





Collections - 1950

50-1 Vaccinium angustifolium Ait
var. laevifolium Hous.

2
Scattered plants in fairly dry area
Depressed area off roadside -
Priestville, 1/4 mi. from New
Glasgow on Thurman Road
No plants very large.
June 1, 1950
Lewis Billard.

50-2 Antennaria neo dioica Greene

9
Pussy toes (very slightly reddish)
in depressed area - fairly dry.
Priestville.

Common in area.
June 1, 1950
Lewis Billard.

50-3 Malus pumila L. ~~p. 295~~

7
Scattered ones in ditches +
woods

Priestville.
To 10' high
June 1, 1950
L. Billard.

50.4 Barbarea vulgaris R. Br. 1

2
along roadside
New Glasgow to Thiburn.
Common
1' to 4' +

June 1, 1950 L. Billard.

50.5 Panicum pensylvanicum L.f.

2
Shrubby here 1' to 25' +, Common

Roadside & among other
trees (larch, willow, spruce)

Road (paved) from N. Glasgow
to Thiburn $\frac{1}{2}$ - 6 mi.

May 30, 1950 L. Billard

50.6. Salix pyrifolia Anders.

2
Common by roadside
New Glasgow to Thiburn

May June 1, 1950 L. Billard

50.7 Salix Bubbiana? Sarg.

Scattered along roadside

in Pinesville near New

Glasgow

fairly common 8" high

June 1, 1950 L.B.

50.8 Ranunculus repens L.
Wet depressed area beside road
Priestville near New Glasgow
on Thalkens Road.

Common in area
June 1, 1950 L.B.

50.9. Salix Bebbiana Sarg.
Common - Roadside L.B.
New G. to Thalkens (6 mi)
'4' to 10' May 30 1950

50.10 Salix cordata Michx.
Scattered & common
In among trees by roadside
New Glasgow to Thalkens.
June 1, 1950 L.G.B.

50.11 Luzula multiflora (Retz.) Lejeune
In damp depressed area by
roadside
Priestville, near N.G.
Common in that area
June 1, 1950 L.B.

50.12 Trifolium pratense L.

(Possibly immature)

Depressed area in Priestville

Camp ground

Common in area

June 1/58

L.G.B.

50.13 Fragaria virginiana Duchesne.

Depressed area, ^{partly dry} by road - N.G. to

Thorburn - Priestville

June 1/50

L.G.B.

50.14. Cornus alternifolia L. (Alternate

leaved dogwood

base rock - Rd. from

White Rock to New Cassan.

June 5, 1950

Bell, Eshkin, Ord, Watts.

50.15 ~~Anisaema Stewardsonii~~ (Rupr.) Manton

Dryopteris disjuncta, (Oak fern)

Ravine

Dom. Exp. Farm, Kentville.

June 5, 1950

Bell, Eshkin, Ord, Watts.

3 50. 16 Cardamine pratensis L. (Cuckoo
Chipman's Brook flower)
June 5/50
Bee, Esker, Ood, Watts.

3 50. 17. Cardamine pennsylvanica Muhl.
(Bitter cress)
Kentville (Exp. farm - River)
June 5/50 B. E. O & W.

3 50. 18 Viola pennsylvanica Michx., var.
~~leucocarpa~~ (Fern & Wight) Fern.
(yellow violet)
Chipman's Brook
June 5/50 B. E. O & W.

3 50. 19. Trillium cernuum L.
(Nodding Trillium)
Chipman's Brook
June 5/50. B. E. O & W.

1 50. 20. Corydalis sempervirens L. (Pars)
Rd. from White Rock to New Canada.
June 5/50 B. E. O & W.

2 50. 21 Veronica serpyllifolia L.
(Thyme-leaved speedwell)
Kentville - Exp. farm - River
June 5/50 B. E. O & W.

50.22. Acer spicatum Lam.

Ravine

Dom. Exp. Farm - Kentville

June 5/50 B. E. O & W.

50.23. Polygonatum pubescens (Willd.) Persh.

Chipman's Brook

June 5/50. B. E. O & W

50.24. Smilacina racemosa (L.) Desf.

(False Solomon's Seal)

Base Jock

Rd. from White Rock to
New Canada.

June 5/50 B. E. O & W

50.25 Myosotis laxa Lehm.

Small
(Forget-me-not)

Kentville - Exp. Farm - River

June 5/50 B. E. O & W

50.26. Corallorhiza trifida Chatelain
var. verba (Witt.) Fernald
(Early coral root)

Kentville - Exp. farm - River

June 5/50 B. E. O & W

50.27. Arenaria lateriflora L.

(Early sandwort)

Clippman's Book

June 5/50

Beal, Erskine, Oad + Watts.

50.28. Anisaema Stewardsonii - Britt

Woods near ruin

Hayes's near South Midland, Hants Co.

May 31, 1950

H. P. Beal etc.

50.29. Malus pumila L.

Grassy bank

South Midland, Hants Co.

May 31, 1950

H. P. Beal etc.

50.30. Trillium cernuum L.

Shaded bank of stream

Upper Kennet catch, Hants Co.

~~Hants Co.~~

May 31/50 H. P. Beal, etc.

50.31 Viola Pennsylvania Michx.
var. biocarpa (Fernald) Wieg. Fernald.

Shaded bank of stream
Upper Kennet catch, Hants Co.

May 31/50 H. P. Beal etc.

3 50.32. Rumex pennsylvanicus L. f.
Grassy bank
57/ South Maitland, Hants Co.
May 31/50 H. P. Bell, etc.

1 50.33. Utricularia sessifolia L.
shaded bank of stream
57/ Upper Hunt creek, Hants Co.
May 31/50. H. P. Bell etc.

3 50.34. Cornus stolonifera Michx.
Gravelly floodplain
57/ Hayes's, near South Maitland, Hants Co.
May 31, 1950.
H. P. Bell, etc.

3 50.35 Rubus pubescens Raf
57/ Under bushes near river
Hayes's near South
Maitland, Hants Co.
May 31/50 H. P. Bell etc

3 50.36. Viola conspersa Reichenb
57/ Wooded area near river
Hayes's, near South Maitland,
Hants Co.
May 31/50 H. P. Bell.

50. 37 Thellium cernuum L.

1 River margin Hicklet

♀ Hayes's, near South Maitland,
Hants Co.

May 31, 1950

H. P. Bell, etc.

50. 38 Viola pennsylvanica Michx.

var. leiocarpa (Fernald) ^{Wieg.} Fernald

3 River margin Hicklet

♀ Hayes's, South Maitland,

Hants Co.

May 31, 1950

H. P. Bell, etc.

50. 39 Fraxinus americana ^{Mill.} L.

3 Roadside

♀ South Maitland, Hants Co.

May 31, 1950

H. P. Bell, etc.

50. 40 Uvularia sessifolia L.

3 Bank of river

♀ Clarke's Hill, Hants Co.

May 31, 1950

H. P. Bell, etc.

50.41 hemicera villosa Michx. R & S.

Woods bordering Black Lake

Halifax Co.

May 27, 1950

H. P. Bell, etc.

50.42. Cligones hispidula (L.) Torr & Gray.

Woods near Black Lake.

Halifax Co.

May 27, 1950

H. P. Bell, etc.

50.43 Myosotis arvensis

Near compost heap.

Marlborough woods, foot
of Robie St. Halifax.

May 29, 1950

H. P. Bell, etc.

50.44 Chamaedaphne calyculata (L.) Moench

Bog back of ^{Church of} St. John the
Baptist, Amudale

H. P. Bell

May 15, 1950

50.45

Salix alba L.

