NURSERY CATALOGUE 2021

Specializing in native trees, shrubs, ferns and wildflowers.

Sales from our nursery help support our restoration and education efforts across P.E.I.
2021 Season
April 29th - June 5th
Thursdays through Saturdays - 8am to 4pm (or by appointment)

Our stock is most often propagated from native seeds & cuttings and grown on-site.

We offer planting ideas and solutions for everyone, from woodlot owners wanting to restore native forests to the urban homeowners interested in attracting wildlife.

We are continually expanding our collection of native plants, exploring Prince Edward Island looking for rare and interesting species.

LOCATION
269 Macphail Park Rd.
Orwell, PE
(902) 651-2575
macphailwoods@gmail.com

WHAT WE DO
Restoration
Native Plant Landscaping
Ecological Land Management
Native Plant Propagation
Sustainable Forestry

Education
Summer Nature Camps
Free Events and Workshops
School of Woodland Ecology
Chainsaw Training
Schoolground Naturalization
University Courses

ABOUT US
The Macphail Woods Ecological Forestry Project is the initiative of the Environmental Coalition of Prince Edward Island, a community based registered charity. It combines protection of the natural areas with wildlife enhancement, forest stewardship, watershed protection, environmental education and ecological research.

Since 1991, the award-winning Macphail Woods has lead the way in restoring and enhancing our native Acadian forest.
In times like these we need to take every opportunity for celebrations. One thing that is brightening my smile these days is a very special birthday - the Macphail Woods Ecological Forestry Project turns 30 this year. It is actually quite hard for me to believe, since there were no grand expectations when it started in 1991, no real plan for longevity. I was just desperate to find a way to make changes in forest practices without having to debate foresters in rooms. It turns out to be the best decision I’ve ever made.

From very humble beginnings, and assisted by incredible staff, we have helped people realize that there is true value in looking after woodlands and promoting healthy forests. We have educated young Islanders and watched as they became foresters and biologists, and valued members of society. We have helped landowners increase the biodiversity and value of their woodlands. And we have grown and spread some of the rarest plants in the province.

We have helped people learn to love owls and songbirds, to value native plants in landscaping, and to care about and be passionate towards the environment.

Are we done? Not by a longshot. Just look around at the continued clearcutting and conifer plantations and you’ll see we still have a long way to go. But we’re working on it. And I am convinced that as we all learn more and become more caring about forests, we will have an even bigger impact. This is a small island that can grow fantastic forests. We have come a long way, but with your help we will continue to have a bigger and bigger impact on creating diverse Acadian forests that are fantastic places for both wildlife and humans.

Gary Schneider
Founder & Director of the Macphail Woods Ecological Forestry Project

Thank you for the amazing support! Help us grow for 30 more years!

Donate $30 for our 30th!
Donate now!
Macphail Woods helps steward thousands of acres of forest, marsh and field across PEI with the goal of creating diverse ecosystems that will meet the needs of both humans and wildlife.

We love to help landowners restore their woodlots while creating opportunities for sustainable harvesting and recreational use.

Whether its a guided walk in your woods, a comprehensive management plan or harvesting firewood for the winter, we can help.

**ECOLOGICAL LAND MANAGEMENT**

PEI is home to a wide variety of beautiful native flora. Well adapted to our climate and conditions, native species are great for landscaping in every kind of Island habitat, whether around town, along the coast or in wooded settings.

They also provide a number of other ecological benefits such as enhancing biodiversity, improving habitat and food sources, and creating privacy and windbreaks.

Macphail Woods has been landscaping with native plants across PEI for over 20 years.

**NATIVE PLANT LANDSCAPING**

PEI is home to a wide variety of beautiful native flora. Well adapted to our climate and conditions, native species are great for landscaping in every kind of Island habitat, whether around town, along the coast or in wooded settings.

They also provide a number of other ecological benefits such as enhancing biodiversity, improving habitat and food sources, and creating privacy and windbreaks.

Macphail Woods has been landscaping with native plants across PEI for over 20 years.

