

# macphail ecological woods forestry project

## NURSERY CATALOGUE



@macphailwoods

269 Macphail park Rd. - (902) 651-2575 - [macphailwoods.org](http://macphailwoods.org)

# FALL IN LOVE WITH FORESTS

Macphail Woods acknowledges that the land on which we work is unceded Mi'kmaq territory, and we pay our respects to the Indigenous Mi'kmaq people of this territory; past present and future. We recognize the land in which we work as Indigenous Wabaniki forests, and will continue working with regional knowledge keepers of this land to inform our practice.

The Macphail Woods Ecological Forestry Project is an initiative of the Environmental Coalition of Prince Edward Island, a community-based registered charity. It combines protection of natural areas with wildlife enhancement, forest stewardship, watershed protection, environmental education and ecological research. Our mission is to help Islanders fall in love with their forests.

**RESTORATION** Native  
Plant Landscaping Native  
Plant Propagation  
Ecological Land  
Management Sustainable  
Forestry Shoreline  
Restoration

**EDUCATION** Summer Nature  
Camps Chainsaw Training  
Free Events and Workshops  
School ground Naturalization  
Post-Secondary Courses  
School of Woodland Ecology

**NON-PROFIT** If you have  
been inspired by any of our  
free events, or would like to  
support our cause, we  
accept donation through  
our website or in- person.

## NATIVE PLANT NURSERY

*We offer planting ideas and solutions for everyone, from woodlot owners wanting to restore native forests to urban homeowners interested in attracting wildlife and beautifying outdoor spaces. Come into our nursery, give us a call, or browse our website for help in deciding what/where/how to plant.*



Macphail's on-site native plant propagation greenhouse

**Nursery opens April 25th for the 2026 Season Pre-order  
anytime via email or over the phone**

Our stock is primarily propagated from native seeds and cuttings that we grow on-site. We are continually expanding our collection of native plants, exploring Prince Edward Island looking for rare and interesting species.

**This catalogue represents all species propagated at Macphail Woods Nursery, but stock varies throughout the year. Email us to find out more information on stock availability.**

**For all order inquires please  
email  
[admin@macphailwoods.org](mailto:admin@macphailwoods.org)**

# NATIVE TREES

## DECIDUOUS TREES:

Priced by the foot

1ft	2ft	3ft	4ft	5ft	6ft	7ft	8ft	9ft	10ft	11ft	12ft+
\$22	\$38	\$54	\$70	\$94	\$142	\$190	\$238	\$286	\$382	\$478	\$574+

## CONIFEROUS TREES:



**WHITE SPRUCE (*Picea glauca*)**  
A common and hardy native species. Useful for hedgerows, windbreaks, and seaside plantings.



**WHITE PINE (*Pinus strobus*)**  
Our stately forest pine is tolerant of dappled shade and is one of our tallest-growing native trees.



**RED SPRUCE (*Picea rubens*)**  
A late-successional conifer which prefers sheltered forested sites and will tolerate shade.



**RED PINE (*Pinus resinosa*)**  
A handsome pine of sandy soil that does well on dry sites.



**EASTERN LARCH (*Larix laricina*)**  
A sun-loving tree which sheds its needles in late fall. Adapted to wind and wet while being resistant to rot.



**EASTERN HEMLOCK (*Tsuga canadensis*)**  
One of our longest-living tree species. It is a key component of our native Wabanaki-Acadian forest.



**EASTERN WHITE CEDAR (*Thuja occidentalis*)**  
A sun-loving beautiful tree with scale-like foliage. Great for wet or swampy areas but does not tolerate wind.



**JACK PINE (*Pinus banksiana*)**  
Small to medium, early successional understory tree. Its short needles are in bundles of two. Often growing in low-lying wet.



**BALSAM FIR (*Abies balsamea*)**  
A medium to large, early successional canopy tree that prefers moist, well-drained soil.



**MOUNTAIN MAPLE (*Acer spicatum*)**  
Our fourth native maple grows along shaded riverways.



**GREY BIRCH (*Betula populifolia*)**  
A common but hardy short-growing shrub-like tree. Excellent for hedgerows.



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



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



**STRIPED MAPLE (*Acer pensylvanicum*)**  
A beautiful understory tree. It grows well in sheltered spots with dappled light.



