

Nova Scotia



Department of  
Education

Nova Scotia Museum

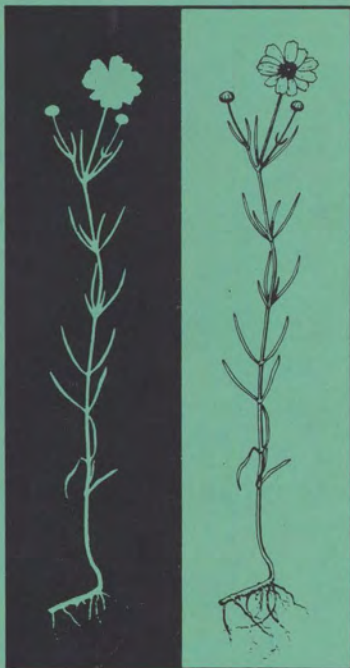
Curatorial Report Number 78

# Atlas of Rare Vascular Plants in Nova Scotia, Volume 1

Nova Scotia Museum  
of Natural History  
1747 Summer Street  
Halifax, Nova Scotia, Canada  
B3H 3A6

*Achillea borealis* Bong.  
to *Hypericum majus* (Gray) Britt.

By Gilda Pronych and Alex Wilson  
November, 1993



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*Achillea borealis* Bong.  
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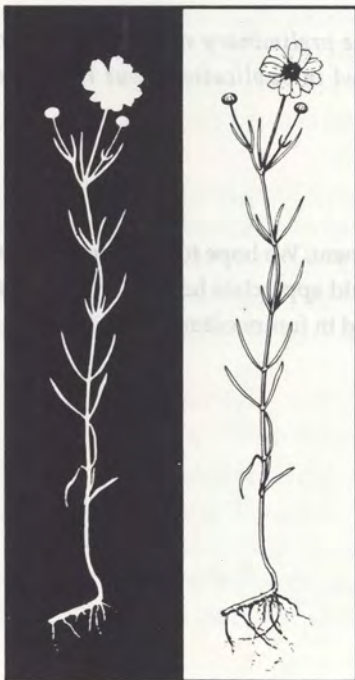
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**Nova Scotia Museum Curatorial Reports**

*The Curatorial Reports of the Nova Scotia Museum make technical information on Museum programs, procedures and research accessible to specialist audiences.*

*This report contains the preliminary results of an ongoing research program of the Museum. It may be cited in publications, but its manuscript status should be clearly indicated.*

This atlas is an evolving document. We hope to revise and upgrade the information on a regular basis. The authors would appreciate hearing of errors, omissions, and additions so that these may be considered in future editions.



## ACKNOWLEDGEMENTS

The authors would like to thank the following for their contributions to this document: Dr. G. Argus, Dr. A. Bouchard, Mr. D. Carter, Dr. D.S. Davis, Mr. C. Ewing, Ms. M.A. Hamelin, Dr. M.J. Harvey, Mr. J. Kemp, Ms. R. Maher, Ms. E. Moffatt, Mr. C. Murray, Ms. R. Newell, Mr. F. Scott, Dr. M.J. Waterway, Mr. B. Wright, and Ms. M. Zinck.

## INTRODUCTION

This atlas includes distribution records for those native Nova Scotian, vascular plants which have been designated as 'rare' by Maher et al. 1978 and/or Argus & Pryer 1990. The plants are arranged alphabetically (Latin binomial) to assist those not familiar with taxonomic ordering. The maps record collections held, for the most part, by herbaria in Nova Scotia (Nova Scotia Museum, Acadia University, Dalhousie University, Saint Francis Xavier University, University College of Cape Breton, Nova Scotia Agricultural College). With the exception of Mount Allison University in Sackville, NB, The Gray Herbarium of Harvard University, MA, and a few records from The Canadian Museum of Nature and The Central Experimental Farm, both in Ottawa, Ont, we have been unable to survey other herbaria for Nova Scotian material.

### • Overview: Rare and Endangered Vascular Plants in Nova Scotia

The short article which follows this introduction was prepared for the second edition of *The Natural History of Nova Scotia* (in progress). It is included here to provide useful context for the information in the body of the atlas.

### • Maps

The maps have been overlaid by 10 kilometer squares on the Universal Transverse Mercator Grid. A black circle indicates that a specimen has been collected from a location within the 10 kilometer square. A few records, not supported by specimens, have been included as open circles. Some older collections, lost in a fire at the Nova Scotia Agricultural College, are not included.

### • Names

The Latin binomials are consistent with those published in Argus & Pryer 1990, Hinds 1983, Kartesz & Kartesz 1980, and Maher et al 1978. In those cases where there were discrepancies, the most recently published source was used. Common names have not been included because they are often inconsistent. Most of these rarities do not have a 'common name' in Nova



Scotia. Synonyms have been included only if they are used by the cited references.

#### • References

One or more references have been included, which indicate the published source that has cited the taxon as rare in Nova Scotia.

#### • Ranges

Much of this information has been extracted from Argus & Pryer 1990, Hinds 1983, and Maher et al 1978. The place name abbreviations are from *The Times Atlas of the World* 1985) with the exception of the Yukon Territories (=YT) from Maher et al 1978 and Hinds 1983. Most of the distributions are North American but a few include extensions beyond this continent. The North American range is given in two parts separated by a semicolon: Canada/Alaska and the United States. The Canadian/Alaskan range is expressed in two tiers from west to east:

First tier: (Alas - YT - NWT)

Second tier: (BC - Alta - Sask - Man - Ont - Que -  
NB - PEI - NS - Nfld- Lab)

A hyphen indicates a continuous distribution and a comma indicates a discontinuity (n.b. the Alas - NWT tier is always followed by a comma to mark the end of a tier).

The US range is denoted by either specific states or by geographic regions (e.g. Great Lakes - two or more states bordering on the Lakes, New England - Maine to Connecticut).

If a wider range is included a semicolon follows the US range.

#### • Habitats

The habitat information has been compiled from a variety of sources including herbarium collection labels, Roland & Smith 1969, Hinds 1983, Maher et al 1978, Fernald 1950, and Gleason 1963.

#### • Status

The status is rare in each case but this may be amplified on the basis of other published work or manuscripts (e.g. COSEWIC reports, Argus & Pryer 1990 - Canadian Priority).



- **Comments**

Comments may be included to further explain the maps or to clarify other points which may appear confusing.

- **NSM Collections**

Specimen label information for the herbarium of the Nova Scotia Museum (NSM) has been included to offer information pertaining to the following headings:

- **Localities**

These are given as they appear on the herbarium labels. The county is listed first, followed by descriptors like town, city, lake, mountain, etc. Names in parentheses indicate names that are presently most widely accepted. Places given in quotations are not found in gazetteers and are usually nicknames or locally adopted names.

- **Dates Collected**

Collection dates are expressed in terms of month/day/year, wherever possible. The year appears in two digits, with the exception of the 19th century years, which are fully written out. Ranges of days are given when the actual day a specimen was collected is uncertain. "Unknown" applies to specimens whose collection dates do not appear on the label.

- **Collectors**

Collector names are given in the format of initials and last name.

- **Appendix**

This list includes additional taxa which have been described as 'rare' in Roland & Smith 1969 or by other workers. Further attention should be given to these plants to determine their present status.

## OVERVIEW: RARE AND ENDANGERED VASCULAR PLANTS IN NOVA SCOTIA

Rare plants are those which grow, without the aid of cultivation, in only a few locations, or are thought to be represented in our flora by only a small number of individuals. Although rarities account for a tiny percentage of the total plant biomass in Nova Scotia's wildlands, the number of species so designated is surprisingly large. Maher et al listed 222 of this province's approximately 1500 vascular plants as rare.<sup>1</sup>

Various schemes have been devised to quantify degree of rarity. Argus and Pryer<sup>2</sup> considered 45 of our native vascular plants to be rare in Canada and gave each a conservation priority ranking from #1 (at risk) to #5 (little risk). To date, COSEWIC (Committee on the Status of Endangered Wildlife in Canada) has assigned status (i.e., endangered, threatened, or vulnerable) to nine native Nova Scotia plants. (*Geum peckii*;<sup>3</sup> *Juncus caesariensis*;<sup>4</sup> *Coreopsis rosea*;<sup>5</sup> *Drosera filiformis*;<sup>6</sup> *Lophiola aurea*;<sup>7</sup> *Sabatia kennedyana*;<sup>8</sup> *Clethra alnifolia*;<sup>9</sup> *Hydrocotyle umbellata*;<sup>10</sup> *Lilaeopsis chinensis*.<sup>11</sup>)

### Endemics

The most noteworthy of our rare native plants are those species in which the entire population is restricted to a small geographic area. There are three widely accepted endemics in Nova Scotia. *Euthamia galetorum* (= *Solidago* g.) is a narrowleaf goldenrod which grows only on lakeshores in south-western Nova Scotia but can be quite abundant. *Geum peckii*, the Eastern Mountain Avens, is found on Brier Island (District 810) and mountain tops in New Hampshire. The third is *Carex viridula* var. *saxillitoralis*, a diminutive seashore sedge, also known from Brier Island and a few coastal locations in Newfoundland. A few other natives have been suggested as endemics, but their taxonomic status has been questioned (e.g., *Epilobium nesophilum* var.



*sabulonense*, a fireweed unique to Sable Island (District 890), is now considered the more widespread *E. leptophyllum*. *Amelanchier lucida* Fern., a shadbush described from Nova Scotia and unknown elsewhere, is currently being investigated).

Most of the rare plants in Nova Scotia are species at the edge of their range and are, indeed, quite common near the centre of their distribution pattern.

### Arctic/Alpine Species

We have a number of Arctic/alpine species which manage to compete only in the Cape Breton Highlands (Region 200), or in coastal environments where conditions are severe.<sup>12,13,14,15,16,17</sup> These include the dwarf *Betula* spp. (birches) and *Salix* spp. (willows), *Vaccinium uliginosum* (Arctic Blueberry), *Botrychium lunaria* (the tiny Moonwort Fern), *Senecio pseudo-arnica* (Beach Senecio) and *Cochlearia tridactylites* (Scurvygrass).<sup>18</sup>

### Coastal Plain Flora

Others are southerners which are likely to be found in somewhat more protected habitats. This group includes a number of coastal plain disjuncts: species which grow primarily along the mid-Atlantic seaboard and in southwestern Nova Scotia but not in the northern states or New Brunswick.<sup>3,14,19,20</sup> These plants may have colonized Nova Scotia from vast offshore refugia exposed during maximum glaciation some 16-12 000 years BP. As the water returned to the ocean from melting ice, sea levels rose relative to the land. Some southern species were able to establish themselves on the newly exposed land adjacent to these refugia. *Sabatia kennedyana* (Plymouth Gentian)<sup>8</sup>, *Coreopsis rosea* (Pink Coreopsis)<sup>5</sup>, *Hydrocotyle umbellata* (Water-pennywort)<sup>10</sup>, *Lophiola aurea* (Goldcrest)<sup>7</sup>, *Lachnanthes tinctoria* (Redroot), *Woodwardia aërolata* (Netted Chain Fern), *Scirpus longii* (Long's Bullrush)<sup>21</sup>, *Clethra alnifolia* (Sweet Peppercorn)<sup>22</sup>, *Drosera filiformis* (Thread-leaved Sundew)<sup>6</sup>, and *Toxicodendron vernix*<sup>23</sup> are rare representatives of this coastal plain



assemblage. Others in this group have become quite abundant and widespread in Nova Scotia; for example, *Viola lanceolata*, (Lance-leaf Violet), *Calopogon pulchellus* (Bog Pink), *Gaylussaccia dumosa* (Bog Huckleberry).

Other rarities in Nova Scotia are associated with very specific habitats; those that have become less common in the province or never were well-represented in the province. The intervalles, wooded floodplains along slow-moving rivers, have been much altered for agricultural purposes, for commercial and residential development and by the removal of hardwoods (American Elm and Sugar Maple). The few remaining undisturbed intervalles are prime localities for *Hepatica americana* (Hepatica), *Adiantum pedatum* (Maidenhair Fern)<sup>24</sup>, *Allium tricoccum* (Wild Leek), *Caulophyllum thalictroides* (Blue Cohosh) and *Lilium canadense* (Canada Lily), among others. The *Viola canadensis* (Canada Violet) and *Cypripedium arietinum* (Ram's-head Lady's-slipper) are known only from alkaline soils like those in the gypsum areas around Windsor, a relatively scarce habitat in the province.

Many of the new records of plants in Nova Scotia published recently must be assumed to be rarities as the flora of this region has been well studied for such a long time (e.g., *Isoetes prototypus* Britton is a species new to science described from three Nova Scotia lakes).<sup>25</sup>

### Protection

At present, rare plants are protected in Nova Scotia only when they grow in a park or a nature reserve (as designated under the Special Places Protection Act of the Nova Scotia Legislature 1980). However, they are given serious consideration in the environmental assessment process. Probably the most intensively studied subject in this context is *Drosera filiformis* and the proposal to extract peat from Swaines Road Bog near Barrington (Unit 841), Shelburne County.<sup>26,27</sup>

There appears to be acceptance, from both the general public and government, that biodiversity must be preserved. The issue is addressed in "A Sustainable Development Strategy for Nova Scotia," a report from the Nova Scotia Round Table on Environment and Economy<sup>26</sup>. In addition to potential future commercial uses, it is stated that "there are moral, aesthetic, cultural, educational, recreational and purely scientific values associated with wild materials ... Preservation of Nova Scotia's biological diversity means adequate representation of all its species, habitats and ecoregions." These views are supported by "The Convention on Biodiversity" adopted by the Rio Convention in May 1992 which is currently being developed as a strategy for Canada.

#### **Addenda**

In addition to the academic literature on rare plants in Nova Scotia, there is a growing body of interpretive material aimed at laypersons.<sup>28,29</sup> The Nova Scotia Museum of Natural History is producing a series of Species Status Sheets on taxa of special concern. A number of rare plants are included in the 50 sheets now in various stages of production. The exhibition **Rare for a Reason**, which includes numerous plants, opened in 1993 and will travel throughout the province.

#### **Overview References**

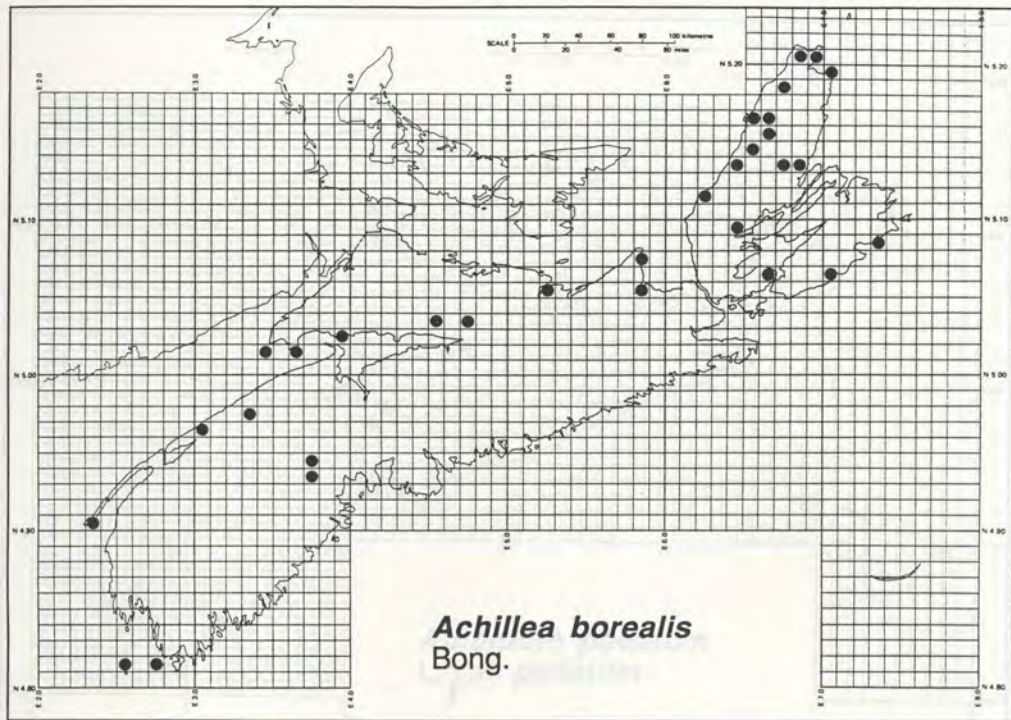
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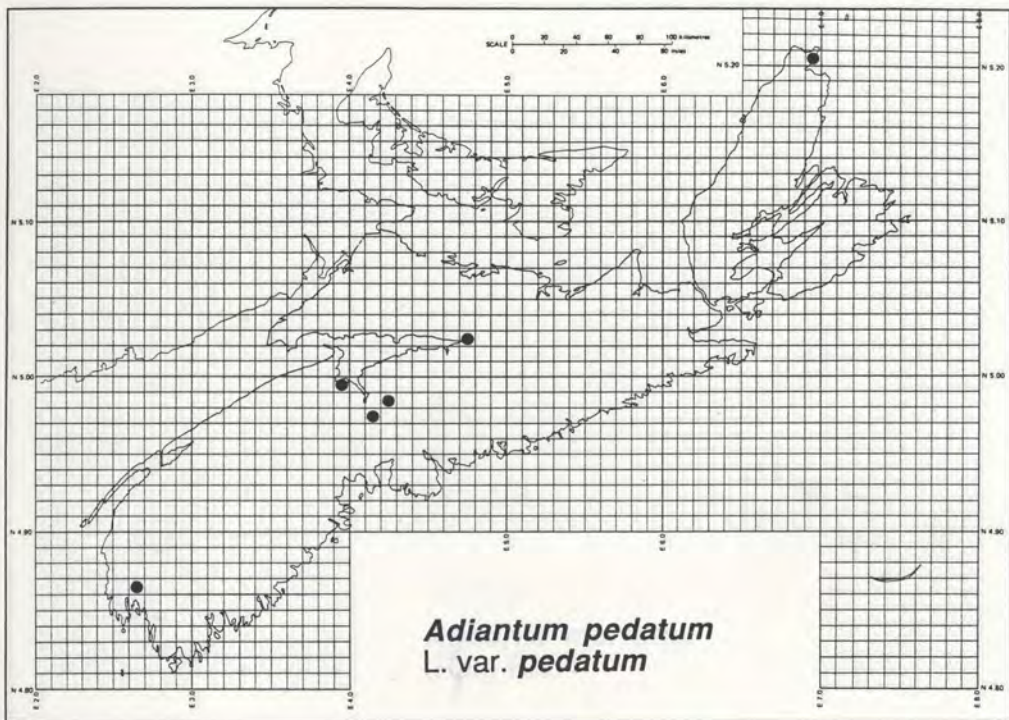


**Name:** *Achillea borealis* Bong.  
**Reference:** Maher et al. 1978  
**Range:** Alas-NWT, BC-Que, NS-Lab; s to Cal, New England  
**Habitat:** talus slopes, exposed headlands, damp scree,  
 dry ledges of cliffs, cliff crevices  
**Status:** Rare

**NSM Collections:**

Specimen No: 53.481 Locality: Indian Brook, Victoria County Coll. Date: 08/08/53 Collector(s): J.S. Erskine	Specimen No: 3845 Locality: Boars Head, Isle au Haute, Cumberland County Coll. Date: 08/06/53 Collector(s): W.B. Schofield
Specimen No: 52.460 Locality: Big Southwest Aspy (Big Southwest Brook), Inverness County Coll. Date: 07/17/52 Collector(s): J.S. Erskine	



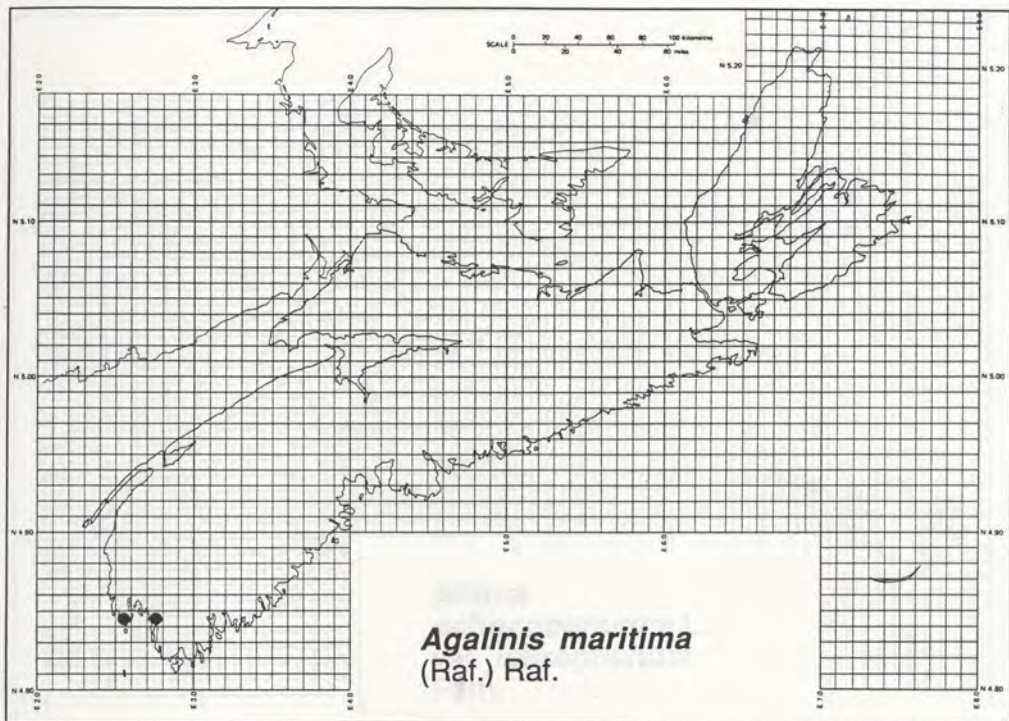


**Name:** *Adiantum pedatum* L. var. *pedatum*  
**Reference:** Maher et al. 1978  
**Range:** Ont-NB, NS; Okla and Ga-Minn  
**Habitat:** fresh water shorelines, alluvial soil, rich woods, intervalles  
**Status:** Rare

**NSM Collections:**

Specimen No:	
Locality:	Meander River, Brooklyn, Hants County
Coll. Date:	06/20/89
Collector(s):	S. Porter, R. Newell, A. Wilson
Specimen No:	
Locality:	Newport, Hants County
Coll. Date:	May 1897

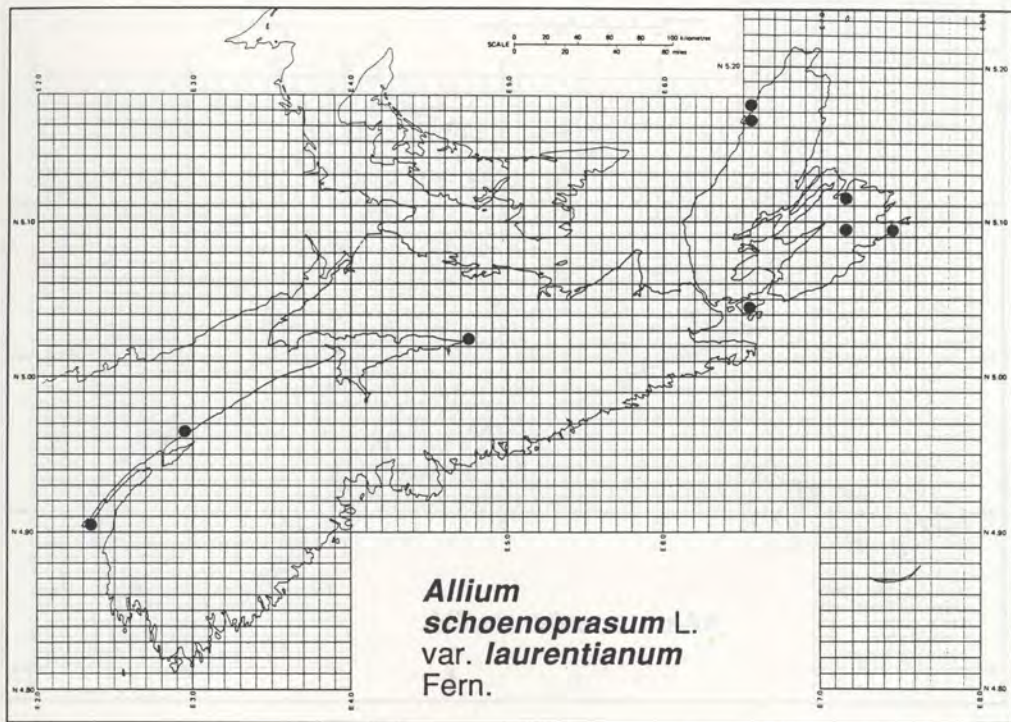




**Name:** *Agalinis maritima* (Raf.) Raf.  
**Alternate Name(s):** *Gerardia maritima* Raf.  
**Reference:** Argus & Pryer 1990, Maher et al. 1978  
**Range:** NB, NS; Tex-Fla-Me  
**Habitat:** salt marshes  
**Status:** Canadian Priority: 3

**NSM Collections:**

<p>Specimen No: 54.1328            Locality: Argyle Head, Yarmouth County            Coll. Date: 08/15/54            Collector(s): J.S. Erskine</p>	
<p>Specimen No: 54.1356            Locality: Chebeque (Chebeck Cove),            Wedgeport, Yarmouth County            Coll. Date: 08/16/54            Collector(s): J.S. Erskine</p>	

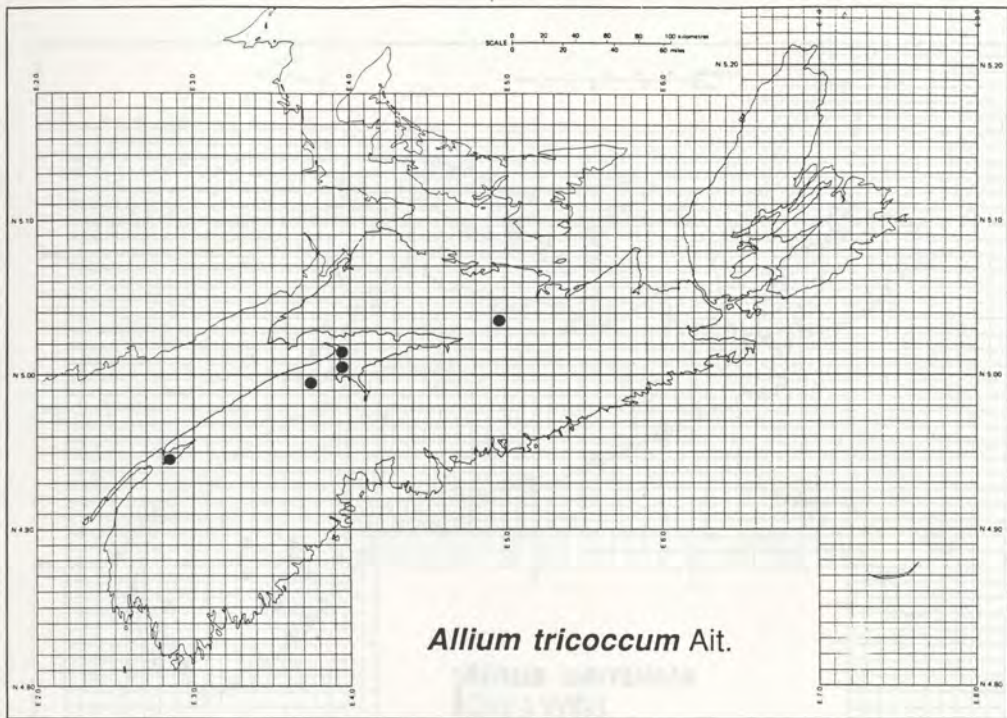


**Name:** *Allium schoenoprasum* L. var. *laurentianum* Fern.  
**Reference:** Maher et al. 1978  
**Range:** Ont-Nfld, NS; Mich-NY  
**Habitat:** exposed headlands, dry roadsides, coastal meadows  
**Status:** Rare

**NSM Collections:**

<p>Specimen No: V501            Locality: Little Lorraine,            Cape Breton County            Coll. Date: 07/22/85            Collector(s): V. Lloyd</p>	
<p>Specimen No: 300            Locality: North Point, south of,            Brier Island, Digby County            Coll. Date: 06/15/49            Collector(s): A.E. Roland</p>	





**Name:** *Allium tricoccum* Ait.

**Reference:** Maher et al. 1978

**Range:** Man-NB, NS; Minn-Ga

**Habitat:** deciduous forests, sugar maple woods, intervale, rich woods

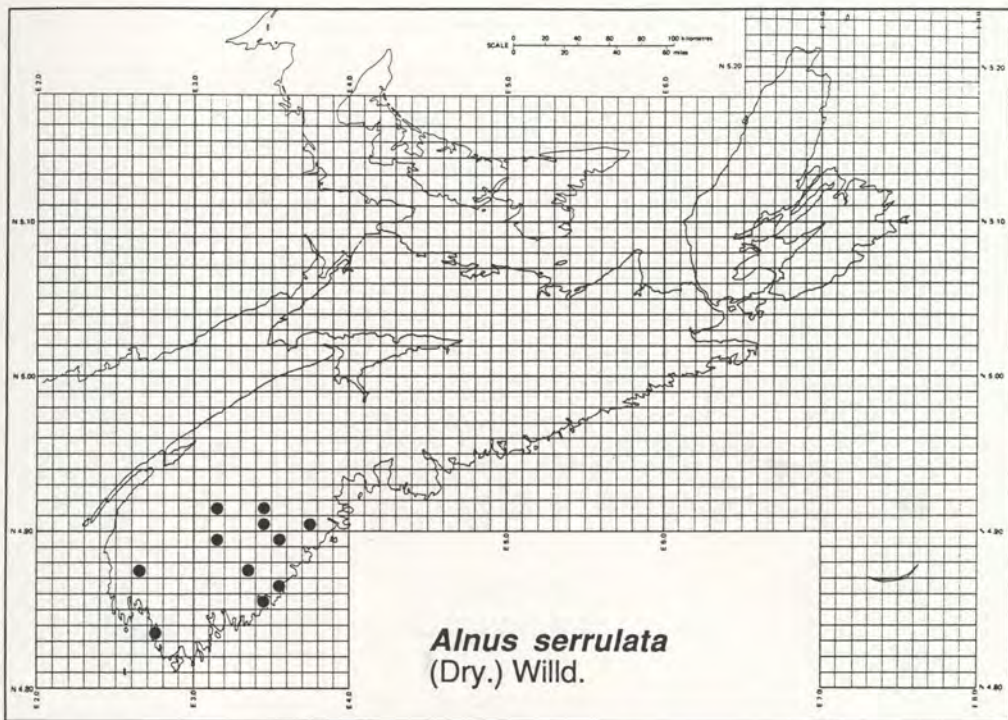
**Status:** Rare

**NSM Collections:**

Specimen No: 53.200  
 Locality: Blomidon, Kings County  
 Coll. Date: 07/10/53  
 Collector(s): J.S. Erskine

Specimen No: 50484  
 Locality: Kemptown, Colchester County  
 Coll. Date: 07/25/50  
 Collector(s): E.C. Smith, J.S. Erskine

Specimen No:  
 Locality: Kemptown, Colchester County  
 Coll. Date: 07/24/86  
 Collector(s): A. Wilson

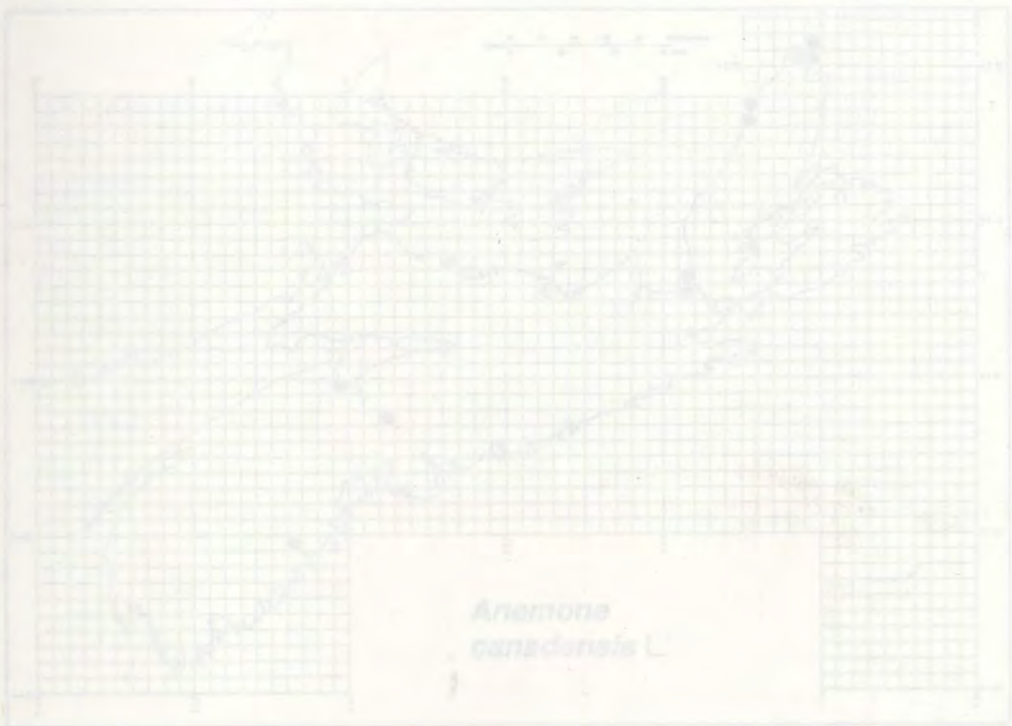


**Name:** *Alnus serrulata* (Dry.) Willd.  
**Alternate Name(s):** *A. rugosa* (DuRoi) Spreng. var. *serrulata* (Ait.) Winkler  
**Reference:** Argus & Pryer 1990, Maher et al. 1978  
**Range:** NB, NS; Kan and Tex-Fla-Me  
**Habitat:** lake edges, old pastures, swamps, swales  
**Status:** Canadian Priority: 5

**NSM Collections:**

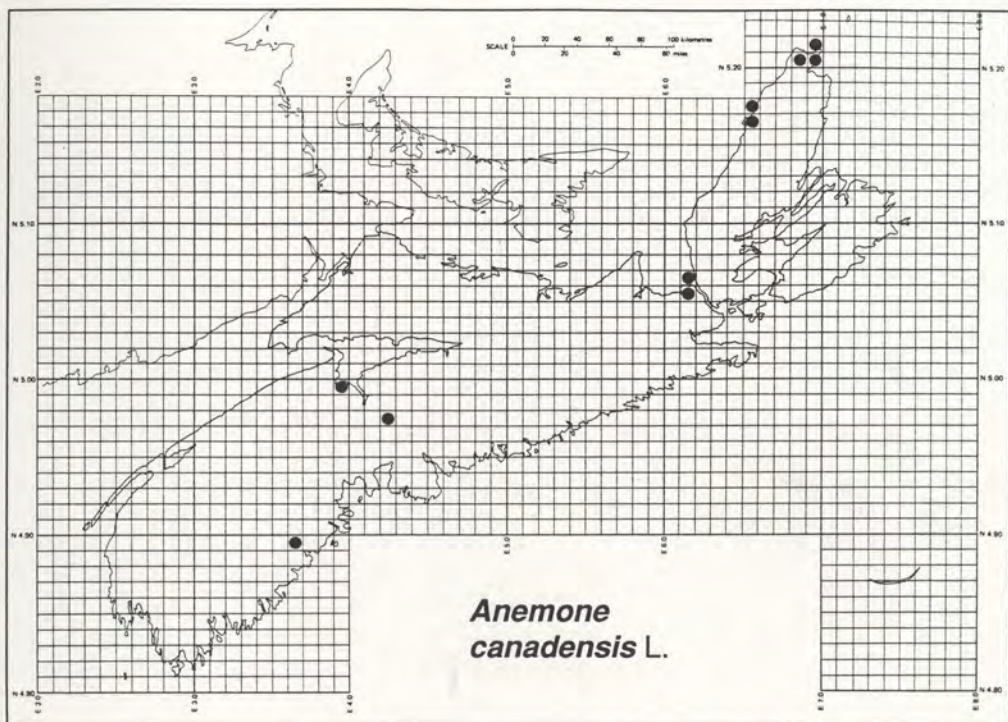
<p>Specimen No: 65.633            Locality: Carleton, Yarmouth County            Coll. Date: 07/08/54            Collector(s): J.S. Erskine</p>	<p>Specimen No: 13304            Locality: Hibernia, Queens County            Coll. Date: 08/07/54            Collector(s): E.C. Smith, J.C. Taylor, D.H. Webster, L.B. Slipp, P.A. Bentley</p>
<p>Specimen No: 57.204            Locality: Port Hebert Harbour            (Port L'Hebert) Shelburne            County            Coll. Date: 07/11/57            Collector(s): J.S. Erskine</p>	<p>Specimen No: 56.807            Locality: Beartrap Lake, Queens County            Coll. Date: 08/27/56            Collector(s): J.S. Erskine</p>





*Anemone  
canadensis L.*

Specimen No: 57.049 Locality: Italy Cross, Lunenburg County Coll. Date: 08/23/57 Collector(s): J.S. Erskine	Specimen No: 53.334 Locality: Greenfield, Queens County Coll. Date: 07/23/53 Collector(s): J.S. Erskine
Specimen No: 10323 Locality: Ponhook Lake, Queens County Coll. Date: 10/18/53 Collector(s): E.C. Smith, J.C. Taylor, D.H. Webster, L.B. Slipp	
Specimen No: 53.301 Locality: Greenfield, Victoria County Coll. Date: 08/09/53 Collector(s): J.S. Erskine	
Specimen No: 128 Locality: MacDonnells Point, Queens County Coll. Date: 06/26/52 Collector(s): R.E. MacDonnell	Specimen No: 53.355 Locality: Bay St. Lawrence, west of Victoria County Coll. Date: 07/14/52 Collector(s): J.S. Erskine



**Name:** *Anemone canadensis* L.

**Reference:** Maher et al. 1978

**Range:** BC-NB, NS-Nfld; s to Tenn and NJ

**Habitat:** wet meadows, roadsides, wooded marsh edges, swales, pond edges, swampy woods, clay soil

**Status:** Rare

**NSM Collections:**

Specimen No: 16783 Locality: Cape Jack, Antigonish County Coll. Date: 07/29/57 Collector(s): E.C. Smith, A.C. MacDonald, W.J. Curry	Specimen No: 53.501 Locality: Capstick, Victoria County Coll. Date: 08/09/53 Collector(s): J.S. Erskine
Specimen No: 128 Locality: MacDonalds Point, Queens County Coll. Date: 06/28/52 Collector(s): R.E. MacDonald	Specimen No: 52.395 Locality: Bay St. Lawrence, west of, Victoria County Coll. Date: 07/14/52 Collector(s): J.S. Erskine



*Anemone  
quinquefolia* L. var.  
*quinquefolia*

Specimen No: 52.284  
Locality: Cheticamp, north of,  
Inverness County  
Coll. Date: 07/06/52  
Collector(s): J.S. Erskine

Specimen No: 50492  
Locality: Presqu'île, north of Cheticamp,  
Inverness County  
Coll. Date: 07/25/50  
Collector(s): E.C. Smith, J.S. Erskine

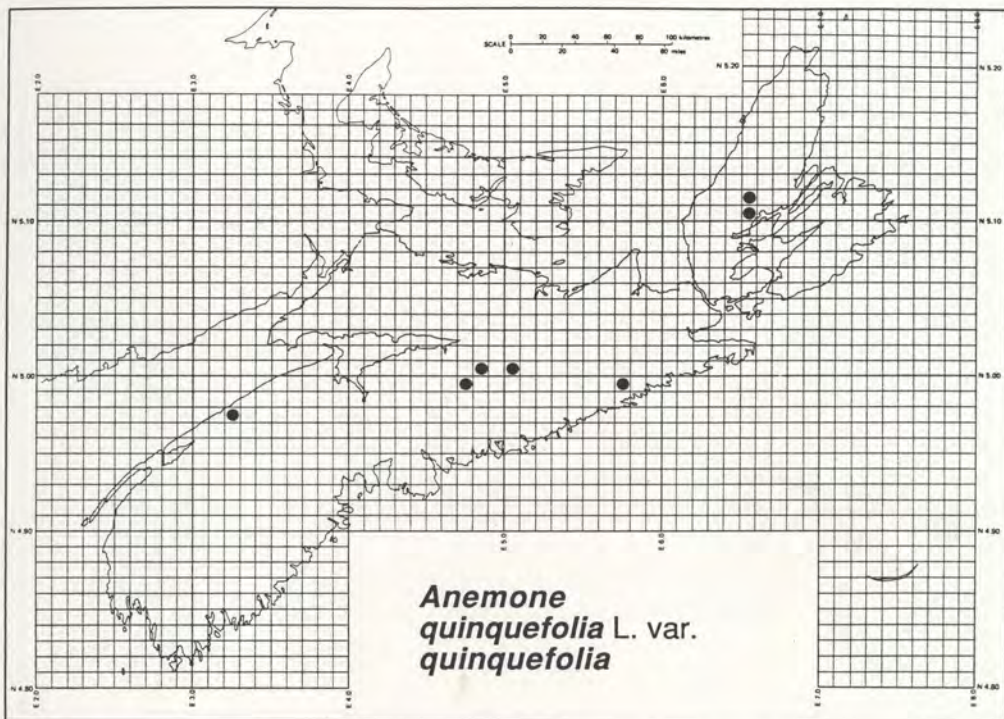
NSW Collections:

Specimen No: F-75  
Locality: West Middle River,  
Victoria County  
Coll. Date: 05/21/88  
Collector(s): S. Ferguson

Specimen No: 65-144  
Locality: Upper Stawjock,  
Colchester County  
Coll. Date: 07/01/85  
Collector(s): J.S. Erskine

Specimen No: F-81  
Locality: West Middle River,  
Victoria County  
Coll. Date: 05/21/88  
Collector(s): S. Ferguson

Specimen No:  
Locality: St. Andrews River, Stawjock,  
Colchester County  
Coll. Date: 05/23/86  
Collector(s): Bell, Goham, Mason,  
and Patis



**Name:** *Anemone quinquefolia* L. var. *quinquefolia*

**Reference:** Maher et al. 1978

**Range:** Ont-NS; Ohio-NC

**Habitat:** shaded shorelines of rivers, intervalles, thickets, wooded areas, spray zones

**Status:** Rare

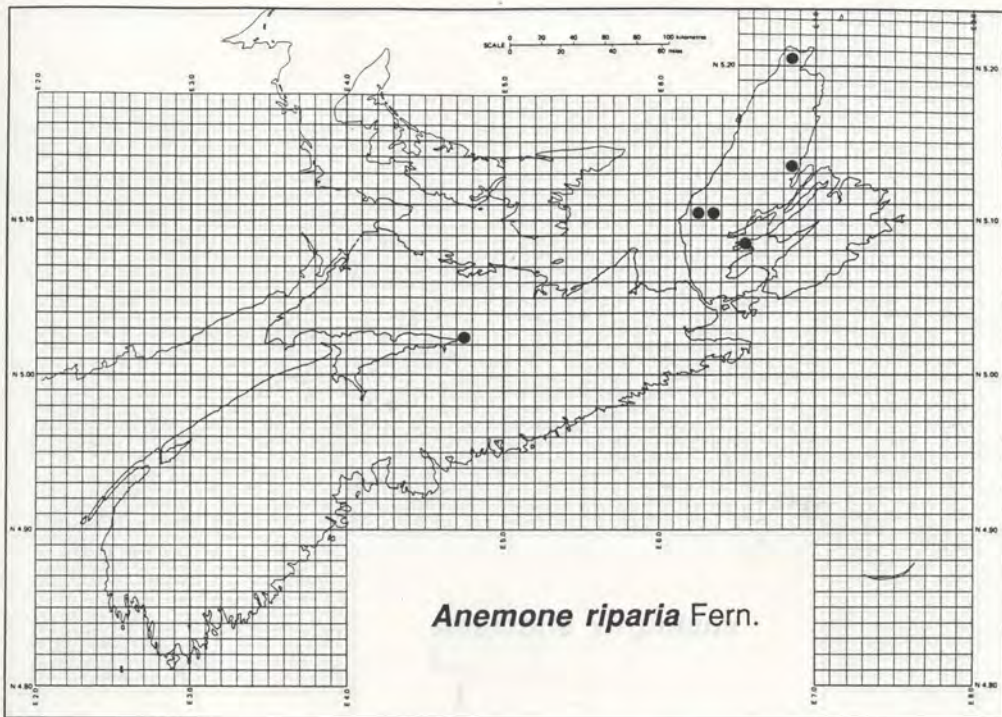
**NSM Collections:**

<p>Specimen No: F-75            Locality: West Middle River,            Victoria County            Coll. Date: 05/21/86            Collector(s): S. Ferguson</p>	<p>Specimen No: 53.146            Locality: Upper Stewiacke,            Colchester County            Coll. Date: 07/01/53            Collector(s): J.S. Erskine</p>
<p>Specimen No: F-81            Locality: West Middle River,            Victoria County            Coll. Date: 05/21/86            Collector(s): S. Ferguson</p>	<p>Specimen No:            Locality: St. Andrews River, Stewiacke,            Colchester County            Coll. Date: 05/23/46            Collector(s): Bell, Gorham, Mason,            and Pentz</p>





Specimen No: 14321 Locality: St. Andrews River, Stewiacke, Colchester County Coll. Date: 05/21/87 Collector(s): A. Wilson	Specimen No: 45.43 Locality: Stewiacke, Colchester County Coll. Date: 04/01/45 Collector(s): W.G. Dore, A.E. Roland
Specimen No: 14321 Locality: Sherbrooke, north of, Guysborough County Coll. Date: 06/04/56 Collector(s): E.C. Smith, P.A. Bentley, A.C. MacDonald	Specimen No: 4085 Locality: St. Andrews River, Stewiacke, Colchester County Coll. Date: 06/14/51 Collector(s): E.C. Smith, D. Erskine, D.R. Sampson, F.C. Bent



**Name:** *Anemone riparia* Fern.

**Alternate Name(s):** *A. virginiana* L. var. *riparia* (Fern.) Boivin

**Reference:** Maher et al. 1978

**Range:** Ont-Que, NS; Great Lakes

**Habitat:** calcareous and slate ledges, damp scree, stream edges, talus slopes, gullies

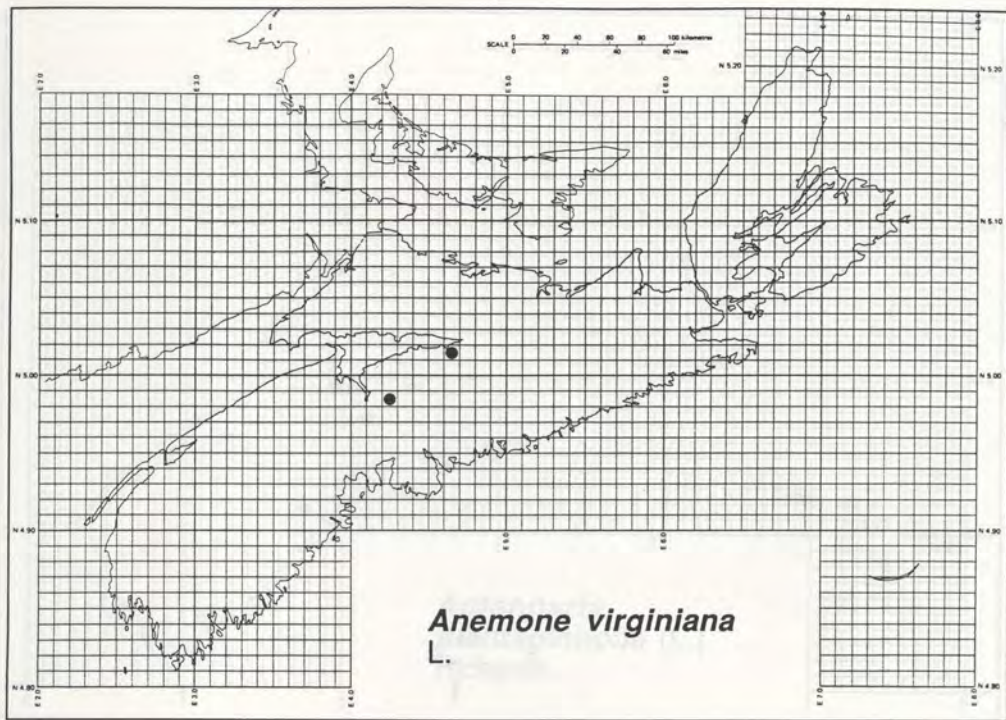
**Status:** Rare

**NSM Collections:**

Specimen No: 53.486  
 Locality: Indian Brook,  
 Victoria County  
 Coll. Date: 08/08/53  
 Collector(s): J.S. Erskine

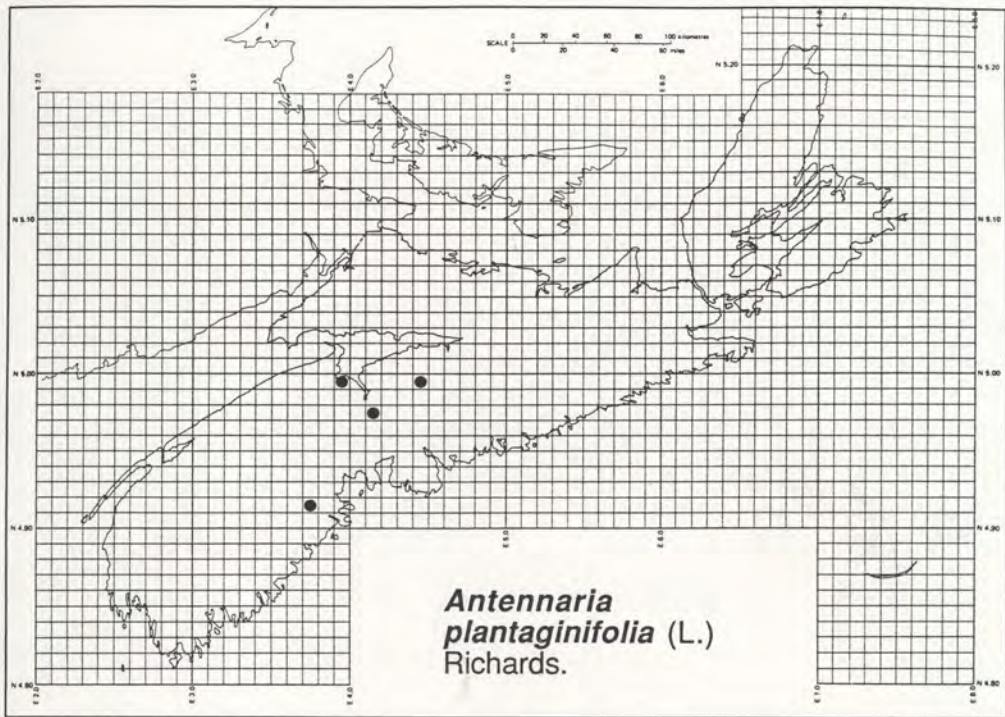
Specimen No: 51.879  
 Locality: Southeast Mabou River  
 (Miramichi Brook),  
 Inverness County  
 Coll. Date: 08/12/51  
 Collector(s): J.S. Erskine





**Name:** *Anemone virginiana* L.  
**Reference:** Maher et al. 1978  
**Range:** BC-NB, NS-Nfld; s to Ga  
**Habitat:** shorelines of rivers, intervalles  
**Status:** Rare

**NSM Collections:** None



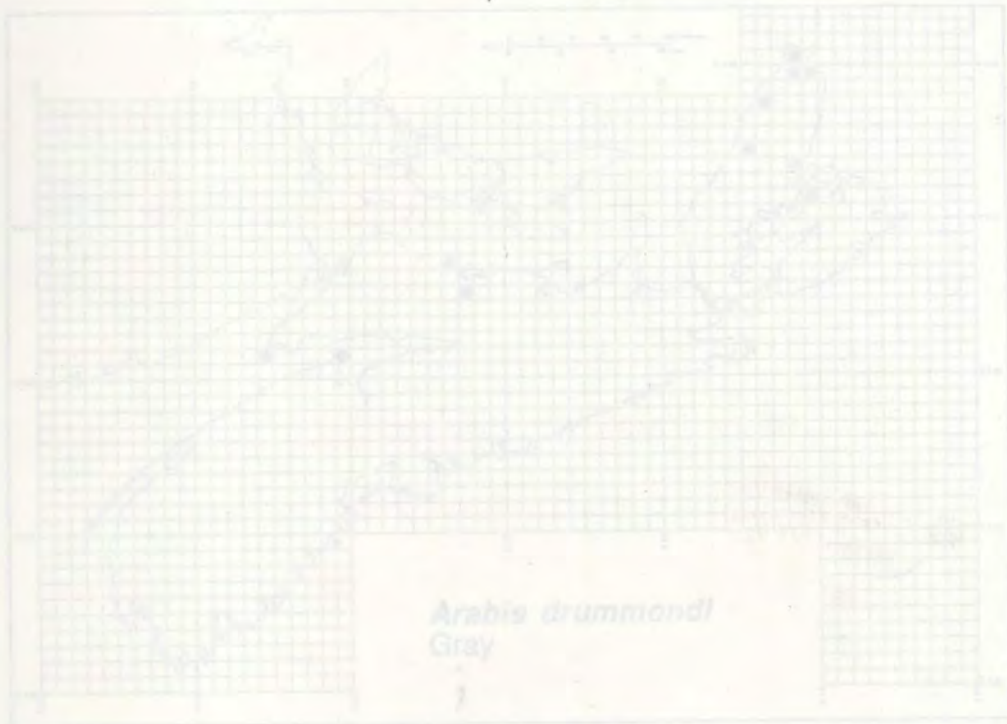
**Name:** *Antennaria plantaginifolia* (L.) Richards.  
**Alternate Name(s):** *A. denikeana* Boivin, *A. parlinii* Fern.  
**Reference:** Hinds 1983, Maher et al. 1978  
**Range:** Man, Ont-NB, NS; Mont-Okla-Ga-Me  
**Habitat:** dry open deciduous woods, dry fields, gypsum cliffs, limestone bluffs  
**Status:** Rare

