

Arcadia Marsh Nature Preserve

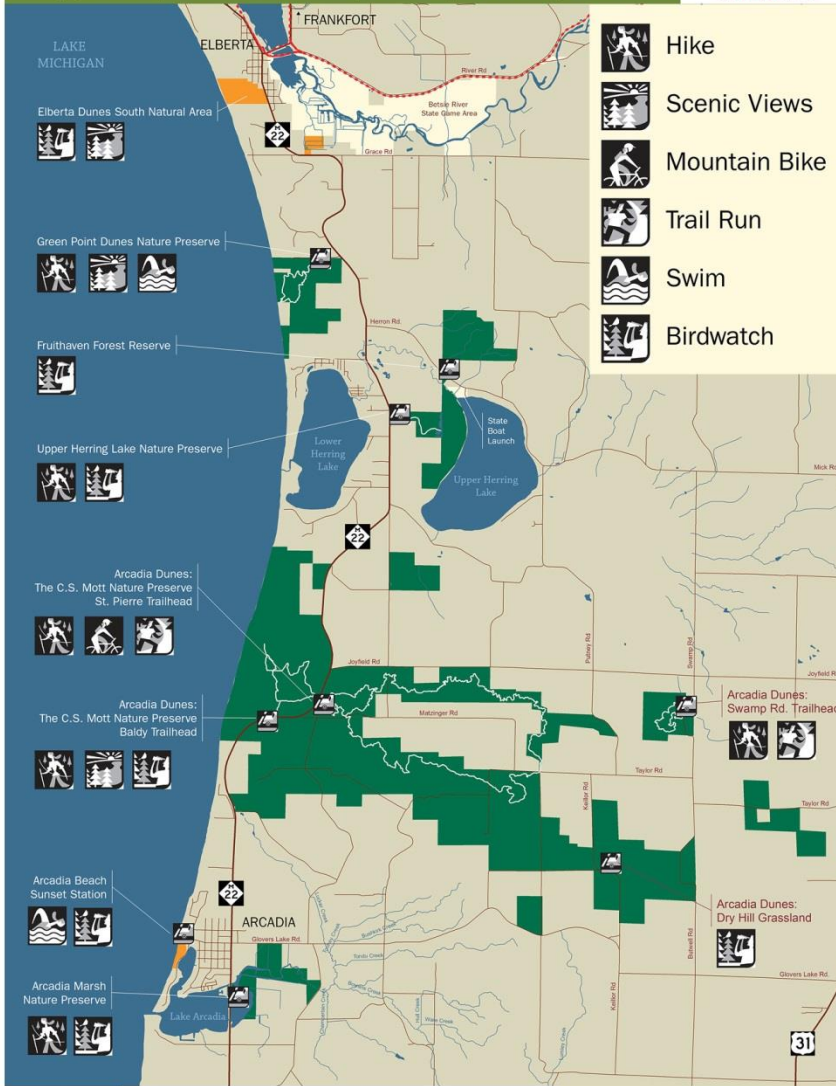


M22 CORRIDOR RECREATION







Protecting significant natural, scenic and farm lands, and advancing land stewardship, now and for future generations

GTRLC.ORG



-  Hike
-  Scenic Views
-  Mountain Bike
-  Trail Run
-  Swim
-  Birdwatch

LEGEND

-  Other Lands Open to the Public
-  Betsie Valley Trail
-  GTRLC Nature Preserves
-  GTRLC Preserve Trails
-  Other GTRLC Protected Lands



ARCADIA MARSH

NATURE PRESERVE

1 OF 16

REMAINING
COASTAL MARSHES ON
THE LAKE MICHIGAN
COAST OF MICHIGAN'S
LOWER PENINSULA

ARCADIA MARSH PROTECTION HISTORY



An estimated 80% of Michigan's coastal marsh habitat has been destroyed.

- Arcadia Marsh
- Other Remaining Coastal Marshes
- Parcels GTRLC is Actively Fundraising to Protect



231
BIRD SPECIES

documented by
staff and volunteers,
including eBird
volunteers

17

species are state
endangered,
threatened or of
special concern



28
FISH SPECIES

documented by
staff and partners



201
PLANT SPECIES

documented by
staff and volunteers

1

state-threatened
plant species:
wild rice

305
ACRE PRESERVE

helps protect Lake
Michigan water quality
by filtering pollutants and
contaminants from a
16,000 acre watershed

