argentea II. ✓
Not uncommon.



Fragaria virginiana Ehr. ✓
Common.

Rubus odoratus L. ✓

Only along bank of the Hudson at Riverdale.

Strigosus Michx. ✓

Rare; at two or three stations only it appears to be native.

occidentalis L. ✓

Common

villosus Ait. ✓

Common and variable

Canadensis L. ✓

Common

hispidus L. ✓

Not uncommon.

Rosa Carolina L. ✓

Common



lucida Ehr. ✓
Common.

rubiginosa L. ?
Commonly established.

Crataegus coccinea L. ? ✓
Not infrequent.

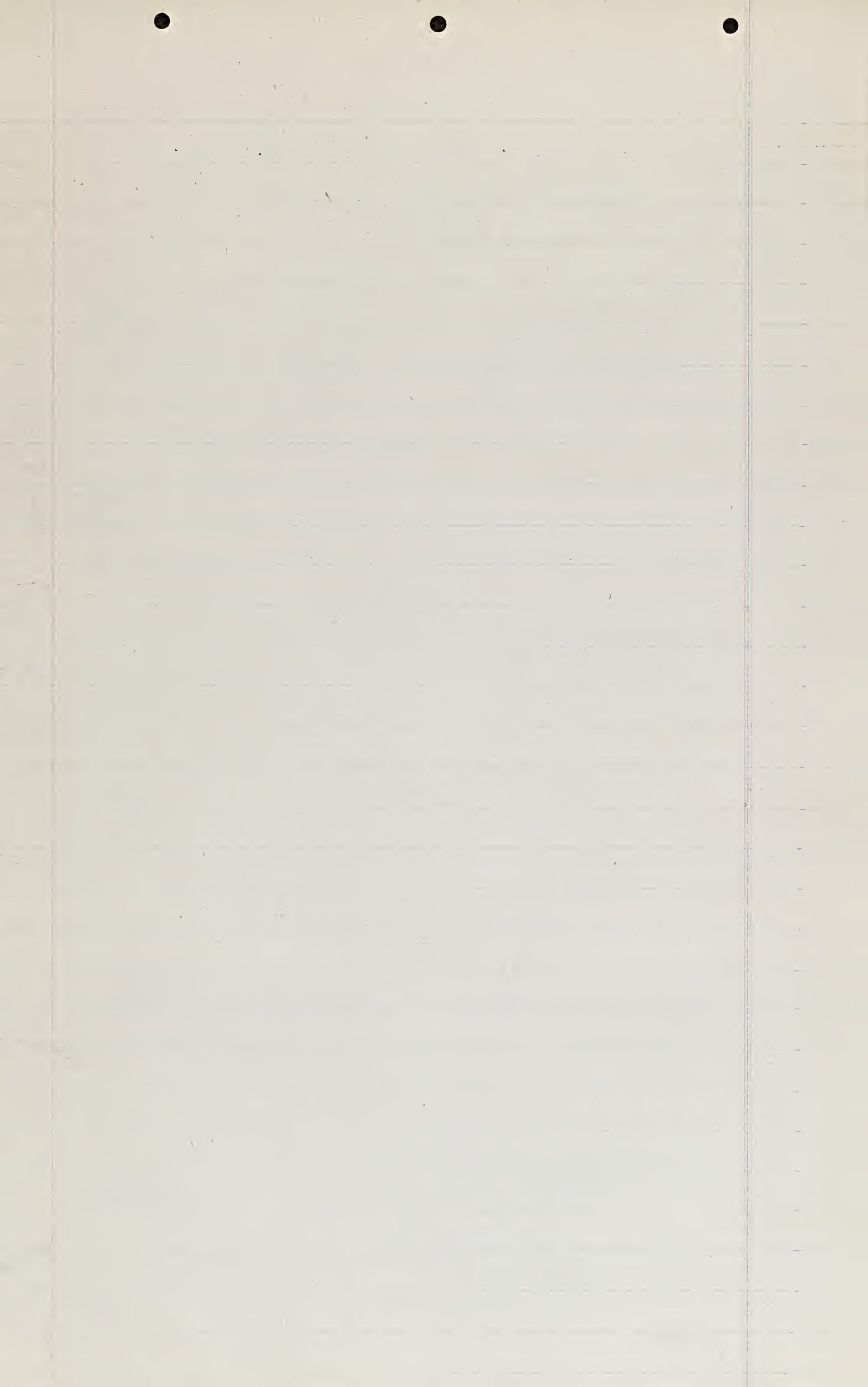
tomentosa L. ? ✓
One stunted shrub near west shore of
Harlem River.

Pyrus arbutifolia melanocarpa ✓
Frequent.

" *erythrocarpa* ✓

malus L. ✓
Quite generally naturalized.

communis L. ✓
Occasionally met with in copses and
broken woods.



Amelanchier Canadensis ✓

var. Botryapium.

Common; Rocky woods and banks.

var. oblongifolia,

Swamps; uncommon

Saxifragaceae:

Ribes floridum T. & G. ✓

at two points on old post road.

hirtellum, Michx.

One station, about a half-mile north of City limits.

rubrum v. ✓

Sometimes spontaneous.

Philadelphus coronarius, v.

Swampy ground near Jerome Park; an escape

Saxifraga virginensis Michx. ✓

Common.

Pennsylvanica T. ✓

Not uncommon.

Heuchera Americana L. ✓

Cliff Park; Woods South of King's Bridge

1890

1891

1892

1893

1894

1895

1896

1897

1898

1899

1900

Mitella diphylla L. ✓

Bluff Park; near Central Ave. several miles
north of city limit.

Chrysoplenium Americanum Schwein. ✓
Common.

Crassulaceae:

Sedum telephium L. ✓
Frequent.

CCW ✓

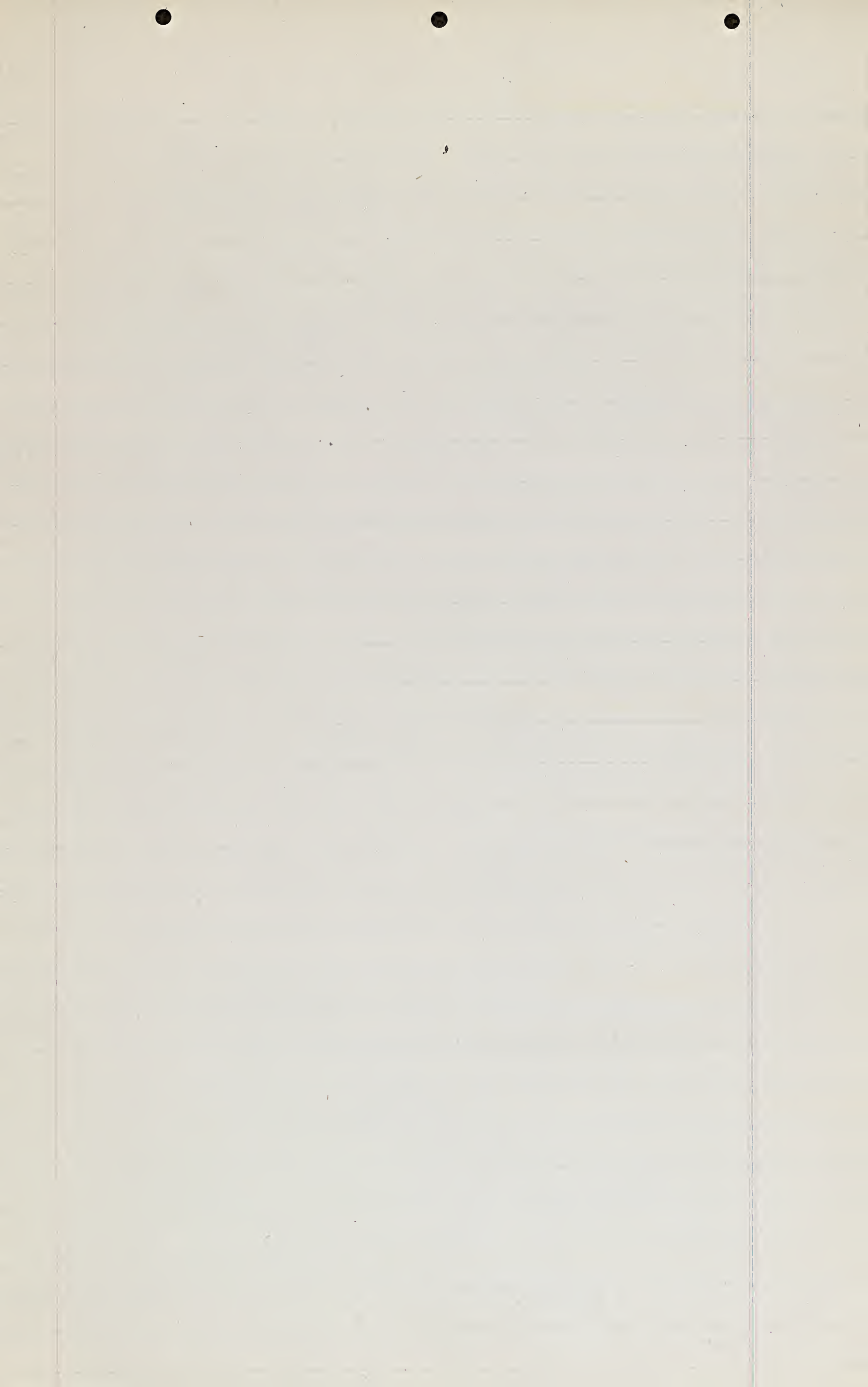
Roadside near Jordan.

Penthorum sedoides L. ✓
Common

Hamamelidaceae:

Hamamelis Virginica L. ✓
Common

Liquidambar styraciflua L. ✓
Common,



Naloragaeae :

Proserpinaca palustris L. ✓
Common.

Callitriche

Lythraceae :

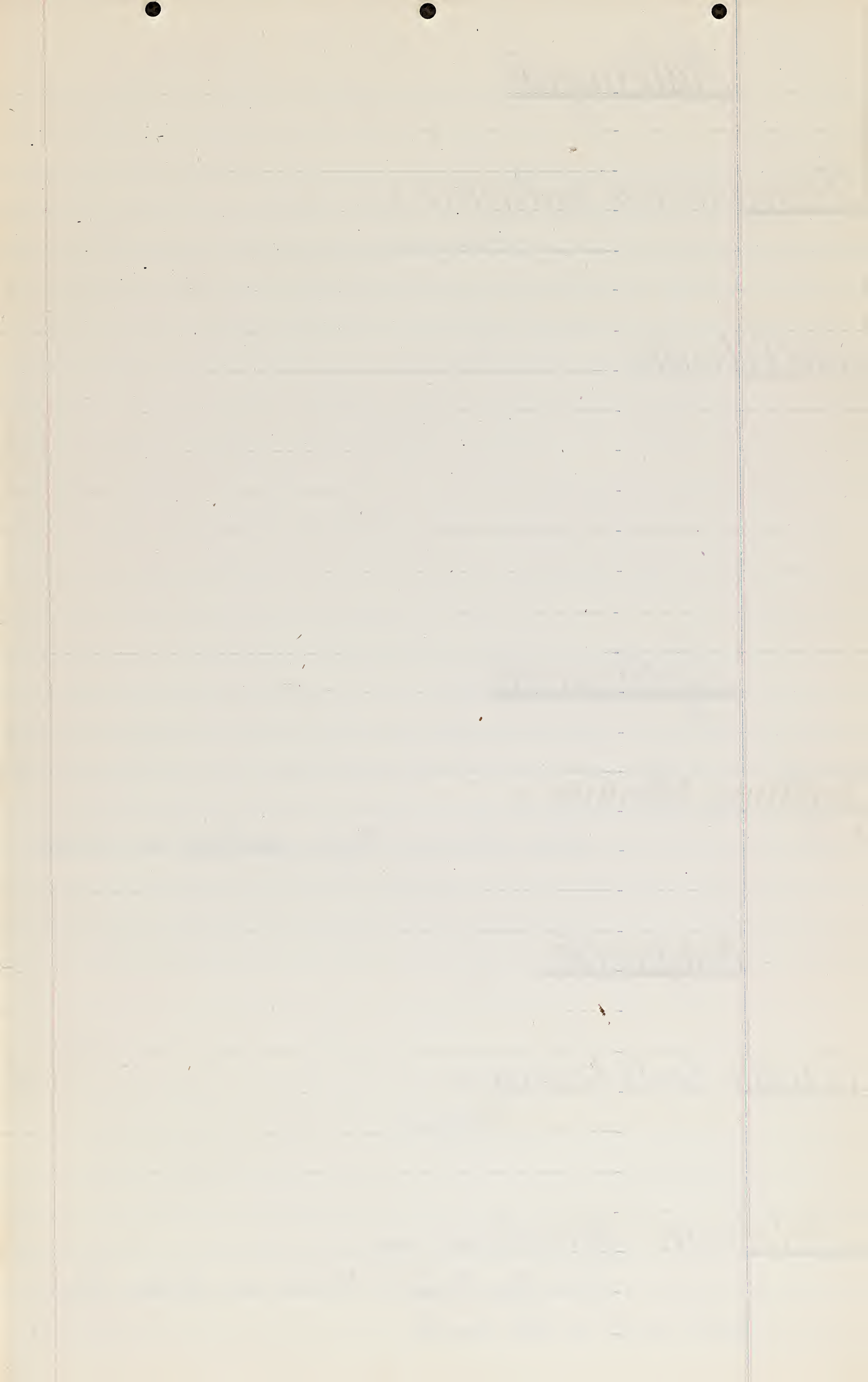
Lythrum salicaria L. ✓
Near William's Bridge; perhaps an escape.

Onagraceae :

Circæa lutetiana L. ✓
Common.

Epilobium spicatum Lam. ✓

Near King's Bridge; Central Ave. perhaps two miles north of City limits.



coloratum Muhl. ✓
Common.

Oenothera biennis L. ✓
Common.

pumila L. ✓
Not uncommon

fruticosa L. ✓
Not uncommon

Ludwigia alternifolia L. ✓
Common

palustris L. ✓
Common.

Melastomaceae.

Phepia virginica L. Central Ave. perhaps two miles ^{city limit} north of
Cucurbitaceae:

Sicyos angulatus L. ✓
Not uncommon.



Cactaceae:

Opuntia Rafinesquii Engl. ✓
Not uncommon.

Tricoidae

Myllygo verticillata L. ✓
Common.

Umbelliferae:

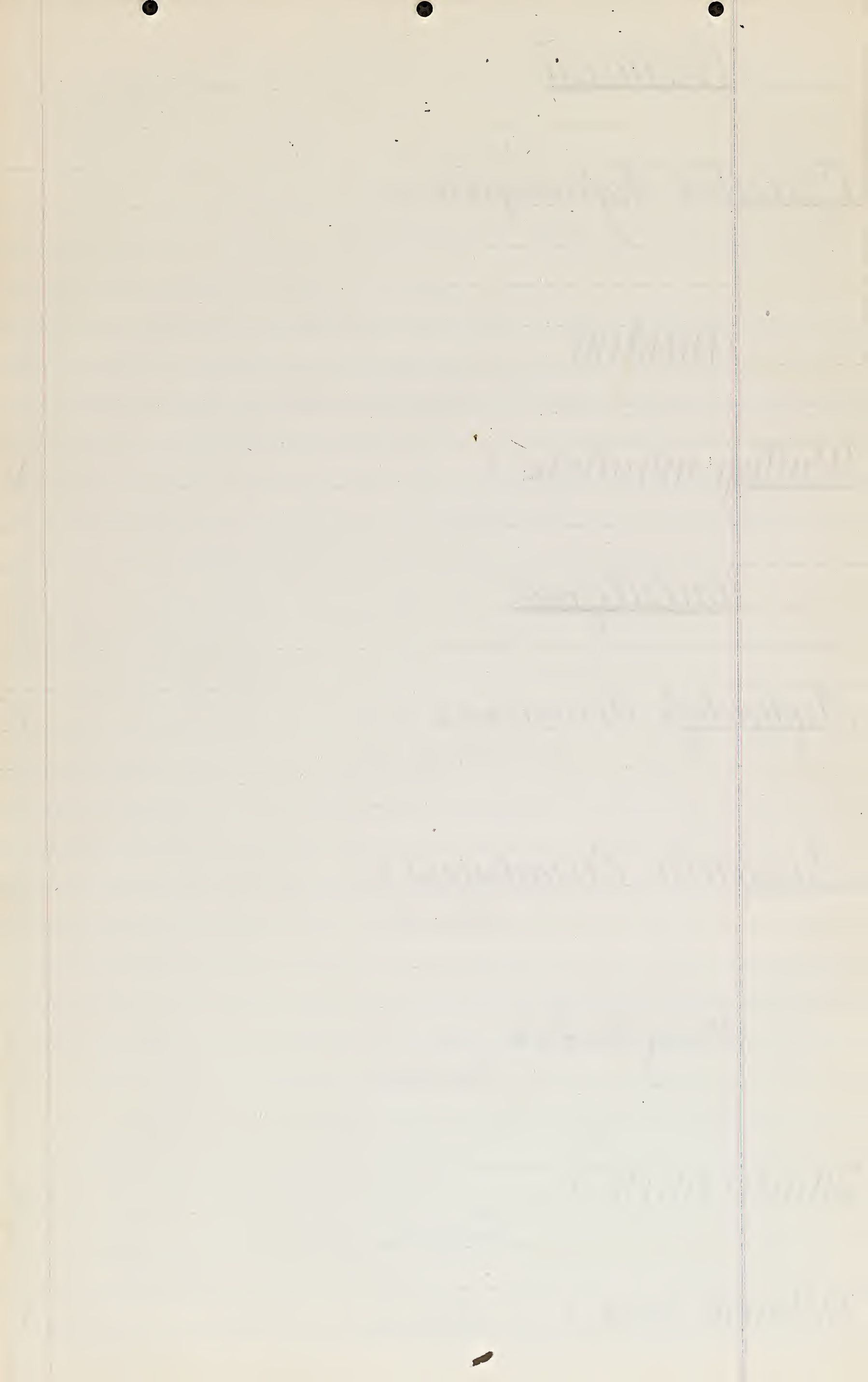
Hydrocotyle Americana L. ✓
Not uncommon.

Sanicula Canadensis L. ✓
Common.

Marylandica L. ✓
Common.

Danthonia serotina L. ✓
Common.

Pastinaca sativa L. ✓
Common.



Archangelica hirsuta I + G. ✓
In frequent.

Thaspium aureum Nutt. ✓

Lizya integerrima ✓
at three or four localities only

Discopleura papillacea nec. ✓
Only on bank of Hudson, above Ruessdale
In brackish swamps.

Cicuta maculata L. ✓
Common

Sium cicutae-folium Gm. ✓
Not uncommon

Cryptotaenia canadensis nec. ✓
Common

Osmorhiza brevistylis nec. ✓
Common

Araliaceae:



Aralia *spinosa* L. ✓
Along ^{and near} roadside east of San Constant Pond.

racemosa L. ✓
Infrequent

midicaulis L. ✓
Common.

trifolia DC. & P. ✓
Common

Cornaceae:

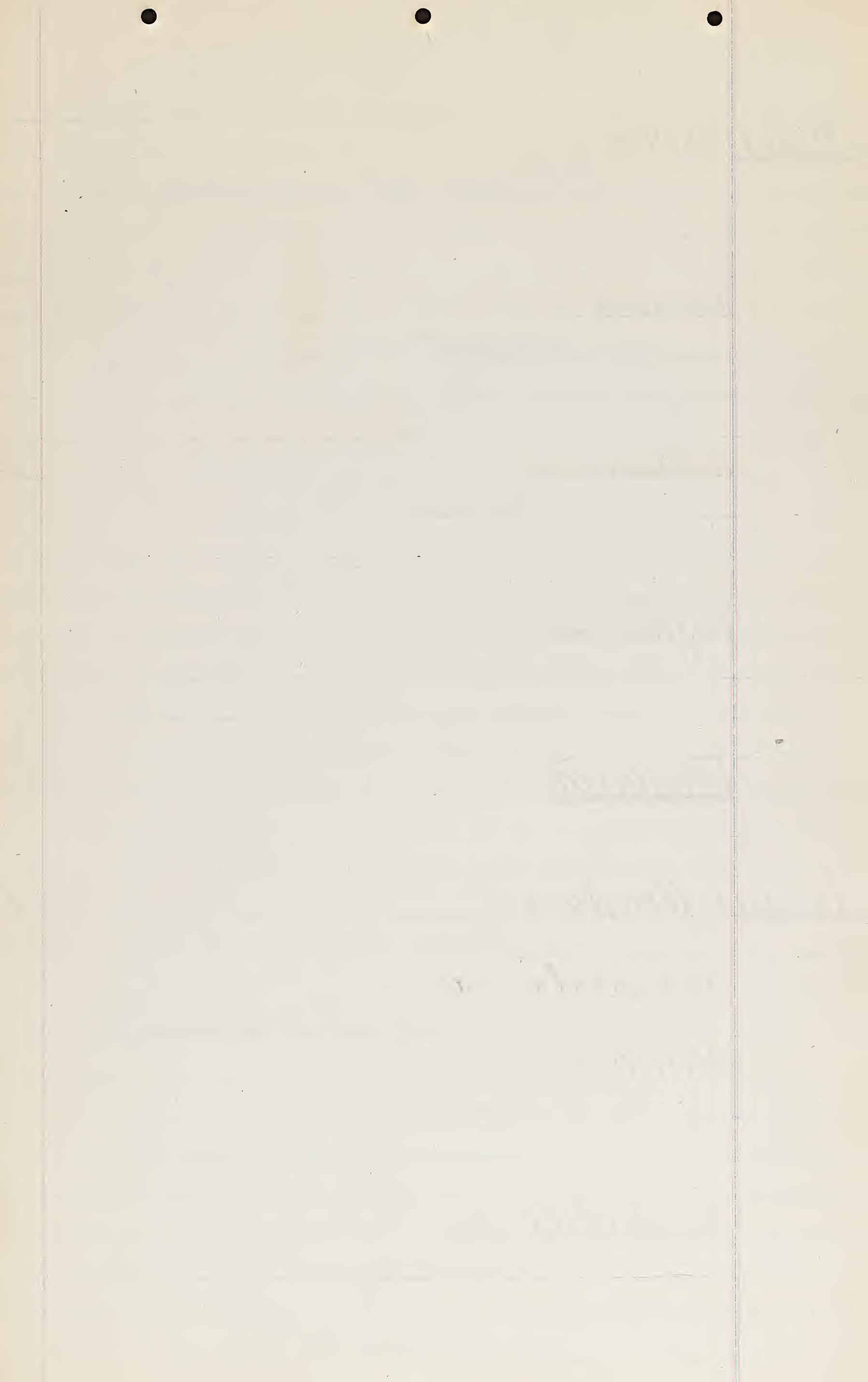
Cornus *florida* L. ✓
Common

circinata, L'Her.

only in rocky woods at city boundary.

Sericca L. ✓
Common

paniculata L'Her. ✓
Common



alternifolia L. ✓
Common

Nyssa multiflora Wang. ✓
Common

Caprifoliaceae: Gamopetalae

Lonicera sempervirens Ait. ✓
One station - Delafield's woods.

parviflora Lam. ✓
Rare; bank of Hudson River.

~~gracilis~~ ? *sempervirens*

Rare; north of Mosholun Ave less than half a mile east of Broadway.

Dicentra trifida Moench. ✓
In frequent.

Triosteum perfoliatum L. ✓
Not uncommon

Symphoricarpos vulgaris ✓
One station beside Broadway



Sambucus canadensis L. ✓
Common.

Viburnum lentago L. ✓
Common.

prunifolium L. ✓
Common

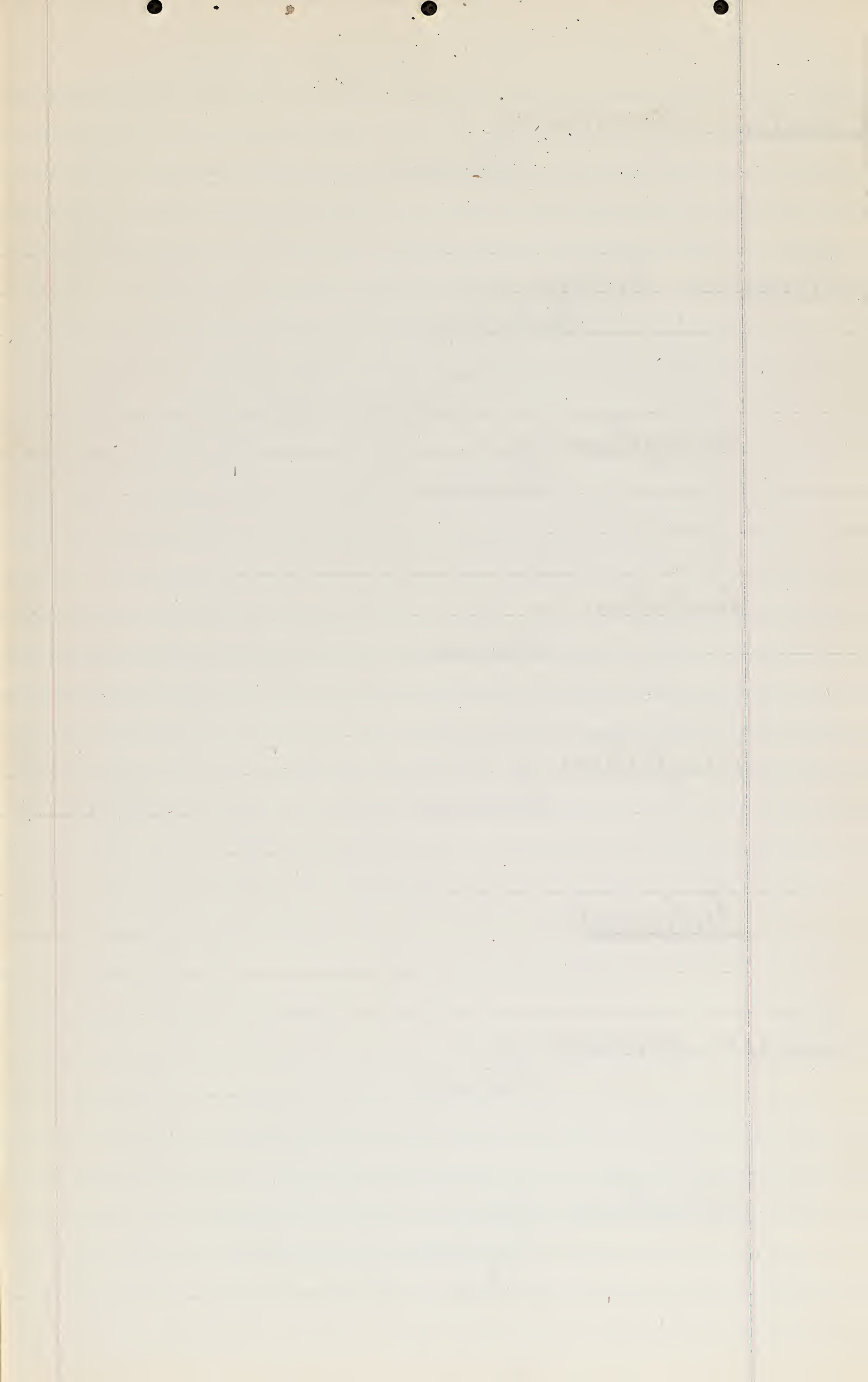
dentatum L. ✓
Common

acerifolium L. ✓
Common

Rubiaceae:

Galium aparine L. ✓
Common

asprellum Michx. ✓
Common



trifidum ^{Fr.} ✓
Common

triflorum ^{Michx.} ✓
Not uncommon

pilosum ^{Ait.} ✓
Not uncommon

circækans ^{Michx.} ✓
Common

lanceolatum ^{Torr.} ✓
Bank of the Hudson just north of Piquette
near Piquette, Jordan.

Cephalanthus occidentalis ^{L.} ✓
Common

Mitchella repens ^{Fr.} ✓
Common

Houstonia cærulea ^{Fr.}

Valerianaceæ Field near Piquette only

Fedia olivoria ^{Vahl.}
one station



Dipsacacae:

Dipsacus sylvestris min. ✓

Along roads about Millman's Bridge;
and at a few not distant stations.

Compositae:

Vernonia noveboracensis min. ✓

Common

Eupatorium purpureum II. ✓

Common

sessilifolium II. ✓

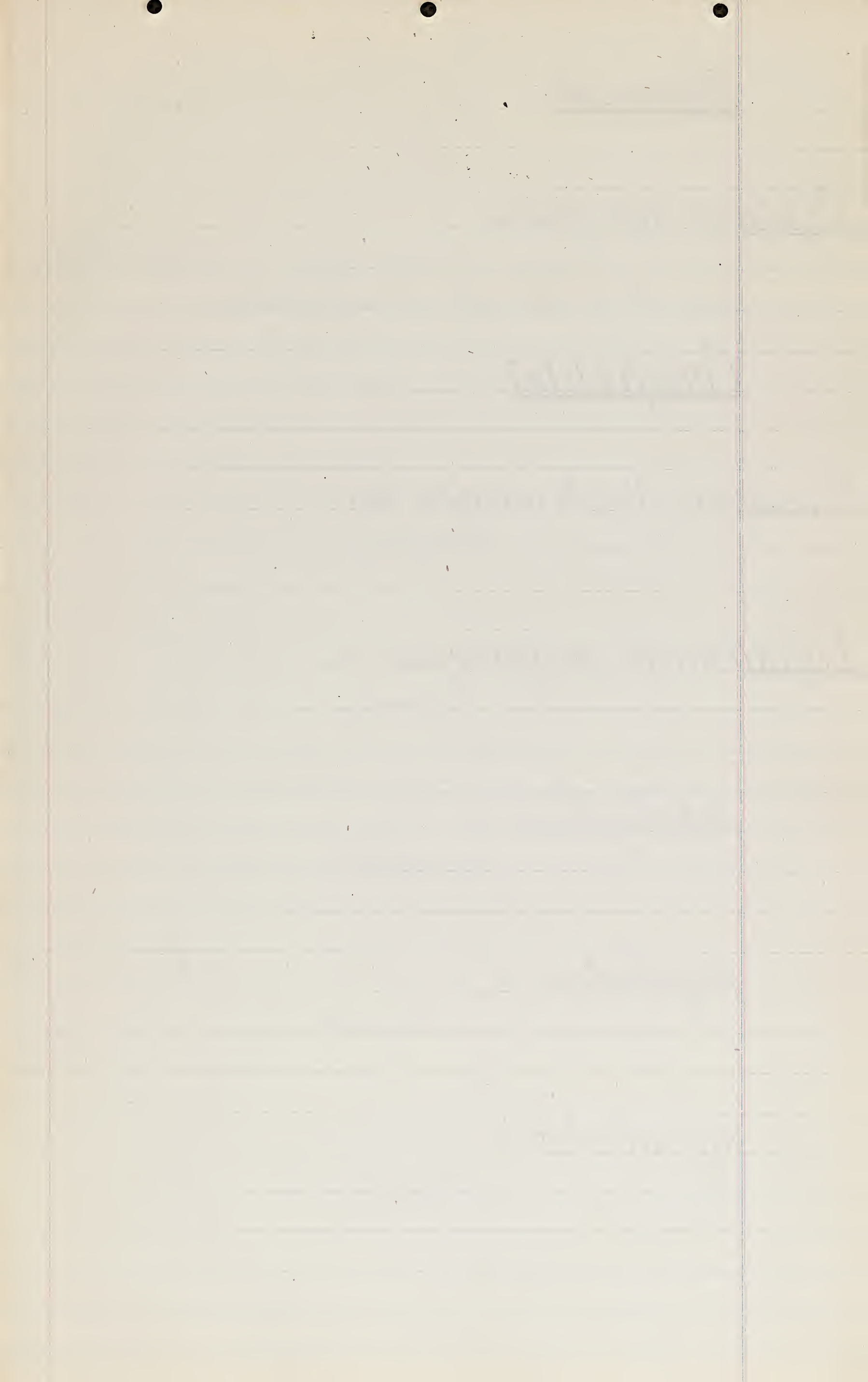
Infrequent

perfoliatum II. ✓

Common

ageratoides II. ✓

Frequent



Mikania scandens L. ✓
Locally common

Seriocarpus corymboides Nees. ✓
Common

Aster corymbosus Ait. ✓
Common.

macrophyllus L. ✓
Tolerably common

patens Ait. ✓
Common.

laevis L. ✓

Unaccountably rare; one station only - about
a half mile north of city boundary.

undulatus L. ✓
Common

sagittifolius, Mill. ✓
Rather rare

cordifolius L. ✓
Common



purpureus L. ✓
Common.

Novae-angliae L. ✓
Common. a few plants yearly with
pure white rays near Van Courtauld.

ericoides L. ✓
Common.

multiflorus Ait. ✓
Quite Common

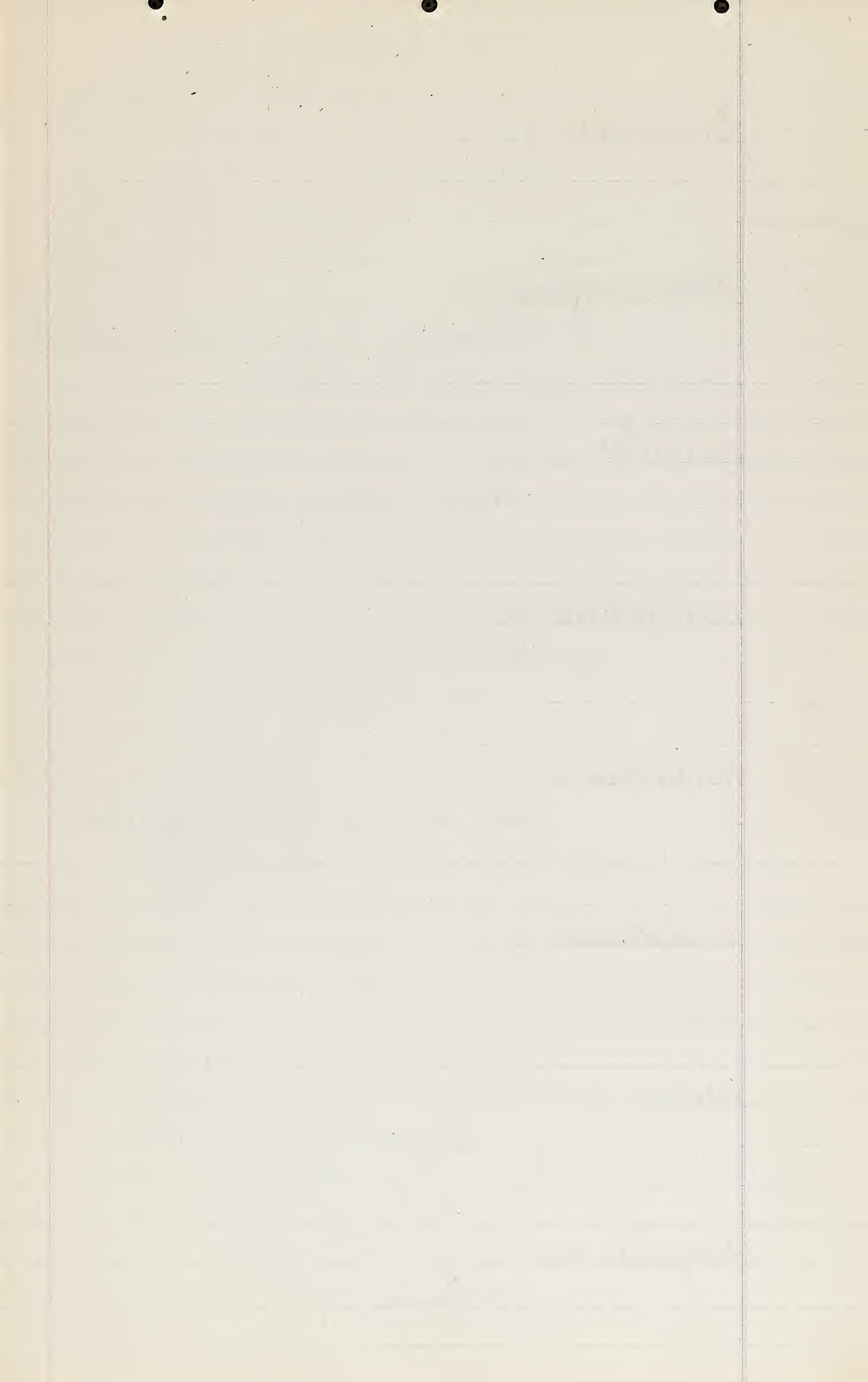
dumosus L. ✓
Fields south of Van Courtauld and
near railroad track about a half-mile north.

tradescanti L. ✓
Common

virginica L. ✓
Common

miser L. ✓
Common

simplex Willd. ✓
Not Common



longifolius Lam. ✓
Common

amethystinus Nutt. ✓

Border of brackish marsh near Broadway
about a mile north of Kings Bridge
Wood lawn or Southmont, I.C.B.