**IRONWOOD (*Ostrya virginiana*)**  
An understory tree of dappled light and riversides, this species is very rare on PEI.



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



**AMERICAN ELM (*Ulmus americana*)**  
Does well on rich, moist, well-drained sandy loam or gravelly soils. Often used as an ornamental tree in urban areas.



**YELLOW BIRCH (*Betula alleghaniensis*)**  
A key component of our forest, this species loves rich, moist forest soils.



**BUTTERNUT (*Juglans cinerea*)**  
Native to the region, this species prefers moist, rich soils with light shading. Often used as an ornamental.



**NORTHERN RED OAK (*Quercus rubra*)**  
Our beautiful provincial tree. A deep-rooted species with lovely fall foliage.



**AMERICAN BEECH (*Fagus grandifolia*)**  
Thrives in rich, moist soil and well-drained slopes and ridges. Prefers some shade.

# NATIVE SHRUBS

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

Priced by the foot

1ft	2ft.	3ft	4ft	5ft.	6ft	7ft
\$22	\$34	\$46	\$58	\$82	\$164	\$328



**CHOCKECHERRY (*Prunus virginiana*)**  
This spreading shrub is an excellent shrub for hedges and wildlife.



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



**STEEPLEBUSH (*Spiraea tomentosa*)**  
This spreading shrub is an excellent shrub for meadow plantings and wildlife.



**AMERICAN FLY HONEYSUCKLE (*Lonicera canadensis*)**  
An important forest shrub for nectar-loving species such as hummingbirds.



**CANADA YEW (*Taxus canadensis*)**  
Also known as ground hemlock, slow-growing, shade loving shrub. Found in forested habitats.



**MOUNTAIN CRANBERRY (*Vaccinium vitis-idaea*)**  
Very low-growing, forms mat-like clusters. prefers sun and moisture.



**SWEET-GALE (*Myrica gale*)**  
Grows in wetland conditions, such as bogs and the edges of swamps. It is tolerant of its roots being completely flooded.



**SKUNK CURRANT (*Ribes glandulosum*)**  
Unique native currant with aromatic foliage. Prefers a sunny edge or dappled light, and is a great ground cover.



**RED-BERRIED ELDER (*Sambucus racemosa*)**  
Is common along the edges of newly bulldozed forest roads and the sunnier edges of woodlands. Tolerates some shade.



**HIGHBUSH CRANBERRY (*Viburnum trilobum*)**  
Grows along streams, in swamps, and in low, open woods. Good for landscaping in a variety of areas, but are sensitive to salt.



**ROUND-LEAF DOGWOOD (*Cornus rugosa*)**  
A water-tolerant species often found on the edge between marsh and forest.



**CHOCKEBERRY (*Aronia spp.*)**  
A vigorous native shrub that thrives in sunny conditions. Provides fruit for wildlife.



**HOBBLEBUSH (*Viburnum lantanoides*)**  
Favours the conditions of mixed wood old-growth forests, with shade and rich soil.



**CREEPING JUNIPER (*Juniperus horizontalis*)**  
Hardy evergreen shrub with aromatic berries. full sun and well-draining soil to thrive, although they can tolerate sandy soil or poor soils.



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



**STAGHORN SUMAC (*Rhus typhina*)**  
A very hardy shrub which will spread through root suckers. Showy flowers and foliage.



**COMMON JUNIPER (*Juniperus communis*)**  
A low-growing, mat-like ever green shrub that prefers sun to partial shade, can tolerate living in rocky or poor quality soil.



**SERVICEBERRY (*Amelanchier spp.*)**  
Grows best in full sun and on moist, well-drained soil. Brown leaves, plentiful fruit and showy white flowers.



**Alder-leaved buckthorn (*Endotropis alnifolia*)**  
 Low-growing shrub can grow up to 4ft tall. Prefers partial to full shade, and can tolerate wet soil.