**NSM Collections:**

Specimen No: 53.364  
 Locality: Kennetcook River,  
 Hants County  
 Coll. Date: 07/29/53  
 Collector(s): J.S. Erskine

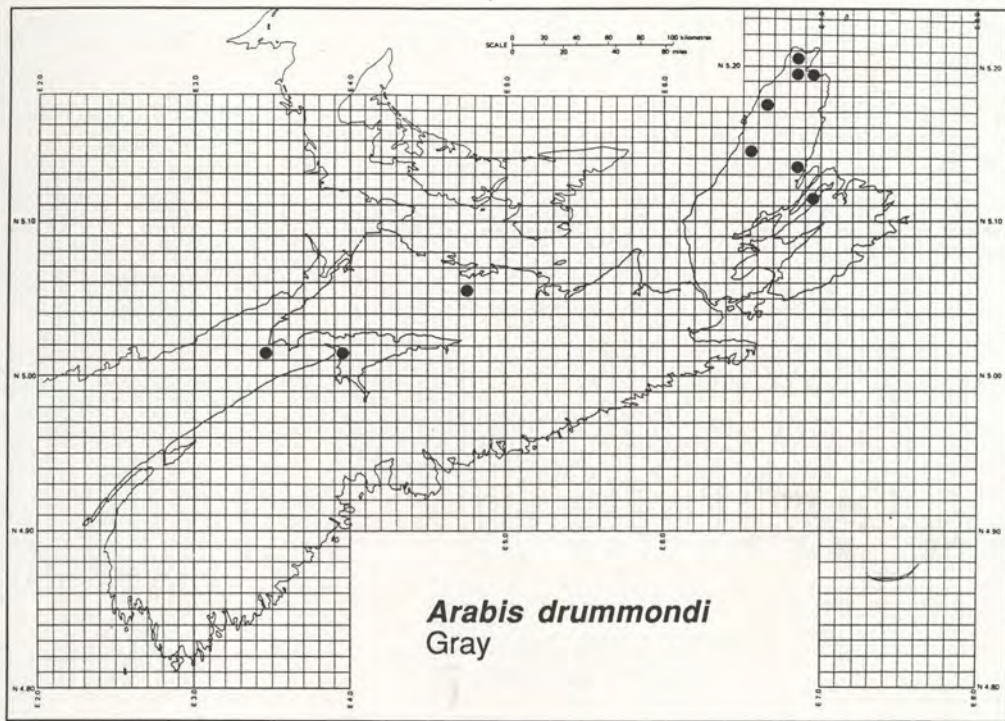
Specimen No:  
 Locality: Gaspereau River, west of,  
 Melanson, Kings County  
 Coll. Date: 06/24/51  
 Collector(s): J.S. Erskine





*Arabis drummondii*  
Gray

<p>Specimen No: 53.296            Locality: Halfway River, Hants County            Coll. Date: 07/20/53            Collector(s): J.S. Erskine</p>	<p>Specimen No:            Locality: Gal Harding Brook, Melanson,            Kings County            Coll. Date: 07/04/44            Collector(s): R.M. Lewis, E.Gorham</p>
<p>Specimen No:            Locality: St. Croix, Hants County            Coll. Date: 09/17/49            Collector(s): J.S. Erskine</p>	<p>Specimen No: 53.338            Locality: Site 1826, Cumberland County,            N.C.</p>
<p>Collector(s): E.C. Smith, W.B. Schofield,            J.S. Taylor, D.H. Webster,            L.S. Sloss</p>	<p>Collector(s): J.S. Erskine, W.B. Schofield</p>



**Name:** *Arabis drummondii* Gray  
**Reference:** Maher et al. 1978  
**Range:** Alas-NWT, BC-NB, NS-Nfld; s to Cal and Ariz,  
 Great Lakes, New England  
**Habitat:** dry cliffs, talus slopes, first year hay fields  
**Status:** Rare

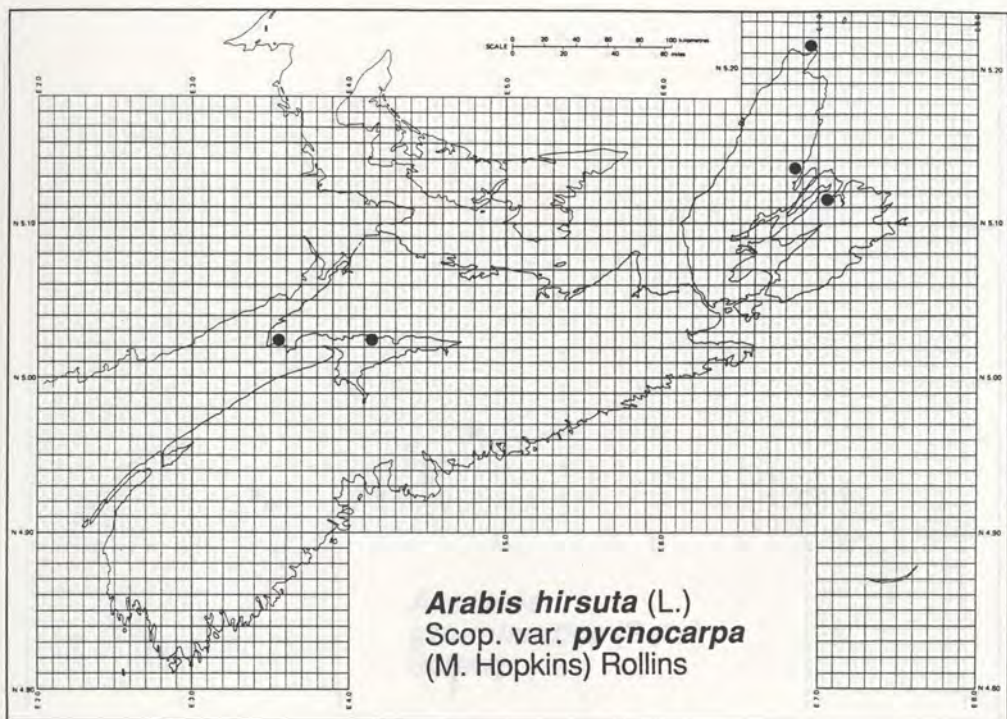
**NSM Collections:**

Specimen No: 8818	Specimen No: 53.036
Locality: Indian Brook, Victoria County	Locality: Isle Haute, Cumberland County
Coll. Date: 07/17/53	Coll. Date: unknown
Collector(s): E.C. Smith, W.B. Schofield, J.C. Taylor, D.H. Webster, L.B. Slipp	Collector(s): J.S. Erskine, W.B. Schofield



*Arabis hirsuta* (L.)  
Scop. var. *pycnocarpa*  
(M. Hopkins) Rollins

Specimen No: 13970 Locality: Long Island, near Georges River, Cape Breton County Coll. Date: 09/07/55 Collector(s): E.C. Smith, W.B. Schofield, D.H. Webster, P.A. Bentley	Specimen No: 6249 Locality: Big Intervale, near Margaree, Inverness County Coll. Date: 07/01/52 Collector(s): E.C. Smith, J.C. Taylor, D.H. Webster, L.B. Slipp
Specimen No: 52.566 Locality: Blomidon, Kings County Coll. Date: 07/29/52 Collector(s): J.S. Erskine	Specimen No: 52.367 Locality: Cape North, Victoria County Coll. Date: 07/12/52 Collector(s): J.S. Erskine
Specimen No: 52.468 Locality: Inverness, Victoria County Coll. Date: 08/04/52 Collector(s): J.S. Erskine	

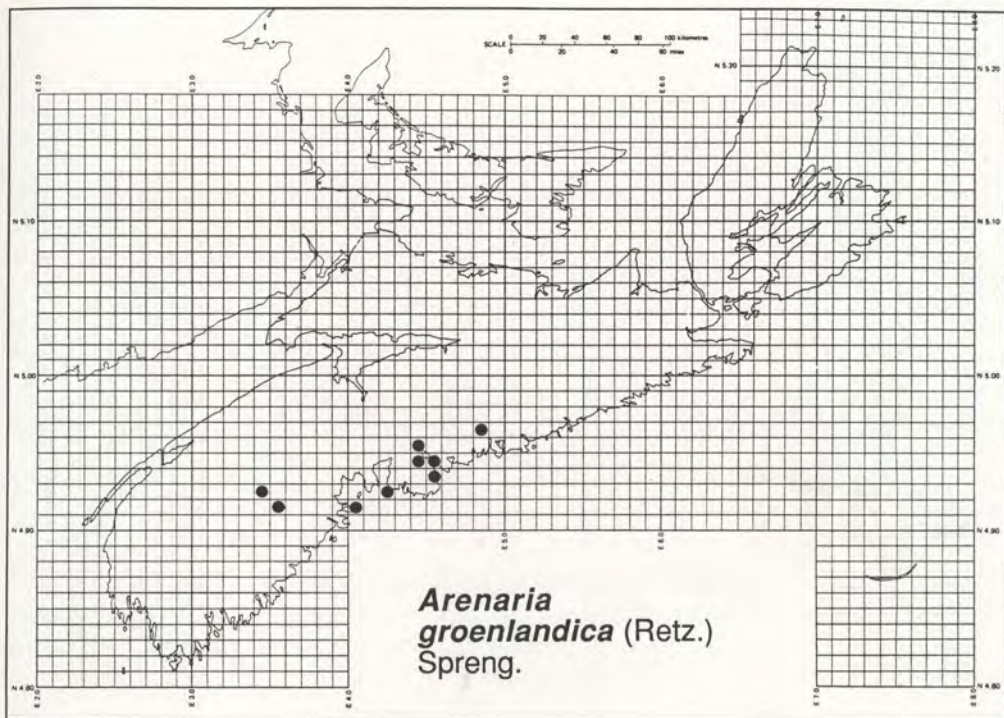


**Name:** *Arabis hirsuta* (L.) Scop. var. *pycnocarpa* (M. Hopkins) Rollins  
**Reference:** Maher et al. 1978  
**Range:** Alas-NWT, BC-NB, NS; s to Cal and Ga  
**Habitat:** dry cliffs, cliff crevices, outcrops on rich hardwood slopes, damp scree  
**Status:** Rare

**NSM Collections:**

<p>Specimen No: 4962            Locality: Moose Island,            Colchester County            Coll. Date: 07/22/54            Collector(s): W.B. Schofield</p>	<p>Specimen No: 8124            Locality: Indian Brook, Victoria County            Coll. Date: 07/17/53            Collector(s): E.C. Smith, W.B. Schofield,            J.C. Taylor, D.H. Webster,            L.B. Slipp</p>
<p>Specimen No: 53.483            Locality: Indian Brook, Victoria County            Coll. Date: 08/08/53            Collector(s): J.S. Erskine</p>	





**Name:** *Arenaria groenlandica* (Retz.) Spreng.  
**Reference:** Maher et al. 1978  
**Range:** NWT, Que, NS-Lab; Tenn and SC-New England  
**Habitat:** loose calcareous ledges, rocky granite barrens, among lichens (*Cladonia strepsilis* (Ach.) Vain. and *Pycnothelia papillaria* (Ehrh.) Duf.)  
**Status:** Rare

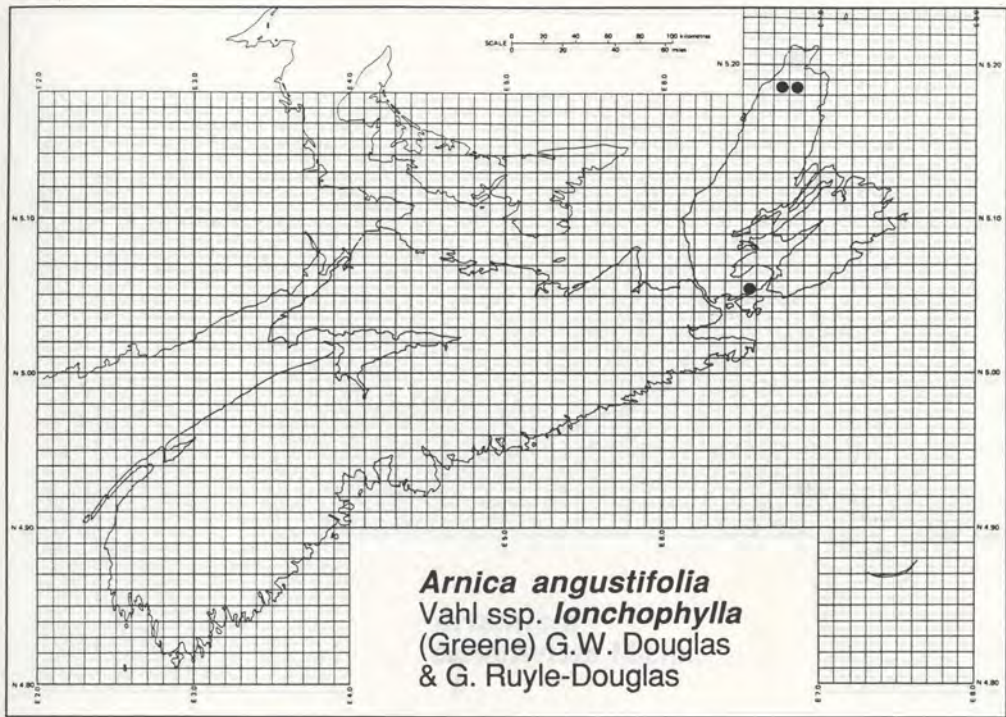
**NSM Collections:**

Specimen No:		Specimen No:	114
Locality:	Peggys Cove, Halifax County	Locality:	Geizer Hill, west of, Halifax County
Coll. Date:	06/22/84	Coll. Date:	08/02/47
Collector(s):	M. Dillistone, P. Hubbard	Collector(s):	R. Bidwell, S. Mason

*Amica angustifolia*  
 Yabl. ssp. *lanchophylla*  
 (Greene) G.W. Douglas  
 & P. Ruyke-Douglas

Specimen No: 15197 Locality: Gibraltar Rock, top of, Halifax County Coll. Date: 08/02/56 Collector(s): E.C. Smith, P.A. Bentley, A.C. MacDonald	Specimen No: 621 Locality: The Rocking Stone, Kidston Lake, Halifax County Coll. Date: 06/16/71 Collector(s): P.M. Taschereau, J. Harvey
Specimen No: Locality: The Rocking Stone, Halifax County Coll. Date: 10/25/36 Collector(s): M.S. Brown	Specimen No: Locality: Spryfield, Halifax, Halifax County Coll. Date: 10/03/05 Collector(s): M.S. Brown





**Name:** *Arnica angustifolia* Vahl ssp. *lonchophylla*  
 (Greene) G.W. Douglas & G. Ruyle-Douglas

**Alternate Name(s):** *A. chionopappa* Fern., *A. lonchophylla* Greene ssp.  
*chionopappa* (Fern.) Maguire

**Reference:** Hinds 1983, Maher et al. 1978

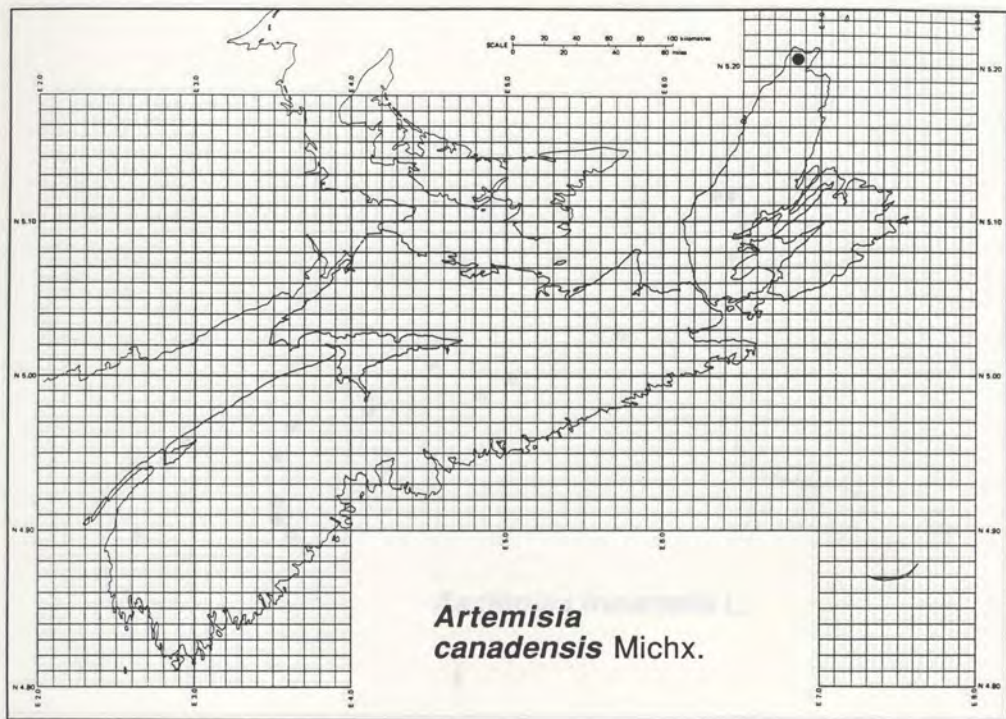
**Range:** Ont-NB, NS-Nfld

**Habitat:** gravel ledges, cool wet cliffs, dry cliffs

**Status:** Rare

**NSM Collections:**

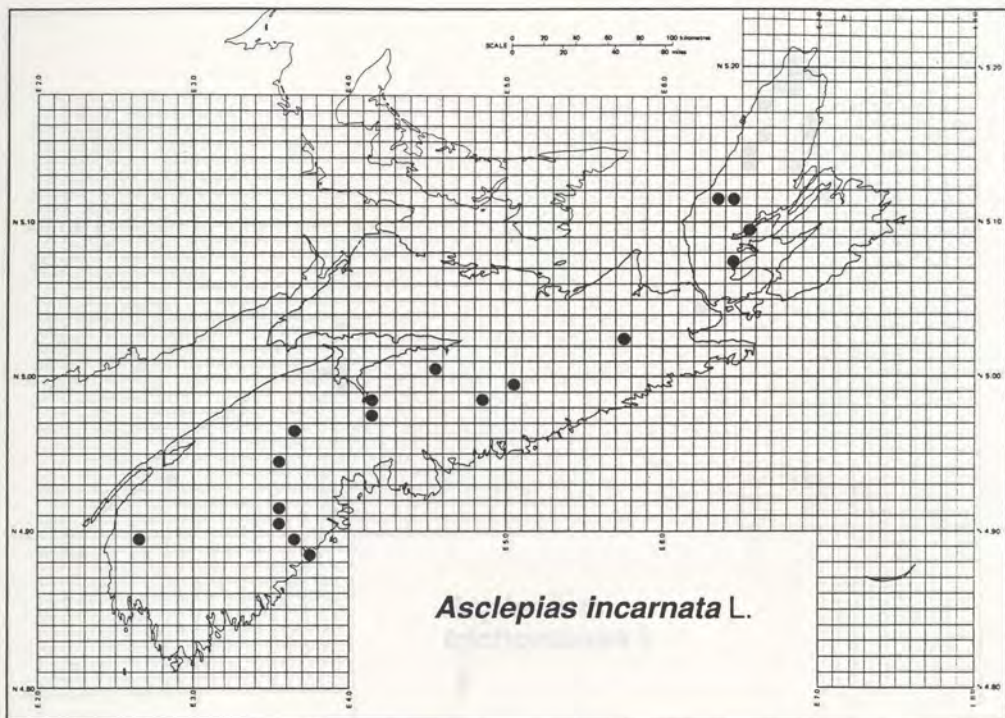
Specimen No:	52.411
Locality:	Grand Anse Brook (Grande Anse River), Inverness County
Coll. Date:	07/15/52
Collector(s):	J.S. Erskine, E.C. Smith



**Name:** *Artemisia canadensis* Michx.  
**Reference:** Maher et al. 1978  
**Range:** BC-NB, NS, Lab; Colo-Great Lakes, New England  
**Habitat:** talus slopes  
**Status:** Rare

**NSM Collections:** None

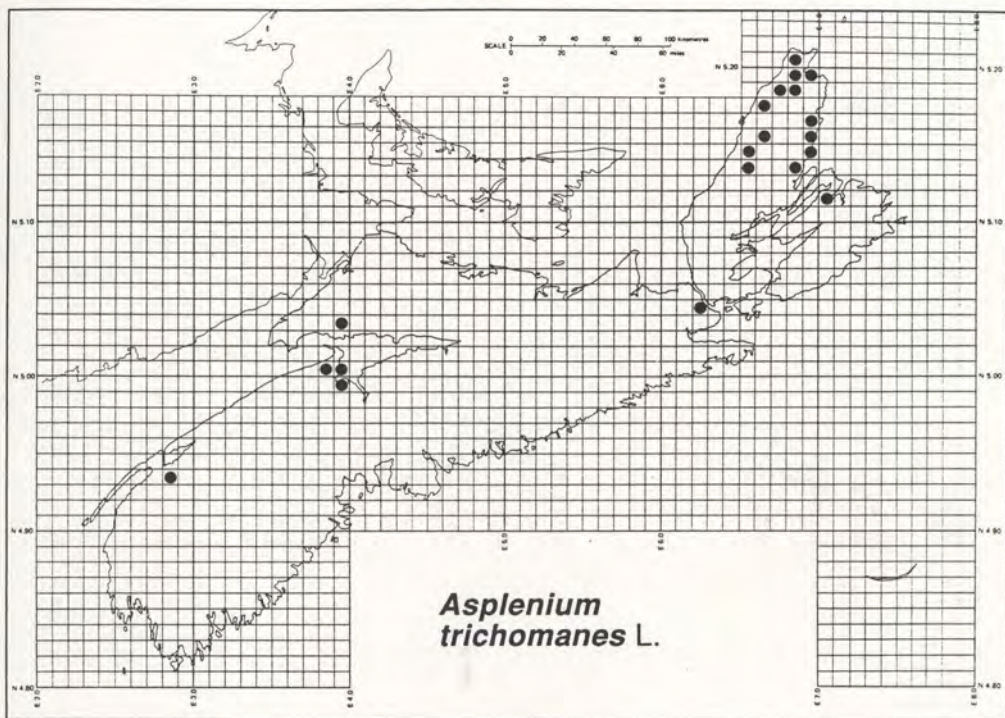




**Name:** *Asclepias incarnata* L.  
**Reference:** Maher et al. 1978  
**Range:** Man-NS; s to Tex and Ga  
**Habitat:** grassy shorelines, gravelly rivers  
**Status:** Rare

**NSM Collections:**

Specimen No: Locality: Mersey River, Kejimikujik National Park, Queens County	Specimen No: Locality: McCormacks Brook (MacCormicks Corner), Lake Ainslie, Inverness County
Coll. Date: Collector(s): 09/16/88 A. Wilson, P. Hope	Coll. Date: Collector(s): 07/17/45 M.S. Brown
Specimen No: Locality: Coll. Date: Collector(s): 53.244 Wentworth Lake, Digby County 07/14/53 J.S. Erskine	Specimen No: Locality: Coll. Date: Collector(s): 55.558 "Hayes Siding," Hants County 07/27/55 J.S. Erskine



**Name:** *Asplenium trichomanes* L.  
**Reference:** Maher et al. 1978  
**Range:** Ont-NB, NS; s to Ariz and Ga  
**Habitat:** damp shaded cliffs, rock/basalt crevices, waterfalls, talus, mountain gullies  
**Status:** Rare

**NSM Collections:**

<p>Specimen No: 5242            Locality: Cape Blomidon, Kings County            Coll. Date: 07/31/54            Collector(s): W.B. Schofield</p>	<p>Specimen No: 53.004            Locality: Blomidon, Kings County            Coll. Date: 04/25/53            Collector(s): J.S. Erskine, W.B. Schofield</p>
<p>Specimen No: 13967            Locality: Long Island, Cape Breton County            Coll. Date: 09/07/55            Collector(s): W.B. Schofield, C.B. Smith, D.H. Webster, P.A. Bentley</p>	<p>Specimen No: 13859            Locality: Indian Brook, near bridge, Victoria County            Coll. Date: 09/02/55            Collector(s): W.B. Schofield, E.C. Smith, D.H. Webster, P.A. Bentley</p>



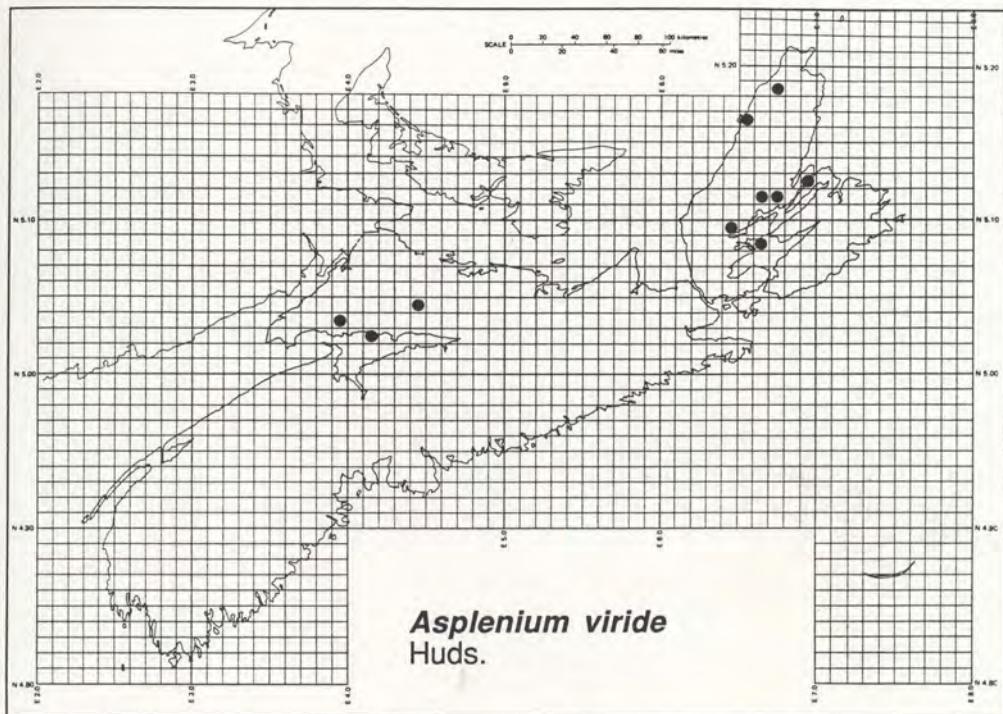
<p>Specimen No: 53.462  Locality: Barachois River, Victoria  County  Coll. Date: 08/08/53  Collector(s): J.S. Erskine</p>	<p>Specimen No: 4442  Locality: Grays Glen Brook (Grays  Hollow Brook), North Branch  Brook, Victoria County  Coll. Date: 07/14/51  Collector(s): E.C. Smith, W.B. Schofield,  D.R. Sampson, F.C. Bent</p>
<p>Specimen No:  Locality: Harding Brook, Melanson,  Kings County  Coll. Date: 10/30/49  Collector(s): J.S. Erskine</p>	<p>Specimen No:  Locality: Hartleys Waterfall  (Hartleys Falls), Pirate Cove,  Strait of Canso,  Guysborough County  Coll. Date: 08/24/05  Collector(s): M.S. Brown</p>



*Asplenium viride*  
Huds.

<p>Specimen No: 50004            Locality: Bear River,            Annapolis County            Coll. Date: 06/27/50            Collector(s): J.S. Erskine            Status: Rare</p>	<p>Specimen No: 50589            Locality: Aspy Trail            (North Aspy River), near            Inverness border,            Victoria County            Coll. Date: 07/17/52            Collector(s): J.S. Erskine</p>
<p>Specimen No: 52.471            Locality: Big Southwest Aspy            (Big Southwest Brook),            Victoria County            Coll. Date: 07/17/52            Collector(s): J.S. Erskine</p>	<p>Specimen No: 4155            Locality: Grande Aspy River,            Inverness County            Coll. Date: 05/27/51            Collector(s): F.C. Smith, D. Erskine, D.B.            Simpson, P.D. Barr</p>





**Name:** *Asplenium viride* Huds.

**Reference:** Hinds 1983, Maher et al. 1978

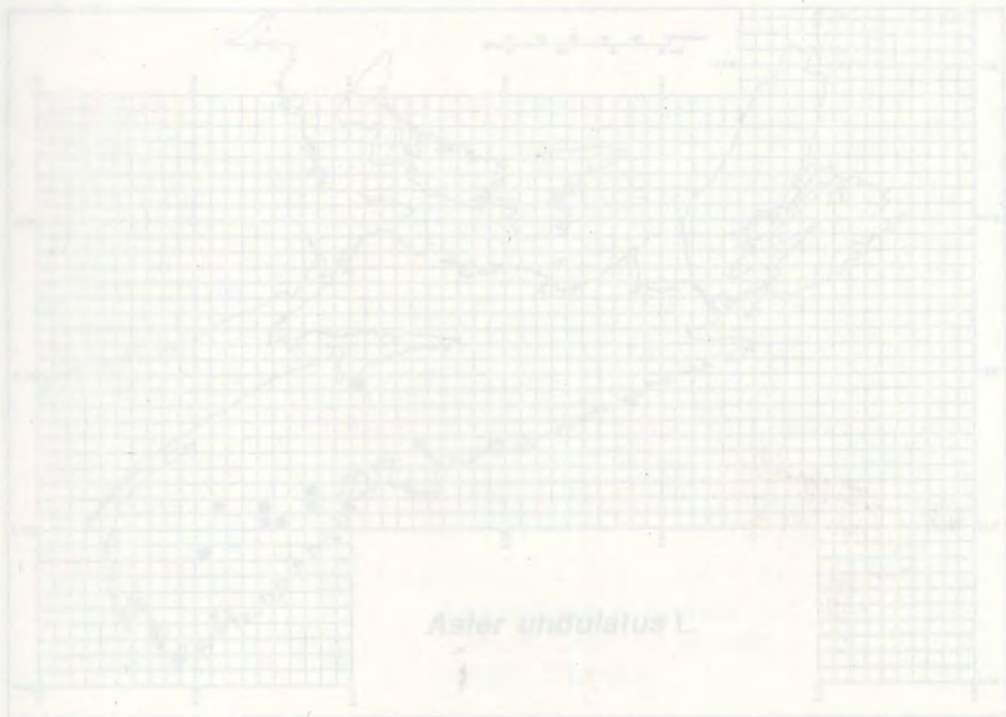
**Range:** Alas-NWT, BC-Alta, Ont-NB, NS-Nfld; s to Cal and Colo, Great Lakes, New England; Greenland, Europe-Asia

**Habitat:** mossy cliffs below waterfalls, rock outcrops in woods, damp shaded cliffs, slate/rock crevices, waterfall spray zones, dripping limestone cliffs

**Status:** Rare

**NSM Collections:**

Specimen No:	8678	Specimen No:	4056
Locality:	Skye Glen, mountain near, Inverness County	Locality:	Grande Anse River, Inverness County
Coll. Date:	07/26/53	Coll. Date:	05/27/51
Collector(s):	E.C. Smith, W.B. Schofield, J.C. Taylor, D.H. Webster, L.B. Slipp	Collector(s):	E.C. Smith, D. Erskine, D.R. Sampson, F.C. Bent

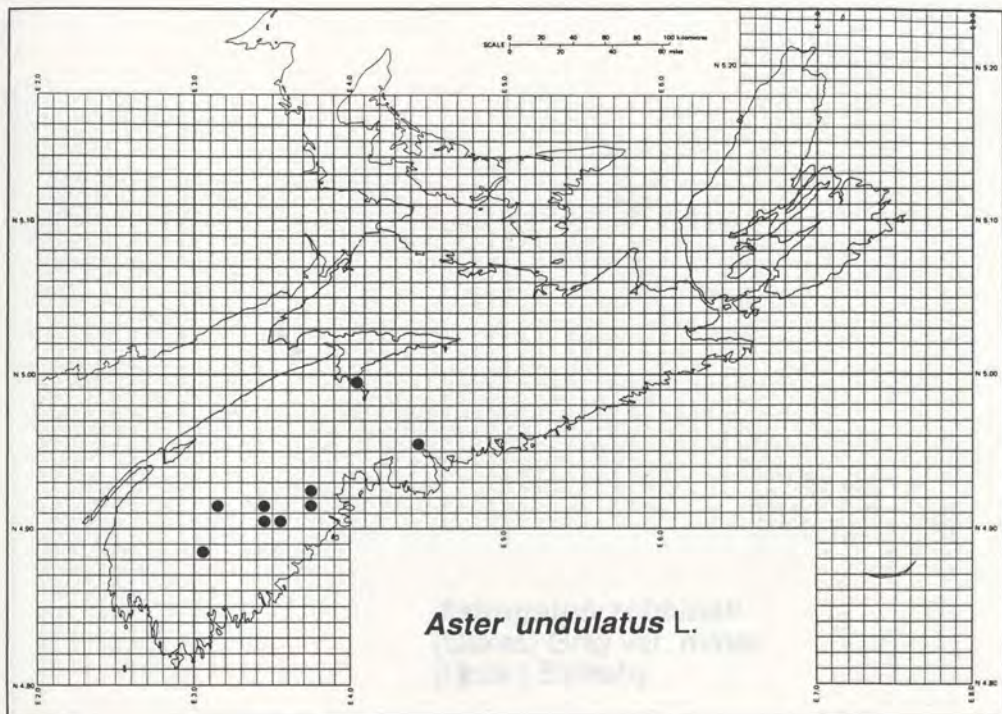


Specimen No: 759 Locality: Baddeck Bridge, falls near, Victoria County Coll. Date: 08/20/71 Collector(s): P.M. Taschereau, P.R. Shute	Specimen No: 760 Locality: Big Baddeck, Victoria County Coll. Date: 08/16/1887 Collector(s): M.S. Brown
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**KSM Collections:**

Specimen No: 56,728 Locality: Greenfield, Queens County Coll. Date: 08/20/54 Collector(s): J.F. Donly, J.S. Erskine	Specimen No: 52,155 Locality: Wetmore Lake, Lunenburg County Coll. Date: 06/25/52 Collector(s): J.S. Erskine
Specimen No: 54,1263 Locality: Avonport Beach (Avonport), Kings County Coll. Date: 08/26/54 Collector(s): J.S. Erskine	Specimen No: 53,342 Locality: Lefave River, below Route 3 Bridge, Lunenburg County Coll. Date: 07/24/52 Collector(s): J.S. Erskine





**Name:** *Aster undulatus* L.

**Reference:** Argus & Pryer 1990, Maher et al. 1978

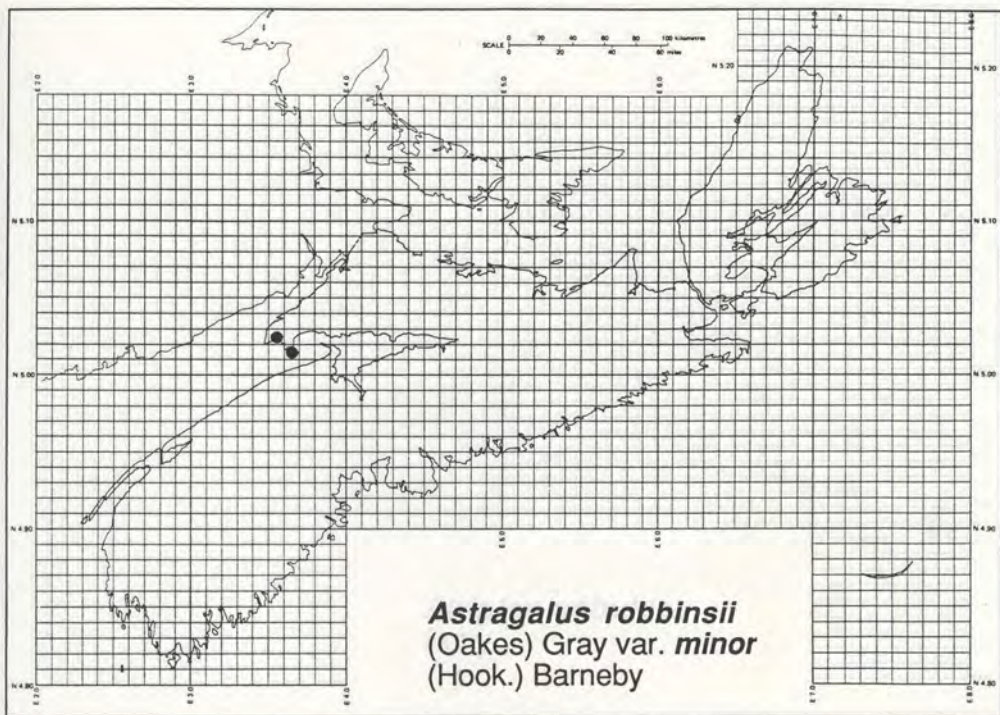
**Range:** Ont, NS; S Dak-La-Fla-Me

**Habitat:** dry open woods, old fields, thickets, barrens, salt marshes, river slopes

**Status:** Canadian Priority: 4

**NSM Collections:**

Specimen No: 56.729 Locality: Greenfield, Queens County Coll. Date: 08/29/56 Collector(s): J.F. Donly, J.S. Erskine	Specimen No: 52.1069 Locality: Wentzells Lake, Lunenburg County Coll. Date: 08/23/52 Collector(s): J.S. Erskine
Specimen No: 54.1563 Locality: Avonport Beach (Avonport), Kings County Coll. Date: 08/26/54 Collector(s): J.S. Erskine	Specimen No: 53.342 Locality: LaHave River, below Route 3 Bridge, Lunenburg County Coll. Date: 07/24/53 Collector(s): J.S. Erskine

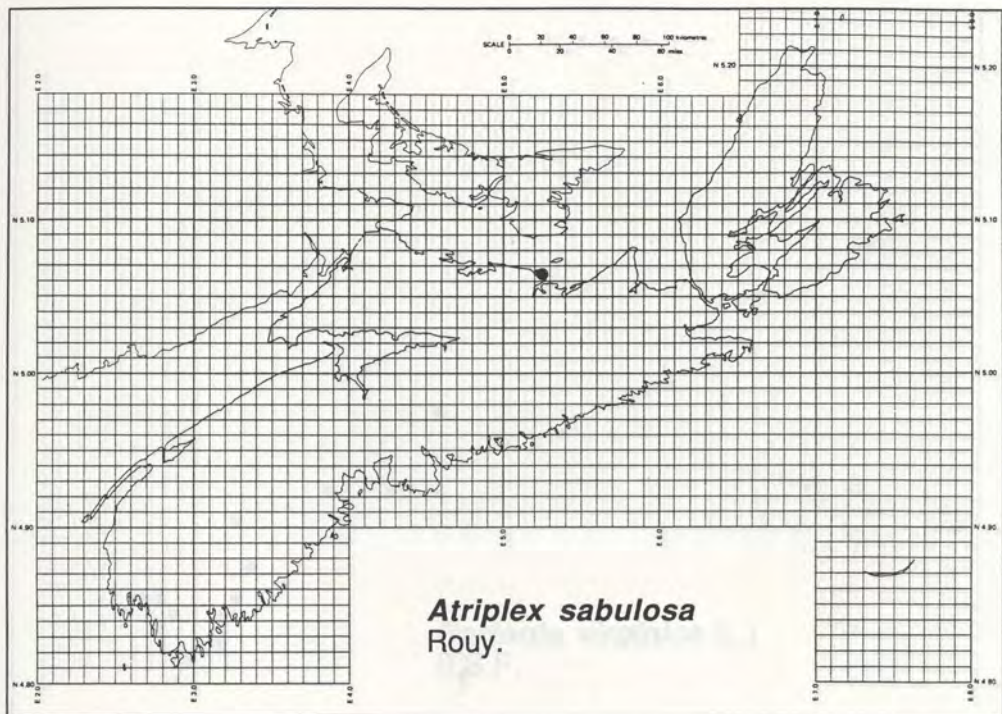


**Name:** *Astragalus robbinsii* (Oakes) Gray var. *minor* (Hook.) Barneby  
**Reference:** Maher et al. 1978  
**Range:** Alas, BC-Alta, NS; s to Colo and Vt  
**Habitat:** exposed headlands, roadside slopes, cliff tops  
**Status:** Rare

**NSM Collections:**

Specimen No: 1 Locality: Cape d'Or, Cumberland County Coll. Date: 06/24/71 Collector(s): R. Belliveau, C. Gaudet	Specimen No: Locality: Cape d'Or, Cumberland County Coll. Date: 06/28/66 Collector(s): J.S. Erskine
Specimen No: Locality: Cape d'Or, Cumberland County Coll. Date: 06/16/71 Collector(s): R. Belliveau, C. Gaudet	

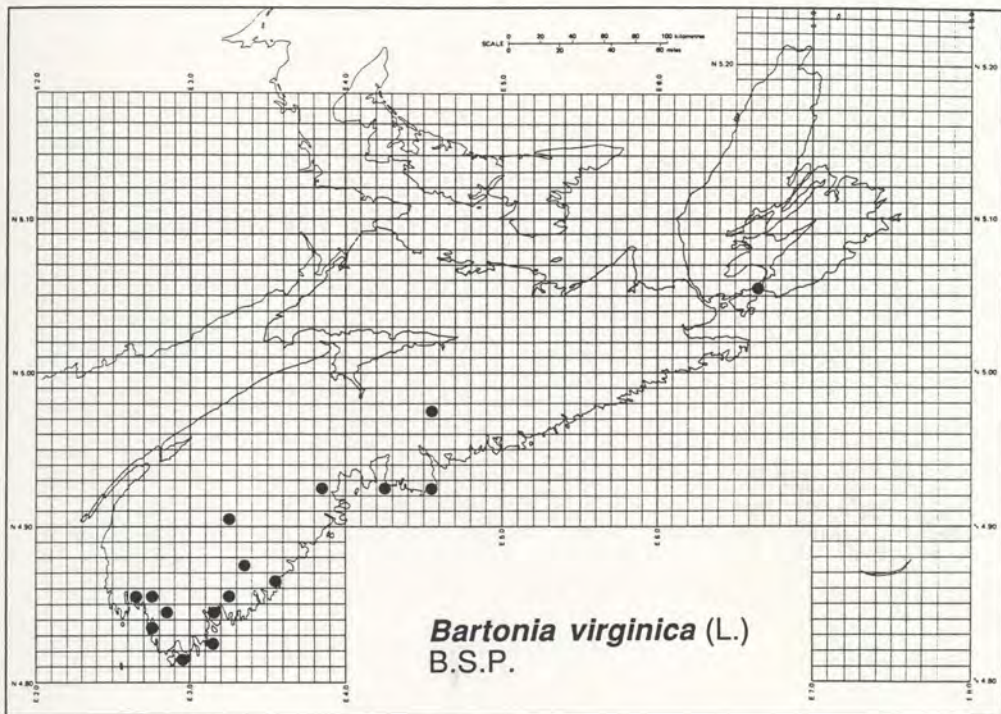




**Name:** *Atriplex sabulosa* Rouy.  
**Reference:** Maher et al. 1978  
**Range:** Que-NS  
**Habitat:** beaches  
**Status:** Rare

**NSM Collections:**

Specimen No: 58.034 Locality: Caribou, Pictou County Coll. Date: 07/17/58 Collector(s): J.S. Erskine	
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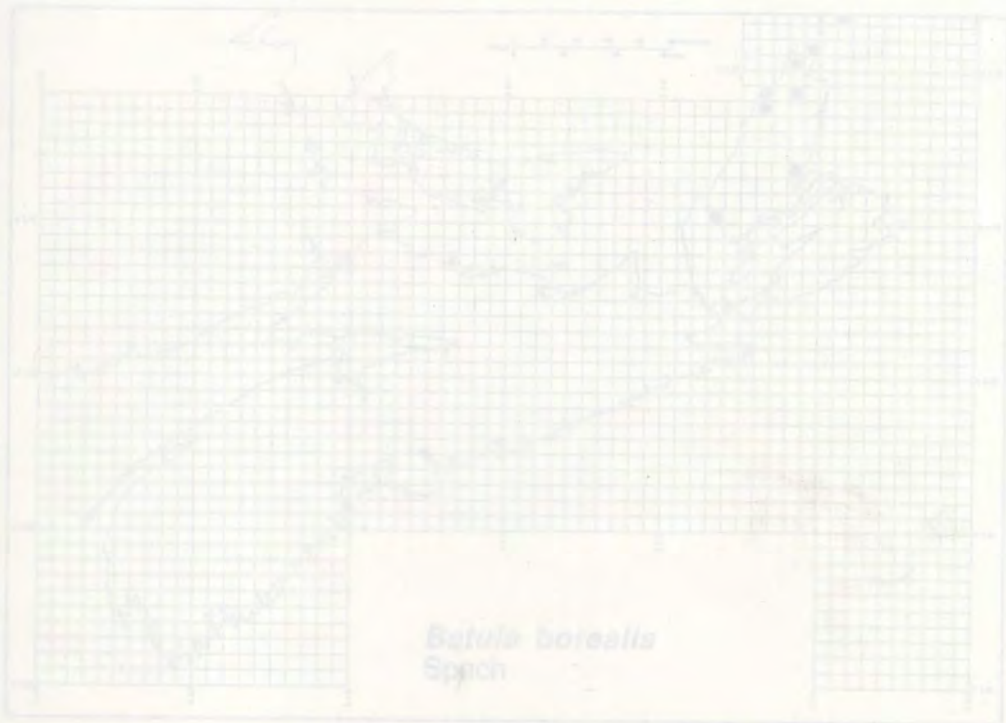


**Name:** *Bartonia virginica* (L.) B.S.P.  
**Reference:** Argus & Pryer 1990  
**Range:** Ont-NB, NS-Nfld; Minn-La-Fla-Me  
**Habitat:** peat bogs, dry sandy *Corema* D. Don barrens, burned barrens, openings in dry thickets  
**Status:** Canadian Priority: 4

**NSM Collections:**

Specimen No: Locality: St. Peters, Richmond County Coll. Date: 08/22/18 Collector(s): M.S. Brown	Specimen No: Locality: Mahone Bay, Lunenburg Co. Coll. Date: 09/23/17 Collector(s): M.S. Brown
Specimen No: Locality: West Baccaro, Shelburne County Coll. Date: 08/17/84 Collector(s): A. Wilson	Specimen No: 54.944 Locality: Pubnico Head (Pubnico Point), Yarmouth County Coll. Date: 07/24/54 Collector(s): J.S. Erskine





Specimen No: 24362  
 Locality: Jordan Falls,  
 Shelburne County  
 Coll. Date: 09/09/21  
 Collector(s): M.L. Fernald, B. Long

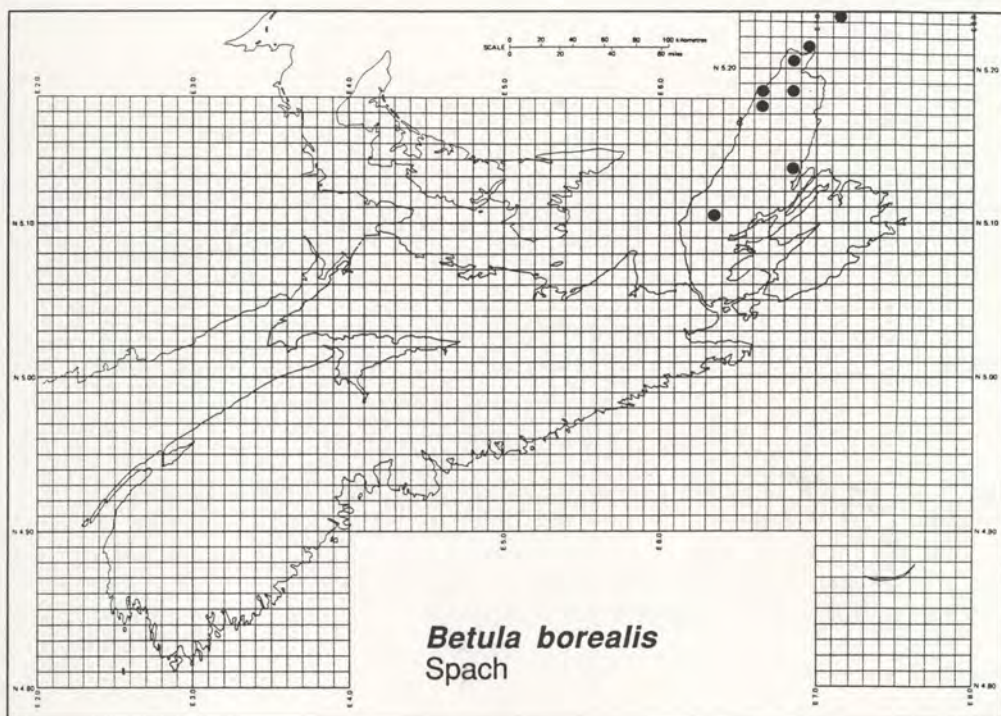
Specimen No: 22294  
 Locality: Port Mouton,  
 Queens County  
 Coll. Date: 08/17/20  
 Collector(s): C.H. Bissell, C.B. Graves

**Notes:** Rare  
**Comments:** Map based on records from Fernald in  
 Roland & Smith 1989 (page 830) and from specimens  
 in NSM collection.

**NSM Collections:**

Specimen No: 50744  
 Locality: Cape North, Victoria County  
 Coll. Date: 08/02/50  
 Collector(s): E.C. Smith and party, J.S.  
 Eckliff

Specimen No: 541  
 Locality: French Mountain,  
 Pleasant Bay, Inverness County  
 Coll. Date: 10/28/67  
 Collector(s): P.M. Teichner



**Name:** *Betula borealis* Spach  
**Alternate Name(s):** *B. occidentalis* auct.  
**Reference:** Maher et al. 1978  
**Range:** Alas-NWT, BC-NB, NS; New England  
**Habitat:** fields, along paths, high barrens, bogs, among alder-scrub  
**Status:** Rare  
**Comments:** Map based on records from Fernald in Roland & Smith 1969 (page 338) and from specimens in NSM collection.