flexuosus Nutt. ✓

Brackish marshes

linifolius L. ✓

Brackish marshes

linariifolius Hook. ✓

Common at some half-dozen localities

umbellatus Tr. & G. ✓

Frequent

Erigeron canadense

bellidifolium

Common

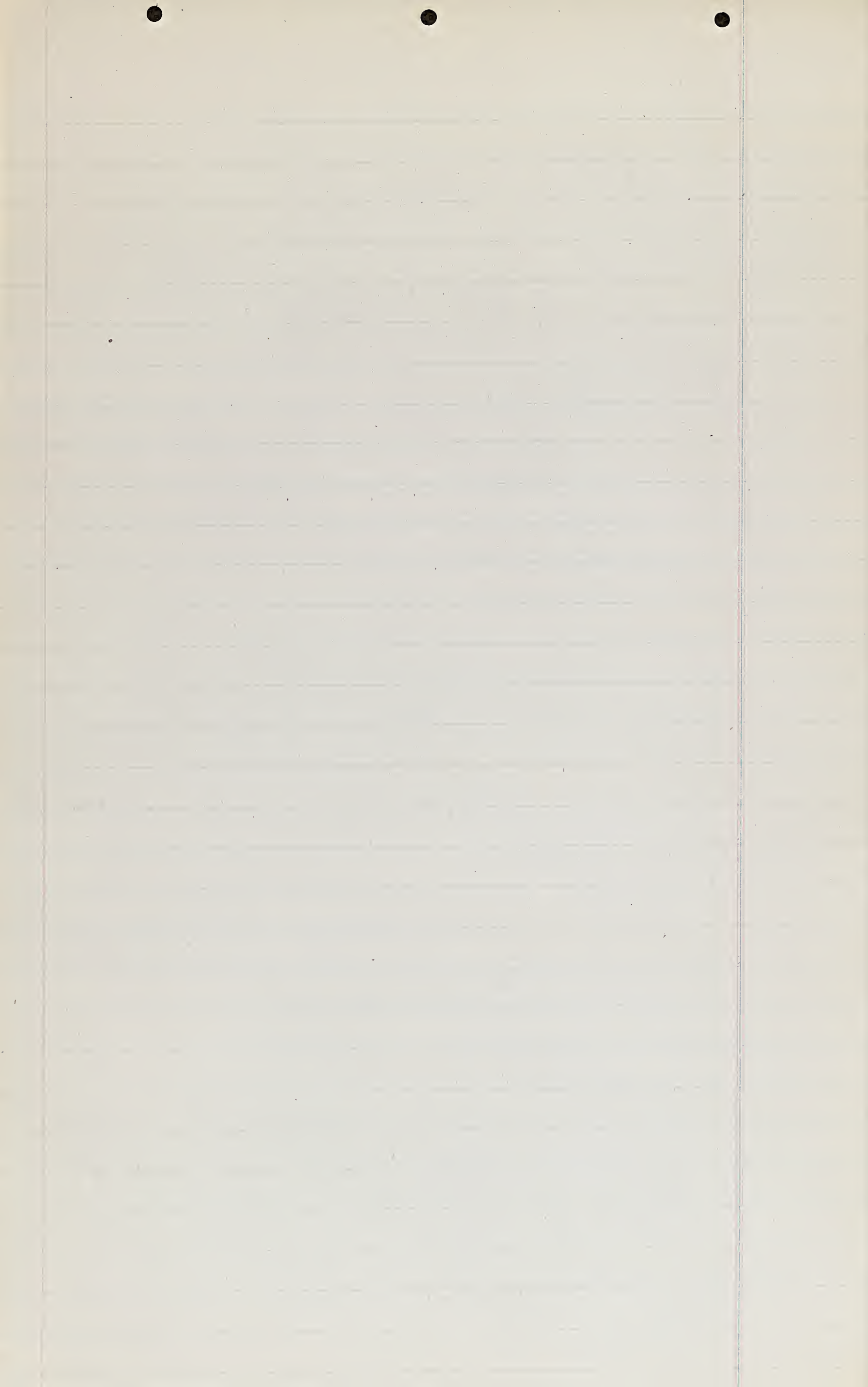
~~~~~

Common

strigosus

Common

Common



Solidago squarrosa Mill. ✓  
Along the bank of the Hudson only.

bicolor L. ✓  
Common.

latifolia L. ✓  
Not Common.

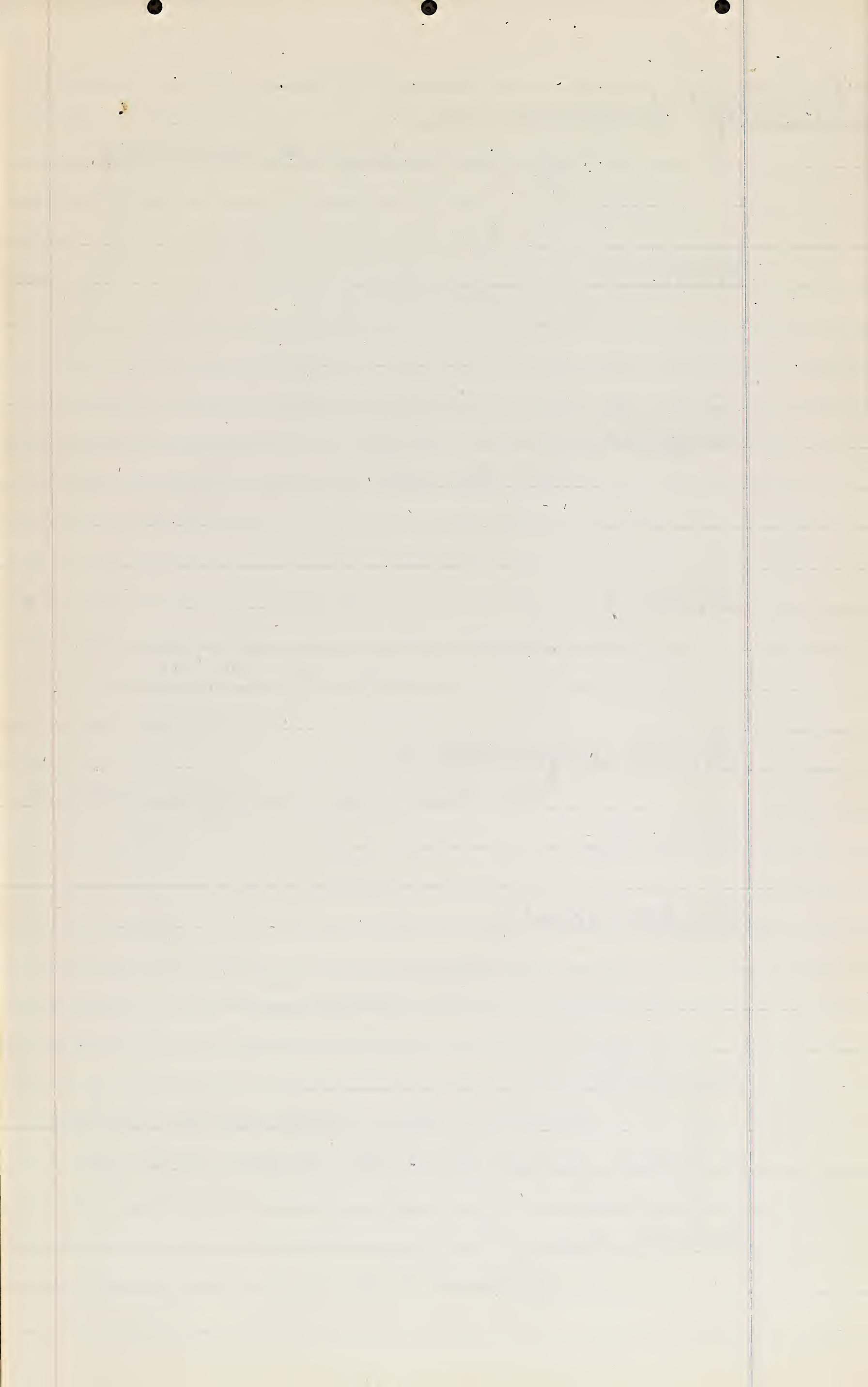
caesia L. ✓  
Common

speciosa angustata G. ✓  
One station only, near Highland Ave, at  
city boundary.

sempervirens L. ✓  
Common

neglecta ✓  
About a large white oak tree bordering  
a wooded marsh, less than a mile north of  
Kingsbridge.

patula Mill. ✓  
Common



*arguta* ait. ✓ Gray's Synoptical flora = Muhlenbergii ✓  
Litz. limits. Muhl.

*juncea*, Gray Syn. flora  
Common

*altissima* II. ✓  
Common

*ulmifolia* Muhl. ✓  
Common

*odora* ait. ✓  
Pine grove on west shore of Harlem River

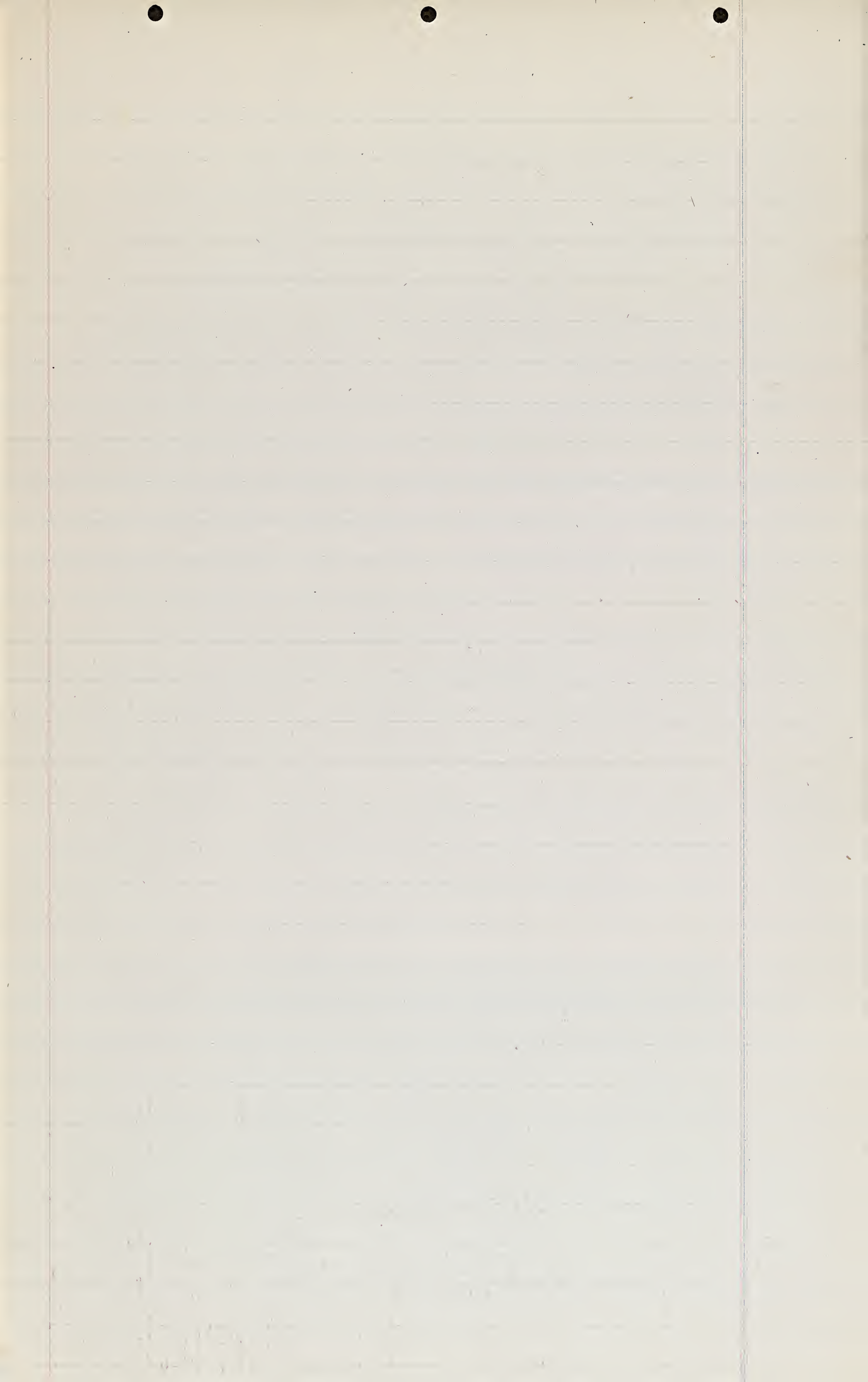
*memoralis* ait. ✓  
Common

*Canadensis* II. ✓  
Common

var. *procera*,  
Not uncommon

*serotina* ait. ✓  
Not common

var. *gigantea*, ~~ait.~~ Gray,  
Common





*lanceolata* II ✓  
Common

*Inula helenium* II ✓  
Eastern side of district, where frequent.

*Pluchea camphorata* Dec. ✓  
Brackish marshes.

*Iva frutescens* I. ✓  
Borders of brackish marshes.

*Ambrosia trifida* II ✓  
Common

*artemisiæfolia* II ✓  
Common

*Xanthium Strumarium* II ✓  
*canadense* Common  
var. *echinatum*, Gray.  
Not uncommon

*Spinosum* II ✓

*Diphysium purpuratum* ✓  
St. Washington  
In woods near St. Washington



Rudbeckia laciniata L. ✓  
Frequent

hirta L. ✓  
Common.

Melianthus ~~sp.~~ L. ✓  
Occasionally escaping.

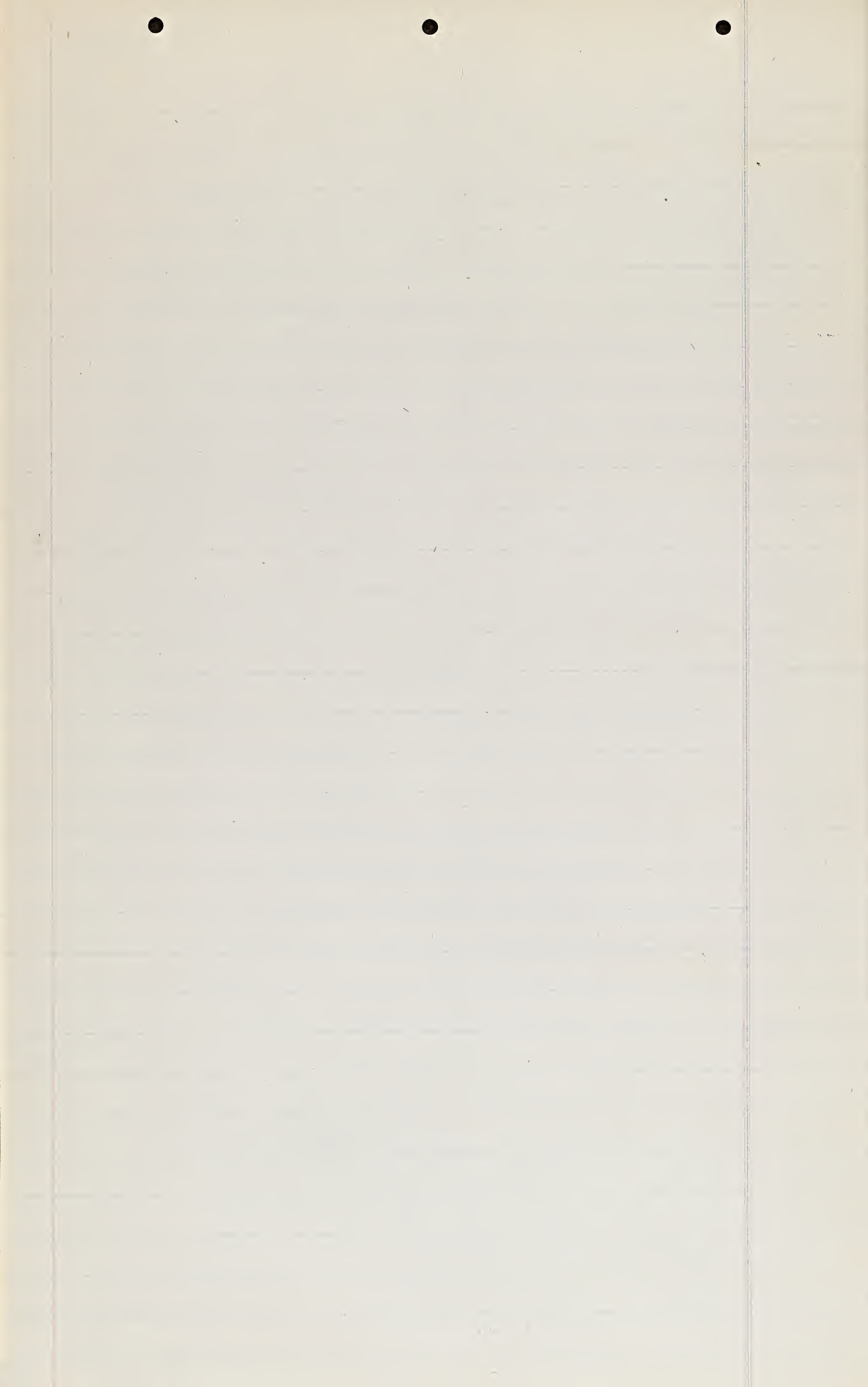
giganteus L. ✓  
Common

strumosus L. ✓  
Rare - bank of the Hudson

divaricatus L. ✓  
Rare - along the bank of the Hudson

decapetalus L. ✓  
Not common

ambrosius L. ✓  
Frequent



*Pteris tinctoria* ✓

Transectly spontaneous.

*Pidens frondosa* II ✓  
Common

*connata* Muhl. ✓  
Common

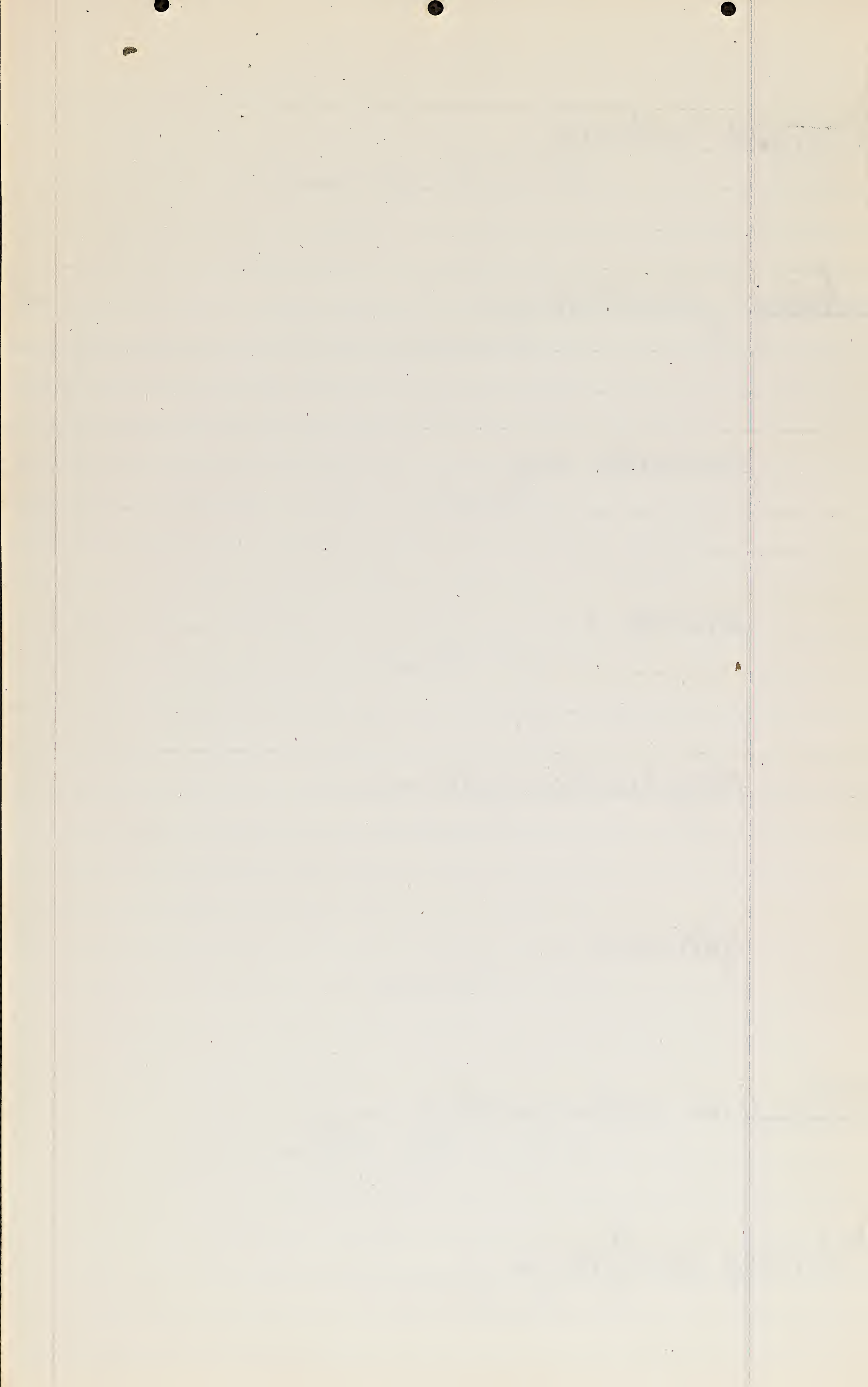
*cernua* II ✓  
Not common

*chrysanthemoides* Michx. ✓  
Common

*bipinnata* II ✓  
Common

*Adiantum autumnale* II ✓  
at two or three stations.

*Galinsoga parviflora* var. ✓  
In wood.



*Marrubium rotundifolium* DC. ✓  
Common

*Antennaria arvensis* L. ✓  
Not frequent

*Achillea millefolium* L. ✓  
Common

*Thymus vulgaris* L. ✓  
Common

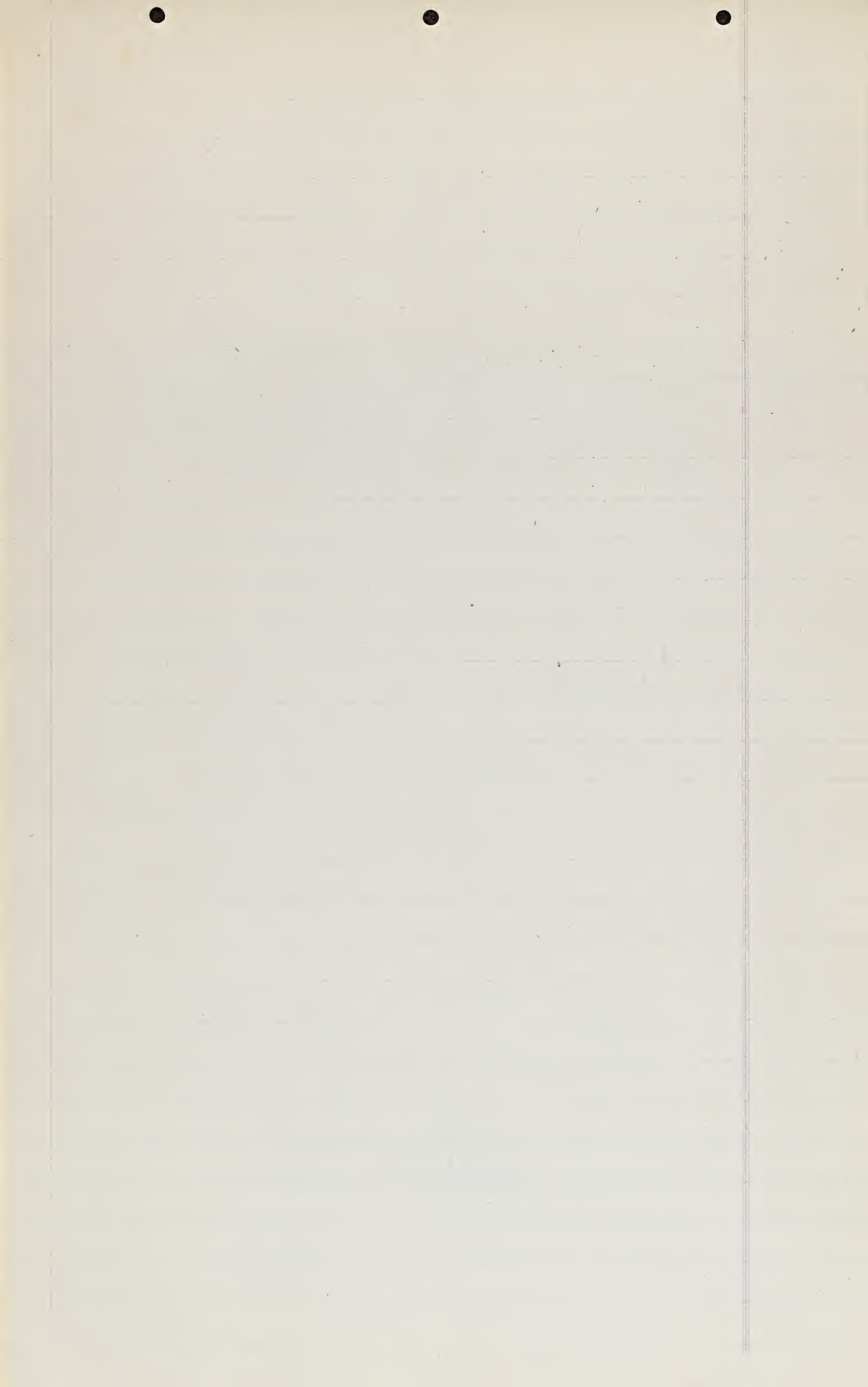
~~*parthenium*~~, Godron.

*Juncus vulgaris* L. ✓  
Sparsely spontaneous.  
Occasional

*Artemisia vulgaris* L. ✓  
King's bridge

*Anaphalum decurrens* Twes. ✓  
Yickers, C. New

*polycephalum* Michx. ✓  
Common





*uliginosum* L. ✓  
Rather Common.

*Antennaria margaritacea* H.B.K. ✓  
Rather Common

*plantaginifolia* Hook. ✓  
Common.

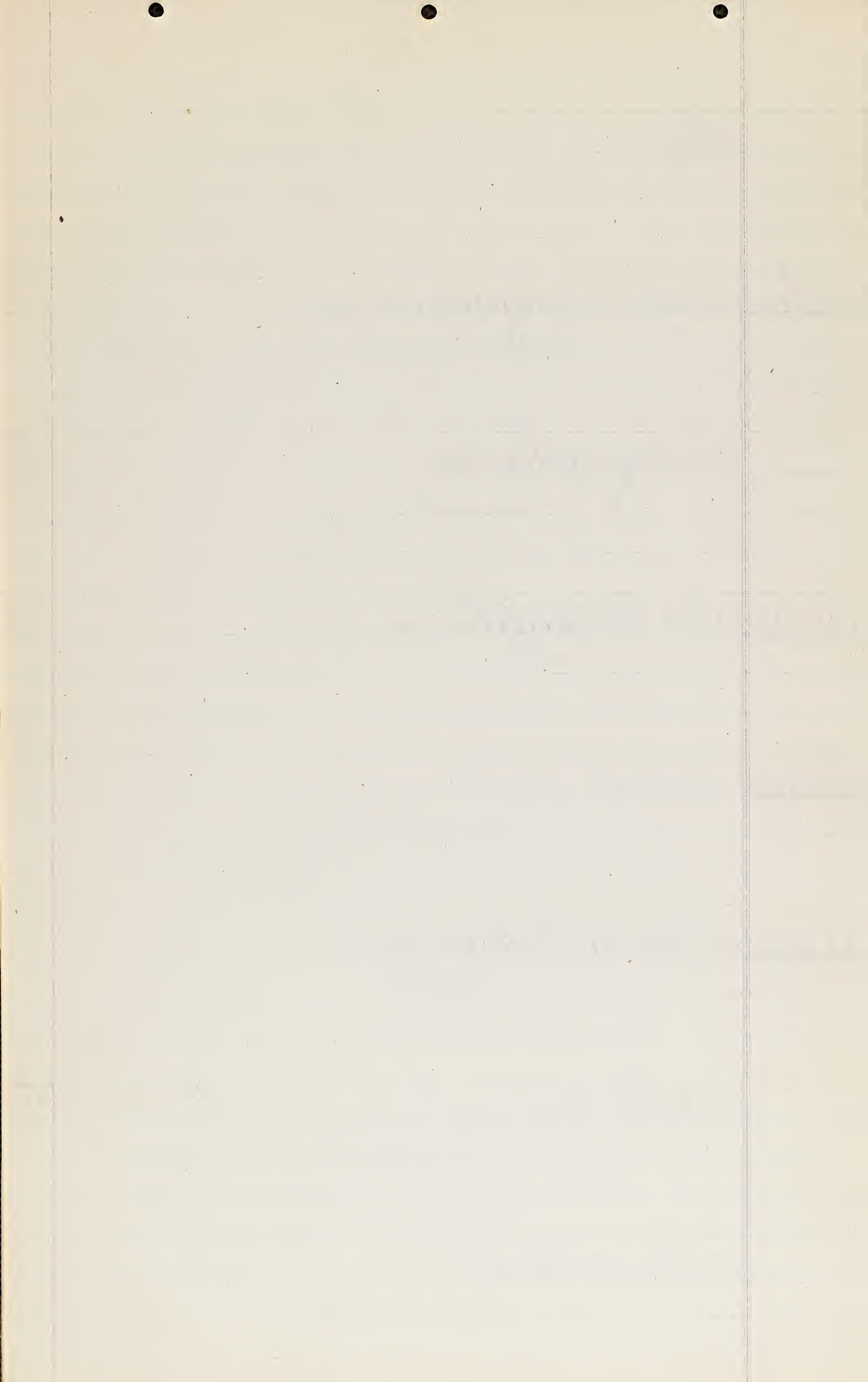
*Erechtites hieracifolia* Raf. ✓  
Common

*Senecio aureus* L. ✓  
Common.

*Cirsium lanceolatum* Scop. ✓  
Common

*discolor* Spreng. ✓  
Common

*muticum* Michx. ✓  
Not Common



*pumilum* Spreng. ✓  
Common

*arvensis* Scop. ✓  
Common

*officinalis* Mill. ✓  
Common

*communis* L. ✓  
Persistent at one station

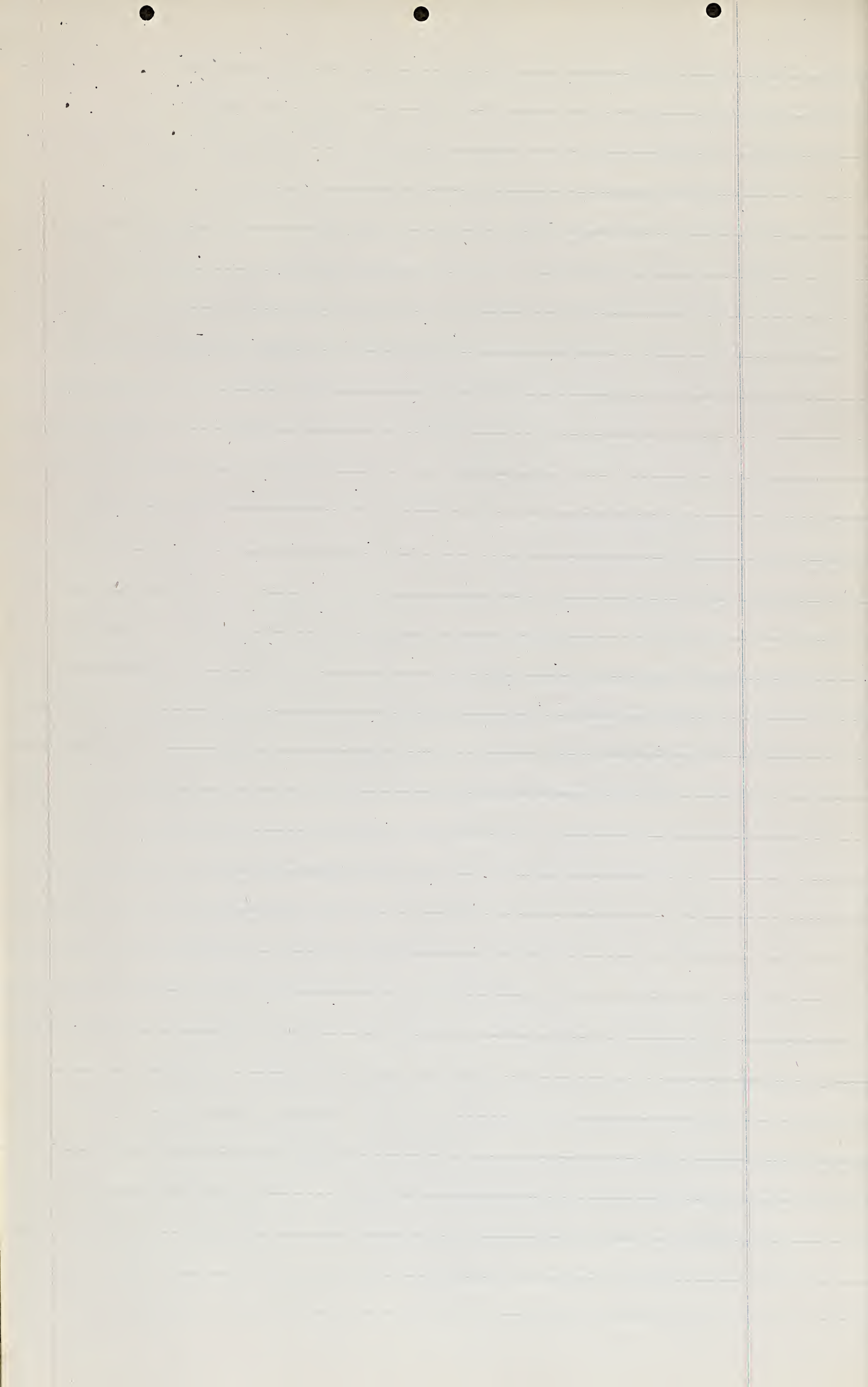
1100

*intybus* Torr. ✓  
Common

*virginica* Michx. ✓  
Common

*canadense* Michx. ? ✓  
Woods about a mile east of Riverdale station  
now dead out

*scabrum* Michx. ✓  
Not so common



Gronovii L. ✓  
Not Rare

venosum L. ✓  
Common

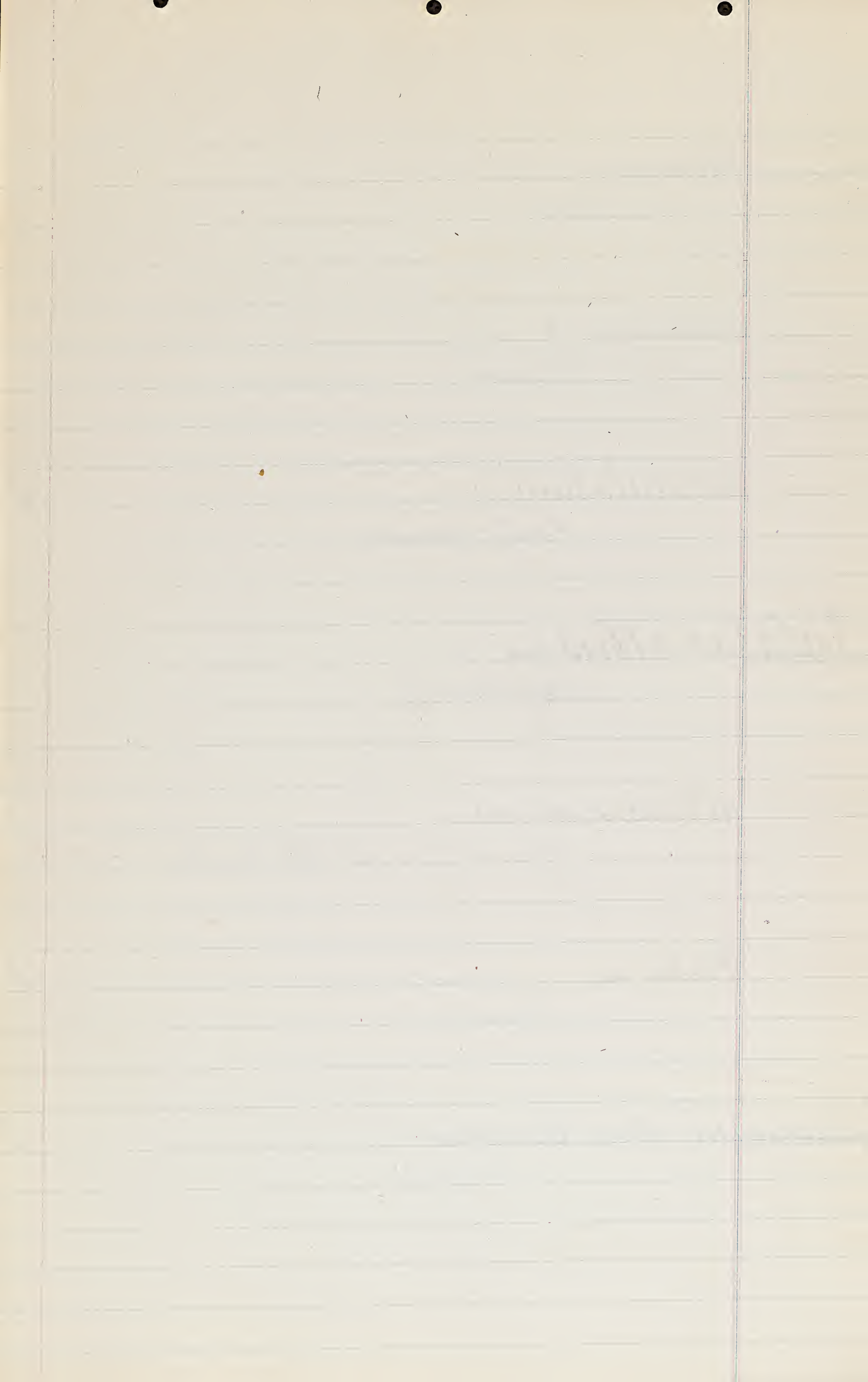
paniculatum L. ✓  
Rather Common

Nivalus albus Hook. ✓  
one locality.

altissimus Hook. ✓  
One station - at city limits

Fraseri Dec. ✓  
Common

Parajicum dens-leonis Desf. ✓  
Common



Lactuca canadensis # ✓  
Common

~~intermedia~~  
hirsuta, Mill. ?  
Rare

Mulgedium leucophæum rec. ✓  
Common.

Sarrhus oleraceus ✓  
Kingsbridge

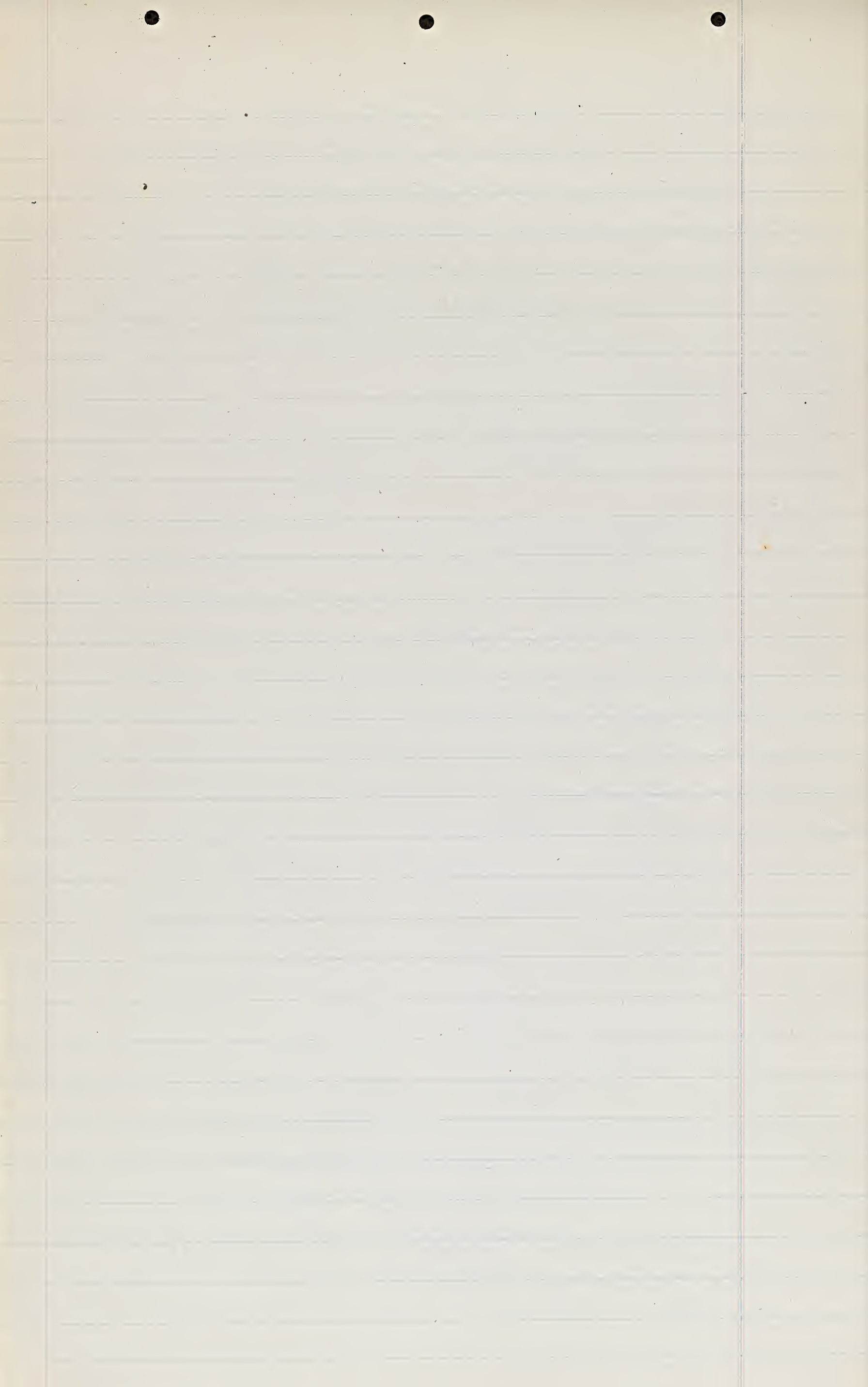
WSPV. var. ✓