Beside brook, near Five Islands
on Lynn Valley Rd., Cumberland
County.

June 7, 1950.

A. E. Roland, H. P. Bell, etc.

50.46

Salix cordata Michx.

Beside brook on Lynn Valley
Rd. near Five Islands

June 7, 1950

A. E. Roland, H. P. Bell, etc.

50.47

Salix Bebbiana Sarg.

Roadside, on Lynn Valley Rd.,
Cumberland Co.

June 7, 1950

A. E. Roland, H. P. Bell, etc.

50.48

Salix discolor Mill.

Bad pasture, Lynn Valley Rd.,
Cumberland Co.

June 7, 1950

A. E. Roland, H. P. Bell, etc.

3

(All roadside
collected, not marked)
3
→

3

3

50.49. Salix lucida Mill.

Roadside

3

50.54 Lynn Valley Rd, Cumberland Co.

June 7, 1950.

A.E. Roland, H.P. Bell, etc.

50.50. Salix pyrifolia Anders.

Old pasture

3

Lynn Valley Rd, ^{coelocaster} Cumberland Co.

June 7, 1950

A.E. Roland, H.P. Bell etc.

50.51. Claytonia caroliniana Michx.

Under hardwoods

3

Lynn Valley Road, Cumberland Co.

June 7, 1950

A.E. Roland, H.P. Bell, etc.

50.52 Dicentra cucullaria (W) Benth.

Under hardwood trees

1

Lynn Valley Rd, Cumberland Co.

June 7, 1950

A.E. Roland, H.P. Bell, etc.

50.53 Trillium erectum L.

Roadside by hardwood trees
Lynn Valley Rd, Cumberland Co.

1

June 7, 1950.

A. E. Roland, H. P. Bell, etc.

50.54. Streptopus rogersii Michx.
var. perspectus

3
In hard woods ~~Cocheater~~
Lynn Valley Rd, Cumberland Co.

June 7, 1950

A. E. Roland, H. P. Bell, etc.

50.55. Fagus grandifolia Ehrh.

Edge of field ~~Cocheater~~

3
Lynn Valley Road, Cumberland Co.

June 7, 1950

A. E. Roland, H. P. Bell, etc.

50.56 Ribes hirtellum Michx.

3
Old pasture ~~Cocheater~~

Lynn Valley Rd, Cumberland Co.

June 7, 1950

A. E. Roland, H. P. Bell, etc.

50.57 Ribes lacustre (Pers.) Pair.

3
Old pasture ~~Cocheater~~

Lynn Valley Rd, Cumberland Co.

June 7, 1950

A. E. Roland, H. P. Bell, etc.

3
50.58. Geum rivale L.

Meadow

Southampton, Cumberland Co.

June 7, 1950

A. E. Roland, H. P. Bell, etc.

3
50.59. Oxythronium americanum Ker.

Intervale

Southampton, Cumberland Co.

June 7, 1950

A. E. Roland, H. P. Bell, etc.

3
50.60 Crataegus macrosperma Cole

var. acutiloba (Warg.) Eggl.

Intervale

Southampton, Cumberland Co.

June 7, 1950

A. E. Roland, H. P. Bell, etc.

3
50.61. Menyanthes trifoliata L.,

var. minor Raf.

Swamp

Near Truro

June 7, 1950

Bell, etc.

50.62. Cerastium arvense L.

Grassy hummock,

Roadside, entrance to N.S.

3 Agricultural College at Robert
Colchester Co.

June 7, 1950

Bees, etc.

Here

50.63. Populus grandidentata Michx.

3 Uasrash farm, five miles from
New Glasgow

2 Common

To 15 feet.

June 7, 1950.

Coll. Lewis Billard

Det. Anne Gorham

50.64 Betula pendula $\frac{2}{3}$ Roth

~~caerulea-grandis?~~

~~Blanchard~~

3 Uasrash farm, five miles from
New Glasgow.

30-15 feet high.

Common.

June 7, 1950

Coll. Lewis Billard

Det. ~~Gene Gorton~~ H.P. Bell.

50.65 Populus grandidentata

Michx.

Uassrash farm, five miles
from New Glasgow

Common

June 7, 1950

Coll. L.B.

Det. A.G.

50.66 Trifolium ~~pr~~ pratense L.

Common

Scattered along roadside and
in fields.

Therburn to New Glasgow

June 8, 1950

Coll. - L.B.

Det. - A.G.

3 50.67 Trifolium repens L.

Scattered and common on roadside

Priestville, $\frac{1}{2}$ mile from New
Glasgow

June 9, 1950

Coll. - h.B.

Det. - A.G.

3 50.68. Medicago lupulina L.

Common in gravelly areas along
road from Thurburn to New
Glasgow, especially near Thurburn

June 9, 1950.

Coll. h.B. Det. A.G.

3 50.69. Neslia paniculata (L.) Desv.

Roadside in rocky gravel.

Common in Thurburn (6 mi. from
New Glasgow.

Flowers white

June 9, 1950

Coll. h.B.

Det. A.G.

50.70. Potentilla simplex Michx
var. calvescens Fern

3 Fairly common, in gravelly soil -
scattered, ~~at~~ one mile from
Therburn on road to New
Glasgow.

Trailing vines.

June 8, 1950.

Coll. Lewis Billard.

Det. Anne Gorbam.

50.71 Carum Carvi L.

1 Near Therburn

June 9, 1950

Coll. L.G. Billard. Det. Anne Gorbam.

50.72. Salix Bebbiana Sarg

3 Roadside - common

Therburn, Pictou County

To 10 feet high.

June 9, 1950.

Coll. L.B. Det. A.G. ♂

50.73. Salix Bebbiana Sarg ♀

3 Coalburn, four miles from New Glasgow on Thaburn Road.
Common, to 8 feet.

June 9, 1950.

Coll. L.B. Det. G.G.

50.74. Salix pyrifolia Anders ♀

3 Coalburn, 4 miles from New Glasgow on Thaburn Road.
Common, to 10 feet high.

June 9, 1950

Coll. L.B. Det. A.G.

50.75. Salix Bebbiana Sarg. (♀)

3 Coalburn, Pictou Co.

Common, to 10 feet

June 9, 1950 ← Coll. L.B. Det. A.G.

50.76. Salix Bebbiana ? Sarg. ♂

3 Coalburn, Pictou Co.

Common, to 10 feet high.

June 9, 1950

Coll. L.B. Det. A.G.

50.77 Clintonia borealis (Ait.) Raf.

In shaded, moist area
beneath leafy trees - Rotting
stumps and mossy floor
and ferns.

3. Four miles from New
Glasgow on way to Thelburn,
near road.

Not common - only one
area noted.

Flowers green.

June 6, 1950.

Coll. L.B. Det. A.G.

50.78. Rhododendron canadense (W) B.S.P.

Common in some areas.

3. Rare along roadside from
New Glasgow to Thelburn.

To 3-4 feet high.

June 6, 1950

Coll. L.B. Det. A.G.

50.79. Osmunda ~~Claytoniana~~ L.

In ^{moist} shaded area - beneath
leafy trees (scattered spruces)

Rhizoids very tough + quite large.

3. Common in an area
4 miles from New Glasgow on
Therburn Road.

Jun 6, 1950.

Coll. L.B. Det. A.G.

50.80. Acer spicatum Lam
(Mountain Maple)

3. Only one bush noted like
this, in shaded woods, moist
area.

One mile from Therburn on
road to New Glasgow.

June 6, 1950.

Coll. L.B. Det. A.G.

