

ALDO LEOPOLD

FESTIVAL

MAY 31-JUNE 4, 2023

LES CHENEAX ISLANDS, MICHIGAN

CELEBRATING ONE OF AMERICA'S MOST INFLUENTIAL NATURALISTS

WWW.ALDOLEOPOLDFESTIVAL.ORG



*Aldo Leopold sitting on the dock
at Les Cheneaux Club. ca. 1908*

Aldo Leopold's Connection to the Les Cheneaux Area

Aldo Leopold and his family spent several months a year in Les Cheneaux at their cottage on Marquette Island. There, young Leopold spent his days in the woods and on the water, where he developed an appreciation for the environment and wildlife on the island while mapping trails and listing the flora and fauna he found. Beginning in the early 1890s, the Leopold family made annual treks from their Burlington, Iowa, home to their cottage; first by steam ferry from Chicago to Mackinac Island and later by rail. As a young adult, Leopold continued to visit the Les Cheneaux area until about 1919, according to family photographs of Leopold in the area.

If one believes that our love of the land begins in childhood, it can be said that those summers spent roaming the islands, by foot or by canoe, were instrumental in helping to shape Leopold's land ethic. His brother, Frederick, wrote of their summers on Marquette describing Aldo's explorations: "Aldo knew most of the island intimately. He produced several handmade maps artistically decorated and illustrated with typical trees, animals, and birds in their proper places. All of the trails were shown, including some newer trails he created." While in the Les Cheneaux Islands, Leopold met the headmaster of the Lawrenceville School, a preparatory school that eventually took him to Yale University, the only school in the country that offered a forestry degree.

Graduating from The Forest School at Yale in 1909, he eagerly pursued a career with the newly established U.S. Forest Service in Arizona and New Mexico. By the age of 24, he was promoted to Supervisor for the Carson National Forest in New Mexico. In 1922, he was instrumental in developing the proposal to manage the Gila National Forest as a wilderness area, which became the first officially-designated wilderness area in 1924. Following a transfer to Madison, Wisconsin, in 1924, Leopold continued his investigations into ecology and the philosophy of conservation, and in 1933 published the first textbook in the field of wildlife management. Later that year, he accepted a new chair in game management – a first for the University of Wisconsin and the nation. In 1935, he and his family initiated their ecological restoration experiment on a worn-out farm along the Wisconsin River outside of Baraboo, Wisconsin.

Leopold's influence on modern land ethics, land and wildlife conservation, and the American love of the land, is still felt today. Leopold's legacy is celebrated in Les Cheneaux by establishing a nearly 1,700-acre nature preserve on Marquette Island that bears his name. Little Traverse Conservancy maintains the preserve. Additionally, the annual Aldo Leopold Festival is held in the Les Cheneaux area the first week of June to celebrate Leopold as one of America's most influential naturalists.

Welcome

Springtime in the Les Cheneaux Islands is a magical place. Bird migrations are awesome, wild spring flowers decorate the forest floor, and the small amphibians are busy starting the next important generation. While there are several beautiful places on the earth, the Niagara Escarpment offers a special beauty and life to the land that is not duplicated elsewhere.

Having a better understanding of what is happening, what we are seeing, and the how's and why's of nature, give extra special meaning and enjoyment to our lives. This is our eighth Aldo Leopold Festival. It began for several reasons, not the least of which was to celebrate the return of spring but also to celebrate one of America's most well known environmentalist, who spent his summer childhood here. It is here that he learned to explore and appreciate the same things, the wonderment that brings us together each year.

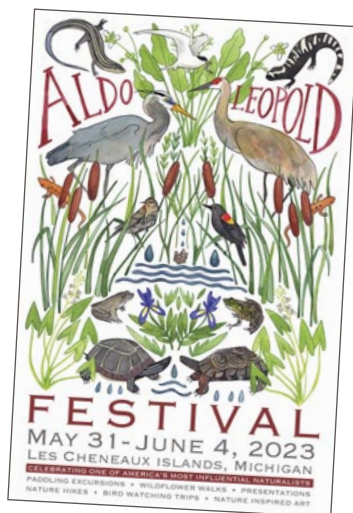
Each year we attempt to keep our most popular sessions and explore new topics that we think will be both educational and enjoyable. We are so thankful for our session leaders who bring such enthusiasm and expertise to share with us.