**LANDSCAPING SERVICES INCLUDE:**

- **Designing** hedgerows, pollinator gardens, coastal buffers and blissful backyards
- **Planting** trees and shrubs of all sizes, wildflowers beds and fern gardens
- **Pruning** for long-term tree health, fruit production and storm damage recovery

**SERVICES FOR HIRE**

- Sustainable harvesting
- Restoration plantings
- Pruning and maintenance
- Chainsaw training and forest management courses
- Hiking trails
- Forest management plans

**FORESTRY SERVICES:**

- Sustainable harvesting
- Restoration plantings
- Pruning and maintenance
- Chainsaw training and forest management courses
- Hiking trails
- Forest management plans
Since 1992, our **Sharing a Love of Nature Summer Camps** have been helping Island youth from **ages 6-16** reconnect with the outdoors. Through **hikes**, **games**, **art** and hands-on skills, campers will spend most of their time in the woods and fields surrounding our Nature Centre.

At age 12, campers can begin our **Bushcraft Ecology** program which teaches camping skills such as safe knife and fire starting, shelter-building as well as an **overnight camp-out**.

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**SCHOOL OF WOODLAND ECOLOGY**

Our School of Woodland Ecology offers in-depth courses for adults on a variety of topics from native botany to woodlot management to chainsaw safety.

Getting out of the classroom and into the woods, our course focus on hands-on experiential learning.

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**2021 COURSES**

- **PLANT IDENTIFICATION**
- **WOODLAND ECOLOGY**
- **BACKYARD BOTANY**
- **CHAINSAW TRAINING**

**REGISTER ONLINE**
NATIVE TREES

WHITE SPRUCE (Picea glauca)
A common and hardy native species. Great for planting in full sun even in poor soils. Useful for hedgerows, windbreaks, and seaside plantings.
1' - $18  
2' - $36  
3' - $48  
4' - $60

EASTERN HEMLOCK (Tsuga canadensis)
One of our largest and longest living native tree species, the hemlock is very shade tolerant. It is a key component of our native Acadian forest.
1' - $24  
2' - $36

EASTERN LARCH (Larix laricina)
A sun-loving tree which sheds its needles in winter. Adaptable to wind and wet while being resistant to rot.
2' - $28  
3' - $42

WHITE ASH (Fraxinus americana)
This species grows well in light shade and has beautiful fall colours.
1' - $18  
2' - $28  
3' - $42  
4' - $56  
5' - $72  
6' - $92  
7' - $128  
8' - $164

FREE SPRING EVENTS
EVERY SATURDAY
MAY 1 - JUNE 5

Landscaping with Native Plants
May 1st - 2pm

Springtime Walk in the Woods
May 8th - 10am

Pruning Trees & Shrubs
May 15th - 10am

Hedgerows & Windbreaks
May 22nd - 10am

Know your Knots
May 29th - 10am

Plants of PEI with Kate MacQuarrie
June 5th - 10am
### NORTHERN RED OAK (Quercus rubra)
Our beautiful provincial tree. Lovely fall foliage and great for wildlife.

2’ - $36  
3’ - $56  
4’ - $72

### SUGAR MAPLE (Acer saccharum)
A stately forest tree. Does well in sheltered habitats, great for woodlot plantings.

3’ - $36  
4’ - $56  
5’ - $72

### RED MAPLE (Acer rubrum)
One of our more versatile native maples, tolerating sun, light shade, wind, salt, and even boggy ground.

2’ - $28

### WHITE BIRCH (Betula papyrifera)
White birch is an early successional tree, growing on dry, exposed sites.

2’ - $28  
3’ - $36  
5’ - $60  
6’ - $78

### STRIPED MAPLE
(Acer pensylvanicum)
A beautiful under-story tree. It grows well in sheltered spots with dappled light.

1’ - $18  
2’ - $28

### AMERICAN ELM
(Ulmus americana)
A beautiful under-story tree. It grows well in sheltered spots with dappled light.

1’ - $18  
2’ - $28  
3’ - $42

### BUTTERNUT
(Acer pensylvanicum)
A beautiful under-story tree. It grows well in sheltered spots with dappled light.

2’ - $28  
3’ - $36  
4’ - $48
NATIVE SHRUBS

At Macphail Woods, we use a combination of trees and shrubs in all our plantings.

In addition to enhancing biodiversity, shrubs also provide food sources and habitat for birds and other animals.

Many native shrubs are hardy, tolerant of high winds, salt spray and work well in hedgerows or along the shoreline.