50.81. Crataegus macrosperma Ashe
var. acutiloba (Sarg.) Eggl.

3. Scattered trees to 12 feet high at
Therburn and along roadsides.

June 6, 1950

Coll. L.B. Det. A.G.

50.82. Sambucus pubens Michx.

Roadside, in moist areas.

Thorburn, Pictou County.

Apparently just coming out.
but scarce

To 8 feet high.

June 6, 1950

Coll. L.B. Det. A.G.

50.83 Ranunculus repens L.

In dry areas by roadside

Priestville, Pictou County.

June 6, 1950.

Coll. L.B. Det. A.G.

50.84. Vicia Cracca L

Common in dry shoulders of road

New Glasgow to Thorburn.

Just coming into bloom. Clumps.

June 6, 1950.

Coll. L.B. Det. A.G.

50.85 ~~84~~ Acer —?

147 High St, New Glasgow, N.S.

June 3, 1950.

Coll. L.B. Det. A.G.

50. 86. Acer platanoides L.

(Norway maple)

3
147 High St., New Glasgow, N.S.
only on ~~branch~~ had any fruit
June 3, 1950.

Coll. L.B. Det. A.G.

50. 87. Acer rubrum L. (?)

(Red or Swamp Maple)

3
147 High St., New Glasgow, Pictou Co.
Common. Early fruit

June 3, 1950.

Coll. L.B. Det. A.G.

50. 88. Betula populifolia Michx

(Wine ~~or~~ Gray Birch)

3
Roadside among willows and
spruces.

New Glasgow to Thorburn, Pictou Co.

Scattered & fairly common. 8 to 15 feet.

June 7, 1950.

Coll. L.B. Det. A.G.

50. 89. ~~Amelanchier~~

3
Amelanchier laevis Weig.

(Shad bush)

Roadside, New Glasgow to Thorburn, Pictou Co.

(over)

Scattered & fairly common.
Shrub, to 7 feet.

June 2, 1950.

Coll. L.B. Det. A.G.

50.90. Prunus pensylvanica L.

Roadside, in moist areas among
willows and low shrubs

3 New Glasgow to Thorburn, Pictou Co.
June 2, 1950.

Coll. L.B. Det. A.G.

50.91. Trillium undulatum Willd.

(Painted trillium)

3 Growing on a needle cover, spruce
and soft woods, damp.

West side of Lake Louisa, Halifax Co.

Fairly large stand of trilliums.

June 12, 1950.

M. L. Cameron.

50.92. Viburnum alnifolium Marsh.

1 Near Goshen, Guysborough Co.

June 4, 1950.

M. Lawrence Cameron.

50.93. Prunus ~~sp~~ virginiana L.

3 Brook, West Lochaber, Antigonish^{Co.}
June 5, 1950.

M. Lawrence Cameron.

1 50.94. Vaccinium angustifolium Ait
var. laevifolium House.

West Lochaber, Antigonish Co.
June 5, 1950.

M. Lawrence Cameron.

50.95. Vaccinium Brittonii Porter

Rocky barren

3 Siroquois Camp, 3 miles east
of Shelburne, Shelburne Co.

June 14, 1950.

H. P. Bell.

50.96. Cytisus scoparius (L.) Link.
(Scotch Broom)

3 ~~S~~ Rocky roadside

Siroquois camp, Shelburne,
Shelburne Co.

June 14, 1950.

H. P. Bell.

50.97. ~~Herac~~

Heracleum lanatum Michx.

(Cow parsnip)

2 } Roadside

Ryan's Creek, Hants Co.

June 22, 1950.

H.P. Bell, Ann Marshall

50.98. ~~Past~~

Pastinaca sativa L.

(Wild parsnip)

old pasture, near road.

3 } Hayes's, near South Maitland,
Hants Co.

June 22, 1950.

Coll. H.P. Bell, A. Marshall Det. A. Gaskam.

50.99. Veronica scutellata

1 } Swampy marsh

Upper Kennetcook, Hants Co.

June 22, 1950.

Coll. H.P.B., A.M. Det. M.H.C.

50.100. Galium palustre L.

3 } Swampy marsh

Upper Kennetcook, Hants Co.

June 22, 1950.

Coll. H.P.B., A.M. Det. A.G.

50.101 Viburnum trilobum Marsh.

River bank.

Hayes's, near South Graitland,
Hants Co.

June 22, 1950.

H.P. Bell, A. Marshall.

50.102. Sanicula marilandica L.

(Black Snakeroot)

Wooded steep bank, margin of flood
plain.

Ryans Creek, Hants Co.

June 22, 1950.

Coll.

H.P. Bell, A.M. Det. A.G.

50.103. Rubus allegheniensis Porter

(Highbush blackberry)

Roadside

Ryans Creek, Hants County

June 22, 1950.

Coll.

H.P.B., A.M. Det. A.G.

50.104. Cornus alternifolia L.

Roadside
Urbania, Hants County

June 22, 1950.

Coll. H.P.B. & A.M. Det. A.G.

50.105. Vaccinium vitis-Idaea L.

var. minus Lodd.

(Foxberry)

Road to Williams' Lake, Halifax Co

June 23, 1950.

H.P. Bell, Jane Bailly, Ann Marshall

50.106. Actaea rubra (Ait.) Willd.

(Red Baneberry)

Edge of hardwood thicket

Lynn Valley, Colchester Co.

June 7, 1950.

H.P. Bell, A.E. Roland, Anne Gerbarn, Ann
Marshall.

50.107. Vaccinium oxycoccos L.

(Small Cranberry)

Bag by Church of St. John the Baptist,
Armdale, Halifax Co.

June 26, 1950.

H.P. Bell, A. Marshall.

1. 50.108. Gaylussacia dumosa (Andr.)

Torr. + Gray, var.

Bigeloviana. Fern

Bog by Church of St. John the Baptist, Armidale, Halifax Co.

June 26, 1950.

H. P. Bell, A. Marshall

50.109. Iris versicolor L. - Blue Flag

In sand by pond behind beach.
Bayswater, Lunenburg County.

June 27, 1950.

H. P. Bell et al. Det. A. Gorman

50.110. Arenaria peploides L.

var. robusta Fern.

(Seaside Sandwort)

Sandy beach, Owl's Head, Acopotagan Peninsula, Lunenburg County.

June 27, 1950.

H. P. Bell, et al. Det. A. G.

50.111. Orobanchae uniflora L.

(Broomrape)

~~P. Pastore~~

~~Grass~~ (over)

Barb.
Please
use a
"Plants of
N.S." label
for this.
a.m.

Too
much on
this trip
to name

3

3

1 Rocky sleep pasture,
Owls Head, Aspotogan Peninsula,
Lunenburg Co.
only one ^{seen.}
June 27, 1950.

H. P. Bell, etc. Det. A. G. Fern

50.112. Glaux maritima L., var. obtusifolia,
(milkwort)

Crevices in rock on shore.

3 Owl's Head, Aspotogan Peninsula,
Lunenburg Co.

June 27, 1950.

H. P. Bell, etc. Det. A. G.

3 50.113 Arctostaphylos Uva-ursi (L.) Spreng.,
var. coactilis Fern + MacBride

Hilltop, Deep Cove, Aspotogan Peninsula,
Lunenburg Co.

June 27, 1950.

H. P. Bell, etc. Det. A. G.

50.114. Coronopus didymus (L.) Sm.
(Swine or Carpet Grass)

2. Weed in garden.

69 Edward St., Halifax.

June 30, 1950.