**Fireberry Hawthorn (*Crataegus chrysocarpa*)**  
 Grows in open woodland, forest areas and roadsides.



**MOUNTAIN HOLLY (*Ilex mucronata*)**  
 Thrives in full to partial sun, in moist soil conditions. Turns deep yellow in the fall.



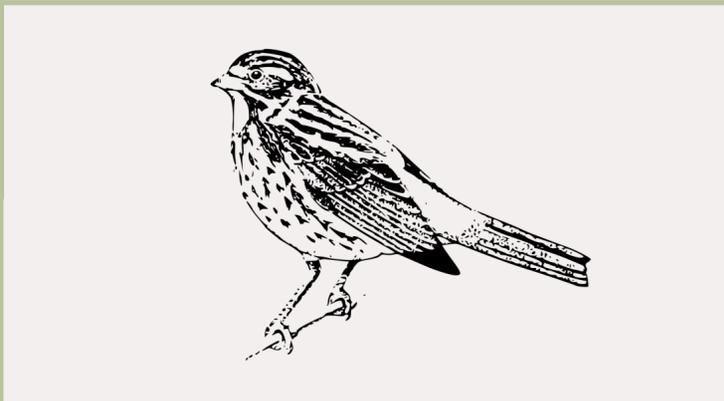
**MOUNTAIN FLY HONEYSUCKLE (*Lonicera villosa*)**  
 Has white flowers in clusters, and blue berries growing in pairs. Thrives in open, wet areas.



**BEAKED HAZELNUT (*Corylus cornuta*)**  
 A versatile understory shrub which produces edible hazelnuts.



**WITCH HAZEL (*Hamamelis virginiana*)**  
 A very rare native forest shrub with beautiful yellow flowers in late fall.



**VELVET-LEAVED BLUEBERRY (*Vaccinium myrtilloides*)**  
 A low-spreading deciduous shrub growing up to 50 cm (20 inches) tall. Prefers dappled sun.



**HAWTHORN (*Crataegus spp*)**  
 A sun-loving and thorny shrub of hedgerows and forest edges. Excellent for birds.



**BAYBERRY (*Morella pensylvanica*)**  
 A common and hardy low-growing shrub. Great for windy or sandy sites.

## NATIVE WILDFLOWERS

The Wabanaki-Acadian forest has a large variety of native wildflowers. These plants are adapted for many different habitats, from the forest floor to the coastal shoreline. They create habitats and food for animals, and protect soil, among many other roles. Their beauty and diversity enhances any ecosystem they appear in.

**Small: \$14      Medium \$22      Large: \$34**



**WILLOW (*Salix spp.*)**  
*(Various species)* versatile shrub with early flowers for pollinators. Fast-growing and tolerant of a variety of conditions. Great for preventing erosion.



**RED-OSIER DOGWOOD (*Cornus sericea*)**  
 A low-growing shrub with showy red bark, and white berries. Great for landscaping and encouraging wildlife.



**NODDING TRILLIUM (*Trillium cernuum*)**  
 A woodland plant with showy, drooping flowers.



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



**COMMON ELDER (*Sambucus canadensis*)**  
 Tolerant of sun and water, this showy shrub also produces edible dark purple berries, great for wildlife.



**ALTERNATE-LEAF DOGWOOD (*Cornus alternifolia*)**  
 A tall woodland shrub with attractive white flowers and blue berries.



**SEASIDE GOLDENROD (*Solidago sempervirens*)**  
 A showy seaside goldenrod. Well adapted to salt, sand and sun.



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



**BONESET (*Eupatorium perfoliatum*)**

A showy species with white flowers that prefers wetter soils and full sun.



**JOE-PYE WEED (*Eutrochium maculatum*)**

Often found in wetlands, this tall growing perennial thrives in full sun and boasts showy pink flowers.



**WHITE TURTLEHEAD (*Chelone glabra*)**

Prefers wet/moist areas, may grow in sun, shade, or partial shade. White flowers grow in clusters.



**DOWNY GOLDENROD (*Solidago puberula*)**

Prefers sun, sandy soils, often lives in ditches or along roadsides. Known for soft hairs on stem and bright yellow flowers.