A few changes this year came from past participant's suggestions. This year we are not having four nights of programming at the Hessel School. Several of you commented that you were exhausted after a day of sessions followed by evening presentations. This year we will only have three evening sessions, but all are very special.

Thursday evening features the story of how a group of committed people came together to save the Kirtland Warbler, presented by their Executive Director, William Rapai. On Friday evenings special guest will be the Executive Director of the Aldo Leopold Foundation, Buddy Haffaker. On Saturday evening we will feature a food truck picnic followed by an opportunity to view photos taken during the festival that you, our participants, can provide. Please see details on page 14. We think this will be a fun way to get to know each other and share some memories that will be enjoyable for everyone. A presentation will also be made Saturday evening to a couple of people who made outstanding contributions to this festival.

The Hessel School House Staff offers a special thanks to its program committee, our sessions leaders whose expertise make this festival so great, and our sponsors, who with their financial help, make this festival possible.

Welcome again to one of the LAST GREAT PLACES
ON EARTH – The Les Cheneaux Islands.



This year's Aldo Leopold Festival cover is by illustrator Katie Eberts. To view more of her beautiful artwork, visit www.katieeberts.com

2023 ALDO LEOPOLD FESTIVAL

Wednesday, May 31

TIME

EVENT

8:00 AM	A Day In Da Woods*
8:30 AM	Using Leopold's Writings to Develop a Personal Land Ethic*
9:00 AM	Explore Drummond Island's Maxton Plains Alvar*
9:00 AM	Forest Management*
9:30 AM	Forest Bathing*
2:00 PM	Mindful Meditation in Nature*
2:30 PM	Smartphone Photography Workshop*

Thursday, June 1

MORNING EVENTS

5:30 AM	Birding by Ear
7:00 AM	Birding at the Woollam Preserve
8:00 AM	Hiking the Derby Preserve
8:00 AM	Carnivorous Plants
8:00 AM	Loveable Lichens and Mosses
8:30 AM	Orchid and Wildflower Search
8:45 AM	Foraging for Mushrooms
9:00 AM	3-Dimensional Card Making*
10:30 AM	Important Aquatic Insects
11:00 AM	Small Town Brewing: Coffee and Spirits

AFTERNOON EVENTS

12:30 PM	3-Dimensional Card Making*
1:00 PM	Ferns and Fern Allies
2:00 PM	Hiking the Mertaugh Preserve
2:00 PM	Orchid and Wildflower Search
2:00 PM	Loveable Lichens and Mosses
2:30 PM	Honey Tasting and Presentation

EVENING EVENTS

7:00 PM	Kirtland's Warbler Alliance
7:00 PM	Birding the Grassland and Munuscong Potholes

Friday, June 2

MORNING EVENTS

7:00 AM	Flora of Northern Fens and Adjacent Conifer Swamps
7:15 AM	Birding the Gerstacker Preserve
8:00 AM	Leopold Paddle and Derby Preserve Hike* <i>This tour is offered by Woods & Waters. For reservations, call (888) 502-8373.</i>
8:00 AM	Stream Ecology
8:00 AM	Wonderful Orchids and Wildflowers
8:00 AM	Wetland Birds of Munuscong Bay
9:00 AM	Meditation in Nature
9:00 AM	Wildlife Painting*
10:00 AM	Beavers: Bane or Boon?