Coll. G. L. Gardner

50.115 *Polygonatum pubescens* (Willd.)
Pursh.
(Solomon's Seal)

3 Bare rock
Road from White Rock to New Canaan,
Kings Co.

June 5, 1950.

H. P. Bell, Enskine, M. Ord, A. Watts

50.116. *Cypripedium acaule* Ait
(Common lady's slipper)

3 Bare rock
Road from White Rock to New Canaan.

June 5, 1950.

H. P. Bell, Enskine, M. Ord, A. Watts.

50.117 *Potentilla argentea* L.
(Silvery cinquefoil)

3 River,
Experimental Farm, Kentville, Kings Co.

June 5, 1950

B, E, O, & W.

50.118 Tussilago Farfara L. - Coltsfoot.

3
" ^{St. Mary's} River, Experimental Farm, Kentville, Kings Co.

June 5, 1950.

H.P. Bell, Erskine, M. Ord, & Watts.

50.119 Arisaema Stewardsonii Britt.

3
^{St. Mary's} ~~River~~

Experimental Farm, Kentville, Kings Co.

June 5, 1950.

B, E, O & W.

50.120. Populus tremuloides Michx.

Common by roadside

3
New Glasgow to Thorburn, Pictou Co.

May 30, 1950

Coll. L. Bellard. Det. A. L. Gorkham

Bushes to 10 feet.

50.121. Crataegus Jonesae ? Sarg

3
Intervale, Southampton, Cumberland Co.

A.E. Roland, H.P. Bell, A.L. Gorkham, G.

Marshall.

50.122. Acer — ?

3
Beside laboratory building, Dominion
Experimental Farm, Kentville, N.S.

June 5th, 1950.

Bell, Erskine, Ord + Watts -

(Erskine thinks it is a variety of the English one?)

50. 123 Trientalis borealis Raf.

(Starflower)

Under hardwoods.

Hill on Lynn Valley Rd, Cumberland
County.

June 7, 1950.

H.P. Bell, A.E. Roland, Anne Gerham,
Ann Marshall.

50. 124. Salix —

Roadside

New Glasgow to Thurber, Pictou Co.
Common.

May 30, 1950.

Lewis Billard.

50. 125. Prunus pennsylvanica

Brook

West Lochaber, Antigonish County.

June 5, 1950.

Coll. M.L. Cameron. Det. A. Gerham.

New July 14.

do singles
on plants & etc.

50.126 hemna minor L.
(Lesser Duckweed)

3 Pond, Atwell & McNeil farm,
near Windsor, Hants Co.

July 11, 1950.

H. P. Bell, A. Garham, Jane Bailey,
A. Marshall

50.127. hemna trisulca L.
(Submersed Duckweed)

3 Pond, Atwell & McNeil farm,
near Windsor, Hants Co.

July 11, 1950.

H. P. B., A. G., J. B., A. M.

50.128. Oenothera muricata L.
(O. mouse-scotiae Gates?)

3 See Roland, Flora of N.S., p. 372.

Plant ~~is~~ 4 feet tall, branches
from base of stem, base of stem
red with red juice

Roadside, near Fish Hatchery
Le Beau's Creek, Hants Co.

July 11, 1950.

H. P. B., A. G., J. B., A. M.

50.129. Asclepias incarnata L.
var. pulchra (Ehrh.) Pers.

3 Overhanging edge of pond.

Fish Hatchery, Le Beau's Creek, Hants Co.

July 11, 1950.

H.P.B., G.C., J.B., G.M.

50.130. Trifolium procumbens L.
(Hop Clover)

3 Roadside

Highway near Brooklyn, Hants Co.

July 11, 1950.

H.P.B., A.G., J.B., G.M.

50.131. Cystopteris bulbifera (L.) Bernh.

3 ~~Open~~ ^{hillside} ~~near~~
Right turn from Ralph Sanford's Post Box,
Near Brooklyn, Hants Co.

July 11, 1950.

H.P.B., A.G., J.B., G.M.

50.132 Erigeron ramosus (Walt.) B.S.P.

3 In long grass on hillside.

Atwell + Merrill Farm, near Windsor,
Hants Co.

July 11, 1950.

H.P.B., A.G., J.B., G.M.

50,133 Melilotus officinalis (L.) Lam.
(Yellow Sweet Clover)

Grassy roadside.

3 Atwell & McNeil Farm, near Windsor,
Hants Co.

July 11, 1950.

H.P.B., A.G., J.B., A.M.

50,134. Geum canadense Jacq.
(White Avena)

In shade near sawdust pile.

3 Fish Hatchery, Le Beau's Creek,
Hants Co.

July 11, 1950.

H.P.B., A.G., J.B., A.M.

50,135 Medicago lupulina L.

Beside dam at Fish ~~Hatchery~~,

Hatchery's pond, Le Beau's Creek,
Hants Co.

July 11, 1950

H.P.B., A.G., J.B., A.M.

50,136. Sagittaria latifolia Willd.

In shallow water near bank,
Le Beau's Creek, Hants Co.

July 11, 1950.

H.P.B., A.G., J.B., A.M.

- 3 50. 137 Scutellaria epilobifolia Hamel.
Near edge of Fish Hatchery pond,
Le Breaux's Creek, Hants Co.

July 11, 1950.

H.P.B., A.G., J.B., A.M.

- 3 50. 138. Chrysanthemum segetum L.
Probably a garden escape.
Roadside, Fish Hatchery, Le Breaux's
Creek, Hants Co.

July 11, 1950.

H.P.B., A.G., J.B., A.M.

- 3 50. 139. Barbarea vulgaris R.Br.
Bank of stream running through
Halfield -
Fish Hatchery, Le Breaux's Creek, Hants Co.

July 11, 1950.

H.P.B., A.G., J.B., A.M.

- 3 50. 140. Galium palustre L.
Jangled in grass along bank of
stream.

Le Breaux's Creek, Fish Hatchery, Hants Co.

July 11, 1950.

H.P.B., A.G., J.B., A.M.

3 50.141. Rosa virginiana Mill.
Along bank, Le Beau's Creek,
near Fish Hatchery, Hants Co.
July 11, 1950.
H.P.B, A.G, V.B, A.M.

3 50.142. Myosotis laxa Lohm.
Along bank, Le Beau's Creek,
near Fish Hatchery, Hants Co.
July 11, 1950
H.P.B, AG, JB, AM.

3 50.143. Carex retrorsa Schwein.
Muddy bank of stream
Near Fish Hatchery,
Le Beau's Creek, Hants Co.
July 11, 1950
H.P.B, AG, JB, G.M.

3 50.144. Oenothera tetragona Roth.
Le Beau's Creek, near Fish
Hatchery, Hants Co.
July 11, 1950
H.P.B, AG, J.B, G.M.

50.145. Potamogeton bupleuroides.
Fern.

3
Le Breau's Creek, near Fish
Hatchery, Hants Co.

July 11, 1950.

H.P.B., A.G., J.B., A.M.

50.146. Carex crinita Lam

3
Le Breau's Creek, near Fish
Hatchery, Hants Co.

July 11, 1950

H.P.B., A.G., J.B., A.M.

50.147. Potamogeton epiphyllus. Raf.

3
Var. Nuttallii. (Cham. &
Schlecht.) Fern.

Growing in stream, near Fish
Hatchery, Le Breau's Creek, Hants Co.

July 11, 1950.

H.P.B., A.G., J.B., A.M.

50.148. Erigeron annuus (L.) Pers.

1
Roadside, near Fish Hatchery,
Le Breau's Creek, Hants Co.

July 11, 1950

H.P.B., A.G., J.B., A.M.