**DUTCHMAN'S BREECHES (*Dicentra cucullaria*)**

An ephemeral springtime plant. Grows best in moist, shaded woodlands



**CLEMATIS (*Clematis virginiana*)**

One of our few native vines, this plant has white flowers and does well in sunny wet areas.



**WHITE GOLDENROD (*Solidago bicolor*)**

Prefers full sun to partial shade, habitats include disturbed areas such as ditches, meadows and woodlands.



**ZIGZAG GOLDENROD (*Solidago flexicaulis*)**

Known for somewhat zig-zag stem, small yellow flowers on slender stems. Habitats includes stream banks, forests, meadows.



**CANADA ANEMONE (*Anemone canadensis*)**

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



**HERB ROBERT (*Geranium robertianum*)**

Another light shade plant which will spread, blanketing the woodland floor.



**BUNCHBERRY (*Cornus canadensis*)**

Small white single-flower woodland plant with distinct red berries. Often seen in patches, is low-growing and prefers forested habitats.



**CALICO ASTER (*Symphotrichum lateriflorum*)**

A dainty, purple and white/yellow and white flower, prefers open areas such as fields or edges of streams and rivers.



**FLAT-TOPPED WHITE ASTER (*Doellingeria umbellata*)**

Found in wettish, open sites such as meadows, open woods, and along rivers or ponds. Attracts pollinators



**HOOKER'S IRIS (*Iris hookeri*)**

A lower-growing iris that prefers coastal habitats. Deep blue in colour, grows in clumps.



**AMERICAN GROUNDNUT (*Apios americana*)**

Can be planted in moist soil in full sun, in landscaping or restoration plantings, or for harvest. Groundcover and climbing.



**COMMON PIPSISSEWA (*Chimaphila umbellata*)**

Evergreen leaves, small, umbell pink-white flowers in clusters of 4-8. Prefers dryer woodland areas.



**LANCED-LEAF VIOLET (*Viola lanceolata*)**

Prefers marshes, bogs, and swamps with full sun and consistent wetness. White flowers with purple veins.



**LARGE FALSE SOLOMAN SEAL (*Maianthemum racemosum*)**

Woodland ground cover, with cream-coloured flowers and red berries. Prefers well-drained mixed or hardwood forest.



**CUCUMBER ROOT (*Medeola virginiana*)**

Grows in the understory of forests. Has dark blue berries and flowers with yellowish-green tepals.



**AMERICAN HOREHOUND (*Lycopus americanus*)**

Tiny white tubular flowers clusters along the stem; prefers habitat alongside rivers or swamps.



**HAIRY SWEET CICELY (*Osmorhiza claytonii*)**  
A rare woodland wildflower that thrives in dappled shade in rich, moist soils.

**JACK IN THE PULPIT (*Arisaema triphyllum*)**  
A rare native wildflower, great for open, sunny and swampy conditions.

**YELLOW TROUTLILY (*Erythronium americanum*)**  
A spring ephemeral, very showy and rare to PEI. Prefers the shade of the forest.

**MARSH BLUE VIOLET (*Viola cucullata*)**  
Found in wet soils, such as the banks of streams and wetlands with some shade. Great for underplanting in wetter areas.



**BLUE VERVAIN (*Verbena hastata*)**  
A rare water-tolerant wildflower of marsh-edges, meadows and shores.

**SWAMP MILKWEED (*Asclepias incarnata*)**  
Our beautiful native milkweed is a favourite food for monarch butterflies as well as many pollinators

**MARSH CINQUEFOIL (*comarum palustre*)**  
Open wet will tolerate shade. Found around streams, bogs and swamps.

**BLUE FLAG IRIS (*Iris versicolor*)**  
A full-sun beauty which does best in wet areas. Great for native pollinators.



**WHITE BANEBERRY (*Actaea pachypoda*) & RED BANEBERRY (*Actaea rubra*)**  
A distinctive forest flower, great food for birds but poisonous to mammals.

**YELLOW VIOLET (*Viola pubescens*)**  
A rare woodland plant with beautiful yellow flowers. Low-growing and prefers shade habitats.



**ROCK HARLEQUIN (*Corydalis sempervirens*)**  
Tolerates dry, rocky condition, is a beautiful, long-blooming wildflower with showy pink flowers and delicate light green leaves.