MARSH RESTORATION



BOWEN'S CREEK

10

DEGREES COOLER

improving habitat for
trout, sculpins and
other cold-water
species



3,700

FEET OF RIVERINE HABITAT

added when re-routing
Bowen's Creek from an
old ditch



6

ACRES OF SHALLOWS

constructed for wildlife
habitat and feeding

Arcadia Marsh



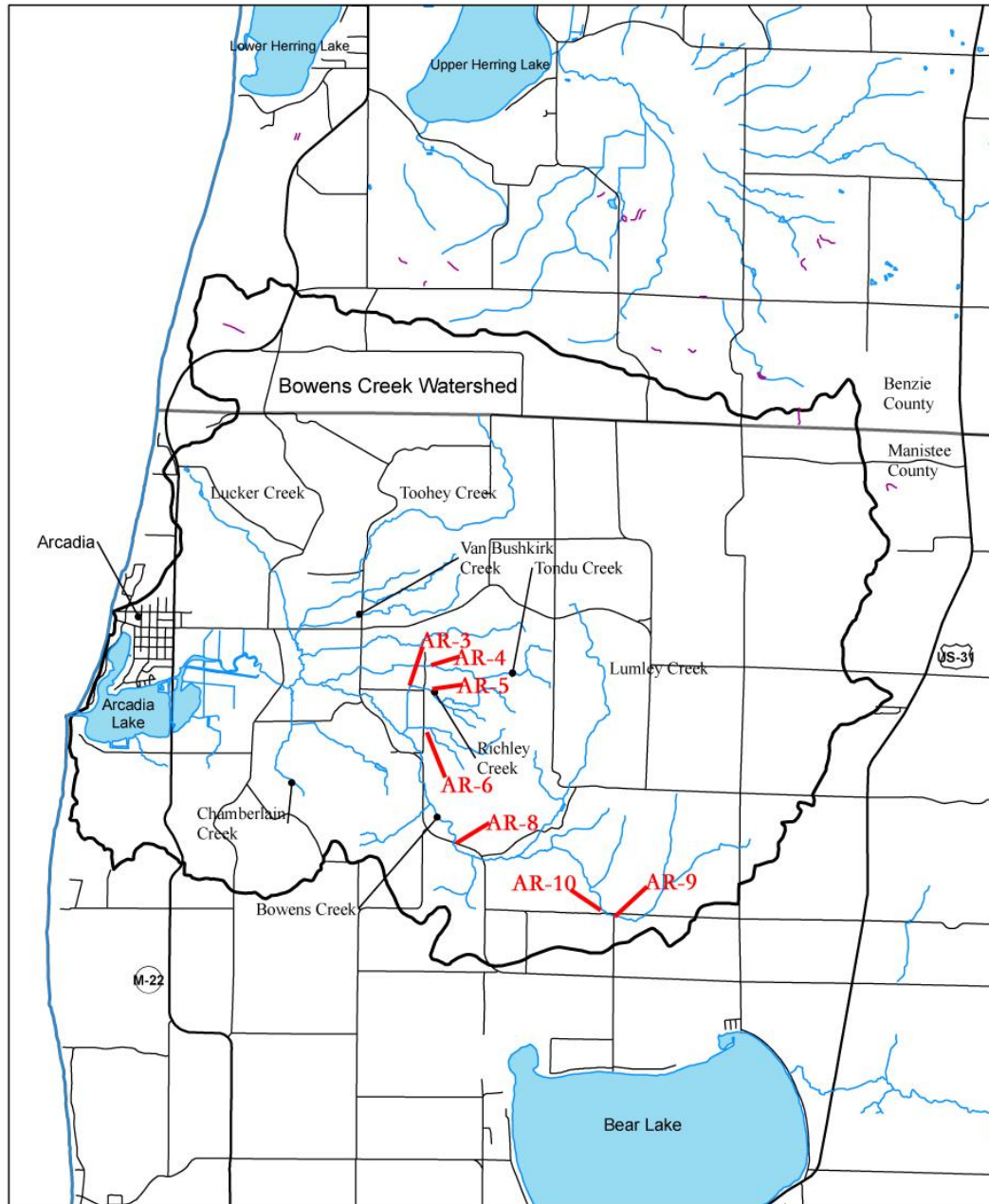
A&BRR Railroad ~ 1893 from Arcadia to Copemish
Photo courtesy of Arcadia Area History Museum



Bowen's Creek & Arcadia Marsh



Figure 1. Bowens Creek watershed.



Scrapes



Invasive Plant~Phragmites



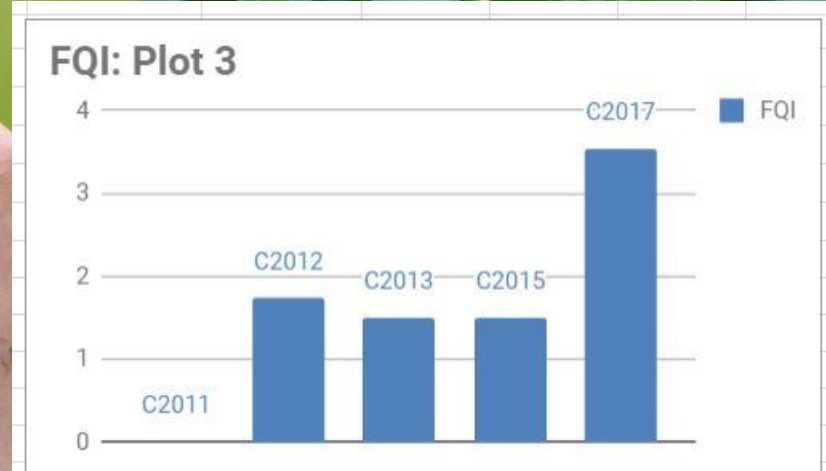








Monitoring



Seed collection



Native Seeds



Enjoying the Marsh



Marsh Monitoring Program



Focal Species —
indicators





- Little River Band of Ottawa Indians
- Grand Traverse Band of Ottawa and Chippewa Indians
- Ducks Unlimited
- Explore the Shores
- Manistee County Road Commission
- Manistee and Benzie Audubon Clubs
- The Nature Conservancy
- Bird Studies Canada
- Michigan DNR
- Great Lakes Fisheries Trust
- Conservation Resource Alliance
- Sustain Our Great Lakes
- Great Lakes Fish and Wildlife Restoration Act

And many more!



www.gtrlc.org/events



Thank you!