50,149. Melilotus alba Desr.
(White Sweet Clover)

Roadside

Highway near Brooklyn, Hants Co.

July 11, 1950.

H.P.B., A.G., J.B., A.M.

50,150. Medicago sativa L.
Alfalfa

Roadside

Highway near Brooklyn, Hants Co.

July 11, 1950

H.P.B., A.G., J.B., A.M.

50,151 Epilobium angustifolium L.
(Fireweed)

Rocky patch in hayfield,
Citwell & McNeil farm near
Windsor, Hants Co.

July 11, 1950

Flowers rose purple

July 11, 1950

H.P.B., A.G., J.B., A.M.

50.152 Acorus Calamus L.

(Sweet Flag, Calamus)

Atwell & McNeil farm, near
Windsor, Hants Co.

July 11, 1950.

H.P.B., A.H.G., J.B., A.M.

50.153. Vaccinium macrocarpon Ait

Swampy lake margin

William's Lake, Halifax Co.

July 8, 1950.

H.P. Bell, G. Marshall

50.154. Galassacia dumosa (Andr.)

Torr. & Gray, var. Bigeloviana Fern.

~~July 8, 1950~~

Bog behind church of St. John the
Baptist, Armdale, Halifax Co.

July 8, 1950.

H.P. Bell, G. Marshall

50.155 Corylus cornuta Marsh.

~~Thicket~~ Thicket beside Cornwallis River,
turn off to Chipman's Brook,
near Kentville, Kings Co.

July 14, 1950

H.P.B., A.G., A.M.

50. 156. *Crataegus* —

3
Wooded slope, Cornwallis River
turn off to Shipman's Brook,
Kings Co.

July 14, 1950.

H.P.B., A.G., A.M.

50. 157. *Brassica juncea* (L.) Coorsen

3
Weed in & mud

Hantsport, Hants Co.

July 14, 1950

H.P.B., A.G., A.M.

50. 158. ~~Rumex~~ *Rumex obtusifolius* L.

(Blunt leaved dock)

3
Beside path, intervals, Gasperau
River, at White Rock, Kings Co.

July 14, 1950.

H.P.B., A.G., A.M.

50. 159. *Ostrya virginiana* (Mill.) K. Koch.

3
(Hop Hornbeam)

Overhanging grassy bank, Gasperau
River, near Melancon, Kings Co.

July 14, 1950.

H.P.B., A.G., A.M.

3
50.160. Potentilla norvegica L.
var. hirsuta (Michx.) Lehm. f.
(Norway cinquefoil)

Beside path, interval, Gasparan
River, near White Rock, Kings Co.

July 14, 1950.

H.P.B., A.G., A.M.

3
50.161. Geum aleppicum Jacq
var. strictum (Ait.) Fern.

Beside path, interval, Gasparan
River at White Rock

July 14, 1950.

H.P.B., A.G., A.M.

3
50.162. Rosa virginiana Mill.

Bank of Gasparan River at
bridge near White Rock,
Hants Co.

July 14, 1950

H.P.B., A.G., A.M.

3
50.163. Satureja vulgaris (L.) Fritch.
var. neogaea Fern.

Along path, interval, Gasparan
River at White Rock.

July 14, 1950.

H.P.B., A.G., A.M.

50,164 Galium asprellum Michx.

(Rough Bedstraw)

3 In deep grass, bridge ~~at~~ Gasperneau
River, near White Rock, Kings Co

July 14, 1950

H.P.B., A.G., A.M.

50,165. Mimulus ringens L.

(Monkey flower)

3 Rooted under water, Gasperneau
River at ~~R~~ bridge near White
Rock, Kings Co.

July 14, 1950.

H.P.B., A.G., A.M.

~~50,166. Habenaria Willd.~~

3 50,166. Habenaria flava (L.) Gray

By stream in long grass.

Melanson, Kings Co.

July 14, 1950.

H.P.B., A.G., A.M.

50.167. Apocynum androsaemifolium L.
(Spreading Dogbane)

3 Weed in orchard.
New Canaan, Kings Co.

July 14, 1950.

H.P.B., A.G., A.M.

~~50.168~~ ~~Polygonum~~

50.168. Polygonum cilinode Michx.

3 Stems twining around other
plants,

Intervale, White Rock, Kings Co.

July 14, 1950.

H.P.B., A.G., A.M.

50.169. Hieracium aurantiacum L.
(Devil's Paint Brush)

3 Coniferous slope, Gaspereau River,
near White Rock, Kings Co.

July 14, 1950.

H.P.B., A.G., A.M.

50.170. Hieracium florentinum All. (?)

(King Devil)

3 Coniferous slope, Gasperean River,
near White Rock, Kings Co.

July 14, 1950

H.P.B., AG, AM.

50.171 Lychnis alba Mill.

(White Campion)

3 Weed, scattered through Hantsport,
Hants Co.

July 14, 1950

H.P.B., AG, A.M.

50.172. Osmorhiza longistylis (Torrey) DC.

(Sweet Anise)

3 Grassy bank, Gasperean River,
Melancon, Kings Co.

July 14, 1950.

H.P.B., AG, AM.

50.173 Erigeron annuus (L.) Pers

Orchard

3 Melancon, Kings Co.

July 14, 1950.

H.P.B., AG, AM.

50. 174. Rhinanthus Crista-galli L.

3
grassy bank var. fallax

Melanson, Kings Co.

July 14, 1950

H.P.B., A.G., A.M.

50. 175. Athyrium angustum (Willd) Presl.

3
var. rubellum Butters

Thick on ~~river~~ ^{rich steep} bank, Gaspean River

Melanson, Kings Co.

July 14, 1950

H.P.B., A.G., A.M.

50. 176. Epilobium glandulosum Selton

var. adenocaulon (Haussk.)

2
Grassy river margin

Turnoff to Chipman's Brook, near
Kentville, Kings Co.

July 14, 1950 ~~HP~~

H.P.B., A.G., A.M.

50. 177 Trifolium dubium Sibth
(Little Hop Clover)

3
Along path beside Cornwallis

River, turn off to Chipman's
Brook, near Kentville, Kings Co.

July 14, 1950

H.P.B., A.G., A.M.

50.178 Sagittaria latifolia Willd.

1 In Cornwallis River, turn-off to
Chipman's Brook, near Kentville,
Wings Co.

July 14, 1950

H.P.B., A.G., A.M.

50.179. Rudbeckia hirta

3 Grassy slope beside Cornwallis
River, turn-off to Chipman's
Brook, near Kentville, Kings Co.

July 14, 1950

H.P.B., A.G., A.M.

50.180. Alisma triviale Pursh.

(Water Plantain)

2. Cornwallis River, turn-off to
Chipman's Brook, near Kentville,
Wings Co.

July 14, 1950

H.P.B., A.G., A.M.

50.181. Habenaria lacera (Michx.) R.Br.

1 (Ragged Fungus Beetle)

Deep grass near ~~the~~ margin of
Cornwallis River, turn off

to Chipman's Brook, near
Kentville, Kings Co.

July 14, 1950

HPB, AG, AM.

50.182 Euphorbia cyparissias L.

3. ^{Garden}
Bank by ~~the~~ turn off to Chipman's
Brook, near Kentville, Kings Co.

July 14, 1950

HPB, AG, AM.

50.183. Scutellaria epibilifolia Hemil.

River margin

3. Cornwallis river, turn off to
Chipman's Brook, near Kentville,
Kings Co.

July 14, 1950.