Along creek about a mile north of Kingsbridge

Lobeliaceæ:

Lobelia cardinalis # ✓  
Frequent

Siphilitica # ✓  
Common





*inflata* L. ✓  
Common

*Spicata* Lam. ✓  
Common

Campanulaceae:

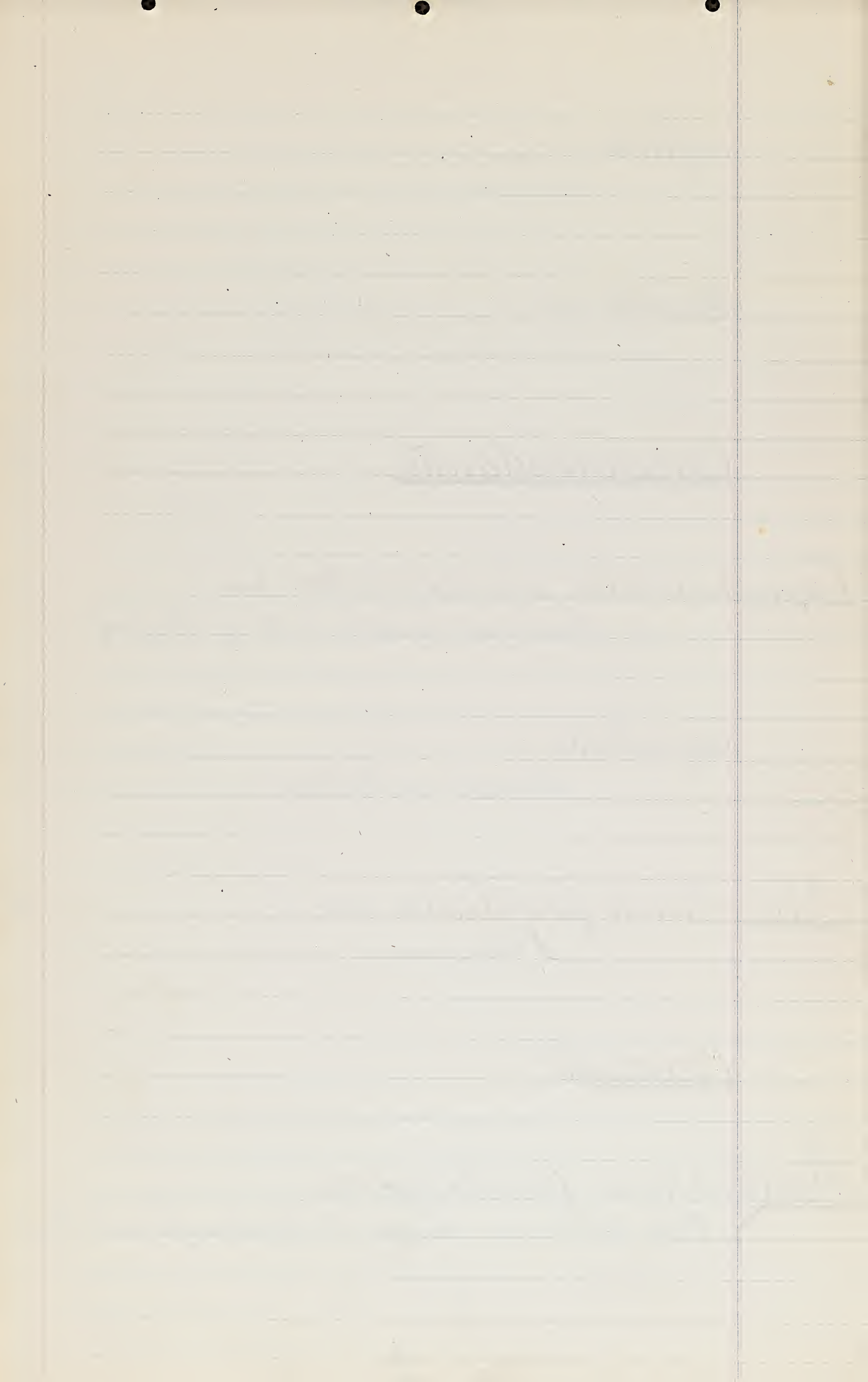
Campanula *aparinoides* Pursh. ✓  
Meadows a mile north of Kingsbridge.

*rapunculoides* L. ✓  
Roadside near Jordan

Specularia *perfoliata* A. N. S. ✓  
Common.

Ericaceae:

Gaultheria *frondosa* Tr. & G. ✓  
One station woods between Ed. Washington and Road



*Resinosa* Wieg. ✓  
Common

*Vaccinium* *stamineum* L. ✓  
Infrequent

*vacillans* Sol. ✓  
Common

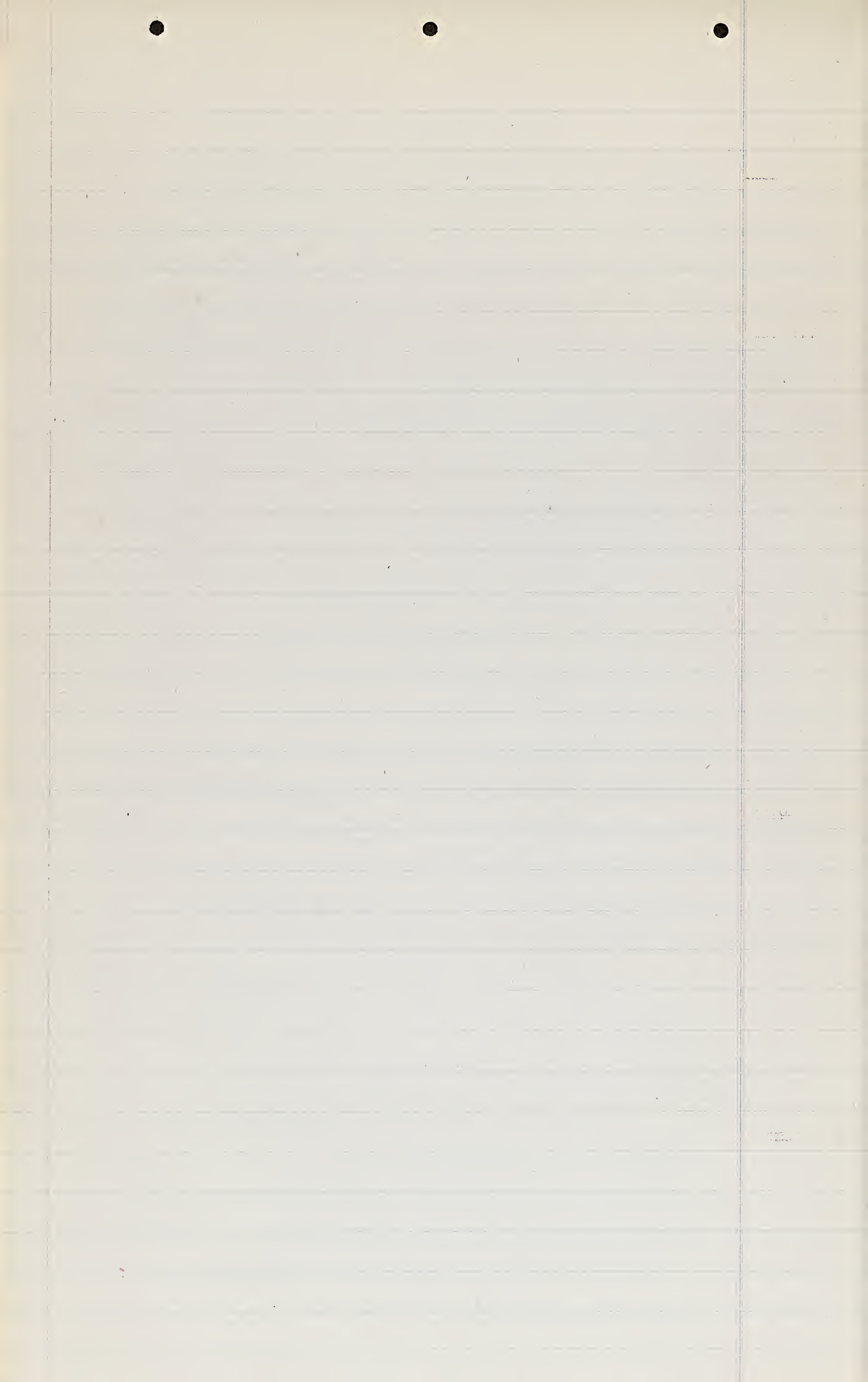
*corumbosum* L. ✓  
Common

" *atrococcum* Gray. ✓  
Frequent

*Gaultheria* *procumbens* L. ✓  
New Zealand only.

*Leucothoe* *racemosa* G. ✓  
Swamps along Cahok Ave.

*Andromeda* *laevis* Muhl. ✓  
Common



Clethra alnifolia Torr. ✓  
Common.

Nalmia latifolia Torr. ✓  
Becoming uncommon.

Rhododendron viscosum Torr. ✓  
Eastern side of district - not uncommon.

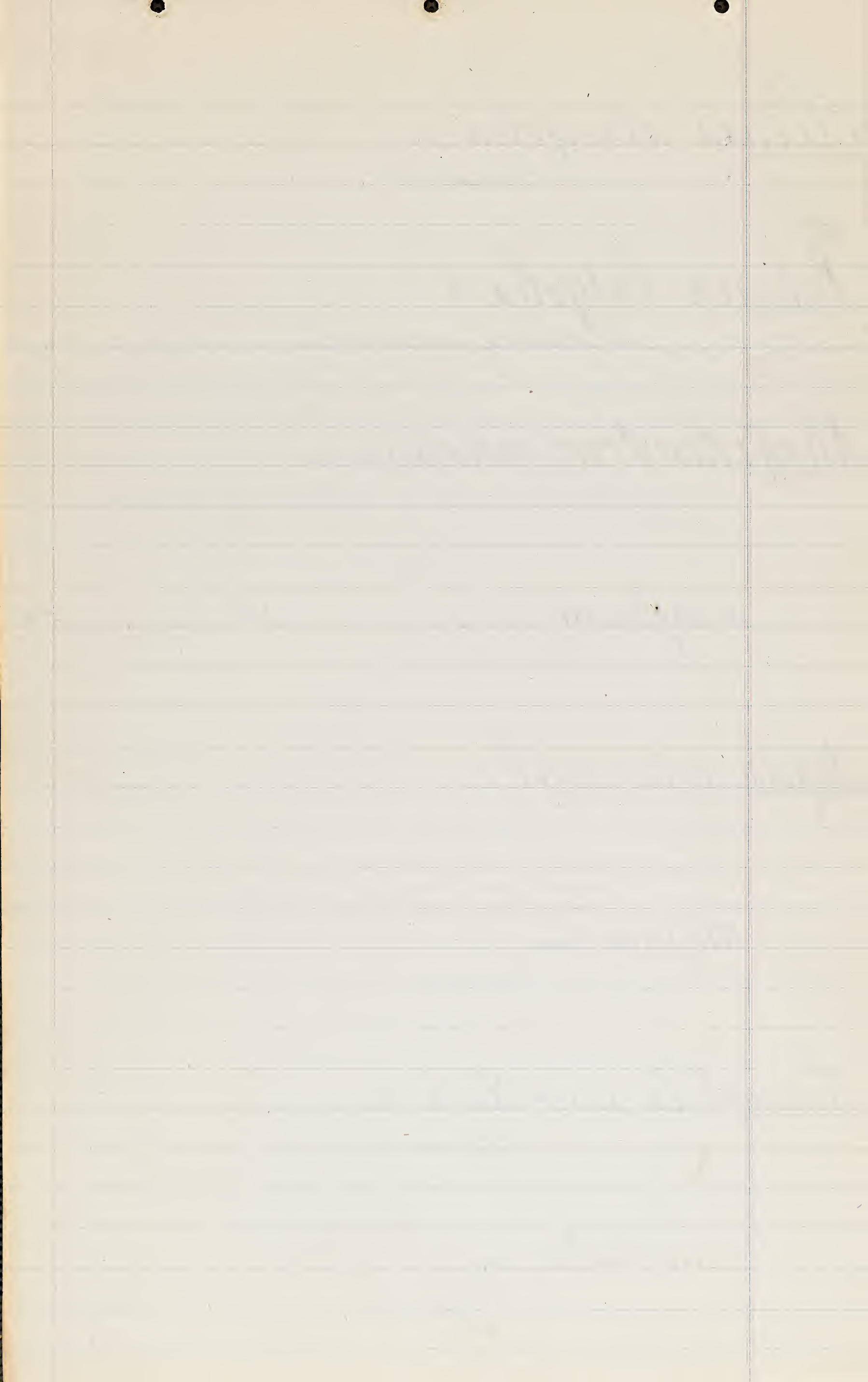
nudiflorum Torr. ✓  
Common.

Pyrola rotundifolia Torr. ✓  
Common.

elliptica Nutt. ✓  
Common.

Primaphila umbellata Nutt. ✓  
Frequent.

maculata Pursh. ✓  
Frequent.



Monotropa uniflora L. ✓  
Common

Asplenium L. ✓  
Not uncommon

Ebenaceae:

Tripyrodon Virginiana G. ✓  
One or two localities, but evidently not  
native.

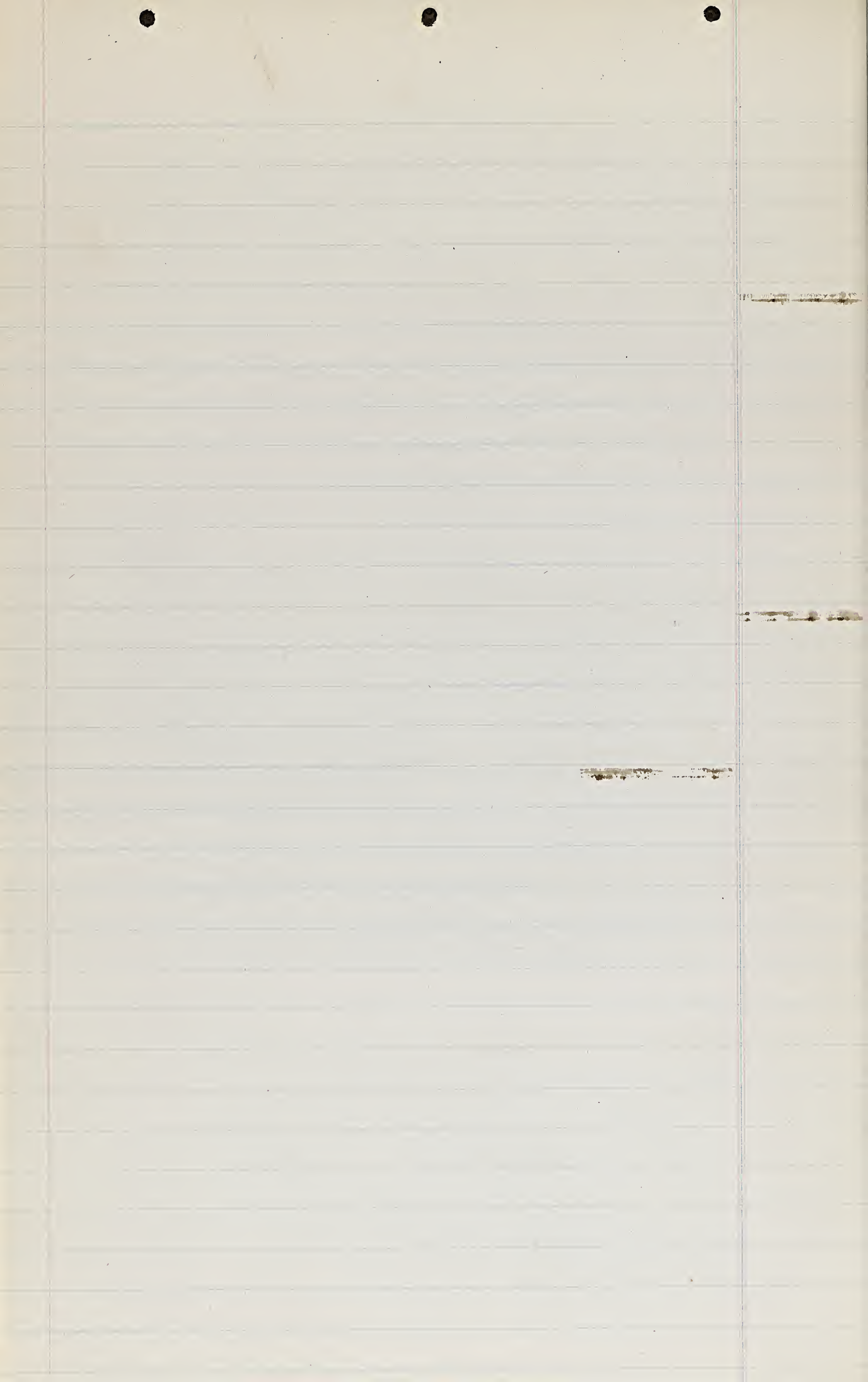
Plumbaginaceae:

Statice limonium Caroliniana G. ✓  
Brackish marshes

Primulaceae:

Lysimachia ~~thunbergii~~ stricta Ait. ✓  
Common

quadrifolia L. ✓  
Common





Umbelliferae p. ✓

frequently established

Stemonema ciliatum L. ✓

Frequent

Uragalis arvensis p. ✓

One field

Samolus valerandi Americanus G. ✓

Not common

Oleaceae:

Ligustrum vulgare p. ✓

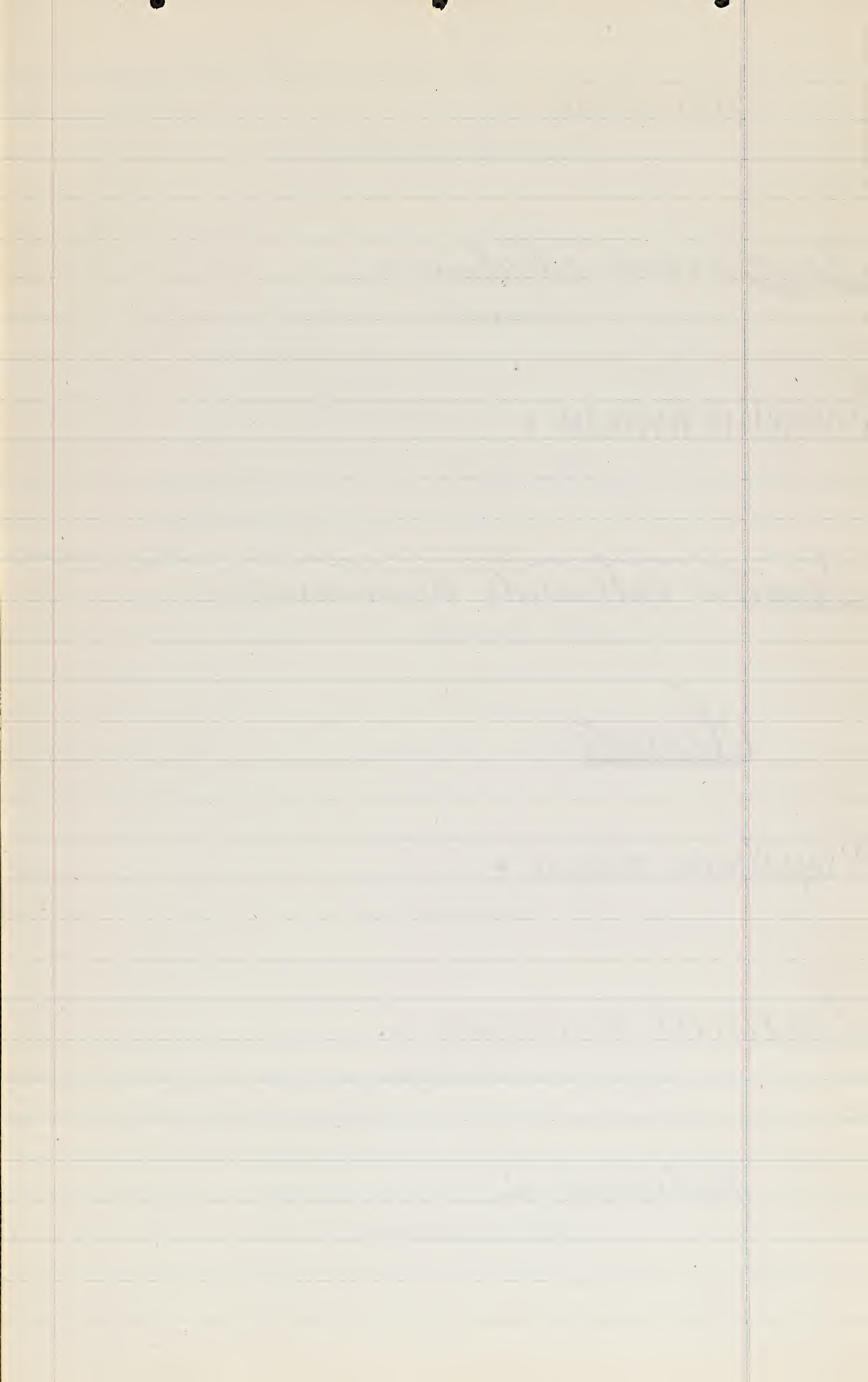
Frequent

Fraxinus Americana L. ✓

Common

pubescens Lam. ✓

Not uncommon



Apocynaceae:

Apocynum androsaemifolium L. ✓  
Not Common.

Cannabium L. ✓  
Common

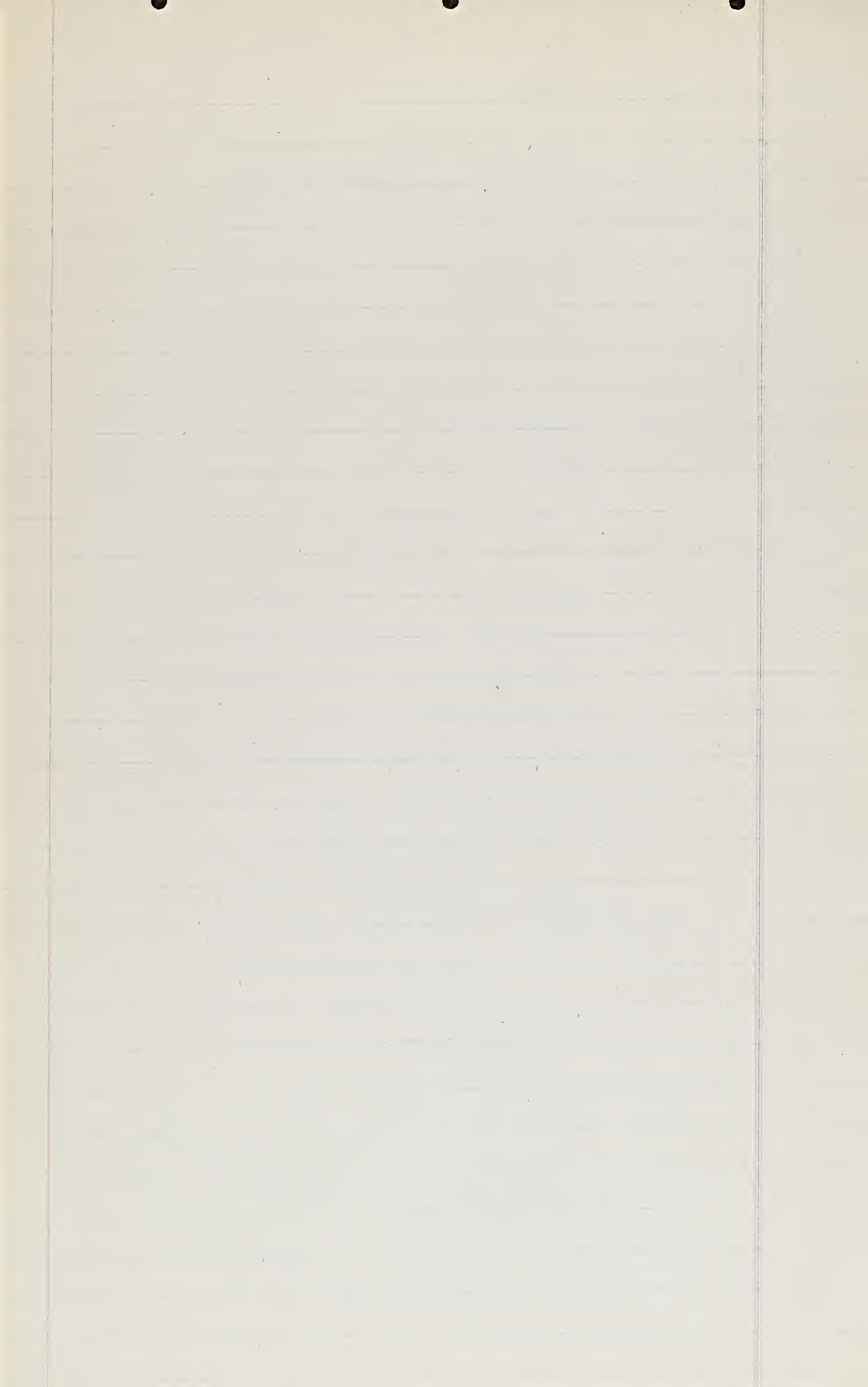
Asclepiadaceae:

Asclepias Cornuti Dec. ✓  
Common

phytolaccoides Pursh. ✓  
Frequent.

purpurascens L. ✓  
Frequent

quadrifolia Jacq. ✓  
Common



*incarnata* L. ✓  
Common.

*obtusifolia* Michx. ✓

Near R. R. track, south of Kingsbridge; some  
found on west shore of Harlem River.

*tuberosa* L. ✓  
Common.

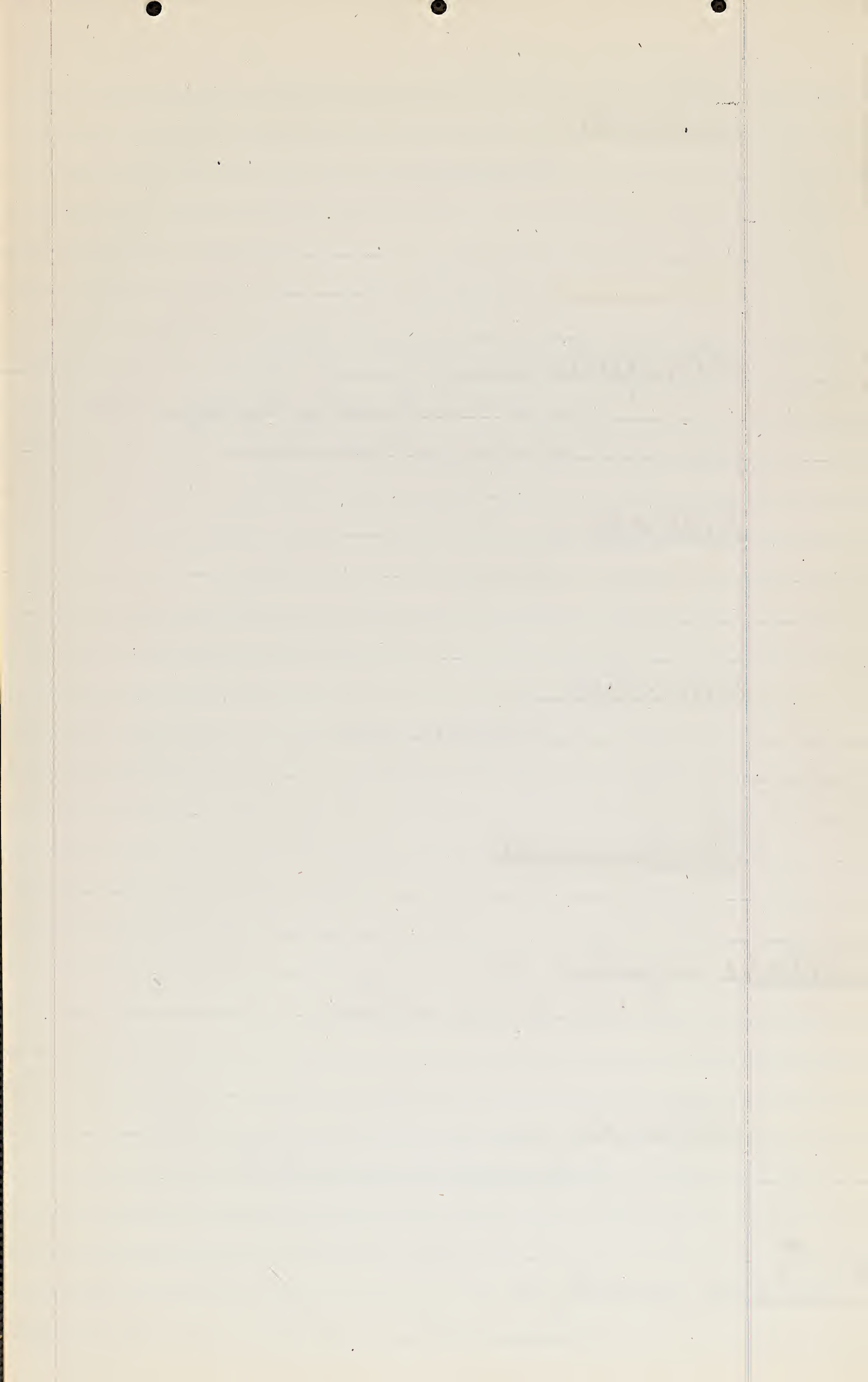
*verticillata* L. ✓  
*Delapueioides* Wood ✓.

Gentianaceae:

*Sabbatia* *angularis* Pursh. ✓  
At several stations.

*chloroides* Pursh. ✓  
Field south of Van Cortlandt

*Gentiana* *crinita* Steud. ✓  
Frequent



*Andrewsia* Griseb. ✓  
Frequent

Polemoniaceae:

*Phlox paniculata*,  
Sparingly escaped.

Hydrophyllaceae:

*Hydrophyllum virginicum* L.  
Bank of Harlem R.R. near Woodlawn.

Poracainaceae:

*Echinum vulgare* L. ✓  
Rare, and not established

*Polypodium monense* ✓  
Infrequent





Myosotis palustris L. G. ✓  
Common.

virida 11mm. ✓

One station about a mile east of  
Hudson.

Cynolobosum Morrisoni Dec. ✓  
Common.

officinale 7. ✓

Frequent

Convolvulaceae:

Sponioea pandurata Meyer. ✓

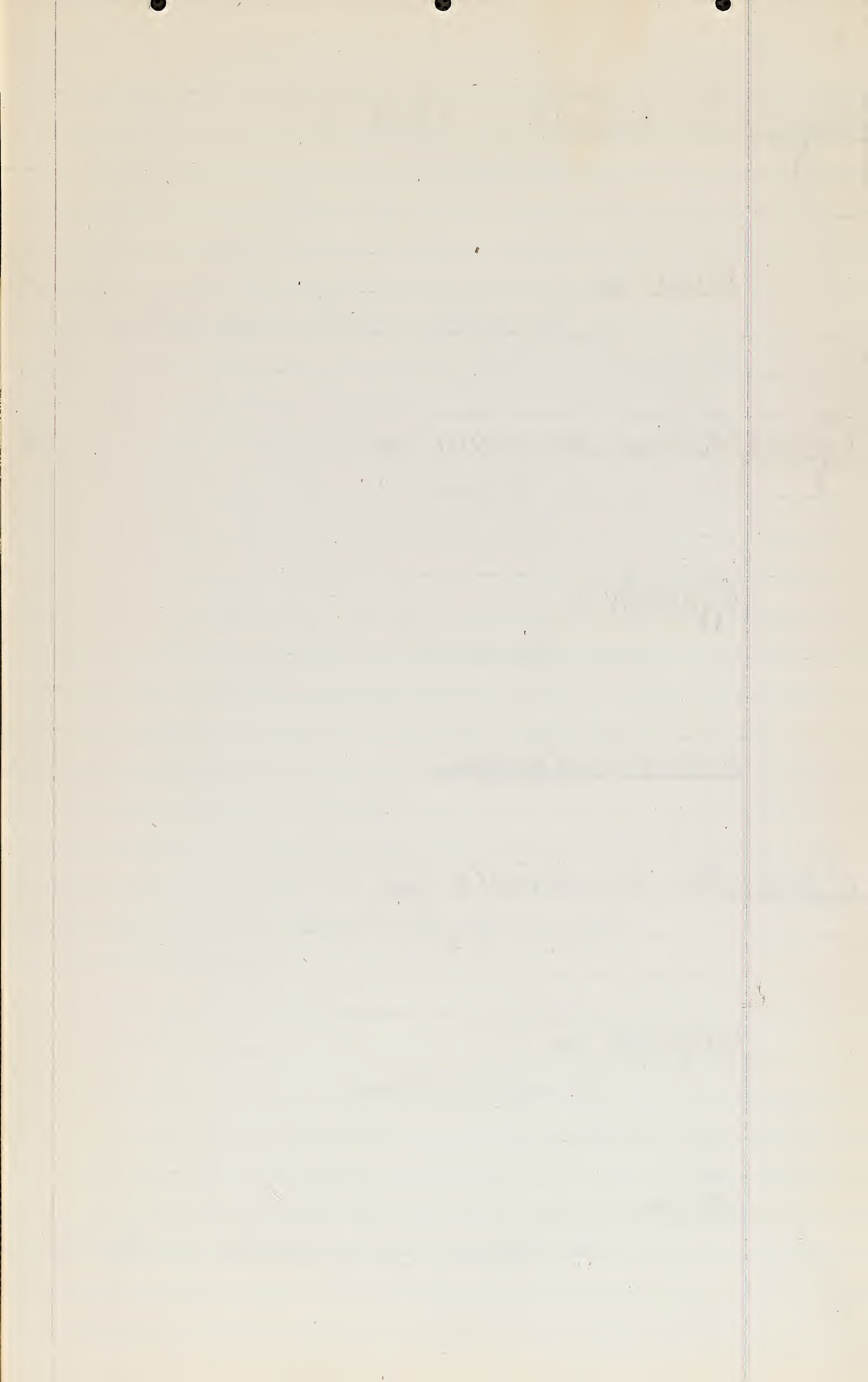
Only at Spuyten Duyvil

purpurea 11mm. ✓

Frequently spontaneous

nil Roth. ✓

Spontaneous and persistent near Kings Reef.



Convolvulus sepium L. ✓  
Common.

ARWNSIS L. ✓  
Near Jordan.

Cuscuta Gronovii Willd. ✓  
Common

Solanaceae:

Solanum Dulcamara L. ✓  
Common

uberosum ✓

nigrum L. ✓  
Sometimes spontaneous

Lycopersicon Vesiculatum L. ✓  
Not uncommon

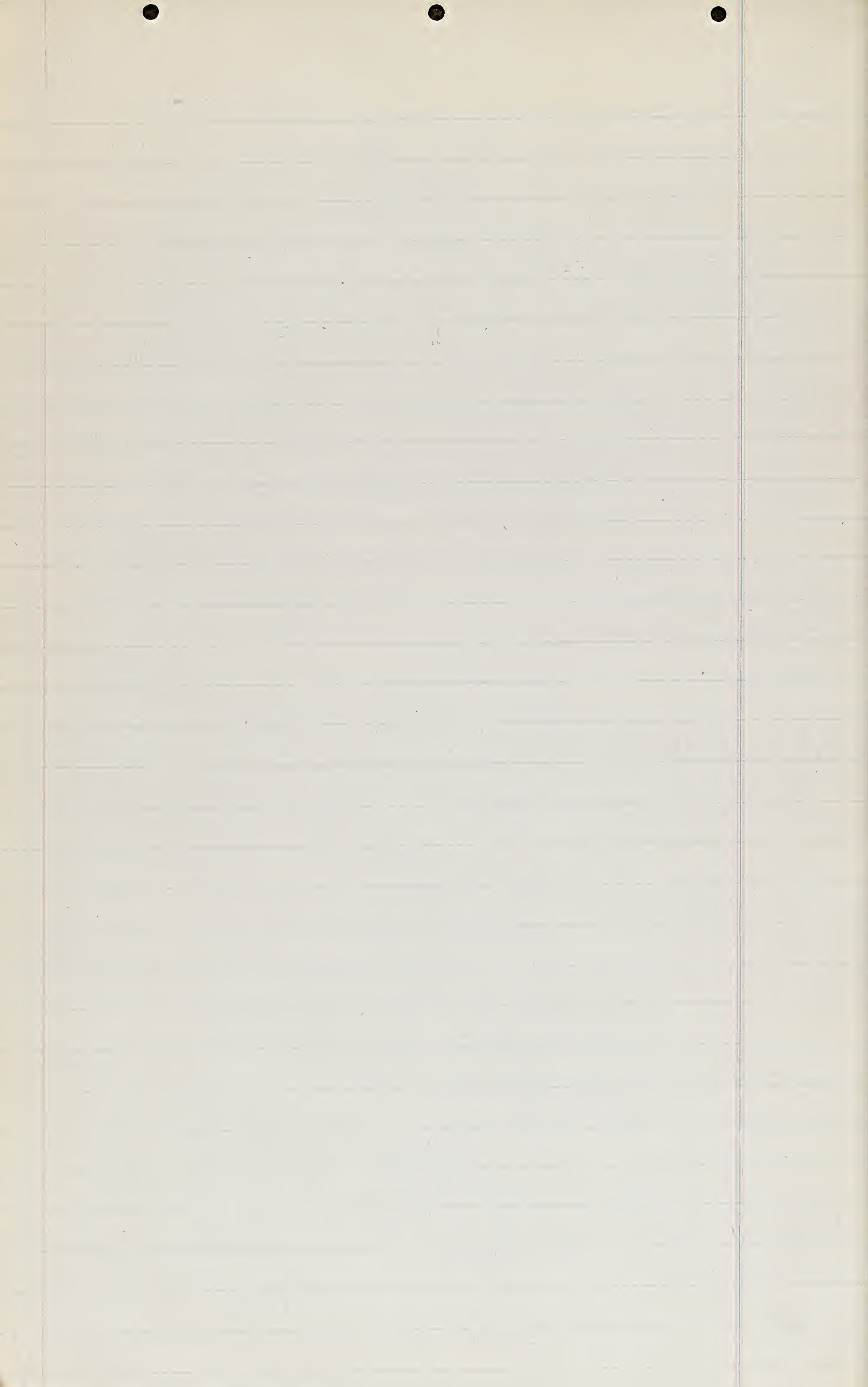
Physalis viscosa L. ✓  
Sometimes spontaneous  
Common

pubescens. ?

Natuna stramonium L. ✓  
Common

latifolia L. ✓

So,



Scrophulariaceae:

Verbascum thapsus L. ✓  
Common

Statice L. ✓  
Common

Linaria canadensis Spring. ?

At two localities - a form bearing only closed flowers.

vulgaris Mill. ✓  
Common

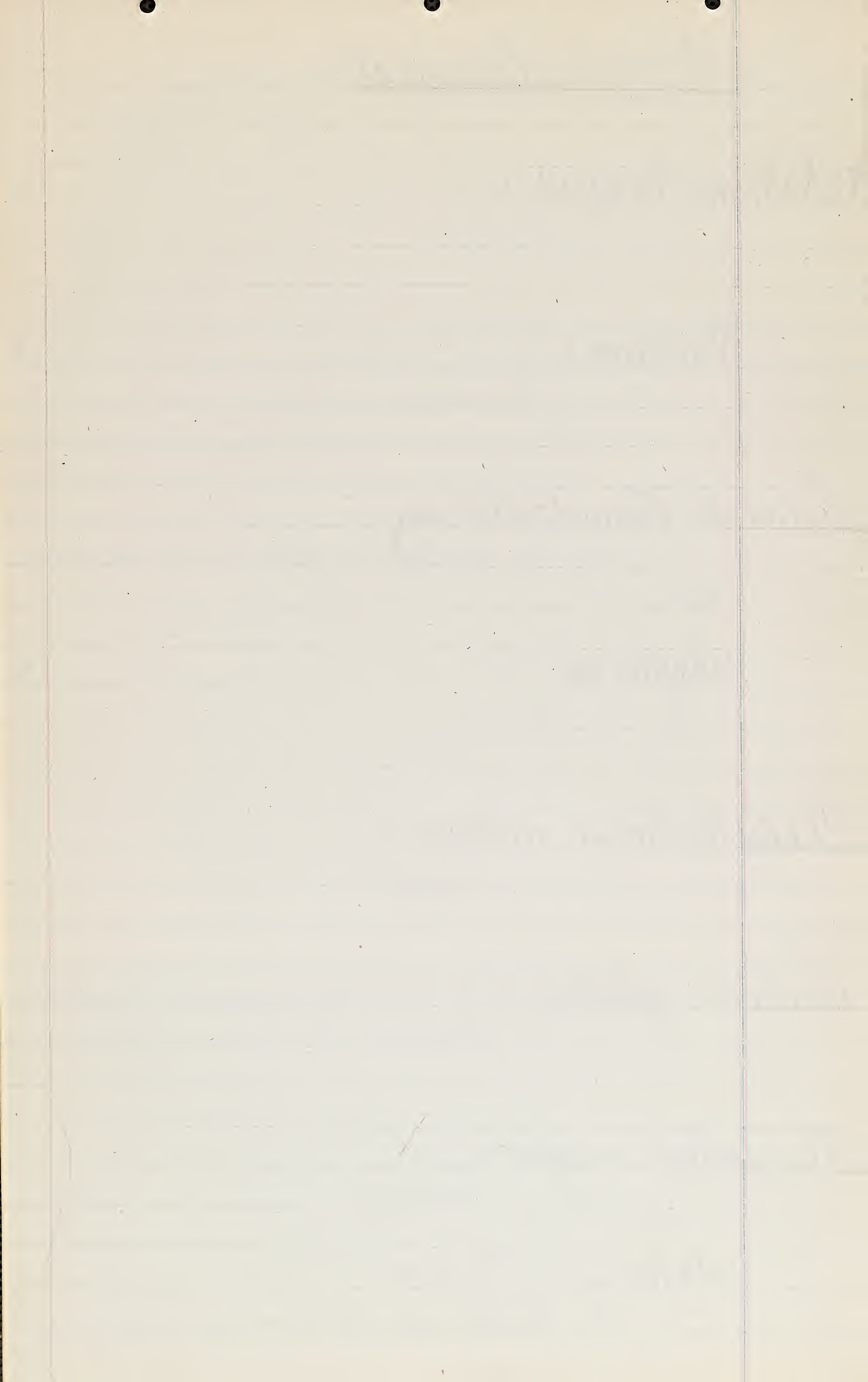
