Biogeography of Quinte Conservation

"Core Areas" Mapping Project

Quinte Conservation

Kilometers

Miles

Mississippi Valley Conservation Authority

Crowe Valley Conservation Authority

Rideau Valley Conservation Authority

Lower Trent Conservation Authority

Cataraqui Region Conservation Authority

Municipality of Tweed

Township of Addington Highlands

Township of Tudor & Cashel

Township of North Frontenac

Township of Central Frontenac

Township of South Frontenac

Municipality of Marmora & Lake

Township of Madoc

Municipality of Centre Hastings

Township of Stirling-Rawdon

City of Quinte West

City of Belleville

Township of Tyendinaga

Town of Greater Napanee

Loyalist Township

Tyendinaga Mohawk Territory

Town of Deseronto

Township of Stone Mills

Bay of Quinte

Lake Ontario

Prince Edward Bay

Hay Bay

North Channel

False Duck Islands

Harlowe to Mink Lake

Protection:
- Crown
- Private
- Quinte Conservation

Features of Note:
- Nutrient poor fens
- Undeveloped lake shorelines
- Extensive wilderness area
- Numerous wetlands and contiguous forest
- Rock barrens

Lingham to Deerock Lake

Protection:
- Crown
- Private
- Quinte Conservation

Features of Note:
- Numerous wetlands and contiguous forest
- Undeveloped lake shorelines
- Extensive wilderness area
- Granite rock barrens
- Acidic fens
- Grasslands

Actinolite / Kaladar / Mellon Lake Triangle

Protection:
- Crown
- Quinte Conservation

Features of Note:
- Rock barrens
- Large Red Pine plantations
- Numerous wetlands and contiguous forest
- Undeveloped lake shorelines
- Wilderness area

Salmon River to Fifth Depot Lake

Protection:
- Crown
- Private
- Provincial Park
- Quinte Conservation

Features of Note:
- Undeveloped river and lake frontage
- Rock barrens
- Puzzle Lake Provincial Park
- Wilderness area

Bend Bay Area

Protection:
- Private
- Quinte Conservation

Features of Note:
- Riverine wetlands
- Contiguous forest cover
- Alvar
- Cultural grasslands

Cameron Swamp, Varty Lake and Camden Lake

Protection:
- Camden Lake Wildlife Management Area
- NGO
- Private
- Quinte Conservation

Features of Note:
- Cultural grasslands
- Lacustrine marsh (Camden Lake)
- Extensive swamp complex
- Napanee Plain important bird area
- Undeveloped river frontage

Stoco to Croydon Area

Protection:
- Private
- Provincial Park
- Quinte Conservation

Features of Note:
- Nutrient rich calcareous fens
- Large marshes and swamps
- Alvar
- Stoco Fen and Menzel Nature Reserves
- Esker glacial landform
- Undeveloped river frontage
- Karst topography
- Large forest blocks
- Headwaters of a trout bearing creek
- Marl glacial deposits

Foxboro Swamp Area

Protection:
- NGO
- Private
- Quinte Conservation

Features of Note:
- Black Oak Woodland Savanna
- Sand barrens
- Extensive marsh and swamp complex
- Undeveloped river frontage
- Cold water creek

Lower Salmon River

Protection:
- Crown
- First Nations
- Private

Features of Note:
- Coastal Marsh
- Alvars
- Undeveloped Bay of Quinte and Salmon River Frontage
- Granite bedrock outlier
- Woodlands and grasslands

Carrying Place

Protection:
- Federal (Weller's Bay National Wildlife Area)

Features of Note:
- Coniferous Swamp
- Marsh and deciduous swamp complex
- Coastal marsh and swamp complex
- Freshwater dunes
- Large woodlands
- Corridor connection between PEC Peninsula and main land Ontario

Sawguin Marsh to Big Island Marsh

Protection:
- Crown
- Quinte Conservation

Features of Note:
- Burr Oak/Shagbark Hickory Alvar Savanna
- Extensive coastal marsh
- Escarpment forest
- Granite bedrock outlier

Little Swamp to Green Point

Protection:
- Crown
- Quinte Conservation

Features of Note:
- Extensive swamp complex
- Lacustrine marsh (Fish Lake)
- Escarpment forest
- Large woodlands

Lost Lake Area

Protection:
- Private

Features of Note:
- Escarpment forest
- Shoreline cliffs
- Large marsh
- Cultural grasslands

Macaulay to Lake on the Mountain

Protection:
- Provincial Park
- Quinte Conservation

Features of Note:
- Large forest block and escarpment
- Alvar woodlands forest
- Large marsh and swamp complexes
- Undeveloped lake frontage

Coastal Bay Lands

Protection:
- Crown

Features of Note:
- Barrier Bay coastal wetlands
- Sand/cobble/low bluff beach shorelines
- Great Lakes freshwater island

East and West Lake Areas

Protection:
- Provincial Park
- Quinte Conservation

Features of Note:
- Freshwater dunes
- Coastal marsh
- Cold water creeks (Bloomfield and Waring)
- Raised beach glacial feature
- Large woodlands

South Shore of Prince Edward County

Protection:
- NGO
- Point Petre Wildlife Management Area
- Prince Edward Point National Wildlife Area
- Quinte Conservation

Features of Note:
- Undeveloped Lake Ontario shores
- Open/barrier bays
- Coastal marshes and swamps
- Freshwater islands
- Cobble/bluff shores
- Bedrock drumlin glacial feature
- Extensive grass/shrub/woodlands
- Corridor across island chain to upstate NY
- Marsh/swamp complexes

PROGRAM: Quinte Conservation	DATE: 12/20/2024			
	SCALE: 1:90,000			
TITLE: Biogeography of Quinte Conservation "Core Areas" Mapping Project	SHEET: 1 of 1	03	Data source revisions	19/12/2024
		02	Photo additions	21/08/2015
	FILE: Biogeography_CoreAreas_QC_20241219	01	Draft for Review	18/03/2014
		No.	REVISION	DATE

LEGEND/NOTES

Natural Features: Creek/Watercourse; Salmon/Napanee River Watershed Divide; Core Area Feature; ANSI [1]; PSW [2]; Wetland; Waterbody; Wooded Area

Property Data/Boundaries: Quinte Conservation Property; Quinte Conservation Region; Park/Preserve/Wildlife Area; Municipal/Township/Ward Boundary; Tyendinaga Mohawk Territory

Transportation Class/Infrastructure: Local/Private; Freeway; Expressway/Highway; Arterial; Quinte Conservation Dam

[1] Area of Natural and Scientific Interest
[2] Provincially Significant Wetland

Grid spacing: 10,000 metres (10 kilometres)

KEY MAP

Path: E:\Projects\CLM\Biogeography\Map\Biogeography_CoreAreas_QC_20241219.mxd

Original Document: 42 x 66 in