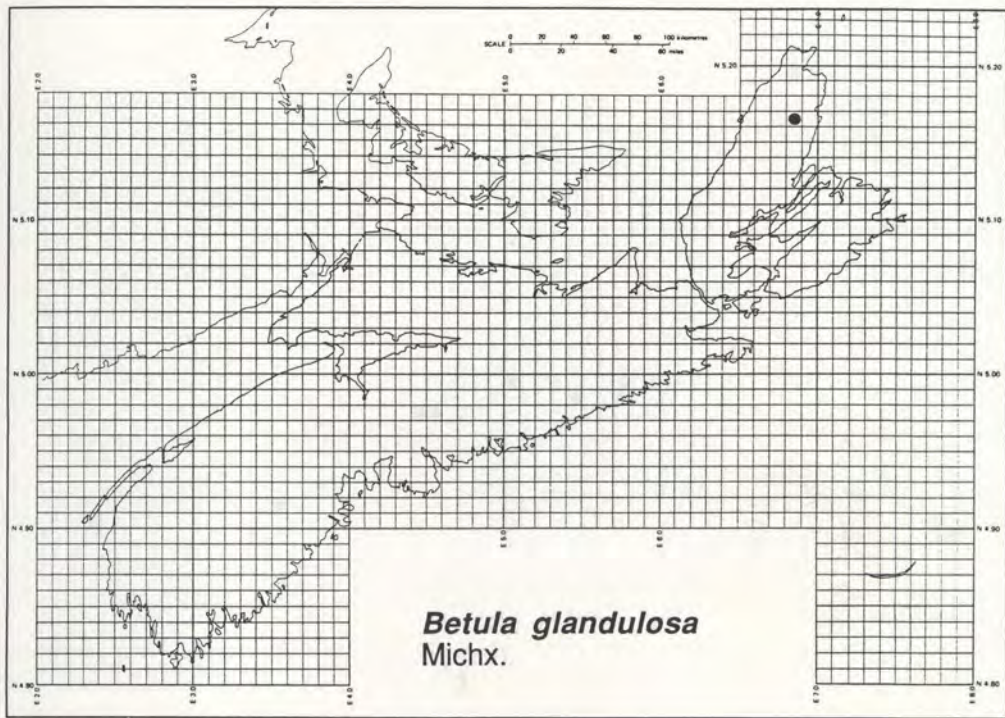
**NSM Collections:**

Specimen No: 50744a  
 Locality: Cape North, Victoria County  
 Coll. Date: 08/03/50  
 Collector(s): E.C. Smith and party, J.S. Erskine

Specimen No: 541  
 Locality: French Mountain, Pleasant Bay, Inverness County  
 Coll. Date: 10/08/67  
 Collector(s): P.M. Taschereau



<p>Specimen No: 53.527            Locality: St. Paul Island, northeast,            Victoria County            Coll. Date: 08/10/53            Collector(s): J.S. Erskine</p>	<p>Specimen No: 50664            Locality: French Mountain,            Inverness County            Coll. Date: 07/31/50            Collector(s): J.S. Erskine, J.M. Bruce, F.            Bent</p>
<p>Specimen No: 50733            Locality: Fox Back Lake,            Inverness County            Coll. Date: 07/13/86            Collector(s): W. Maass</p>	<p>Specimen No: 56.262            Locality: Oregon, Victoria County            Coll. Date: 07/19/56            Collector(s): J.S. Erskine, E.C. Smith            and party</p>
<p>Specimen No: 50733            Locality: French Mountain, Cabot Trail,            Inverness County            Coll. Date: 08/02/50            Collector(s): E.C. Smith and party,            J.S. Erskine</p>	



**Name:** *Betula glandulosa* Michx.

**Reference:** Maher et al. 1978

**Range:** Alas-NWT, BC-NB, NS-Lab; s to Cal and Colo, New England

**Habitat:** edges of sphagnum bog pools, lake margins

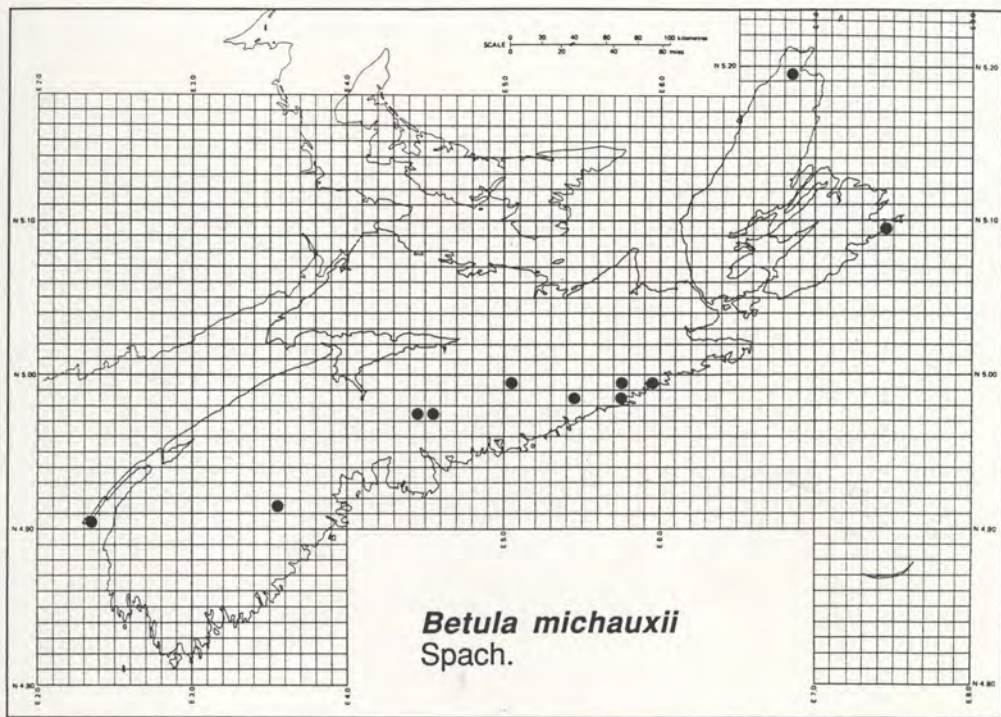
**Status:** Rare

**NSM Collections:**

Specimen No: 4623  
 Locality: Twin Island Lake,  
 Ingonish Barrens,  
 Victoria County  
 Coll. Date: 07/23/52  
 Collector(s): E.C. Smith, W.B. Schofield,  
 D.R. Sampson, F.C. Bent

Specimen No: 52.519  
 Locality: Twin Island Lake,  
 Victoria County  
 Coll. Date: 07/21/52  
 Collector(s): J.S. Erskine





**Name:** *Betula michauxii* Spach.

**Reference:** Maher et al. 1978

**Range:** Que, NS-Lab

**Habitat:** wet sphagnum bogs, peat bogs, edges of wet shallow depressions in boggy barrens

**Status:** Rare

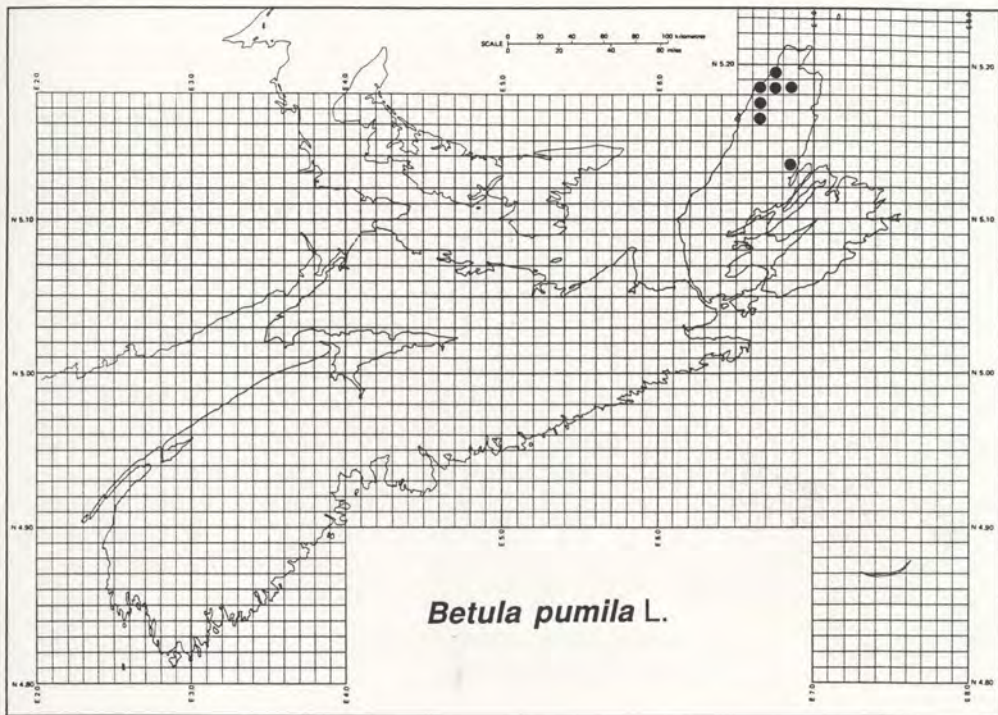
**NSM Collections:**

Specimen No:	Big Pond, Brier Island, Digby County	Specimen No:	Pond Cove (Big Pond Cove), Brier Island, Digby County
Coll. Date:	08/15/91	Coll. Date:	08/01/84
Collector(s):	A. Wilson	Collector(s):	A. Wilson, B. MacLean



Specimen No: 1879 Locality: Brier Island, Digby County Coll. Date: 08/25/71 Collector(s): R. Belliveau, C. Gaudet	Specimen No: 539 Locality: Brier Island, Digby County Coll. Date: 06/07/50 Collector(s): A.E. Roland, E.C. Smith and party
Specimen No: 1880 Locality: Baleine, Cape Breton County Coll. Date: 08/08/85 Collector(s): M. Williams, S. O'Keefe	Specimen No: 9470 Locality: Gaspereaux Brook, Guysborough County Coll. Date: 08/11/53 Collector(s): E.C. Smith, J.C. Taylor, D.H. Webster, L.B. Slipp





**Name:** *Betula pumila L.*

**Reference:** Maher et al. 1978

**Range:** Ont-Nfld; s to Ill and NJ

**Habitat:** sphagnum bogs, meadows, near small ponds in sphagnum with *Carex livida* (Wahl.) Willd. and *Sanguisorba canadensis L.*, swamps, alder thickets

**Status:** Rare

**NSM Collections:**

Specimen No:

Locality: Fox Back Lake,  
Inverness County

Coll. Date: 07/13/86

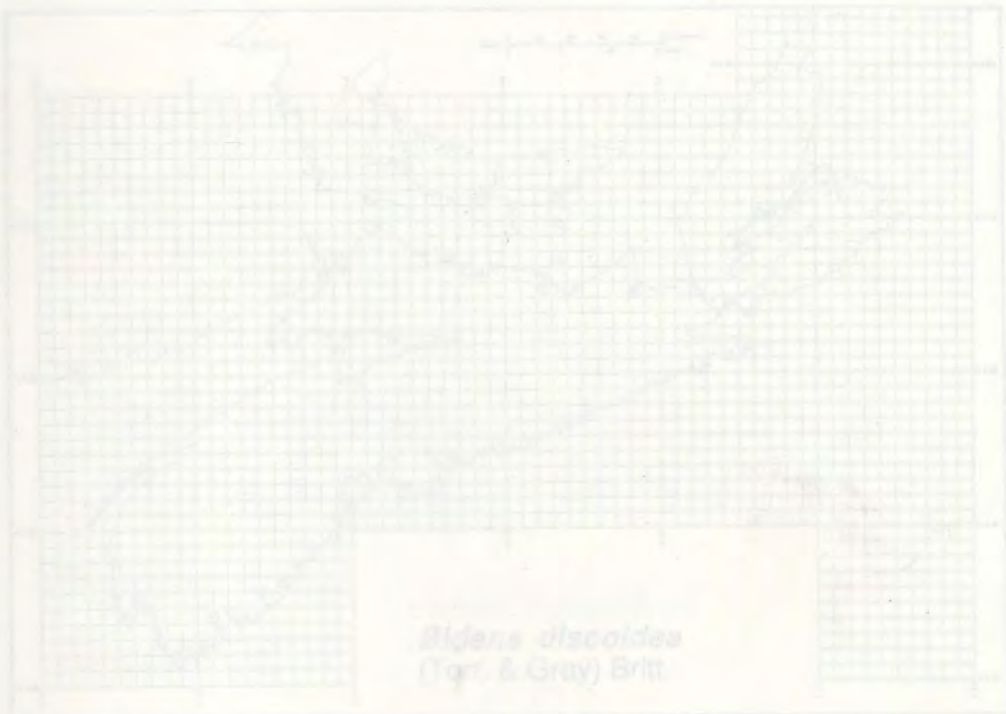
Collector(s): W. Maass

Specimen No: 50664

Locality: French Mountain,  
Inverness County

Coll. Date: 07/31/50

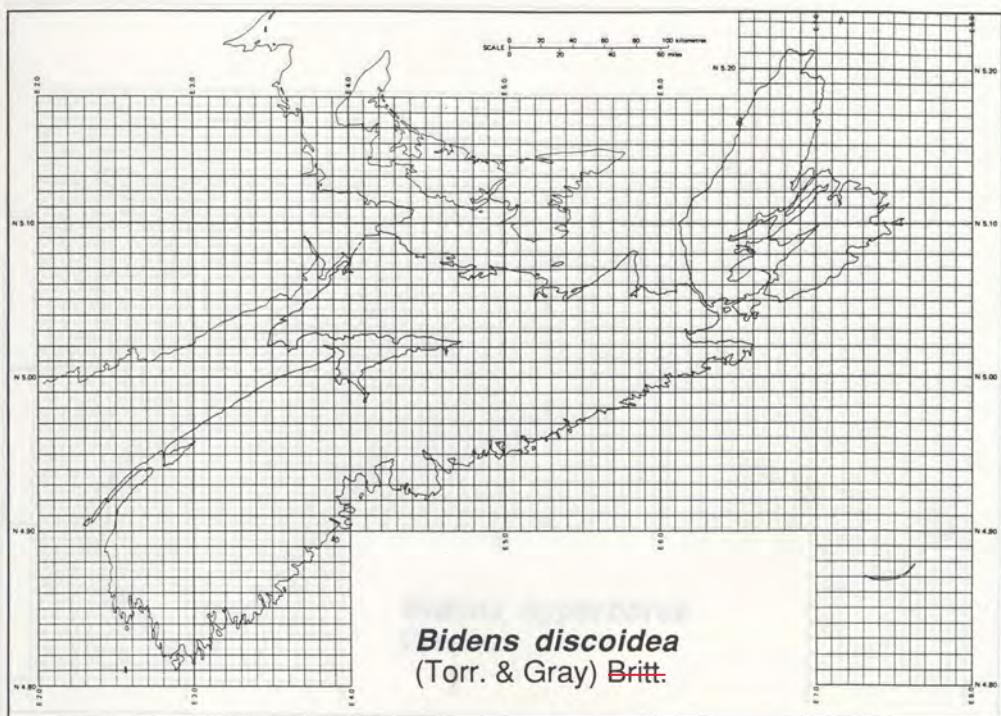
Collector(s): J.S. Erskine, J.M. Bruce, F.  
Bent



*Bilans discoides*  
(Torr. & Gray) Britt.

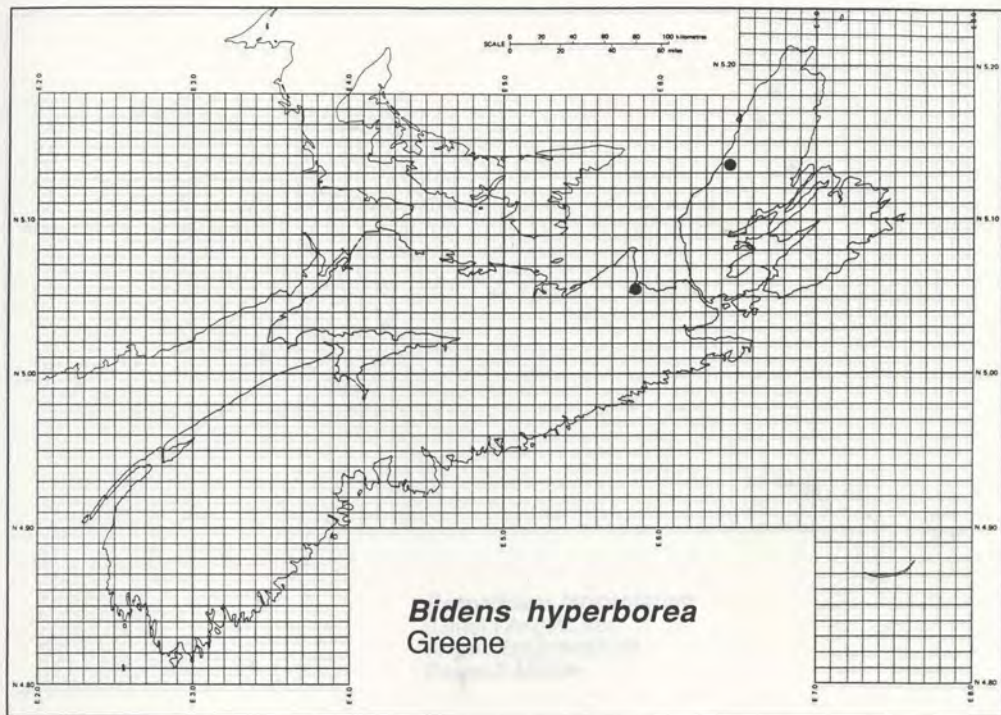
<p>Specimen No: 50733            Locality: French Mountain, Cabot Trail,            Inverness County            Coll. Date: 08/02/50            Collector(s): E.C. Smith and party,            J.S. Erskine</p>	<p>Specimen No: 56.262            Locality: Oregon,            Victoria County            Coll. Date: 07/19/56            Collector(s): J.S. Erskine, E.C. Smith            and party</p>
<p>Specimen No: 541            Locality: French Mountain,            Pleasant Bay,            Inverness County            Coll. Date: 10/08/67            Collector(s): P.M. Taschereau</p>	





- Name:** *Bidens discoidea* (Torr. & Gray) Britt.  
**Reference:** Argus & Pryer 1990  
**Range:** Ont-Que, NS; Minn-Tex-Fla-Me  
**Habitat:** waste grounds, swamps, sandy or gravelly shores  
**Status:** Canadian Priority: 3  
**Comments:** Localities not very specific: According to Roland & Smith 1969, *Bidens discoidea* (Torr. & Gray) Britt. is found on Pictou beaches. No specimens in Nova Scotia herbarium collections.

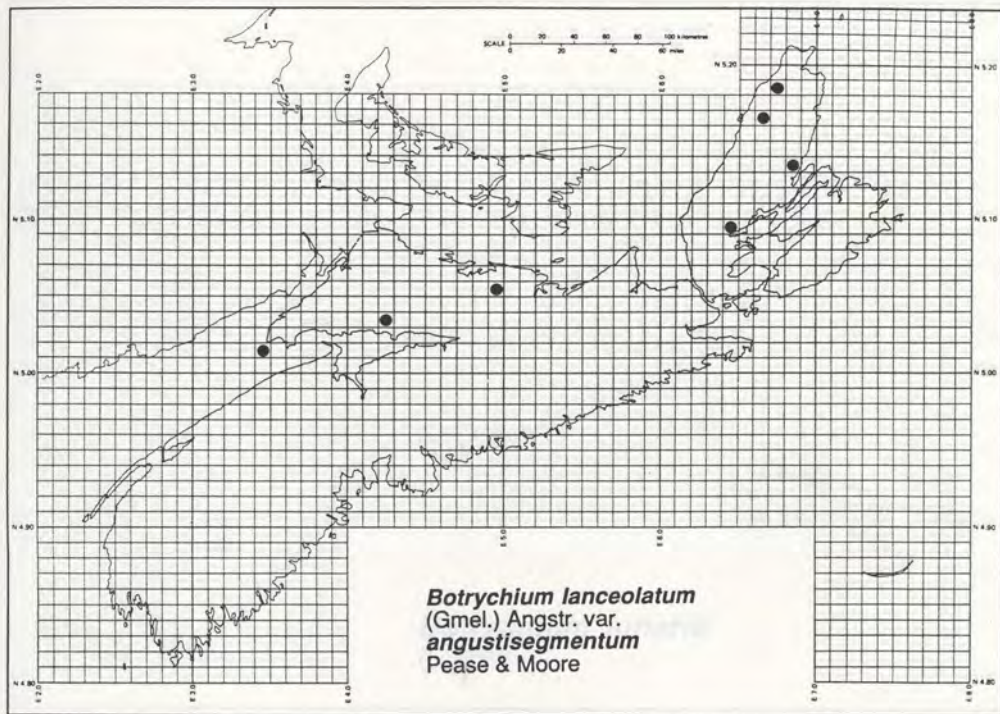
**NSM Collections:** None



**Name:** *Bidens hyperborea* Greene  
**Reference:** Maher et al. 1978  
**Range:** Ont-NB, NS; s to Md  
**Habitat:** tidal mud flats, brackish estuaries  
**Status:** Rare

**NSM Collections:** None





**Name:** *Botrychium lanceolatum* (Gmel.) Angstr. var.  
*angustisegmentum* Pease & Moore

**Reference:** Maher et al. 1978

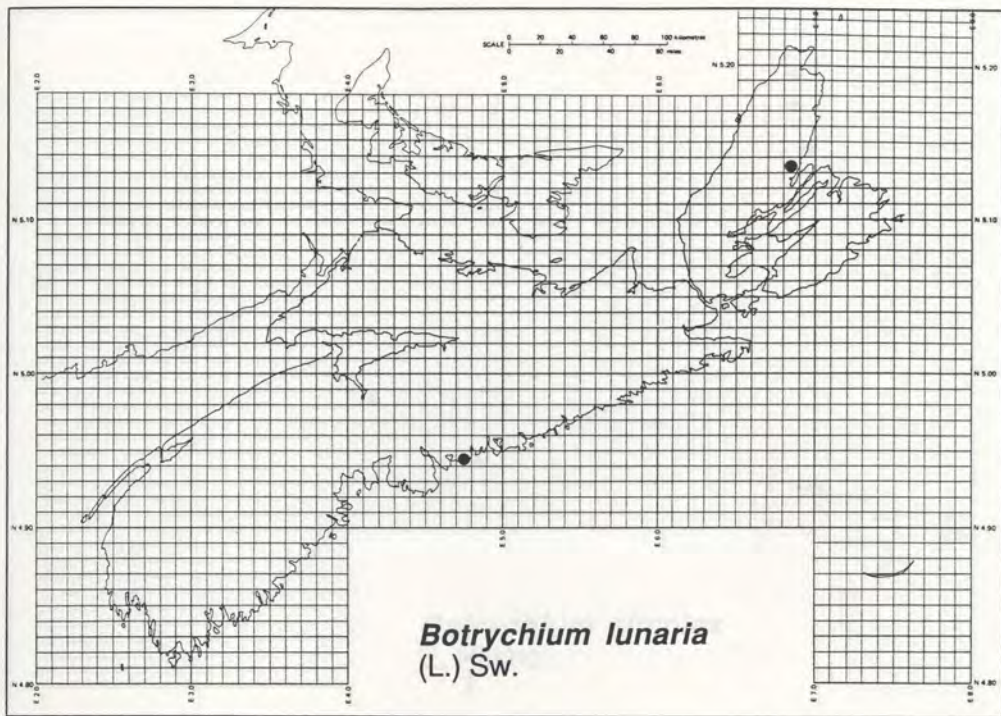
**Range:** Ont-Nfid; Great Lakes-NC

**Habitat:** rich woods on hillsides, open grassy areas

**Status:** Rare

**NSM Collections:**

Specimen No:	53.052
Locality:	Isle Haute, Cumberland County
Coll. Date:	06/06/53
Collector(s):	J.S. Erskine, W.B. Schofield



**Name:** *Botrychium lunaria* (L.) Sw.

**Reference:** Hinds 1983, Maher et al. 1978

**Range:** Alas-NWT, BC-NB, NS-Lab; s to Cal and Colo, Great Lakes, New England; Greenland, Iceland, Eurasia

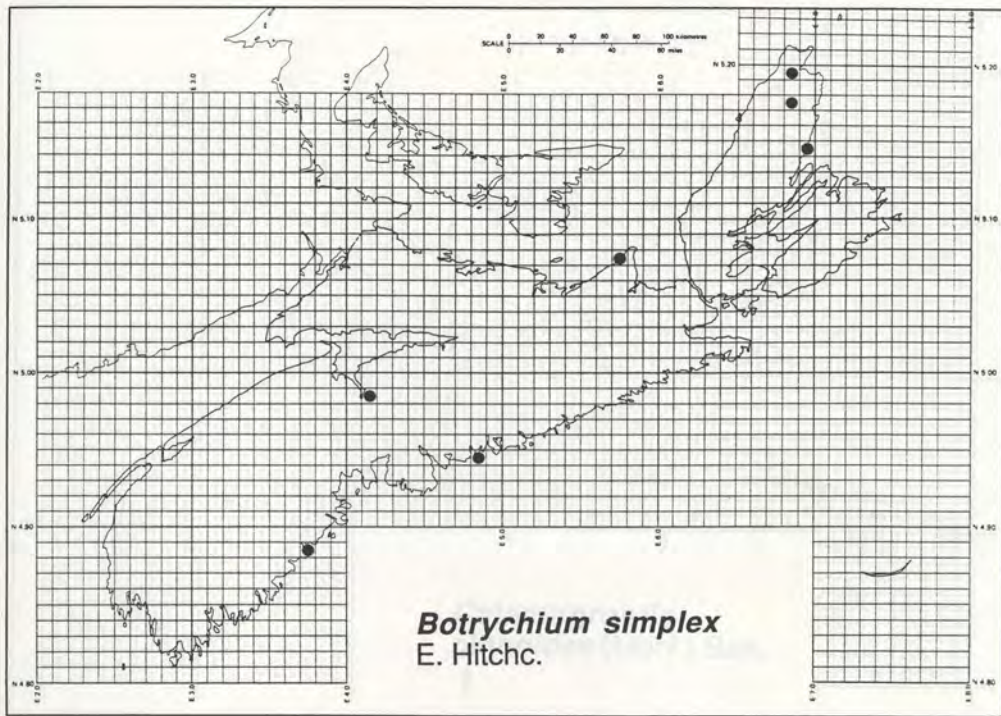
**Habitat:** crevices at cliff bases, wet calcareous soil, between dunes, shaded mossy rocks

**Status:** Rare

**NSM Collections:**

Specimen No:	
Locality:	Conrads Island (Conrads Beach), Lawrencetown, Halifax County
Coll. Date:	05/23/91
Collector(s):	R. Ballard, A. Wilson





**Name:** *Botrychium simplex* E. Hitchc.

**Reference:** Maher et al. 1978

**Range:** BC, Sask, Ont-NB, NS-Nfld; s to Cal and N Mex, Great Lakes-Va

**Habitat:** lake edges, mossy stream edges, damp/mossy clearings, sandy/gravelly beaches, waterfall margins, sandy granite points

**Status:** Rare

**NSM Collections:**

Specimen No:

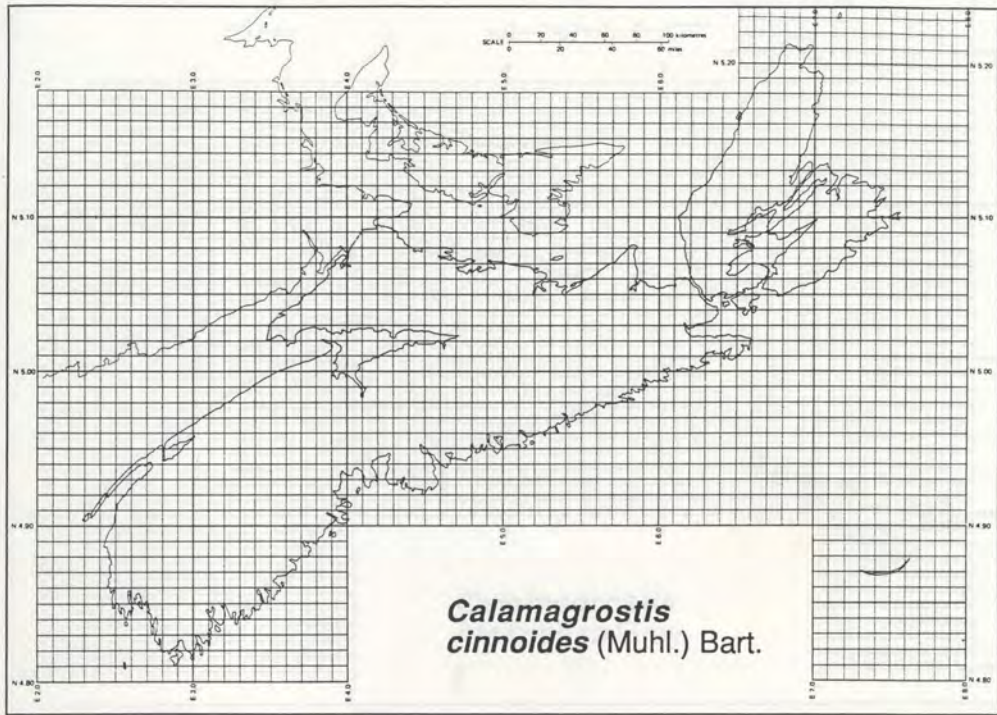
Locality: Martinique Beach,  
East Petpeswick,  
Halifax County

Coll. Date:

07/05/55

Collector(s):

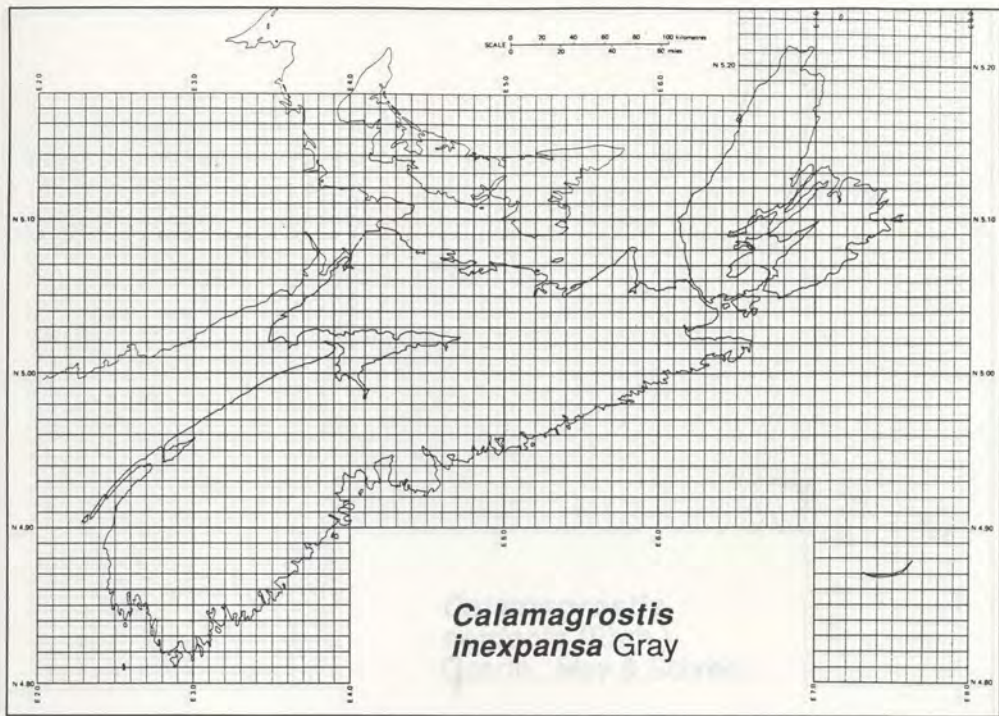
D. Erskine



**Name:** *Calamagrostis cinnoides* (Muhl.) Bart.  
**Reference:** Argus & Pryer 1990, Maher et al. 1978  
**Range:** NS; La-Ga-Me  
**Habitat:** damp sandy/peaty soils  
**Status:** Canadian Priority: 4  
**Comment:** Map unavailable at present.

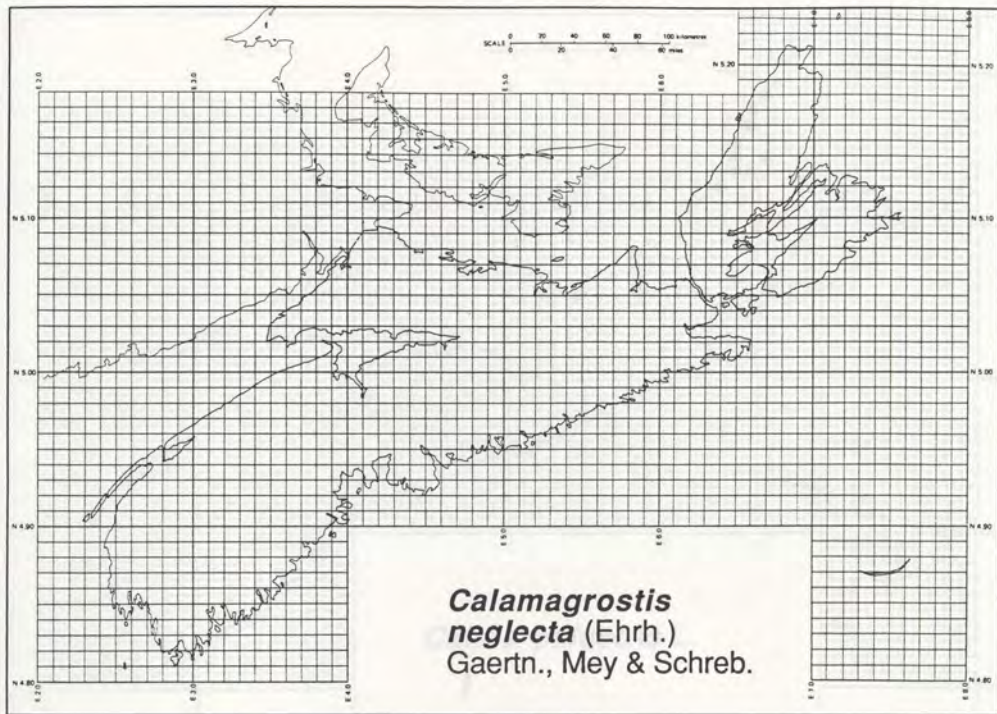
**NSM Collections:** None





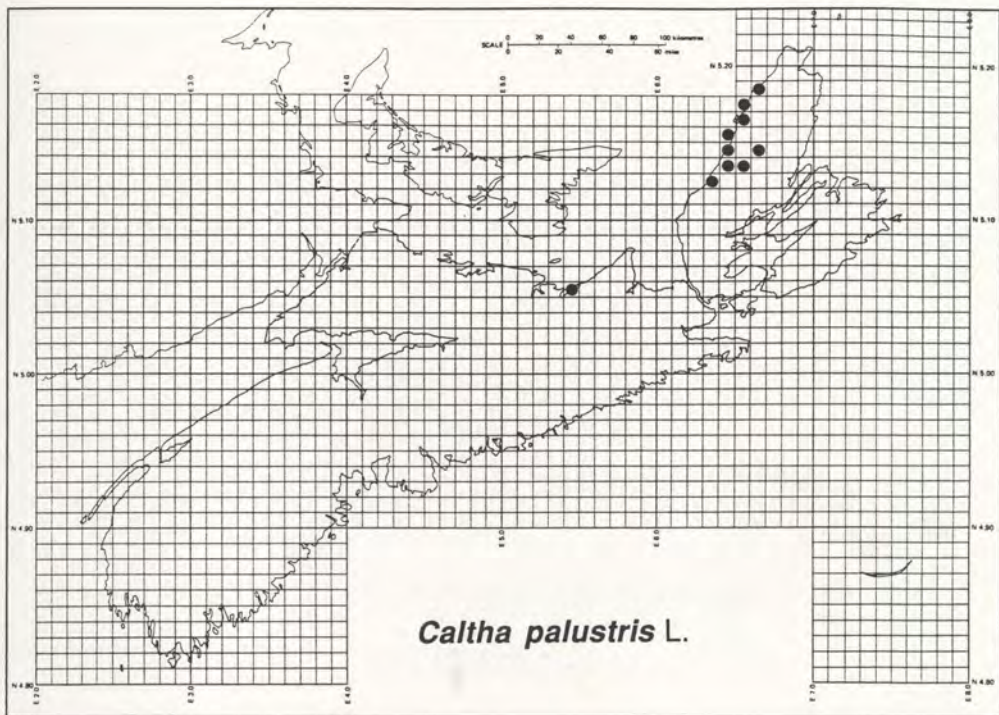
**Name:** *Calamagrostis inexpansa* Gray  
**Reference:** Maher et al. 1978  
**Range:** Alas-NWT, BC-Lab; s to Cal and Va  
**Habitat:** wet cliff faces  
**Status:** Rare  
**Comment:** Map unavailable at present.

**NSM Collections:** None



- Name:** *Calamagrostis neglecta* (Ehrh.) Gaertn., Mey & Schreb.
- Reference:** Maher et al. 1978
- Range:** Alas-NWT, BC-Lab; s to Ore and Colo,  
Great Lakes, New England
- Habitat:** marshes, shores, larch bogs, swales,  
fresh to brackish marshes, lakes
- Status:** Rare
- Comment:** Map unavailable at present.
- NSM Collections:** None





**Name:** *Caltha palustris* L.

**Reference:** Maher et al. 1978

**Range:** NWT, Alt-Nfld; S Dak, Great Lakes-SC

**Habitat:** swales, wet river edges, swamps, marshes, *Alnus* B. Ehrh. thickets near springs, wet meadows/pastures/intervalles, roadsides, meadow ditches

**Status:** Rare

**NSM Collections:**

Specimen No:

Locality: Terre Noire,  
lower Margaree,  
Inverness County

Coll. Date: unknown

Collector(s): K.N.H. Greenridge

Specimen No: 14283

Locality: Inverness, Inverness County

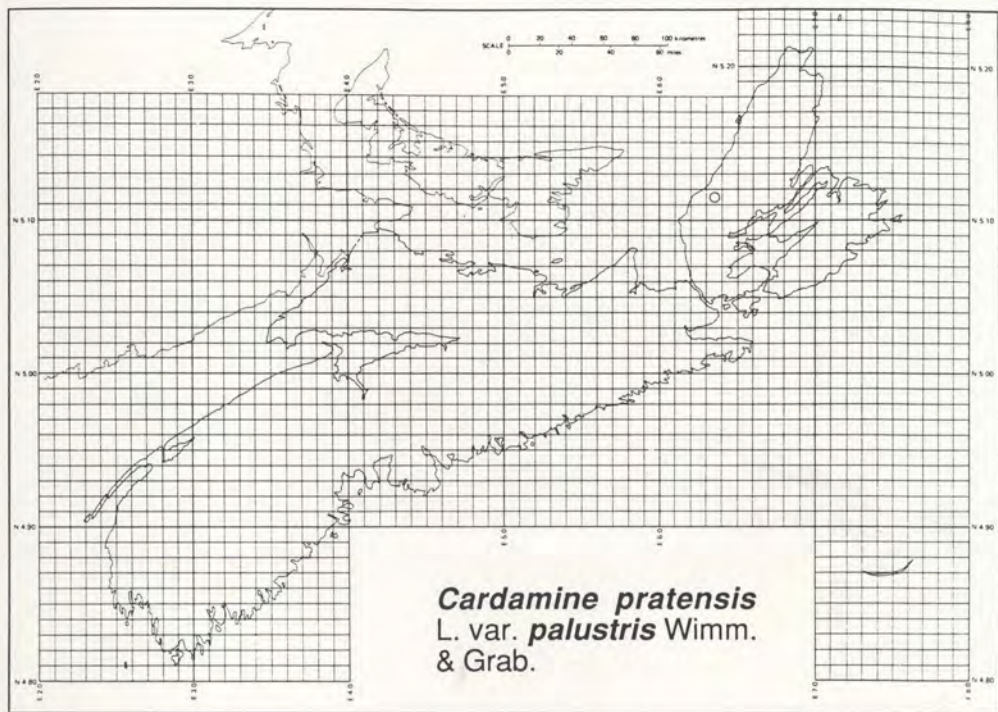
Coll. Date: 06/03/56

Collector(s): E.C. Smith, P.A. Bentley,  
A.C. MacDonald

*Cardamine pratensis*  
L. var. *palustris* Wimm  
& Grab

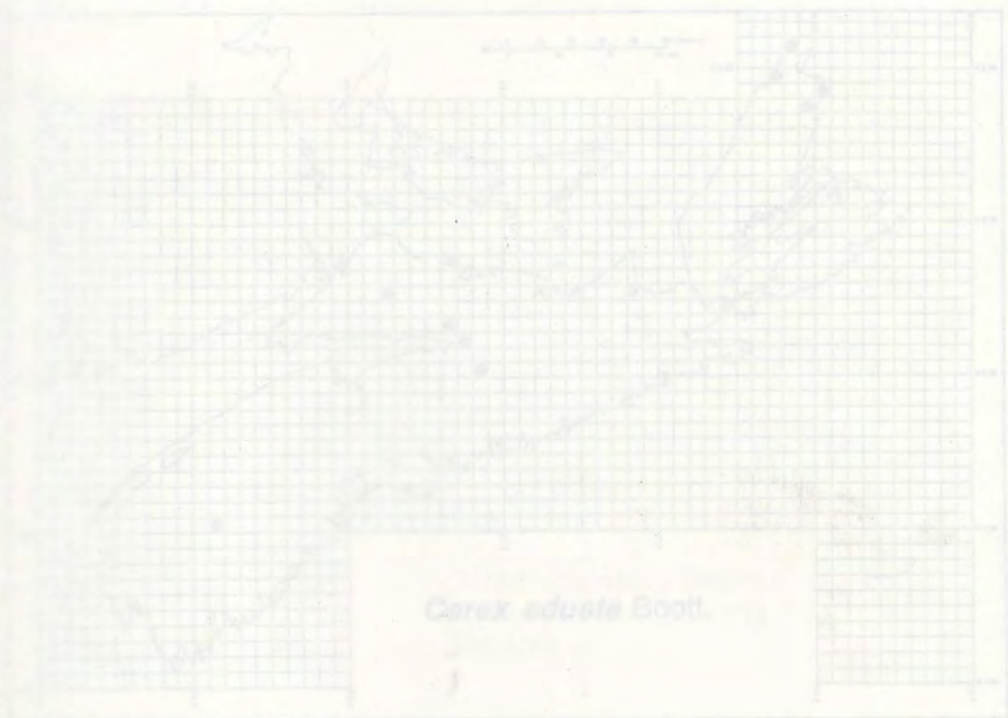
Specimen No: 75-04 Locality: Inverness, Inverness County Coll. Date: 06/04/75 Collector(s): P.R. Shute, J. Gilhen	Specimen No: Locality: Cheticamp, south of, Inverness County Coll. Date: 08/01/50 Collector(s): E.C. Smith and party, J.S. Erskine
Specimen No: Locality: Merigomish Point, Merigomish Island (Big Merigomish Island), Pictou County Coll. Date: 07/28/91 Collector(s): D.S. Davis	Specimen No: Locality: Margaree Harbour and Margaree Forks, between, Inverness County Coll. Date: 05/29/61 Collector(s): P.M. Taschereau





**Name:** *Cardamine pratensis* L. var. *palustris* Wimm. & Grab.  
**Reference:** Maher et al. 1978  
**Range:** NWT, BC-Que, NS-Lab; Great Lakes-Va  
**Habitat:** wet calcareous meadows  
**Status:** Rare  
**Comments:** A native variety with large flowers; petals 8-12mm long; nearly white in contrast to the purplish tinge found in flowers of the common introduction from Europe.

**NSM Collections:** None



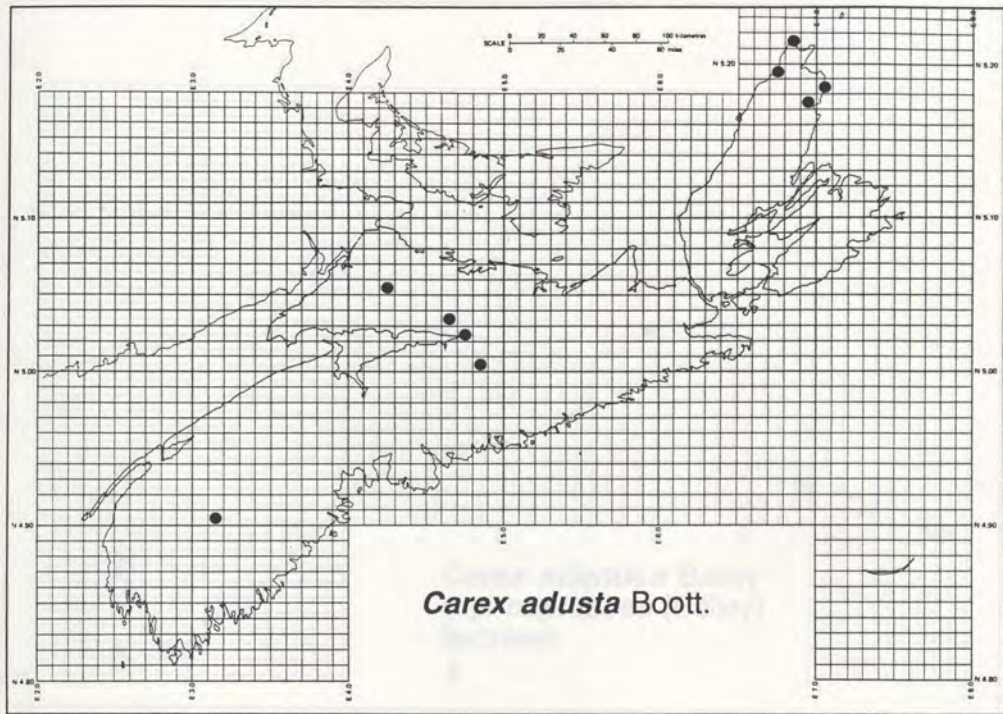
*Carex edusta* Boott.

Name: *Carex edusta* Boott.  
 Reference: Maher et al. 1978  
 Range: BC-NB, NS-Mid; Great Lakes and New England  
 Habitat: among disturbed rocks by roadsides, dry open areas.  
 Status: Rare

Herb Collections:

Number:	52483	
Locality:	Nella Harbour, Victoria County	
Col Date:	07/13/57	
Collector(s):	J.S. Eshlin	

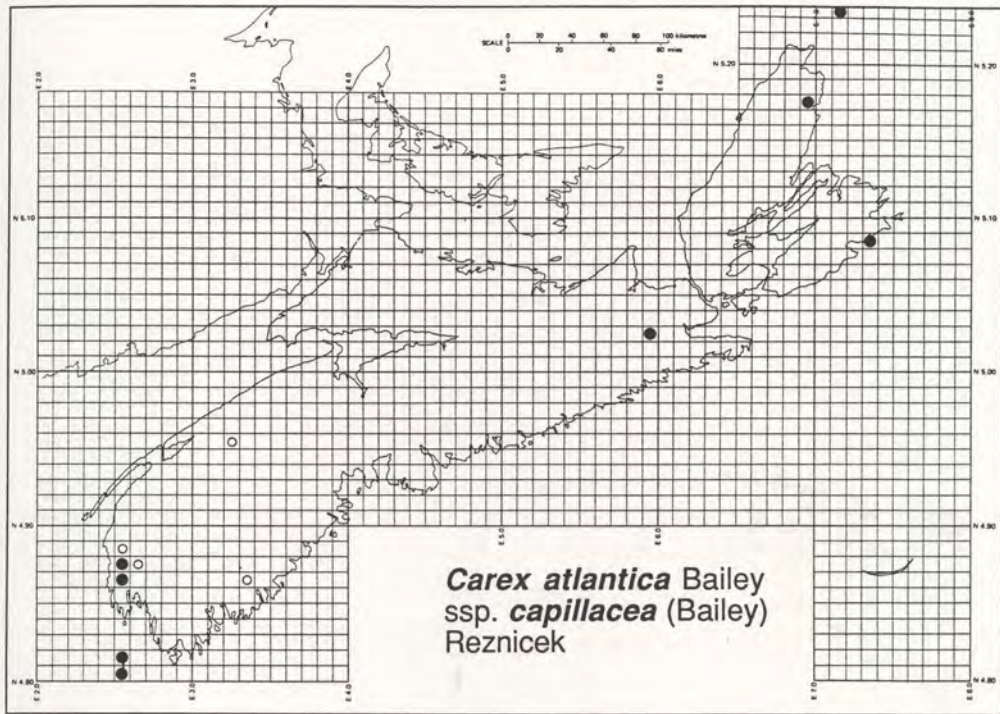




**Name:** *Carex adusta* Boott.  
**Reference:** Maher et al. 1978  
**Range:** BC-NB, NS-Nfld; Great Lakes and New England  
**Habitat:** among disturbed rocks by roadsides, dry open areas  
**Status:** Rare

**NSM Collections:**

Specimen No:	52483
Locality:	Neils Harbour, Victoria County
Coll. Date:	07/19/52
Collector(s):	J.S. Erskine



- Name:** *Carex atlantica* Bailey ssp. *capillacea* (Bailey) Reznicek  
**Reference:** Argus & Pryer 1990, Reznicek & Ball 1980  
**Range:** Ont-Que, NS; Ark-Mich-Fla-Me  
**Habitat:** dry gravel on road shoulders, bogs, swamps, small pools, boggy swales and thickets, hummocky pastures  
**Status:** Canadian Priority: 2

**NSM Collections:**

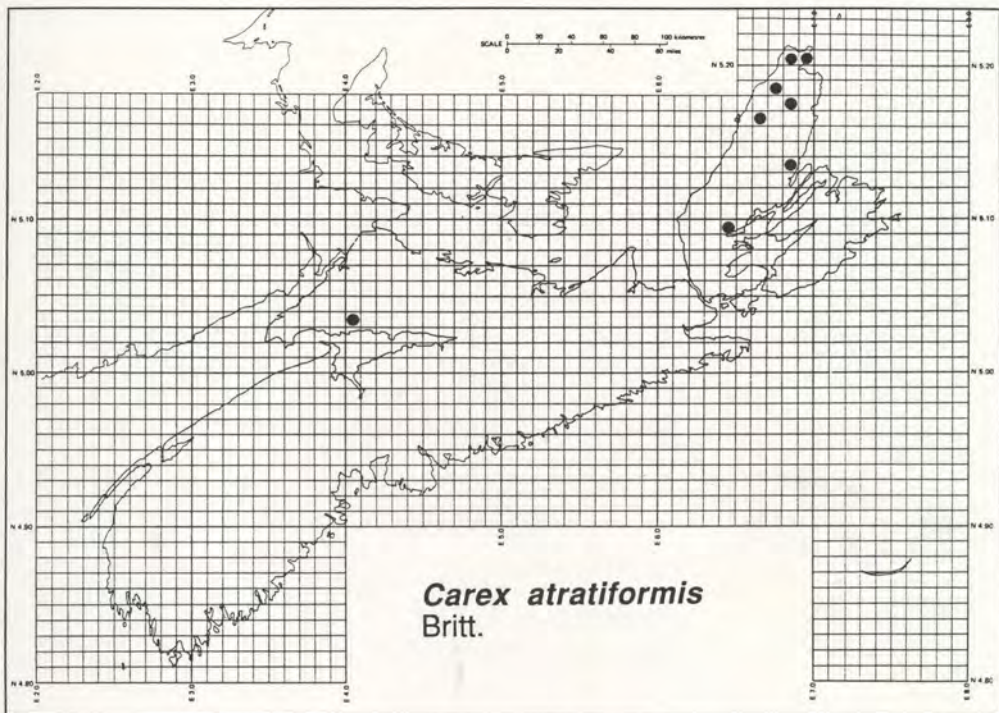
Specimen No: V556 Locality: Louisbourg, Cape Breton County Coll. Date: 07/14/86 Collector(s): V. Lloyd	Specimen No: 50264 Locality: Beaverdam Lake, Shelburne County Coll. Date: 07/08/50 Collector(s): J.S. Erskine
Specimen No: 53.679 Locality: St. Paul Island, northeast, Victoria County Coll. Date: 08/12/53 Collector(s): J.S. Erskine	Specimen No: 56.534 Locality: Big Tusket Island, Yarmouth County Coll. Date: 08/10/56 Collector(s): J.S. Erskine





*Carex stratiiformis*  
Brit.