Scrophularia nodosa L. ✓  
Frequent

Chelone glabra L. ✓  
Common

Minulus ringens L. ✓  
Common

alatus Ait.

One locality - near city boundary



Gratiola Virginiana L. ✓  
Common.

Lysanthes gratioloides Michx. ✓  
Not Common

Veronica Virginia L. ✓  
Infrequent

500

Americana Sch. ✓  
Common

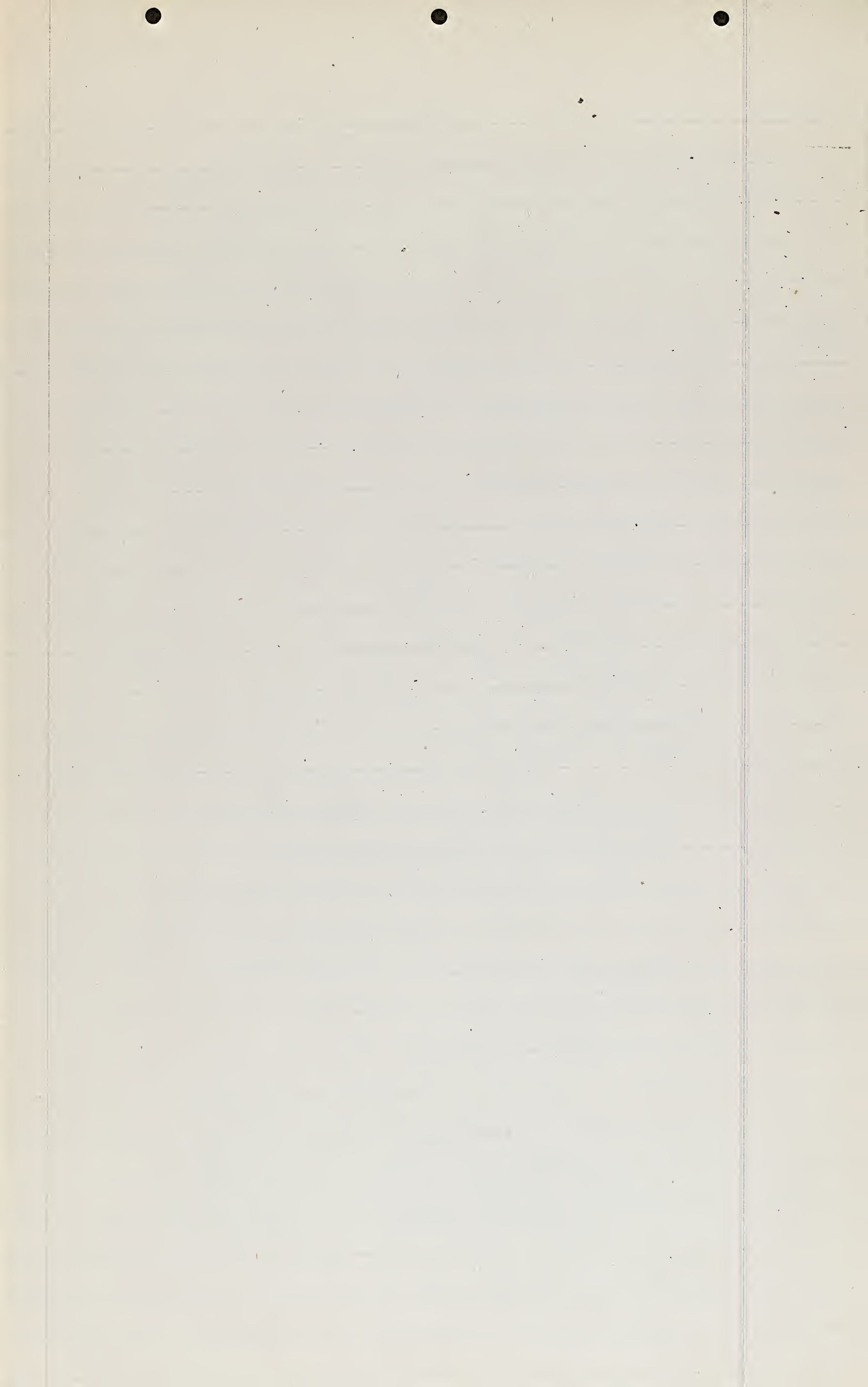
officinalis L. ✓  
Common

serpyllifolia L. ✓  
Common

percarina L. ✓  
Common

virginica L. ✓  
Common

?  
Another name





Gerardia purpurea L. ✓  
Not common.

maritima Raf. ✓  
Common

tenuifolia Vahl. ✓  
Common

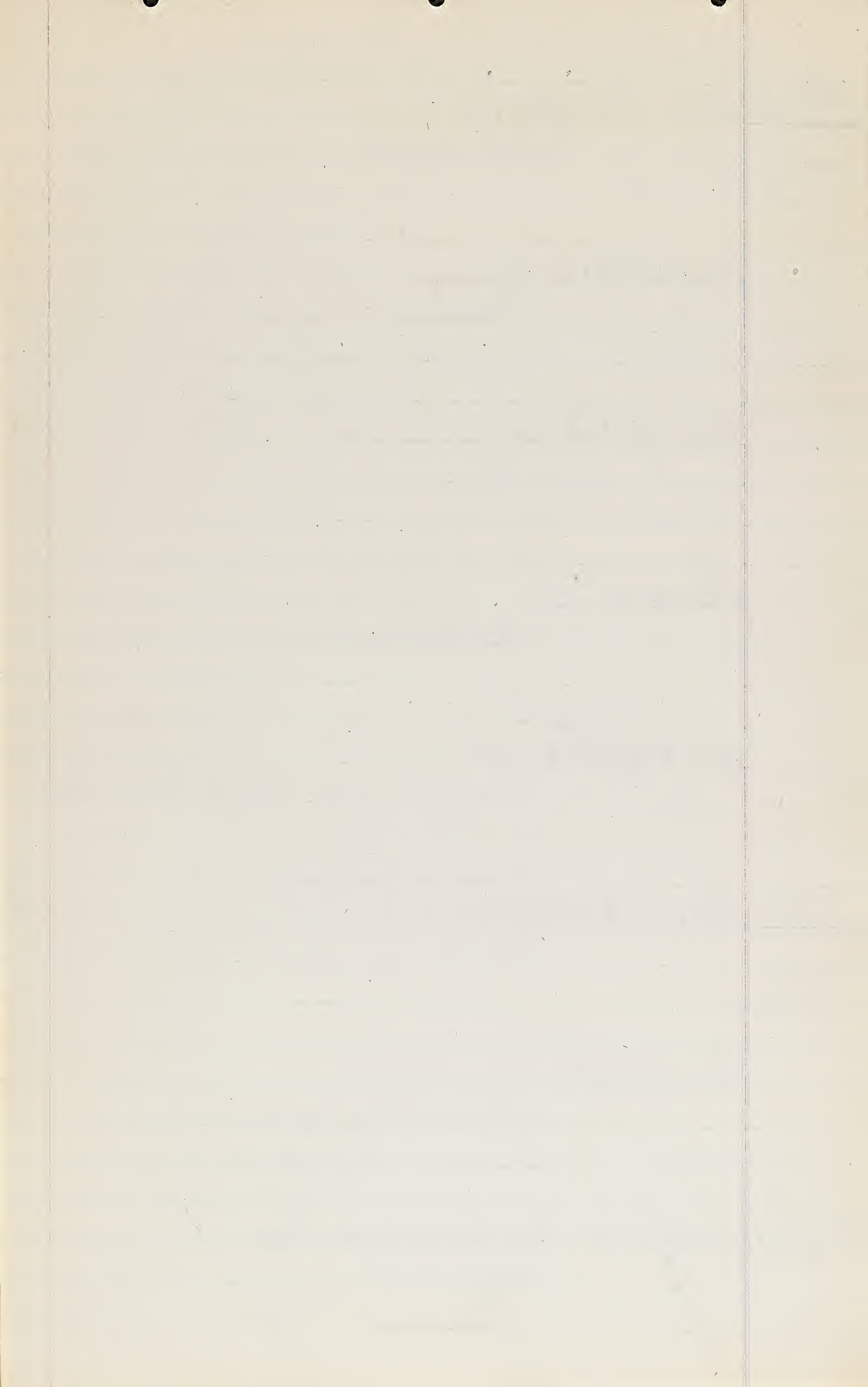
flava L. ✓  
Not uncommon.

quercifolia Pursh. ✓  
Panic grass next shore of Harlem River.

Pedicularis Canadensis L. ✓  
Common.

lanceolata Michx. ✓  
Frequent

Melampyrum Americanum Michx. ✓  
Frequent.



Orobanchaceae:

Epipheus virginiana Hart. ✓  
Frequent

Aphyllon uniflorum Tr. G. ✓  
Not uncommon

Bignoniaceae:

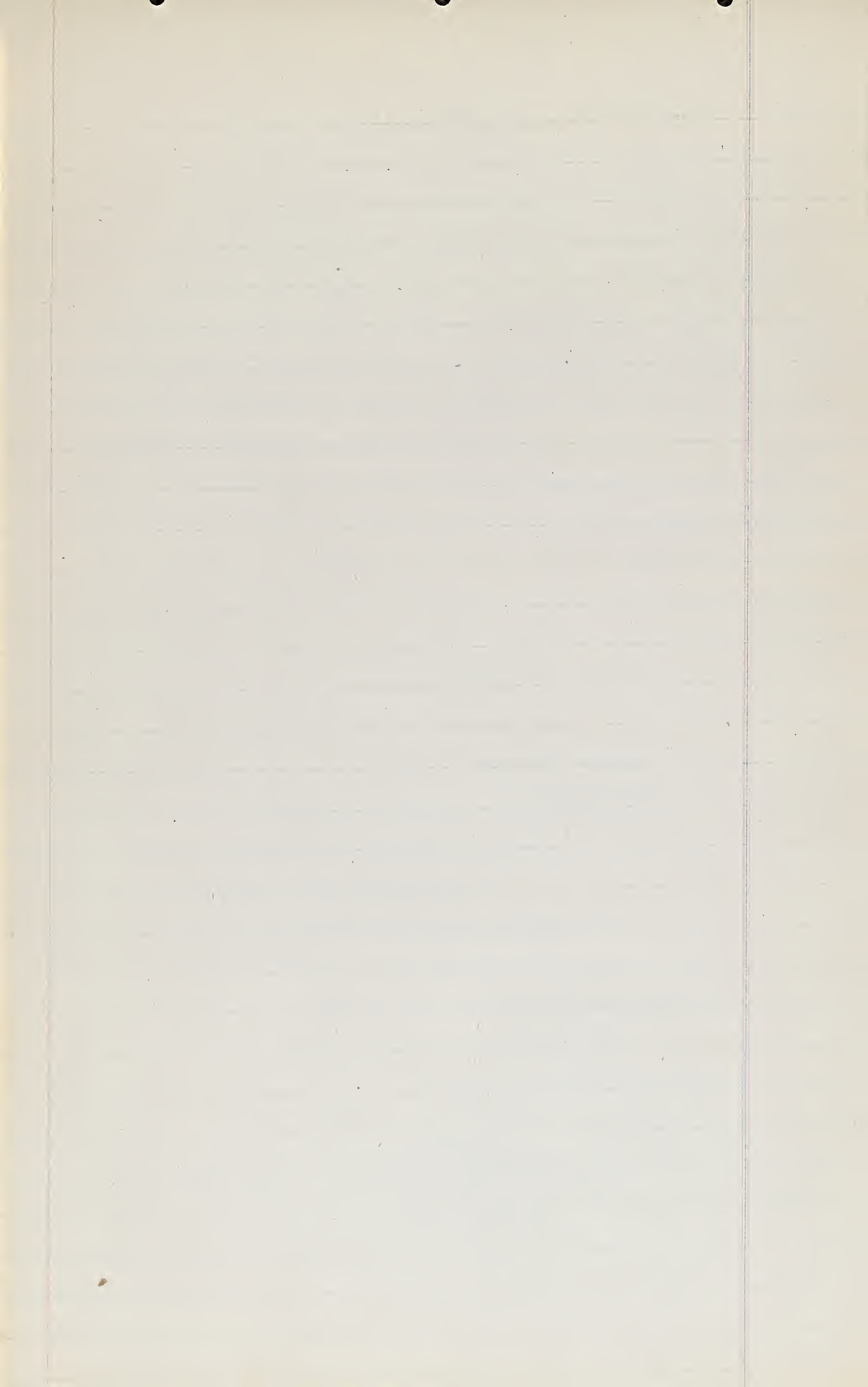
Tecoma radicans Mill. ✓  
Occasionally spreading beyond cultivation.

Catalpa bignonioides Mill. ✓  
Locally naturalized.

Verbenaceae:

Verbena angustifolia Michx. ✓  
Lime rocks Kings bridge

hastata ✓  
Common



*verticillifolia* L. ✓  
Common

*Phryma leptostachya* L. ✓  
Common

Labiatae:

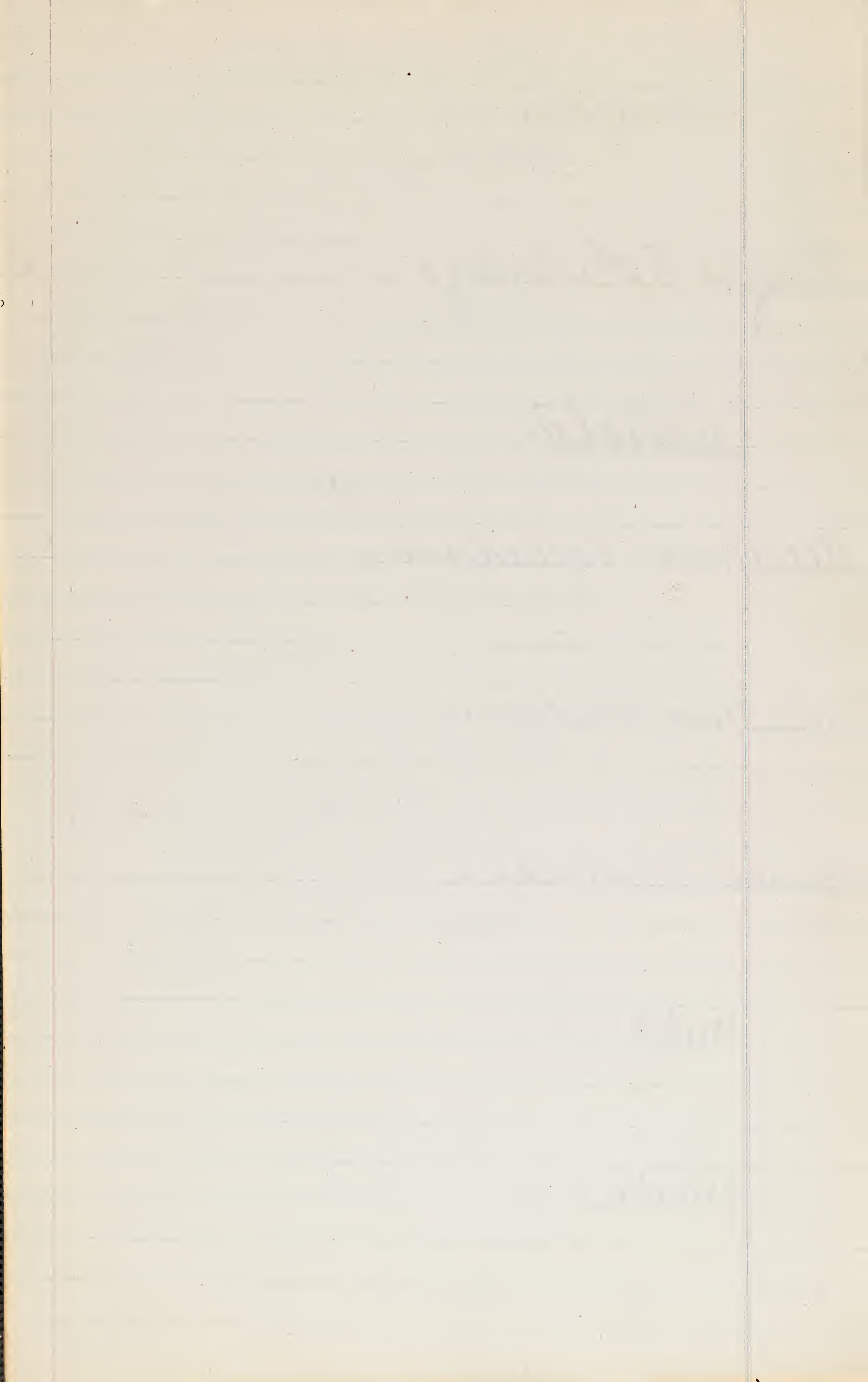
*Peccium Canadense* L. ✓  
At Washington Point

*Dichostema dichotomum* L. ✓  
Common

*Menha Canadensis* L. ✓  
Frequent

*viridis* L. ✓ ?

*peruviana* L. ✓ ?



Lycopus Virginicus L. ✓  
Not uncommon

Sinuatus Ell. ✓  
Common

Culina Mariana L. ✓  
At several localities.

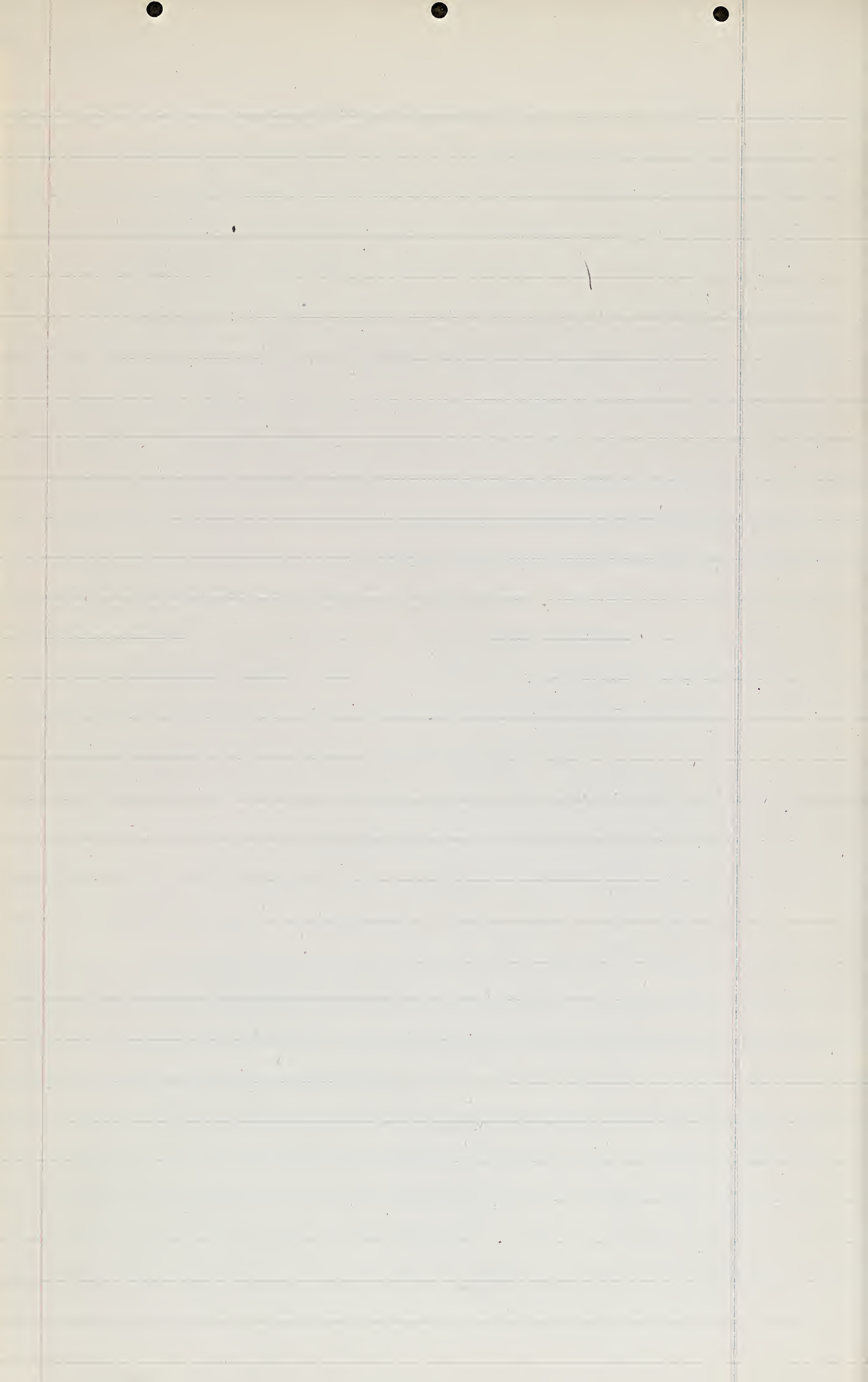
Pycnanthemum incanum Michx. ✓  
At several localities.

clinopodioides Tr. ✓  
Between St. Washington and Howard

Torrizi Henr. ✓  
Do.

muticum Pers. ✓  
Delapfeld's Woods

lanceolatum Pursh. ✓  
Common





*linifolium* Pursh. ✓

Between H. Washington and Rowood

*origanum vulgare* ✓

Eastern half of district - frequent

*Thymus serpyllinum* ✓

One station near Williams Bridge.

*Calamintha clinopodium* Walt. ✓  
Occasional

*Melissa officinalis* ✓

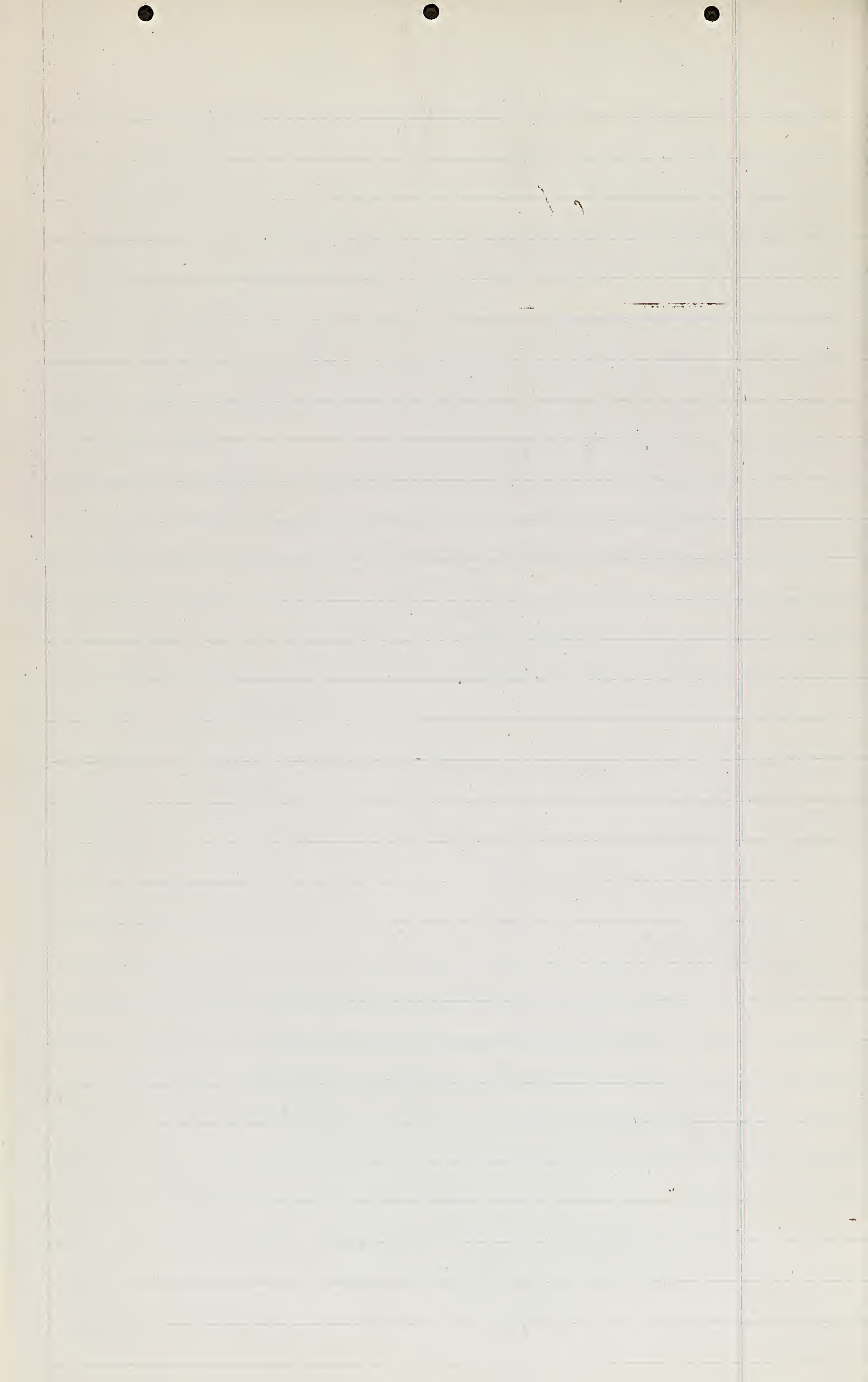
Jordan, a mile east of Rowood

*Medeola pulegioides* Pers. ✓  
Common ✓

*Collinsona Canadensis* L. ✓  
Not common

*Monarda fistulosa* L. ✓

Roadside near Jordan, appearing as if introduced



Lophanthus *scrophulariaefolius* Hemph. ✓  
Infrequent

*Nepeta* *catanua* H. ✓  
Common

*Glechoma* Hemph. ✓  
Common

Drumella *vulgaris* H. ✓  
Common

Scutellaria *pilosa* Michx. ✓  
One station - near Jerome Park

*glaberrima* H. ✓  
Uncommon

*lateriflora* H. ✓  
Common

Stachys *aspera* Michx. ✓  
Along and near R.R. at Enwood and Pleasant



*Leonurus cardiaca* L. ✓  
Common

*Thymum amplexicaule* L. ✓  
Frequent

Plantaginaceae:

Plantago *Ruzellii* Dec. ✓  
Common

*major* L. ✓  
Common

*maritima juncoides* G. ✓  
St. Washington Point

*lanceolata* L. ✓  
Common

*virginica* L. ✓  
Quite common

Amarantaceae:

Amaranthus paniculatus ✓ ✓

hypochondriacus, <sup>Abundant</sup>

retrofractus ✓ ✓  
<sup>Tranquil - H.R.R.P. tract 1878.</sup>  
Common

albus ✓ ✓

Not Common

Acerida cannabina ✓ ✓

Brackish marshes.

Chenopodiaceae:

Chenopodium album ✓ ✓

Common

muricoides ✓

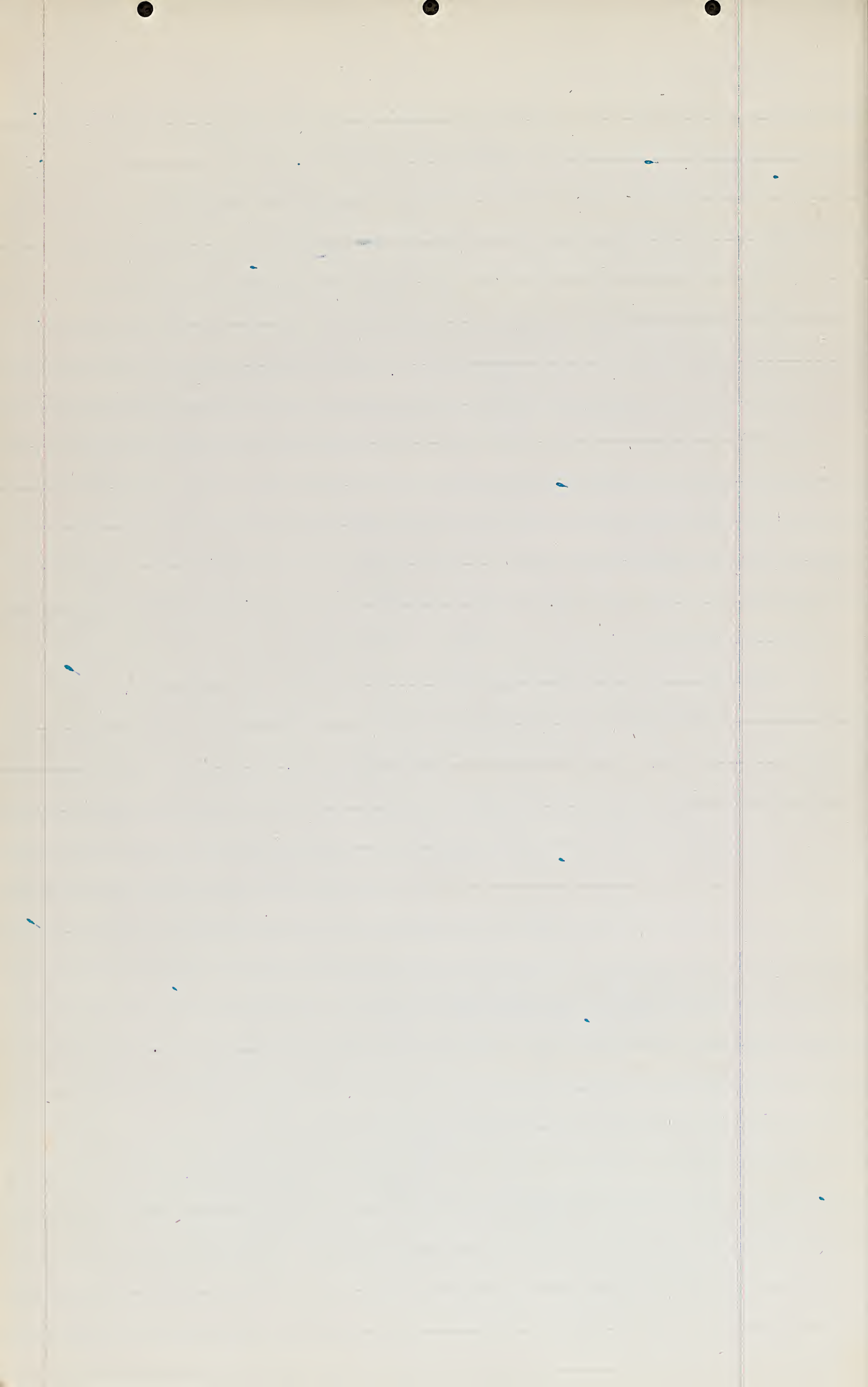
hybridum ✓ ✓

Not Common

Rare

Bostryx ✓ ✓

Rare



Striplus patula L. ✓

Brackish soil

Plitum maritimum, Nutt.

Harlem River

Salicornia virginica, L.

Along Harlem River, and brackish marshes.

Suaeda maritima Moq. ✓

Harlem River

Salsola Kali L. ✓

Common

Phytolaccaceae:

Phytolacca decandra L. ✓

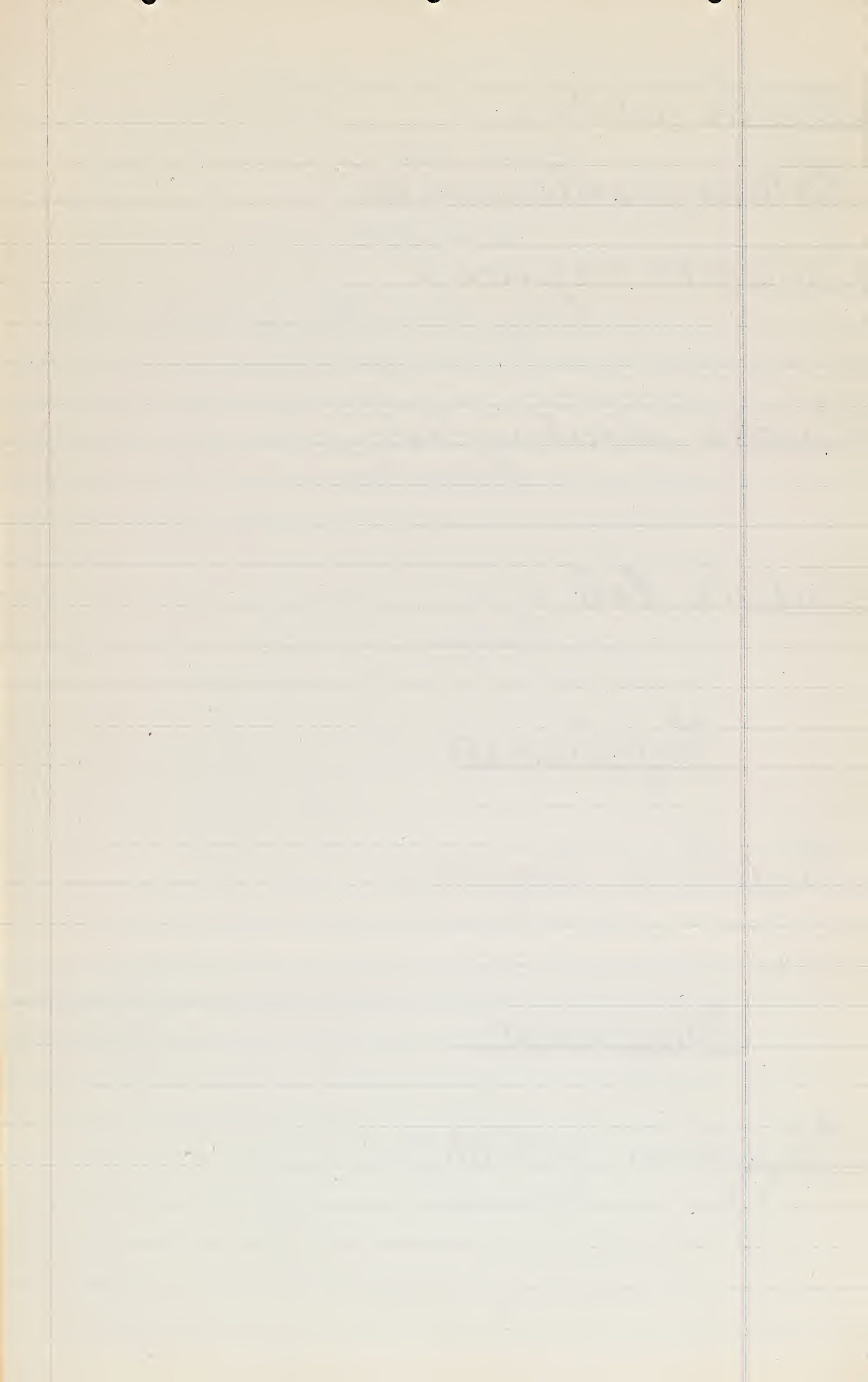
Common

Polygonaceae:

Polygonum orientale L. ✓

Very frequent





*Carex* Olney. ✓

) Ditch by R.R. Tract south of Kings Bridge

*Pennsylvanicum* L. ✓

Common

*incarnatum* L. ✓

Rare

*P. virginiana* L. ✓

Common

*Hydropiper* L. ✓

Common

*acris* H.B.K. ✓

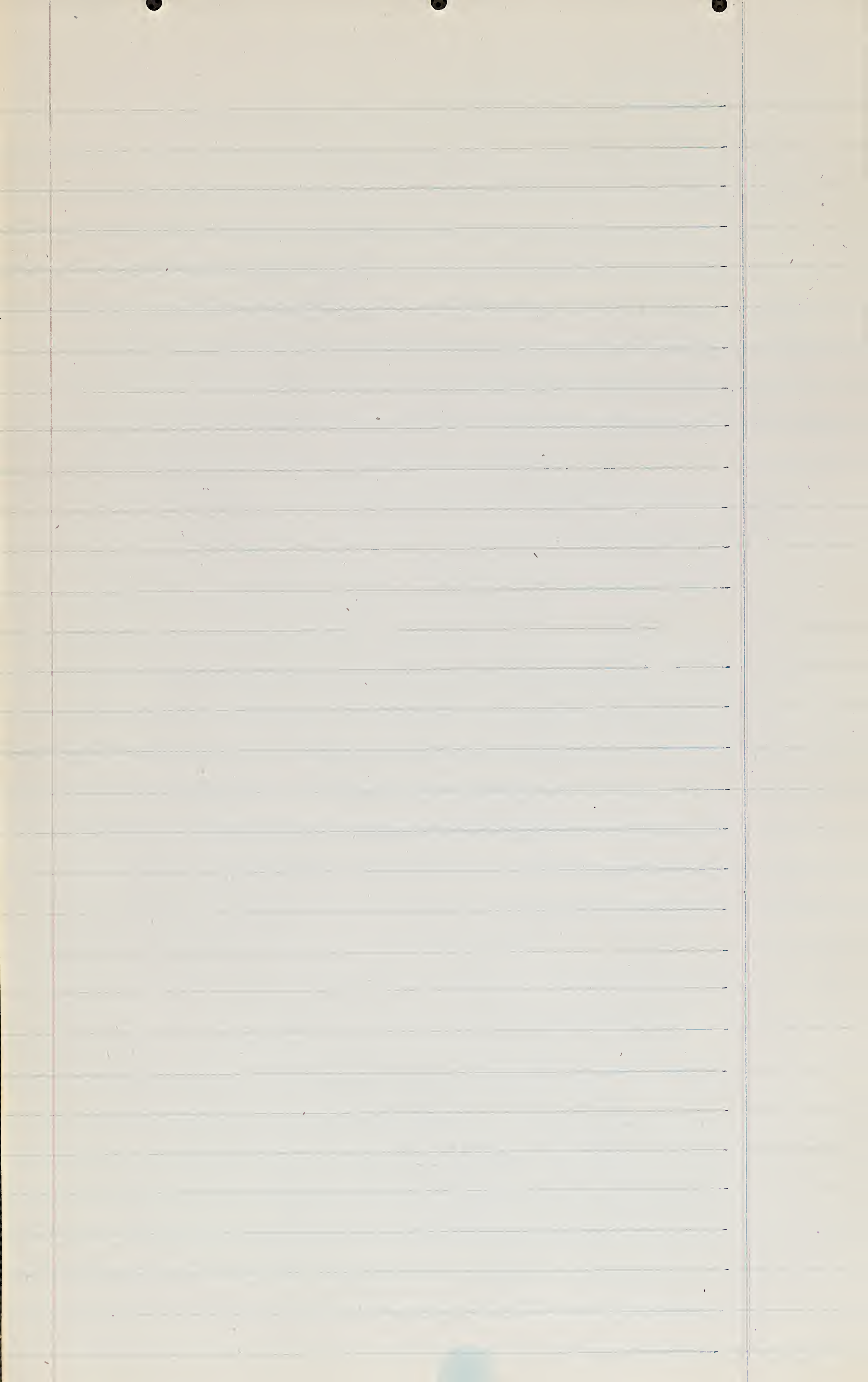