AFTERNOON EVENTS

1:00 PM	Ferns and Fern Allies
1:30 PM	Carmeuse Quarry Tour
2:00 PM	Carnivorous Plants
2:00 PM	Edible Wild Plants and Wellness
2:00 PM	Cyanotype Sun Printing (Adults)*
2:30 PM	Herring Research in the Les Cheneaux Islands

EVENING EVENTS

7:00 PM	KEYNOTE PRESENTATION:
	Aldo Leopold Foundation with special guest Buddy Huffaker, Executive Director of the Aldo Leopold Foundation

**Event with an additional fee.*

Bold items denote lecture presentations.

Events at a Glance

Saturday, June 3

MORNING EVENTS

- 5:30 AM Birding By Ear
7:00 AM Wetland Birds of Munuscong Bay
8:00 AM Birding at the Woollam Preserve
8:00 AM Carnivorous Plants
8:30 AM Bird Carving*
8:45 AM The Fight Against Garlic Mustard
9:00 AM Foraging for Mushrooms
9:00 AM Wildlife Painting*
10:00 AM Stick Painting (All Ages)
10:30 AM Tree Swallow Birdhouse Painting*
*Call Pickle Point to reserve your hour:
(906) 484-3479*

AFTERNOON EVENTS

- 1:00 PM Flora of Northern Fens and Adjacent Conifer Swamps
1:00 PM Aldo, the Naturalist Map and You
1:00 PM Drop-in Art Projects for Children
Block printing, fish and leaf prints, and drawing journals
2:00 PM Edible Wild Plants and Wellness
2:00 PM Exploring the Gerstacker Preserve
2:00 PM Cyanotype Sun Printing (Youth)*
2:15 PM **Bird Migrations: A global view to Les Cheneaux Islands area**

EVENING EVENTS

- 5:30 PM Picnic on the Schoolhouse Lawn*
Advanced ticket required.
7:00 PM Special Presentations, Auction and Photo Contest Winners Announced

Sunday, June 4

MORNING EVENTS

- 7:00 AM Wetland Birds of Munuscong Bay
7:15 AM Birding Les Cheneaux Area Hotspots by Car
8:00 AM Orchids and Wildflowers
8:30 AM Wildflower Wander
8:00 AM Leopold Paddle and Derby Preserve Hike*
*This tour is offered by Woods & Waters.
For reservations, call (888) 502-8373.*

You may also enjoy...

Chainsaw Skills and Carving Workshop

THURSDAY – SUNDAY • BY APPOINTMENT

Join professional chainsaw carving artist Nerissa Eichinger and certified sawyer Dustin Pares in an abbreviated course that will cover chainsaw safety, operation, and basic carving. Take your carving home with you, along with the knowledge of how to confidently operate a saw and make sculptures from tree stumps.



This event is not affiliated with Aldo Leopold Festival.

Chainsaws, wood, and personal protective equipment will be provided. Nerissa and Dustin are interested in teaching people who haven't traditionally had exposure to or felt comfortable operating power tools.

AVAILABLE DAILY
June 1 to June 5

Choice of Session:

8:00 – 12:00 PM or
1:00 – 5:00 PM

Limit: 3 per session

Cost: \$400

Please register directly with the artist:
nerissaeichinger@gmail.com

For more information or to register for these events, visit

www.aldoleopoldfestival.org



Wednesday is Adventure Day! Whether you want to immerse yourself in an “up-north” experience, take a deep dive into forest management, learn how to develop a personal land ethic or take better photos with your smartphone, we have something for you. These adventures are a great way to start your festival experience.

FULL DAY ADVENTURE



A Day in “da Woods”

Join Steve Baker, Rob Routledge, Kevin St. Onge, and Ken Drenth as they take you on a spring “hunting trip” through a section of state and private forest properties. Hunt for vernal pools, salamanders, bird nests of various species, wildflowers—especially orchids, and be treated to a great luncheon at a not-so-traditional hunting camp. If you took this adventure last year, please consider doing a different trip to allow others to participate. (Limit 12)

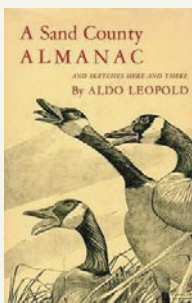
Meet: Hessel School House to caravan to location