HPB, AG, AM

50.184 Veronica longifolia L.

(Garden specimen)

3. River margin

Cornwallis River, turn-off to
Chipman's Brook, near Kentville,
Kings Co.

July 14, 1950

HPB, AG, AM.

50.185 Galium asprellum Michx
(Rough Bidstraw).

3. Grassy margin of Cornwallis River,
turn off to ^{Kentville} Chipman's Brook, near
Kings Co.

July 14, 1950.

HPB, AG, AM.

50.186. Lysimachia ciliata L.

Common on river bank in shade
and open.

7. Cornwallis River, turn off to
Chipman's Brook, ^{near} Kentville,
Kings Co.

July 14, 1950

HPB, AG, AM.

50.187. Clematis virginiana L.

Twining over bushes

9. Cornwallis river, turn off to Chip-
man's Brook, near Kentville,
Kings Co.

July 14, 1950

HPB, AG, AM.

50. 188. Sanicula marilandica L.

Sparse mixed woods.

Cornwallis River, turn off to Chip-
man's Brook, near Kentville,
Kings Co.

July 14, 1950

HPB, AG, AM.

50. ~~188~~¹⁸⁹. Carex folliculata L.

In long grass, meadow, edge
of Cornwallis River, turn-off to
Chipman's Brook, near Kentville,
Kings Co.

July 14, 1950

HPB, AG, AM

50.190. Solanum Dulcamara L.
In tall grass in meadow
Road to Malignant Cove by the
Right River, Antigonish Co.

July 19, 1950

M. Ord, A. Watts, H. Bridgford.

50.191 Geranium pratense L.
(Meadow geranium)

Garden escape, near wood pile.
Caribou River, Pictou Co.

July 20, 1950.

M. Ord, A. Watts, H. Bridgford.

50.192. Stachys palustris L.

Dry farmyard, Three Brooks,
Pictou Co.

July 20, 1950

M. Ord, A. Watts, H. Bridgford

50.193. Lysimachia punctata L.

River margin

Maccan River, Springhill, Cumberland Co.

July 21, 1950

M.O. A.W. H.B.

50.194. Scutellaria epilobifolia Hamil.

Beside water

2 Maccan River, Springhill, Cumberland^{Co}

July 21, 1950

M.O., A.W., H.B.

50.195 Merthia arvensis L.

Beside water

2 Maccan^{River}, Springhill, Cumberland^{Co}

July 21, 1950

M.O., A.W., H.B.

50.196. Mimulus ringens L.

Rocky river margin

2 Maccan River, near Springhill,
Cumberland Co.

July 21, 1950

M.O., A.W., H.B.

50.197. Echium vulgare L.

Roadside, in dry gravelly ditch.
2 Lakeland (?) between Halfway River
and Passboro Cumberland Co.

July 21, 1950

M.O., A. Watts, H. Bridgford.

Start here

50-198

Melilotus alba

roadside,

Pugwash.

July 21, 1950

Ord, H. Bridgeford, A. Watts

50-199

Melilotus altissima Thuill

roadside, Pugwash

July 21, 1950.

Ord, H. Bridgeford, A. Watts.

50-200

Lysimachia vulgaris L.

dry ditch, roadside.

Three Brooks, Cumb. Co.

July 20, 1950

Ord, Watts, Bridgeford.

50-201

2

~~Ranunculus~~ Ranunculus aquatilis
var. capillaceus D.C.

Maccan River, Springhill, Camb. Co.
July 21, 1950.

Ord, Watts, Bridgeford.

50-202.

Habenaria psychodes (L.) Spreng.

wet meadow, beside river,

West River, Pictou Co.

July 19, 1950.

Ord, etc.

50-203 Callitriche palustris L.

Under highway bridge, Canard
River, Kings Co.

July 19, 1950.

Coll: H.P. Bell, J.S. Erskine, D.S. Erskine,
Anne J. G. G. G.

Det: J.S.E.

50.204 Zannichellia palustris L.

Var. major (Boern.) Koch.
In stream, in tangled masses
Under railway bridge, Habitat
River, Kings Co.

3

July 19, 1950

Coll: H.P. Bell, J.S. Eskin, D.S. Eskin, Anne
Gorham

~~Date~~ P.S.E.

50.205. Najas flexilis (Willd.) Rostk &
Schmidt.

Under water, near pond margin,
Janney Pond, Wolfville, Kings Co.

2

July 19, 1950

Coll. H.P.B., J.S.E., D.S.E., G.L.G.

Det. D.S.E.

50.206. Hesperis matronalis L.

Wind under hedge

69 Edward St. Halifax

July 20, 1950

Anne Gorham

50.207. Epilobium glandulosum Lehm
var. adenocaulon (Hausk.)

Flats near highway

2

1 (D.S.E.)
44

Habitant River, Kings Co.

July 19, 1950.
coll. H.P.B., J.S.E., D.S.E., ALG. Det. ^{J.} ~~S.~~ S.E.

50.208. Nasturium officinale R.Br.
Carpeting edge of stream
highway bridge, Canard River,
Kings Co

July 19, 1950

coll. H.P.B., J.S.E., D.S.E., ALG. Det. J.S.E.

50.209. Scirpus palludosus Nels.
var. atlanticus Fern.

Among tall reeds, flats near
highway.
Habitant River, Kings Co.

July 19, 1950

coll. H.P.B., D.S.E., J.S.E., ALG. Det. J.S.E.

50.210. Zizania aquatica L.

var. angustifolia Hitchc
(with rice)

Wet margin of stream
Near highway bridge, Canard
River, Kings Co.

July 19, 1950

coll. H.P.B., D.S.E., J.S.E., ALG.
Det. ~~S.~~ J.S.E.

50.211. Vinca minor L.

(Myrtle)

Shaded area,

Graveyard, Church St, Kings Co.

July 19, 1950

Coll: H.P.B., D.S. Erskine, J.S. Erskine,
A.L. Gibson.

~~Det.~~
50.212. Ranunculus Arnica L.

(Deftford Pink)

Gravelly roadside near ~~graveyard~~

July 19, 1950 graveyard, Church St, Kings Co.

Coll: H.P.B., D.S.E., J.S.E., A.L.G.

Det. J.S.E.

50.213 Pyrola elliptica Nutt.

Open woods

Tannery Pond, Wolfville, Kings Co.

July 19, 1950.

Coll. H.P.B., D.S.E., J.S.E., A.L.G.

Det. D.S.E.

50.214. Stachys palustris L.

Steep grassy bank under bridge,
Canard River, Kings Co.

July 19, 1950.

Coll: H.P.B., J.S.E., D.S.E., A.H.G.

Det: J.S.E.

50.215 Epilobium strictum Muhl.

Among long grass, wet ground
near brook.

2. Sheffield Mills, Kings Co.

July 14, 1950.

Coll: H.P.B., J.S.E., D.S.E., A.H.G.

Det: D.S.E.

50.216 Stellaria uliginosa Murr.

Wet ground, pond margin

Tannery Pond, Wolfville, Kings Co.

July 19, 1950

Coll: H.P.B., J.S.E., A.L.G.

Det: D.S.E.

50.217 Scheuchzeria palustris L.

var. Americana Ferr.

In stream

Habitat River Kings Co - under
railway bridge.

July 19, 1950.

Coll: H.P.B., J.S.E., D.S.E., A.H.G.

Det: D.S.E.

50-198
50.218. Ceratophyllum demersum L.

Under water in stream

Highway bridge, Canada River, Kings Co.

July 19, 1950.

Coll. HPB, JSE, DSE, ALB,

Det PSE.