Common

*Hydropiperoides* Michx. ✓

Not uncommon

*amphibium* L. ✓

Not S. Carey as above



Virginianum I. ✓  
Not uncommon

aviculare I. ✓  
Common

erectum I. ✓  
Common

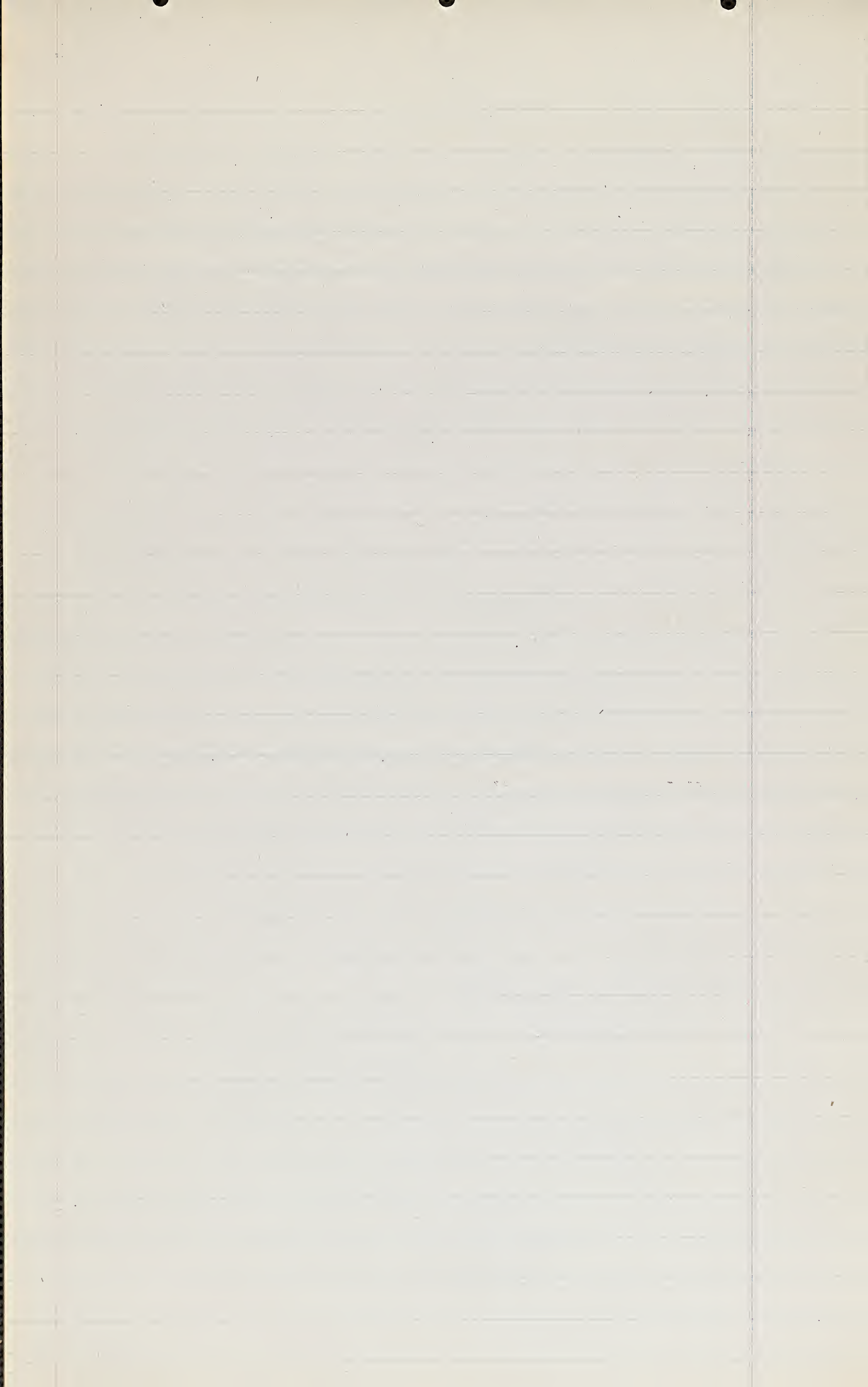
tenue Michx. ✓  
Common

arifolium I. ✓  
Common

Sagittatum I. ✓  
Common

convolvulus I. ✓  
Common

dumetorium scandens G. ✓  
Common



*Fagopyrum esculentum* m. ✓  
Frequent

*Hemerocallis crispus* L. ✓  
Common

*obtusifolia* L. ✓  
Common

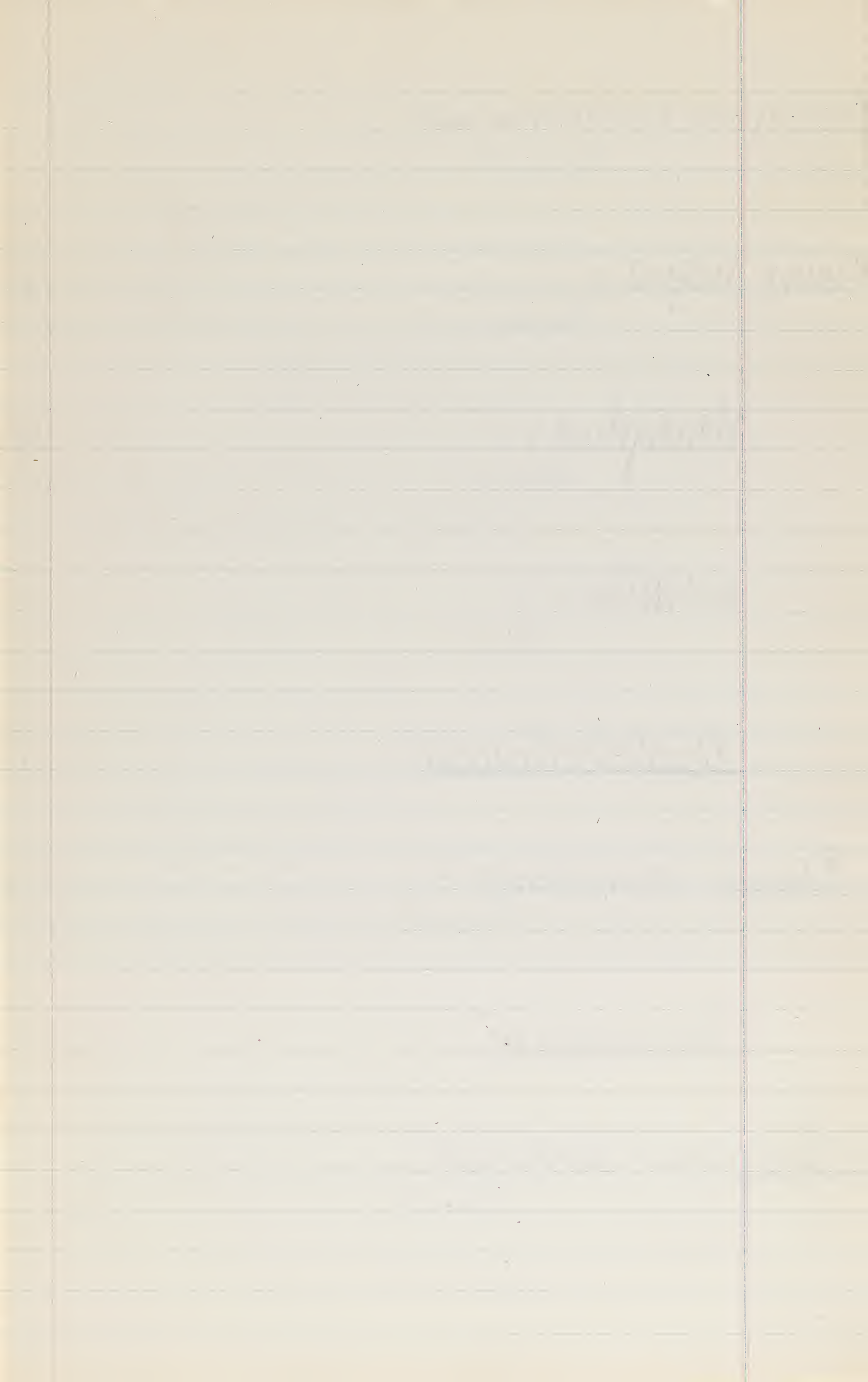
*acutifolia* L. ✓  
Common

Aristolochiaceae:

*Arisaema canadense* L. ✓  
Frequent

Asaraceae:

*Asarum canadense* L. ✓  
Common



Lauraceae:

Sassafras officinale Nees. ✓  
Common.

Lindera benzoin Meisn. ✓  
Common

Santalaceae:

Comandra umbellata Nutt. ✓  
Not uncommon.

Euphorbiaceae:

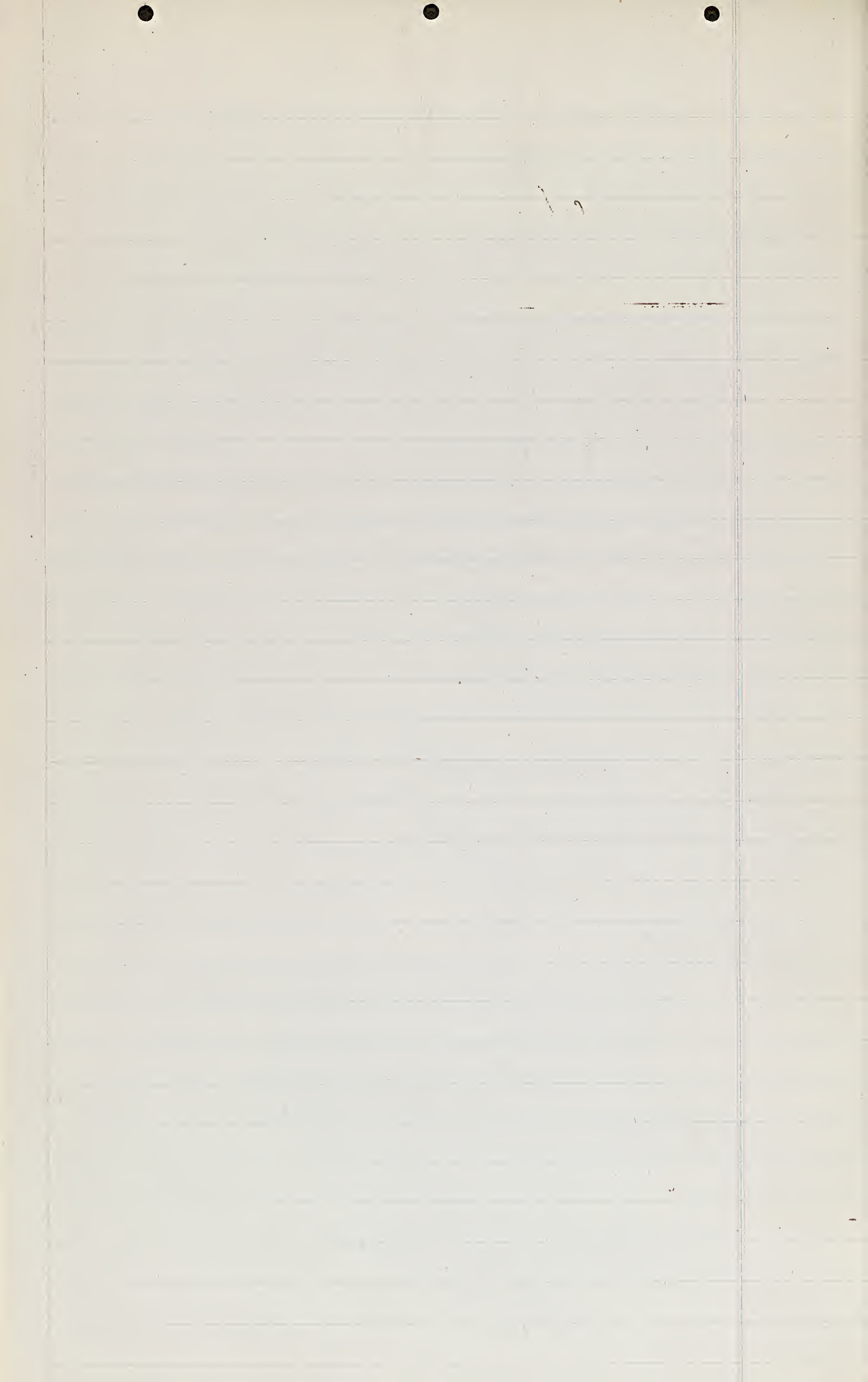
Euphorbia maculata L. ✓  
Common

Hypericifolia L. ✓  
Common

Syntherisma ✓

Eastern Dist. occasional





Acalypha virginica L. ✓  
Common

var. gracilens,

Not uncommon  
Urticaceae:

Ulmus fulva Michx. ✓  
Common

Americana L. ✓  
Common

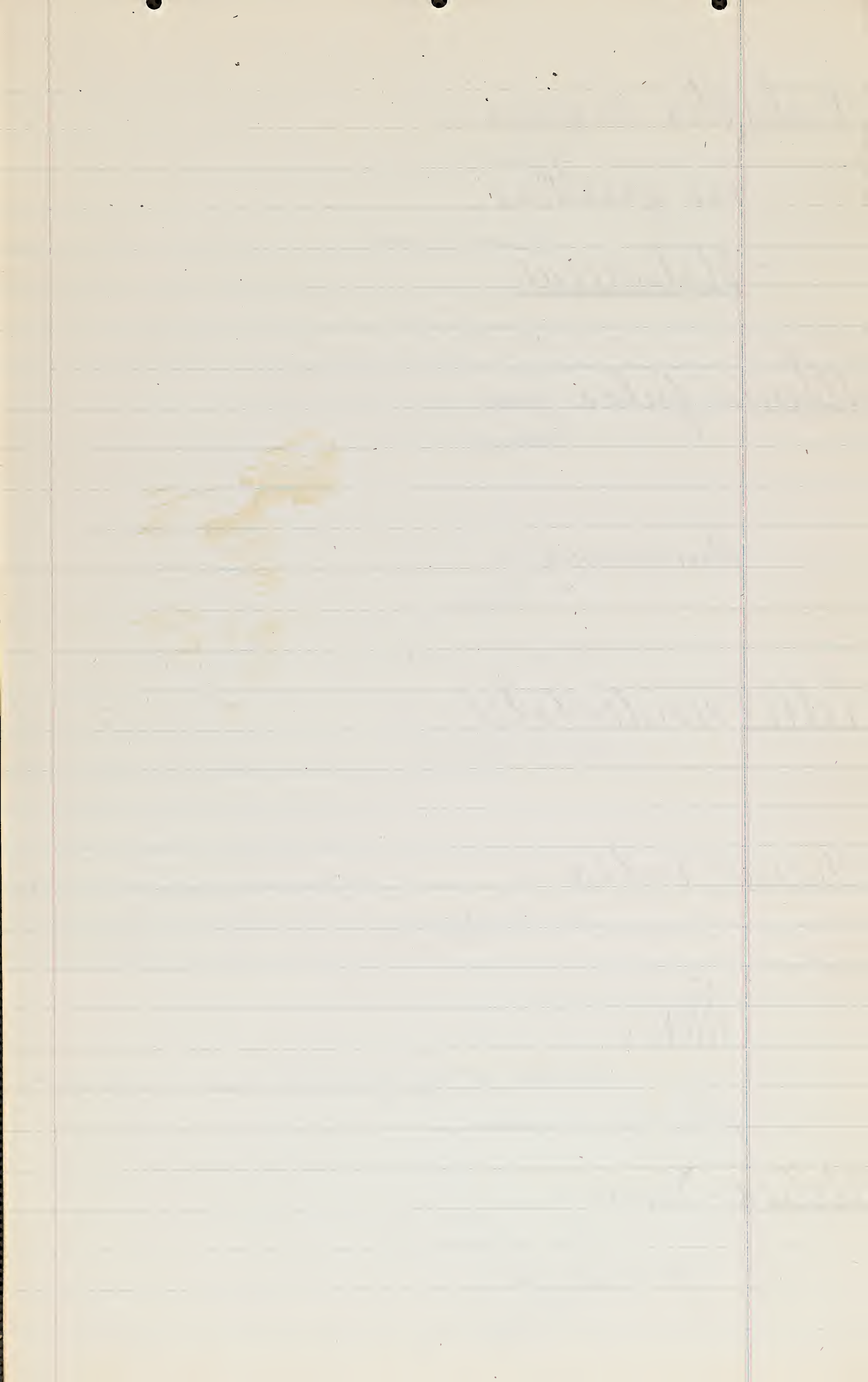
Celtis occidentalis L. ✓  
Not uncommon

Morus rubra L. ✓  
Not uncommon.

Morus L. ✓

One tree at edge of marsh about a mile west  
of Cambridge, now pulled.

Urtica dioica L. ✓  
One station  
gracilis, det.?  
Rare



Laportea Canadensis Gaud. ✓  
Not common

Pilea pumila Gray. ✓  
Not common.

Pohmeria cylindrica Willd. ✓  
Not common.

Numulus lupulus L. ✓  
Broadway about a mile south of Tonkers;  
Central Ave. about two miles north of city boundary.

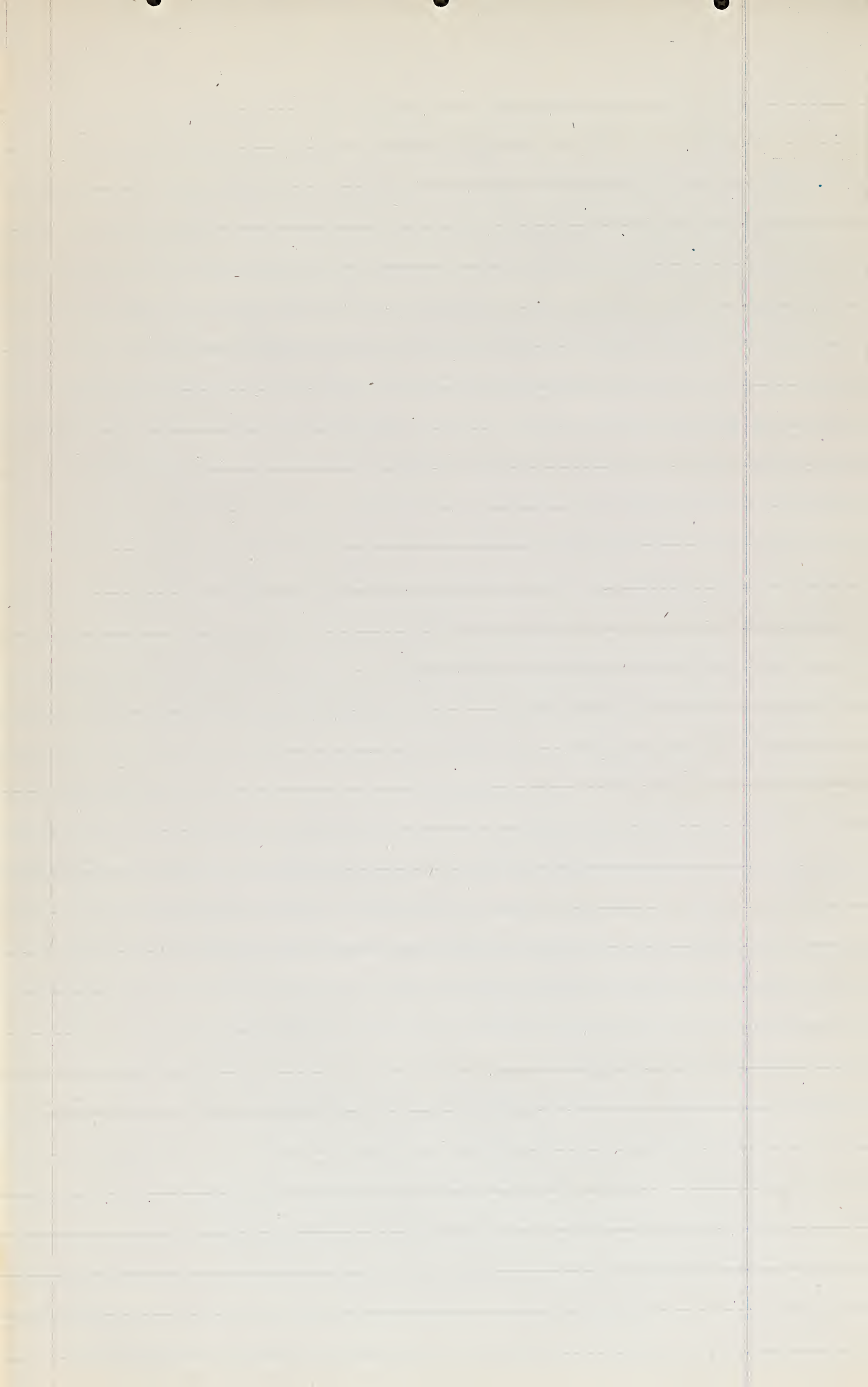
Platanaceae:

Platanus occidentalis L. ✓  
Common

Juglandaceae:

Juglans cinerea L. ✓  
Common

Nyssa L. ✓  
Not common



Carua alba Nutt. ✓  
Not Common

tomentosa Nutt. ✓  
Common

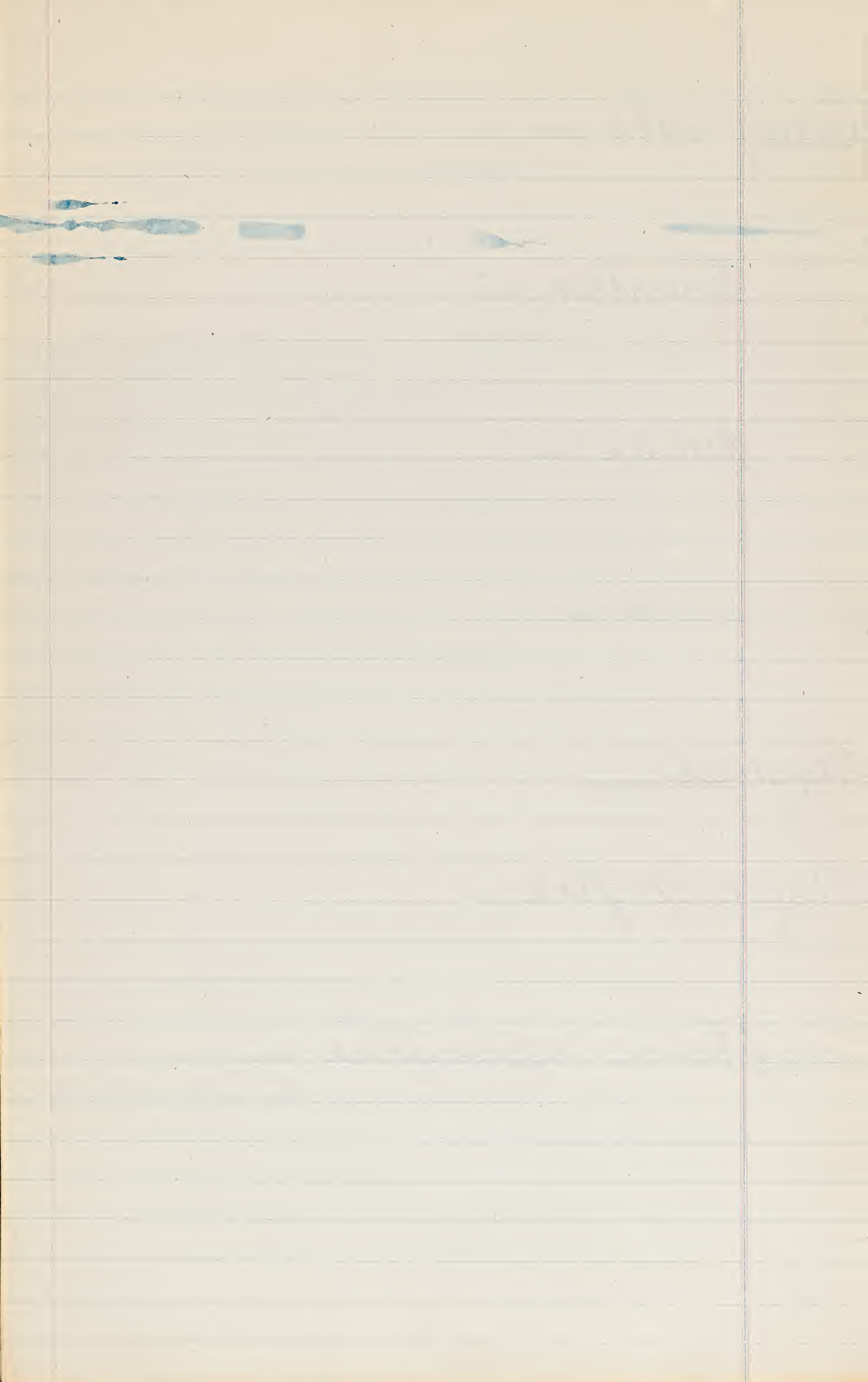
porcina Nutt. ✓  
Common

amara Nutt. ✓  
Common

Miquiaca

Miquica cerifera L. ✓  
Common

Comptonia asplenifolia Ait. ✓  
Near Conbat bar, about three miles north of Cap  
Sant, near Jordan



Cupuliferæ:

Quercus alba L. ✓  
Common

bicolor Willd. ✓  
Common

prinus L. ? ✓

100  
monticola ? ✓  
Common

acuminata Michx. ?  
Rare

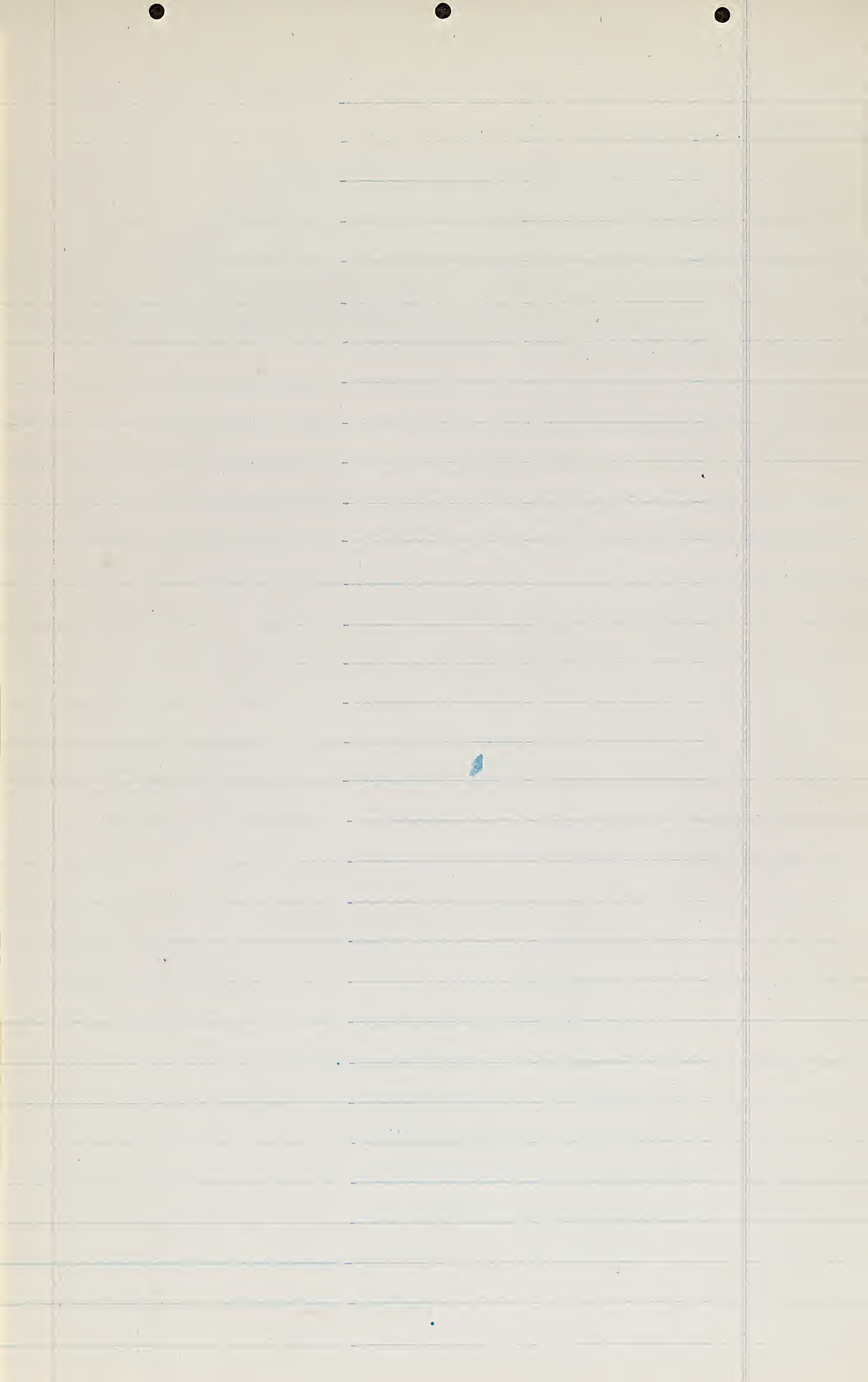
coccinea Wang. ✓  
Common

tinctoria G. ✓  
Common

rubra L. ✓  
Common

palustris Michx. ✓  
Common





Castanea vesca Americana Michx. ✓  
Common.

Dagrus ferruginea Ait. ✓  
Common.

Corylus Americana Walt. ✓  
Common.

Ostrya virginica Wind. ✓  
Common.

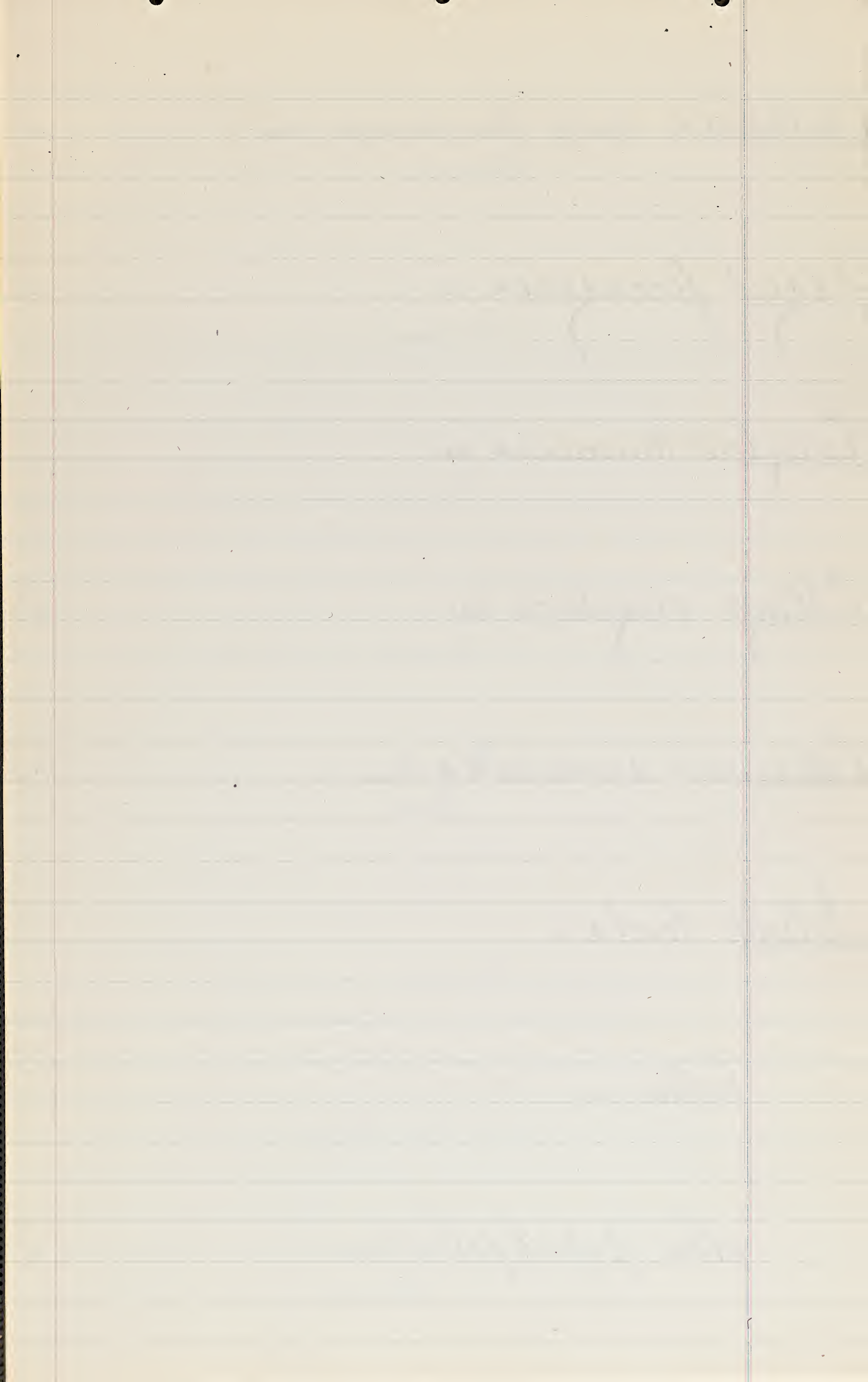
Carpinus americana Michx. ✓  
Common.

Petula lenta T. ✓  
Common.

lutea Michx. ✓

See Mrs. Bridge.

alba populifolia Spach. ✓  
Common.



*nigra* L. ✓

Bank of Hudson at Spryten Deyvid (netus); less  
than half a mile east of Broadway near Gordon's line.

*Amus serrulata* air. ✓

Common

*meana* ?

*Salicaceae*:

*Salix tristis* ? ✓

Below the wood.

*discolor* Michx. ✓

Common

*Sericea* Marsh. ✓

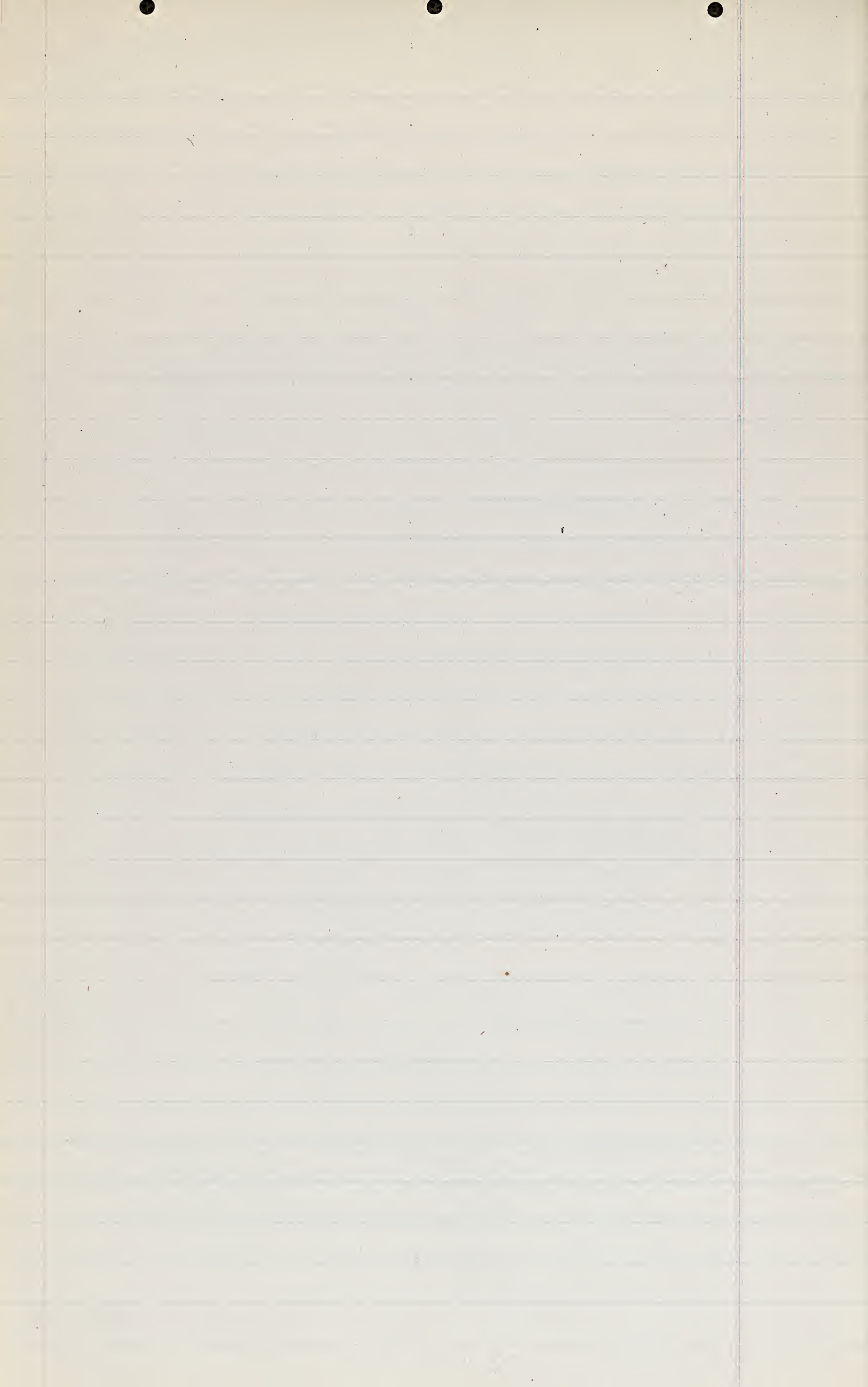
Common

*Cordata* Michx. ✓

Common

*livida occidentalis* Gray. ✓

At several stations.



*lucida* Michx. ✓  
Common

*nigra* Marsh. ✓  
Common

*alba* p. s. ✓  
Not uncommon

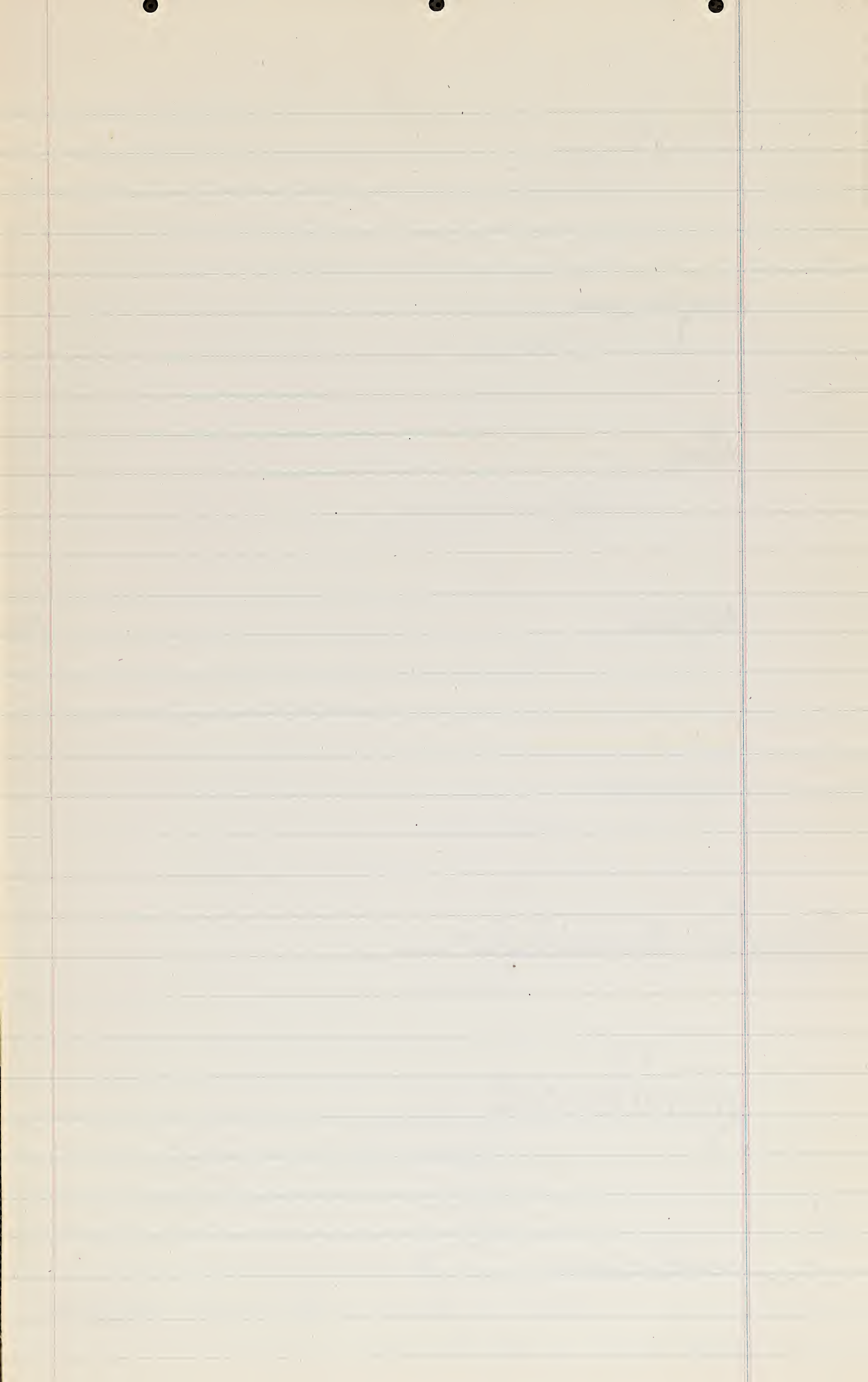
*albyloma* ✓  
Common

*penzance* ?  
Not rare

*Populus tremuloides* Michx. ✓  
Common

*grandidentata* Michx. ✓  
Common

*reticulata* ?  
About a pond in the woods about a  
mile west of city boundary



alba ✓

Quite common

dilatata ✓

frequent

Ceratophyllaceae:

Ceratophyllum demersum L. ✓

Common

Coniferae:

Pinus rigida Mill. ✓

Common

Strobilus L. ✓

Common

Abies canadensis Michx. ✓

Common

Common?



*Utricularia canadensis*,  
Millier's Bog.

*Hydrocharitaceae*.

Juniperus Virginiana L. ✓

Common

Common, L.

Orchidaceae:      Ino stator

Orchis spectabilis L. ✓

Inrequent

Habenaria virescens Spreng. ✓

Not uncommon

Lacera H.B.K. ✓

Not uncommon

Psycodes Raf. ✓