Others are adapted to being understory plants adding beauty to your forest while restoring species diversity and habitat.

**AMERICAN MOUNTAIN ASH**  
*Sorbus americana*  
A beautiful tree-like shrub that grows well in sunny conditions.  
1' - $18

**GREY BIRCH**  
*Betula populifolia*  
A common but hardy tree-like shrub. Excellent for hedgerows.  
2' - $28  
3' - $42

**BEAKED HAZELNUT**  
*Corylus cornuta*  
A versatile understory shrub which produces edible but prickly hazelnuts.  
1' - $18  
2' - $28

**WITCH HAZEL**  
*Hamamelis virginiana*  
A very rare native forest shrub with beautiful fall flowers.  
2' - $28  
3' - $36

**HOBBLEBUSH**  
*Viburnum alnifolium*  
A very rare woodland shrub. A showy plant year round.  
1' - $18

**SWEET GALE**  
*Myrica gale*  
A relative of bayberry, sweet gale is a hardy shrub which fixes nitrogen into the soil.  
1' - $18
NATIVE SHRUBS

RED-OSIER DOGWOOD
(Cornus stolonifera)
A common Island shrub with showy red bark. Great for landscaping.

1’ - $18  2’ - $28

WILLOW
(Salix spp.)
A versatile shrub with early flowers for pollinators. Fast grower.

1’ - $18

SERVICEBERRY
(Amelanchier spp.)
An excellent early flower for pollinators. Serviceberry grows well in a variety of conditions.

1’ - $18

CLEMATIS
(Clematis virginiana)
One of our few native vines, this plant is a great addition to any yard. Sports pretty white flowers and does well in sunny areas.

All sizes: $18

WILD ROSE
(Rosa spp.)
A hardy shrub for improving wildlife habitat with beautiful pink flowers.

1’ - $18  2’ - $28

STAGHORN SUMAC
(Rhus typhina)
A very hardy shrub which can spread through root suckers. Showy flowers and foliage. Great for wildlife.

1’ - $18

BUSH HONEYSUCKLE
(Diervilla lonicera)
A low-growing shrub with yellow blooms in summer

1’ - $18

CHOKEBERRY
(Aronia spp.)
A vigorous native shrub that thrives in sunny conditions.

1’ - $18  2’ - $28

WINTERBERRY HOLLY
(Ilex verticillata)
A hardy and versatile shrub with beautiful winter berries. A great plant for wildlife.

1’ - $18  2’ - $28  3’ - $36
Each year we have a better selection of native wildflowers from across PEI. We propagate and sell species which will thrive in a variety of conditions, from shady forests to open swamps to sunny fields.

**Medium - $10**

**Large - $16**

### CANADA ANEMONE
*(Anemone canadensis)*

Part of the buttercup family, this perennial native wildflower loves sunny moist soils and boasts beautiful white flowers. A very rare Island plant.

### SWAMP MILKWEED
*Asclepias incarnata*

Our beautiful native milkweed is a favourite food for monarch butterflies as well as many pollinators.

### JACK IN THE PULPIT
*Arisaema triphyllum*

A rare native wildflower, great for open, sunny and swampy conditions.

### JOE-PYE WEED
*Eupatorium maculatum*

Often found in wetlands, this tall growing perennial thrives in full sun and boasts showy pink flowers.
FALSE SOLOMAN’S SEAL
(Maianthemum racemosum)
A relatively large wildflower that thrives in dappled light.

BLUE-BEAD LILY
(Clintonia borealis)
A colourful woodland plant with yellow flowers and blue berries.

BLUE-EYED GRASS
(Sisyrinchium spp.)
A small but gorgeous blue flower with iris-like leaves.

HERB ROBERT
(Geranium robertianum)
Another light shade plant which will spread, blanketing the woodland floor.

BANEBERRIES
(Actaea spp.)
A distinctive forest flower, great food for birds but poisonous to mammals.

YELLOW VIOLET
(Viola pubescens)
A rare woodland plant with beautiful yellow flowers.

HAIRY SWEET CICELY
(Osmorhiza claytonii)
Thrives in dappled shade in rich, moist soils.

BLUE FLAG IRIS
(Iris versicolor)
A full sun beauty which does best in wet areas.

GOLDENRODS
(Solidago spp.)
A common full-sun loving wildflower best planted in patches which turn golden in late summer.