Specimen No: 50616 Locality: Mary Ann River (Mary Ann Brook), near fire trail, Victoria County Coll. Date: 07/29/50 Collector(s): J.S. Erskine	Specimen No: 20349 Locality: Lily Lake, Yarmouth County Coll. Date: 07/13/20 Collector(s): M.L. Fernald, C.H. Bissell, A.S. Please, B. Long, D.H. Linder
Specimen No: 56.635 Locality: Mud Island (Mud Lake), Yarmouth County Coll. Date: 08/16/56 Collector(s): J.S. Erskine, D. Erskine	Specimen No: 56.437 Locality: Big Southwest Army (Big Southwest Brook), Inverness County Coll. Date: 07/17/52 Collector(s): J.S. Erskine



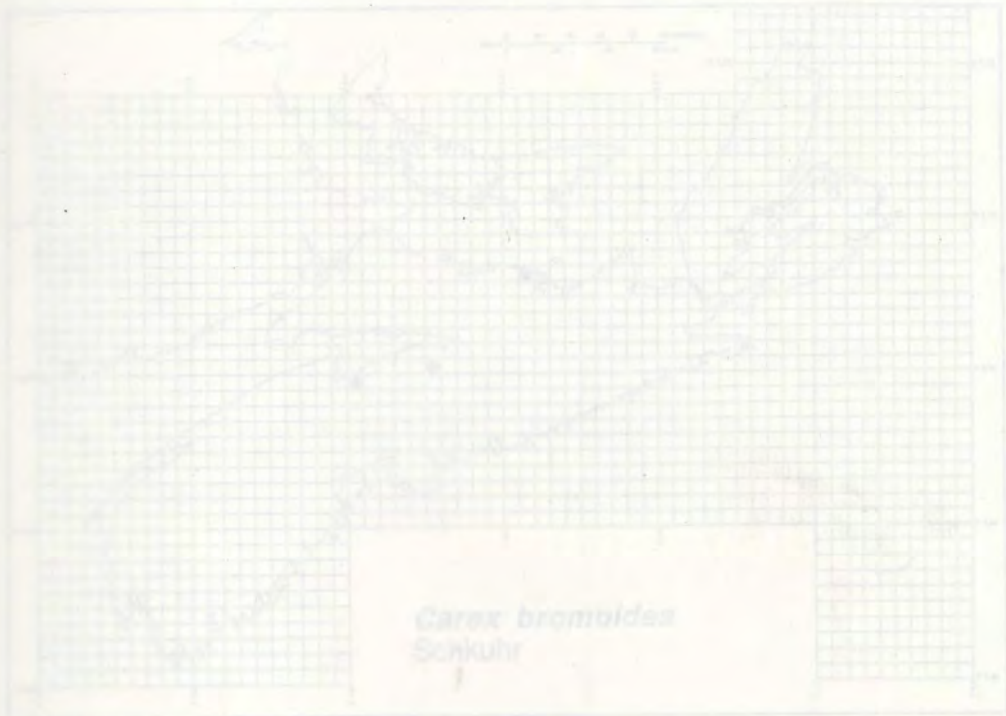
**Name:** *Carex atratiformis* Britton.  
**Reference:** Maher et al. 1978  
**Range:** Ont-NB, NS-Lab; Mich and New England  
**Habitat:** moist rock crevices, cliff faces  
**Status:** Rare

**NSM Collections:**

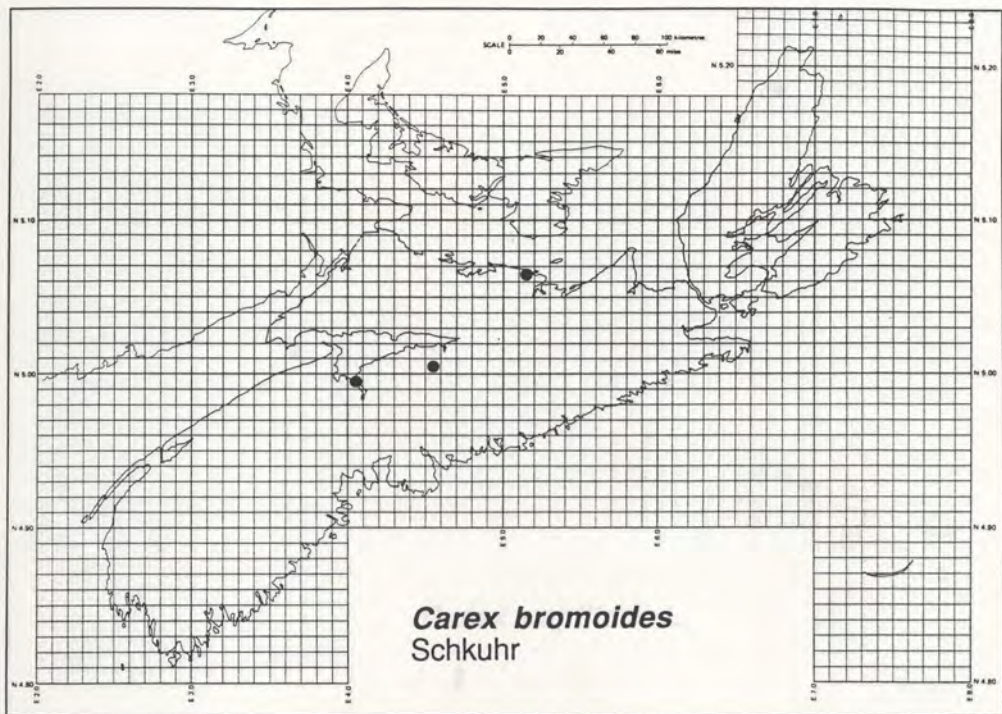
Specimen No: 3226  
 Locality: McAlese Brook,  
 New Prospect,  
 Cumberland County  
 Coll. Date: 06/28/53  
 Collector(s): W.B. Schofield

Specimen No: 52.437  
 Locality: Big Southwest Aspy  
 (Big Southwest Brook),  
 Inverness County  
 Coll. Date: 07/17/52  
 Collector(s): J.S. Erskine



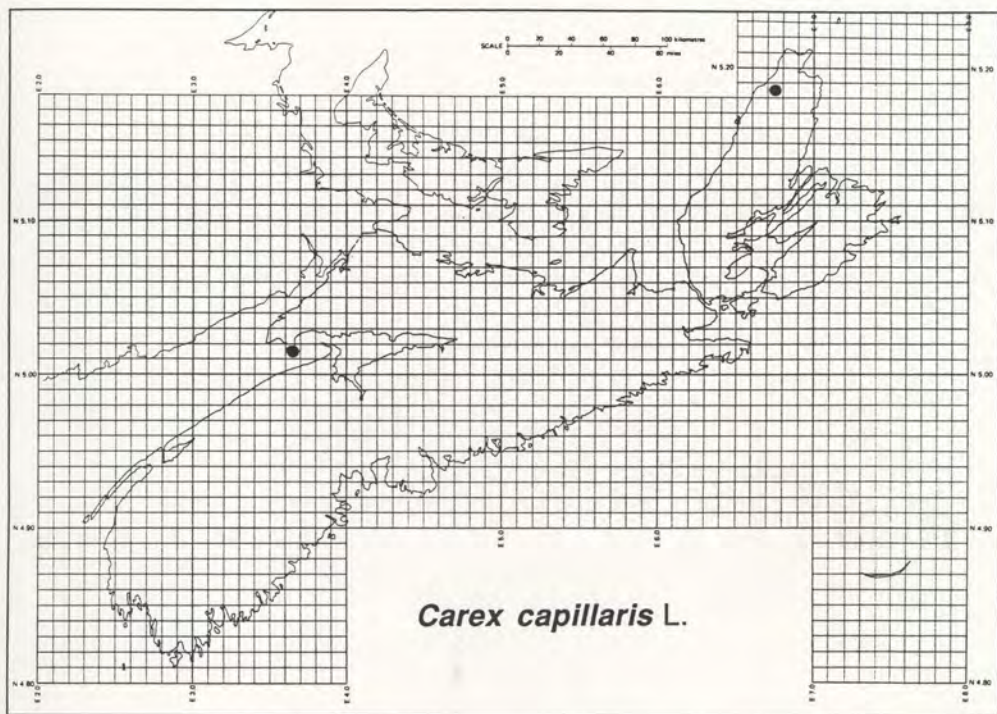


Specimen No:	50583
Locality:	Aspy River (North Aspy River), near Inverness-Victoria County border
Coll. Date:	07/28/50
Collector(s):	E.C. Smith and party, J.S. Erskine



- Name:** *Carex bromoides* Schkuhr
- Reference:** Maher et al. 1978
- Range:** Ont-NB, NS; Great Lakes-La and Fla
- Habitat:** alkaline regions in poorly drained soil, boggy swales, swampy woods, hillsides near limestone quarries, dryish swales near gypsum quarries, near salt springs
- Status:** Rare
- NSM Collections:** None





**Name:** *Carex capillaris* L.

**Reference:** Maher et al. 1978

**Range:** Alas-NWT, BC-NB, NS-Lab; s to Utah and Colo, Great Lakes, New England

**Habitat:** wet exposed headlands, cliffs

**Status:** Rare

**NSM Collections:**

Specimen No:	
Locality:	Maccan, Cumberland County
Coll. Date:	05/20/1879
Collector(s):	E.H. Ball

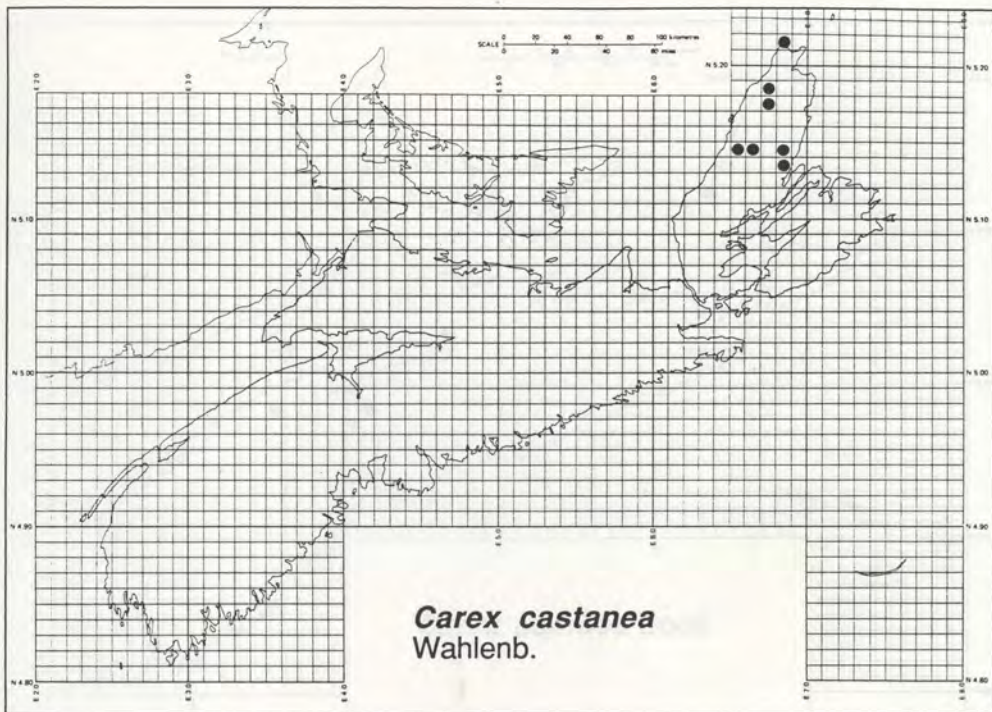
Specimen No:	5168
Locality:	Cape d'Or, Cumberland County
Coll. Date:	07/25/54
Collector(s):	W.B. Schofield



Specimen No: 50810	Specimen No: 11068
Locality: South Blair River (Polletts Cove River), five miles above Polletts Cove, Inverness County	Locality: Big Southwest Brook, seven miles north of, Inverness County
Coll. Date: 08/05/50	Coll. Date: 07/08/54
Collector(s): E.C. Smith and party, J.S. Erskine	Collector(s): E.C. Smith, W.B. Schofield, J.C. Taylor, D.H. Webster, L.B. Slipp, P.A. Bentley

Specimen No: 21203	
Locality: Oriconia (Stroms) Range, Victoria County	
Coll. Date: 07/04/52	
Collector(s): P.J. Gates, V.R. Corry	

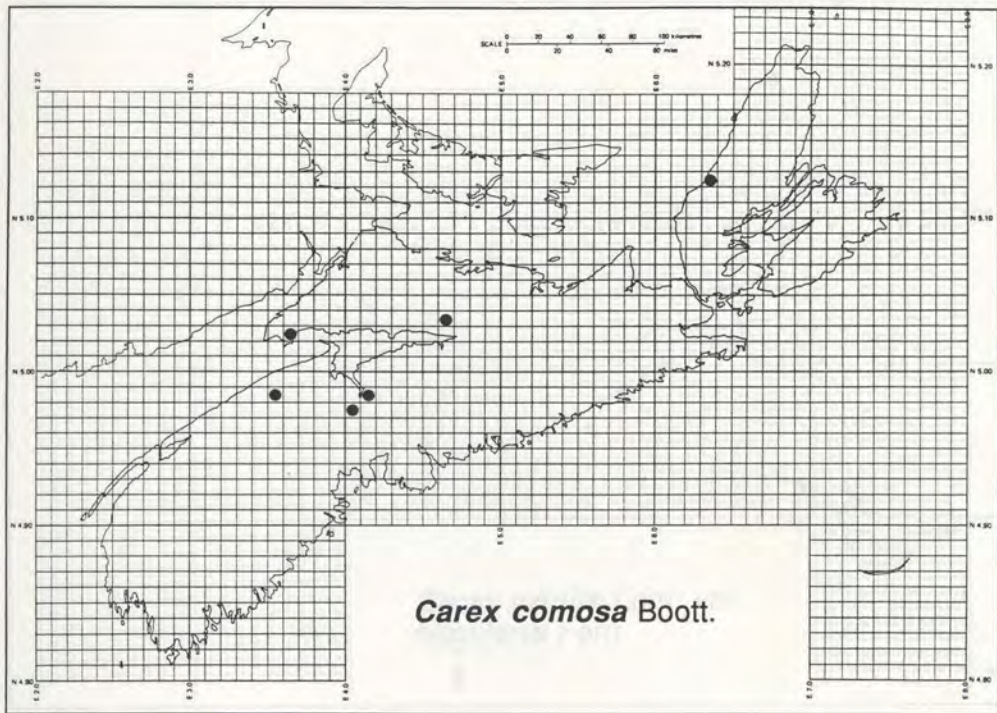




**Name:** *Carex castanea* Wahlenb.  
**Reference:** Maher et al. 1978  
**Range:** Man-NB, NS-Nfld; Great Lakes and New England  
**Habitat:** swamps at pond edges, seepy exposed slopes of cliff tops, damp cliffs, cliff crevices/ledges, wet meadows  
**Status:** Rare  
**Comments:** Map based on Acadia University Herbarium collections 1950-1953.

**NSM Collections:**

Specimen No:	31209
Locality:	Grisborne (Gisborne) Flowage, Victoria County
Coll. Date:	07/04/92
Collector(s):	P.M. Catling, V.R. Catling

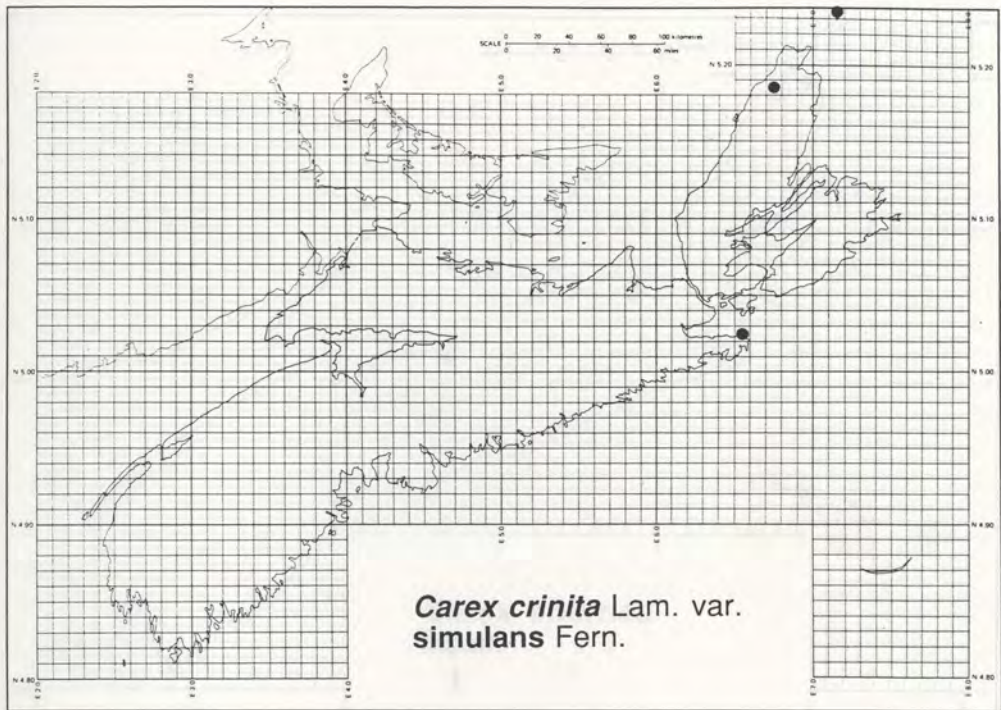


**Name:** *Carex comosa* Boott.  
**Reference:** Maher et al. 1978  
**Range:** BC, Ont-NB, NS; s to Cal, S Dak-Tex and Fla  
**Habitat:** swales, roadsides behind dykes, pond edges  
**Status:** Rare

**NSM Collections:**

Specimen No: 5155 Locality: Advocate, Cumberland County Coll. Date: 07/24/54 Collector(s): W.B. Schofield	
Specimen No: Locality: Aylesford-Berwick road, Kings County Coll. Date: 09/10/49 Collector(s): J.S. Erskine, W. Schofield	

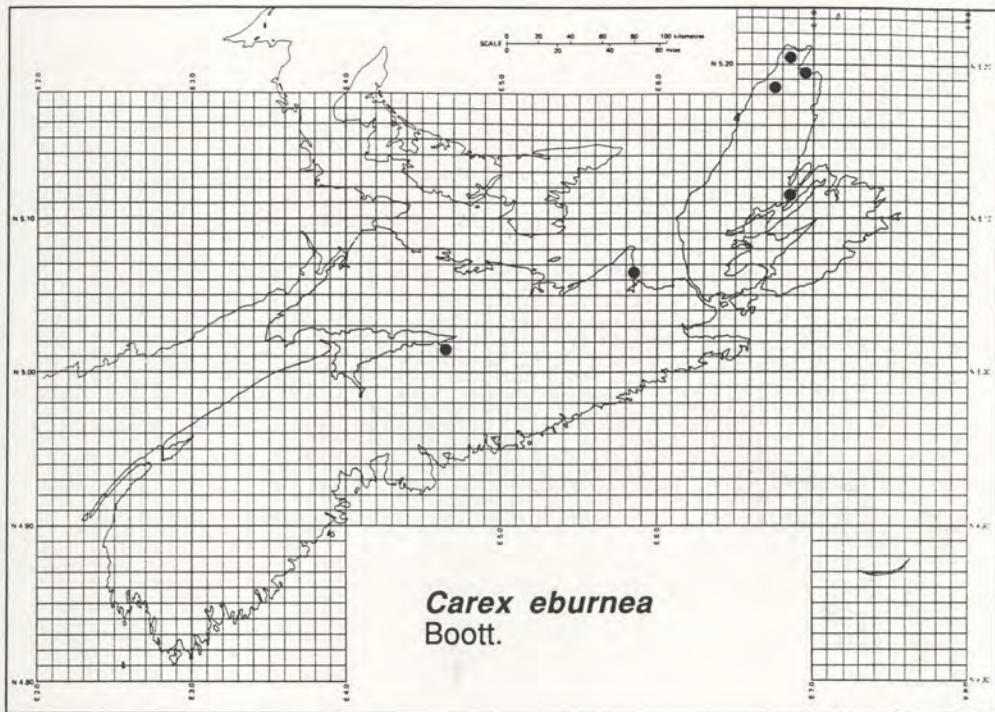




**Name:** *Carex crinita* Lam. var. *simulans* Fern.  
**Reference:** Maher et al. 1978  
**Range:** Ont-Nfld; New England  
**Habitat:** damp soil beside streams, woodlands  
**Status:** Rare

**NSM Collections:**

Specimen No:	53.629	
Locality:	St. Paul Island, north of wireless station, Victoria County	
Coll. Date:	08/15/53	
Collector(s):	J.S. Erskine	



**Name:** *Carex eburnea* Boott.

**Reference:** Maher et al. 1978

**Range:** Alas-NWT, BC-NB, NS-Nfld; Tex-Great Lakes and SC

**Habitat:** gypsum slopes under coniferous woods, gypsum outcrops/talus, marble cliffs

**Status:** Rare

**NSM Collections:**

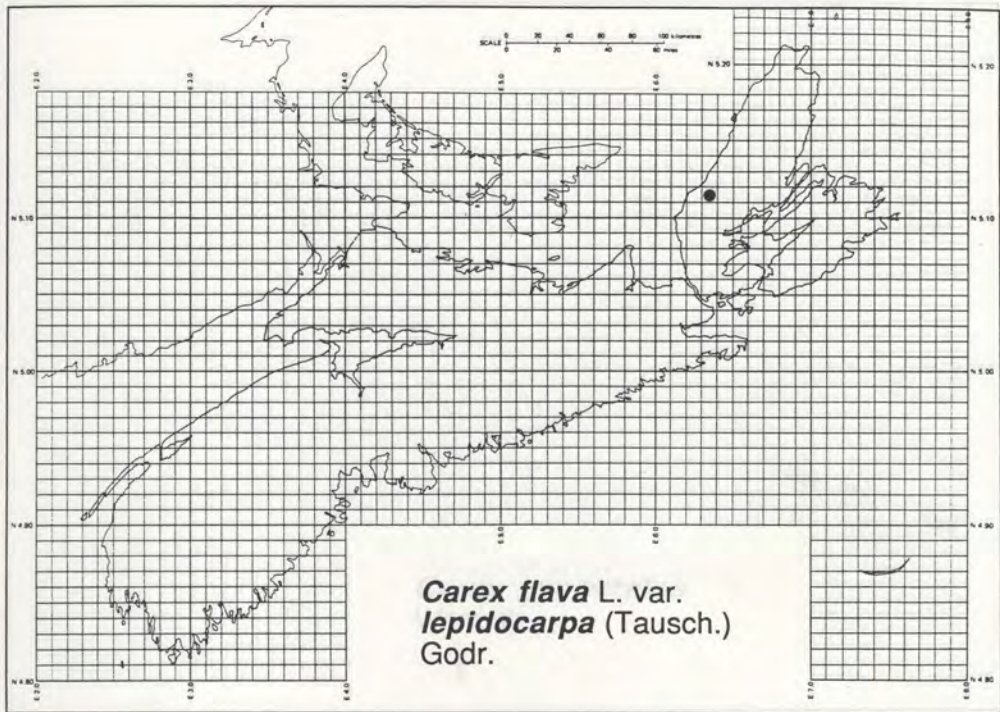
Specimen No: 20477  
 Locality: Port Bevis,  
 Victoria County  
 Coll. Date: 08/27/20  
 Collector(s): M.L. Fernald, B. Long

Specimen No: 52.457  
 Locality: Big Southwest Aspy  
 (Big Southwest Brook),  
 Inverness County  
 Coll. Date: 07/17/52  
 Collector(s): J.S. Erskine





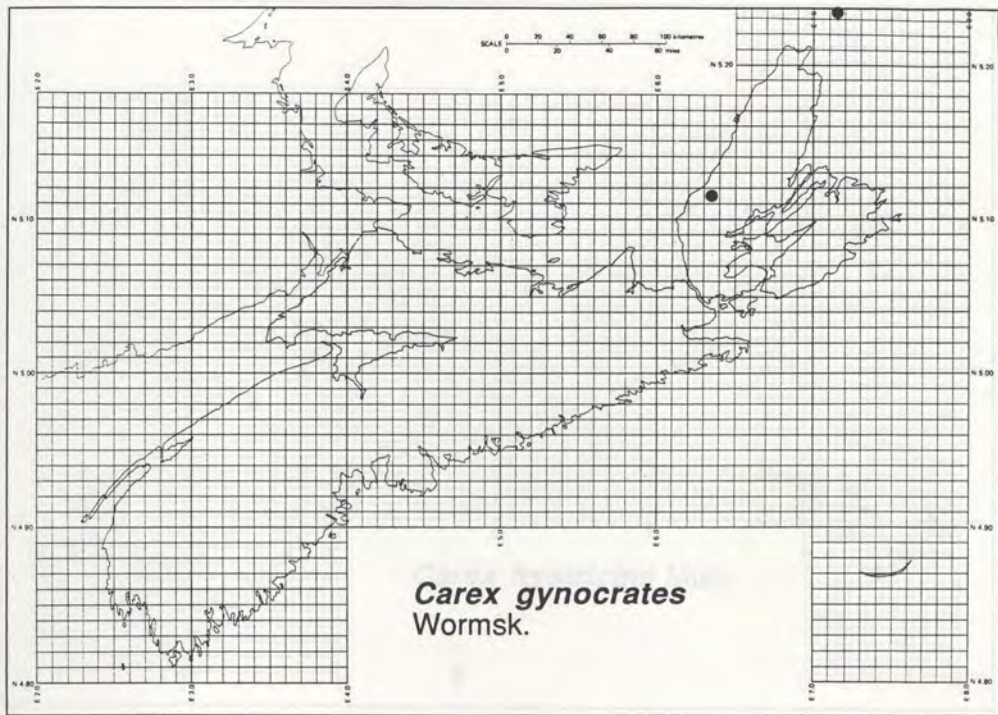
<p>Specimen No: 51.690            Locality: Antigonish Harbour,            Antigonish County            Coll. Date: 08/02/51            Collector(s): J.S. Erskine</p>	<p>Specimen No: 55.564            Locality: "Hayes Siding,"            Hants County            Coll. Date: 07/27/55            Collector(s): J.S. Erskine, D.S. Erskine</p>
<p>Specimen No: 56.382            Locality: Plaster Quarry            (Plaister Mines),            Victoria County            Coll. Date: 07/23/56            Collector(s): J.S. Erskine,            E.C. Smith and party</p>	



**Name:** *Carex flava* L. var. *lepidocarpa* (Tausch.) Godr.  
**Reference:** Maher et al. 1978  
**Range:** Que-Nfid  
**Habitat:** bogs, calcareous swamps  
**Status:** Rare

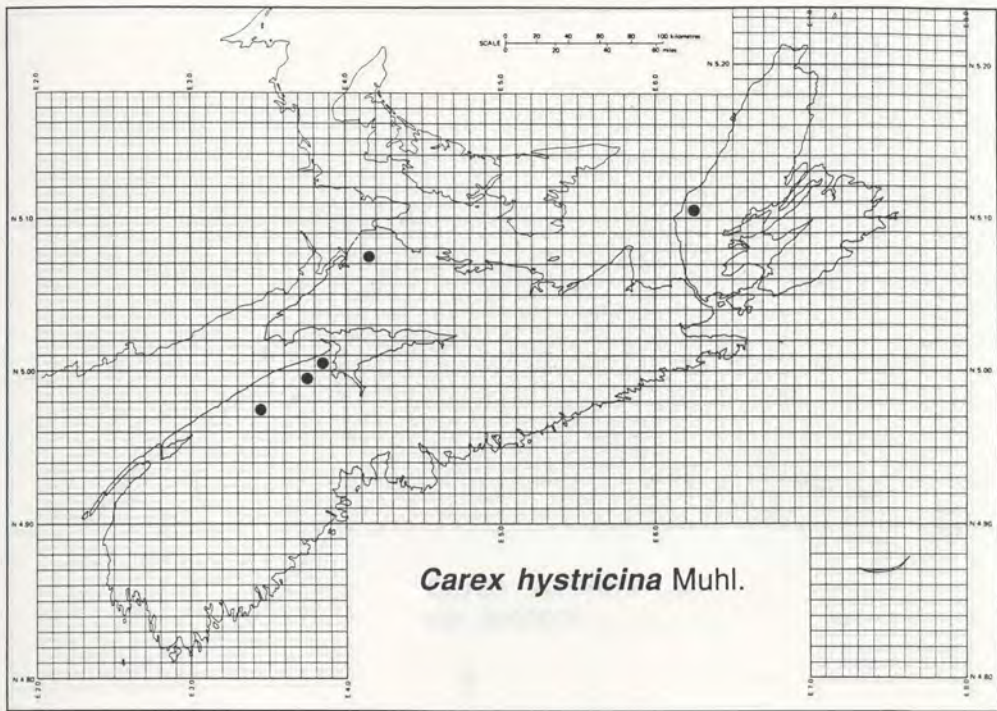
**NSM Collections:** None





**Name:** *Carex gynocrates* Wormsk.  
**Alternate Name(s):** *C. dioica* L. var. *gynocrates* (Wormsk.) Hult.  
**Reference:** Maher et al. 1978  
**Range:** Alas-NWT, BC-NB, NS-Lab; Mont and Great Lakes  
**Habitat:** sphagnum bogs  
**Status:** Rare

**NSM Collections:** None

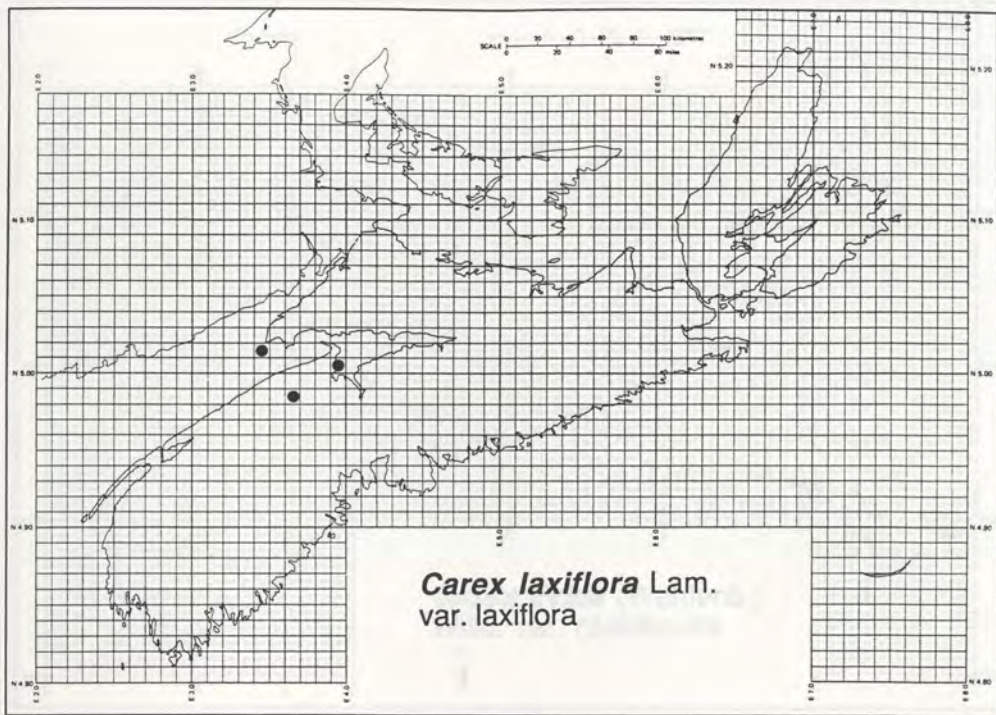


**Name:** *Carex hystricina* Muhl.  
**Reference:** Maher et al. 1978  
**Range:** BC-NFId; s to Cal and Tenn  
**Habitat:** swales, swamps, woods by rivers, swampy pastures by brooks, along brook gullies in alder thickets  
**Status:** Rare

**NSM Collections:**

<p>Specimen No: 50415            Locality: Cambridge Station,            Kings County            Coll. Date: 07/22/50            Collector(s): J.S. Erskine, D.S. Erskine</p>	<p>Specimen No:            Locality: Amherst and Truemanville,            Route 6 between,            Cumberland County            Coll. Date: 07/22/56            Collector(s): D. Erskine</p>
<p>Specimen No: 56.034            Locality: Pereaux, Kings County            Coll. Date: 06/27/56            Collector(s): J.S. Erskine, D.S. Erskine</p>	

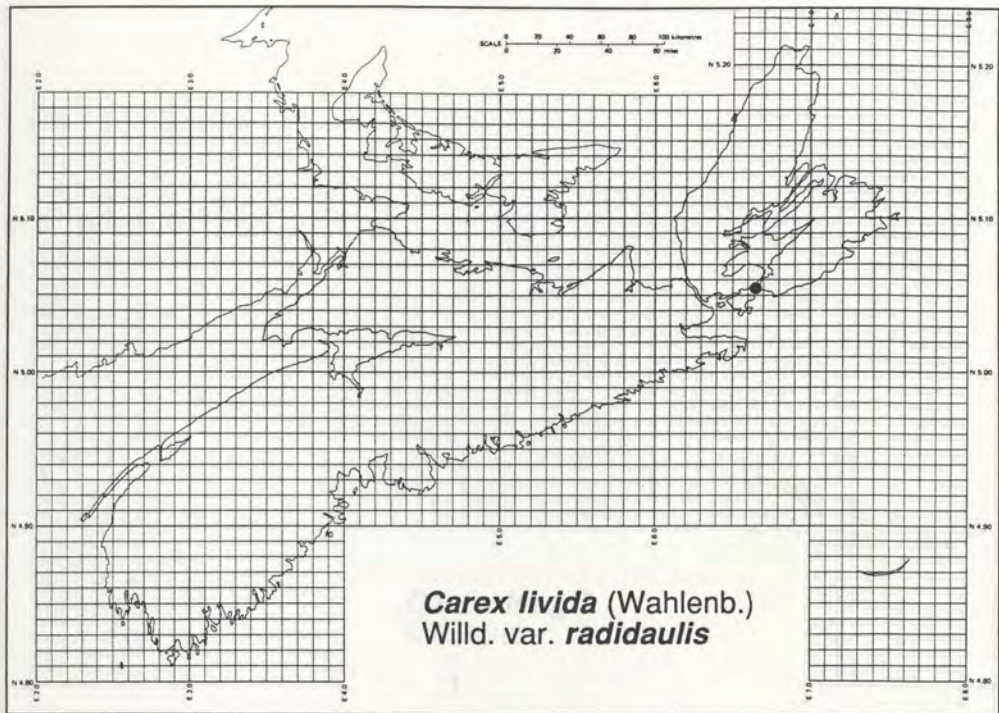




**Name:** *Carex laxiflora* Lam. var. *laxiflora*  
**Reference:** Maher et al. 1978  
**Range:** Ont-Que, NS; Wis-Me-NC  
**Habitat:** damp clearings and open rocky woods, maple woods  
**Status:** Rare

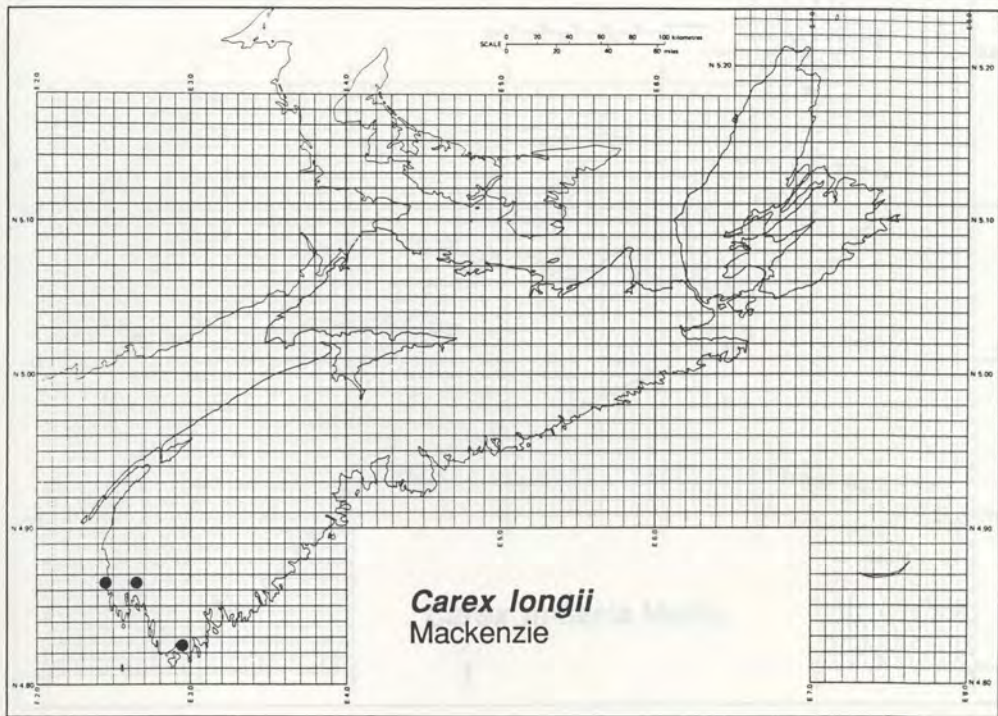
**NSM Collections:**

Specimen No: 54.521 Locality: Blomidon, Kings County Coll. Date: 07/04/54 Collector(s): J.S. Erskine	
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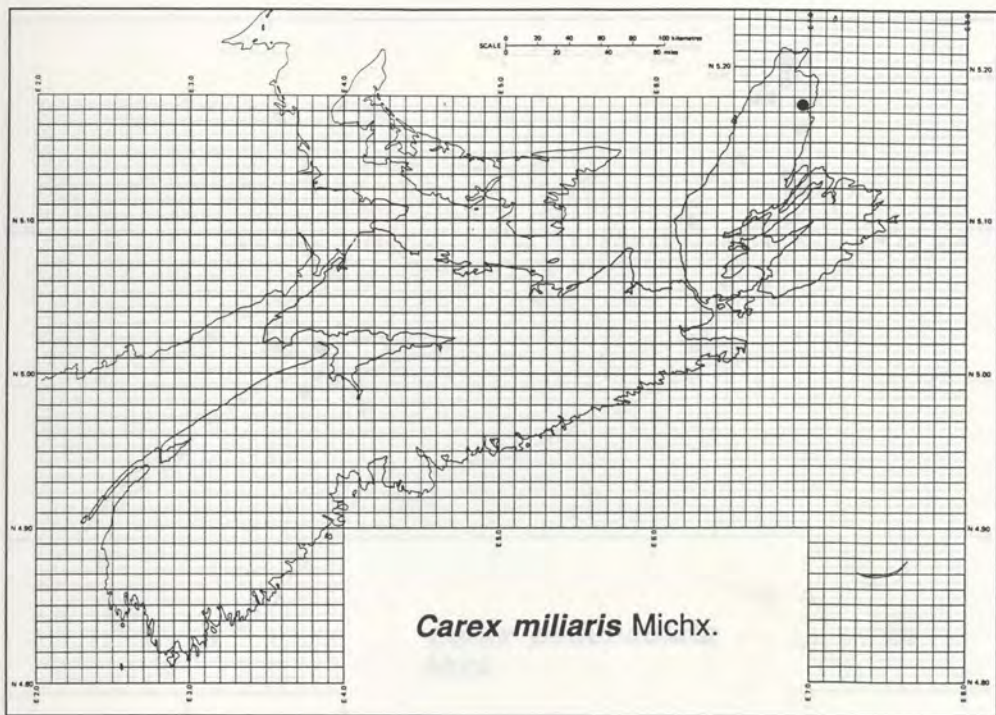
- Name:** *Carex livida* (Wahlenb.) Willd. var. *radidaulis*
- Alternate Name(s):** *C. livida* (Wahlenb.) Willd. var. *grayana* (Dew.) Fern.
- Reference:** Maher et al. 1978
- Range:** Alas-NWT, BC-Lab; Cal, Great Lakes-NJ
- Habitat:** borders of wet quaking mats of *Typha* L. and H<sub>2</sub>S marshes, bogs
- Status:** Rare
- NSM Collections:** None





**Name:** *Carex longii* Mackenzie  
**Reference:** Argus & Pryer 1990  
**Range:** Ont, NS; Tex-Wis-Fla-Me  
**Habitat:** wet or damp sandy, argillaceous/peaty soils  
**Status:** Canadian Priority: 2  
**Comments:** Map based on Fernald specimens at Taylor University, Indiana, U.S.A. (Paul Rothrock 1988)

**NSM Collections:** None

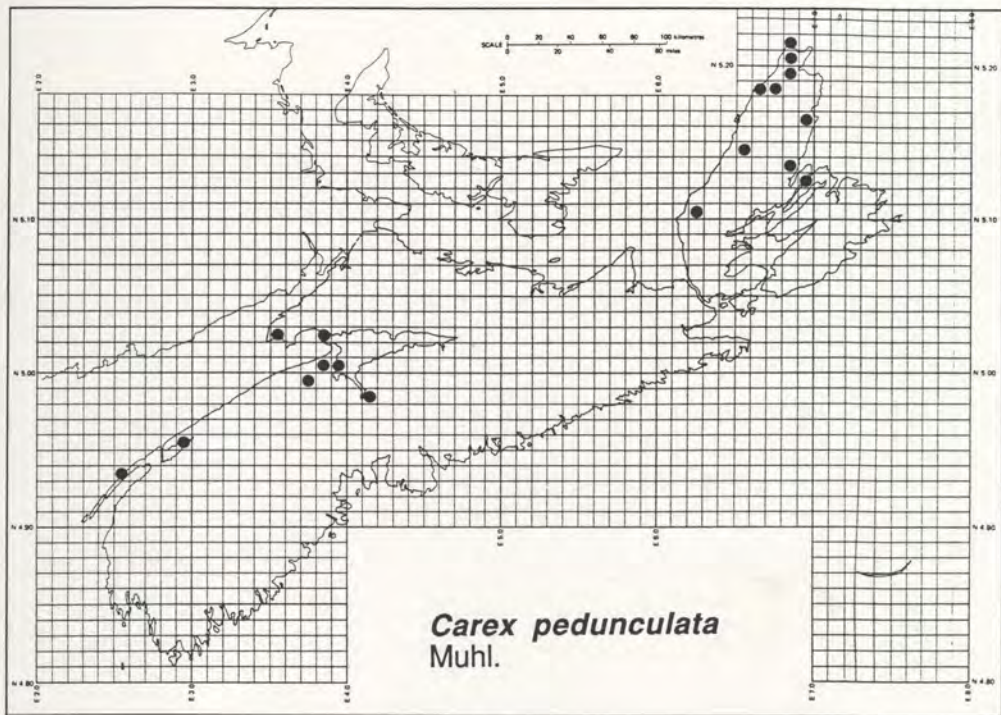


**Name:** *Carex miliaris* Michx.  
**Alternate Name(s):** *C. saxatilis* L. var. *miliaris* (Michx.) Bailey  
**Reference:** Maher et al. 1978  
**Range:** Man-NB, NS-Lab; New England  
**Habitat:** wet beaches, along brooks, peaty/gravelly damp soils  
**Status:** Rare

**NSM Collections:** None

Number: 1111 Date: 1978 Locality: 1111 Collector: 1111	Number: 1111 Date: 1978 Locality: 1111 Collector: 1111
Number: 1111 Date: 1978 Locality: 1111 Collector: 1111	Number: 1111 Date: 1978 Locality: 1111 Collector: 1111





**Name:** *Carex pedunculata* Muhl.

**Reference:** Maher et al. 1978

**Range:** BC, Sask-NB, NS-Nfld; s to S Dak and Ga

**Habitat:** basalt talus, under hardwood, river edges, banks above gypsum cliffs, granite ledges

**Status:** Rare

**NSM Collections:**

Specimen No: 53.006 Locality: Blomidon, Kings County Coll. Date: 04/25/53 Collector(s): J.S. Erskine, W.B. Schofield	Specimen No: 53.010 Locality: Cape Split, Kings County Coll. Date: 05/18/53 Collector(s): J.S. Erskine
Specimen No: 55.546 Locality: Cornwallis River, Cambridge, Kings County Coll. Date: 05/23/51 Collector(s): D.S. Erskine	Specimen No: 55.546 Locality: "Hayes Siding," Hants County Coll. Date: 07/27/55 Collector(s): J.S. Erskine, D.S. Erskine



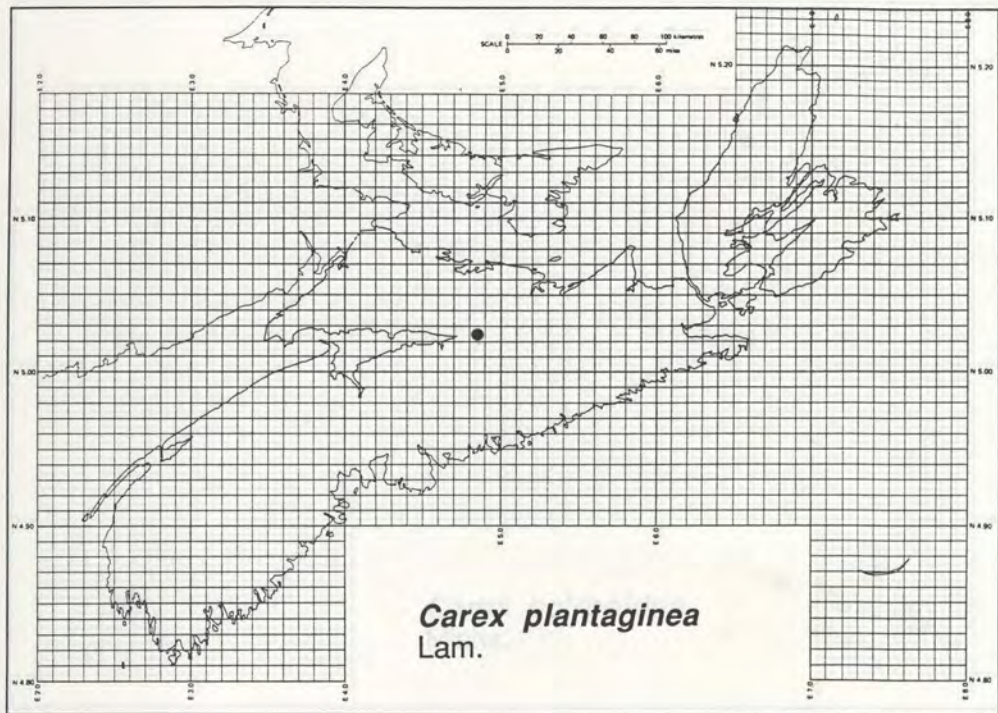
*Carex plantaginea*  
Lam.

Specimen No:	602
Locality:	Pathend Brook, Victoria County
Coll. Date:	08/23/56
Collector(s):	D.H. Webster

<i>Carex plantaginea</i> Lam.
Lakeside, SC
hardwood hardwoods, rich deciduous woods

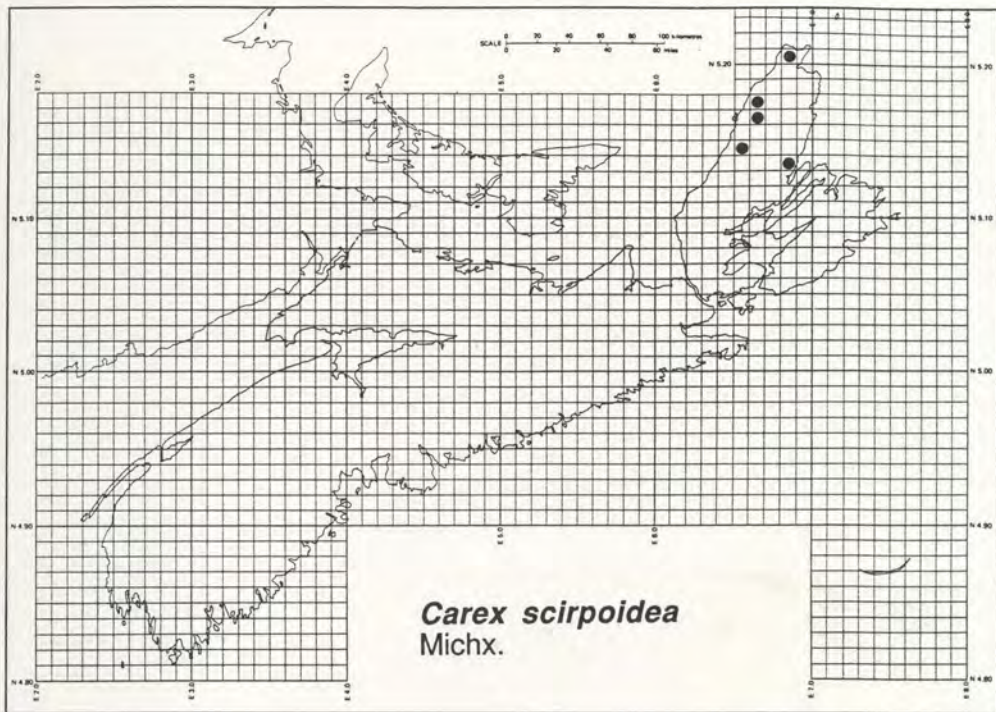
NSM Collections: None





**Name:** *Carex plantaginea* Lam.  
**Reference:** Maher et al. 1978  
**Range:** Ont-NB, NS; Great Lakes-Ala, SC  
**Habitat:** dry hardwood hillsides, rich deciduous woods  
**Status:** Rare

**NSM Collections:** None



**Name:** *Carex scirpoidea* Michx.

**Reference:** Maher et al. 1978

**Range:** Alas-NWT, BC-Que, NS-Lab; Colo, Great Lakes

**Habitat:** seepy ledges of cliffs, damp cliffs/shores, dry/wet cliffs, ledges/crevices, cliff faces

**Status:** Rare

**NSM Collections:**

Specimen No: 11287  
 Locality: Big Intervale,  
 Inverness County  
 Coll. Date: 07/13/54  
 Collector(s): E.C. Smith, W.B. Schofield,  
 J.C. Taylor, D.H. Webster,  
 L.B. Slipp, P.A. Bentley

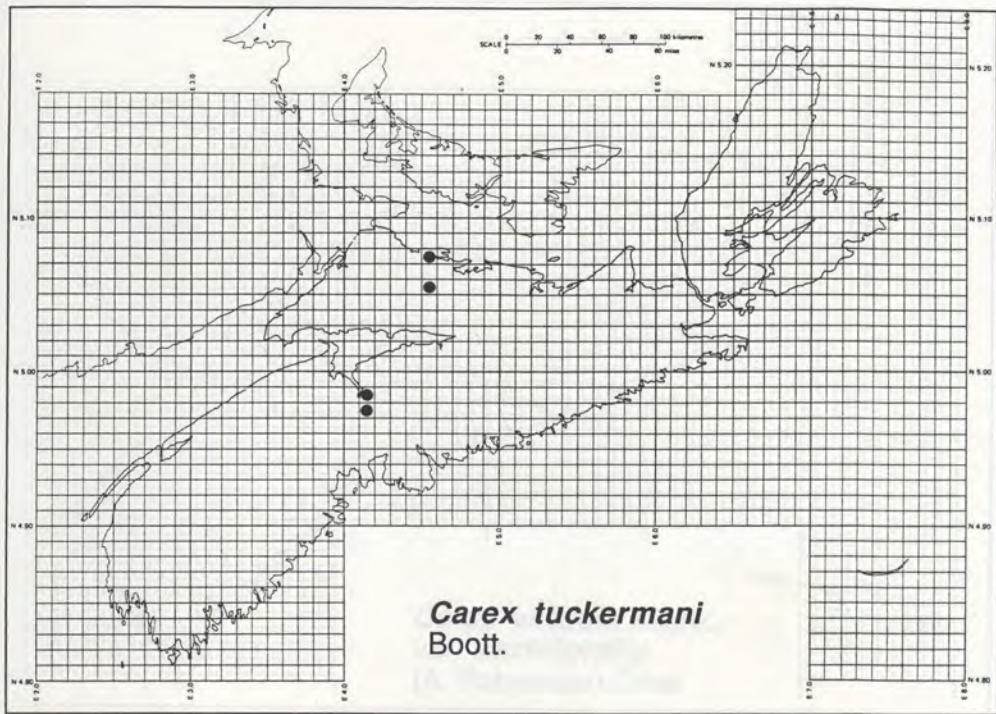
Specimen No: 7754  
 Locality: LeBlanc Brook,  
 Cheticamp River,  
 Inverness County  
 Coll. Date: 07/08/53  
 Collector(s): E.C. Smith, J.C. Taylor,  
 D.H. Webster, L.B. Slipp





Specimen No:	8135
Locality:	Indian Brook, 3 miles from mouth of, Victoria County
Coll. Date:	07/17/53
Collector(s):	E.C. Smith, J.C. Taylor, D.H. Webster, L.B. Slipp

Specimen No:	5352
Locality:	Wallace River, Wentworth, Cumberland County
Coll. Date:	05/05/54
Collector(s):	W.B. Schofield
Specimen No:	50384
Locality:	Sweet's Corner, northeast of, Harris County
Coll. Date:	07/20/50
Collector(s):	J.S. Erskine, D.S. Erskine

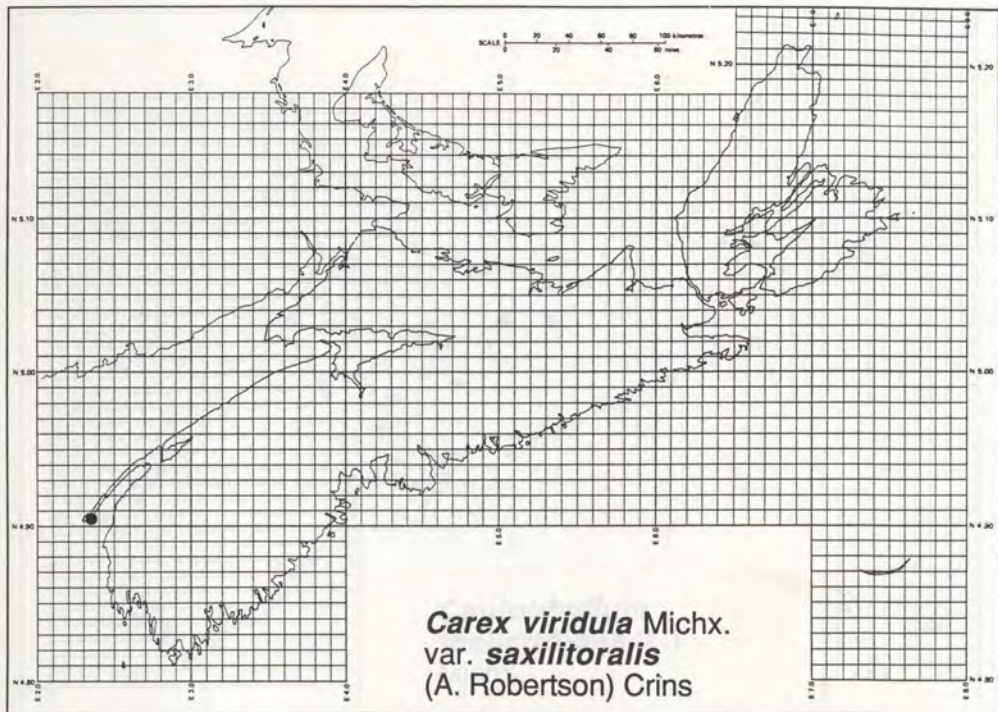


**Name:** *Carex tuckermani* Boott.  
**Reference:** Maher et al. 1978  
**Range:** Ont-NB, NS; Minn-Ia-Pa  
**Habitat:** meadow swales, small swales by wood roads  
**Status:** Rare

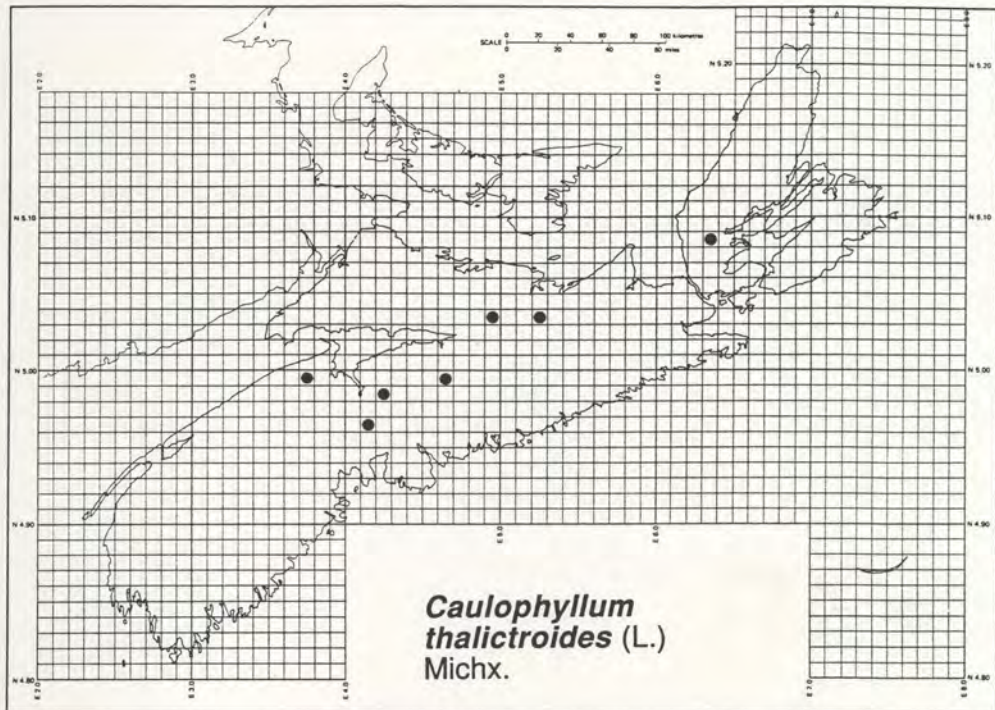
**NSM Collections:**

<p>Specimen No: 5352            Locality: Wallace River, Wentworth,            Cumberland County            Coll. Date: 08/05/54            Collector(s): W.B. Schofield</p>	
<p>Specimen No: 50384            Locality: Sweets Corner, northeast of,            Hants County            Coll. Date: 07/20/50            Collector(s): J.S. Erskine, D.S. Erskine</p>	