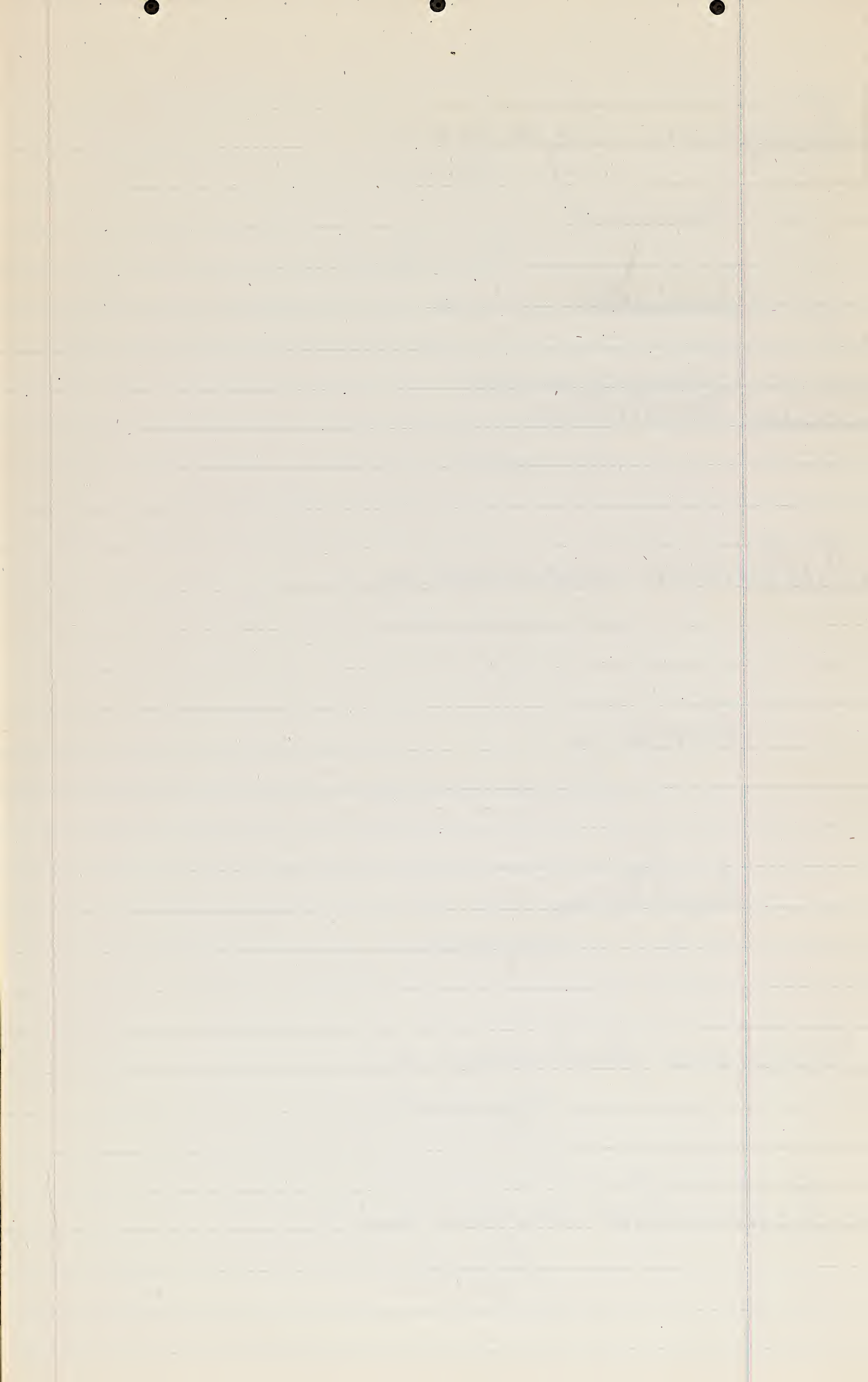
Inrequent

Goodera pubescens H.B.K. ✓

Inrequent

Spiranthes cernua Richard. ✓

Common



*graminea Walteri* Gray ✓  
Meadow south west of Van Courttlandt

*gracilis* Higdon ✓  
Common

*simplex* Gray ✓  
Woodlawn Cemetery

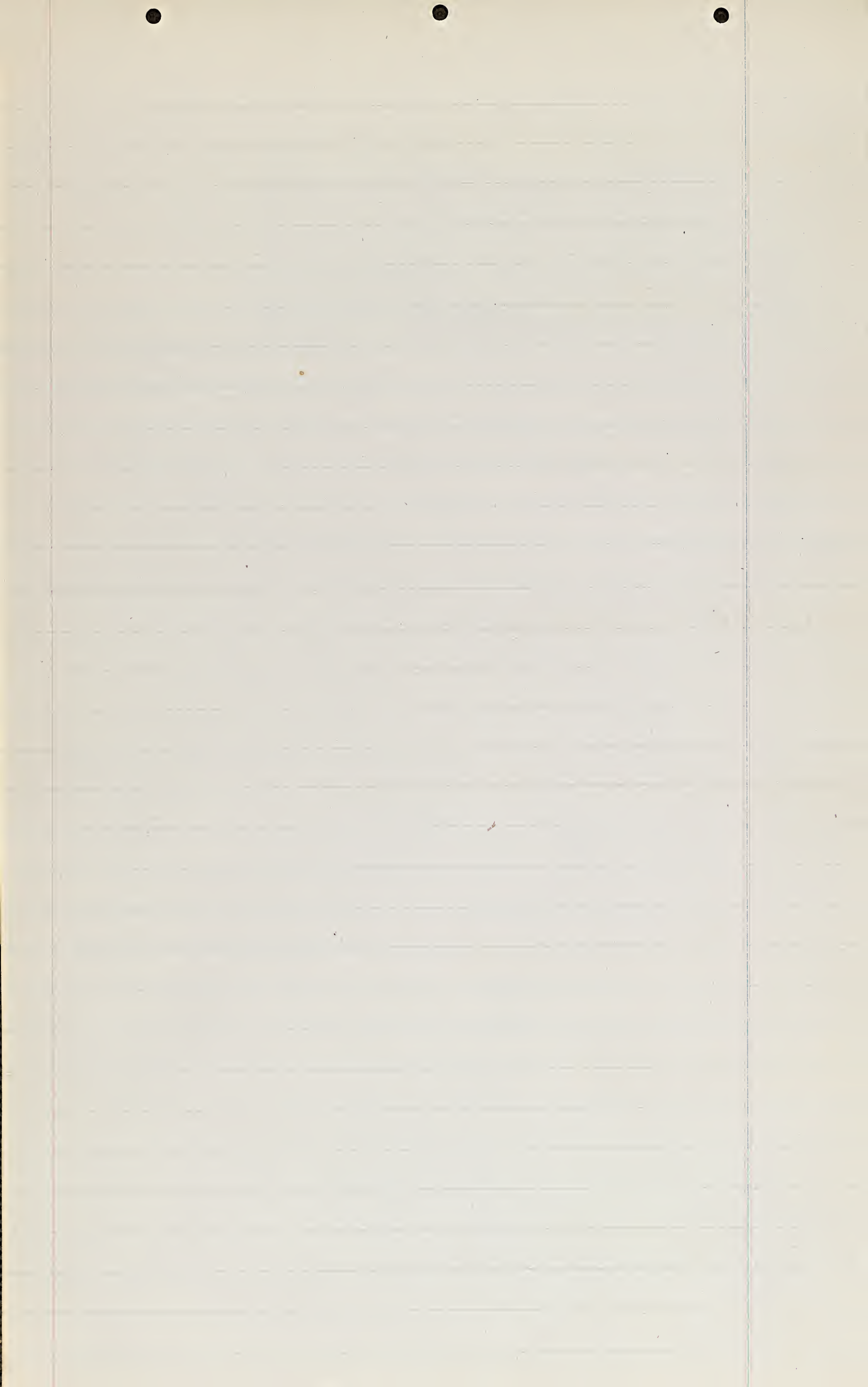
*Liparis liliifolia* Michx. ✓  
Infrequent

*Calopogon pulchellus* N. Br. ✓  
Found once only.

*Corallorhiza odontorhiza* Nutt. ✓  
Not infrequent

*multiflora* Nutt. ✓  
Rare

*Spheerium hiemale* Nutt. ✓  
Cliff Park



Cypripedium parviflorum Salisb. ? ✓

Bank of Harlow north of Newdale; Woods near  
city boundary.

acaule var.

Pine grove on west shore of Harlow River.

Iris versicolor L. ✓

Common

Liparis ?

Pardanus chinensis Ker. ✓

Established along a ridge quarter of a mile  
east of Broadway, growing about the borders of woods  
and openings in shrubbery.

Sisyrinchium Bermudiana L. ✓

Common

Hemodoraceae:

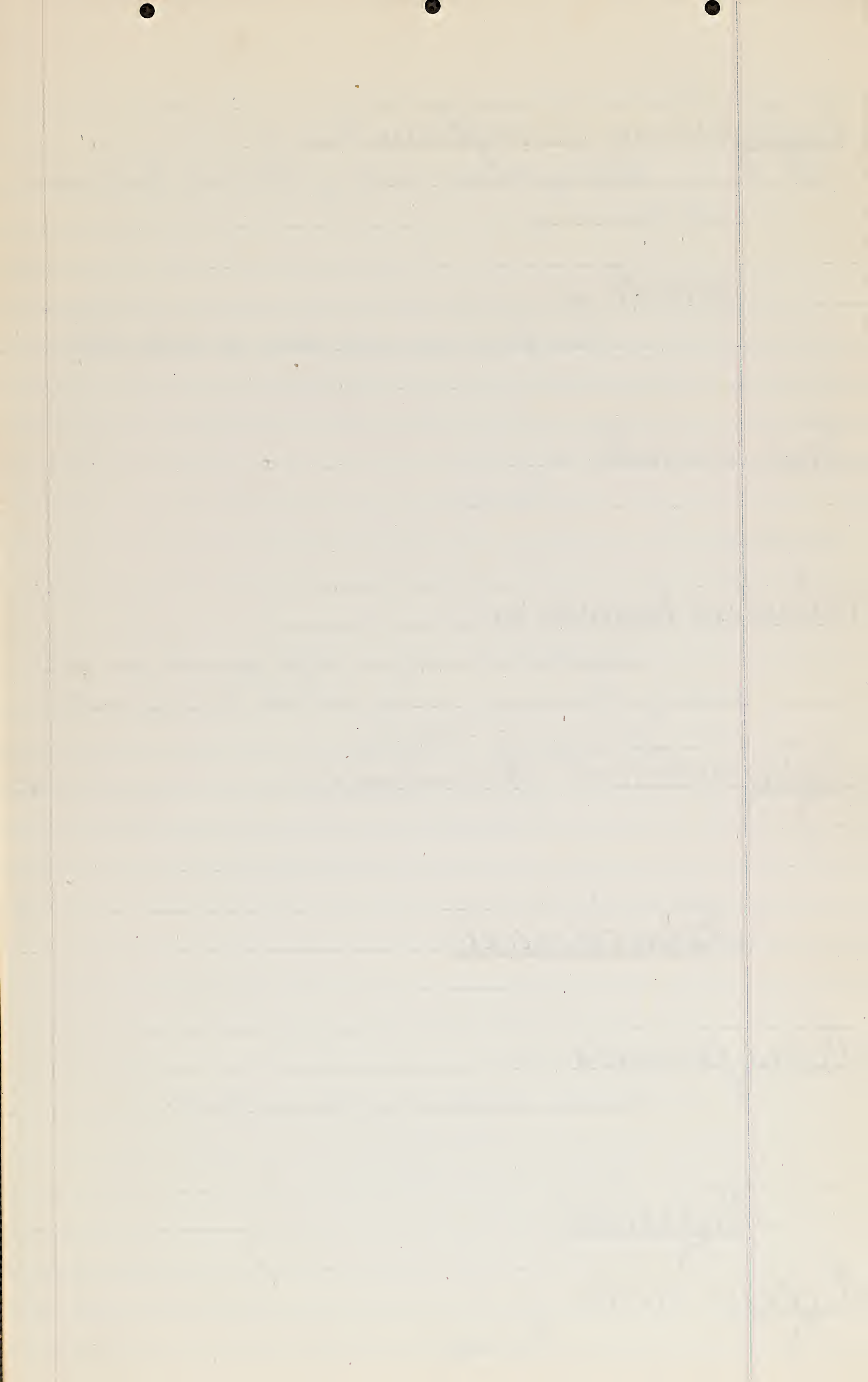
Metris farinosa L. ✓

Meadow southwest of Vancouver Island.

Nyctaginia:

Nyctaginia erecta L. ✓

Common



Dioscoreae:

Dioscorea villosa L. ✓  
Not uncommon.

Alismaceae:

Alisma plantago L. ✓  
Common.

Sagittaria variabilis Eng. ✓  
Common

Potamoae:

Potamogeton natans L. ✓  
Not common

Claytonia Michx. ✓  
One station

hybridus Michx. ✓  
Delapudde Pond





perfoliatus L. ✓  
Crown River

pusillus L. ? ✓  
Not uncommon

lonchites ✓  
Common

Zanichellia palustris L. ✓  
at two or three places

Naiadeae:

Zostera marina L. ✓  
Harlem River

Sagittaceae:

Sagittaria latifolia L. ✓  
Common

angustifolia L. ✓  
Rare



Margaritum Eurycarpum Eng. ✓  
Sur Millers Bridge.

Simplex androcladum Eng. ✓  
Common

Aroidae:

Arisaema triphyllum Torr. ✓  
Common

Peltandra ✓

Common

700  
Symplocarpus fortidus Salsb. ✓  
Common

Icorus calamus L. ✓  
Common

Limnaceae:



Lemna polyrrhiza <sup>III</sup> ✓  
Common

minor <sup>II</sup> ✓  
Common

Liliaceae:

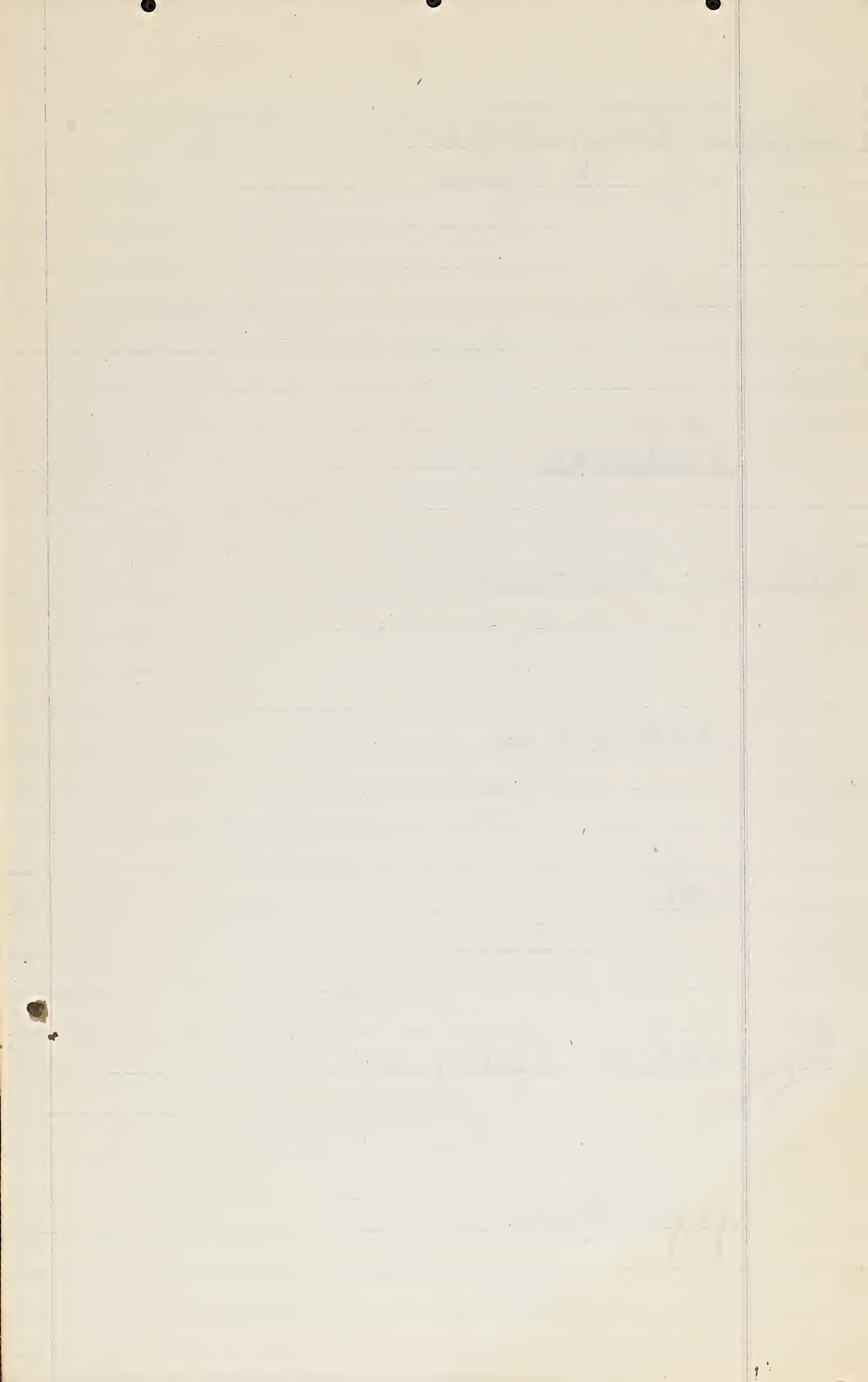
Allium tricoccum <sup>art.</sup> ✓  
Quite Common

Canadense <sup>Nutt.</sup> ✓  
Not Common

Utricularia <sup>II</sup> ✓  
Common

Polygonatum biflorum <sup>III</sup> ✓  
Common

gigantum <sup>Nutt.</sup> ✓  
Not Rare



Smilacina racemosa Nutt. ✓  
Common

Maianthemum Canadense Nutt. ✓  
Common

Asparagus officinalis L. ✓  
Frequently spontaneous

Lilium Philadelphicum L. ✓  
Rare

canadense L. ✓  
Common

Superbum L. ✓  
Not uncommon

Erythronium Americanum Smith. ✓  
Common

Anthriscum umbellatum L. ✓  
Established in one field  
in near by woods ✓





Hemerocallis fulva L. ✓  
Occasionally spontaneous

Utricularia perfoliata L. ✓  
Not uncommon

Oakesia sessilifolia Watson. ✓  
Common

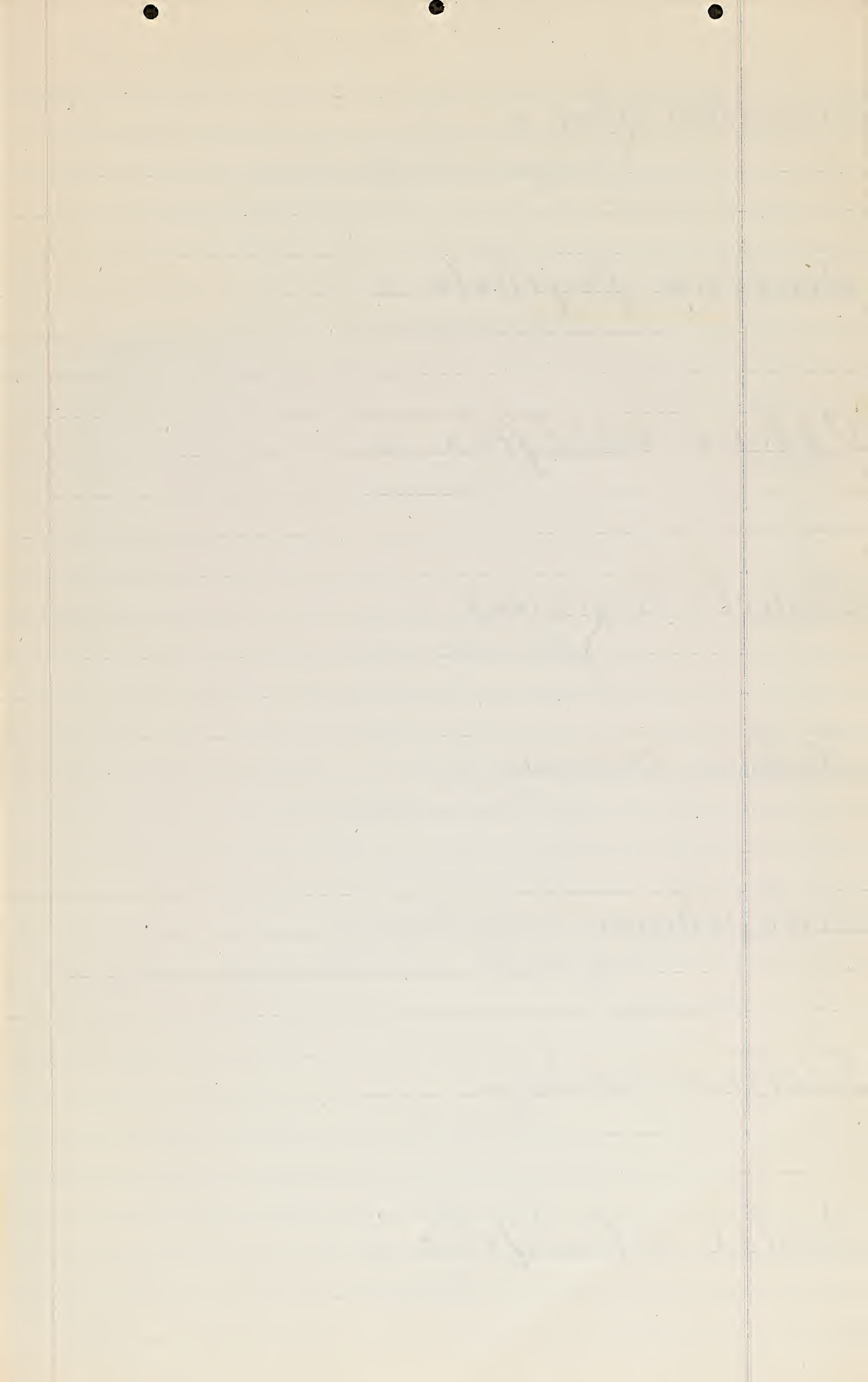
Medeola virginiana L. ✓  
Not rare

Trillium cernuum L. ✓  
Not uncommon

Melanthium latifolium ✓  
Rocky woods about half a mile north of city boundary.

Veratrum viride Ait. ✓  
Common

Smilax rotundifolia L. ✓  
Common



glauca Nutt. ✓  
Not rare  
herbacea L. ✓  
Common  
Juncaceae:

Luzula campestris Dec. ✓  
Common,

albida

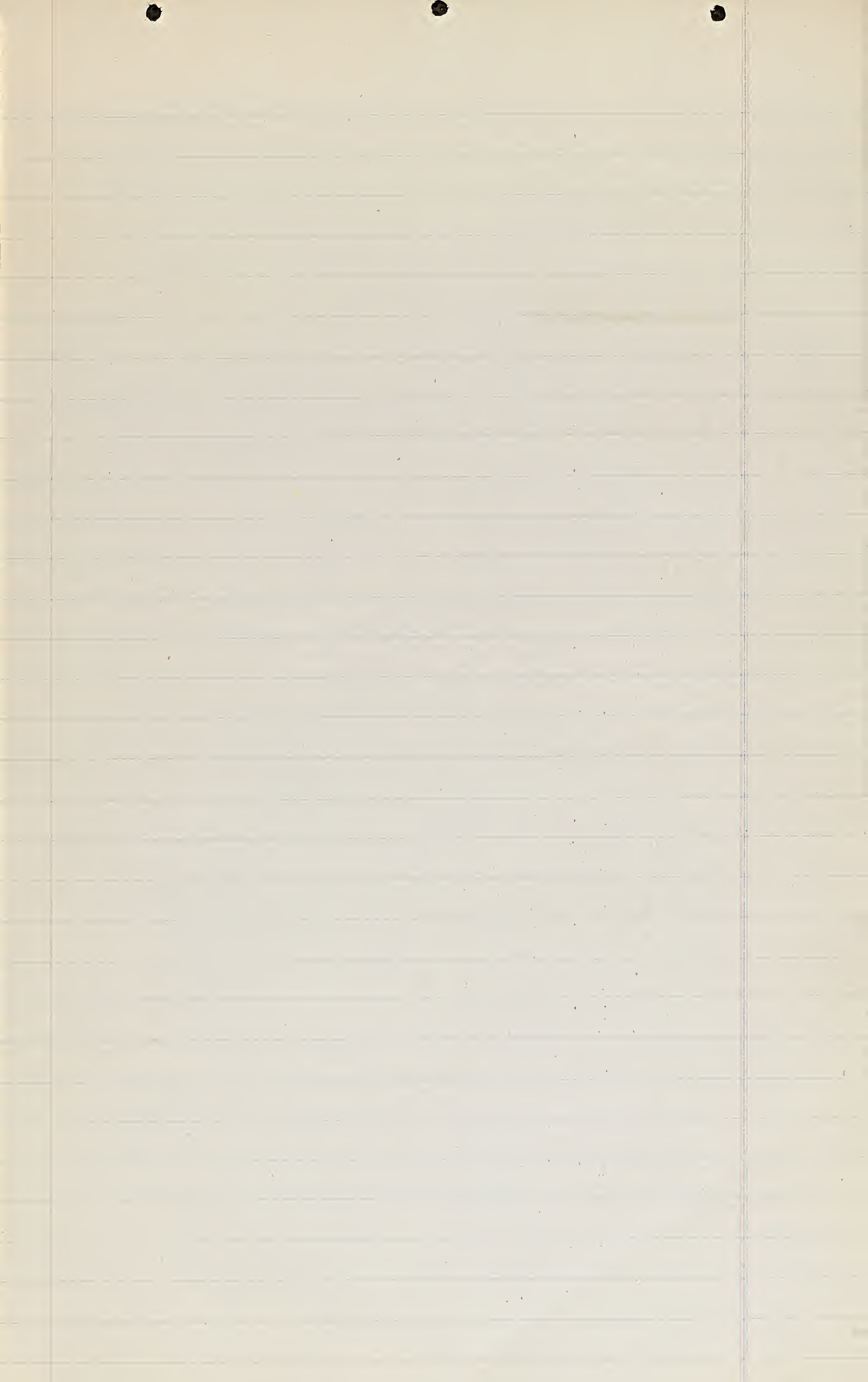
Woods less than a mile from Haddon

Juncus effusus L. ✓  
Common

marginatus Host. ✓  
Not uncommon

bufonius L. ✓  
Not uncommon

Gerardi Tris. ✓  
Common



*tenuis* <sup>mid.</sup> ✓  
Common

*acuminatus* ✓  
Not so common

*canadensis*.  
Common

*articulatus* ?  
Not so common

Pontederiaceae:

*Pontederia cordata* ✓  
Brook Ave

ITS  
7/4/0

1874

Journal

1874

Journal

Journal

Cyperaceae

Cyperus flavescens L.

Not recorded

diandrus Torr.

Common

Nuttallii Torr.

Common

inflexus Muhl.

Belmont, near the settlement. Found west of the river.

pumatoides Muhl.

Common

strigosus L.

Common

filiculmis Vahl.

Common

ocularis Torr.

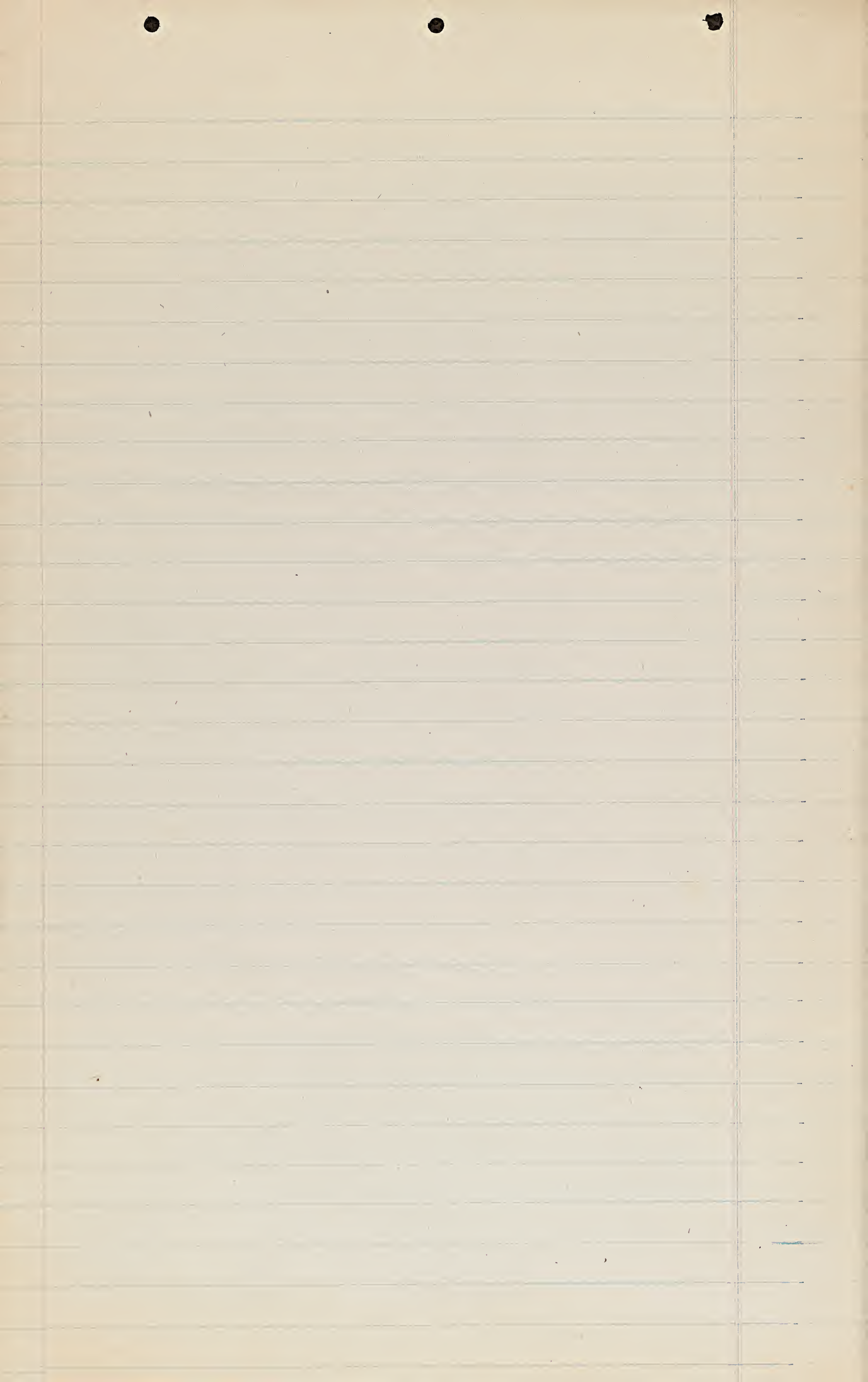
Common

APR 24 1825  
Richmond Library

✓

✓





Silichium spathaceum Pers.  
Frequent

Gleoharis obtusa Schul.  