YELLOW CONEFLOWER
(Rudbeckia laciniata)
Loves full sun but needs some shelter from wind. A great plant for pollinators.

DUTCHMAN’S BREECHES
(Dicentra cucullaria)
An ephemeral springtime plant with unique flowers.

BONESET
(Eupatorium perfoliatum)
An ephemeral springtime plant with unique flowers.
Prince Edward Island is home to many types of ferns such as the edible ostrich fern, the rare almost evergreen Christmas fern and the hardy sensitive fern. These plants are beautiful additions to a yard and incredibly valuable species for forest restoration providing ground cover and habitat for many of our native animals.

<table>
<thead>
<tr>
<th>Name</th>
<th>Price</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OSTRICH FERN</strong></td>
<td>Medium $18</td>
<td>A hardy native fern which produces the edible “fiddlehead”. A tall fern which is showy and will spread through rhizomes.</td>
</tr>
<tr>
<td><strong>SENSITIVE FERN</strong></td>
<td>Large $28</td>
<td>These sun-loving ferns are very adaptable but thrive in wet areas.</td>
</tr>
<tr>
<td><strong>CRESTED WOOD FERN</strong></td>
<td></td>
<td>This rare fern does well in moist environments.</td>
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<tr>
<td><strong>LADY FERN</strong></td>
<td></td>
<td>An elegant fern that thrives in moist and shady woodlands.</td>
</tr>
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<td><strong>OSTRICH FERN</strong></td>
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<tr>
<td><strong>MALE FERN</strong></td>
<td></td>
<td>This very rare native fern does best under dappled light.</td>
</tr>
<tr>
<td><strong>WOOD FERNS</strong></td>
<td></td>
<td>Although there are several species of wood fern, they all thrive in dapple forest conditions. A beautiful plant for those shady areas of your yard.</td>
</tr>
<tr>
<td><strong>CHRISTMAS FERN</strong></td>
<td></td>
<td>A low-growing fern which stays green for most of the winter. A beautiful landscaping plant and a rare Island species.</td>
</tr>
<tr>
<td><strong>CINNAMON FERN</strong></td>
<td></td>
<td>This showy fern is an excellent choice for either woodlands or around the home.</td>
</tr>
<tr>
<td><strong>INTERRUPTED FERN</strong></td>
<td></td>
<td>Prefers shaded woodlands with rich soil but is often planted in urban landscaping.</td>
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</table>

**OSTRICH FERN** 
*Matteuccia struthiopteris*
A hardy native fern which produces the edible “fiddlehead”. A tall fern which is showy and will spread through rhizomes.

**SENSITIVE FERN** 
*Onoclea sensibilis*
These sun-loving ferns are very adaptable but thrive in wet areas.

**CRESTED WOOD FERN** 
*Dryopteris cristata*
This rare fern does well in moist environments.

**LADY FERN** 
*Athyrium filix-femina*
An elegant fern that thrives in moist and shady woodlands.

**OSTRICH FERN** 
*Matteuccia struthiopteris*
A hardy native fern which produces the edible “fiddlehead”. A tall fern which is showy and will spread through rhizomes.

**MALE FERN** 
*Dryopteris filix-mas*
This very rare native fern does best under dappled light.

**WOOD FERNS** 
*Dryopteris spp.*
Although there are several species of wood fern, they all thrive in dapple forest conditions. A beautiful plant for those shady areas of your yard.

**CHRISTMAS FERN** 
*Polystichum acrostichoides*
A low-growing fern which stays green for most of the winter. A beautiful landscaping plant and a rare Island species.

**CINNAMON FERN** 
*Osmundastrum cinnamomeum*
This showy fern is an excellent choice for either woodlands or around the home.

**INTERRUPTED FERN** 
*Dryopteris spp.*
Prefers shaded woodlands with rich soil but is often planted in urban landscaping.
PRUNING EQUIPMENT

Pruning is a vital activity in improving the look and health of your trees and shrubs but having the right tools makes it all the easier. Silky pruning saws are our favourite and come in a variety of sizes from small hand-saws to long pole-saws.

We also offer workshops throughout the year to teach proper pruning techniques.

All profits from our equipment sales help to fund our many non-profit activities from school ground naturalization plantings to public land restoration to environmental education.