Time: 8:00 AM – 3:30 PM

Guides: Rob Routledge, Steve Baker, Kevin St. Onge and Ken Drenth

Cost: \$75 (Includes lunch)

MORNING ADVENTURES - Half Day



Using Leopold’s Writings to Develop a Personal Land Ethic

Aldo Leopold’s writings and life-long practice involved a close observation of the local environment over time. This phenological practice cultivated his land ethic. Using *A Sand County Almanac* as a foundation, participants will engage in hands-on activities in the Hessel School House outdoor environment that they can use to develop a sense of place while observing phenology in their own local surroundings. Links to large citizen science phenological projects that participants can engage in will also be presented. All participants will receive a copy of *A Sand County Almanac* as well as a set of Exploration Cards that can be used to jump start observations of any natural environment. Continental breakfast included. (Limit 20)

Meet: Hessel School House

Time: 8:30 AM – 12:00 PM

Presenter: Dr. Gail Luera, Professor Emeritus University of Michigan

Cost: \$35

Exploring Drummond Island’s Maxton Plains Alvar

We’ll first visit the Drummond Island Tourist Association (DITA) office for a brief introduction to the island. You’ll have an opportunity to carpool if you wish. Then we’ll drive to The Nature Conservancy’s Maxton Plains Preserve, which is a globally rare area of exposed limestone bedrock and shallow soils, known as an alvar. These harsh environments are dominated by grasses, sedges, and wildflowers like early buttercup, early saxifrage, and prairie smoke. We’ll also see some fossils exposed in the calcareous bedrock. We’ll return to the DITA office to pick up bagged lunches. Depending on weather and your interests, you can eat at DITA, explore Drummond Island on your own, or go with the Haacks to visit another location on the island to look for interesting plants. Meeting details will be emailed to all participants in advance. (Limit 24)

Meet: Drummond Island Visitor Center at 9:00 AM

Time: 8:40 AM ferry – 1:10 PM ferry*

Guides: Bob and Sheridan Haack

Cost: \$50 (includes lunch)

*Allow at least 40 minutes to drive from Hessel to DeTour Village. Carpooling encouraged. Round trip fee is \$20/car. (Senior drivers 65+ are \$10/ car.)





Forest Management

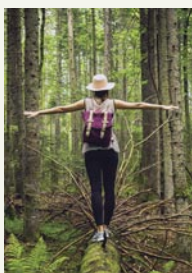
Managing State and private forests can be a rewarding experience. On this adventure, join a state forester, a state wildlife biologist, and a non-profit forester working with private land owners on managing forests for birds. Topics covered will include forest bird habitat and what resources landowners can utilize to manage their property for bird and wildlife habitat. You'll also learn why and how different forest types are managed, how various interests like timber production, invasive species control, protection of rare features or important habitats, and recreational uses like hunting, wildlife viewing, and trail riding are considered in management. (Limit 20)

Meet: Hessel School House and travel to various sites.

Time: 9:00 AM – 12:30 PM

Guides: Karen Rodock, MDNR, Forester
Dave Jentoft, MDNR, Wildlife Biologist
Michael Paling, ABC Birds, Forester

Cost: \$20



Forest Bathing

Forest Bathing is inspired by the Japanese practice of Shinrin-Yoku, which translates to forest bathing. Studies have demonstrated a wide array of health benefits, especially in the cardiovascular and immune systems, and for stabilizing and improving mood and cognition. Join certified forest therapy guide, Maureen, as she leads a gentle forest bathing walk at the William B Derby Jr. Nature Preserve near Cedarville. (Limit 15)

Meet: Hessel School House and caravan to the preserve.