- Name:** *Carex viridula* Michx. var. *saxillitoralis*  
(A. Robertson) Crins
- Alternate Name(s):** *C. saxillitoralis* A. Robertson
- Reference:** Argus & Pryer 1990, Crins & Ball 1989
- Range:** NS, Nfld
- Habitat:** calcareous gravel/limestone pavements,  
foggy/salty sea spray zones
- Status:** Canadian Priority: 3
- Comments:** Endemic to Brier Island, Digby County and  
Newfoundland.
- NSM Collections:** None



**Name:** *Caulophyllum thalictroides* (L.) Michx.  
**Reference:** Maher et al. 1978  
**Range:** Man-NB, NS; ND-Kan, SC  
**Habitat:** rich woods, intervalles, alluvial soil, ash thickets along rivers, high brook embankments  
**Status:** Rare

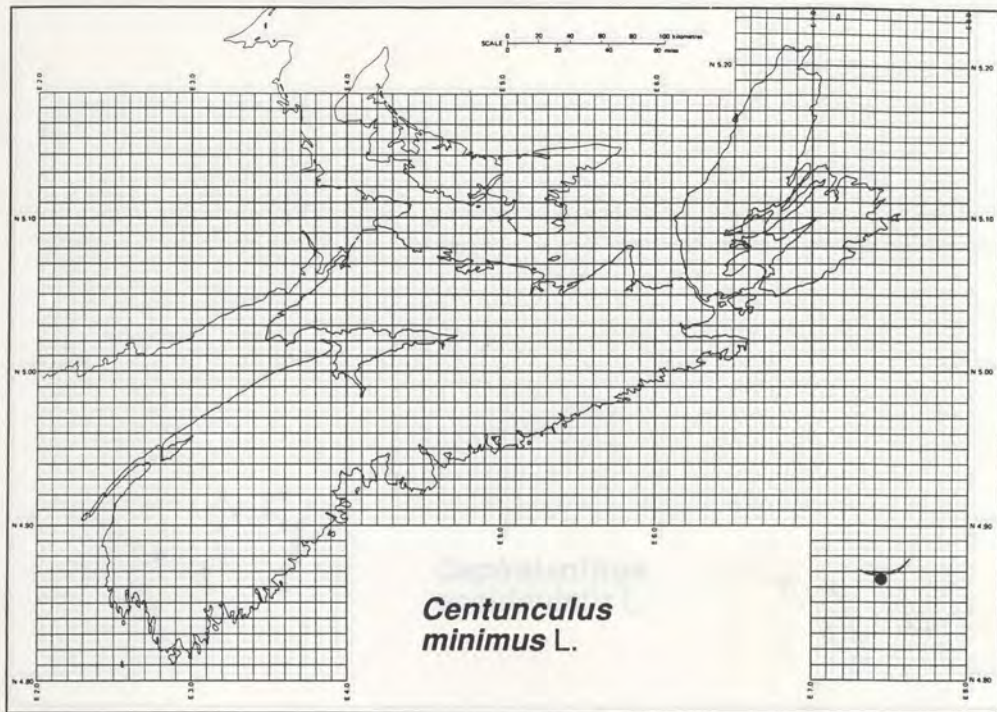
**NSM Collections:**

<p>Specimen No:            Locality: Kemptown,            Colchester County            Coll. Date: 08/10/90            Collector(s): A. Wilson</p>	<p>Specimen No: 50430            Locality: Cambridge Station,            Kings County            Coll. Date: 07/22/50            Collector(s): J.S. Erskine, D.S. Erskine</p>
<p>Specimen No:            Locality: Meander River,            Smileys Provincial Park,            Hants County            Coll. Date: 05/31/77            Collector(s): A. Wilson</p>	<p>Specimen No:            Locality: Meander River,            upstream from Route 215,            Hants County            Coll. Date: 06/07/84            Collector(s): A. Wilson</p>





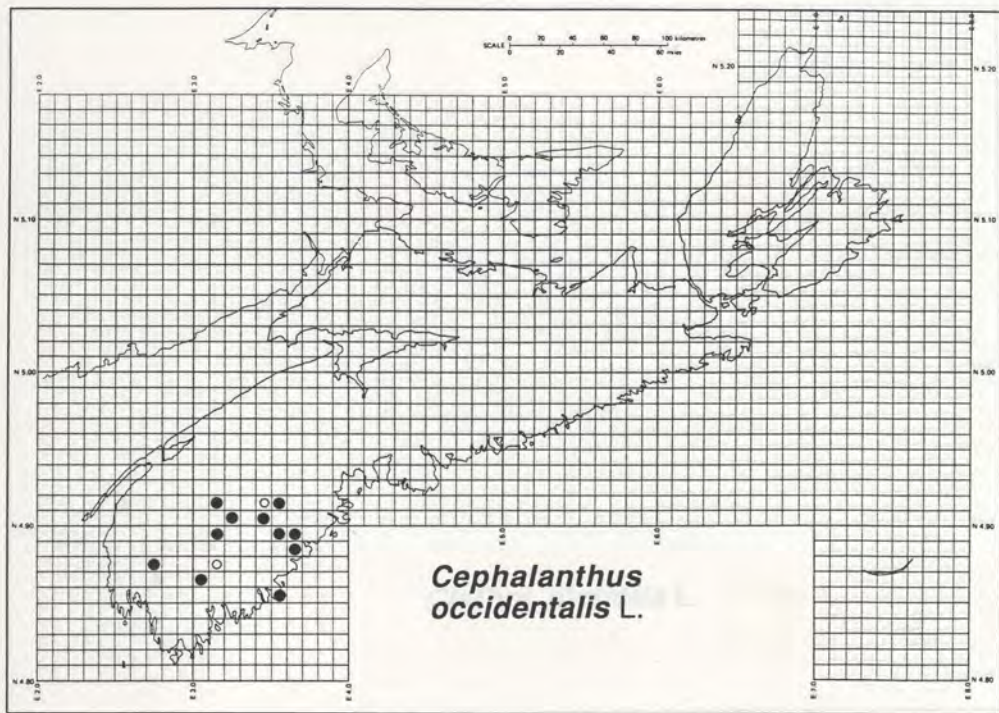
Specimen No: 14 Locality: Kemptown, Colchester County Coll. Date: 06/04/47 Collector(s): H.P. Bell, R. Bidwell, S. Mason, A.E. Roland	Specimen No: 55.1208 Locality: Elgin, Pictou County Coll. Date: 08/28/55 Collector(s): J.S. Erskine
Specimen No: 4080 Locality: Salmon River, Kemptown, Colchester County Coll. Date: 05/31/51 Collector(s): E.C. Smith, D. Erskine, D.R. Sampson, F.C. Bent	Specimen No: 53.018 Locality: Cambridge Station, Kings County Coll. Date: unknown Collector(s): W.B. Schofield, J.S. Erskine



**Name:** *Centunculus minimus* L.  
**Reference:** Maher et al. 1978  
**Range:** BC-Sask, NS; widespread US  
**Habitat:** bare sand flats which are occasionally flooded by the sea  
**Status:** Rare

**NSM Collections:** None

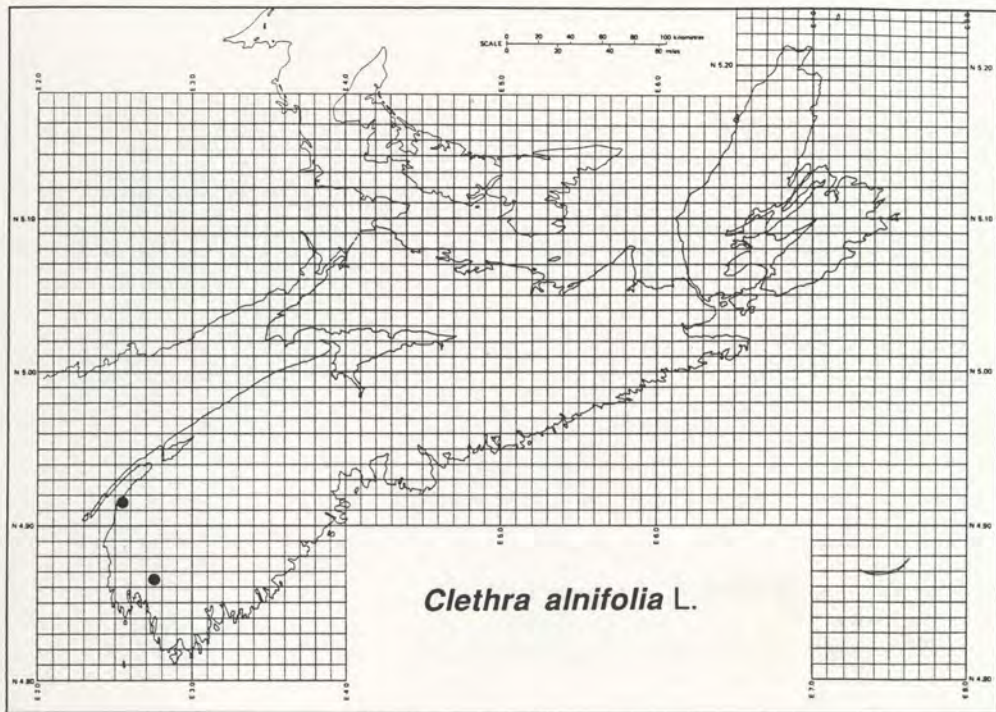




**Name:** *Cephalanthus occidentalis* L.  
**Reference:** Maher et al. 1978  
**Range:** Ont-NB, NS; Cal, Tex-Great Lakes-Fla  
**Habitat:** shorelines, swale, rocky lake shores  
**Status:** Rare

**NSM Collections:**

Specimen No: Locality: Ponthook Lake, Queens County Coll. Date: 08/06/87 Collector(s): A. Wilson, L. Martin	Specimen No: 56.745 Locality: Beartrap Lake, Queens County Coll. Date: 08/27/56 Collector(s): J.S. Erskine
Specimen No: 51.1510 Locality: Mill Village, Queens County Coll. Date: 07/14/55 Collector(s): J.S. Erskine	Specimen No: 45.936 Locality: Beartrap Lake, above Middlefield, Queens County Coll. Date: 08/01/45 Collector(s): W.G. Dore, E. Gorham



**Name:** *Clethra alnifolia* L.

**Reference:** Argus & Pryer 1990, Maher et al. 1978

**Range:** NS; Tex-Fla-Me

**Habitat:** shorelines of lakes

**Status:** Canadian Priority: 2 (COSEWIC: Threatened, 1986)

**NSM Collections:**

Specimen No:	373
Locality:	Belliveau Lake, Digby County
Coll. Date:	10/12/68
Collector(s):	P.M. Taschereau, R.L. Belliveau

Specimen No:	627
Locality:	McNabs Island, Halifax County
Coll. Date:	October 1970
Collector(s):	P.M. Taschereau



*Geoglossum viride*

(L.) Harms  
*Geoglossum* (Muhl.)  
Harkn.

Specimen No:

Locality:

Belliveau Lake,  
west shore of,  
at end of long bay,  
Digby County

Coll. Date:

Collector(s):

P.A. Keddy, I.C. Wisheu,  
P. McLennan

Specimen No:

Locality:

Louis Lake, north shore of,  
Yarmouth County

Coll. Date:

Collector(s):

08/25/87  
P.A. Keddy, I.C. Wisheu,  
P. Fricker, C.R.K. Allen,  
M. Nicherson, P. Hayes,  
C. Jacquard

WSM Collections:

Specimen No:

Locality:

Coll. Date:

Collector(s):

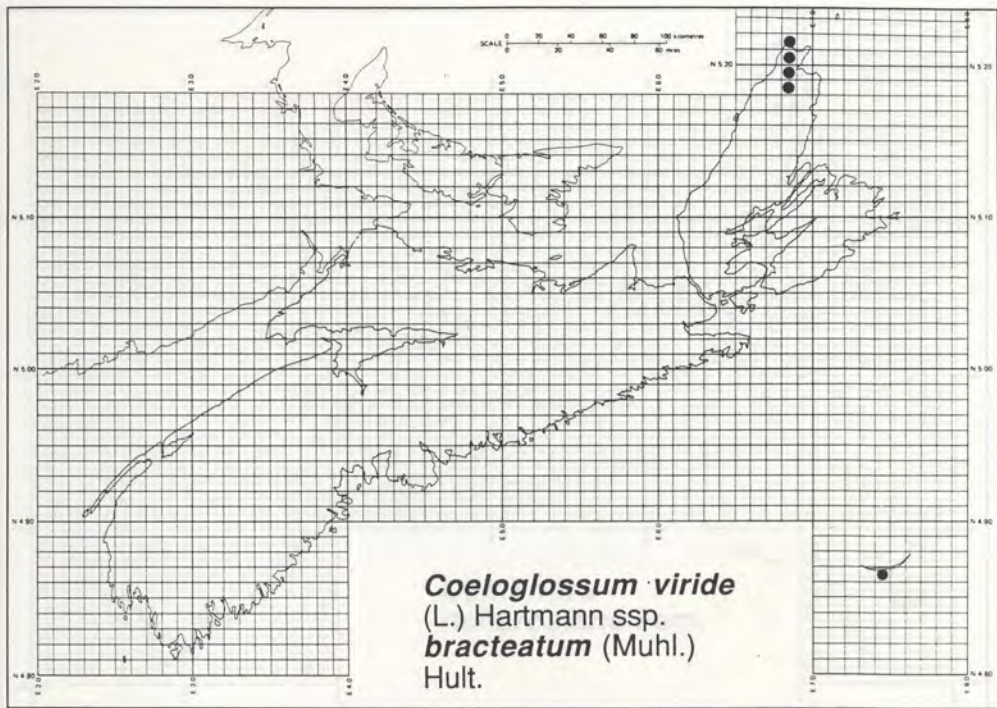
80379

Castle Hill, west central

Atlantic Ocean

05/05/82

J.S. Entwistle



**Name:** *Coeloglossum viride* (L.) Hartmann ssp.  
*bracteatum* (Muhl.) Hult.

**Alternate Name(s):** *Habenaria viridis* (L.) R.Br. var. *bracteata* (Muhl.) Gray,  
*C. viride* (L.) Hartmann var. *virescens* (Muhl.) Luer

**Reference:** Maher et al. 1978

**Range:** Alas, NWT, BC-NB, NS-Nfld; Wash, Mont-N Mex-SC-Me

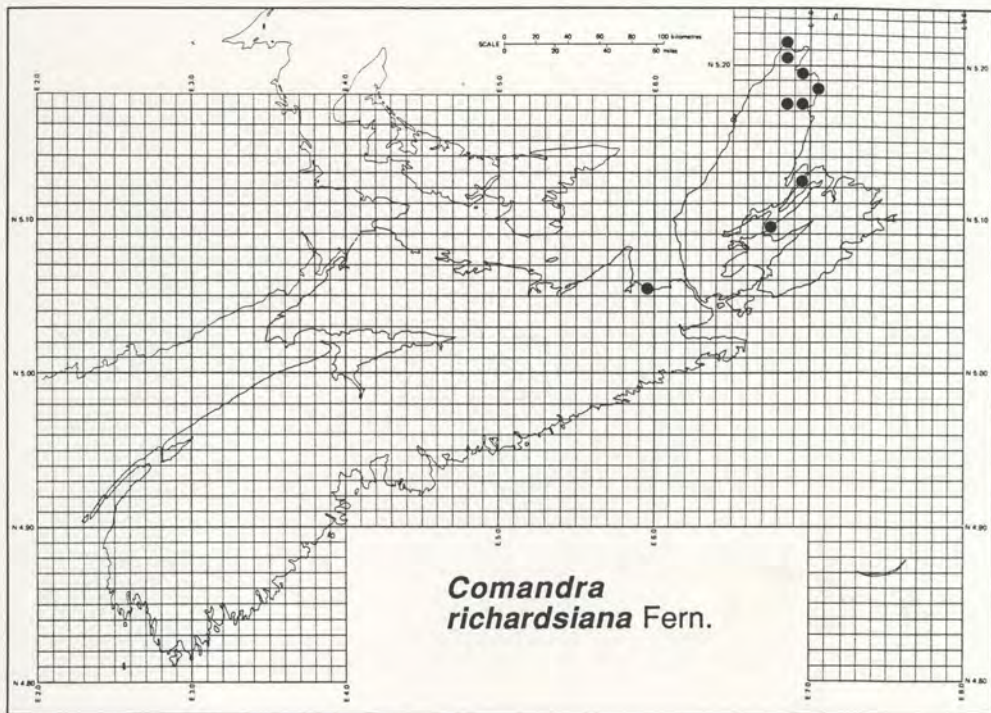
**Habitat:** rich moist woods, settled dunes

**Status:** Rare

**NSM Collections:**

Specimen No:	52.679
Locality:	Sable Island, west central, Atlantic Ocean
Coll. Date:	08/05/52
Collector(s):	J.S. Erskine





**Name:** *Comandra richardsiana* Fern.

**Reference:** Maher et al. 1978

**Range:** Man-Lab; Okla-Ky-Vt

**Habitat:** exposed coastal areas, sandy areas in open coniferous woods, damp sandy soils, among grasses and *Empetrum nigrum* L. on exposed headlands, under spruce on sand dunes, pond edges

**Status:** Rare

**NSM Collections:**

Specimen No:  
Locality: Pomquet Beach Provincial  
Park, Antigonish County  
Coll. Date: 06/08/84  
Collector(s): A. Wilson

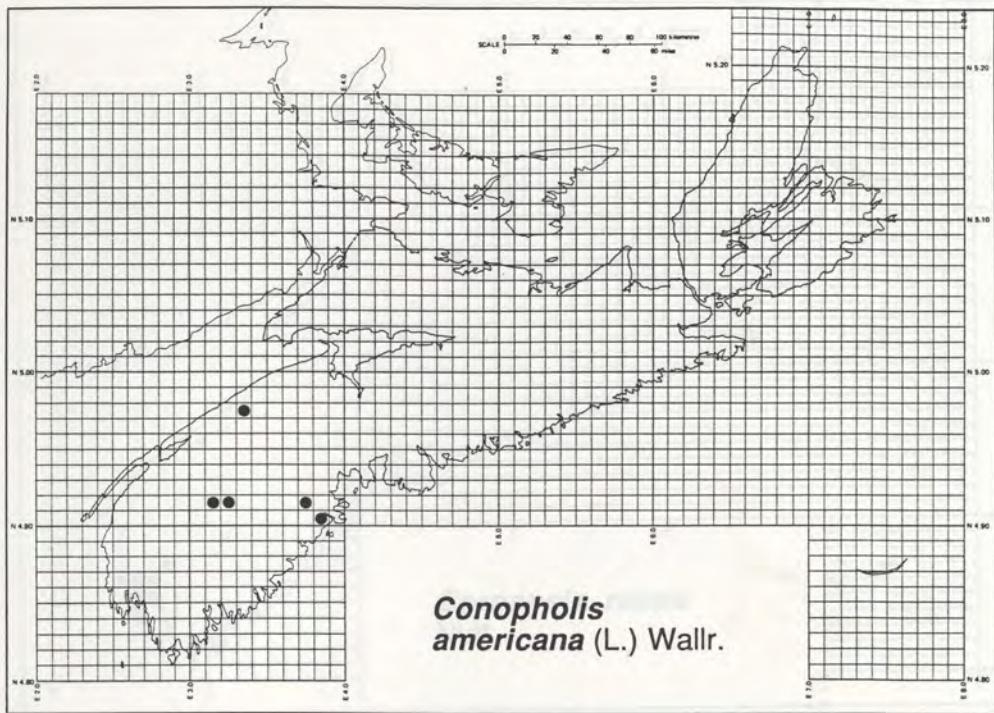
Specimen No: 52.376  
Locality: South Pond (South Harbour),  
Aspy Bay, Victoria County  
Coll. Date: 07/13/52  
Collector(s): J.S. Erskine

*Conopholis*  
*americana* (L.) Walk.

Specimen No: 4339  
Locality: Black Point, Victoria County  
Coll. Date: 07/06/51  
Collector(s): E.C. Smith, W.B. Schofield,  
D.R. Sampson, F.C. Bent

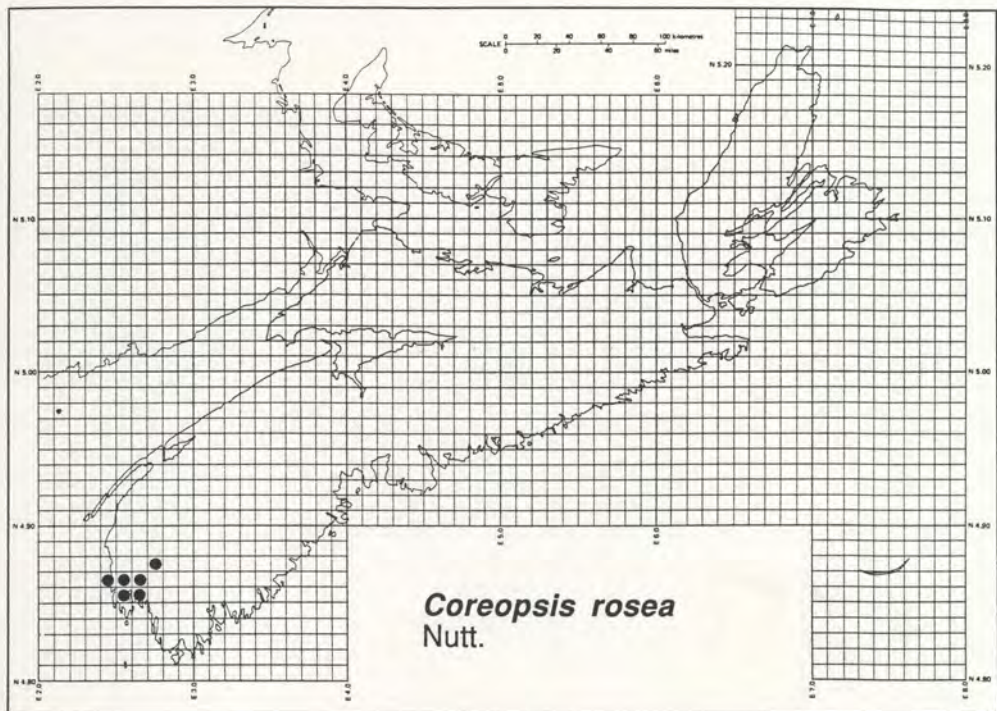
Specimen No:  
Locality: South Pond (South Harbour),  
Dingwall, Victoria County  
Coll. Date: 07/12/62  
Collector(s): K.N.H. Greenidge





**Name:** *Conopholis americana* (L.) Wallr.  
**Reference:** Maher et al. 1978  
**Range:** Man-Que, NS; Great Lakes-Ala-Fla  
**Habitat:** dry pine/oak woods, steep slopes  
**Status:** Rare

**NSM Collections:** None



**Name:** *Coreopsis rosea* Nutt.  
**Reference:** Argus & Pryer 1990, Maher et al. 1978  
**Range:** NS; Ga-Mass  
**Habitat:** gravelly/peaty shorelines, wet shores  
**Status:** Canadian Priority: 1 (COSEWIC: Endangered, 1984)

**NSM Collections:**

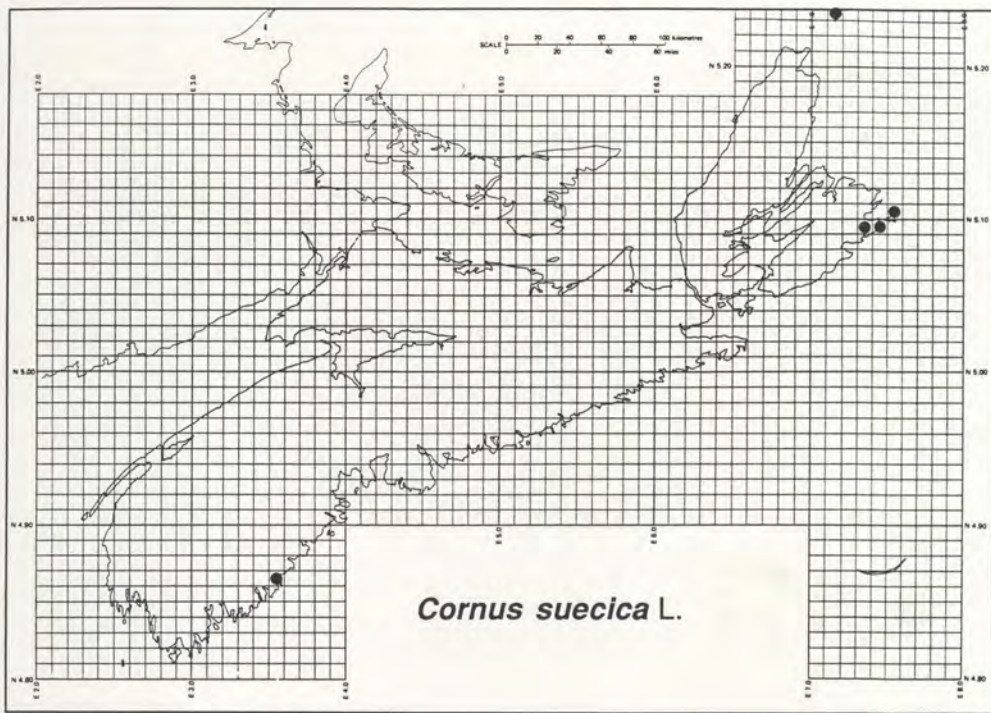
<p>Specimen No:            Locality:        Wilsons Lake,                              northwest shoreline,                              Yarmouth County</p> <p>Coll. Date:        08/20/85            Collector(s):    A. Wilson</p>	<p>Specimen No:     51.1410            Locality:        Tusket Lake                              (Tusket River valley),                              Yarmouth County</p> <p>Coll. Date:        08/28/51            Collector(s):    J.S. Erskine</p>
<p>Specimen No:            Locality:        Bennetts Lake, northeast                              shoreline, Yarmouth County</p> <p>Coll. Date:        07/20/83            Collector(s):    A. Wilson</p>	<p>Specimen No:     51.1390            Locality:        Pleasant Lake,                              Yarmouth County</p> <p>Coll. Date:        08/28/51            Collector(s):    J.S. Erskine</p>





*Comus rufus L.*

Specimen No: 22859 Locality: Lake Vaughan, northwest side of, Yarmouth County Coll. Date: 08/20/20 Collector(s): M.L. Fernald, C.H. Bissell, C.B. Graves, B. Long, D.H. Linder	Specimen No: 22862 Locality: Butler Lake (Gavels Lake/Kings Lake), Gavelton, Yarmouth County Coll. Date: 09/04/20 Collector(s): M.L. Fernald, B. Long, D.H. Linder
Specimen No: Locality: Wilsons Lake, northwest shoreline, Yarmouth County Coll. Date: 07/20/83 Collector(s): A. Wilson, B. Wright	Specimen No: 24687 Locality: St. John Lake (Bennetts Lake), Yarmouth County Coll. Date: 07/23/21 Collector(s): M.L. Fernald, E.B. Bartram, B. Long



**Name:** *Cornus suecica* L.

**Reference:** Maher et al. 1978

**Range:** Alas, BC, Que, NS-Lab

**Habitat:** sphagnum depressions in barrens, dry headlands/sea-cliffs which are exposed to winds and salt spray from the ocean, small rocky coves, gravelly shores, amongst *Empetrum nigrum* L., sand, bare slopes, by runnels in barrens

**Status:** Rare

**NSM Collections:**

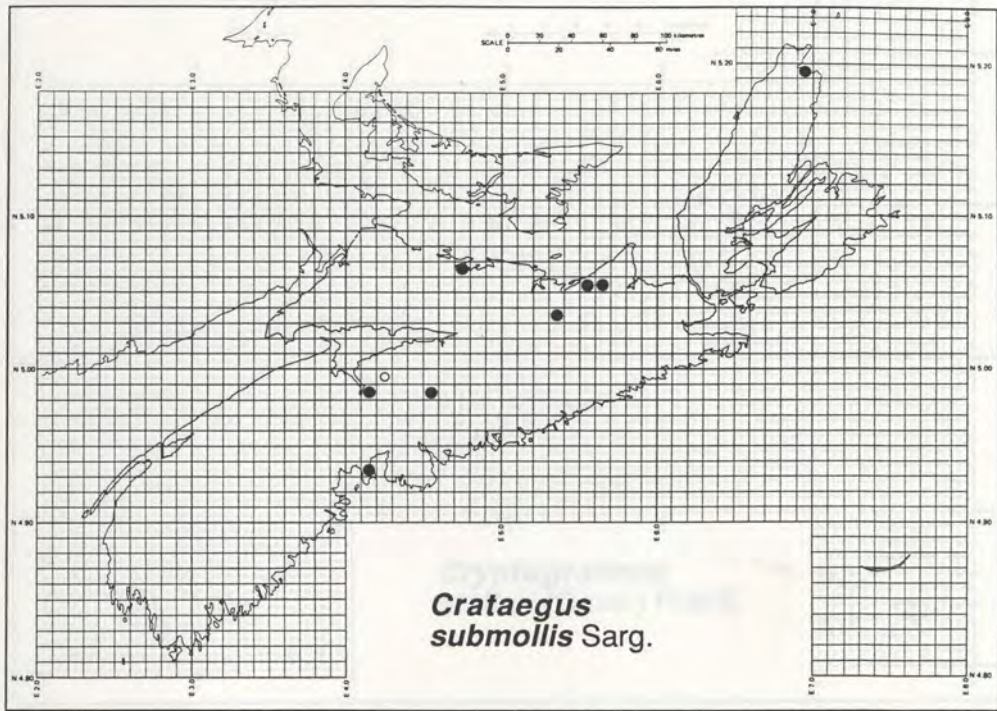
Specimen No:	3009	Specimen No:	1544
Locality:	Gooseberry Cove, Cape Breton County	Locality:	Tin Cove, Scatarie Island, Cape Breton County
Coll. Date:	07/10/87	Coll. Date:	07/27/84
Collector(s):	Z.E. Murrell, J.B. Murrell, M. Williams, R. Williams	Collector(s):	M. Williams





*Orethaegus  
submollis* Sang

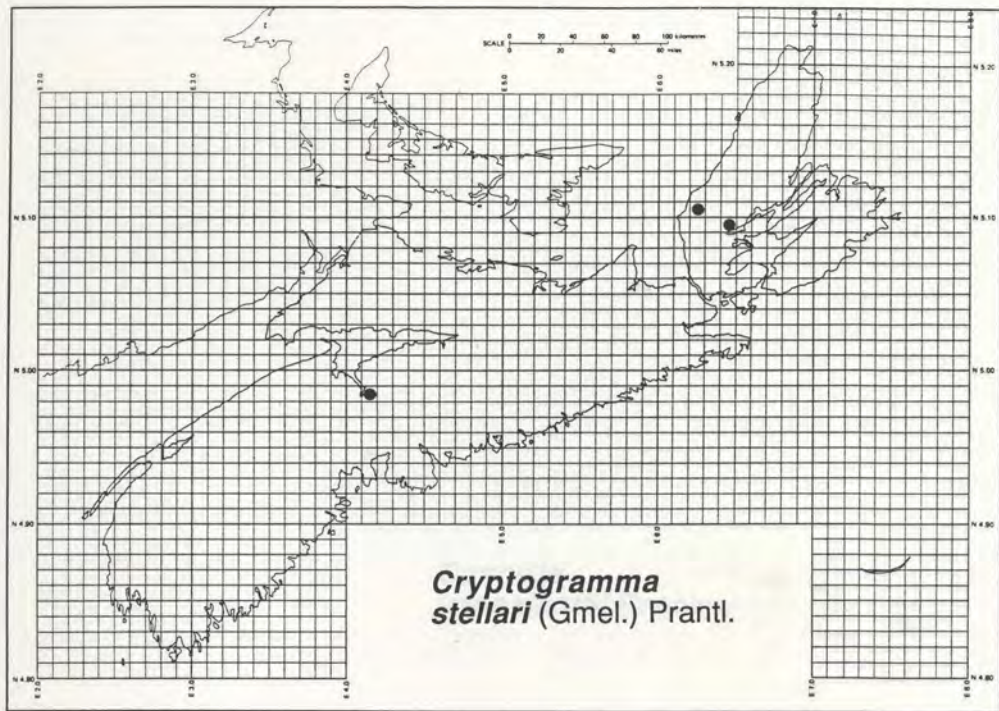
Specimen No: Locality: Port Mouton, Queens County Coll. Date: 10/15/36 Collector(s): M.S. Brown	Specimen No: V103 Locality: Big Lorraine, Cape Breton County Coll. Date: 06/11/84 Collector(s): V. Lloyd
Specimen No: 53.795 Locality: Trinity Cove, St. Paul Island, Victoria County Coll. Date: 08/13/53 Collector(s): J.S. Erskine	Specimen No: 51.1137 Locality: Scatarie Island, Cape Breton County Coll. Date: 08/17/51 Collector(s): J.S. Erskine



**Name:** *Crataegus submollis* Sarg.  
**Reference:** Argus & Pryer 1990  
**Range:** NB, NS; Minn and Ohio-Me  
**Habitat:** wooded hillsides, open fertile ground  
**Status:** Canadian Priority: 5

**NSM Collections:** None





**Name:** *Cryptogramma stellari* (Gmel.) Prantl.

**Reference:** Maher et al. 1978

**Range:** Alas-YT, BC-Alta, Ont-NB, NS-Nfld; s to Ore-Colo-W Va-Me

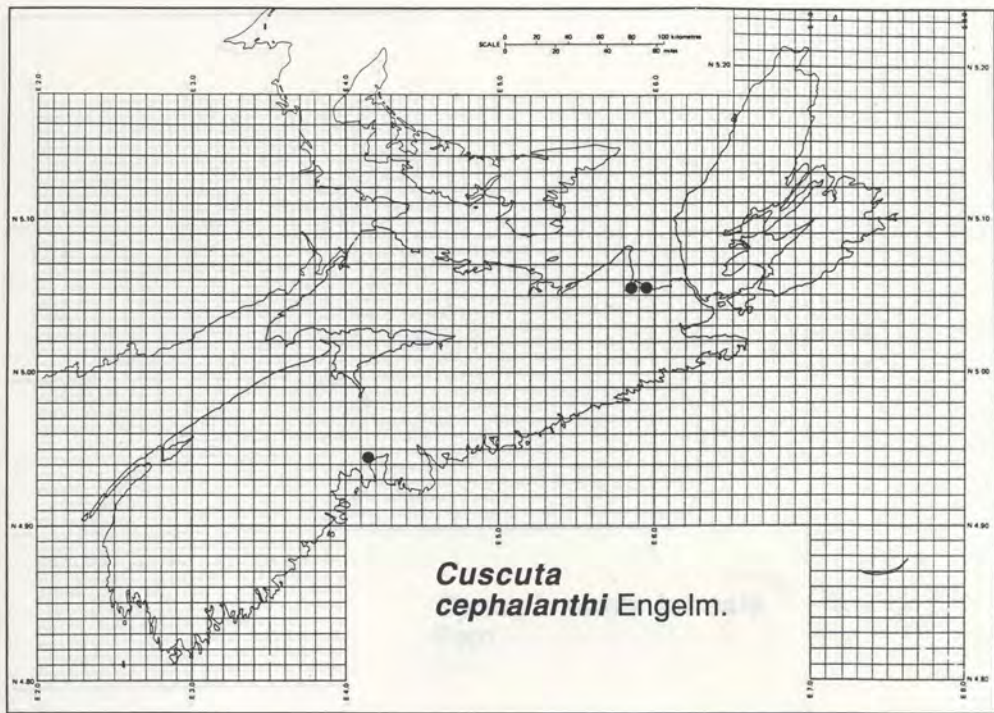
**Habitat:** shaded calcareous cliffs, decayed timber in bogs

**Status:** Rare

**NSM Collections:**

Specimen No: 8672  
 Locality: Skye Glen, mountain near,  
 Inverness County  
 Coll. Date: 05/26/53  
 Collector(s): E.C. Smith, W.B. Schofield,  
 J.C. Taylor, D.H. Webster,  
 L.B. Slipp

Specimen No:  
 Locality: Windsor,  
 east of college field  
 (Kings-Edgehill School),  
 Hants County  
 Coll. Date: unknown  
 Collector(s): H. How

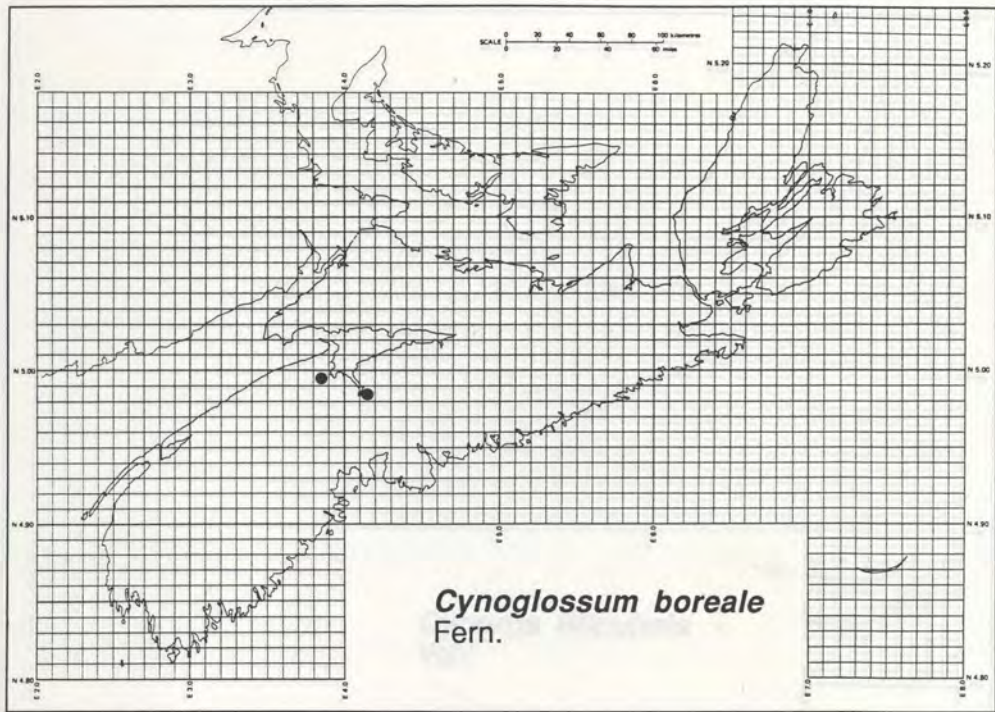


**Name:** *Cuscuta cephalanthi* Engelm.  
**Reference:** Argus & Pryer 1990  
**Range:** Man-Ont, NB and NS; Wash-Cal-Ga-Me  
**Habitat:** pebbly barrier beaches  
**Status:** Canadian Priority: 2

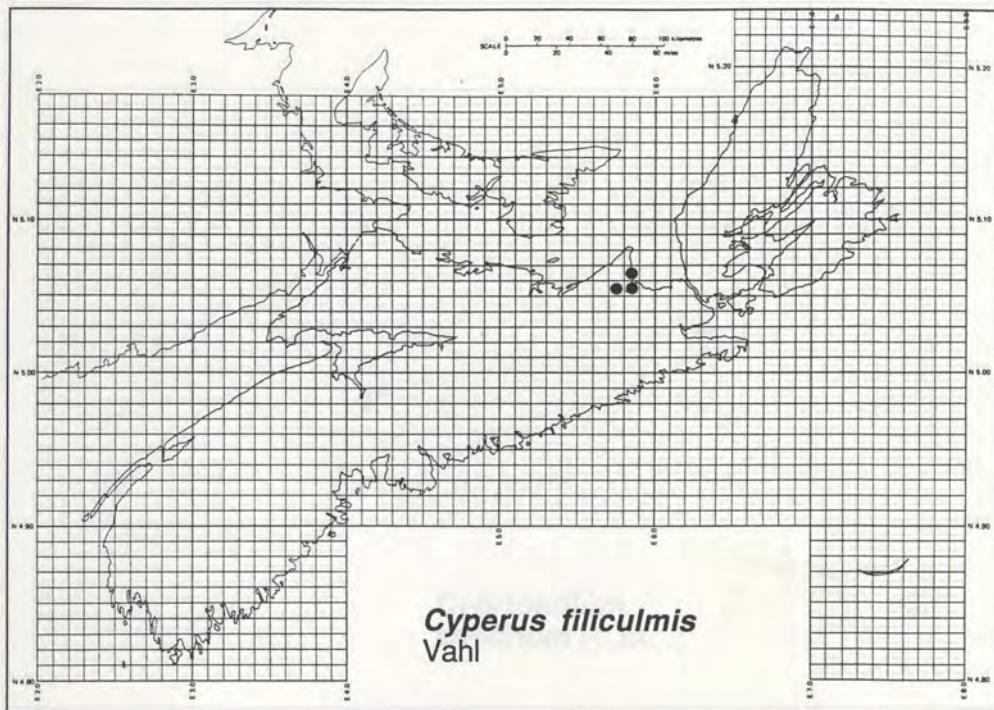
**NSM Collections:**

Specimen No:	52.1336
Locality:	Queensland, Halifax County
Coll. Date:	10/06/52
Collector(s):	J.S. Erskine





- Name:** *Cynoglossum boreale* Fern.
- Reference:** Maher et al. 1978
- Range:** BC-NB, NS-Nfld; Great Lakes-New England
- Habitat:** woods and thickets, on gypsum, open beech woods on dry soil
- Status:** Rare
- NSM Collections:** None

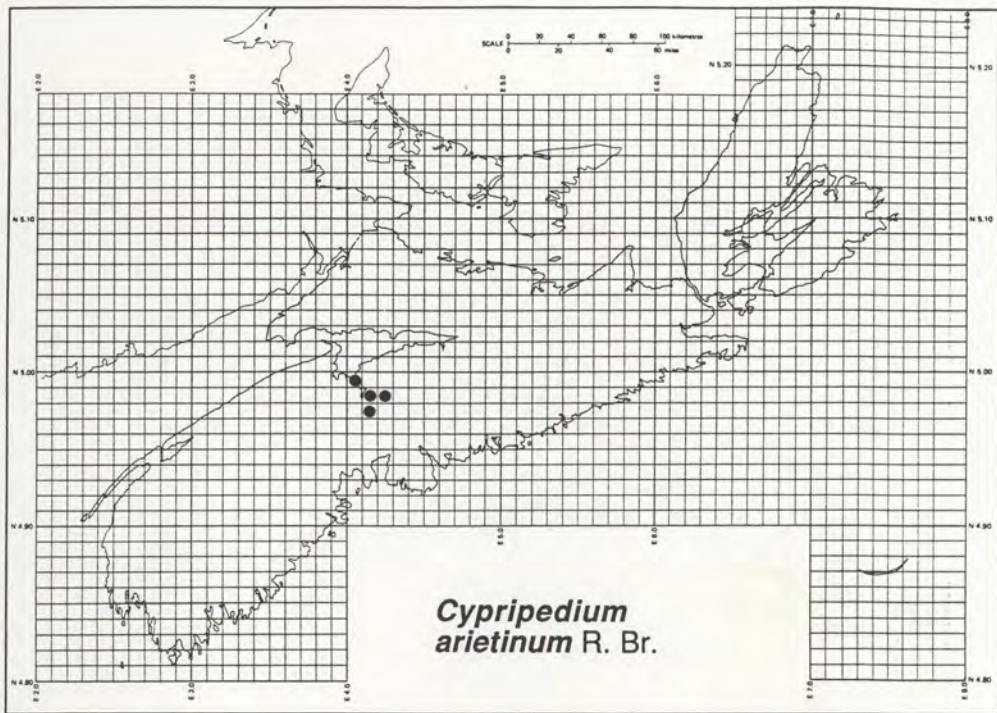


**Name:** *Cyperus filiculmis* Vahl  
**Reference:** Maher et al. 1978  
**Range:** Ont-Que, NS; S Dak-Fla-Me  
**Habitat:** wet sand, sandy beaches  
**Status:** Rare

**NSM Collections:**

Specimen No:	11434
Locality:	Pomquet, Antigonish County
Coll. Date:	07/16/54
Collector(s):	E.C. Smith, W.B. Schofield, J.C. Taylor, D.H. Webster, L.B. Slipp, P.A. Bentley





**Name:** *Cypripedium arietinum* R. Br.  
**Reference:** Maher et al. 1978  
**Range:** Sask-Que, NS; Great Lakes and New England  
**Habitat:** open woods over gypsum outcrops, gypsum sinkholes, thin poplar scrubs, shaded tops of gypsum cliffs  
**Status:** Rare

**NSM Collections:**

Specimen No:  
 Locality: Garlands Crossing,  
 Hants County  
 Coll. Date: 06/06/88  
 Collector(s): A. Wilson

Specimen No: 54.003  
 Locality: Wentworth  
 (Wentworth Creek),  
 Hants County  
 Coll. Date: 05/24/54  
 Collector(s): J.S. Erskine

*Cyrtopodium  
calceolus* L. var.  
*parviflorum* (Salisb.)  
Fern.

Specimen No: 56.023  
Locality: Ellershouse Brook  
(Ellershouse), St. Croix,  
Hants County  
Coll. Date: 05/26/56  
Collector(s): J.S. Erskine, D.S. Erskine

Specimen No: 54.014  
Locality: Wentworth  
(Wentworth Creek),  
Hants County  
Coll. Date: 06/05/54  
Collector(s): J.S. Erskine

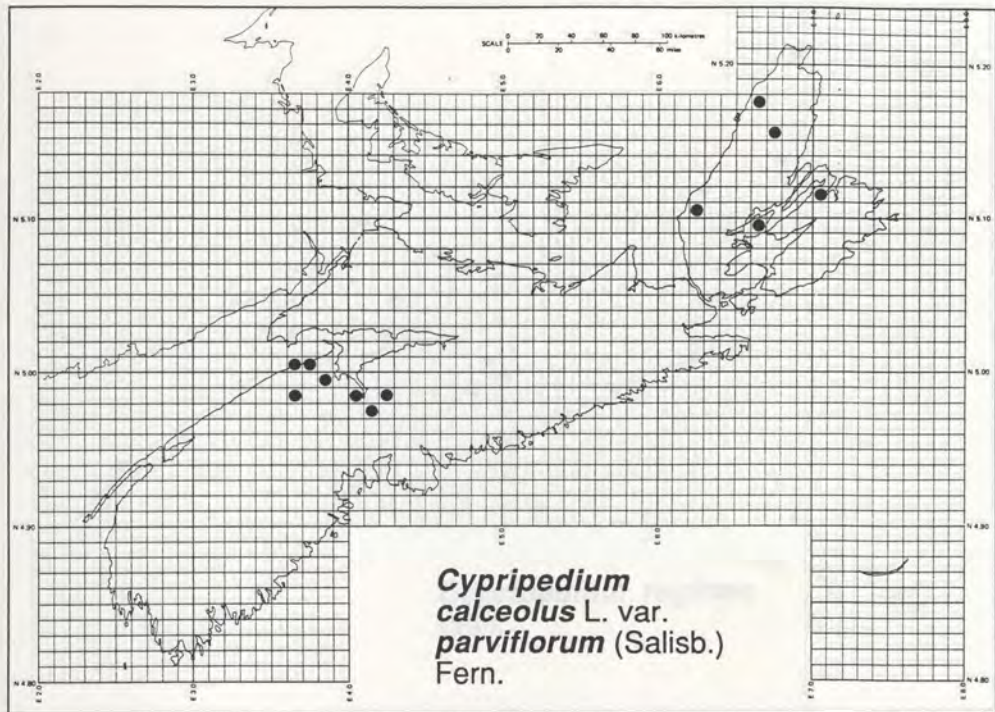
NSP Collections:

Specimen No: 4039  
Locality: Hillsborough,  
Ipswich County  
Coll. Date: 06/25/51  
Collector(s): E.C. Smith, D. Erskine,  
D.P. Sargent, F.C. Bell

Specimen No: 63.213  
Locality: Kenzie Sanctuary,  
Kings County  
Coll. Date: 07/11/53  
Collector(s): J.S. Erskine

Specimen No:  
Locality: Mowbray Road, Hants County  
Coll. Date: 07-06-29  
Collector(s): E.S. Wood





**Name:** *Cyripedium calceolus* L. var. *parviflorum* (Salisb.) Fern.

**Reference:** Maher et al. 1978

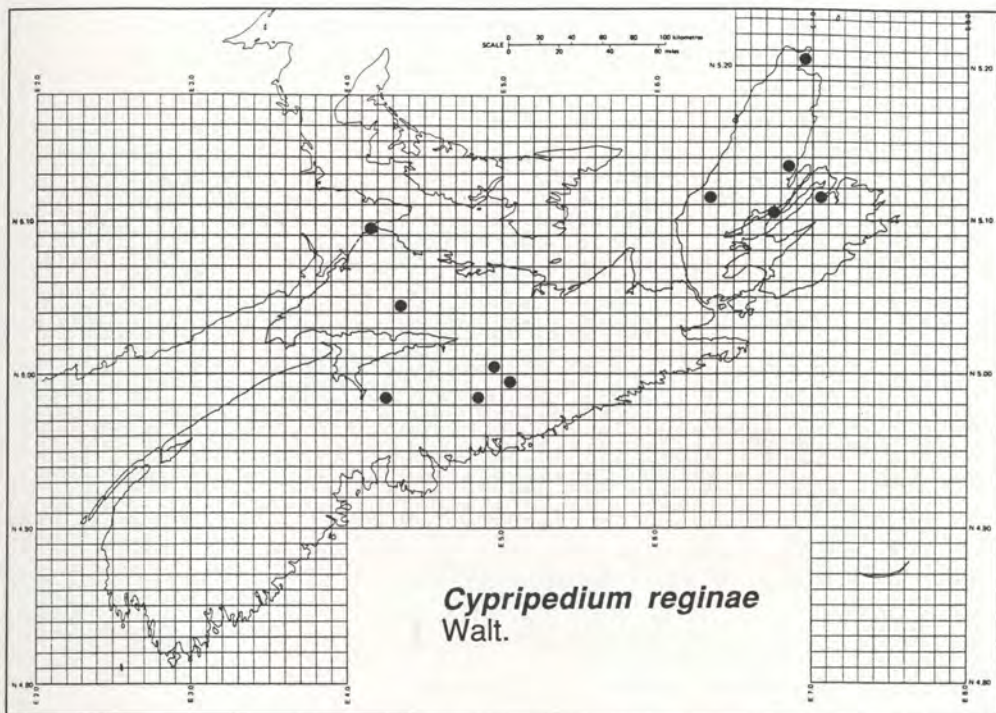
**Range:** YT-NWT, BC-Nfld; s to Ariz and Ga

**Habitat:** dry open woods over gypsum, swamp land, mossy stream banks, meadows, shaded swamps, wooded gypsum cliffs

**Status:** Rare

**NSM Collections:**

Specimen No: 4039 Locality: Hillsborough, Inverness County Coll. Date: 05/26/51 Collector(s): E.C. Smith, D. Erskine, D.R. Sampson, F.C. Bent	Specimen No: 53.212 Locality: Kentville Sanctuary, Kings County Coll. Date: 07/11/53 Collector(s): J.S. Erskine
Specimen No: Locality: Newport Road, Hants County Coll. Date: 07/04/29 Collector(s): C.E. Alwood	



**Name:** *Cyripedium reginae* Walt.  
**Reference:** Maher et al. 1978  
**Range:** Sask-Nfld; Ariz-ND-Ga  
**Habitat:** alkaline swamps, bogs above limestone quarries, swales, alder swamps by ponds  
**Status:** Rare

**NSM Collections:**

<p>Specimen No: 51.896            Locality: Smileys Provincial Park, Hants County            Coll. Date: 07/07/88            Collector(s): A. Wilson, H. Crosman</p>	<p>Specimen No: 56.345            Locality: Black River, near, Inverness County            Coll. Date: 08/12/51            Collector(s): J.S. Erskine</p>
<p>Specimen No: 52.393            Locality: St. Lawrence Bay, west of, Victoria County            Coll. Date: 07/14/52            Collector(s): J.S. Erskine</p>	<p>Specimen No: 56.345            Locality: Tarbotvale, Victoria County            Coll. Date: 07/21/56            Collector(s): J.S. Erskine, E.C. Smith and party</p>

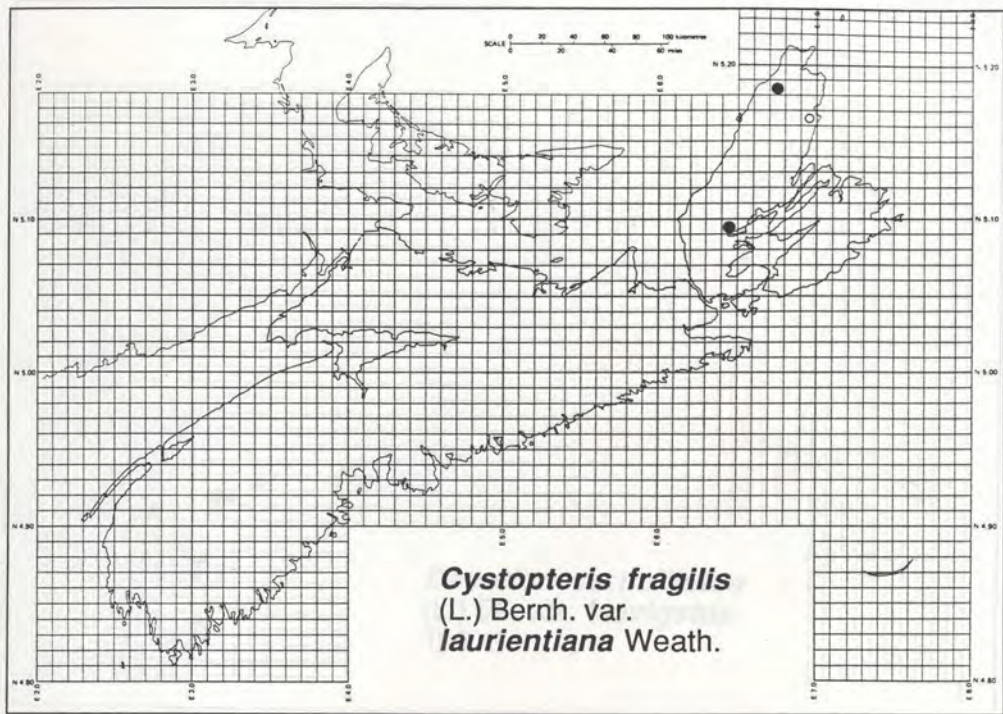


*Cystopteris fragilis*  
(L.) Bernh. var.  
*auriculata* Weath.