Common

palustris N. Br.  
Common

tenuis Schul.  
Not mentioned

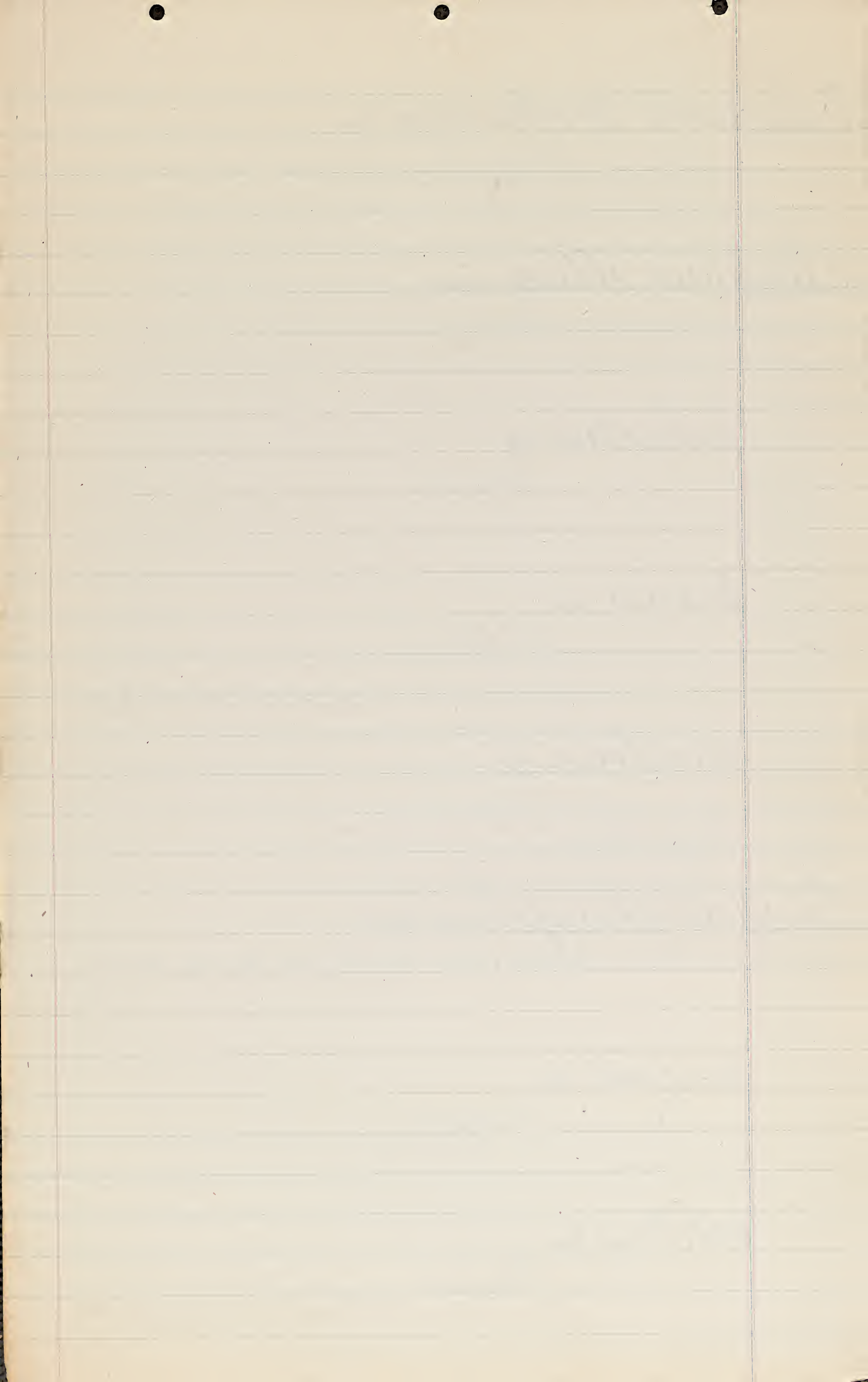
acicularis N. Br.  
Frequent

pygmaea?

Scirpus planifolius Michx.  
Woods below Inwood, and near city boundary

spungens Vahl.  
Common

validus Vahl.  
Frequent



*maritimus* L.  
Common

*atrovirens* Muhl.  
Common.

*poliophyllus* Vahl.  
Tillands Grass at City boundary

*erichorum* Michx.  
Common.

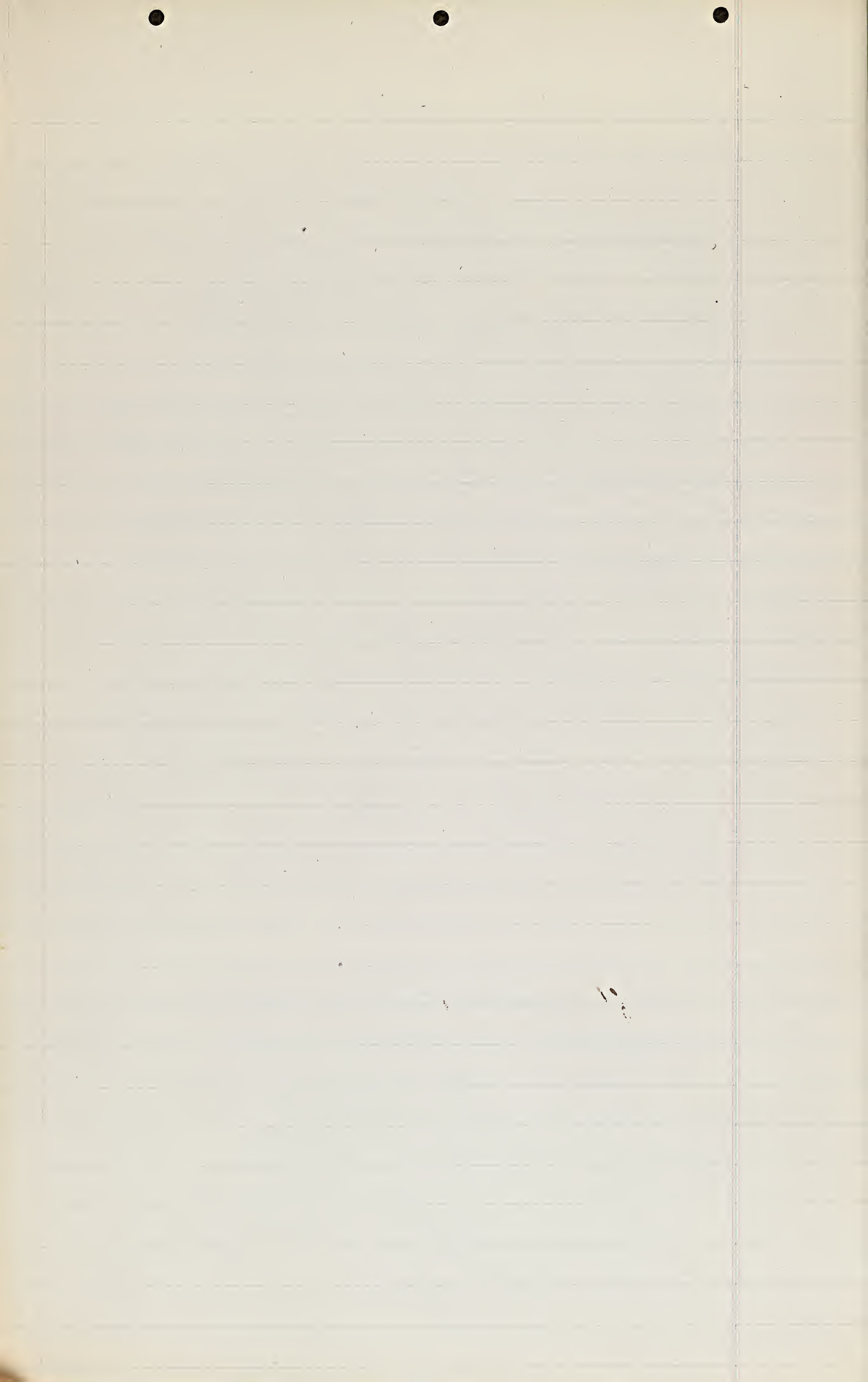
*Eriophorum gracile*? Found on summit of Van Cludike

*Dimbristylis autumnalis* N.S.  
Not uncommon

*capillaris* Gray.  
Not uncommon

*Rhynchospora glomerata* Vahl.  
Common

*Scleria triglomerata*  
Not shown of Heron's nearly opposite  
Moss's Dock



Carex polytrichoides Muhl.  
Not common

bromoides Schk.  
Common

secata. ? one station

vulpinoides Michx.  
Common

stipata Muhl.  
Common

Muhlenbergii Schk.  
Common

ROSEA Schk.  
Common

retroflexa, Muhl.  
Rare

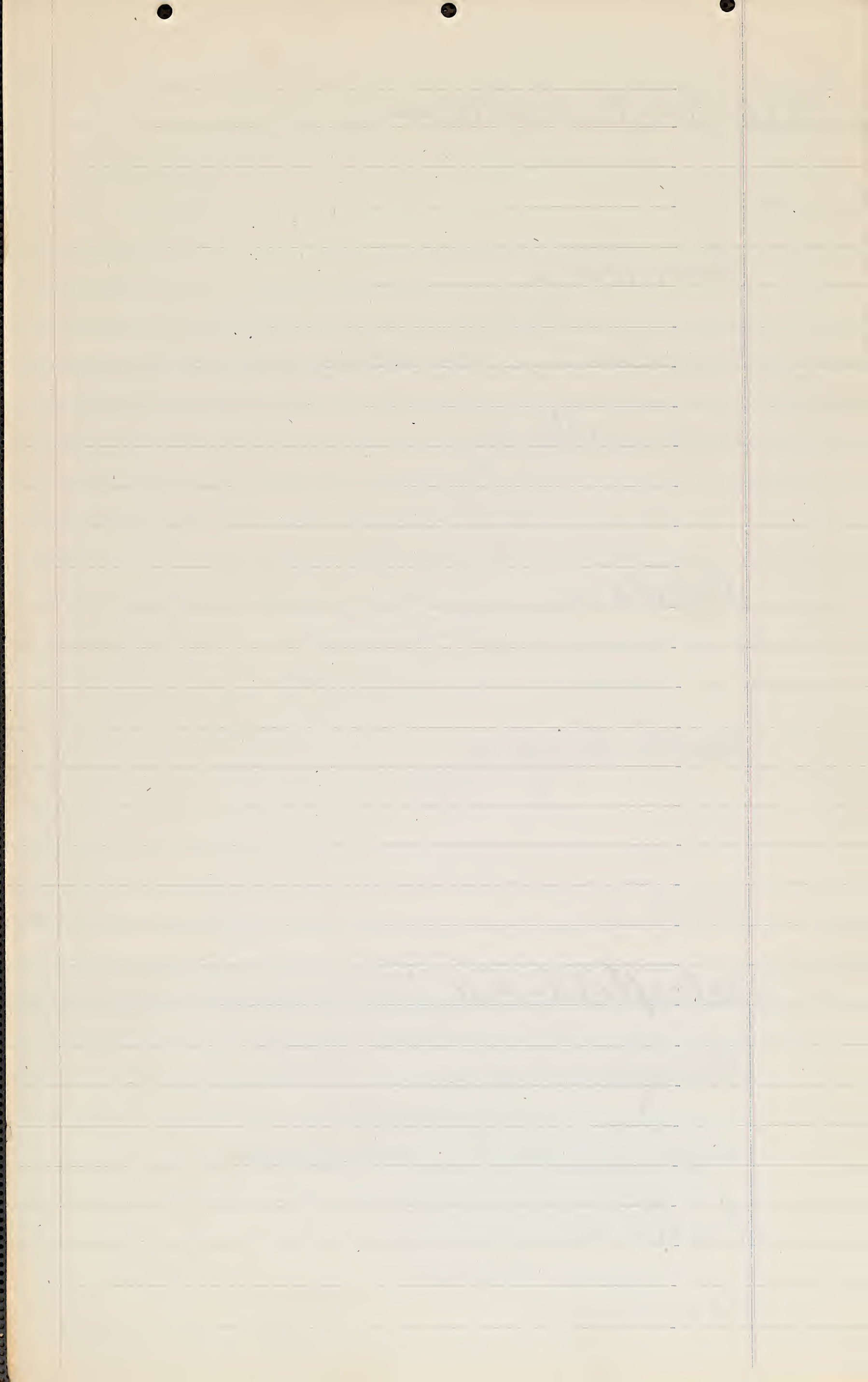
sparganoides Muhl.  
Not common

cephalophora ? Not uncommon

sterilis Willd.  
Common

Canescens, L.

Edge of pond about a mile north of city.



*Stellulata scirpoides* Gray.  
Common

*Scoparia* Schk.  
Common

*Lagapodioides*, Schk.  
Common

*foenea*, Willd.  
Common

*Straminea* Schk.  
Common

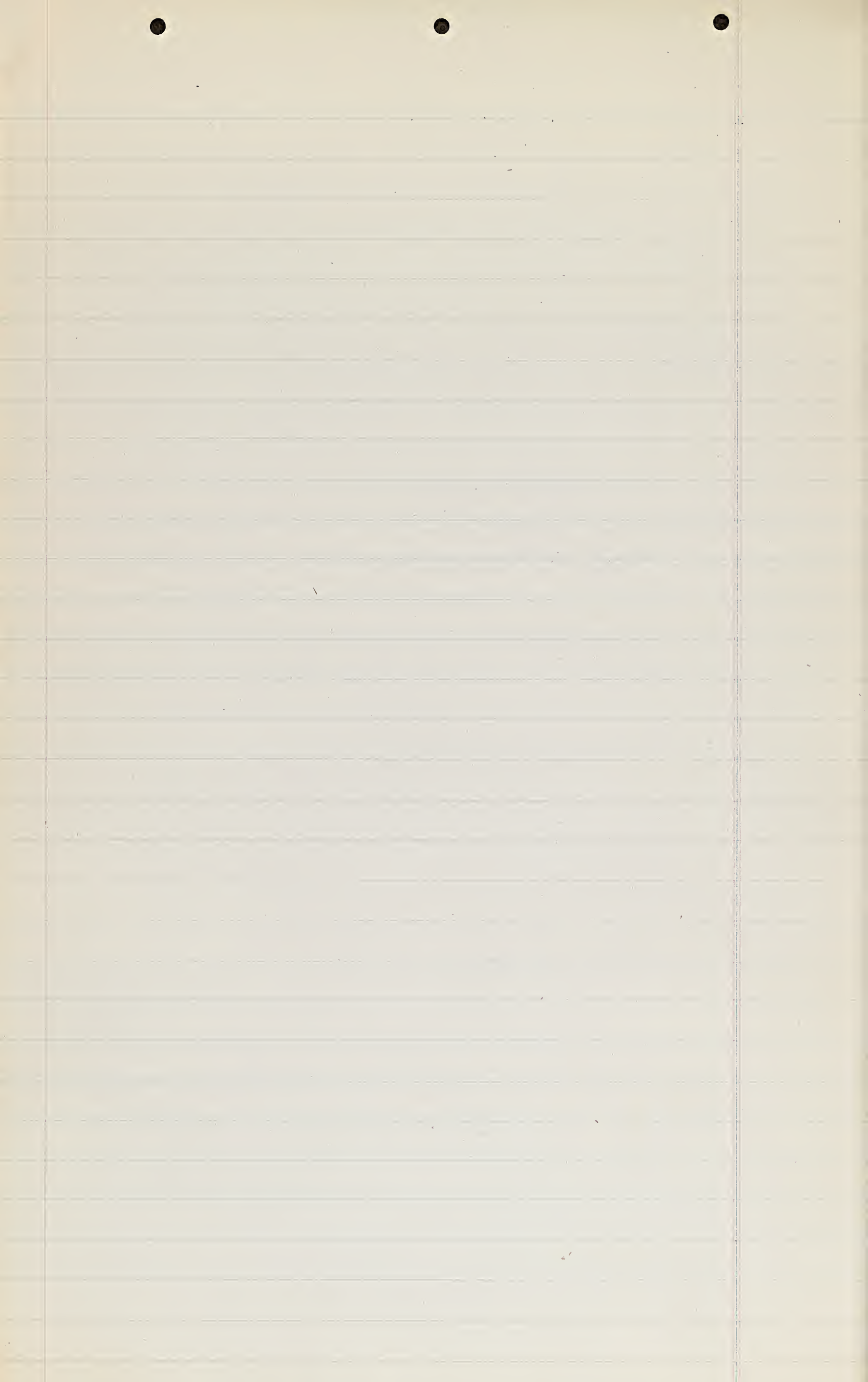
*stricta* Lam.  
Common

*crivita* Lam.  
Common

*tetanica* Schk. ?  
Not uncommon

*granularis* Muhl.  
Not uncommon





*pallidus* D.

Not common

*conoides* Schk.

Not uncommon

*grisea* Walt.

Not uncommon

*gracillima* Schk.

Common

*viridula* Muhl.

Common

*triceps* Michx.

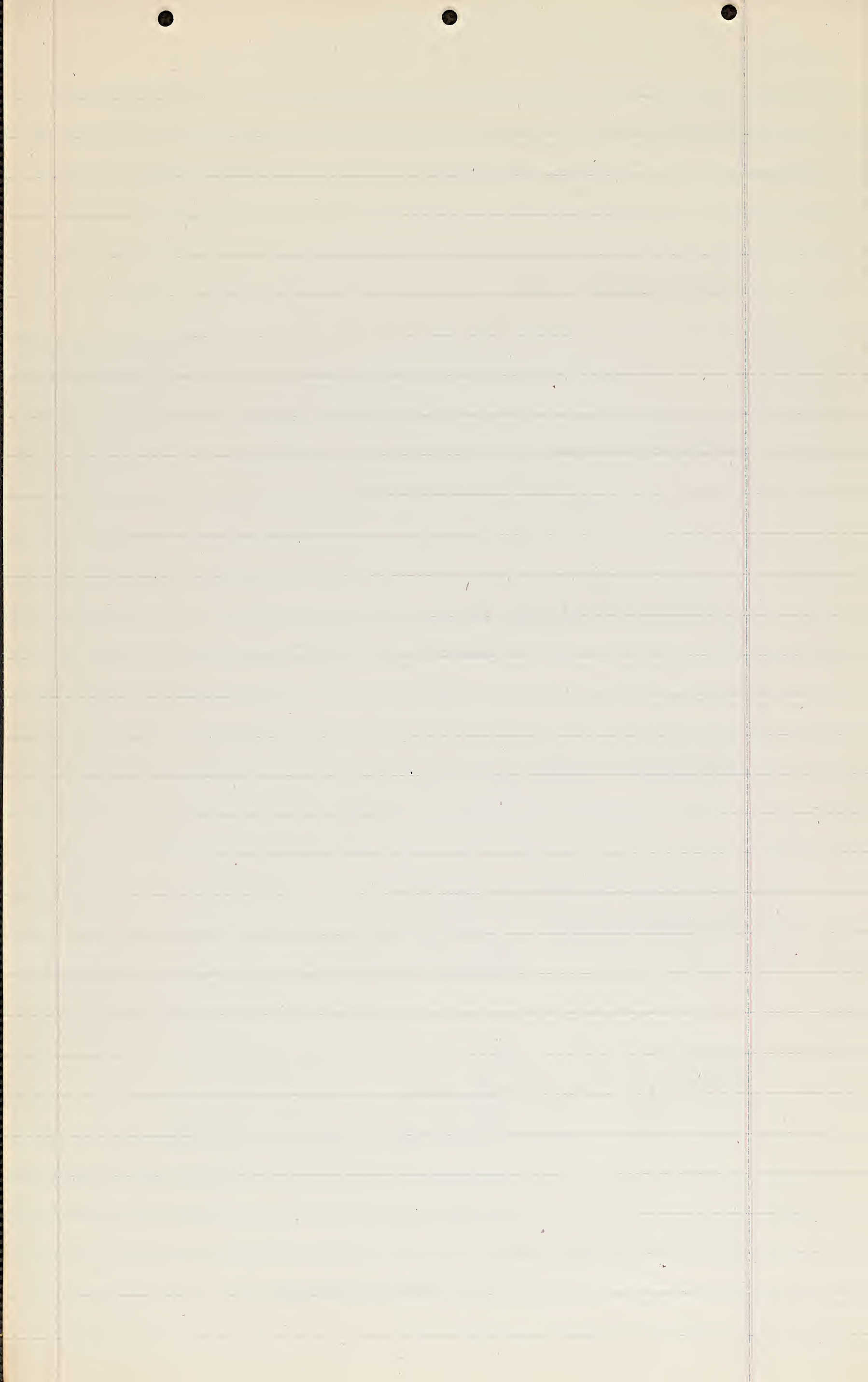
Common

*platyphylla* Caru.

Bank of Hudson River

*retrocurva* Des.

Not uncommon



*digitalis* Willd.  
Not Common

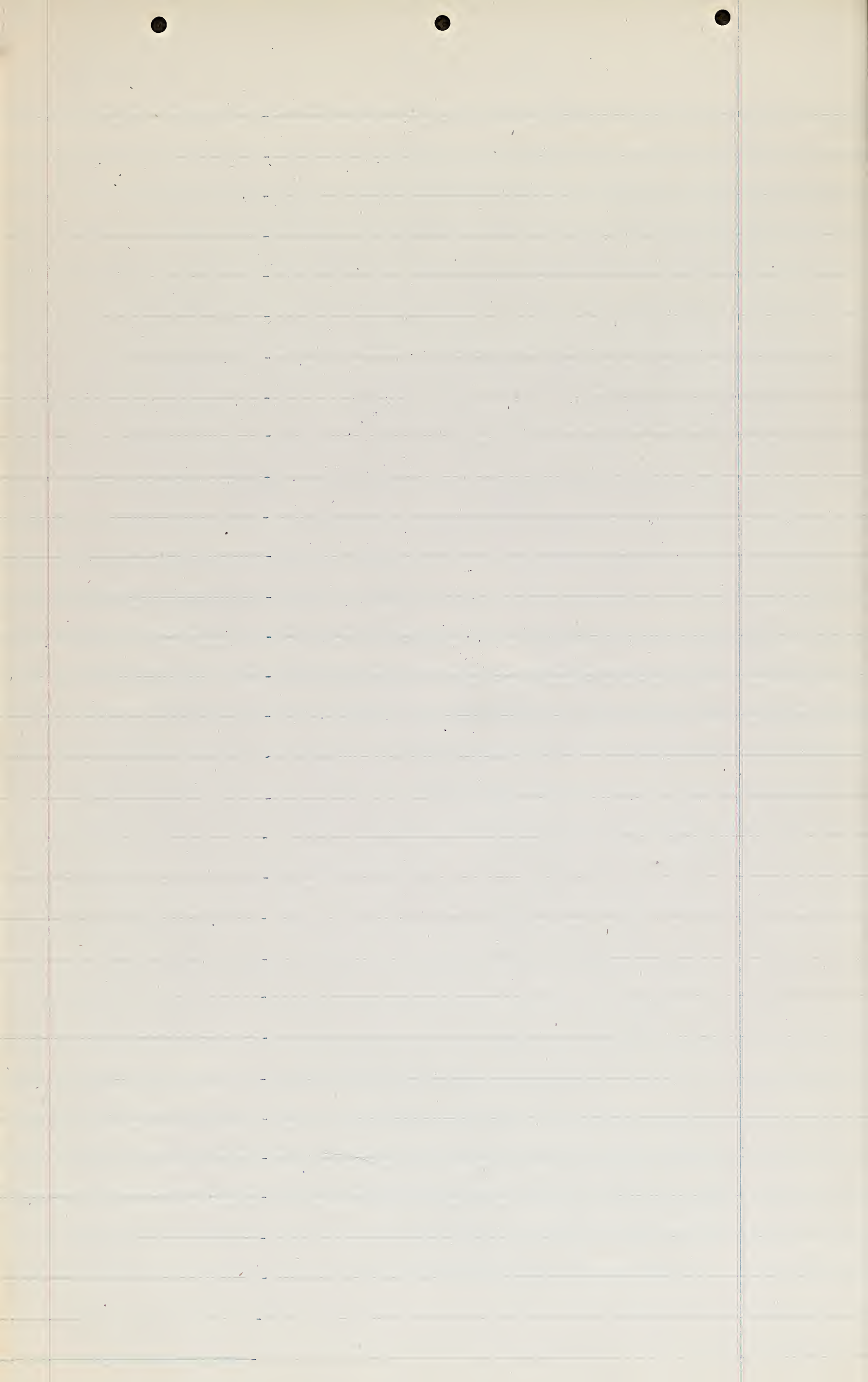
*laxiflora* Lam.  
Common

*umbellata* Schk.  
Common

*Emmonsii* How.  
Not Common

*Pennsylvanica* Lam.  
Common

*varia* Muhl.  
Common



*pubescens* Mill.

Not uncommon.

*miliacea* Mill.

Common.

*sabrata* Schrr.

Glen above Riverdale station; Cliff Park

*debilis* Michx.

Common

*lanuginosa* Michx.

Not rare.

*vestita* Mill?

Meadow south of Van Courthout.

*riparia* Curtis.

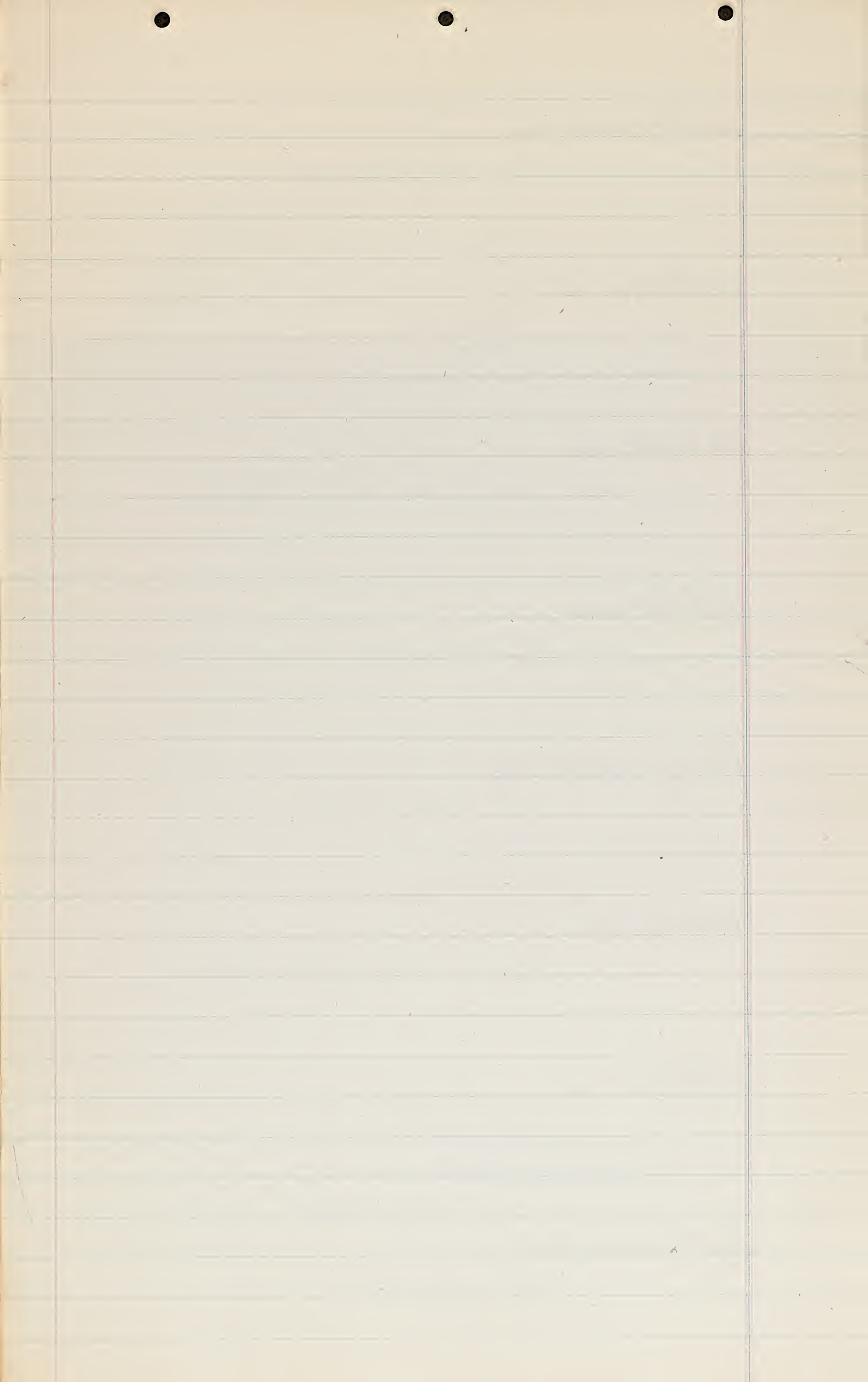
Infrequent.

*trichocarpa*, Mill.

One locality

*hystericina* Mill.

Not infrequent



tentaculata Michx.

Common

intumescens Hedge

Common

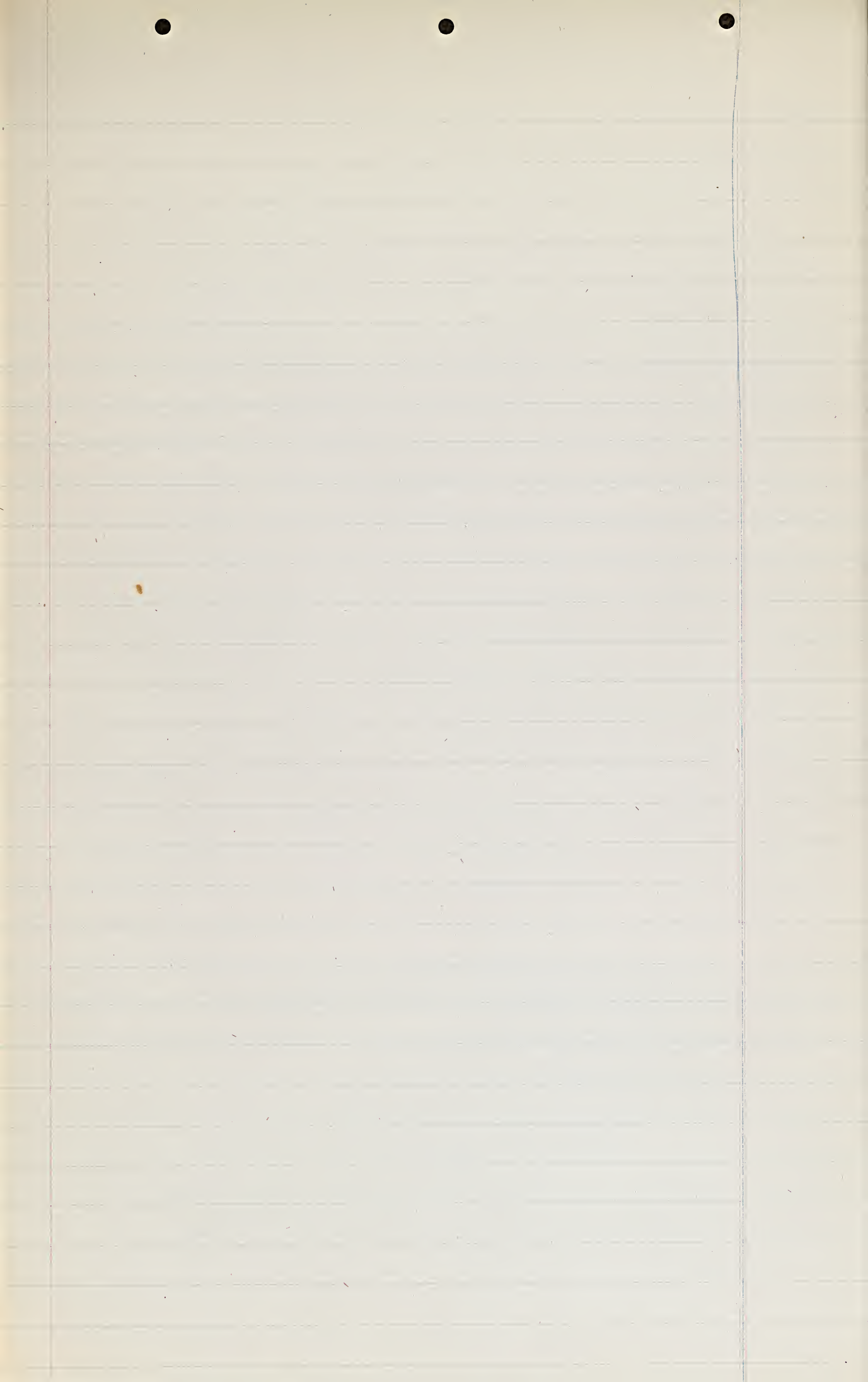
lupulina Nutt.

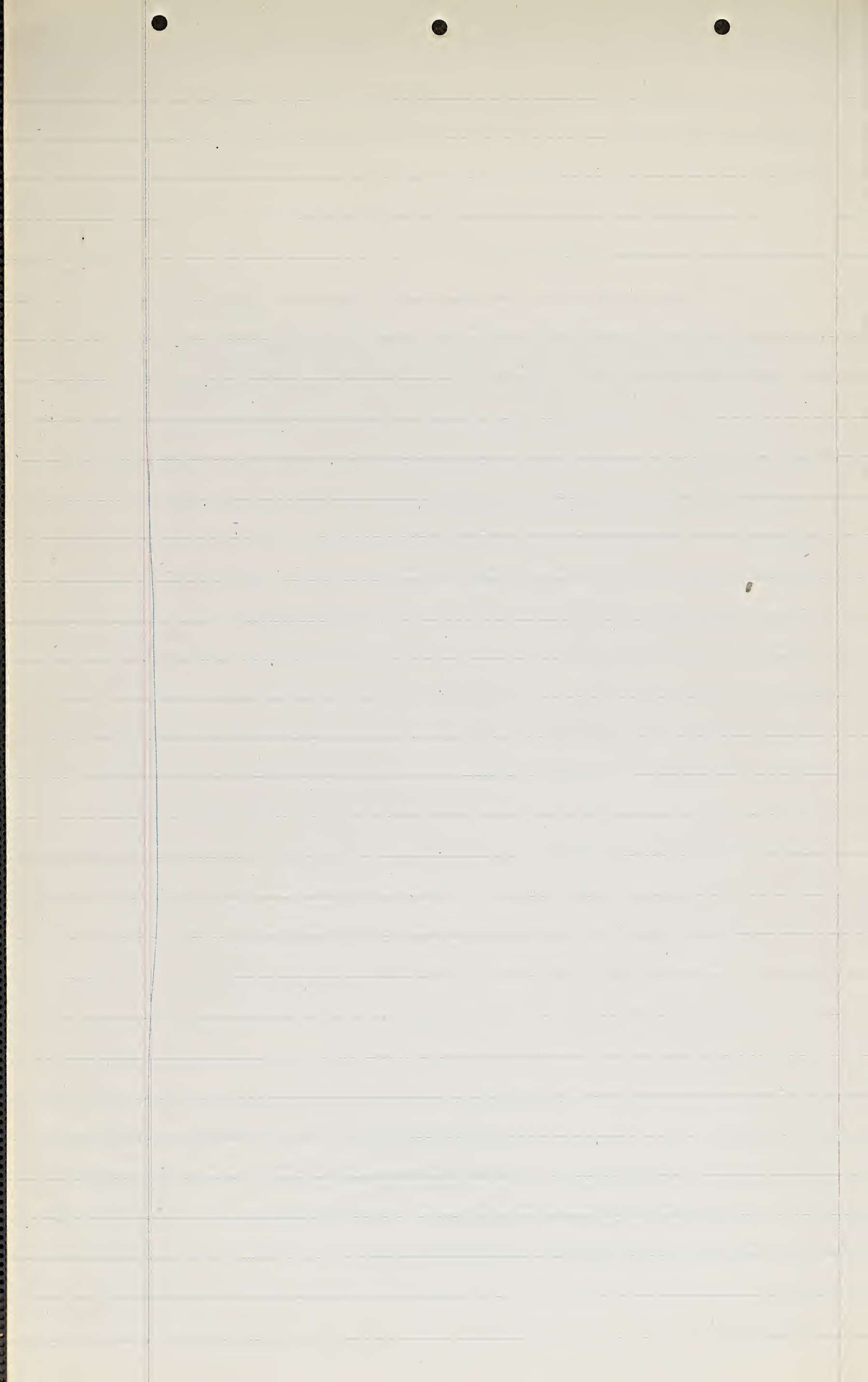
Not uncommon

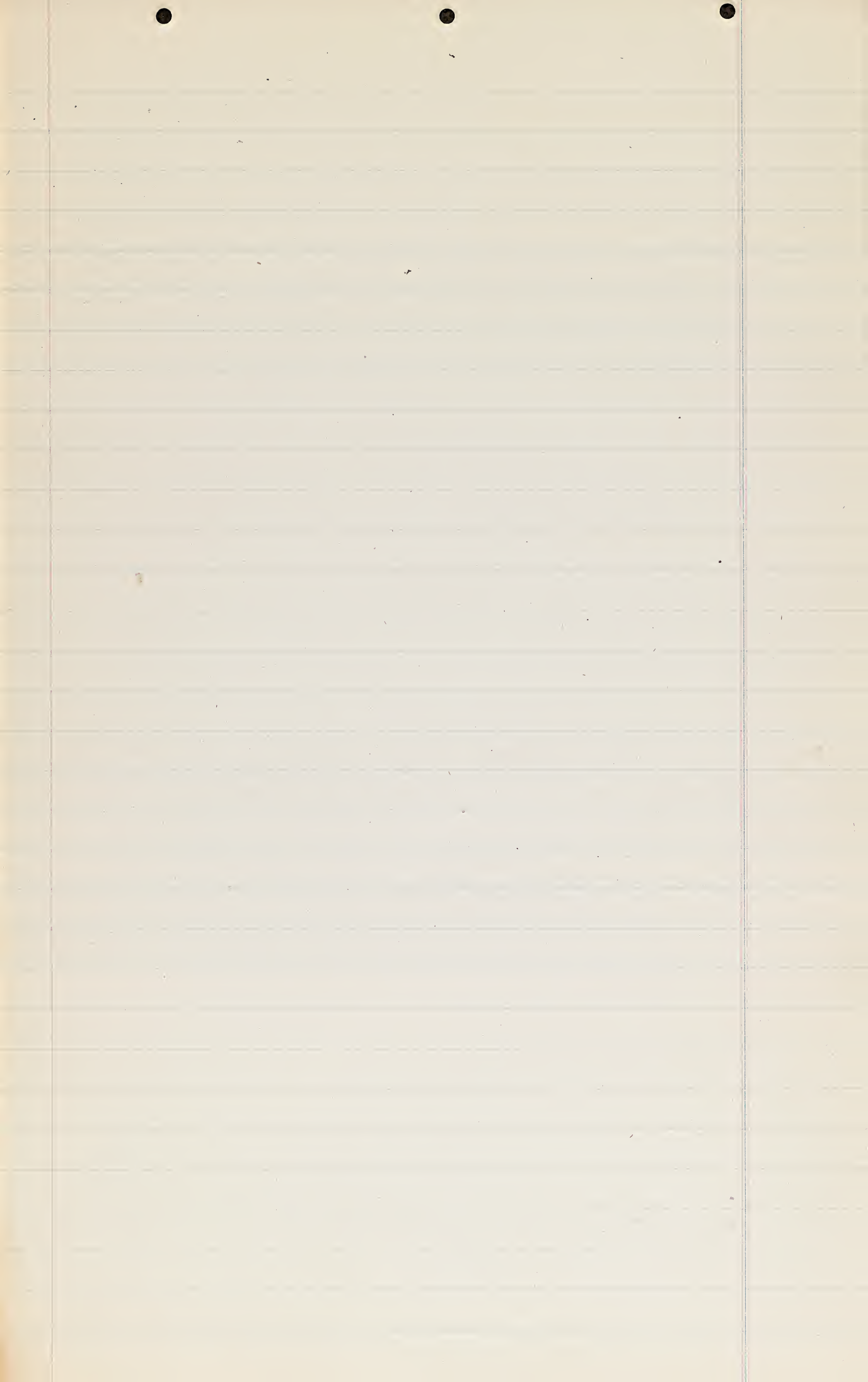
66  
squarrosa L.

Not uncommon









Gramineae

Leersia virginica Mill.  
Common

oryzoides Swartz  
Common

Phleum pratense L.  
Common

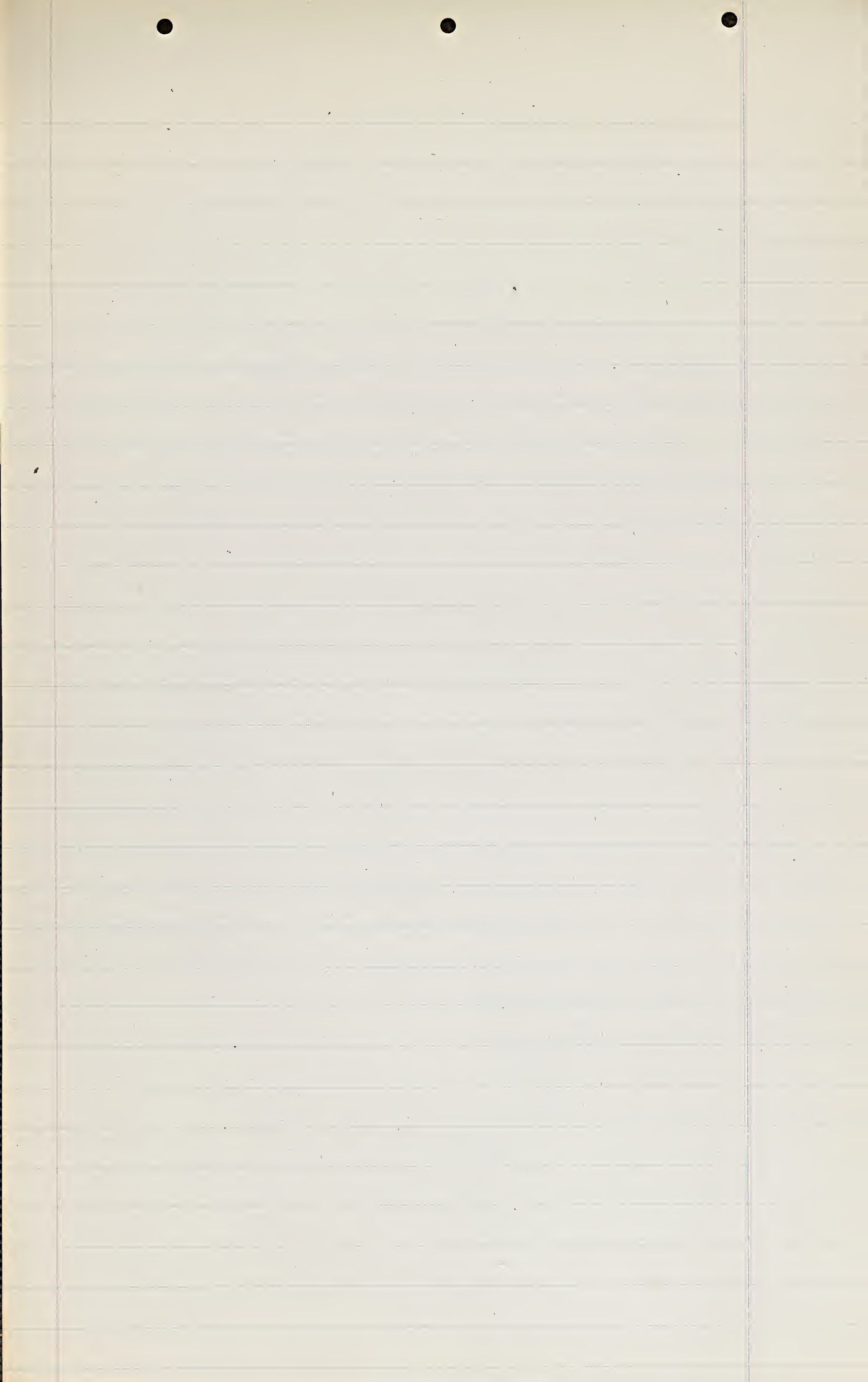
Vilfa aspera Beauv.  
Sandy causeway through brackish marsh west of  
Broadway less than a mile above King's Bridge.

vaginæflora Torr.  
Common

Agrostis perennans Tuck.  
Common

canina L.

Rare; in pasture land, near Morris Dock; Vancouver Island farm.



*Scabra* Michx.

Rare: meadow south of Ranbournland.

*vulgaris* Michx.

Not uncommon.

*alba* y.

Common.

*Cinna arundinacea* L.

Common

*Muhlenbergia sobolifera* Trin.

Common

*Mexicana* Trin.

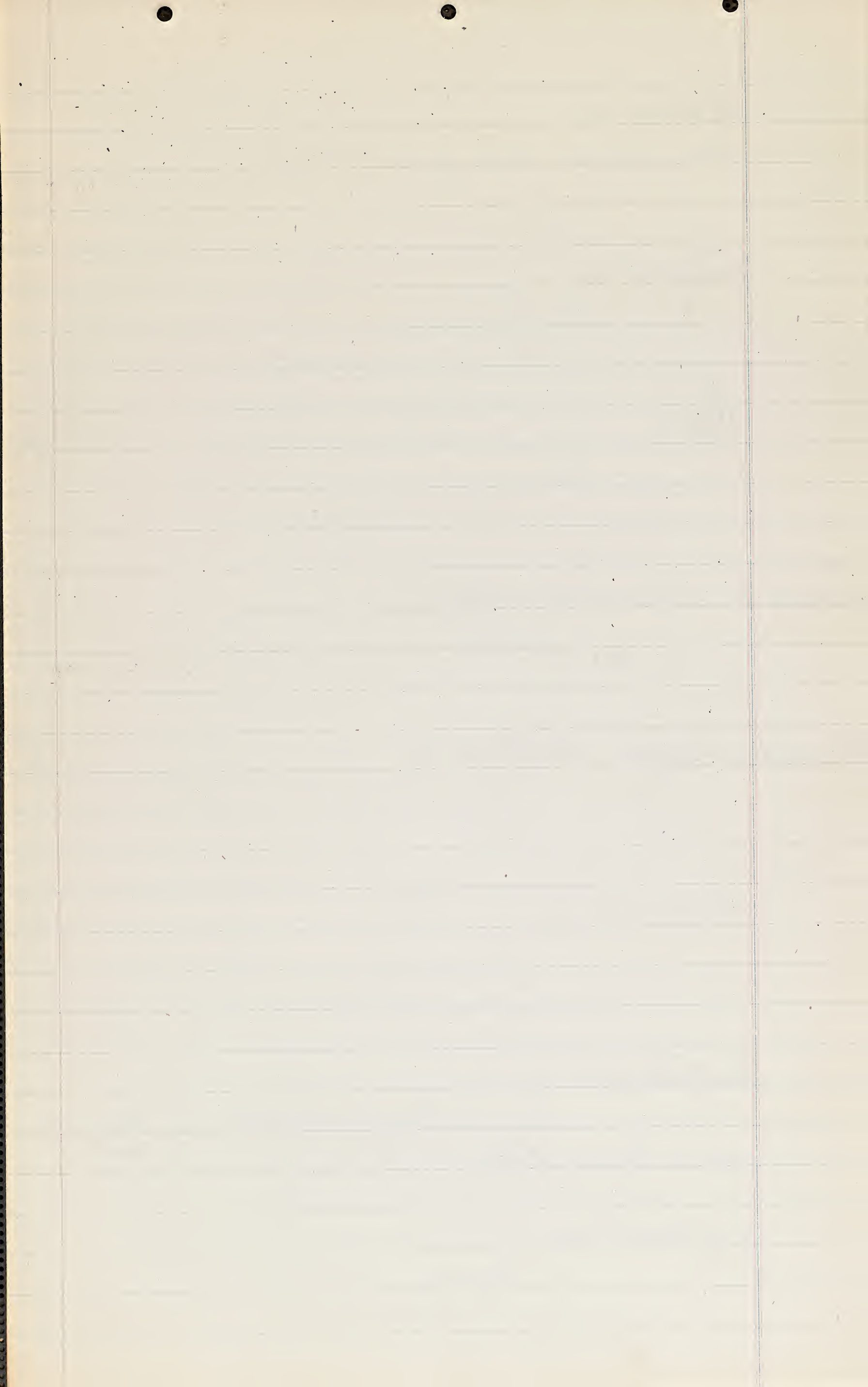
Common.

*Willdenovii* Trin.

One station, - Rocky wood less than a mile east of Riverside station.

*diffusa* Schreb.

Common



Brachelytrum aristatum Beauv.

Rocky woods west of Tibbits Brook at city limits.

Calamagrostis canadensis Beauv.

Meadows south of Van Cortlandt.

Oryzopsis melanocarpa Michx.

Mit Brachelytrum aristatum.

Stipa avenacea L.

at three or four localities in high, open, rocky  
woods

Aristida dichotoma Michx.

Common

gracilis Ehrh.

Common

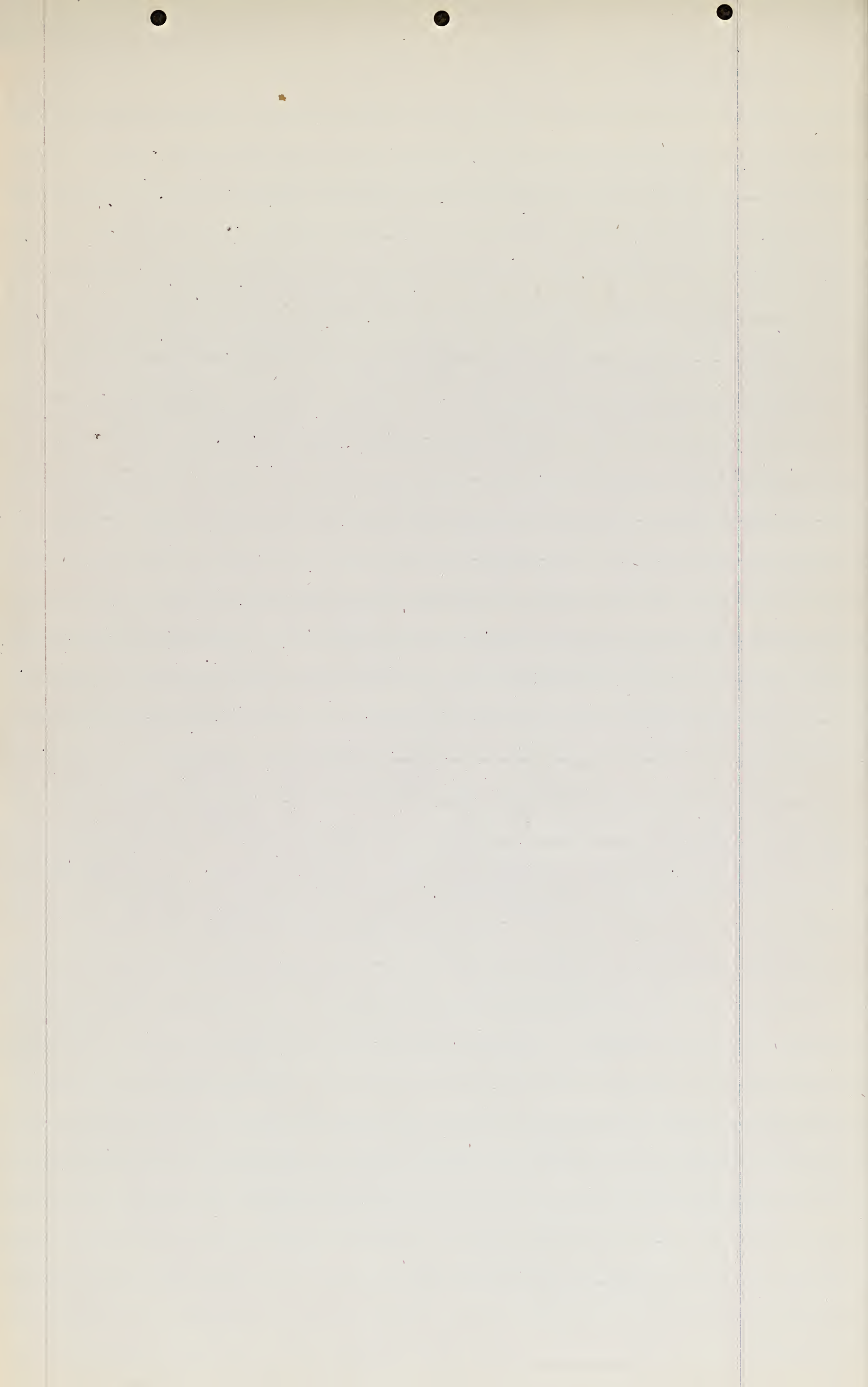
Spartina cynosuroides Willd.

Quyter Osgoild Creek; all dykes north of  
Kingsbridge.

polystachya Willd.

Brackish marshes; not uncommon.





*Juncea* Willd.  
Common