50.219 ~~2~~

Rorippa islandica (Aeder) Borbas,

var. microcarpa (Regel) Fern.

Rooted between wet boards.

Jannery Pond, Wolfville, Kings Co.

July 19, 1950

Coll. HPB, JSE, DSE, ALG.

Det JSE.

50.220. Galium triflorum Michx.

Wooded bank near margin of pond

Jannery Pond, Wolfville, Kings Co.

July 19, 1950

Coll. HPB, JSE, DSE, ALG

Det JSE

50.221 Phalaris arundinacea L.

Habitant River, Kings Co. ← July 19, 1950
Coll. HPB, JSE, DSE, ALG
Det JSE

50.222

Pyrola elliptica Nutt.

Spruce woods behind sand
beach

2

Port Mouton, Queens County

July ~~19~~ 22, 1950.

H.P. Bell, Anne Gorham, ~~Ann~~ Marshall

50/223. Ranunculus Cymbalaria Pursh.

(Sea-side Buttercup)

among beach plants, behind
sand.

2

Port Mouton, Queens County

July 22, 1950

H.P. Bell, Anne Gorham,
Ann Marshall.

50-224-

glaux maritima (L.)

in sand,

2

Port Port Mouton, Queens Co.

July 22, 1950.

H.P. B., etc.

50-225

~~7~~ Myonesis uniflora (L.) Gray

in spruce wood behind beach.

Port Mouton, Queens Co.,

July 22, 1950.

H.P.B., etc.

50-226.

Circaea canadensis Hill

2 spruce wood, depression in rocks,

Port Mouton, Queens Co.,

July 22, 1950.

H.P.B. etc.

50-227

Pyrola secunda L.

(One-sided Wintergreen)

2 Spruce woods behind beach,

near stream. brook

Port Mouton, Queens Co.

July 22, 1950.

H.P.B., A.G. A.M.

50-228.

Euphorbia polygonifolia L.

2 (Sea-side Spurge)

In loose sand

Port Mouton, Queens Co.

July 22, 1950

HPB, AG, AM.

50-229. Galium triflorum Michx.
(Sweet-scented Bedstraw)

2. Spruce woods ~~to~~ behind beach
among with pyrola.

Port Mouton, Queens Co.

July 22, 1950

HPB, AG, AM.

50-230. Vaccinium macrocarpon Ait.

Rocky patch in ^{heath} bog

Nine-mile Road, Shelburne Co.

July 22, 1950

HPB, AG, AM.

50-231 Gaylussacia dumosa (Andr.)

Fern & Gray, var. Bigeloviana
Fern.

Rocky patch in heath bog

Nine-mile Road, Shelburne Co.

July 22, 1950

HPB, AG, AM.

50.232. Arctostaphylos Uva-ursi (L.)
Speng, var coactilis Fern
and Mac Bride.

Rocky patch in heath bog.

Nine-mile Road, Shelburne Co.

July 22, 1950.

HPB, AG, AM.

50.233 Habenaria clavellata Michx. Speng.
var. ophioglossoides Fern.

Heath bog

Nine-mile Road, Shelburne Co.

July 22, 1950

HPB, AG, AM.

50.234. Ilex glabra (L.) Gray.

About 1 foot high.

Beside rocky patch, heath bog.

Nine-mile road, Shelburne Co.

July 22, 1950

HPB, AG, AM.

50.235 Rubus hispides L.

(Trailing Blackberry)

Meadow bog

Nine-mile Rd., Shelburne Co.

July 22, 1950

H.P.B., A.G., A.M.

50. 236 ~~funus~~

Rynchospora alba (L.) Wabl.

Meadow bog

9-mi. Road, Shelburne Co.

July 22, 1950

H.P.B., A.G., A.M.

50. 237 Vaccinium Brittonii Porter

Souriquois Cabins, near
Shelburne.

July 22, 1950

H.P.B., A.G., A.M.

50-238 Spergularia canadensis (Pursh)
Don.

Rocky shore, between

Hartton Point & CowBay Beach

Halifax Co.

Aug. 16/50. H.P.B. A.M.M.

50-239 Artemisia telleriana Desour.
sand beach, Green Bay,
Lunenburg Co.
✓ August 2, 1950.
Bell, Lorkam, Ny araball.

50-240. Salsola kali L.
Sandy beach, Green Bay.
✓ Lunenburg Co.
August 2, 1950. H.P.B., A.G.A.M.

50-241 - Pontederia cordata R.
✓ Growing in river
Bidge between Staly Cross + Petite River
Lunenburg Co.
Aug 2, 1950, H.P.B., etc.

50-242 Polygonum faii Babington
✓ sandy beach, Green Bay Lunenburg Co.
Aug 2, 1950 H.P.B., etc.

50-243. *Euphorbia polygonifolia* L.
sandy beach

2
Green Bay, Lunenburg Co.,
August 2, 1950. X.P.B., etc

50-244. *Salvinia palustre* L.

2
in deep grass, panel margin,
behind beach.

Green Bay, Lunenburg Co.,
August 2, 1950. X.P.B., etc

50-245. *Spergula arvensis* L.

1
Rocky point

Green Bay, Lunenburg Co.
August 2, 1950.

X.P.B., etc

50-246

1
Pyrola elliptica Nutt

Green Bay, Lunenburg Co.,
Aug 2, 1950. X.P.B., etc.

50-247 - Euphorbia helioscopia L.

2

roadside Petite Riviere,
Lunenburg Co.

Aug 2/50

H.P.B., etc.

50-248. Asmunda regalis L. var.

Spectabilis (Willd.) Gray

beside river bridge,

2. between Staly Cross & Petite Riviere,
Lun. Co.,

Aug. 2, 1950.

H.P.B., etc.

50-249 Cirsium vulgare (Lavi)airy-shaw

Sand dunes, Green Bay, Lun. Co.,

Aug 2/50. H.P.B. etc.

51-250. Plantago juncoidea Lam.

var. decipiens (Barn.) Fern.

2. Rocky point, Green Bay, Lun. Co.,

Aug 2, 1950. H.P.B.

50-251 Salix tinctorum L.
grassy pond margin behind
beach
Green Bay, Lun. Co.,
Aug 2/50 H.P.B., etc.

50-252 Chenopodium album L.
(tops from plants 3 ft. high)
sandy beach, Green Bay,
Lunenburg Co.,
August 2, 1950. H.P.B., etc.

50-253 Clematis virginiana
virginiana L.
roadside,
Chestnut Basin, Lun. Co.
August 2, 1950. H.P.B., etc.

50-254 Sonchus arvensis L.
sandy soil,
Peach Port Youton,
Greens Co.,
July 22/50. H.P.B. H.C.

50-255 Malva moschata L.

~~in~~ dry ground,

7. ^{Aug 11/50} _{9:50} wad between Annapolis + Digby
Ord, Watts, Bridgeford, Henderson.

50-256 Saponaria officinalis L.

roadside

2 Jupersville

Aug 11/50 Ord, etc.

50-257. Symphoricarpos rivularis
Lubsdorf

2 By deserted farm,
Franklin River, Annapolis Co.,
Aug 11/50. Ord, etc.

50-258 Chelone glabra L.

in long grass meadow

2 Middleton

Aug 9/50. Ord, etc.

50-259 Habenaria psycodes
(L.) Spreng.
Beside stream,
Middleton
August 9, 1950. Ord, etc.

50-260. Leonurus cardiaca L.
Barneyard,
Mochelle, Digby Co.
August 11/1950.
Ord, etc.

50-261. Clematis virginiana L.
climbing over river embankment
Bear River, Digby Co.
Aug 10/50. Ord, etc.