Specimen No:  
Locality: Cape Breton County  
Coll. Date: unknown  
Collector(s): M.S. Brown

Specimen No: 53.151  
Locality: Upper Musquodoboit,  
Halifax County  
Coll. Date: 07/01/53  
Collector(s): J.S. Erskine

NSM Collections: None



**Name:** *Cystopteris fragilis* (L.) Bernh. var. *laurientiana* Weath.

**Reference:** Maher et al. 1978

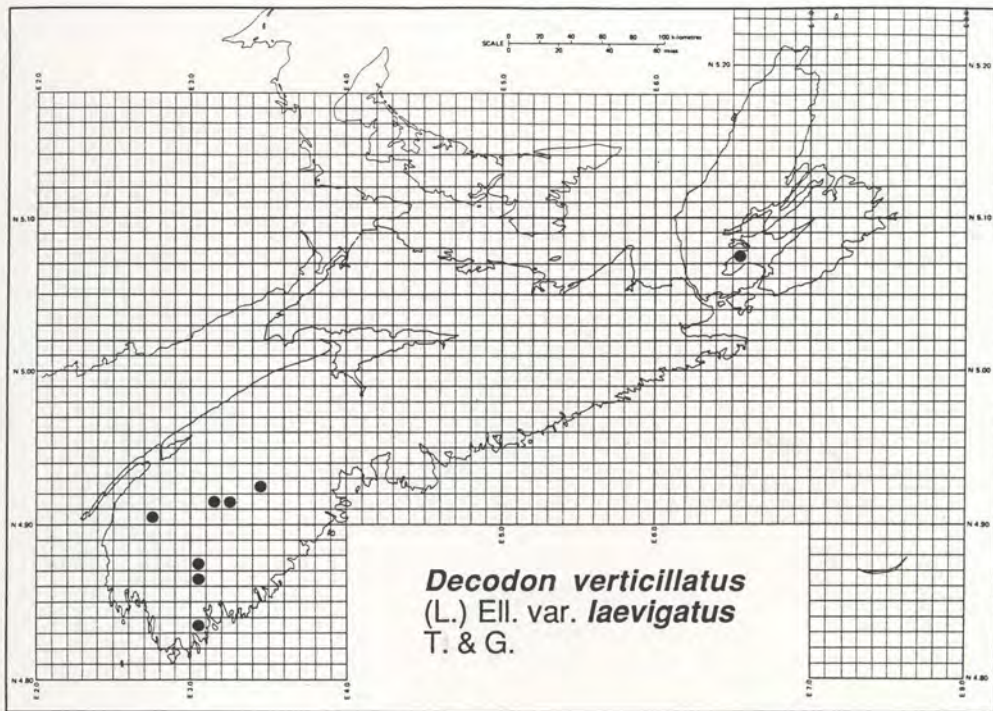
**Range:** Ont-Que, NS-Nfld; Great Lakes

**Habitat:** moist calcareous ledges/sinkholes,  
calcareous rock/slopes

**Status:** Rare

**NSM Collections:** None



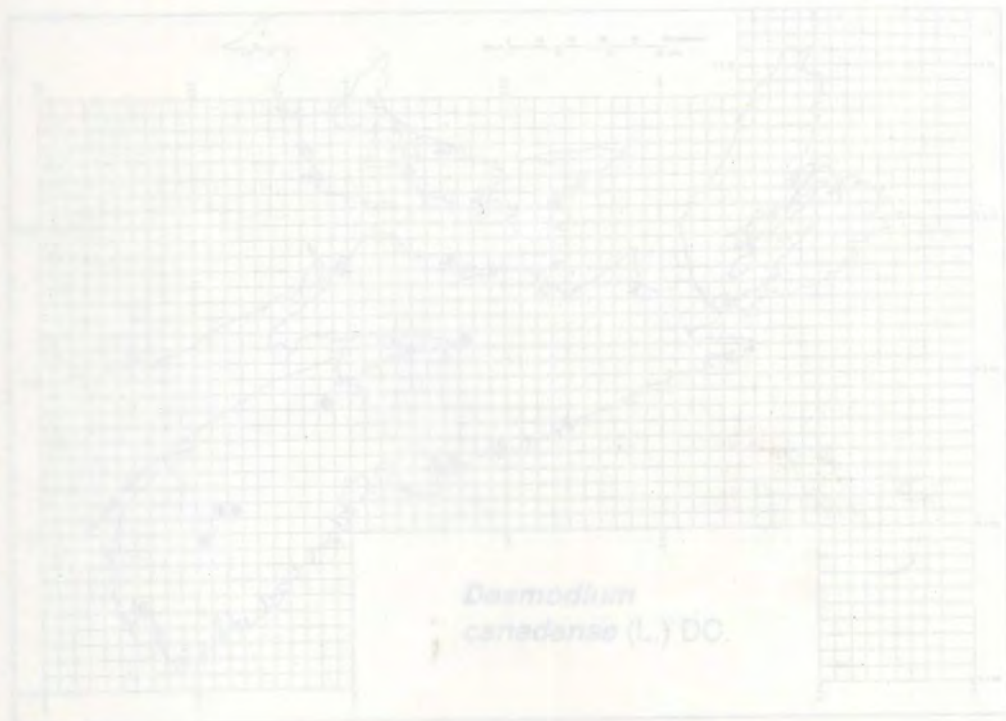


**Name:** *Decodon verticillatus* (L.) Ell. var. *laevigatus* T. & G.  
**Reference:** Maher et al. 1978  
**Range:** Ont-Que, NS; Great Lakes-Tenn-Va-Me  
**Habitat:** shorelines, quaking peaty margins of ponds/lakes,  
 sphagnum borders  
**Status:** Rare

**NSM Collections:**

Specimen No: 79.118  
 Locality: Roseway River, east branch,  
 below Deception Lake,  
 Shelburne County  
 Coll. Date: 08/26/79  
 Collector(s): M. Ella Roland, A.E. Roland

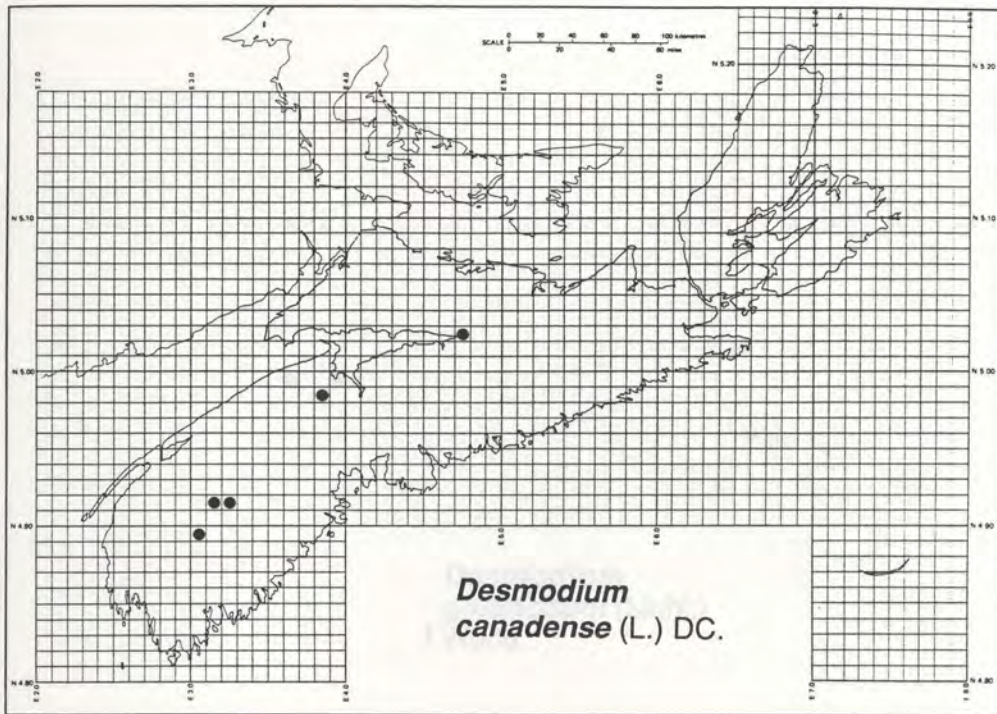
Specimen No: 12119  
 Locality: Philip Lake, Shelburne County  
 Coll. Date: 08/13/54  
 Collector(s): E.C. Smith, W.B. Schofield,  
 J.C. Taylor, D.H. Webster,  
 L.B. Slipp, P.A. Bentley



Specimen No: 21953 Locality: Clements Pond, Barrington, Shelburne County Coll. Date: 08/09/20 Collector(s): M.L. Fernald, B. Long, D.H. Linder	
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Specimen No: Locality: Jeremy Bay, Kejikujuk National Park, Annapolis County Coll. Date: 10/18/88 Collector(s): A. Wilson, P. Hope	Specimen No: Locality: Kejikujuk Lake, Kejikujuk National Park, Annapolis County Coll. Date: 08/05/88 Collector(s): J.S. Brinkley
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**Name:** *Desmodium canadense* (L.) DC.

**Reference:** Maher et al. 1978

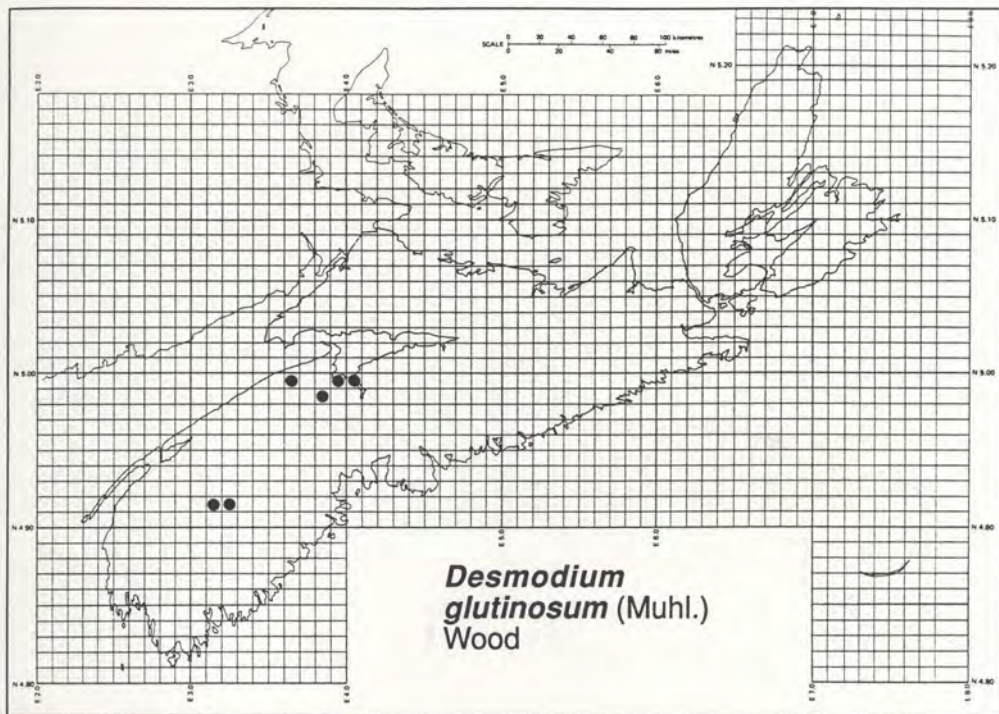
**Range:** Man-NB, NS; s to Okla and W Va

**Habitat:** rich moist open woods, sandy beach - high water line,  
river margins, upper portions of beach

**Status:** Rare

**NSM Collections:**

Specimen No:	Jeremy Bay, Kejimikujik National Park, Annapolis County	Specimen No:	Kejimikujik Lake, Kejimikujik National Park, Annapolis County
Locality:		Locality:	
Coll. Date:	10/16/88	Coll. Date:	08/06/68
Collector(s):	A. Wilson, P. Hope	Collector(s):	J.S. Erskine



**Name:** *Desmodium glutinosum* (Muhl.) Wood

**Reference:** Maher et al. 1978

**Range:** Ont-NB, NS; Tex-Minn-Fla-Me

**Habitat:** deciduous (beech) woods, terraces above rivers, river edges, limestone bluffs, hardwood second-growth in river gorge, gypsum bluffs, wood roads

**Status:** Rare

**NSM Collections:**

Specimen No:

Locality: Gaspereau River,  
above White Rock,  
Kings County

Coll. Date: 08/21/49

Collector(s): J.S. Erskine, D.S. Erskine

Specimen No:

Locality: Gaspereau Valley  
(Gaspereau River valley),  
Kings County

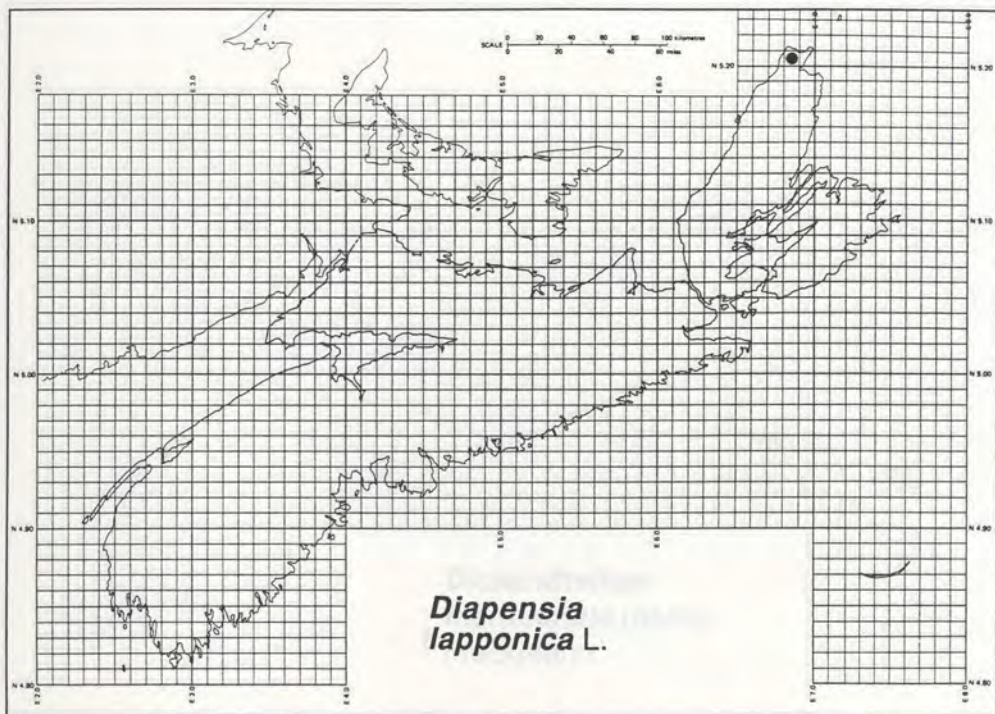
Coll. Date: 07/17/49

Collector(s): J.S. Erskine





Specimen No: 53.294 Locality: Halfway River, Hants County Coll. Date: 07/20/53 Collector(s): J.S. Erskine	Specimen No: 57.031 Locality: White Rock, Kings County Coll. Date: 08/03/54 Collector(s): J.S. Erskine
Specimen No: 57.031 Locality: Gaspereau River, above Little River (Little River Lake), Kings County Coll. Date: 08/01/57 Collector(s): J.S. Erskine	
Coll. Date: 07/01/53 Collector(s): J.S. Erskine	



**Name:** *Diapensia lapponica* L.

**Reference:** Maher et al. 1978

**Range:** Alas, Man, Que, NS-Lab; NY and New England

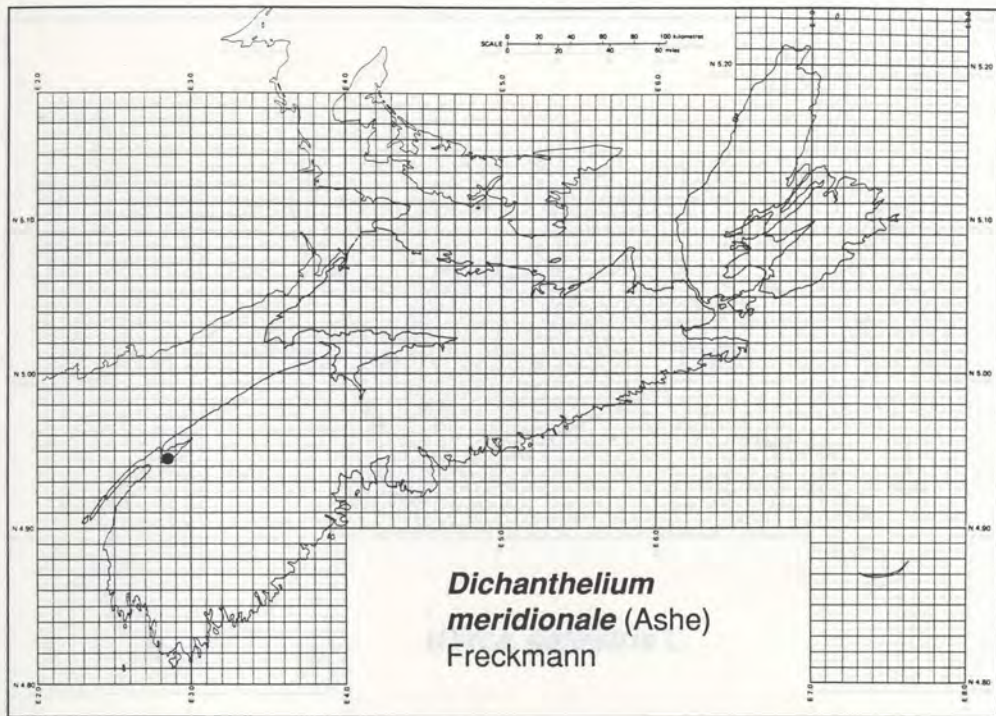
**Habitat:** cool moist cliffs, dry shoulders of cliffs, high shoulders of river gorges above waterfalls, projecting shoulders and in crevices of cliff-slopes

**Status:** Rare

**NSM Collections:**

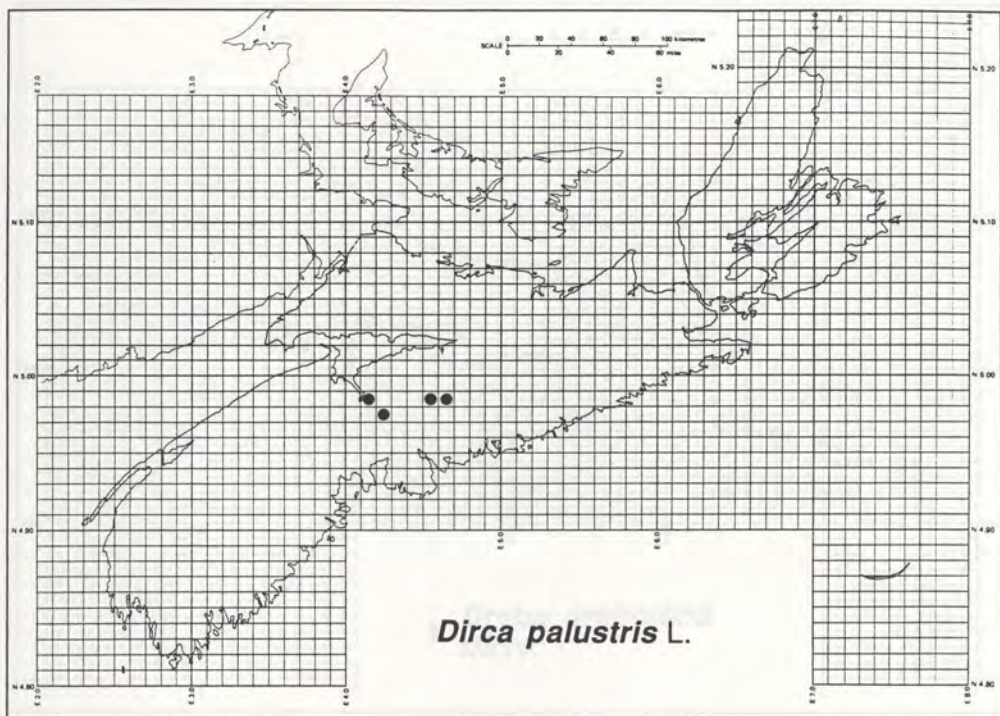
Specimen No:	52.319
Locality:	Upper Salmon River (Salmon River), Victoria County
Coll. Date:	07/09/52
Collector(s):	J.S. Erskine





**Name:** *Dichanthelium meridionale* (Ashe) Freckmann  
**Alternate Name(s):** *Panicum meridionale* Ashe  
**Reference:** Argus & Pryer 1990, Maher et al. 1978  
**Range:** Ont, NS; Great Lakes-Ala-Mass  
**Habitat:** dry open places, thin woods  
**Status:** Canadian Priority: 3

**NSM Collections:** None



**Name:** *Dirca palustris* L.

**Reference:** Maher et al. 1978

**Range:** Ont-NS; Great Lakes-La, Fla

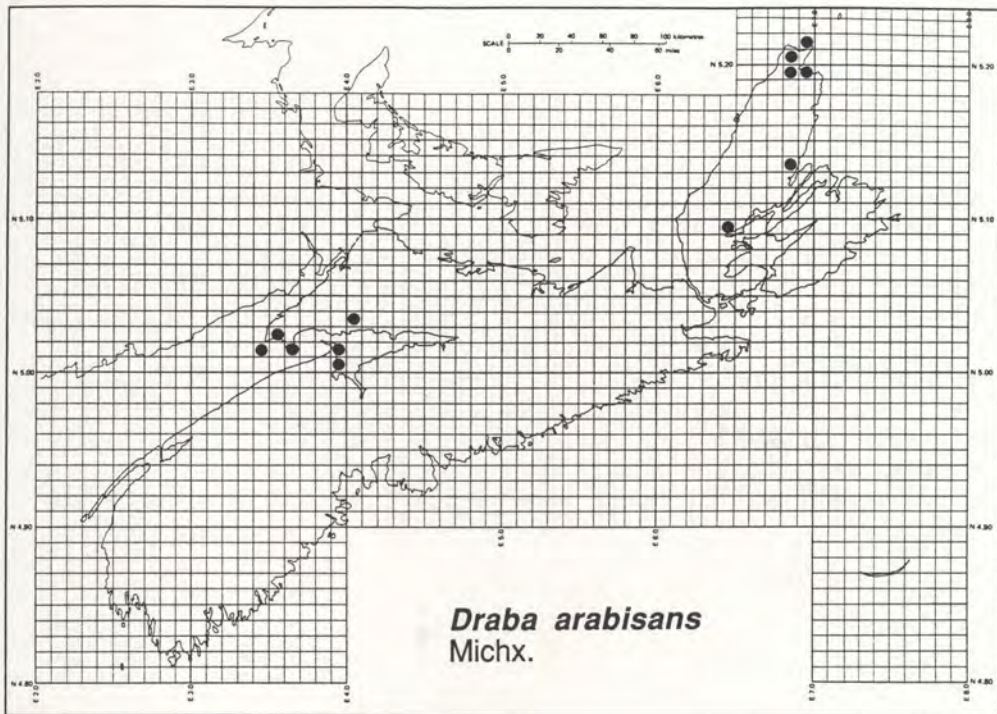
**Habitat:** spruce woods by chimneys (network of sinkholes) of gypsum, rich deciduous mixed woods

**Status:** Rare

**NSM Collections:**

Specimen No:	51.327
Locality:	Newport, Hants County
Coll. Date:	07/25/51
Collector(s):	J.S. Erskine, R. Erskine





- Name:** *Draba arabisans* Michx.  
**Reference:** Maher et al. 1978  
**Range:** Ont-Nfld; Great Lakes-Me  
**Habitat:** cliff ledges/crevices/tops, talus slopes, damp scree, rich hardwood slopes, schist cliffs, marble cliffs, shaded thickets on boulder talus  
**Status:** Rare

**NSM Collections:**

Specimen No: 53.484  
 Locality: Indian Brook,  
 Victoria County  
 Coll. Date: 08/08/53  
 Collector(s): J.S. Erskine

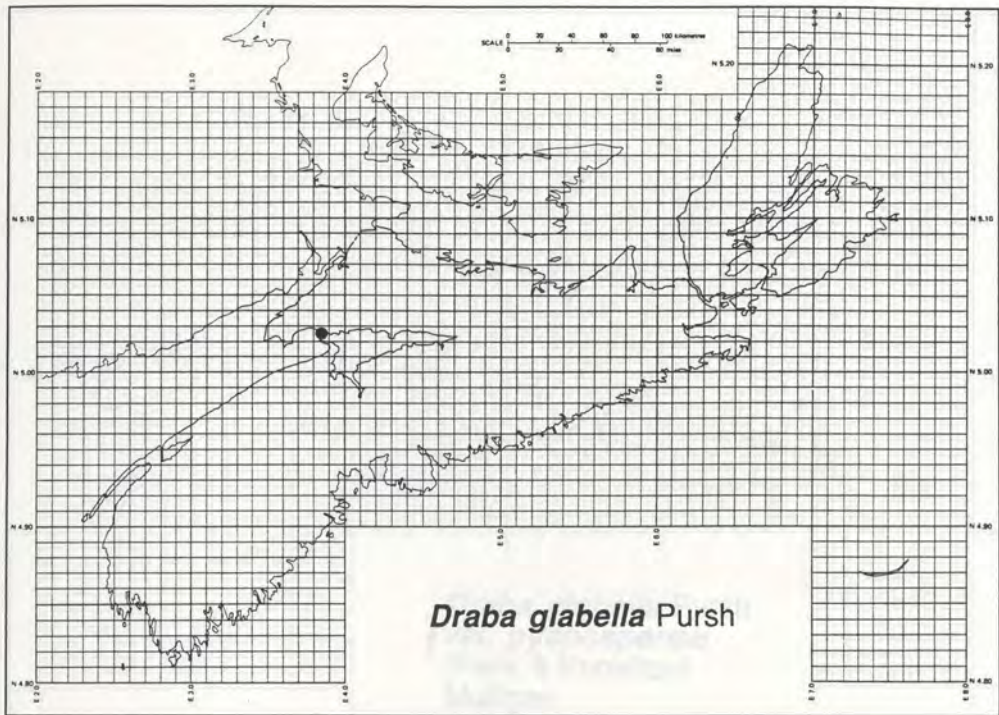
Specimen No: 8144  
 Locality: Indian Brook, Victoria County  
 Coll. Date: 07/17/53  
 Collector(s): E.C. Smith, W.B. Schofield,  
 J.C. Taylor, D.H. Webster,  
 L.B. Slipp

<p>Specimen No: 11142            Locality: Cape St. Lawrence,            Inverness County            Coll. Date: 07/11/54            Collector(s): E.C. Smith, W.B. Schofield,            J.C. Taylor, D.H. Webster,            L.B. Slipp, P.A. Bentley</p>	<p>Specimen No: 11310            Locality: Skye Glen Mountain            (Skye Mountain),            Inverness County            Coll. Date: 07/14/54            Collector(s): E.C. Smith, W.B. Schofield,            J.C. Taylor, D.H. Webster,            L.B. Slipp, P.A. Bentley</p>
<p>Specimen No: 3150            Locality: New Prospect,            Cumberland County            Coll. Date: 06/26/53            Collector(s): W.B. Schofield</p>	<p>Specimen No: 5199            Locality: Refugee Cove,            Cumberland County            Coll. Date: 06/26/54            Collector(s): W.B. Schofield, P.A. Bentley</p>





Specimen No: 52.307 Locality: Upper Salmon River (Salmon River), Victoria County Coll. Date: 07/09/52 Collector(s): E.C. Smith	Specimen No: 52.463 Locality: Big Southwest Aspy River (Big Southwest Brook), Inverness County Coll. Date: 07/17/52 Collector(s): J.S. Erskine, B. Boivin
Specimen No: Locality: Blomidon, Kings County Coll. Date: 05/24/53 Collector(s): W.B. Schofield	Specimen No: 52.365 Locality: Burnt Mountain (Burnt Head), Grey Glen (Grays Hollow Brook), Cape North, Victoria County Coll. Date: 07/12/52 Collector(s): J.S. Erskine

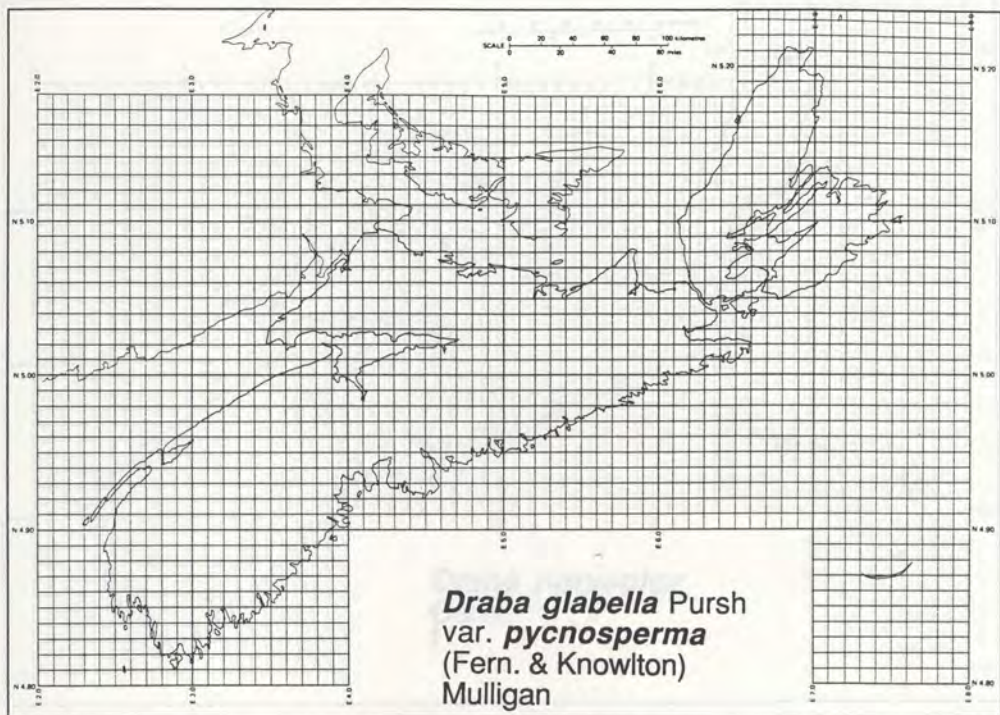


**Name:** *Draba glabella* Pursh  
**Alternate Name(s):** *Draba hirta* auct.  
**Reference:** Maher et al. 1978  
**Range:** Alas-NWT, BC-Alta, Man-NB, NS-Lab; Wyo and Colo  
**Habitat:** cliff ledges, talus slopes, coniferous slopes, cliff crevices, exposed cliff tops, small moist rock outcrops  
**Status:** Rare

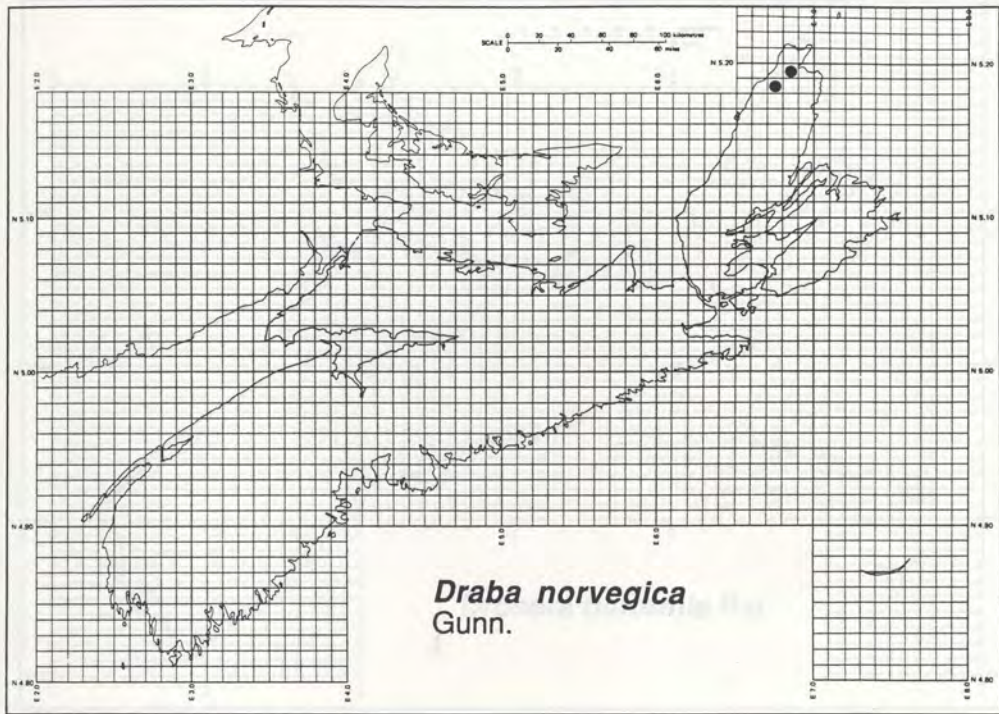
**NSM Collections:**

Specimen No:	53.035
Locality:	Isle Haute, Cumberland County
Coll. Date:	unknown
Collector(s):	J.S. Erskine, W.B. Schofield





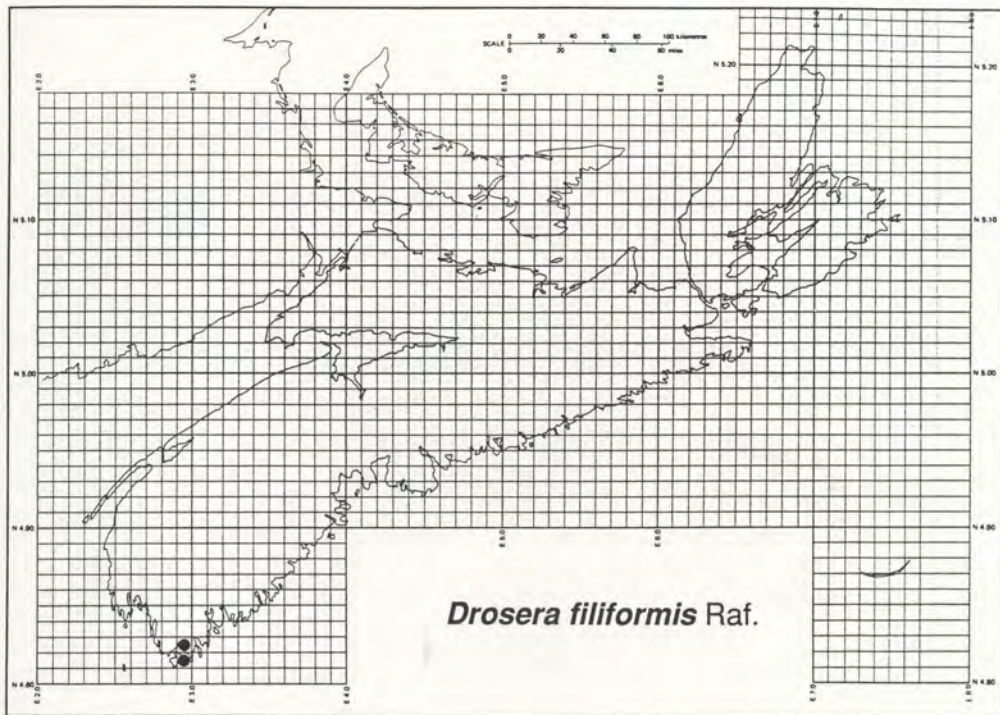
- Name:** *Draba glabella* Pursh var. *pycnosperma*  
(Fern & Knowlton) Mulligan
- Alternate Name(s):** *D. hirta* L. var. *pycnosperma* (Fern. & Knowlton) Boivin
- Reference:** Argus & Pryer 1990
- Range:** Alaska-NW Terr, BC-Alta, Man-NB, NS-Labrador;  
Wyo and Colo
- Habitat:** dry cliff ledges
- Status:** Canadian Priority: 3
- Comments:** According to Roland & Smith 1969 page 406,  
*Draba hirta* L. var. *pycnosperma*  
(Fern. & Knowlton) Boivin is found at only one  
location in the Province: Victoria County.
- NSM Collections:** None



**Name:** *Draba norvegica* Gunn.  
**Reference:** Maher et al. 1978  
**Range:** NWT, Que, NS-Lab; Minn  
**Habitat:** dry exposed limestone cliffs, rock crevices  
**Status:** Rare

**NSM Collections:** None





**Name:** *Drosera filiformis* Raf.

**Reference:** Argus & Pryer 1990, Maher et al. 1978, Species Status Sheet

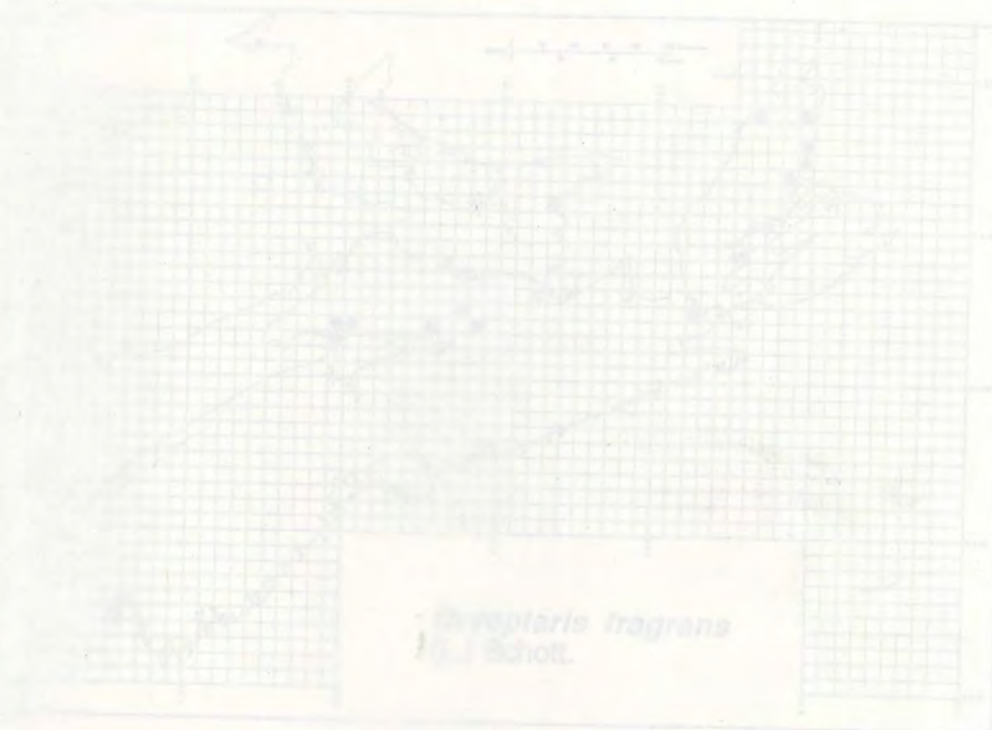
**Range:** NS; La-Fla-Mass

**Habitat:** wet bog depressions, in sphagnum

**Status:** Canadian Priority: 1 (COSEWIC: Endangered, 1991)

**NSM Collections:**

<p>Specimen No: Locality: Port La Tour, near, Shelburne County Coll. Date: 08/17/84 Collector(s): A. Wilson</p>	<p>Specimen No: Locality: West Baccaro, Shelburne County Coll. Date: 08/17/84 Collector(s): A. Wilson</p>
<p>Specimen No: Locality: Swaines Road Bog (Swaines Cove), Barrington, Shelburne County Coll. Date: 07/20/83 Collector(s): A. Wilson</p>	<p>Specimen No: Locality: Swaines Road Bog (Swaines Cove), Barrington, Shelburne County Coll. Date: 07/24/77 Collector(s): J.J. Dowhan</p>



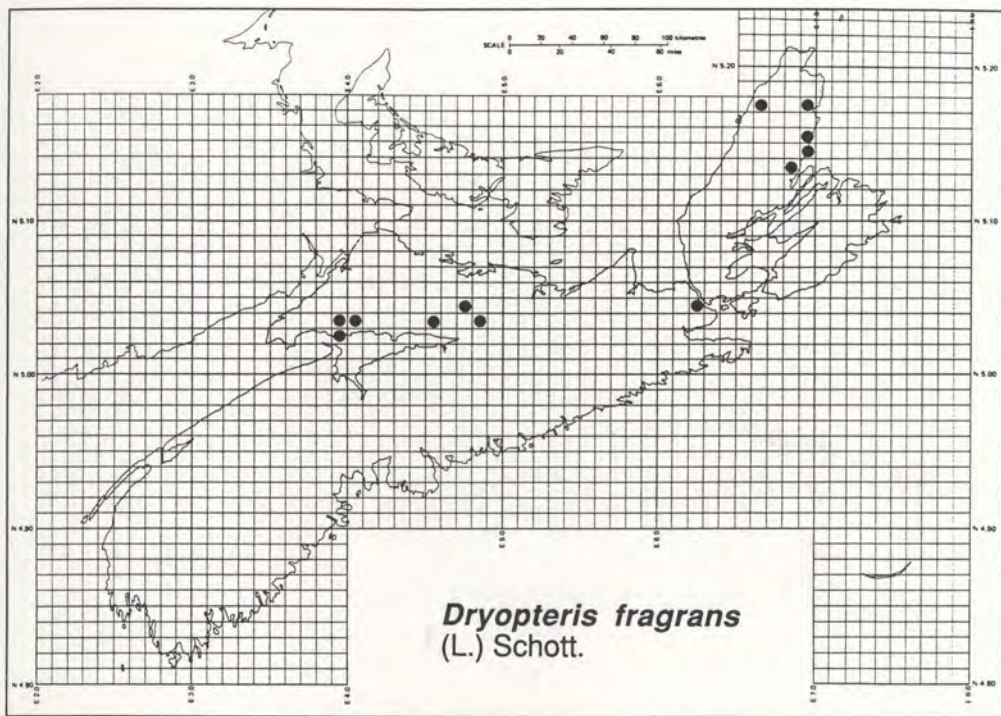
*C. fraxinifolia*  
Schott.

<p>Specimen No: 245          Locality: Swaines Road (Swaines Cove),          Barrington,          Shelburne County          Coll. Date: 08/04/80          Collector(s): M. Ella Roland, A.E. Roland</p>	<p>L.I. Schott          Great Lakes and New England          rock-face above falls, along streams</p>
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Other Collections:

<p>Specimen No: 8043          Locality: Wreck Cove, Victoria County          Coll. Date: 07/18/53          Collector(s): E.C. Smith, W.B. Schofield,          J.C. Taylor, D.H. Webster,          L.B. Wiggo</p>	<p>Specimen No: 89,129          Locality: Spanish Mountain,          (Frasier Mountain),          Victoria County          Coll. Date: 07/14/58          Collector(s): J.S. Evans, D. Webster</p>
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**Name:** *Dryopteris fragrans* (L.) Schott.

**Reference:** Maher et al. 1978

**Range:** Alas-NWT, BC-NB, NS-Lab; Great Lakes and New England

**Habitat:** cool dry cliffs/crevices, rock-face above talus, along streams or waterfalls

**Status:** Rare

**NSM Collections:**

Specimen No: 8043  
 Locality: Wreck Cove, Victoria County  
 Coll. Date: 07/16/53  
 Collector(s): E.C. Smith, W.B. Schofield,  
 J.C. Taylor, D.H. Webster,  
 L.B. Slipp

Specimen No: 56.129  
 Locality: Ingonish Mountain  
 (Franev Mountain),  
 Victoria County  
 Coll. Date: 07/14/56  
 Collector(s): J.S. Erskine, D. Webster



Specimen No: 3225  
 Locality: McAlese Brook,  
 New Prospect,  
 Cumberland County  
 Habitat: roadside  
 Coll. Date: 06/28/53  
 Collector(s): W.B. Schofield

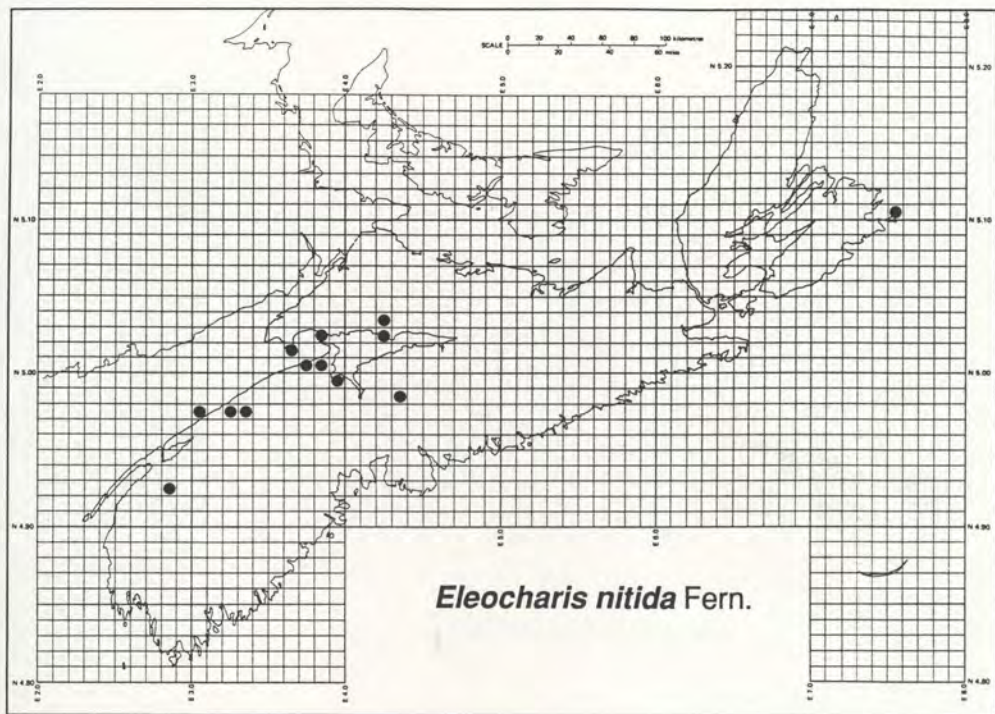
Specimen No: 4817  
 Locality: Cape of Cr., Cumberland County  
 Coll. Date: 08/25/54  
 Collector(s): W.B. Schofield, P.A. Henney

NSM Collections:

Specimen No: 82, 1461  
 Locality: Eliz. Lake, Annapolis County  
 Coll. Date: 05/12/57  
 Collector(s): J.S. Enslin, W.B. Schofield

Specimen No: 4817  
 Locality: Cape of Cr., Cumberland County  
 Coll. Date: 08/25/54  
 Collector(s): W.B. Schofield, P.A. Henney





**Name:** *Eleocharis nitida* Fern.

**Reference:** Maher et al. 1978

**Range:** Alas-NWT, BC-Nfld; s to NH

**Habitat:** damp woodland roadside, in burnt-over areas, on soils derived from volcanic rock, moist soil, wood roads over basalt

**Status:** Rare

**NSM Collections:**

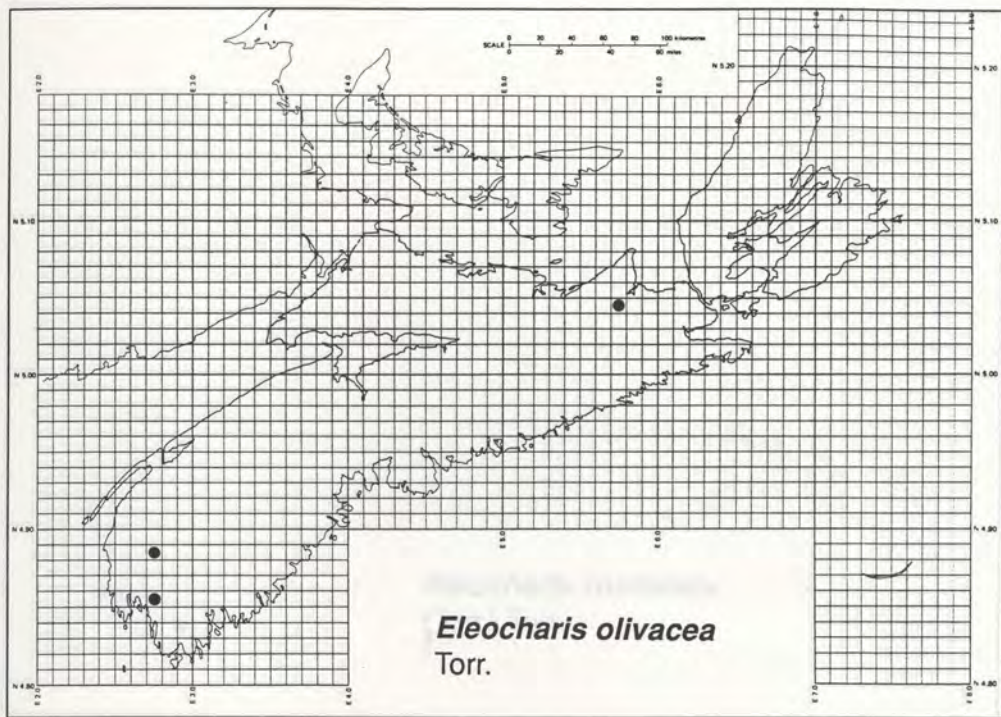
Specimen No: 52.1441  
 Locality: Elliott Lake, Annapolis County  
 Coll. Date: 09/13/?  
 Collector(s): J.S. Erskine, W.B. Schofield

Specimen No: 4817  
 Locality: Cape d'Or, Cumberland County  
 Coll. Date: 06/25/54  
 Collector(s): W.B. Schofield, P.A. Bentley



<p>Specimen No: 4949            Locality: Economy Mountain,            Colchester County            Coll. Date: 07/21/54            Collector(s): W.B. Schofield</p>	<p>Specimen No: 8596            Locality: Scatarie Island, south coast,            Cape Breton County            Coll. Date: 07/22/53            Collector(s): E.C. Smith, W.B. Schofield,            J.C. Taylor, D.H. Webster,            L.B. Slipp</p>
<p>Specimen No: 3308            Locality: Cape Split, Kings County            Coll. Date: 07/04/53            Collector(s): W.B. Schofield</p>	





**Name:** *Eleocharis olivacea* Torr.

**Reference:** Maher et al. 1978

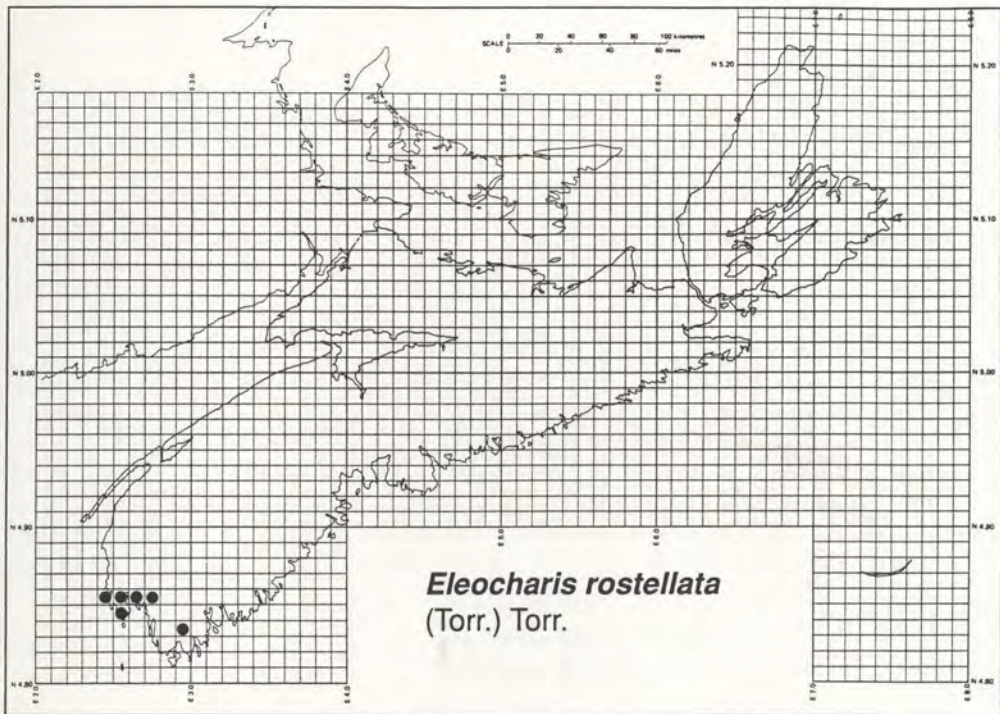
**Range:** Ont-Que, NS; Great Lakes-Fla

**Habitat:** wet sandy/peaty shores, on muck at edge of cat-tail swales, peaty muck of bogs

**Status:** Rare

**NSM Collections:**

Specimen No:	13144
Locality:	Pinevale, Antigonish County
Coll. Date:	08/29/54
Collector(s):	E.C. Smith, J.C. Taylor, D.H. Webster, L.B. Slipp, P.A. Bentley



**Name:** *Eleocharis rostellata* (Torr.) Torr.

**Reference:** Argus & Pryer 1990, Maher et al. 1978

**Range:** BC, Ont, NS; Wash-Cal-Fla-Me

**Habitat:** saline/brackish marshes, grassy tidal margins, brackish swales, tidal marshes

**Status:** Canadian Priority: 2

**NSM Collections:**

Specimen No: 12065  
 Locality: Tusket River, Pleasant Lake,  
 Yarmouth County  
 Coll. Date: 08/12/54  
 Collector(s): E.C. Smith, J.C. Taylor,  
 D.H. Webster, L.B. Slipp,  
 P.A. Bentley

Specimen No: 54.1348  
 Locality: Comeau Hill Road  
 (Comeaus Hill),  
 Yarmouth County  
 Coll. Date: 08/16/54  
 Collector(s): J.S. Erskine

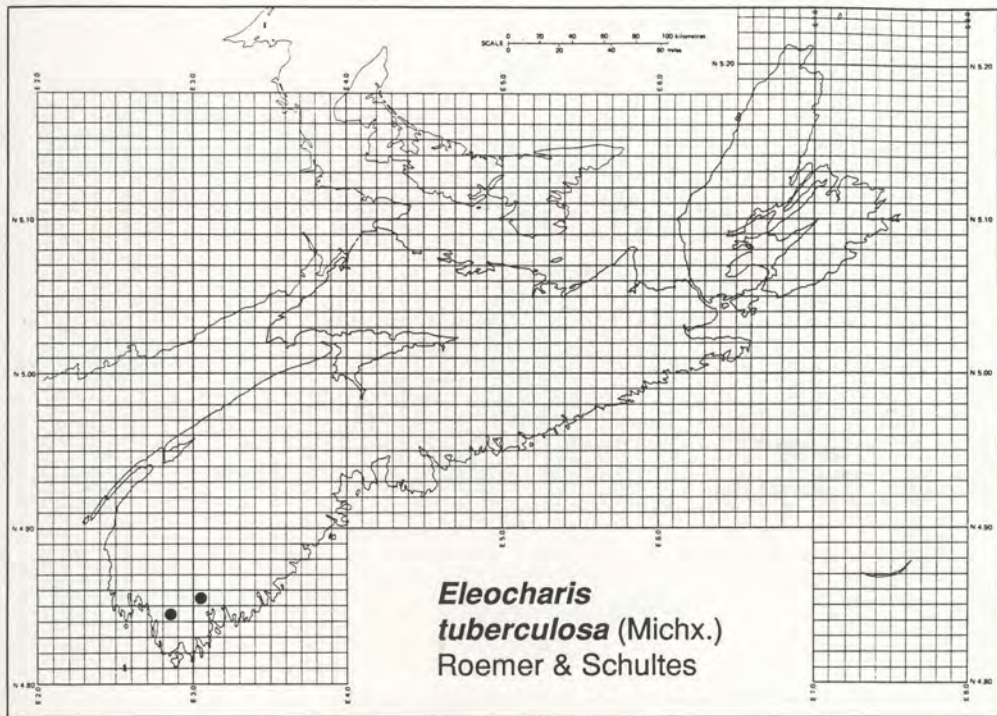


*Elocharis  
tuberculosa* (Michx.)  
Roemer & Schultes

Specimen No: 54.1340 Locality: Argyle Head, Yarmouth County Coll. Date: 08/15/54 Collector(s): J.S. Erskine	Specimen No: 55.459 Locality: Goose Creek, Shelburne County Coll. Date: 07/17/55 Collector(s): J.S. Erskine
Specimen No: 20167 Locality: Tusket, Yarmouth County Coll. Date: 07/31/20 Collector(s): M.L. Fernald, D. White	

NSM Collections:

Specimen No: 20163 Locality: Great Pubnico Lake, Yarmouth County Coll. Date: 10/05/20 Collector(s): M.L. Fernald, B. Long, D. White	Specimen No: 12100 Locality: Great Pubnico Lake, Yarmouth County Coll. Date: 05/12/54 Collector(s): E.C. Smith, W.B. Schofield, J.C. Taylor, D.H. Wetmore, L.B. Sipp, P.A. Sarvey
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**Name:** *Eleocharis tuberculosa* (Michx.) Roemer & Schultes

**Reference:** Argus & Pryer 1990, Maher et al. 1978

**Range:** NS; Tex-Fla-Me

**Habitat:** sandy and peaty shorelines, boggy lake margins

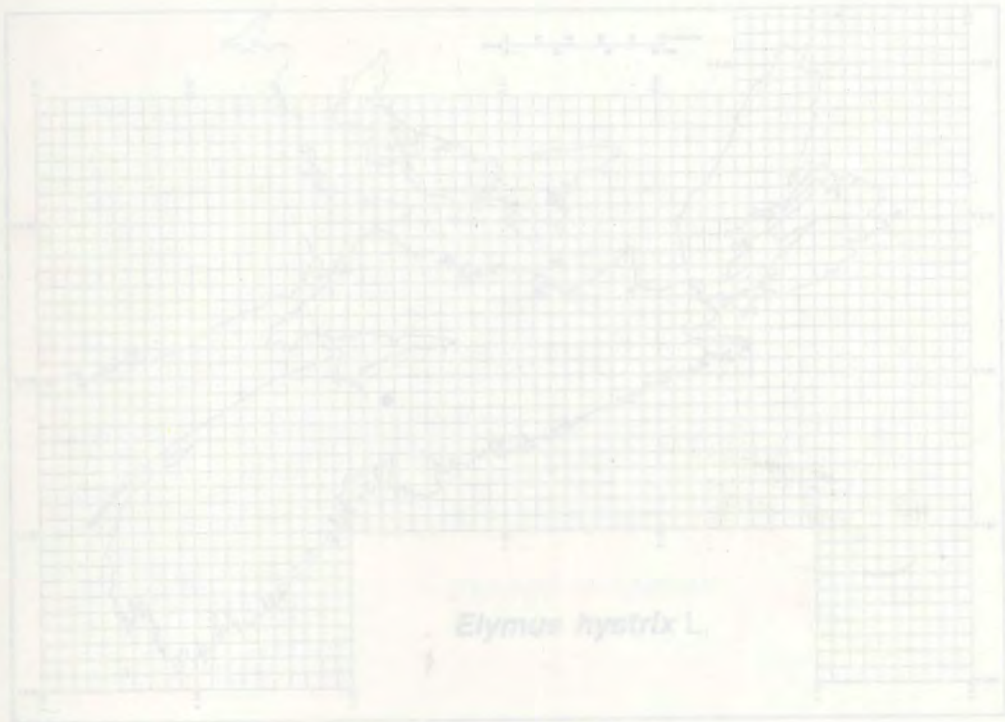
**Status:** Canadian Priority: 4

**Comments:** Roland & Smith 1969, page 138, identifies two forms of *Eleocharis tuberculosa* (Michx.) R. & S.: forma *retrorsa* Svenson and forma *pubnicoensis* (Fern.) Svenson. Forma *pubnicoensis* (Fern.) Svenson is known only from Great Pubnico Lake, Yarmouth County. According to Kartesz & Kartesz 1980, the variety *pubnicoensis* (Fern.) Svenson is no longer accepted as a subspecific entity.