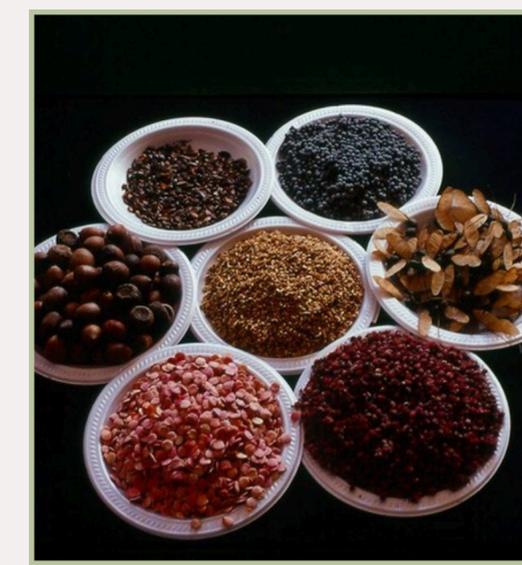
## NATIVE SEEDS FOR SALE

\$10.00 each (~25 seeds in each pack)

We are now offering a select number of tree and wildflower seeds! Starting plants from seed is a great, low-cost way to start a pollinator garden or add natural beauty to any outdoor space!

### AVAILABLE SEEDS:

- Yellow birch
- White birch
- Grey birch
- Boneset
- Joe-pye weed
- Milkweed
- Seaside goldenrod
- Wildflower mix
- Blue flag iris
- Blue vervain
- Yellow coneflower
- Rock harlequin
- Tall Aster



# NATIVE FERNS



Small: \$18

Medium \$28

Large: \$38

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 and provide ground cover and habitat for many of our native animals.

## FERN PRICING



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



**LADY FERN (*Athyrium filix-femina*)**  
An elegant fern that tolerates wet soils and a variety of shade.



**OAK FERN (*Gymnocarpium dryopteris*)**  
Prefers wet, shady forest habitats. Often found in drainage areas.



**CHRISTMAS FERN (*Polystichum acrostichoides*)**  
A rare low-growing fern which stays green for most of the winter.



**WOOD FERNS (*Dryopteris* spp.)**  
Several species of wood fern all thrive in forest-like habitats.



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



**INTERRUPTED FERN (*Claytosmunda claytoniana*)**  
Prefers shaded woodlands with rich soil but is often used in urban landscaping



**OSTRICH FERN (*Matteuccia struthiopteris*)**  
A tall, hardy, and spreading fern which produces our edible "fiddlehead".



**HAYSCENTED FERN (*Dennstaedtia punctilobula*)**  
This lovely-scented fern grows best in sunny patches in the forest.



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



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

# NATIVE GRASSES, SEDGES AND RUSHES

Native grass species can be used for restoration plantings and landscaping, especially on coastlines and other bodies of water. They help to hold soil or sand together to mitigate against erosion, and are also a beautiful and unique addition to landscaping projects.

Small: \$14

Medium \$22

Large: \$32



**MARRAM BEACH GRASS (*Calamagrostis breviligulata*)**  
Salt and wind-resistant species with matted roots that help to stabilize shorelines.



**CORD GRASS (*Spartina* spp.)**  
A tall-growing grass which tolerates both fresh water and salt water.



**FRINGED SEDGE (*Carex crinita*)**  
Moist to wet soil, full sun to light shade. Great for rain gardens, or near ponds or streams.



**TOAD RUSH (*Juncus bufonius*)**  
A common and hardy grass, prefers wet habitats. Low-growing.



**CHAFFY SEDGE (*Carex paleacea*)**  
Found in salt-marshes, intertidal, subtidal or in ocean.

# SERVICES FOR HIRE

Contact  
[admin@macphailwoods.org](mailto:admin@macphailwoods.org)  
for all service inquiries.

## NATIVE PLANT LANDSCAPING

Well adapted to our climate and conditions, native species are great for landscaping in every kind of Island habitat, whether around town, in a hedge, along the coast, or in woodlands.