Time: 9:30 AM – 12:30 PM

Guide: Maureen Stine, Certified Forest Therapy Guide

Cost: \$50

AFTERNOON ADVENTURES - Half Day



Mindful Meditation in Nature

Numerous studies have shown time spent in nature improves our physical, mental, and emotional health. Immersing ourselves outdoors pulls us away from our disconnected, technology driven world and anxious minds, and into the awareness of the present moment. In the spirit of Aldo Leopold, we assume the role of student and the land is our teacher. Come join us in this outdoor meditation workshop where you will be guided towards deeper connections with nature, self, and each other. This is an outdoor workshop with a gentle walk on unpaved ground. Please dress for the conditions. Participants may want to bring a blanket or small foldable camp chair to sit on for meditation. (Limit 15)

Meet: Hessel School House and caravan to location nearby.

Time: 2:00 – 5:00 PM

Guide: Sarah Banch

Cost: \$50



Smartphone Photography Workshop

The best camera is the camera you have on you – and today that is most often our smartphones. This workshop, a mix of both lecture and short photo walks, will help you take advantage of your phone's many camera features and elevate your composition skills, understanding of light, and the digital darkroom. All levels of photographers are welcome as there are always new features to learn. Session includes a catered dinner and concludes at sunset. (Limit 12)

Meet: Hessel School House

Time: 2:30 – 9:30 PM (sunset)

Guide: Sue Bakkila

Cost: \$75 (includes dinner)



Birding by Ear

Be an early bird with Michael Carlson for one of his popular bird sound identification field trips. Enjoy the sunrise and dawn chorus of birds. Come see if he really is as good as the Merlin app! (Limit 15)

Guide: Michael Carlson

Time: 5:30 – 10:00 AM

Location: Meet at Hessel School House to caravan nearby.



Birding at The Woollam Preserve

The Woollam Preserve is a favorite to explore with its easy trails through a mixed deciduous and coniferous forest with 4,300 feet of stunning, glacial erratic shoreline. It affords a wealth of migratory birdlife and flowering native plants to please the eye of the truly discerning. (Limit 15)

Guides: Sarah and Wil Reding

Time: 7:00 AM – 10:00 AM

Location: Meet at Hessel School House to caravan approximately 9 miles.



Carnivorous Plants

The lakeside fens and wetlands along the Lake Huron shores are home to an amazing variety of plants that actually “eat” insects. This adaptation provides the nitrogen which allows these plants to live and thrive in these sandy and marly nutrient poor soils with little competition from most other plants. We will see four types of carnivorous plants (butterwort, bladderworts, sundews, and pitcher plant) and learn each plants’ strategy for attracting, capturing, and digesting their prey. (Limit 15)

Guide: Steve Baker

Time: 8:00 – 11:00 AM

Location: Meet at Hessel School House to caravan to location.



Orchid and Wildflower Search

The northern coastline of Lake Huron in the eastern Upper Peninsula is home to a rich assemblage of plant diversity. Early June is an opportune time to visit and catch showy spring wildflowers like dwarf lake iris in bloom and a wave of orchids such as the captivating pink lady's slippers or diminutive northern coralroot. We will explore some orchid hotspots and possibly see six different orchid species. Be prepared for some moderate hiking with some hills and wet areas. (Limit 15)

Guide: Derek Shiels

Time: 8:30 – 11:30 AM or 2:00 – 5:00 PM

Location: Meet at Hessel School House to caravan approximately 15 miles.



Lovable Lichens and Mosses

There are nearly 800 species of lichens in Michigan and at least 200 species of moss. The limestone substrate of the Les Cheneaux region is especially rich in these tiny wonders. Join Brad Von Blon on a tour to identify many common species of this notoriously difficult group of organisms. He will delight you with stories and facts about these underappreciated species that we often take for granted. (Limit 15)

Guide: Brad Von Blon

Time: 8:00 – 11:00 AM or 2:00 – 5:00 PM

Location: Meet at Hessel School House to carpool to nearby location.



Hiking the Derby Preserve

Join Amy Lipson, Little Traverse Conservancy's Conservation Specialist, on a walking tour through the Derby Preserve named after the Derby family that farmed the area and provided much of the summer and fall food for residents of the Les Cheneaux Club. Discuss what plants can be found here and view the large glacial erratic boulders that this preserve is known for. (Limit 20)

Guide: Amy Lipson

Time: 8:00 – 11:00 AM

Location: Meet at Hessel School House to carpool to the Derby Preserve.