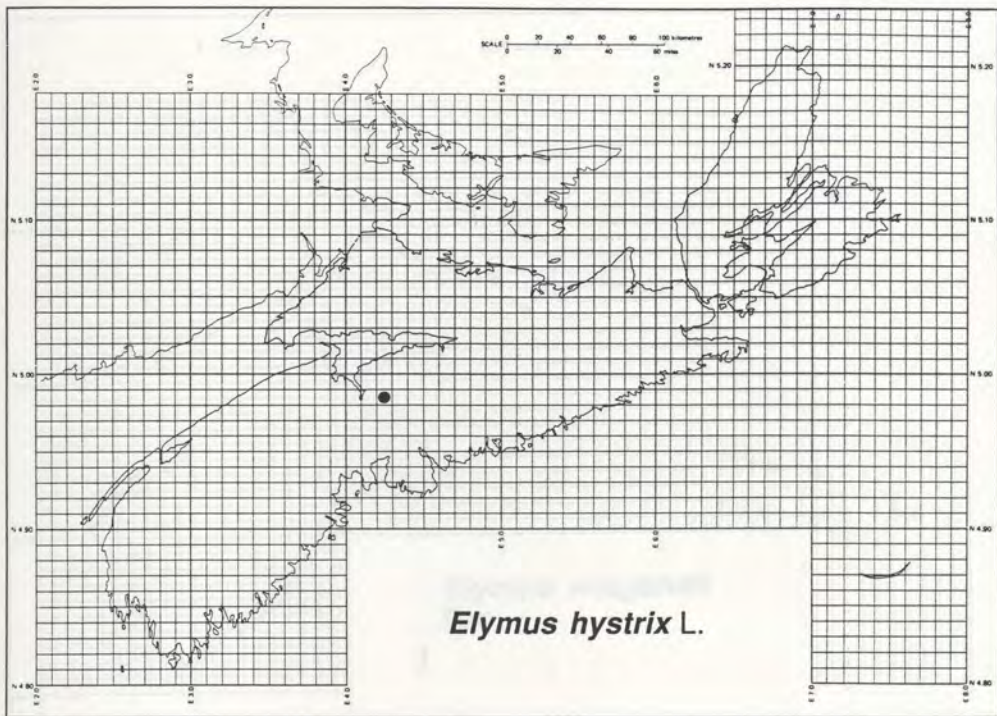
**NSM Collections:**

Specimen No:	20163	Specimen No:	12100
Locality:	Great Pubnico Lake, Yarmouth County	Locality:	Great Pubnico Lake, Yarmouth County
Coll. Date:	10/06/20	Coll. Date:	08/12/54
Collector(s):	M.L. Fernald, B. Long, D.H. Linder	Collector(s):	E.C. Smith, W.b. Schofield, J.C. Taylor, D.H. Webster, L.B. Slipp, P.A. Bentley





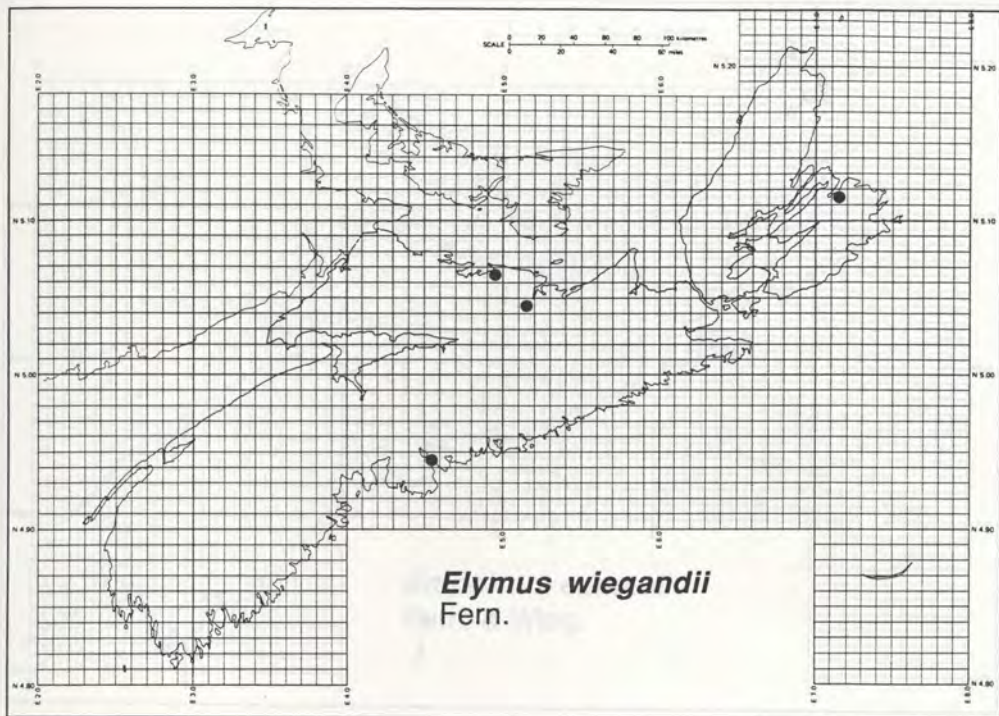
Specimen No:	51.1441
Locality:	Great Pubnico Lake, Yarmouth County
Coll. Date:	08/29/51
Collector(s):	J.S. Erskine



**Name:** *Elymus hystrix* L.  
**Reference:** Maher et al. 1978  
**Range:** Man-NB, NS; ND-Okla and Ga  
**Habitat:** wooded intervaleas  
**Status:** Rare

**NSM Collections:** None

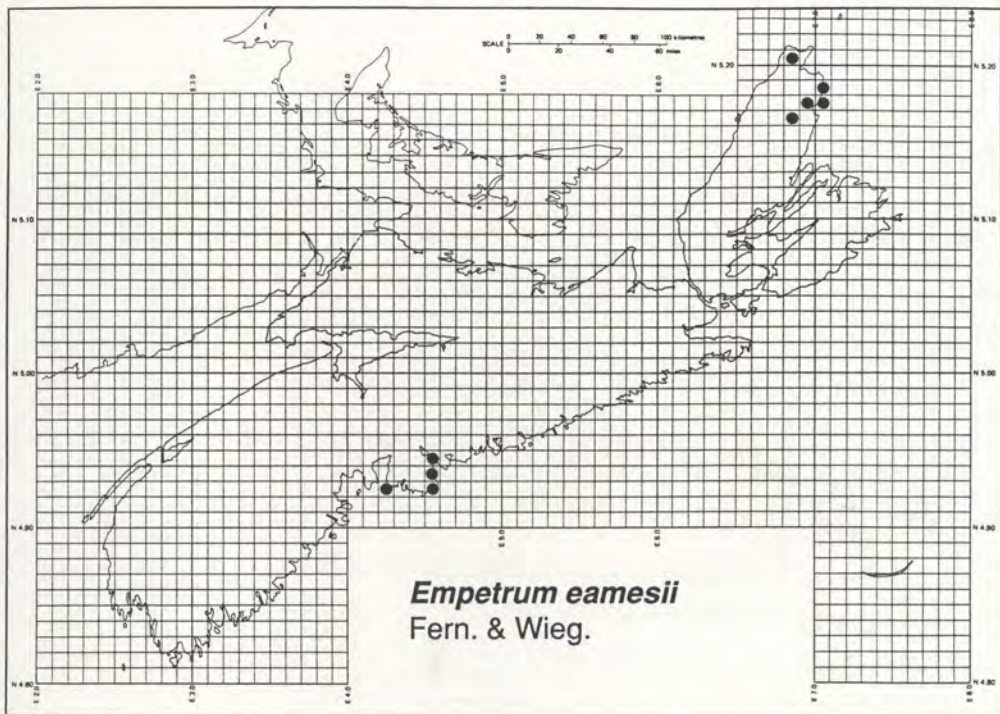




**Name:** *Elymus wiegandii* Fern.  
**Alternate Name(s):** *E. canadensis* L. var. *wiegandii* (Fern.) Boivin  
**Reference:** Maher et al. 1978  
**Range:** Sask-NB, NS; s to Mo and Pa  
**Habitat:** alluvial soil  
**Status:** Rare

**NSM Collections:**

Specimen No:	53.430	Specimen No:	11677
Locality:	Alma, Pictou County	Locality:	River John, Pictou County
Coll. Date:	08/06/53	Coll. Date:	07/28/54
Collector(s):	J.S. Erskine	Collector(s):	E.C. Smith, W.B. Schofield, J.C. Taylor, D.H. Webster, L.B. Slipp, P.A. Bentley



**Name:** *Empetrum eamesii* Fern & Wieg.  
**Alternate Name(s):** *E. nigrum* L. var. *eamesii* (fern. & Wieg.) Boivin  
**Reference:** Maher et al. 1978  
**Range:** Que, NS-Lab  
**Habitat:** barrens and exposed granite headlands along the coast on top of rocks with thin soil and with lichens  
**Status:** Rare

**NSM Collections:**

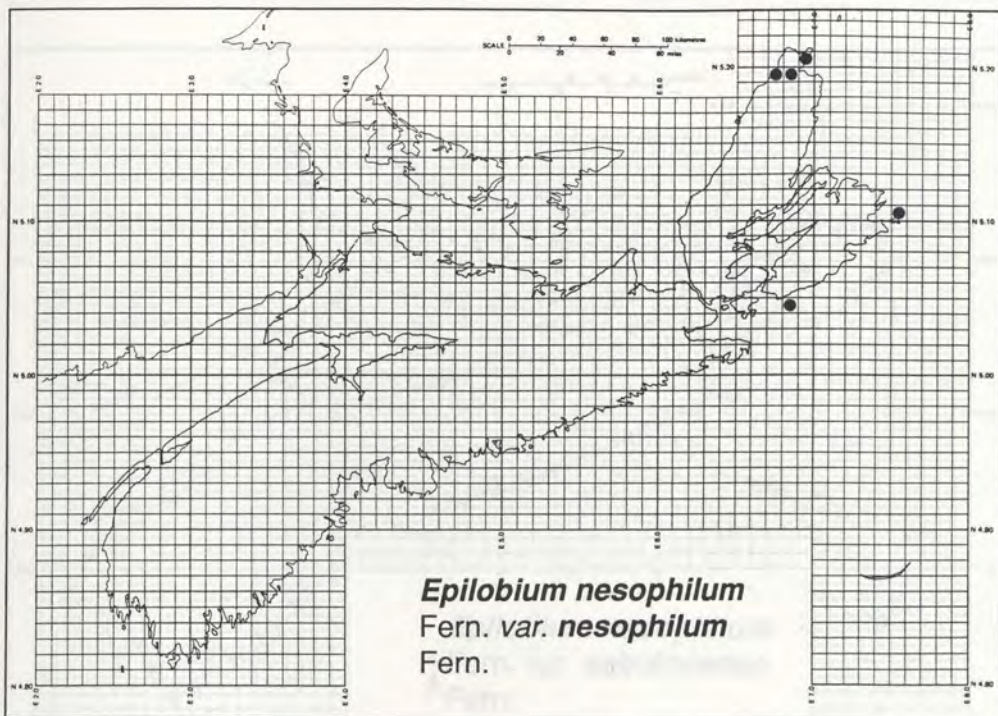
Specimen No: 45.526	Specimen No: 50831
Locality: Halibut Cove (Halibut Bay), Halifax County	Locality: Mary Ann Trail (Mary Ann Brook), Victoria County
Coll. Date: 07/13/45	Coll. Date: 08/09/50
Collector(s): W.G. Dore, H.A. Senn, E. Gorham	Collector(s): E.C. Smith and party, J.S. Erskine



*Ephedrium neoophilum*  
 Fern. var. *neoophilum*  
 Fern.

Name: *Ephedrium neoophilum* Fern. var. *neoophilum* Fern.  
 Number: 5239

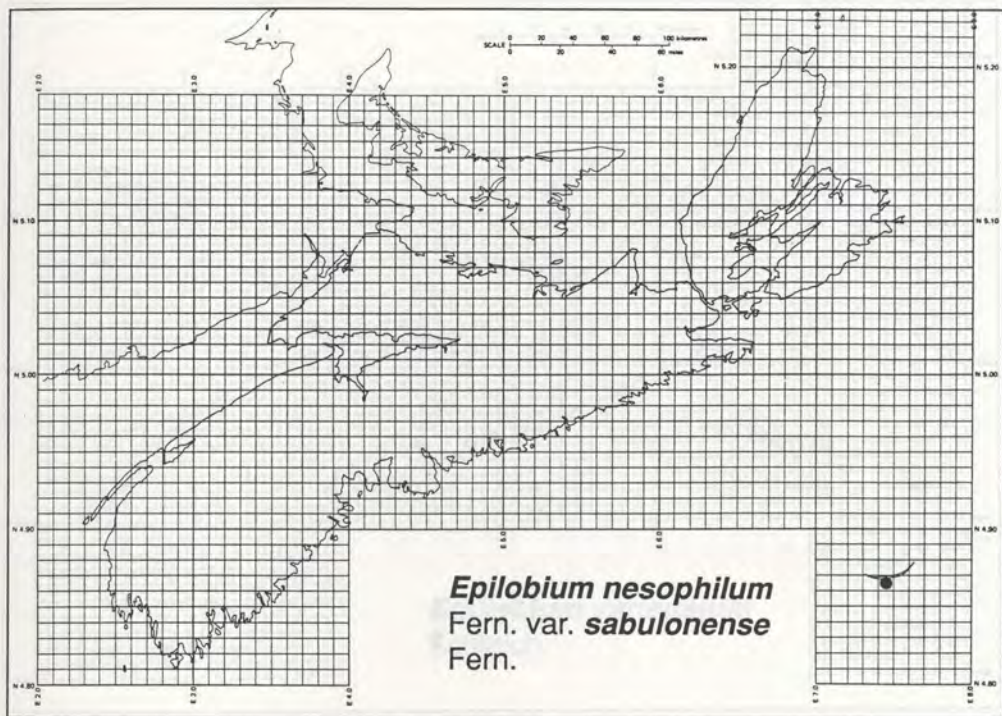
Specimen No: Locality: Herring Cove, Halifax County Coll. Date: 08/21/55 Collector(s): J. MacNeill	Specimen No: Locality: Peggys Cove, Halifax County Coll. Date: 10/18/28 Collector(s): M.S. Brown
Specimen No: 52.505 Locality: Indian Rising, near, Ingonish, Victoria County Coll. Date: 07/21/52 Collector(s): J.S. Erskine	Specimen No: Locality: Sandwich Battery (Sandwich Point), Halifax County Coll. Date: 05/15/49 Collector(s): Cameron, Livingstone



- Name:** *Epilobium nesophilum* Fern. var. *nesophilum* Fern.  
**Reference:** Maher et al. 1978  
**Range:** Que, NS-Nfld  
**Habitat:** marshes, bogs, swamps  
**Status:** Rare  
**Comments:** Map based on records from Fernald, in Roland & Smith 1969 page 528. No specimens in Nova Scotia herbaria.

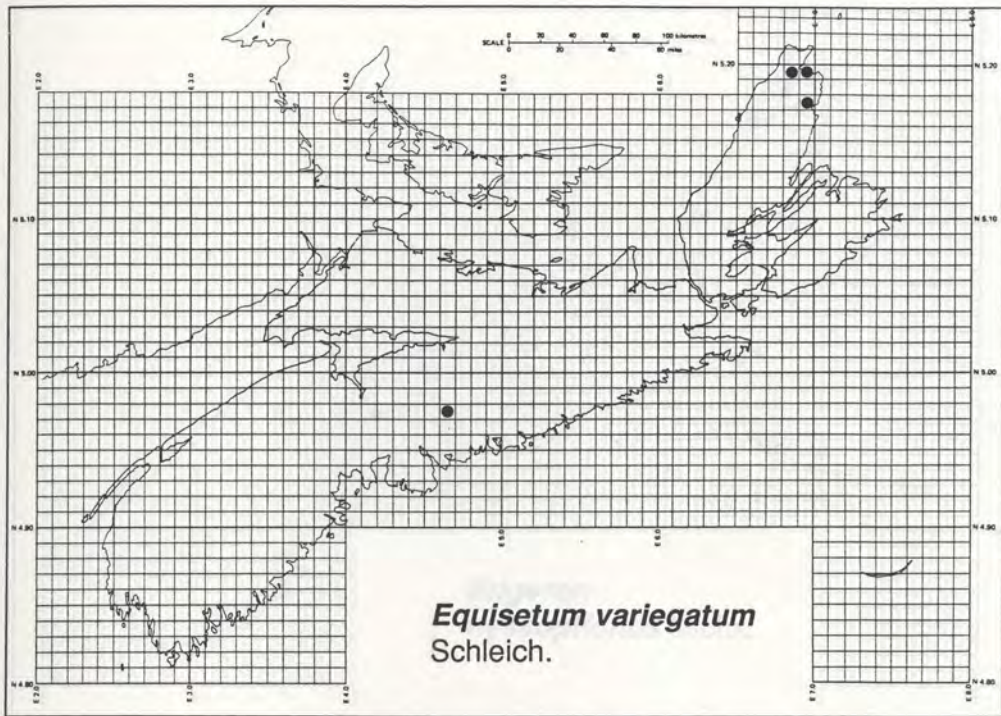
**NSM Collections:** None





**Name:** *Epilobium nesophilum* Fern. var. *sabulonense* Fern.  
**Alternate Name:** *E. leptophyllum* Raf.  
**Reference:** Maher et al. 1978  
**Range:** NS  
**Habitat:** shores of freshwater ponds  
**Status:** Rare  
**Comments:** According to Roland & Smith 1969, *sabulonense* Fern. is the only variety found on Sable Island and has, as yet, not been found elsewhere.

**NSM Collections:** None

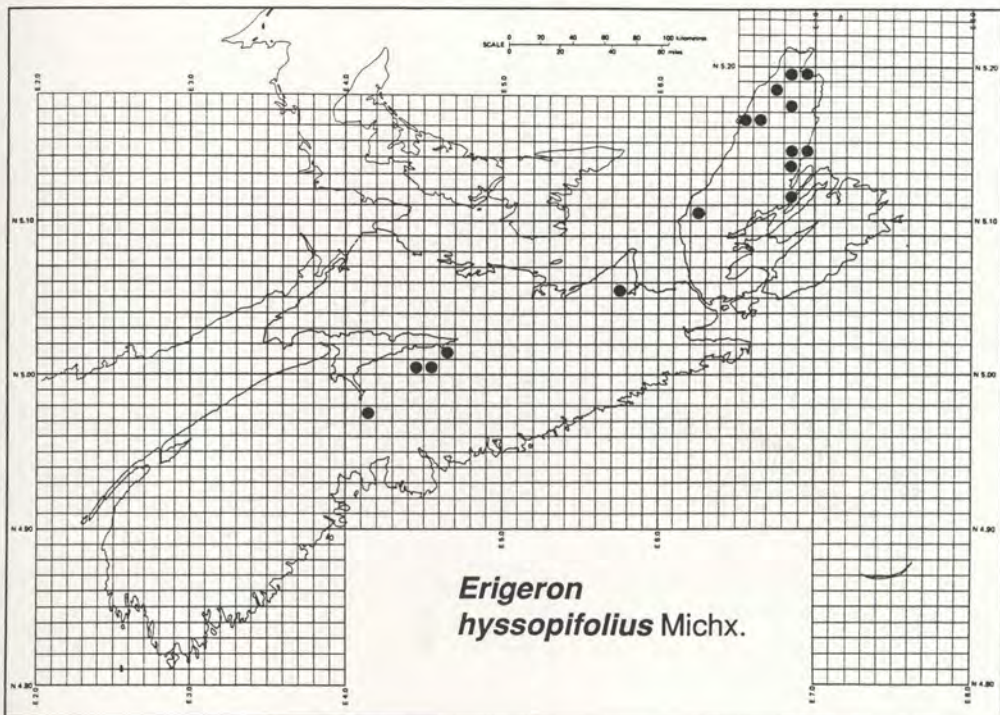


**Name:** *Equisetum variegatum* Schleich.  
**Reference:** Maher et al. 1978  
**Range:** Alas-NWT, BC-NB, NS-Lab; Colo, Wis-Pa  
**Habitat:** old gold mine tailings and gypsum quarries,  
 alkaline ditches and shorelines  
**Status:** Rare

**NSM Collections:**

Specimen No:	
Locality:	Oldham, Halifax County
Coll. Date:	08/20/92
Collector(s):	Mike Crowell





**Name:** *Erigeron hyssopifolius* Michx.

**Reference:** Maher et al. 1978

**Range:** NWT, Alta-NB, NS-Nfld; Mich-NY-Me

**Habitat:** gypsum outcrops/talus/cliffs, river edge, rock faces, damp banks, ledges and cliff crevices

**Status:** Rare

**NSM Collections:**

Specimen No: 58.042 Locality: Briery Brook, Antigonish County Coll. Date: 07/19/58 Collector(s): J.S. Erskine	Specimen No: 52.342 Locality: Cape North, village, Victoria County Coll. Date: 07/11/52 Collector(s): J.S. Erskine
Specimen No: 55.561 Locality: South Maitland, Hants County Coll. Date: 07/01/65 Collector(s): P.M. Taschereau	Specimen No: 55.561 Locality: "Hayes Siding," Hants County Coll. Date: 07/26/55 Collector(s): J.S. Erskine, D.S. Erskine

<p>Specimen No: 50778  Locality: Cape North, near corner,  Victoria County  Coll. Date: 08/04/50  Collector(s): E.C. Smith and party,  J.S. Erskine</p>	<p>Specimen No: 22815  Locality: Five-Mile River, near,  Hants County  Coll. Date: 07/19/20  Collector(s): A.S. Pease, B. Long</p>
<p>Specimen No: 22816  Locality: Port Bevis, Victoria County  Coll. Date: 08/27/20  Collector(s): M.L. Fernald, B. Long</p>	<p>Specimen No:  Locality: South Maitland, Hants County  Coll. Date: 08/12/67  Collector(s): P.M. Taschereau</p>



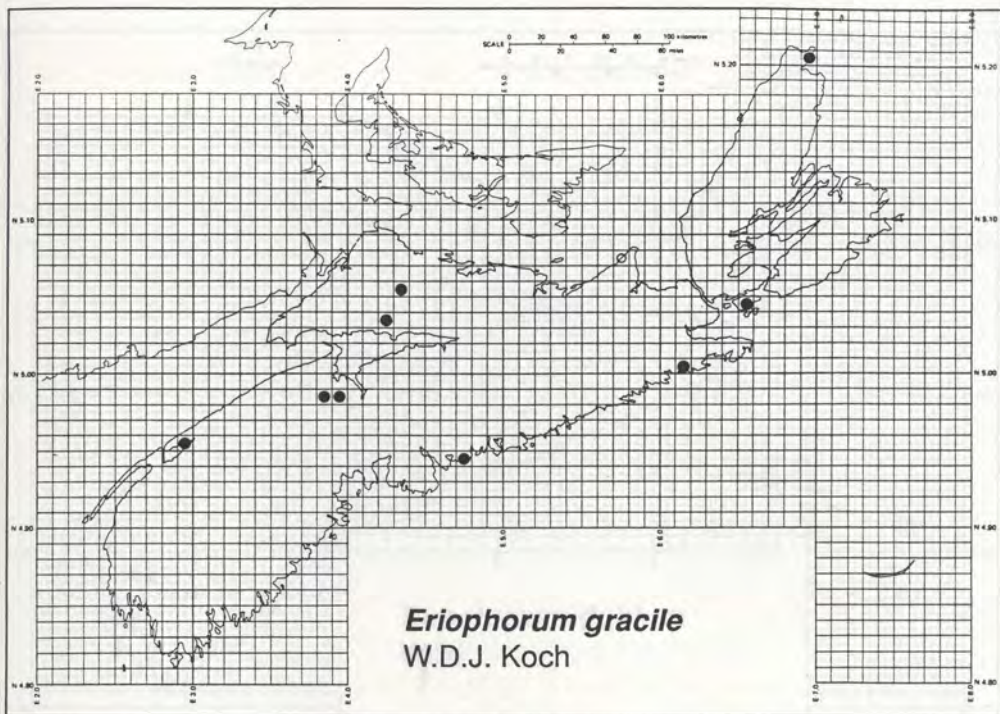


*Erichophorum gracile*  
W.D.J. Koch

Name: *Erichophorum gracile* W.D.J. Koch

Reference: Year 19 1978	Cal-NJ
Specimen No: 50579	
Locality: Aspy River (North Aspy River), near mouth of Southwest River (Big Southwest Brook), Victoria County	the coast, damp swales,
Coll. Date: 07/28/50	
Collector(s): Smith, Collins, Bruce, J.S. Erskine	
Specimen No:	51 149

Coll. Date: 07/11/51	(Upper Economy), Dorchester County
Collector(s): J.S. Erskine	Coll. Date: 07/19/51 Collector(s): J.S. Erskine



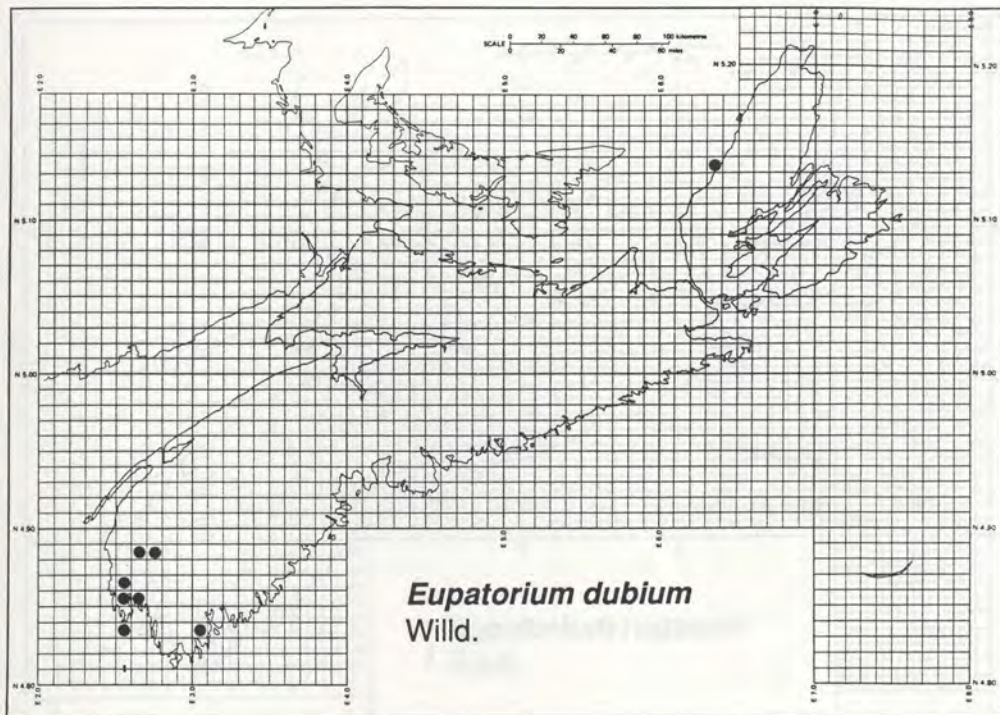
**Name:** *Eriophorum gracile* W.D.J. Koch  
**Reference:** Maher et al. 1978  
**Range:** Alas, NWT, BC-Lab; s to Cal-NJ  
**Habitat:** cold bogs/swamps, near the coast, damp swales,  
 swampy pools by roads  
**Status:** Rare

**NSM Collections:**

Specimen No: 51.030  
 Locality: New Canaan (Canaan),  
 Kings County  
 Coll. Date: 07/11/51  
 Collector(s): J.S. Erskine

Specimen No: 51.149  
 Locality: Upper Economy River  
 (Upper Economy),  
 Colchester County  
 Coll. Date: 07/19/51  
 Collector(s): J.S. Erskine





**Name:** *Eupatorium dubium* Willd.

**Reference:** Argus & Pryer 1990, Maher et al. 1978

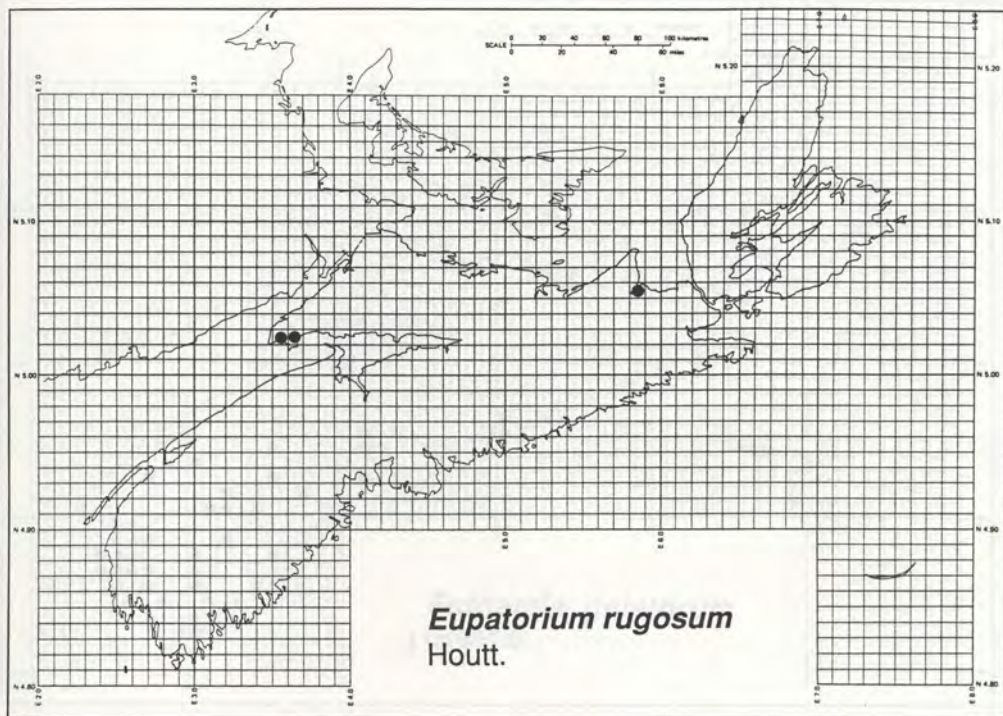
**Range:** NS; Miss-Me

**Habitat:** rocky lakeshores, upper border of cobble beaches, swales

**Status:** Canadian Priority: 4

**NSM Collections:**

<p>Specimen No: 22657            Locality: Salmon Lake, Greenville,            Yarmouth County            Coll. Date: 08/13/20            Collector(s): M.L. Fernald, B. Long,            D.H. Linder</p>	<p>Specimen No: 54.1342            Locality: Salmon Lake, Pleasant Lake,            Yarmouth County            Coll. Date: 08/16/54            Collector(s): J.S. Erskine</p>
<p>Specimen No: 56.538            Locality: Frenchman Point, near,            Big Tusket Island,            Yarmouth County            Coll. Date: 08/09/56            Collector(s): J.S. Erskine</p>	<p>Specimen No: 51.1421            Locality: Tusket River,            near dam,            Yarmouth County            Coll. Date: 08/28/51            Collector(s): J.S. Erskine</p>

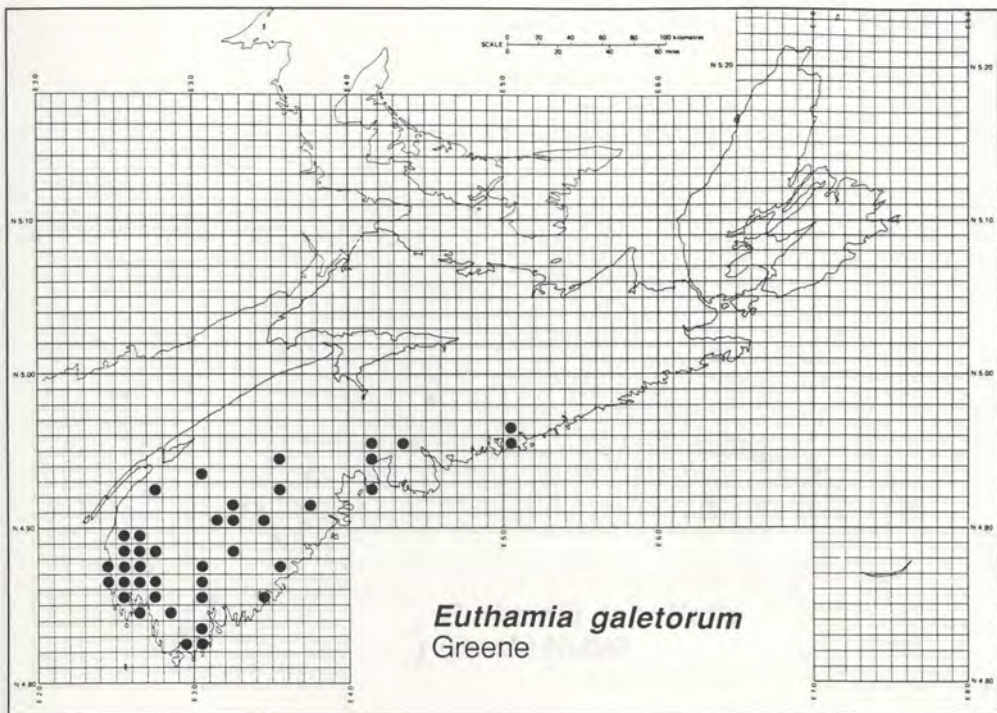


**Name:** *Eupatorium rugosum* Houtt.  
**Reference:** Maher et al. 1978  
**Range:** Ont-NB, NS; s to Ala and Ga  
**Habitat:** rich stream edges, small brooks, gravel  
**Status:** Rare

**NSM Collections:**

<p>Specimen No: 5210            Locality: Refugee Cove, near,            Cumberland County            Coll. Date: 07/26/54            Collector(s): W.B. Schofield</p>	
<p>Specimen No: 52.897            Locality: Mill Brook, mouth of,            West Advocate,            Cumberland County            Coll. Date: 08/17/52            Collector(s): J.S. Erskine</p>	

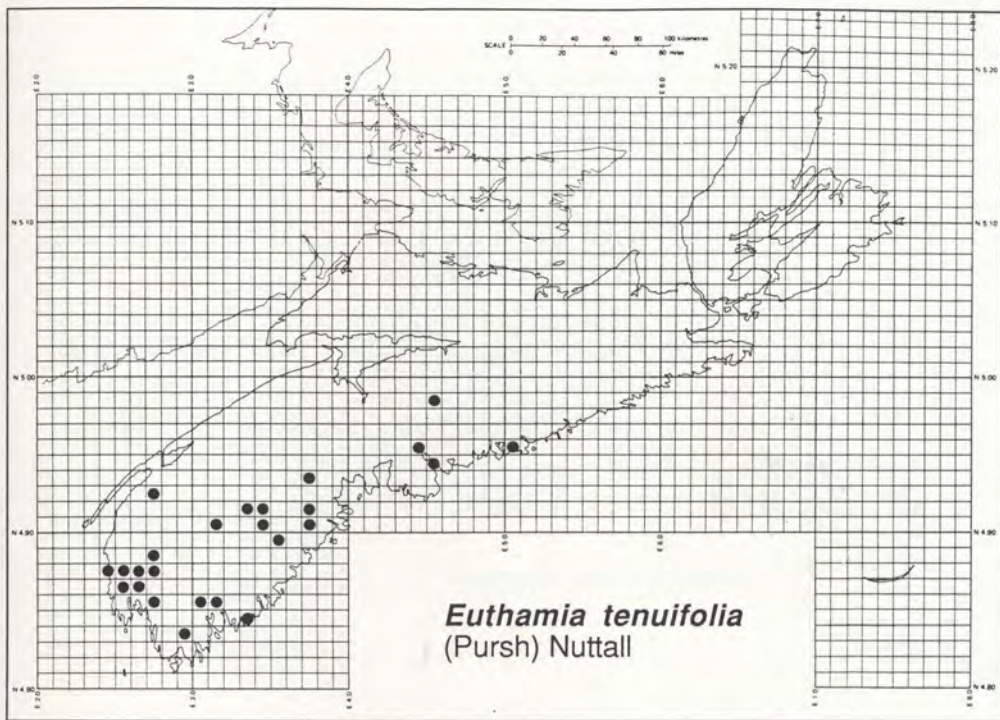




- Name:** *Euthamia galetorum* Greene  
**Alternate Name(s):** *Solidago tenuifolia* Pursh var. *pycnocephala* Fernald, *Solidago galetorum* (Greene) Friesner  
**Reference:** Argus & Pryer 1990, Sieren 1981  
**Range:** NS  
**Habitat:** gently sloping sand/cobble beaches, shorelines, sandy/peaty/gravelly shores, swales, savannas, sandy roadsides, gravelly beaches  
**Status:** Canadian Priority: 4  
**Comments:** Endemic to lake shores of southern Nova Scotia

**NSM Collections:**

Specimen No: Locality:	Wilsons Lake, northwest shoreline, Yarmouth County	Specimen No: Locality:	Pebbleloggitch Lake, Kejimikujik National Park, Digby County
Coll. Date:	07/20/83	Coll. Date:	07/30/80
Collector(s):	A. Wilson	Collector(s):	C. Stewart, J. Dale



**Name:** *Euthamia tenuifolia* (Pursh) Nuttall  
**Alternate Name(s):** *Solidago tenuifolia* Pursh var. *tenuifolia*  
**Reference:** Maher et al. 1978, Sieren 1981  
**Range:** NS; Va-Me  
**Habitat:** damp/drying sandy pockets among cobblestones, upper border of cobbly beaches, peaty/cobbly/gravelly/sandy beaches of large lakes, sandy roadsides  
**Status:** Rare

**NSM Collections:**

Specimen No:	22729	Specimen No:	24615
Locality:	Cedar Lake, upper beach, Digby County	Locality:	Welshtown Lake, Shelburne County
Coll. Date:	07/25/20	Coll. Date:	08/02/21
Collector(s):	M.L. Fernald, R.C. Bean, D. White	Collector(s):	M.L. Fernald, B. Long



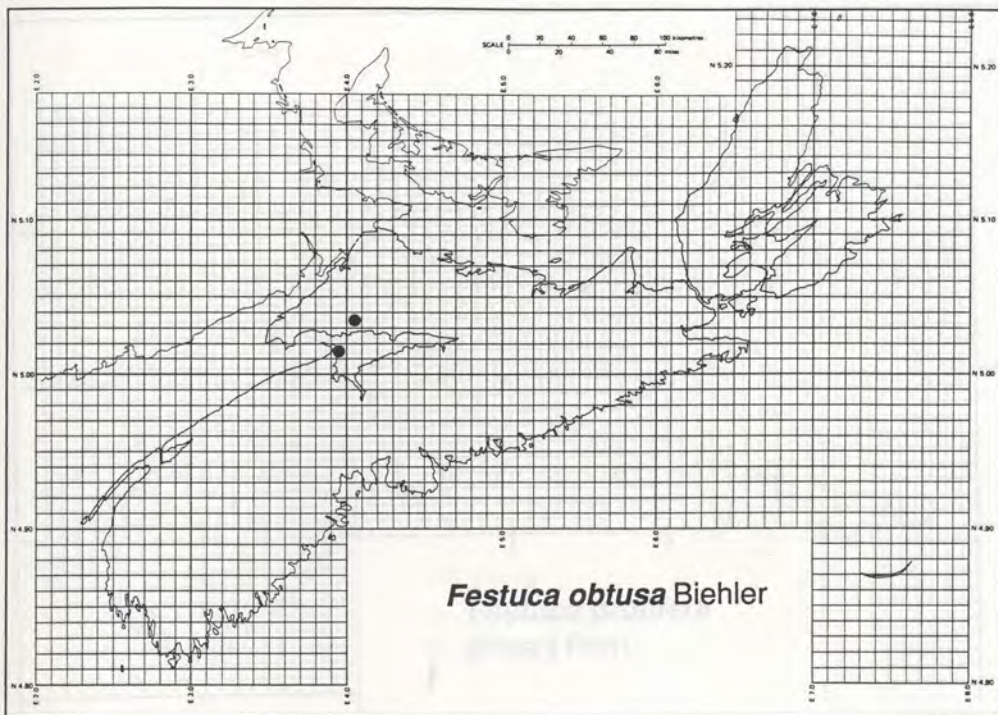


*Perisoreia obliqua* Steiner

Name: *Perisoreia obliqua* Steiner

Specimen No: 22747 Locality: "Saller Lake," north of, Kemptonville, Yarmouth County Coll. Date: 10/07/20 Collector(s): M.L. Fernald, D.H. Linder	Specimen No: 22739 Locality: Cedar Lake, Yarmouth County Coll. Date: 10/06/20 Collector(s): M.L. Fernald, D.H. Linder
Specimen No: 22748 Locality: Sloans Lake, Pleasant Valley, Yarmouth County Coll. Date: 08/20/20 Collector(s): M.L. Fernald, C.H. Bissell, C.B. Graves, B. Long, D.H. Linder	Specimen No: 22728 Locality: Cedar Lake, Yarmouth County Coll. Date: 07/25/20 Collector(s): M.L. Fernald, R.C. Bean, D. White

Locality: Cape Breton  
 Kings County  
 Coll. Date: 07/21/54  
 Collector(s): W.S. Schofield, D.H. Webster



**Name:** *Festuca obtusa* Biehler

**Reference:** Maher et al. 1978

**Range:** Man-Que, NS; s to Tex and Fla

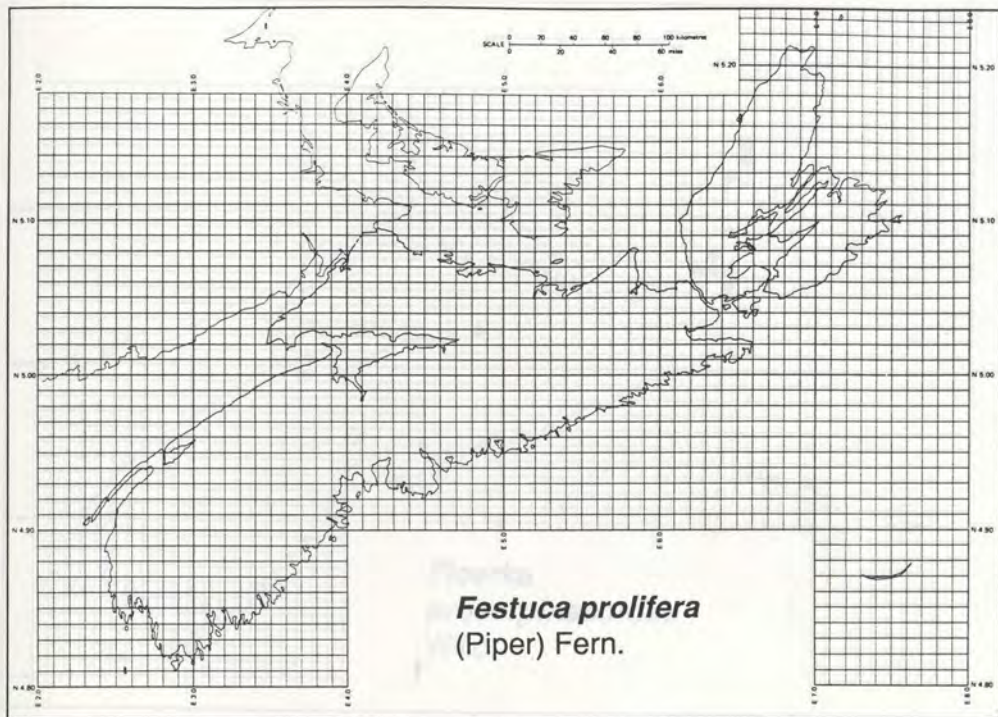
**Habitat:** rich alluvial woods, hardwood slopes, among small trees, cliff bases

**Status:** Rare

**NSM Collections:**

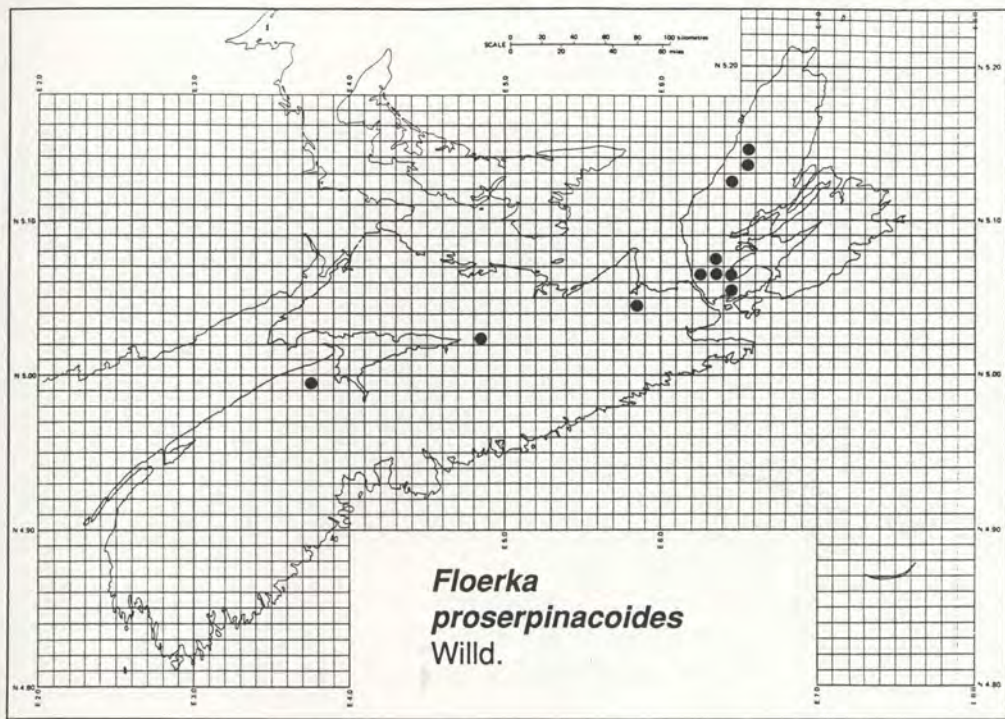
<p>Specimen No: 4763            Locality: New Prospect,            Cumberland County            Coll. Date: 06/24/54            Collector(s): W.B. Schofield, P.A. Bentley</p>	
<p>Specimen No: 5230            Locality: Cape Blomidon,            Kings County            Coll. Date: 07/31/54            Collector(s): W.B. Schofield, D.H. Webster</p>	





**Name:** *Festuca prolifera* (Piper) Fern.  
**Reference:** Maher et al. 1978  
**Range:** Que, NS-Nfld; NH and Me  
**Habitat:** wet slopes, dripping cliffs  
**Status:** Rare  
**Comment:** Map unavailable at present.