### Landscaping includes:

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



## ECOLOGICAL LAND MANAGEMENT

Macphail Woods helps steward thousands of acres of forest, marsh and field across PEI to create 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 it's a guided walk in your woods, a comprehensive management plan or harvesting firewood for the winter, we can help.

## FORESTRY SERVICES

- **Restoration Forestry:** Revitalizing damaged forests to restore ecosystems using patch cutting and plantings.
- **Forest Management Plans:** Creating tailored plans for long-term forest health and conservation.
- **Biodiversity Plantings:** Enhancing wildlife habitats with native species.
- **Pruning & Maintenance:** Ensuring tree health through regular care.
- **Chainsaw Training & Forest Management Courses:** Providing hands-on training and education for safe and effective forest management.
- **Hiking Trails:** Designing and maintaining eco-friendly trails.

# EDUCATION

Register and check course schedules  
online at [macphailwoods.org/register](http://macphailwoods.org/register)



## SHARING A LOVE OF NATURE SUMMER CAMPS

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 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-use, fire starting, and shelter building. The campers also take part in an overnight campout.



## SCHOOL OF WOODLAND ECOLOGY



Our School of Woodland Ecology offers participants to form buildable skills in ecological concepts. Starting with understanding how an ecosystem works, then learning technical skills such as pruning and land assessment, and eventually developing environmental stewardship.



### TOPICS INCLUDE:

- Plant identification
- Woodland ecology
- Tree, shrub & wildflower ID
- Restoration planting
- Trail making
- Introduction to mapping and data collection
- Forested wetland and coastal ecology
- Propagation of native plants



## FREE WORKSHOPS

From hooting for owls to learning about native species, these events cover a wide variety of ecological topics. These events are for the whole family, aiming to make environmental learning as accessible and interactive as possible. Unless indicated otherwise, all of our free workshops take place at the Macphail Woods site in Orwell. Our events go ahead rain or shine, so dress accordingly for weather!

### TOPICS INCLUDE:

- Guided walks in the woods
- PEI Owl prowls (evening)
- Winter in the Woodlands Bird watching hike
- Planting hedgerows and windbreaks
- Protect your shoreline



# PRUNING EQUIPMENT

We sell our favorite pruning products on our store, or in person at Macphail Woods nursery. Stock varies in quantity so be sure to check out our online store for the most up to date availability!

## Hand Pruners

- Felco 4 - \$75
- Felco 8 - \$85
- Felco 910/912 Holster - \$20



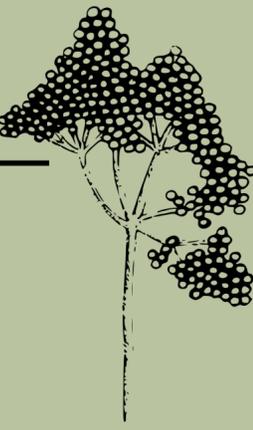
## HAND SAWS

- Super Accel 210mm - \$70
- Ultra Accel 240mm - \$100
- Silky Zubat 330 - \$130



## REPLACEMENT BLADES

- Super Accel 210- \$50
- Ultra Accel 240mm - \$60
- Silky Zubat 330mm - \$70



# SERVICE PRICE LIST

## Landscaping:

- Labour: \$60/hr Site
- assessment: \$120/hr
- Mulch: \$60/cubic yd
- Compost: \$80/cubic yd

## Forestry:

- Chainsaw labour: \$75/hr

# SUPPORT

[macphailwoods.org/about/support](https://macphailwoods.org/about/support)

Like what we do? Consider donating to our project! As a non-profit, we rely on community support to run programming for low or no cost, to ensure ecological knowledge is accessible for all!

## Restore an Acre

The Wabanaki-Acadian forest continues to be threatened throughout the region. Donate \$200 to help restore and protect one acre of public forest land. Your generous contribution will help us to preserve native trees, restore seed sources, and remove invasive species. In return, you will receive a charitable tax receipt, an invitation to a guided walk on the property, and most importantly, the satisfaction of knowing you helped restore this forest habitat for future generations to come.



Children at Nature Camp, Macphail Woods, 2022