

2013 VEGETATION MONITORING PILOT PROJECT SUMMARY

What is the Vegetation Monitoring Project?

With the support of the Land Stewardship Centre of Canada, the Friends of Fish Creek launched a pilot project this year to take a closer look at the vegetation in two specific areas in Fish Creek Provincial Park:

- A native grassland plant community
- A plant community near an engineered wetland

What was the aim?

- To create a list of plants growing in these two areas which could serve as a baseline to which future plant inventories could be compared
- To create an [online plant image library](#) that members of the public could use to familiarize themselves with local botany
- To gain an understanding of the invasive species present in these areas

Who was involved?

Volunteers from the Friends of Fish Creek community as well as from partnering agencies stepped up to form two teams to identify and photo-document the species.

What were the results?

Together, the two teams identified 120 plant species growing in either or both of the two plots.



***Thank you to the volunteers
and partners that helped bring
this project to life!***

Janis Baragar

Don Battiste

Annette Bicknell

Mark Garbutt

Bev Lane

Ian D. Macdonald

Colin McClelland

Mary Ann McLean

Sarah Nevill

Rhia Reikie

Janet Smith

Phil Smith

Don Stiles



Tannas Conservation Services Ltd



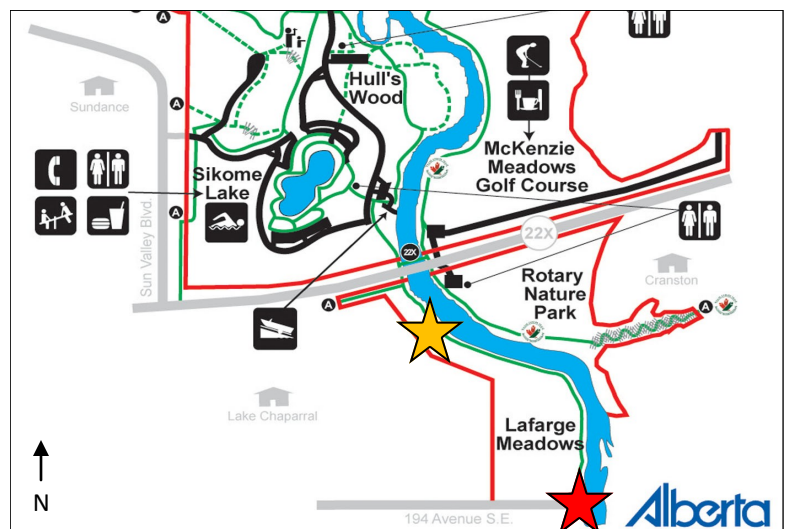
★ Plot 1 - "Grasslands Plot"

- Located in the SE corner of the Lafarge Meadows area, approx 50m west of the Bow River.
- Covers 8,700 square metres

★ Plot 2 - "Wetlands Plot"

- Located in the NW corner of the Lafarge Meadows area, approximately 50m south of Hwy 201 (formerly Hwy 22X)
- Includes land surrounding stormwater wetland

Southeast end of Fish Creek Provincial Park



Species Observed at the Vegetation Monitoring Plot 1

TREES

Balsam Poplar (saplings)
Trembling Aspen (saplings)

SHRUBS

Bearberry
Buckbrush
Canada Buffaloberry
Chokecherry
Raspberry
Saskatoon
Shrubby Cinquefoil
Silverberry/Wolf Willow
Wild Rose

FORBS

Alfalfa
Alpine Hedysarum
American Vetch
Ascending Milkvetch
Black Medick
Canada Thistle
Common Blue-eyed Grass
Common Dandelion
Common Goats-beard
Cow Vetch
Creeping White Prairie Aster
Cut-leaved Anemone
Dotted Blazing Star
Early Blue Violet
Entire-leaved Groundsel
Field Goldenrod
Flodman's Thistle
Gaillardia / Blanket Flower
Giant Goldenrod

Golden Bean
Graceful Cinquefoil
Hairy Golden Aster
Harebells / Bluebells
Heart-leaved Alexander
Late Yellow Locoweed
Little-leaf Pussytoes
Long-fruited Anemone
Missouri Goldenrod
Mouse-eared Chickweed
Narrow-leaved Puccoon
Nodding Onion
Northern Bedstraw
Pasture Sage
Plains Wormwood
Prairie American Vetch
Prairie Bastard Toad-flax
Prairie Blue Flax
Prairie Cinquefoil
Prairie Crocus
Prairie Onion
Prairie Sage
Prairie Smoke
Purple Milkvetch
Purple Prairie Clover
Rhombic-leaved Sunflower
Richardson's Alumroot
Scarlet Butterfly Weed
Slender Milkvetch
Small-leaved Everlasting
Smooth Aster
Smooth Fleabane
Smooth Perennial Sow Thistle

Smooth Scouring Rush
Star-flowered False Solomon's Seal
Stiff Goldenrod
Strawberry
Tall Goldenrod
Tall White Cinquefoil
Tufted fleabane
Tufted White Prairie Aster
Veiny Meadow-rue
Western False Gromwell
White Camas
White Sweet Clover
Wild Bergamot
Woolly Cinquefoil
Woolly Gromwell
Yarrow
Yellow False Dandelion

GRAMINOIDS

Canada Blue Grass
Couch Grass
Green Needle Grass
Hall's Rough Fescue
June Grass
Kentucky Blue Grass
Needle-and-thread
Northern Wheat Grass
Sand Grass
Slender Wheat Grass
Smooth Brome
Thread-leaf Sedge
Western Porcupine Grass
Western Wheat Grass



**Want to
improve or
refresh your
plant ID skills?
Visit the
[Friends of Fish
Creek's online
plant image
library!](#)**



Species Observed at Vegetation Monitoring Plot 2

TREES

Trembling Aspen

SHRUBS

Sandbar Willow
Silverberry or Wolf Willow
Autumn Willow
Buckbrush
Gooseberry
Thorny Buffaloberry

FORBS

Alfalfa
Alsike Clover
Annual Sowthistle Species
Black Medick
Blanket Flower or Gaillardia
Butter and Eggs, Toad-flax
Canada Thistle
Common Burdock

Common Mullein
Cow Vetch
Creeping Buttercup
Curled Dock
Dandelion
Giant Goldenrod
Goat's-beard
Goldenbean
Gumweed
Leafy Spurge
Northern Willowherb
Penny Cress/Stinkweed
Prairie Sage
Prickly Rose
Red-osier dogwood
Scentless Chamomile
Seneca Root
Silverweed

Smooth Aster
Smooth Perennial Sow Thistle
Southernwood
Western Willow Aster
White Cockle
White Heath Aster
White Sweet Clover
Wild rose
Wormseed Mustard
Yarrow
Yellow Avens
Yellow Sweet Clover
GRAMINOIDS
Baltic Rush
Common Cattail
Foxtail Barley
Green Needle Grass
Timothy