**NSM Collections:** None



**Name:** *Floerka proserpinacoides* Willd.

**Reference:** Maher et al. 1978

**Range:** Ont-Que, NS; ND-Mo, Del

**Habitat:** river margins, intervale woods, ravine hardwoods, slow-moving water, rich meadows/woods, brook banks, wet spots in intervale meadows, seepage on slopes, damp places, rich hardwood forests

**Status:** Rare

**NSM Collections:**

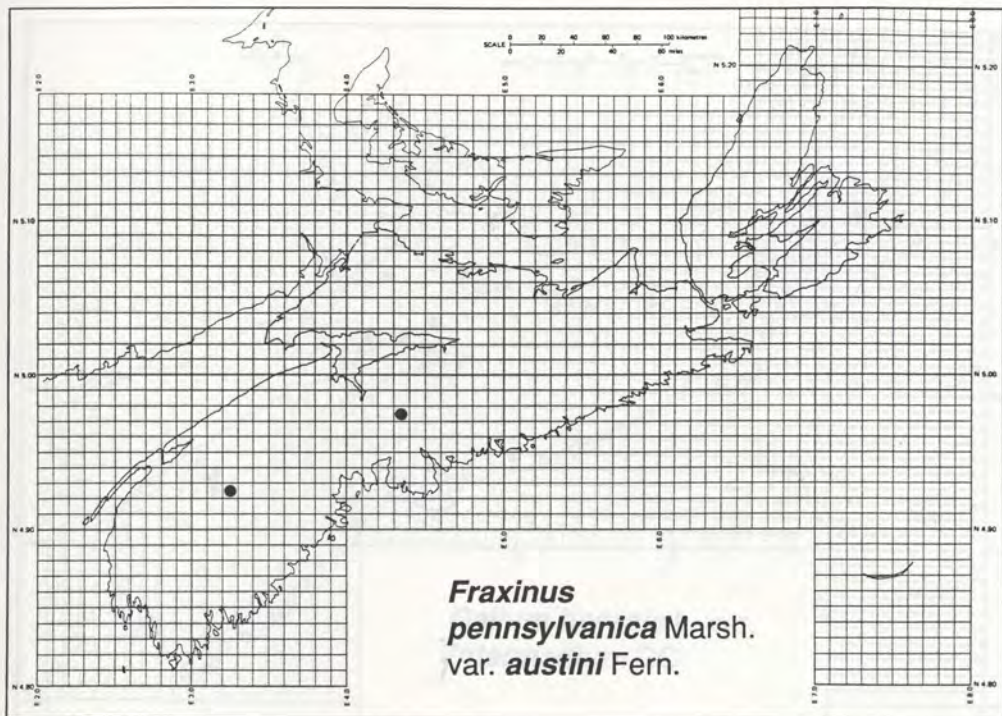
Specimen No: 13660  
 Locality: Queensville, near,  
 Victoria Road,  
 Inverness County  
 Coll. Date: 06/03/55  
 Collector(s): E.C. Smith, D.H. Webster,  
 P.A. Bentley

Specimen No: 53.017  
 Locality: Cambridge Station,  
 Kings County  
 Coll. Date: unknown  
 Collector(s): W.B. Schofield,  
 J.S. Erskine



*Fraxinus*  
*pennsylvanica* Marsh.  
var. *austini* Fern.

Specimen No: 52.237 Locality: Big Intervale, Margaree, Inverness County Coll. Date: 07/03/52 Collector(s): J.S. Erskine	Specimen No: 52.215 Locality: North East Margaree, Inverness County Coll. Date: 07/02/52 Collector(s): J.S. Erskine
Specimen No: 4016 Locality: Glenora, Inverness County Coll. Date: 05/25/51 Collector(s): E.C. Smith, D.S. Erskine, D.R. Sampson, F.C. Bent	

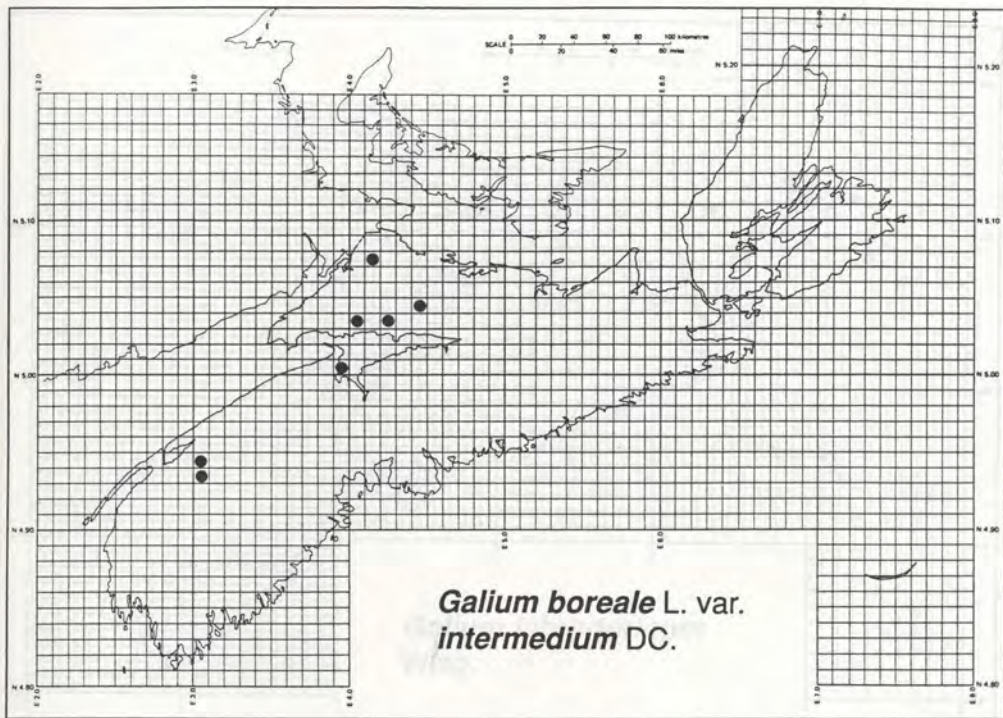


**Name:** *Fraxinus pennsylvanica* Marsh. var. *austini* Fern.  
**Reference:** Maher et al. 1978  
**Range:** Man-NB, NS; s to Ia and Va  
**Habitat:** damp woods, near lakes or ponds, low ground  
**Status:** Rare

**NSM Collections:**

Specimen No:	54.882
Locality:	Mount Uniacke, Hants County
Coll. Date:	07/20/54
Collector(s):	J.S. Erskine





**Name:** *Galium boreale* L. var. *intermedium* DC.

**Reference:** Maher et al. 1978

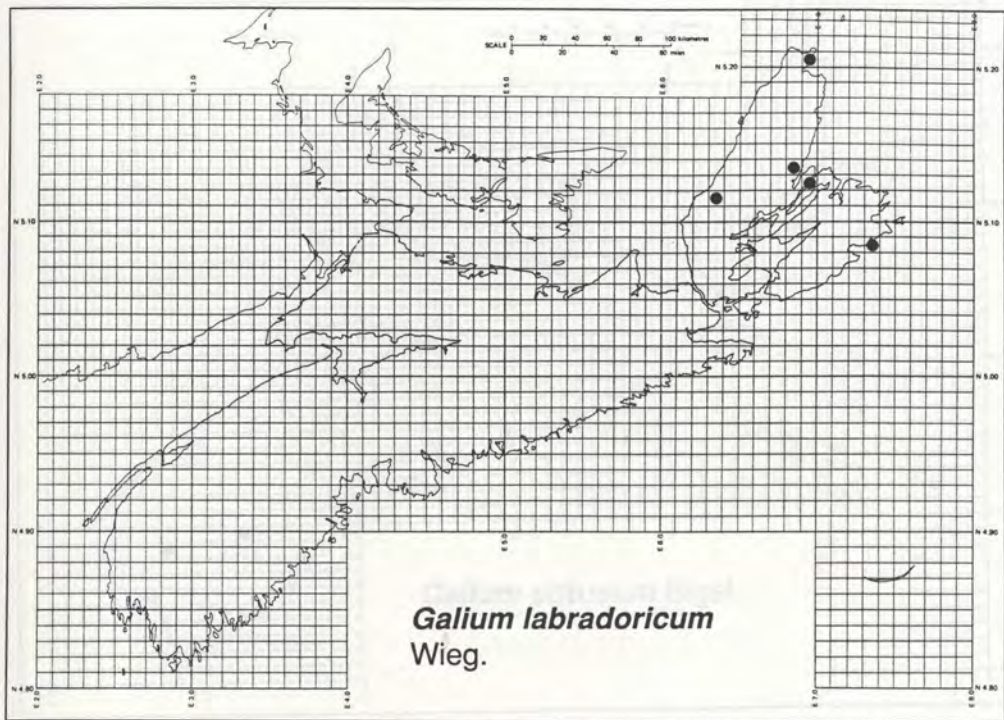
**Range:** Ont-NS; s to Ind and Del

**Habitat:** clearings/pastures, swales by small lakes, hilltop pastures, dry fields, edges of woods, grassy places

**Status:** Rare

**NSM Collections:**

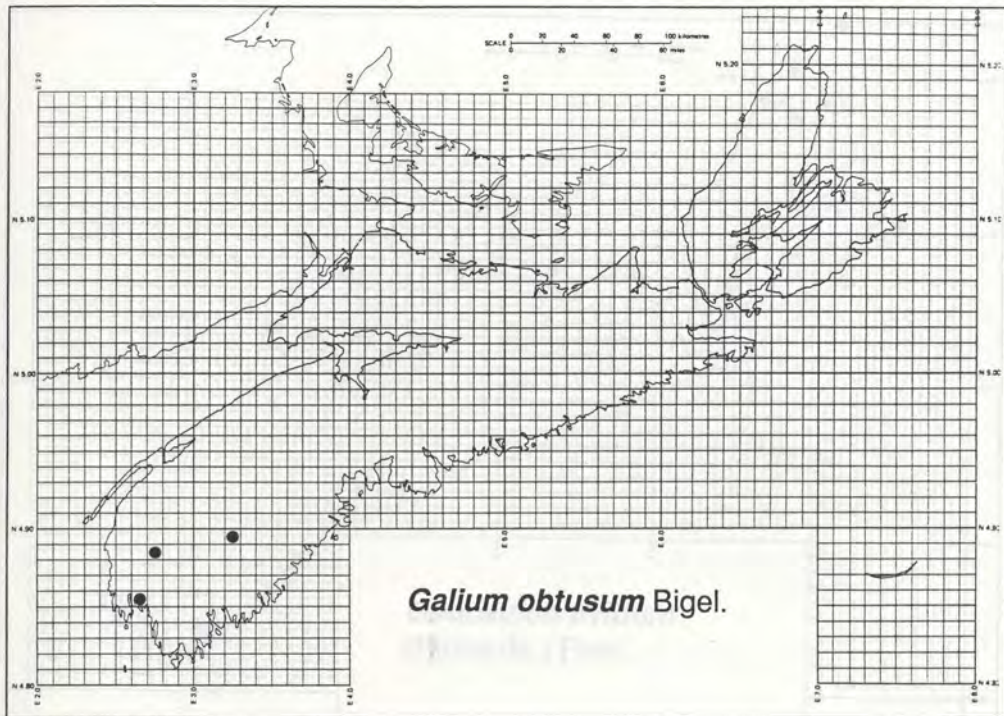
Specimen No:	56.765
Locality:	Milford, Annapolis County
Coll. Date:	08/27/56
Collector(s):	J.S. Erskine



**Name:** *Galium labradoricum* Wieg.  
**Reference:** Maher et al. 1978  
**Range:** Man-Lab; Great Lakes-NJ  
**Habitat:** alkaline bogs, wet meadows, damp sandy hollows behind dunes amid *Juncus balticus* Willd.  
**Status:** Rare

**NSM Collections:** None



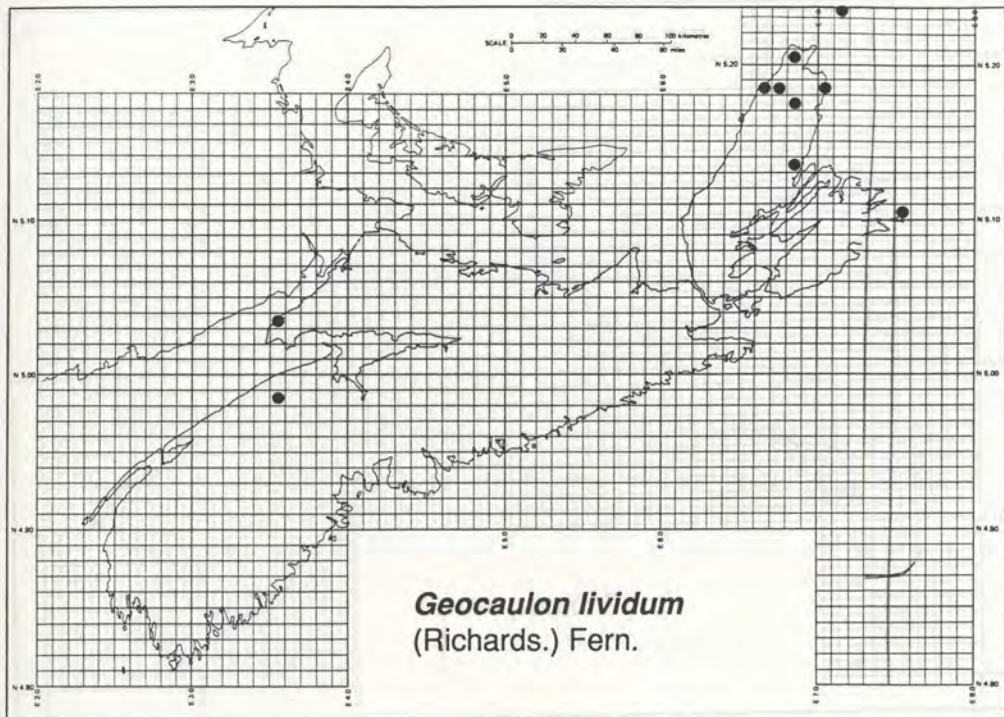


**Name:** *Galium obtusum* Bigel.  
**Reference:** Maher et al. 1978  
**Range:** Ont, NS; Ariz-Minn-Fla  
**Habitat:** boggy/seepy swales, wet thickets  
**Status:** Rare

**NSM Collections:**

Specimen No: 22586  
 Locality: Tusket River, Tusket Falls,  
 Yarmouth County  
 Coll. Date: 08/20/20  
 Collector(s): M.L. Fernald, C.H. Bissell,  
 C.B. Graves, B. Long,  
 D.H. Linder

Specimen No: 22585  
 Locality: Tusket River, Tusket Falls,  
 Yarmouth County  
 Coll. Date: 07/13/20  
 Collector(s): M.L. Fernald, C.H. Bissell,  
 C.B. Graves, B. Long,  
 D.H. Linder

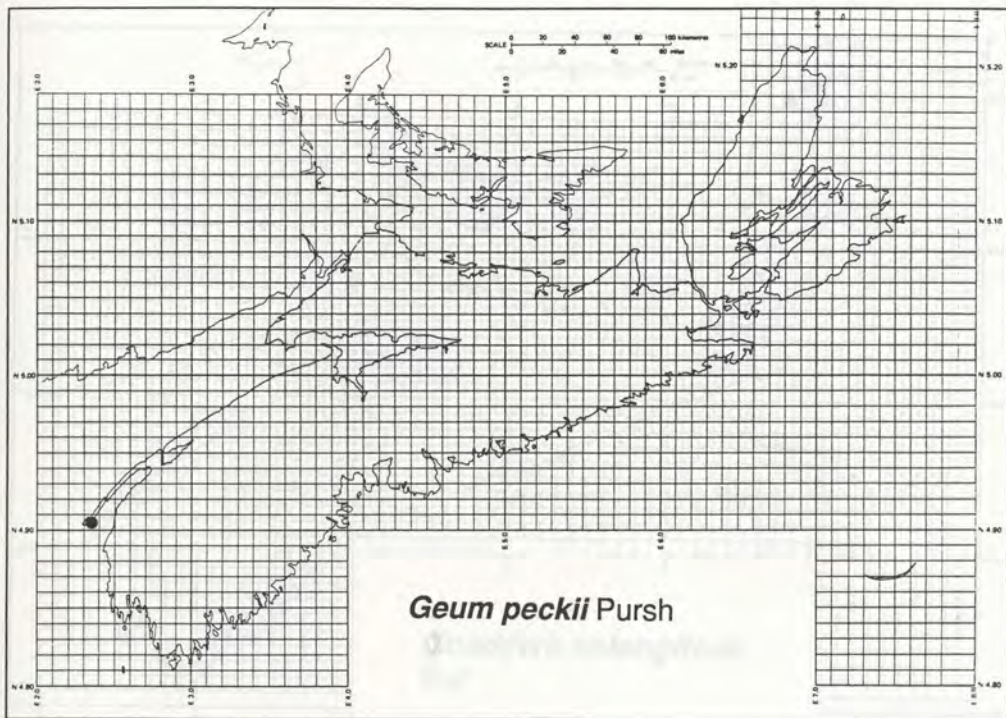


**Name:** *Geocaulon lividum* (Richards.) Fern.  
**Alternate Name(s):** *Comandra livida* Richards  
**Reference:** Maher et al. 1978  
**Range:** Alas-NWT, BC-NB, NS-Lab; Wis-New Engl  
**Habitat:** sterile soils and damp sands in acid and peaty locations, heath bogs, peaty/sandy soils  
**Status:** Rare

**NSM Collections:**

Specimen No: 3097 Locality: Auburn, Kings County Coll. Date: 05/30/53 Collector(s): W.B. Schofield	Specimen No: 50828 Locality: MacGregor Brook, Inverness County Coll. Date: 08/07/50 Collector(s): J.S. Erskine, Collis, Bruce
Specimen No: 53.764 Locality: St. Paul Island, Victoria County Coll. Date: 08/13/53 Collector(s): J.S. Erskine	

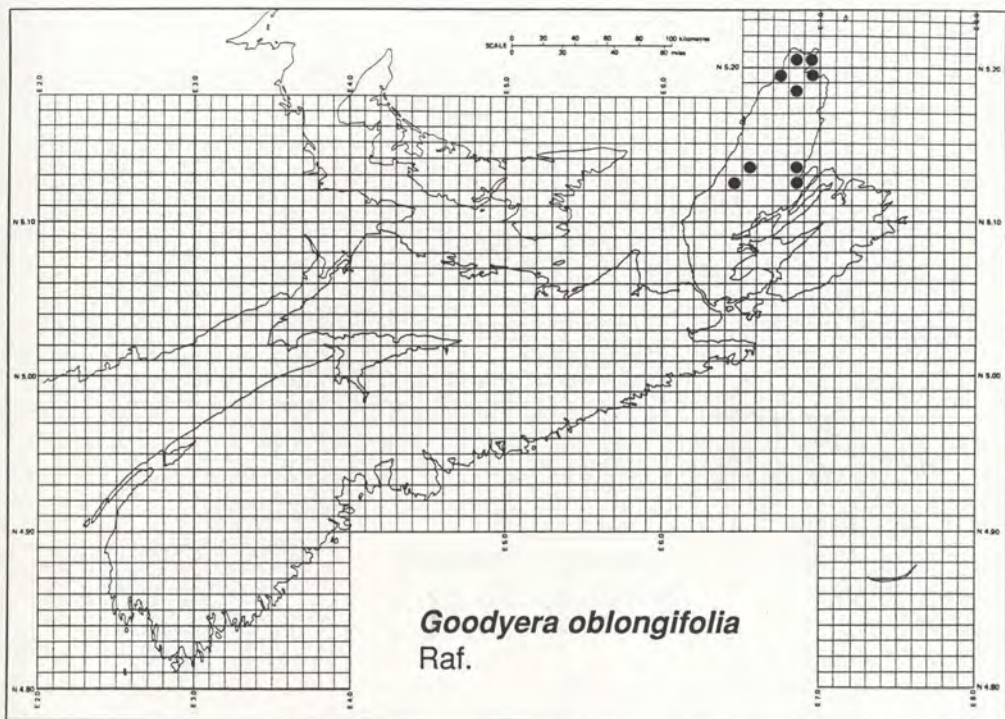




- Name:** *Geum peckii* Pursh  
**Reference:** Argus & Pryer 1990, Maher et al. 1978, Van Ingen 1992  
**Range:** NS; NH  
**Habitat:** sphagnum and peat bogs, boggy meadows  
**Status:** Canadian Priority: 1 (COSEWIC: Endangered, 1986)  
**Comment:** Endemic, subject of thesis by M. Zinck in prep.

**NSM Collections:**

Specimen No: 400 Locality: Green Point, near, Brier Island, Digby County Coll. Date: 07/05/50 Collector(s): A.E. Roland, E.C. Smith and party	Specimen No: Locality: Pond Cove (Big Pond Cove), Brier Island, Digby County Coll. Date: 08/01/84 Collector(s): A. Wilson
Specimen No: Locality: Brier Island, Digby County Coll. Date: 08/25/71 Collector(s): R. Belliveau, C. Gaudet	



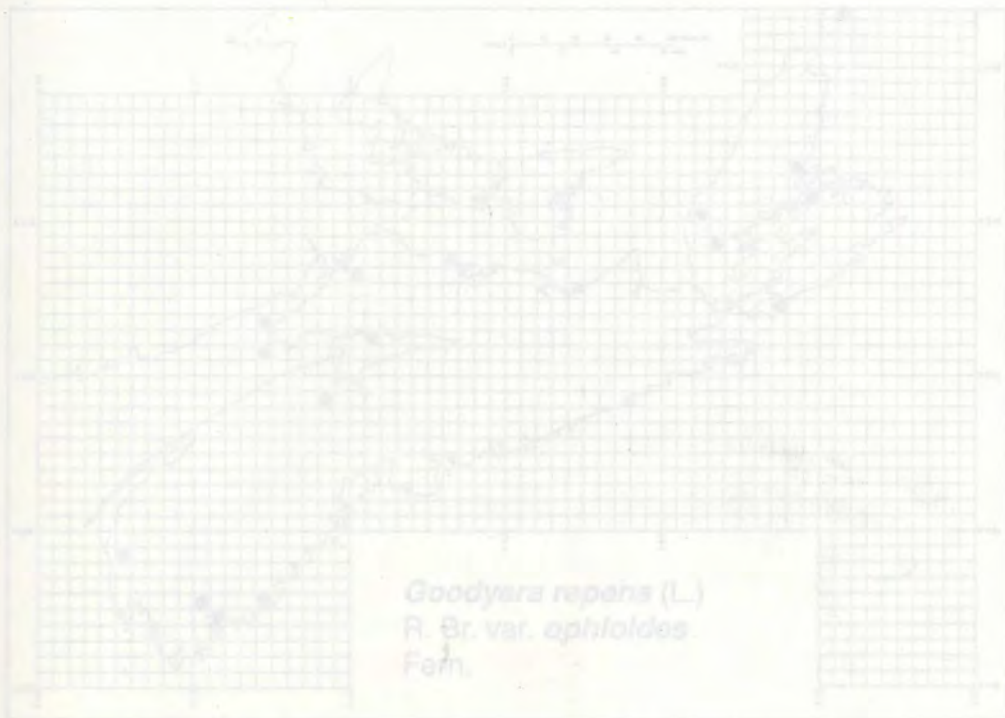
**Name:** *Goodyera oblongifolia* Raf.  
**Alternate Name(s):** *G. decipiens* (Hook.) R.T. Hubbard  
**Reference:** Hinds 1983, Maher et al. 1978  
**Range:** Alas, BC-Sask, Ont-NB, NS; s to Cal, N Mex, Great Lakes, Me  
**Habitat:** damp deciduous/coniferous/mixed woods, river terraces, wood overlying gypsum, hardwood forests, ravine slopes  
**Status:** Rare

**NSM Collections:**

Specimen No: 56.361  
 Locality: Goose Cove, Victoria County  
 Coll. Date: 07/21/56  
 Collector(s): J.S. Erskine,  
 E.C. Smith and party

Specimen No: 52.298  
 Locality: Salmon River, Victoria County  
 Coll. Date: 07/09/52  
 Collector(s): J.S. Erskine





*Goodyera repens* (L.)  
R. Br. var. *ophioides*  
Fern

Specimen No: 50576  
Locality: Cape North, near village,  
Victoria County  
Coll. Date: 07/28/50  
Collector(s): E.C. Smith and party,  
J.S. Erskine

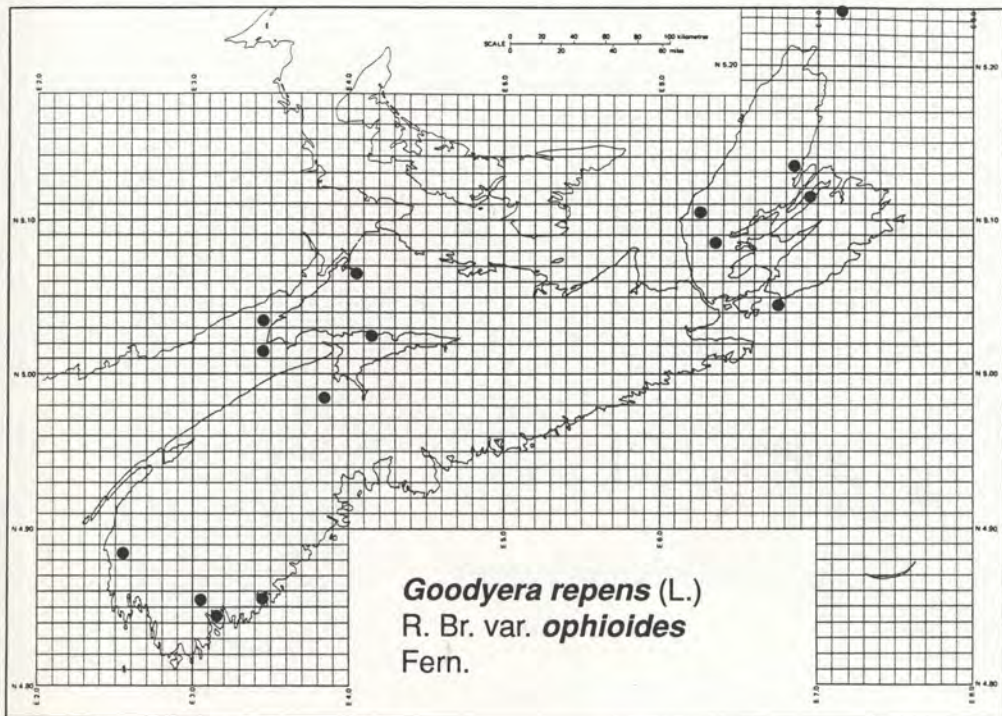
Specimen No: 50811  
Locality: South Blair River  
(Polletts Cove River), near  
Poulet Cove (Polletts Cove),  
Inverness County  
Coll. Date: 08/05/50  
Collector(s): E.C. Smith and party,  
J.S. Erskine

Comments: Formos described the North American var. *ophioides*  
(with white marked leaves) in 1895 to distinguish it  
from the Eurasian species.

**HSM Collections:**

Specimen No: 54,127  
Locality: Neelandsoga, Digby County  
Coll. Date: 08/14/55  
Collector(s): A. Wilson, A. Yunnast

Specimen No: 54,127  
Locality: Lower Ohio, Shelburne County  
Coll. Date: 08/14/55  
Collector(s): J.S. Erskine



**Name:** *Goodyera repens* (L.) R. Br. var. *ophioides* Fern.

**Reference:** Maher et al. 1978

**Range:** Alas-NWT, BC, Sask-Lab; s to Colo and Tenn, Great Lakes, New England

**Habitat:** damp deciduous/mixed woods, rich hardwoods, sandy soil of spruce woods, fir woods on mountains, alder swamps, hemlock woods

**Status:** Rare

**Comments:** Fernald described the North American var. *ophioides* (with white marked leaves) in 1899 to distinguish it from the Eurasian species.

**NSM Collections:**

Specimen No:  
Locality: Hectanooga, Digby County  
Coll. Date: 08/14/86  
Collector(s): A. Wilson, A. Vienneau

Specimen No: 54.1273  
Locality: Lower Ohio, Shelburne County  
Coll. Date: 08/14/54  
Collector(s): J.S. Erskine

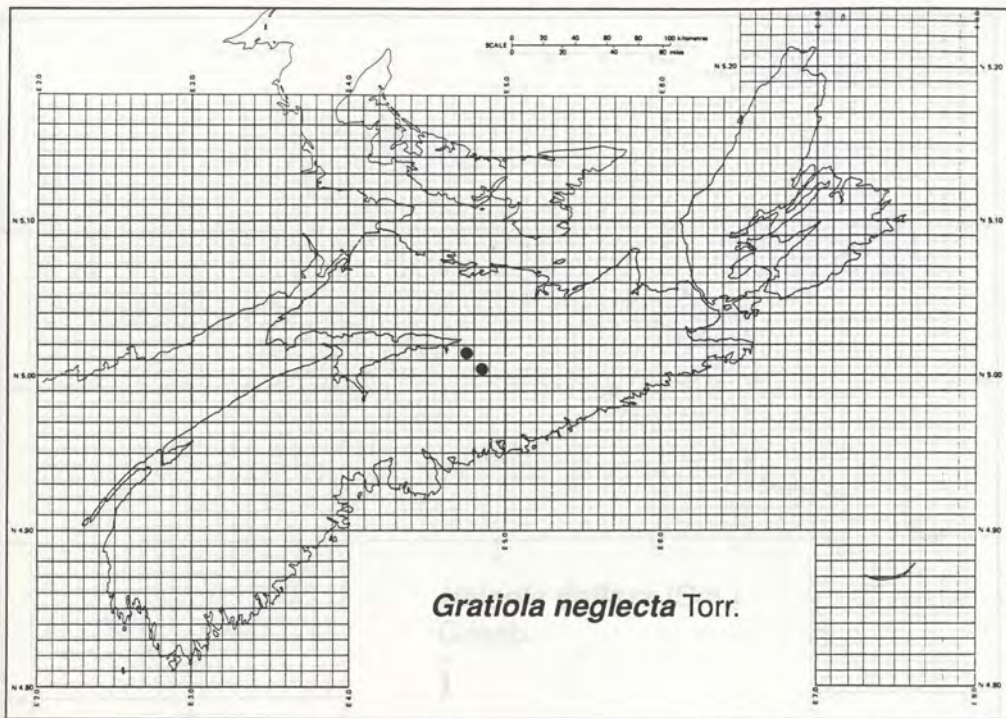




*Gratiola neglecta* Torr.

Name: *Gratiola neglecta* Torr.

Specimen No: 3860 Locality: Indian Flats (Indian Brook), Isle Haute, Cumberland County Coll. Date: 08/07/53 Collector(s): W.B. Schofield	Specimen No: Locality: ?, north of the barracks, Cumberland County Coll. Date: 1892-1895 Collector(s): C.S. Bruce
Specimen No: 53.491 Locality: Indian Brook, Victoria County Coll. Date: 08/08/53 Collector(s): J.S. Erskine <small>E.S. Smith, W.B. Schofield, J.C. Taylor, D.H. Wickham, L.E. ...</small>	Specimen No: 53.774 Locality: Coggins Mountain (Crogan Mountain), St. Paul Island, Victoria County Coll. Date: 08/13/53 Collector(s): J.S. Erskine
Specimen No: Locality: Maccan and "Beurrets Mines," between, Cumberland County Coll. Date: August 1846 Collector(s): E.H. Ball	



**Name:** *Gratiola neglecta* Torr.

**Reference:** Maher et al. 1978

**Range:** BC-Que, NS; s to Ariz and Ga

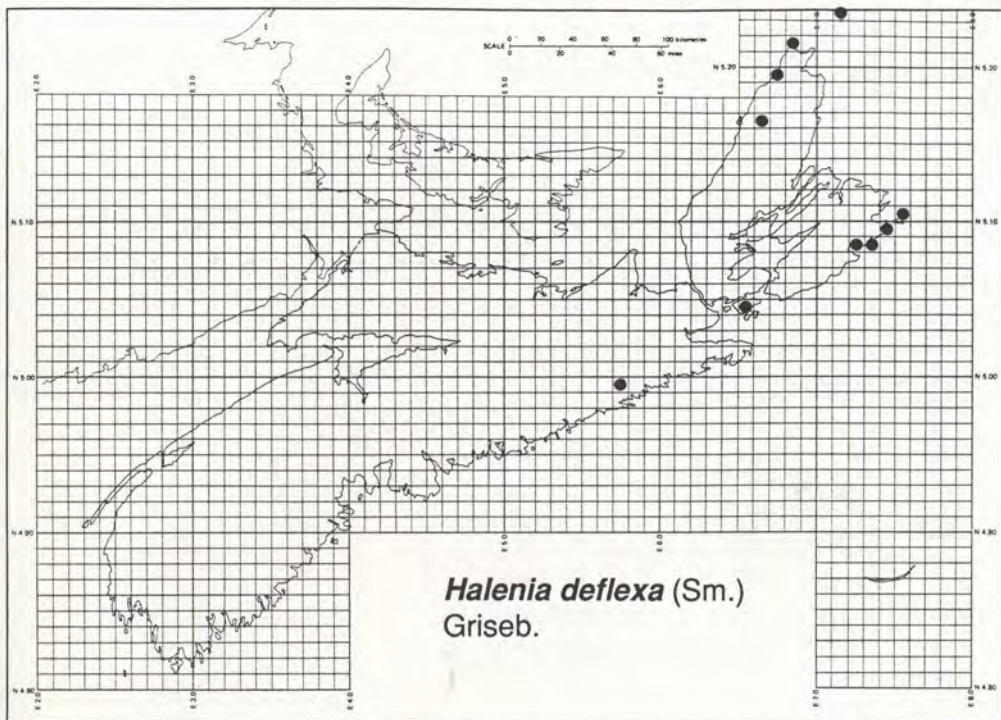
**Habitat:** wet meadows, meadow swales, exposed muddy soils

**Status:** Rare

**NSM Collections:**

Specimen No:	12700
Locality:	Stewiacke River, Middle Stewiacke, Colchester County
Coll. Date:	08/21/54
Collector(s):	E.C. Smith, W.B. Schofield, J.C. Taylor, D.H. Webster, L.B. Slipp, P.A. Bentley





**Name:** *Halenia deflexa* (Sm.) Griseb.

**Reference:** Maher et al. 1978

**Range:** BC-NB, NS-Lab; Mont, S Dak, Great Lakes and New England

**Habitat:** damp soils, exposed places, sea-bluffs, damp/bleak exposed headlands, hills, windswept barrens, salty/grassy hilltops, rocky slopes

**Status:** Rare

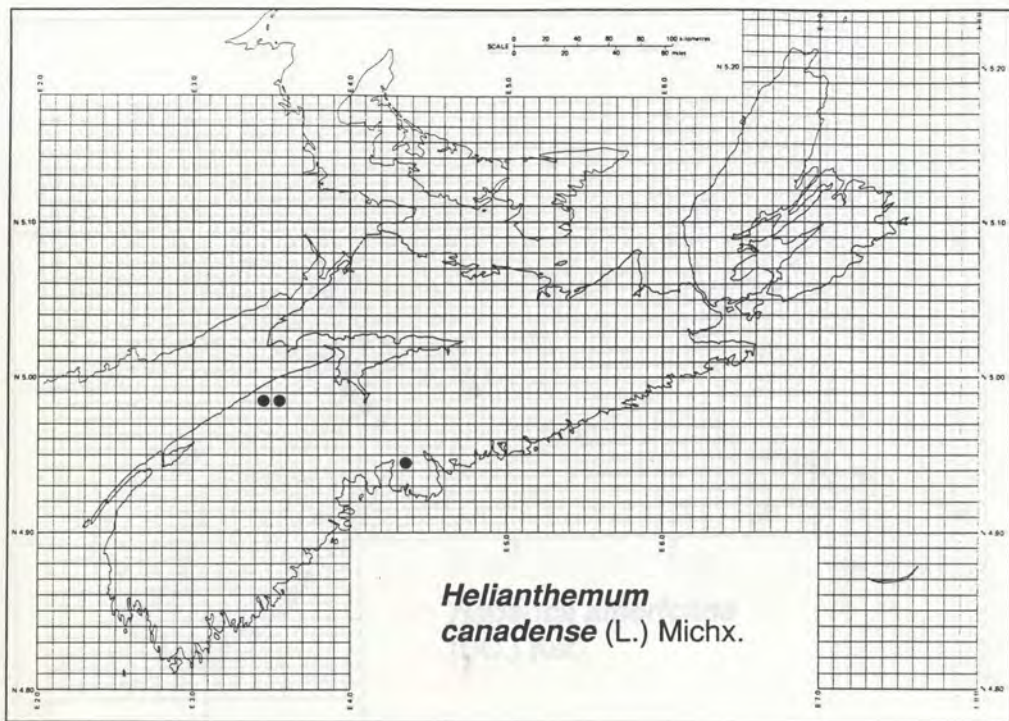
**NSM Collections:**

Specimen No: V607 Locality: White Point, Louisbourg, Cape Breton County Coll. Date: 08/27/86 Collector(s): V. Lloyd	Specimen No: 53.541 Locality: Martin Powers Mountain, St. Paul Island, Victoria County Coll. Date: 08/10/53 Collector(s): J.S. Erskine
Specimen No: Locality: Arichat, Richmond County Coll. Date: 08/25/18 Collector(s): M.S. Brown	Specimen No: 51.1024 Locality: Arichat, Richmond County Coll. Date: 08/14/51 Collector(s): J.S. Erskine

*Helianthemum*  
*canadense* (L.) Michx.

Specimen No: 766 Locality: Baleine, Cape Breton County Coll. Date: 08/22/81 Collector(s): M. Williams	Specimen No: 51.1109 Locality: Main-a-Dieu, Cape Breton County Coll. Date: 08/16/51 Collector(s): J.S. Erskine
Specimen No: Locality: Arichat, Richmond County Coll. Date: August 1908 Collector(s): M.S. Brown	
Specimen No: 52.088 Locality: Auburn, King County Coll. Date: 06/25/52 Collector(s): J.S. Erskine, R. Erskine	





**Name:** *Helianthemum canadense* (L.) Michx.

**Reference:** Maher et al. 1978

**Range:** Ont-Que, NS; Minn-Mo, Ga

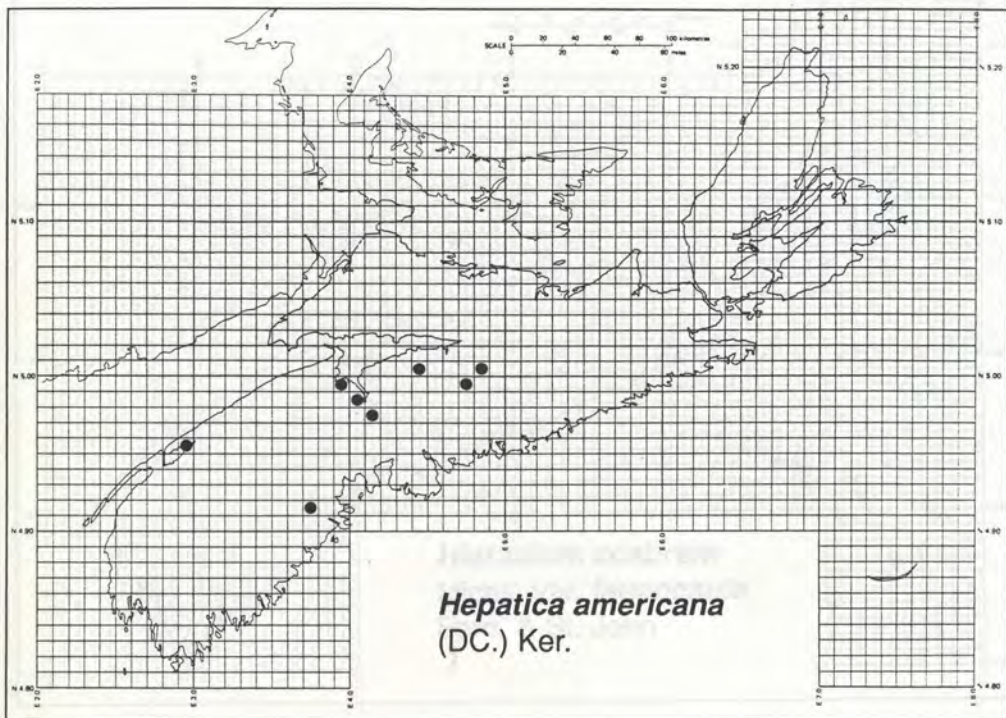
**Habitat:** sandy plains/barrens, dry clearings, borders of dry mixed woods

**Status:** Rare

**NSM Collections:**

Specimen No:	45.1208
Locality:	Five Island Lake, Halifax County
Coll. Date:	10/14/45
Collector(s):	W.G. Dore, A.E. Roland

Specimen No:	52.068
Locality:	Auburn, Kings County
Coll. Date:	06/25/52
Collector(s):	J.S. Erskine, R. Erskine



**Name:** *Hepatica americana* (DC.) Ker.

**Reference:** Maher et al. 1978

**Range:** Man-NB, NS; s to Mo and Fla

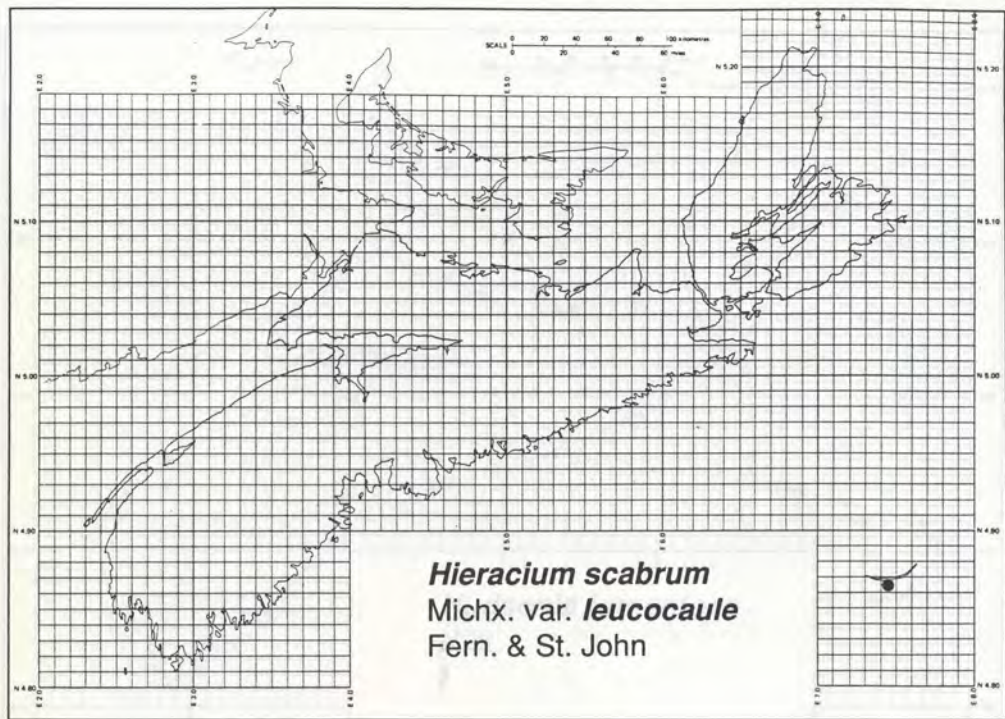
**Habitat:** woody/grassy meadows, river terraces, steep exposed slopes, mountain tops, dry pastures, dry pine/oak woods along rivers

**Status:** Rare

**NSM Collections:**

<p>Specimen No: 55.623            Locality: Stewiacke River,            Colchester County            Coll. Date: 07/28/55            Collector(s): D.S. Erskine</p>	<p>Specimen No:            Locality: St. Andrews River, Stewiacke,            Colchester County            Coll. Date: 04/30/49            Collector(s): H.P. Bell, etc</p>
<p>Specimen No:            Locality: Falmouth, Hants County            Coll. Date: 05/03/1857            Collector(s): H. How</p>	





**Name:** *Hieracium scabrum* Michx.  
 var. *leucocaula* Fern. & St. John

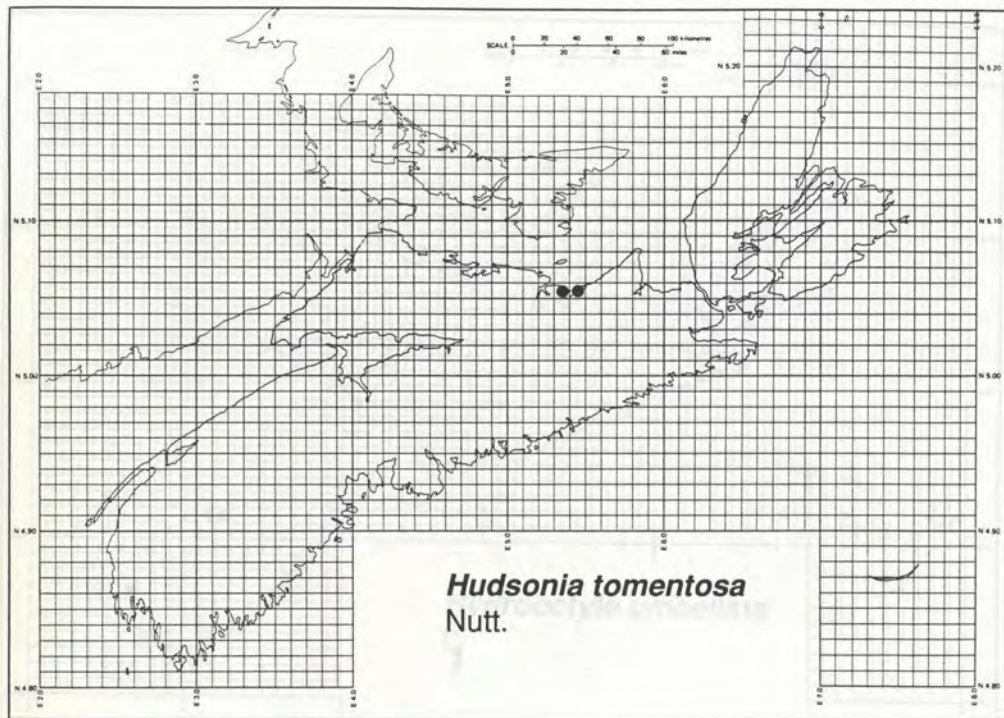
**Reference:** Argus & Pryer 1990

**Range:** NS

**Habitat:** dunes, heaths

**Status:** Canadian Priority: 2

**NSM Collections:** None

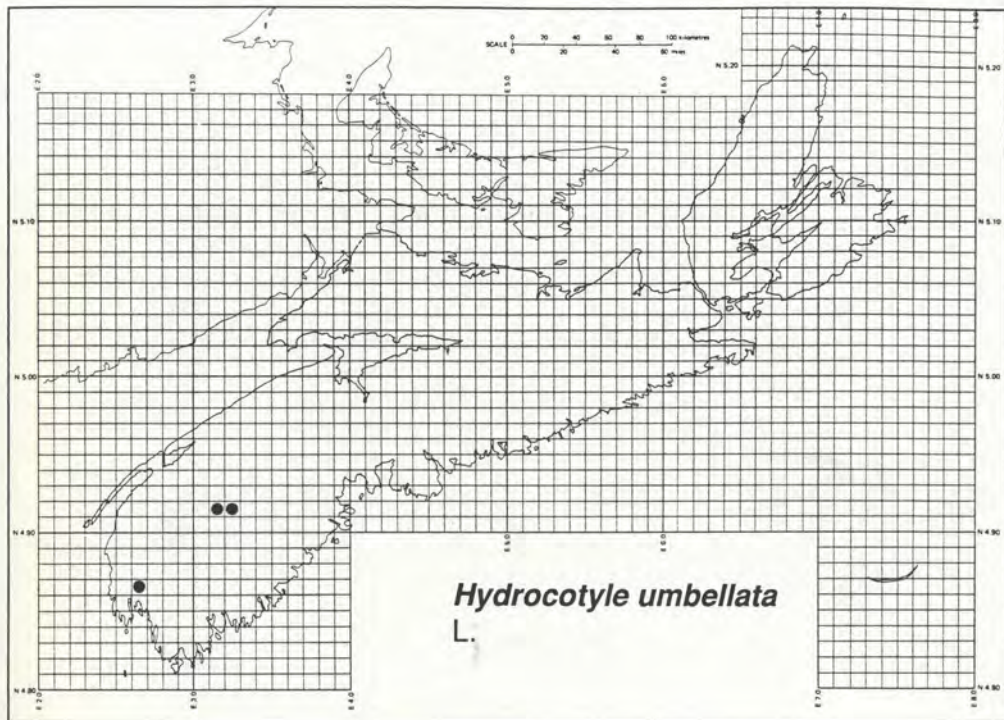


**Name:** *Hudsonia tomentosa* Nutt.  
**Reference:** Maher et al. 1978  
**Range:** NWT, Alta-NS, Lab; Minn-NC  
**Habitat:** sand/beach dunes  
**Status:** Rare

**NSM Collections:** None

Species: <i>Hudsonia tomentosa</i> Locality: Date: Collector:	Species: <i>Hudsonia tomentosa</i> Locality: Date: Collector:
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**Name:** *Hydrocotyle umbellata* L.

**Reference:** Argus & Pryer 1990, Maher et al. 1978, Wilson, S. 1985

**Range:** NS; Ore and Cal-N Mex-Fla-Great Lakes-Mass

**Habitat:** river shorelines, wet/gravelly margins of lakes, sand/mud/rocks, gently sloping sand/cobble beaches, mucky soil, shallow water at edges of lakes, small coves

**Status:** Canadian Priority: 1 (COSEWIC: Endangered, 1985)

**NSM Collections:**

Specimen No:  
 Locality: Wilsons Lake, reserve,  
 Yarmouth County  
 Coll. Date: 08/14/91  
 Collector(s): A. Wilson

Specimen No:  
 Locality: Wilsons Lake, northwest  
 shoreline, Yarmouth County  
 Coll. Date: 07/20/83  
 Collector(s): A. Wilson

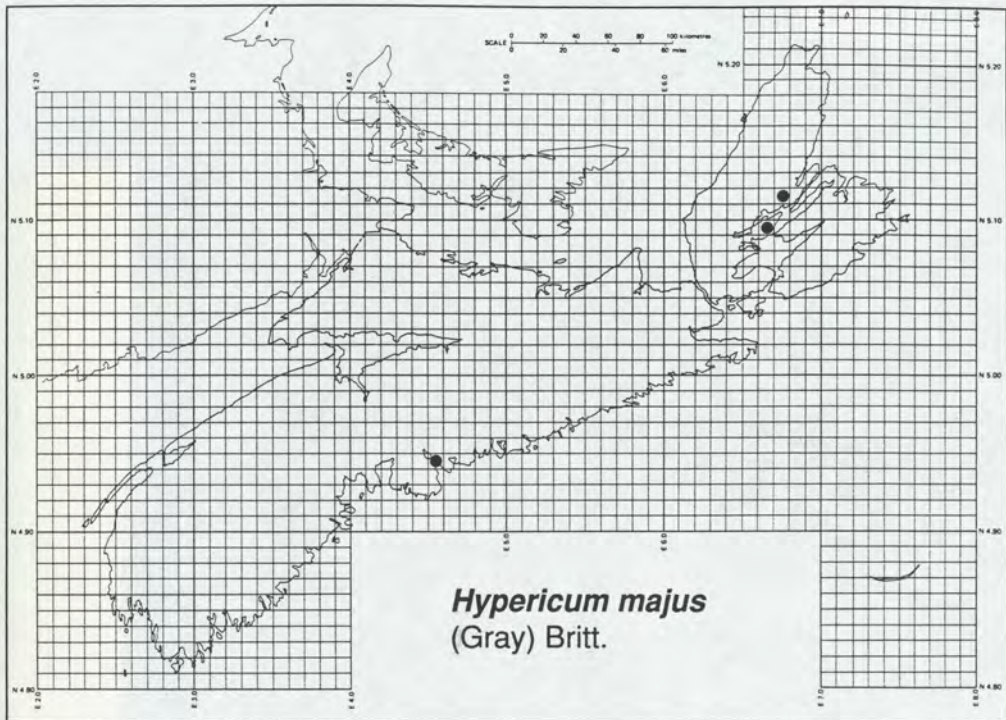


Specimen No: *Hypericum majus* (L.) Gray 1976  
 Locality: Jeremys Bay,  
 Kejimikujik Lake,  
 Habitat: Kejimikujik National Park, *open woods*  
 Status: Annapolis County  
 Coll. Date: August 1980  
 Collector(s): C. Stewart, J. Dale

Specimen No:  
 Locality: "Meadow Campground," near,  
 Kejimikujik National Park,  
 Annapolis County  
 Coll. Date: 08/22/80  
 Collector(s): T. Bowers

Specimen No:  
 Locality: Ex. Margaret's Bay,  
 Halifax County  
 Coll. Date: 10/19/67  
 Collector(s): E. G. Seward, L. S. Drake

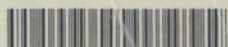




**Name:** *Hypericum majus* (Gray) Britt.  
**Reference:** Maher et al. 1978  
**Range:** BC-NS; s to Wash and Ida-Tenn-Pa  
**Habitat:** clearings, wet fields, mossy woods roads  
**Status:** Rare

**NSM Collections:**

Specimen No: Locality: St. Margarets Bay, Halifax County Coll. Date: 10/16/47 Collector(s): E. Gorham, L. Decker	
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