50-262. Agrimonia striata Michx.
Beside dry woods.
Bear River, Digby Co.
Aug 10/50. Ord.

50-263 Malva neglecta Wallr.
Farm yard,
Ogby, N.S.
Aug 10/1950. ord, etc.

50-264 Alisma triviale Pursh.
in stream,
Middleton, N.S.
Aug 9/50. ord, etc.

50-265 Achillea
Eupatorium maculatum L.
in field, by stream,
Middleton, N.S.
August 9, 1950. ord, etc.

50-266 Monotropa uniflora L.
woods
Cambridge
Aug 10/50. ord etc.

50-267

Hypericum virginicum L.
marshland,

Malay Falls Halifax Co., N.S.
July 18, 1950.

J. Rose, P. A. Livingston,
N. Beckett, M. L. Cameron.

50-268

Callitriche palustris L.
pond, ~~Malay~~

2

Malay Falls, Hfx Co, N.S.

July 18, 50.

coll. J. A. D. A. L., etc.

Det. Anne L. S. Orban.

50-269

Helampyrum lineare var.

americanum (Michx.)

Beauv.

By lake, Lisianski Game Sanctuary

July 28/50.

J. R. D. A. L. Etc.

50-270 Aralia hispida Vent.
Dry Woods,
2 Loacomb Game Sanctuary,
July 20/50. J.R. D.A.L. etc.

50-271 Rorippa islandica (Oeder) Boeck,
var. microcarpa (Rygel) Fern.
2 Damp meadow,
Sochabes mines
July 20, 1950. J.R. D.A.L. etc.

50-272 Galium tinctorium L.
2 Bank of East River,
Sheep Harbor,
July 20, 1950.

50-273 Zalva neglecta Wall.
2 Parrsboro
Sept 25, 1949.
Zuriet J. - det.

50-274.

Ilex verticillata (L.) Gray

Lochaber Pyines

July 20, 1950.

M. L. C. J. R. - etc.

50-275

Thymus serpyllum L.

Dry meadow, by sawmill

~~Home Lake~~, Eschard Co.

July 19, 1950.

M. L. C. J. R. etc.

50-276.

Linaria vulgaris Hill.

Lake, near Home.

July 19, 1950.

M. L. C. etc.

50-277

Lobelia inflata L.

Damp woods,

Hoane's Lake,

July 18, 1950.

M. L. C. etc.

50-278. Euphrasia americana Wettst
R. & S.

1
Roadside, Malay Falls,
July 18, 1950.
N.L.C. etc.

50-279 Lyimachia terrestris (L.)
B.S.P.

1
Roadside, Malay Falls,
July 18, 1950.
N.L.C. etc.

50-280 Zhalictrum polygerrum
Muhl.

2.
meadow, Malay Falls,
July 18, 1950.
N.L.C. etc.

50-281. Spiraea latifolia Borkh.
meadow,

2
East River - Shud Harbor, at
Malay Falls,
July 18, 1950.
J.R. M.L.C. etc

50. 282. Malva mucronata L.

steep bank, near road

Marble Mountain, Inverness Co., N.S.

Aug 27/50.

H. P. B., J. B., A. M., M. L. C.

50. 283 Cichorium intybus L.

steep bank, near road.

Marble Mountain, Inverness Co.

Aug. 27, 1950.

H. P. B., J. B., A. M., M. L. C.

50. 284. Senecio jacobaea L.

Roadside, Cameron Rd, near

Orangedale, Inverness Co.

(Common in district)

Aug 26, 1950.

H. P. B., etc.

50. 285 Lobelia inflata L.

woods road.

Cameron Rd, Orangedale,

Inverness Co. N.S.

Aug 26, 1950.

H. P. B., etc.

50-228 *Euphorbia*
50. 286. Hypericum canadense L.

Woods road,

Cameron Rd. Orangedale, Inverness Co.,
N.S.

Aug 26, 1950.

H.P.B., etc.

50. 287. Dryopteris noveboracensis (L.)

Gray.

Damp woods, Cameron property,
Orangedale, Inverness Co., N.S.

Aug 26, 1950.

H.P.B., etc.

50. 288. Symphoricarpos securaris

Sutwold.

Hedge, Wycocoma, Inverness Co., N.S.

Aug 26, 1950.

H.P.B., etc.

50. 289. Leporaria officinalis L.

Garden escape, roadside ditch,

Wycocoma, Inverness Co., N.S.

Aug 26, 1950.

H.P.B., etc.

50. 290 - Unmounted

(Tree from New Glasgow -
flowers & fruit sent in by
T.G. Bellard)

It's in ~~one~~ the extra
herbarium case. Polard has
duplicates & may send
us its name.

July 19 - HP Bell, David Erskine, J.S. Erskine, Anne Gorham
SD

Tannery Pond, Wolfville, Kings Co.

- det. D. Erskine
Najas flexilis - under water, near pond margin.
det. S.E. Rorippa islandica - rooted between wet boards -
under wooden bank near margin of pond
det. S.E. Galium triflorum - tangled in grass, near edge of pond.
det. D.E. Stellaria uliginosa - wet ~~ground~~ pond margin
det. D.E. Pyrola elliptica - open woods, Tannery Pond.
-

Graveyard, Church Street, Kings Co. = Stop # 1
vinca minor - shaded area

Roadside, Church Street.

det. J.S.E. Dianthus - gravelly roadside

Highway bridge, Canard River, Kings Co. = Stop # 2

- det. D.E. Ceratophyllum demersum - in river underwater in stream
det. J.S.E. Stachys - steep grassy bank under bridge.
det. J.S.E. Nasturium - wet margin of stream
det. J.S.E. Callitriche palustris - in stream near margin -
Zizania aquatica L. var. angustifolia Hitchc.
J.S.E. Wild Rice - among grass wet margin of stream
-

Habitant River - under Railway bridge = Stop # 3

- D.E. Scheuchzeria - in stream [no name or place on label, just?]
D.E. Zannichellia palustris var. major - in stream, tangled masses
J.S.E. Phalaris arundinacea [= grass with long name] ✓
J.S.E. Scirpus pallidosus - among tall grasses; flats near highway ✓
J.S.E. Epilobium glandulosum - flats near highway ✓
" var. (?)
-

Sheffield Mills

Epilobium strictum (det. D. Erskine) - among long grasses
wet ground near brook.

DALHOUSIE UNIVERSITY

Laboratory Outlines

OUTLINE 3.

Stem Development.

Separate bundles (primary tissue). Bio.1, Nos. 3 & 22.
Tissue between bundles starting to rejuvinate. Bio.1 old No. 23.
First tangential wall in rejuvinating cells. Bio.1 new No. 23.
Cambium continuous between bundles. Bio.1 old No. 24.
Formation of secondary tissue starting. Bio.1 No. 25.
Continuous circle of secondary tissue formed. Bio.1 No. 12.
Distinguish primary tissue from secondary tissue. Bio.1, Nos. 7 & 12. (Study both slides).
Mature stem with one complete annual ring of secondary tissue and the ring for the second year starting. Bio.1 No. 13.
Primary phloem being crushed, or torn apart, Bio.1 Nos. 8 & 13. Other forms of phloem modification will be observed later.

The above is one common method by which plants form a continuous ring of cambium. Another very common method is illustrated by the lilac. Investigate this other method. Bio.1, Nos. 5 & 15 and Botany 3 set. Make drawings showing leaf gaps, leaf traces and a continuous circle of cambium.

Reference:

James and MacDaniels, Chapter 5.