*stricta* glabra Gray.  
Common

" *alterniflora* ?

*Pennisetum Indicum* Gaertn.  
Common

*Tricuspis* *sesleroides* Torr.  
Common

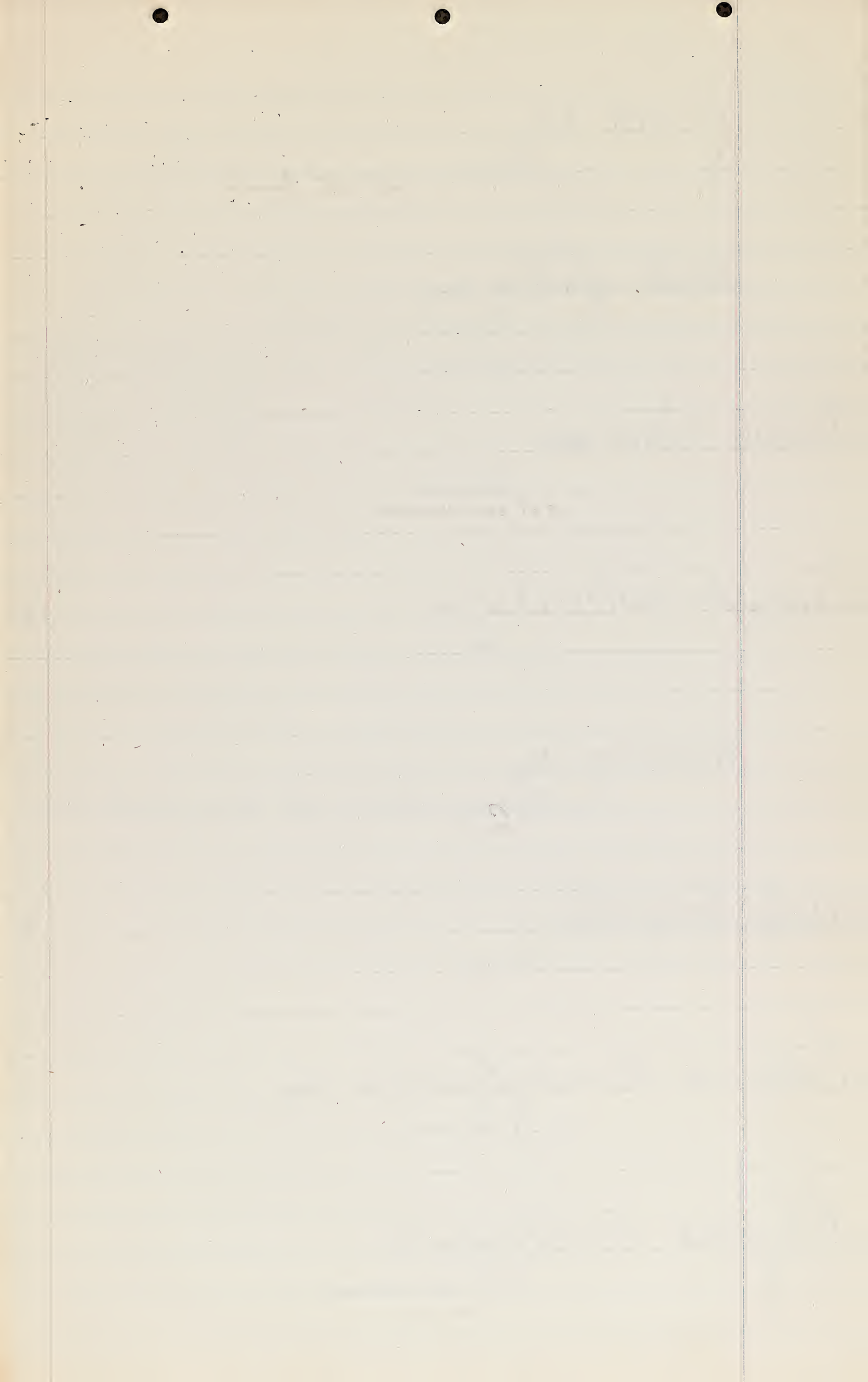
*purpurea* Gray.

Grows sparingly in sand on west shore of Harbor Puck.

*Pachyis* *glomerata* V.  
Common

*Catonia* *Pennsylvanica* Gray.  
Common

*Glyceria* *Canadensis* Trin.  
Not uncommon



*elongata* Trin.

) Tibbets Swamp at city limits.

*nervata* Trin.

Common

*acutiflora* Torr.

Not uncommon.

*maritima* Wahl. ?

Not uncommon.

*distans* Wahl.

Common.

*Brizopyrum spicatum* Hook.

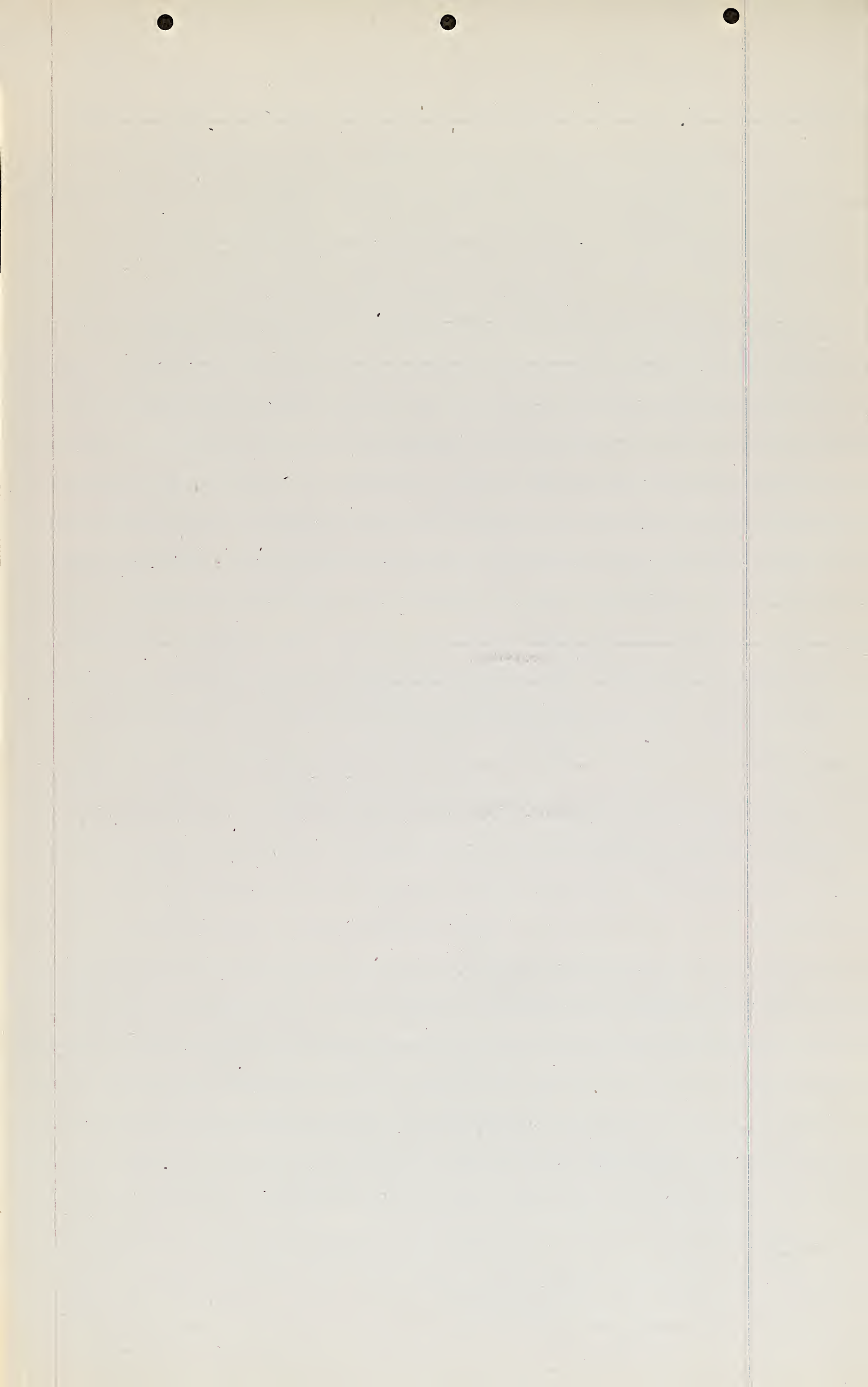
Common

*Poa annua* L.

Common

*compressa* L.

Common



*serotina* Ehrh.

Not uncommon.

*pratensis* L.

Common.

*trivialis* L.

Not uncommon.

*Eragrostis poaeoides megastachya* Gray.  
Not uncommon.

*pilosa Purshii* Schreb.

Quite common; spreading from Harlem R.R.

*capillaris* Nees.

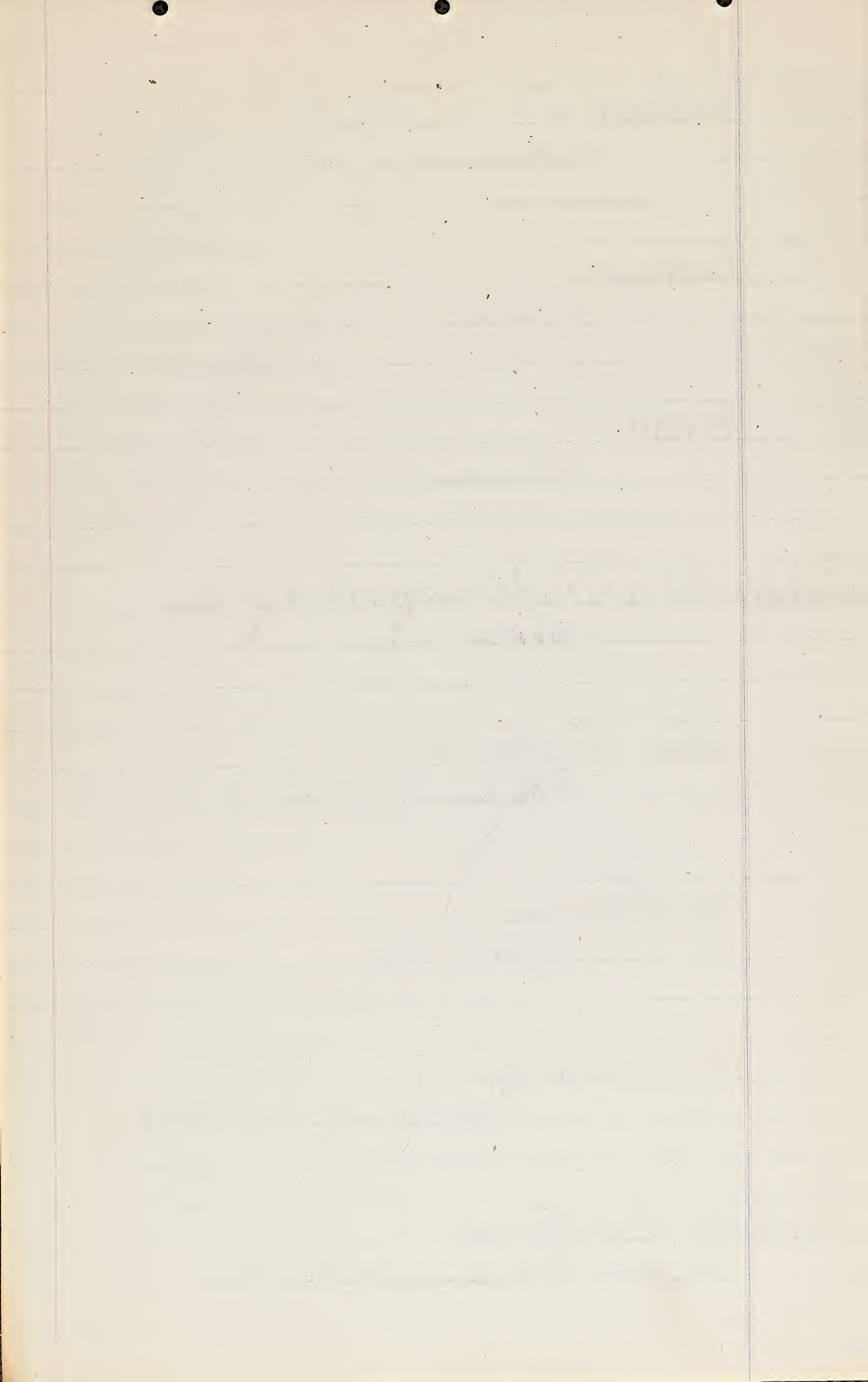
A few localities.

*pectinacea* Gray.

Common.

*Festuca tenella* Willd.

One station, West shore of Harlem River.



ovina

Not common

elatio

Common

mutans Willd.

Common

Promus ciliatus L.

Not uncommon

secalinus L.

Common

maritimus L.

Common

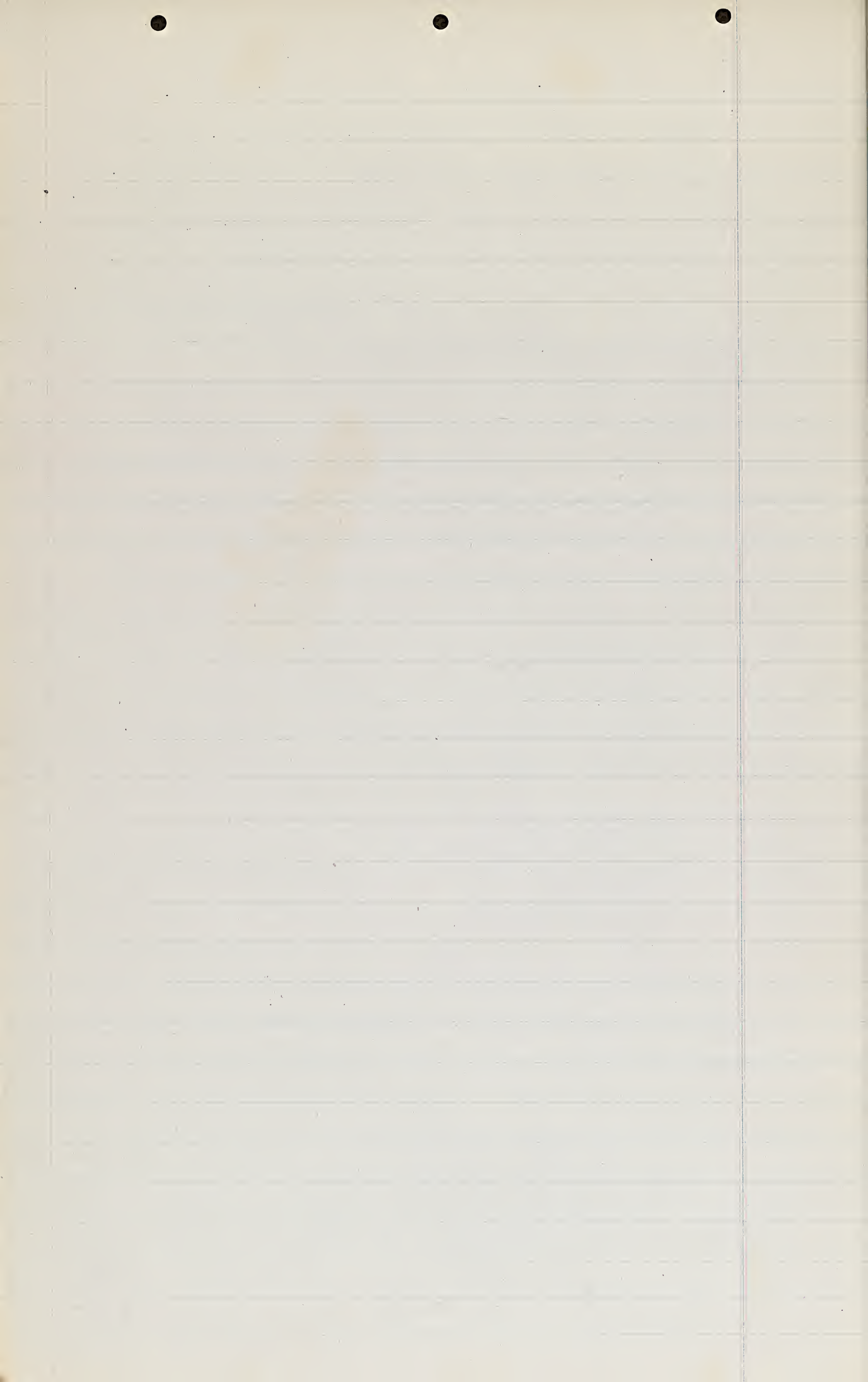
sterilis L. not the right name

Common; spreading from N. R. R.

Triticum perenne L.

at two ~~or three~~ places only.





Triticum repens L.  
Common.

Clematis virginica L.  
Not Common.

Canadensis L.  
Not Common.

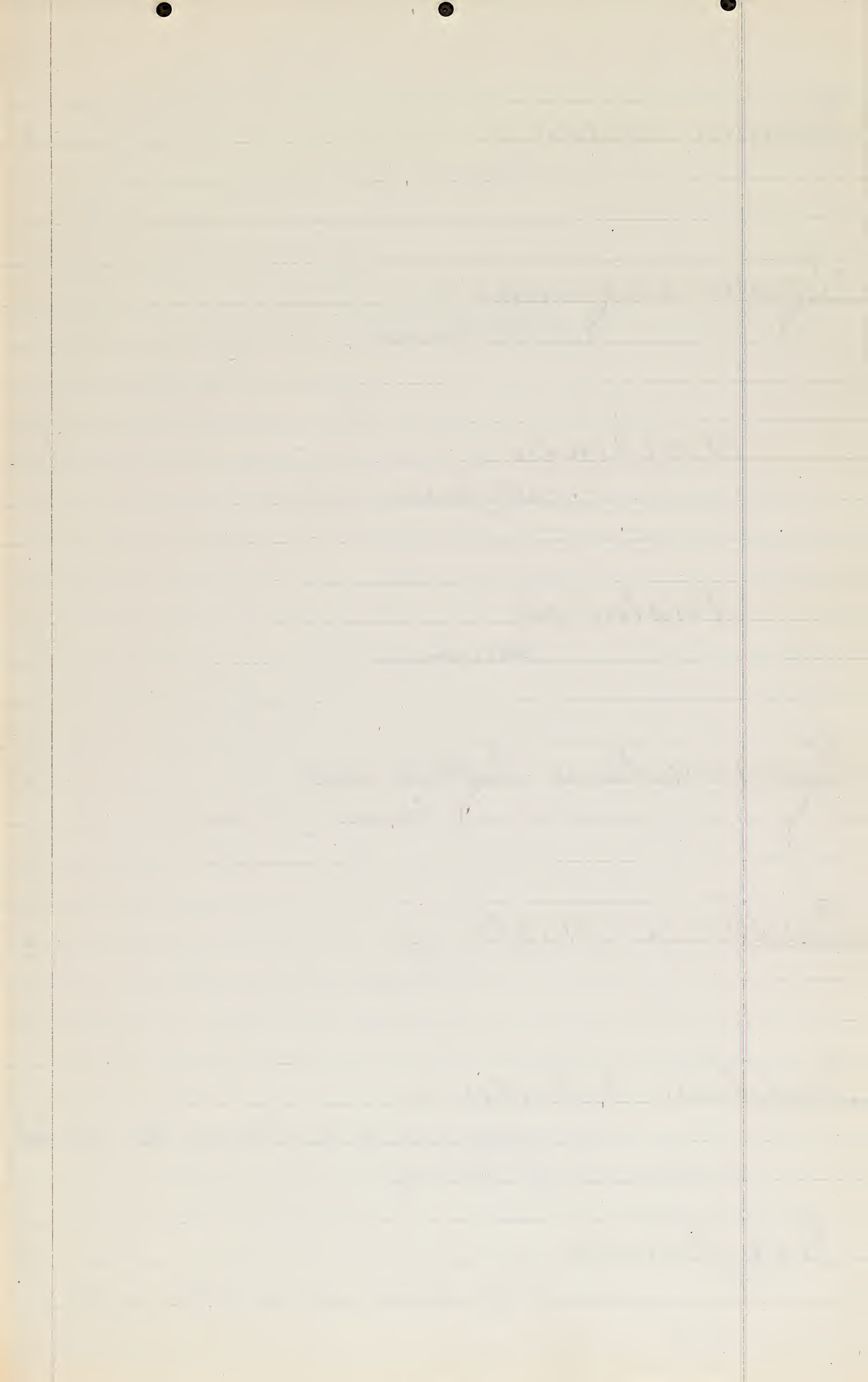
Striatus Willd.  
Not Common.

Gymnostichum hystrix Schreb.  
Common.

Danthonia spicata Beauv.  
Common.

Trisetum palustre Torr.  
One station, south of Washington Ave. less than half  
a mile east of Broadway.

Aira flexuosa L.  
Bank of Hudson, and one station a mile  
inland.



*Arthemisia arvensis* Desv.  
Rare; two stations.

*Holcus lanatus* L.  
Not uncommon.

*Microchloa borealis* HBK.  
Border of brackish marshes

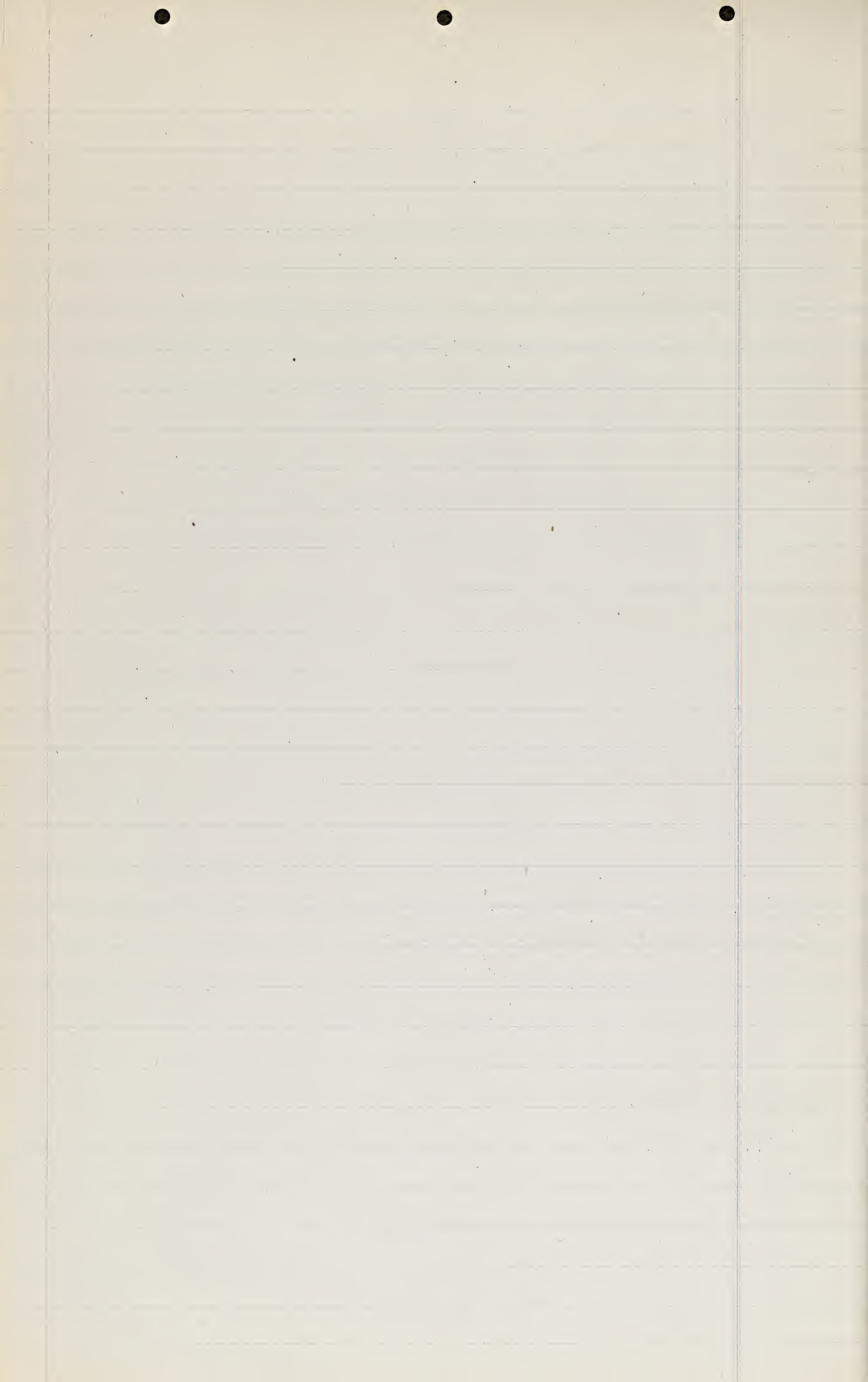
*Anthoxanthum odoratum* L.  
Common

*Phalaris canariensis* L.  
Rarely and transiently spontaneous.

*Paspalum setaceum* Michx.  
Common

*Panicum glabrum* Griseb.  
Not uncommon.

*Sanguinalis* L.  
Common



filiforme I.  
Common

agrostoides Spreng.  
Not rare

proliferum Lam.  
Not uncommon

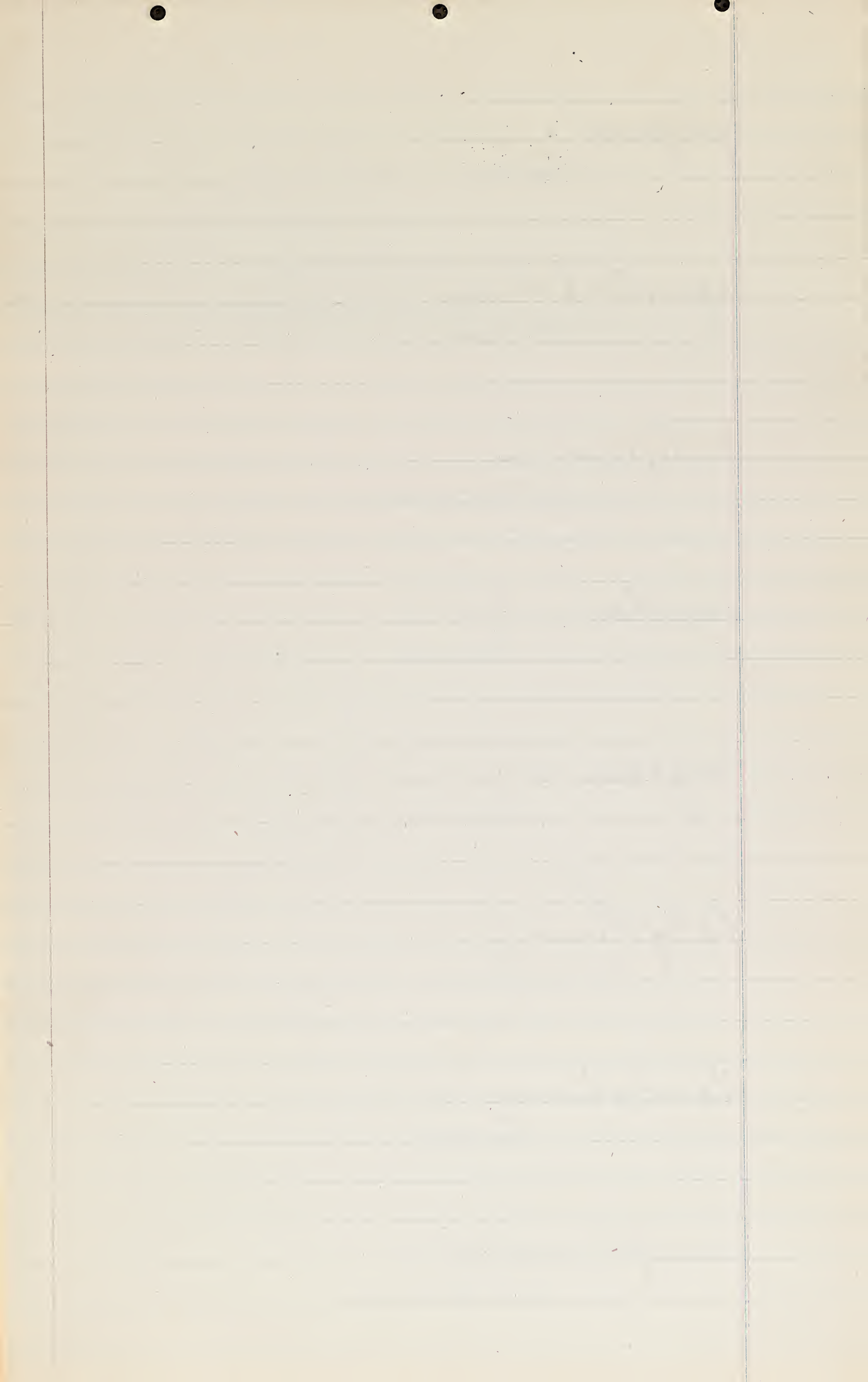
capillare I.  
Common

virgatum I.  
Common

latifolium I.  
Not uncommon

clandestinum I.  
Common

pauciflorum III.  
Not uncommon



*dichotomum* L.

Common

*depauperatum* Mill.

Not uncommon

*var. galki* L.

Common

*var. hispidum*,

rare

*Stachys glauca* Beauv.

Common

*viridis* Beauv.

Common

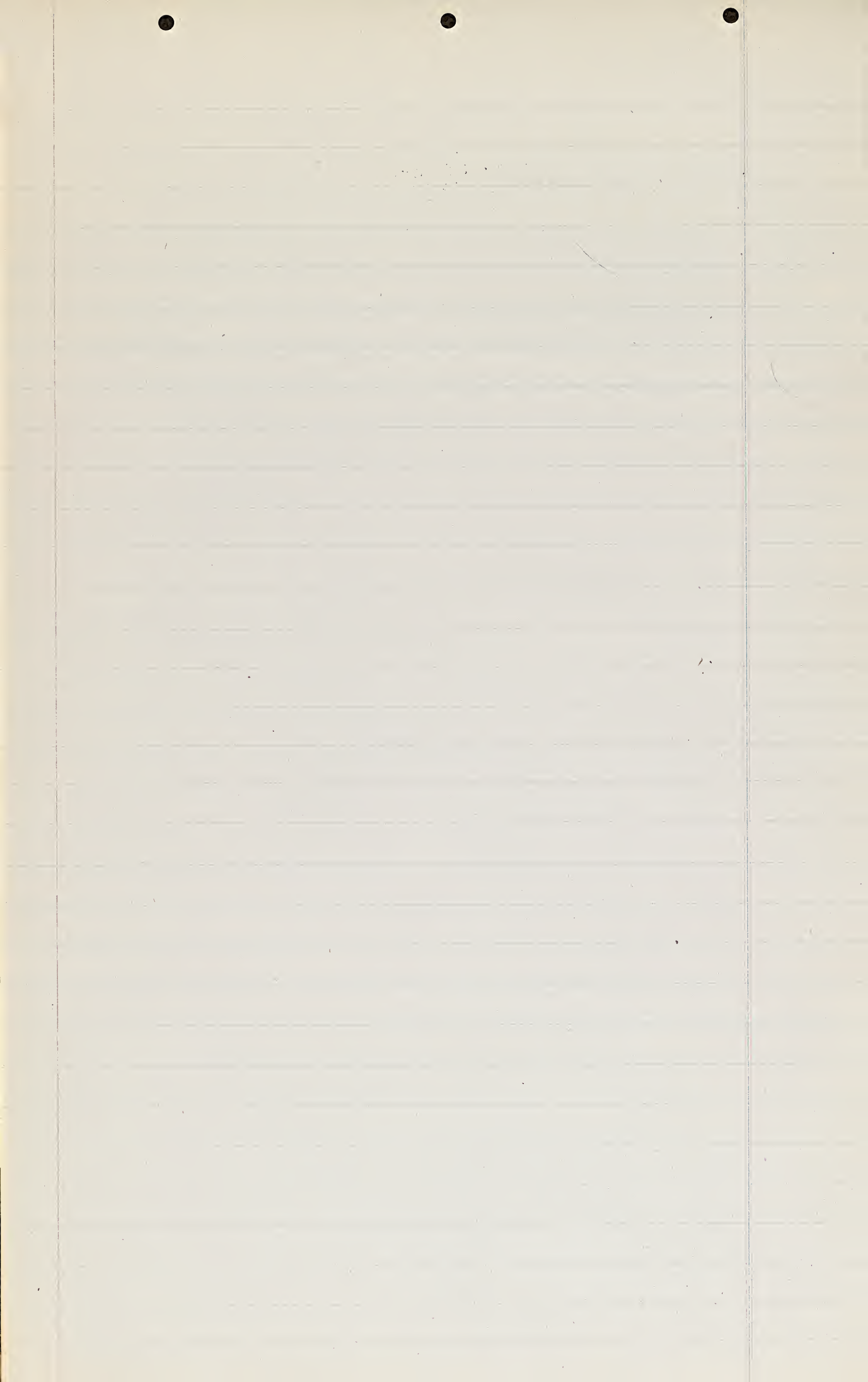
*Chenchrus tribuloides* L.

Not uncommon

*Andropogon scoparius* L.

Common





*Virginius* J.

Not Rare

*furcatus* Michx.

Meadow south of Van Buren St.

*Sorghum nutans* Gray

Meadow south of Van Buren St.

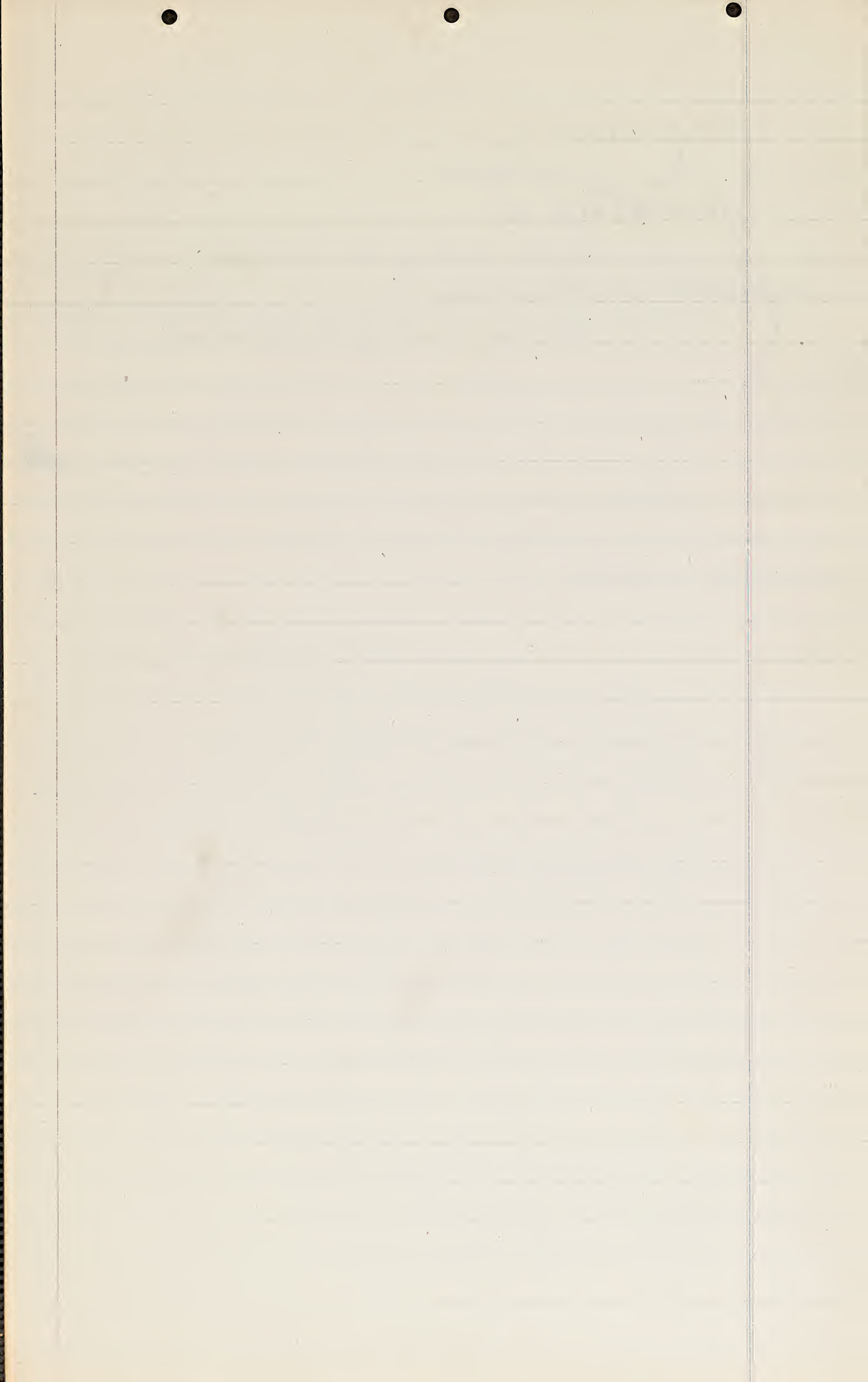
40

*Zea mays*

*Avena sativa*

*Triticum vulgare*

Rye



Acrogenous Cryptogams

Filices

Polypodium vulgare L.

Adiantum pedatum L.

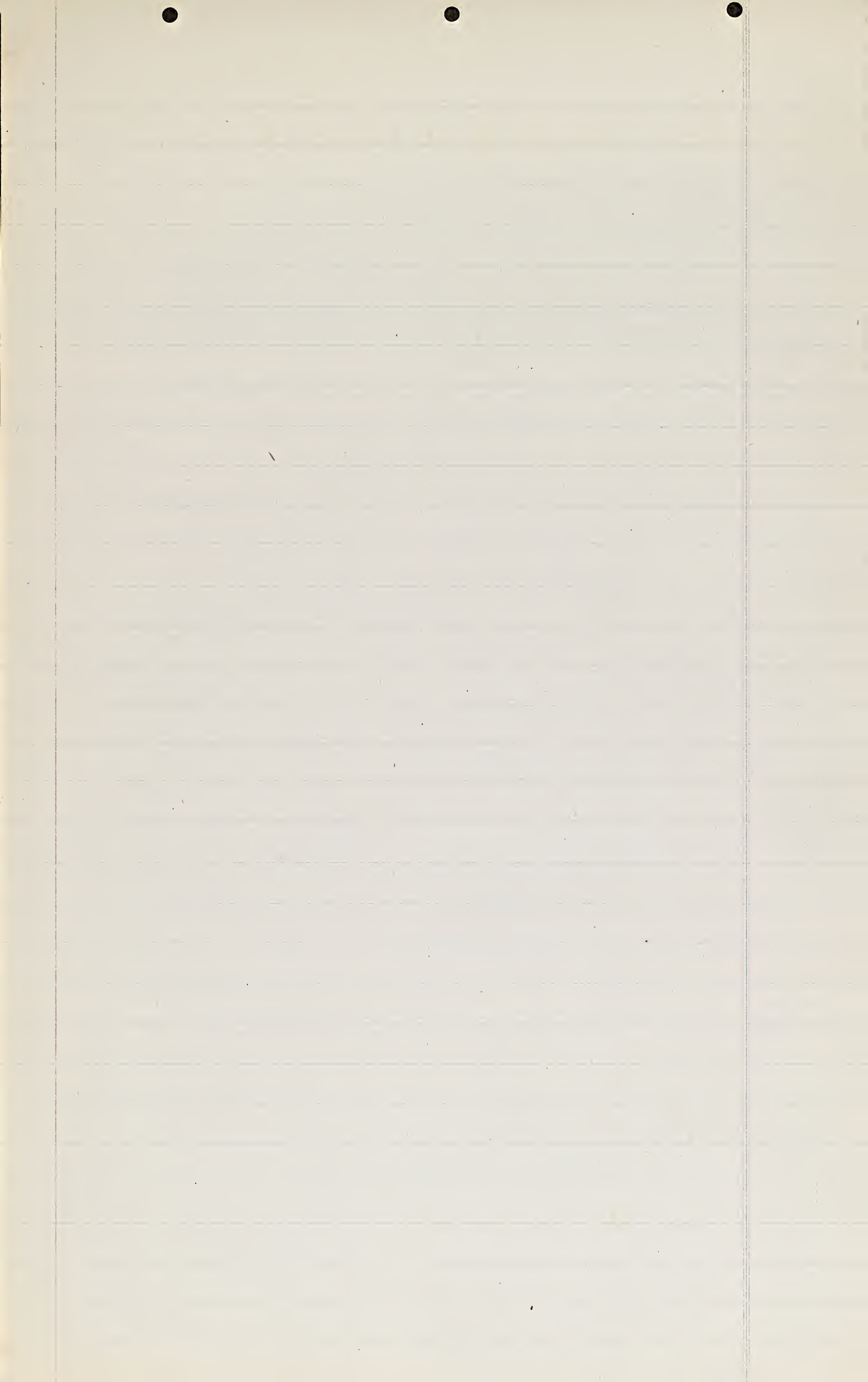
Pteris aquilina L.

Asplenium trichomanes L.

ebenum art.

thelypteroides Michx.

filix-femina Hermb.



Phacopteris heparanoptera Sw.

Aspidium thelypteris Swartz.

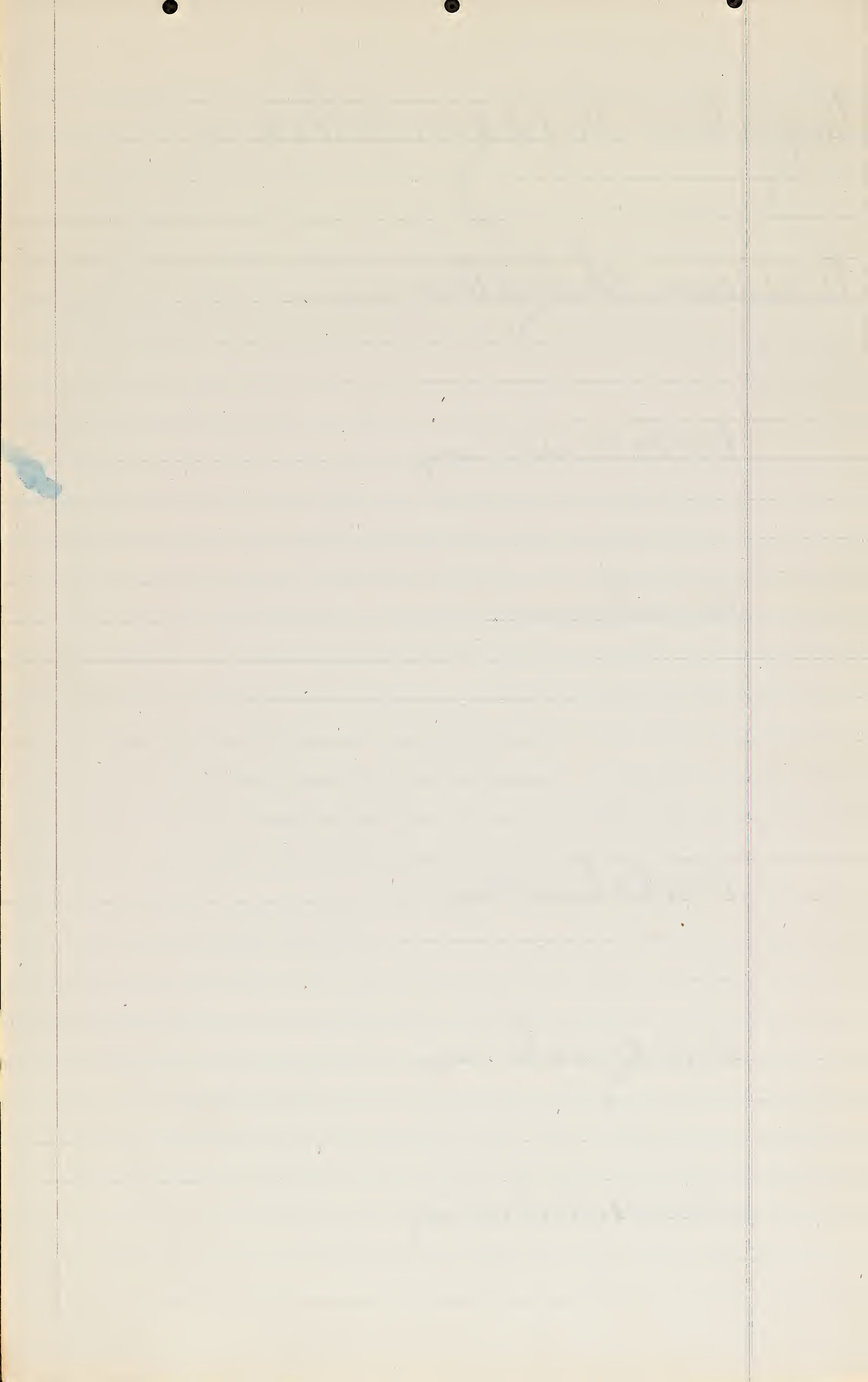
Novboracense Swartz.

spinulosum

cristatum Swartz.

marginale Swartz.

achrostachoides Swartz.



Cystopteris fragilis Horn.

Onoclea sensibilis L.

Woodsia obtusa Torr.

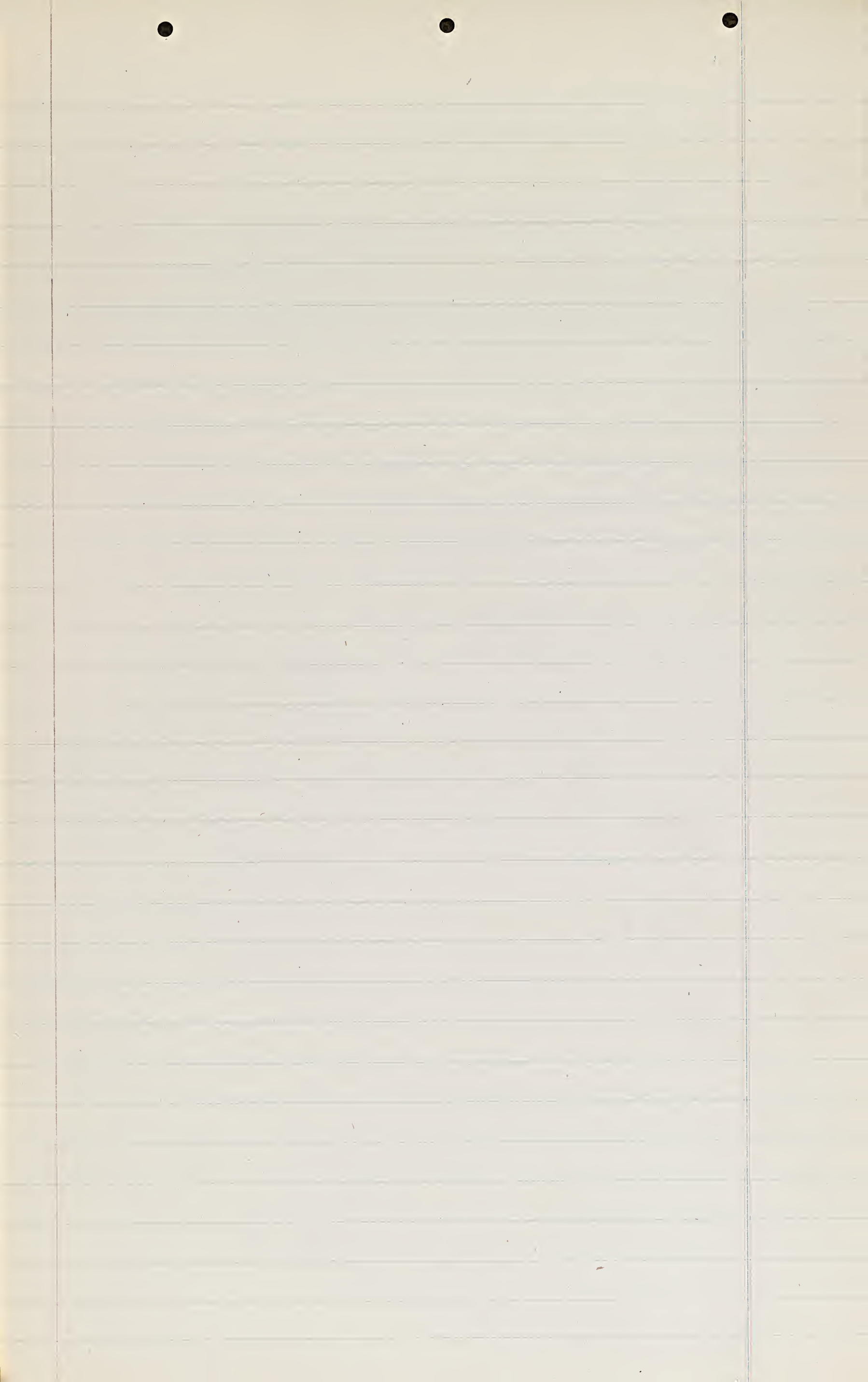
Dicksonia pilosiuscula Winds.

Osunda rellis L.

Asplenium L.

Cinnamomum L.





Ophioglossaceae

Potrichium lanceolatum Angstr.

virginicum Swartz

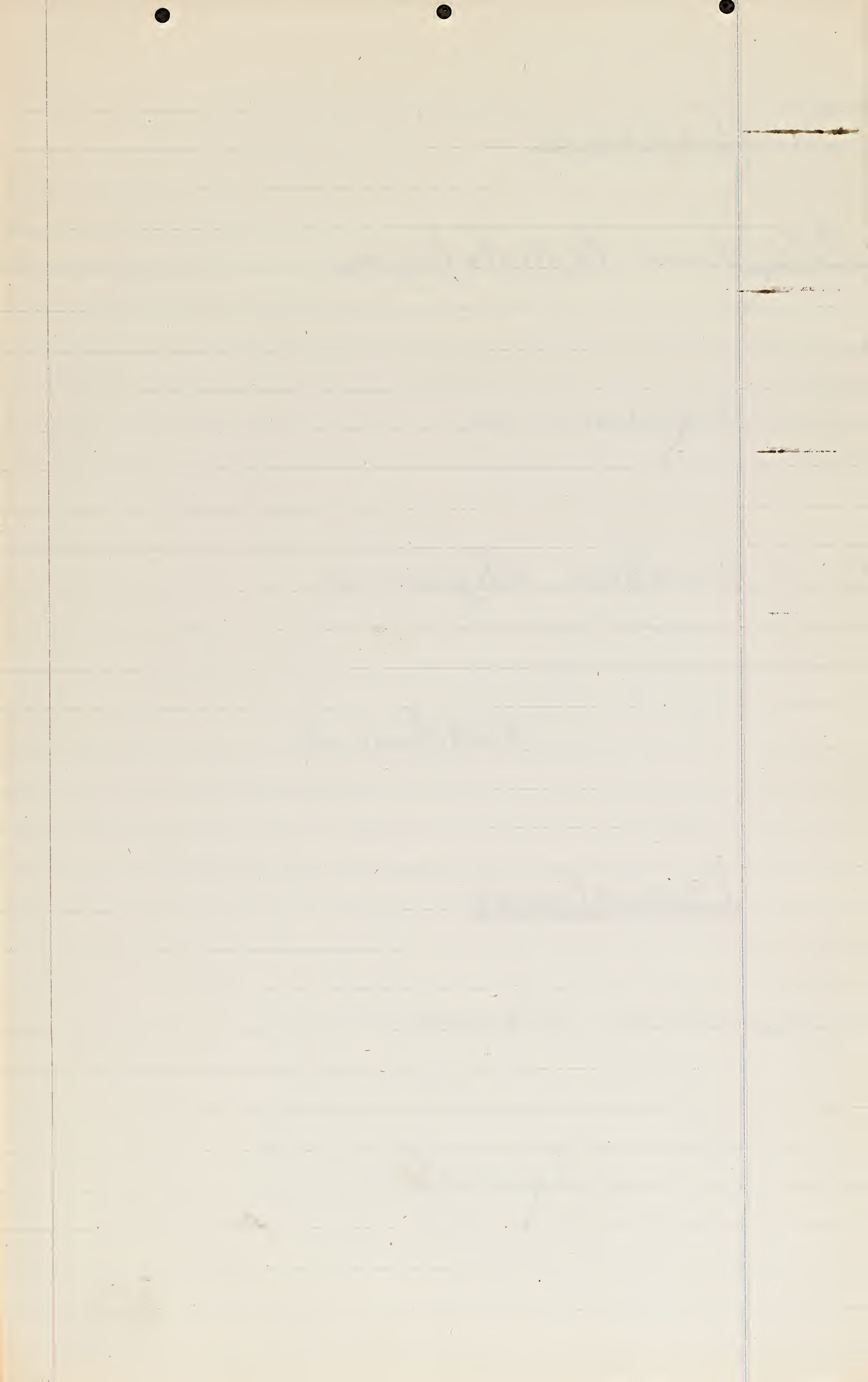
ternatum obliquum Milde.

dissectum Milde.

Equisetaceae:

Equisetum arvense L.

hyemale L.



Lycopodiaceae:

Lycopodium lucidulum Michx.

complanatum L.

Selaginella rupestris Spring

30  
" apus, Spring