Call us or email to ask about which saw might be right for you

- Hands Pruners
- Folding Saws
- Fixed Saws
- Pole Pruners
- Replacement Blades
- Holsters

WOOD PRESERVATIVE

Friendly to plants, animals, and people, LifeTime® can be used in direct contact with garden soil without any toxic effect. By using this economical and environment-friendly wood stain product, you make a positive statement about conserving your environment.

5 gallon - $ 100.00
1 gallon - $ 22.00
MACPHAIL WOODS
ORDER FORM

To order by mail:

Macphail Woods
81 Prince St.
Charlottetown, PE
C1A 4R3

Phone:
(902)-651-2575

Email:
danielmcrae@macphailwoods.org

Web site:
www.macphailwoods.org

Please note:

- We are a small nursery and we do not ship anywhere.

- We accept cash, cheques or e-transfers. We do not accept debit or credit cards.

- Please make cheques payable to: Macphail Woods

- All tree and shrubs prices in the catalogue are bare-root prices, add 50% for all stock between June and October. During this time, we will be potting all stock.

<table>
<thead>
<tr>
<th>#</th>
<th>SIZE</th>
<th>BARE-ROOT OR ADD 50% FOR POTTED</th>
<th>SPECIES</th>
<th>PRICE PER ITEM</th>
<th>TOTAL</th>
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Subtotal

HST:

Total:

LOCATION

Click here for a Google map!

Address:
269 Macphail Park Rd.
Orwell, PE
### 2021 CALENDAR OF EVENTS

**APRIL**
- **MAR 20** - Basic Chainsaw I: Safety and Felling
- **MAR 21** - Basic Chainsaw II: Maintenance, Bucking and Limbing
- **APR 10** - Basic Chainsaw I: Safety and Felling
- **APR 11** - Basic Chainsaw II: Maintenance, Bucking and Limbing
- **APR 7-9** - Basic Chainsaw: Industry
- **APR 14** - Owl Prowl #1
- **APR 16** - Owl Prowl #2
- **APR 17** - Basic Chainsaw III: Advanced Felling Tactics
- **APR 18** - Basic Chainsaw IV: Storm Damage
- **APR 18** - Owl Prowl #3
- **APR 24** - Owl Prowl #4
- **APR 29** - **JUN 5** - Native Plant Nursery Open

**MAY**
- **MAY 1** - Landscaping with Native Plants
- **MAY 8** - Spring Walk in the Woods
- **MAY 15** - Pruning Trees & Shrubs
- **MAY 22** - Creating and Maintaining Hedgerows
- **MAY 29** - Know your Knots

**JUNE**
- **JUN 5** - Plants of PEI with Kate MacQuarrie
- **JUN 12** - Backyard Botany I: Native Botany
- **JUN 12** - Backyard Botany II: Pruning
- **JUN 14-18** - UPEI Field Course in Ecological Forestry
- **JUN 26** - Plant Identification I: Native Trees
- **JUN 26** - Plant Identification II: Shrubs and Beyond

**AUGUST**
- **AUG 2-6** - Young Ecologist Summer Camp (Ages 10-12)
- **AUG 9-13** - Nature Discovery Summer Camp (Ages 6-8)
- **AUG 14** - Volunteer Afternoon
- **AUG 16-20** - Becoming A Naturalist Camp (Ages 8-10)
- **AUG 23-27** - Bushcraft Ecology Summer Camp (Ages 14-16)
- **AUG 30- SEP 3** - Acadia University Field Course

**SEPTEMBER**
- **SEP 4** - Woodland Ecology I: Forest Stewardship
- **SEP 18** - September Stargazing
- **SEP 25** - Woodland Ecology II: Forest Assessment

**OCTOBER**
- **OCT 10** - Autumn in the Forest
- **OCT 23** - Basic Chainsaw I: Safety and Felling
- **OCT 24** - Basic Chainsaw II: Maintenance, Bucking and Limbing

**NOVEMBER**
- **NOV 20** - Basic Chainsaw I: Safety and Felling
- **NOV 21** - Basic Chainsaw II: Maintenance, Bucking and Limbing

- All Events take place at our Nature Centre unless otherwise noted.
- All Events require advanced registration and purple events have an associate fee.

Register Here!