Foraging for Mushrooms

This session will deal with how to safely and sustainably forage for Michigan's native and wild, edible and medicinal mushrooms. Live examples will be available for hands-on experience in identification and key characteristics. Be prepared with good walking shoes. (Limit 15)

Guide: Sarah Banch

Time: 8:45 – 11:45 AM

Location: Meet at Hessel School House and carpool nearby.



3-Dimensional Card Making

Using the techniques of iris folding (Dutch paper craft), participants will make a beautiful greeting card with a frog, flower or fish, all designed to impress your friends. No prior experience is required. (Limit 8)

Instructor: Norma Storer

Time: 9:00 – 11:30 AM or 12:30 – 2:30 PM

Location: Hessel School House

Art Supply Fee: \$25.00



Important Aquatic Insects

There are over 4000 different species of aquatic insects in Michigan. Midges are the earliest aquatic insects to emerge in spring in the Les Cheneaux Islands and serve as the primary food source for many migrating birds after they cross Lake Huron. Many others serve as food for fish and birds. Some can be a nuisance, especially when they congregate around lights at night (mayflies), or bite (mosquitoes), or lay their eggs on docks and boats (alderflies). This talk will cover many groups of aquatic insects and discuss interesting aspects of their life histories. Come learn all about them and more.

Presenter: Bob Haack

Time: 10:30 AM – 12:00 PM

Location: Hessel School House



Small Town Brewing: Coffee & Spirits

Cedarville has two small businesses crafting products that are distributed throughout Michigan. Here's your chance to see how they are produced! The Les Cheneaux Coffee Roasters will offer a tour of their production/roasting facility showing how they make many styles of java. Then hop on over to the Les Cheneaux Distillers to see their spirit distilling operations and beer brewing processes. (Limit 15)

Presenters: Les Cheneaux Coffee Roasters

Les Cheneaux Distillers

Time: 11:00 AM – 12:30 PM

Location: Meet at Les Cheneaux Coffee Roasters
33 E. Hodeck Street, Cedarville, MI 49719

Tour participants will receive a 20% discount on merchandise, ground or whole bean coffee, bottles of spirits, wine and beer.



Ferns and Fern Allies

This field trip will explore a diversity of ferns along with the closely related lycopods and horsetails as we see them. Our focus will be upland shade-tolerant hardwood forest but also some seasonally wet sites might be explored as well. Exploration of roadside exposures of the Niagara Escarpment may yield some interesting and rare ferns as well, notably those restricted to calcareous rocks. Field characters useful for identification at species and genus level will be highlighted. (Limit 12)

Guide: Rob Routledge

Time: 1:00 – 5:00 PM

Location: Meet at Hessel School House to carpool to location.



Hiking the Mertaugh Preserve

The Mertaugh Preserve recently added 77 acres to the Birge and Mertaugh Preserves, now boasting nearly 900 contiguous acres. The property has been in private ownership for decades, therefore, it was not accessible to the public. With the lower water levels, you will hike the shoreline looking for the unique plants that have adapted to this ecosystem. (Limit 20)

Guide: Amy Lipson

Time: 2:00 – 5:00 PM

Location: Meet at Hessel School House



Honey Tasting and Presentation

Honey is the only insect food consumed and used by humans for over 15,000 years as food and medicine. At this event we will discuss the relationship between humans and honey bees while exploring the impact that flowers have on honey's color, flavor, and texture. Following the presentation, attendees will be treated to a honey tasting activity where they will taste honey from around the world and discuss the dynamic qualities of honey from varying floral resources. An observation bee hive will also be present to safely get close to the bees that bring us this gift from nature. (Limit 50)

Presenters: Adam & Lacey Ingrao

Time: 2:30 – 4:00 PM

Location: Hessel School House



Kirtland's Warbler Alliance

The Kirtland's Warbler is an iconic species in Michigan, nesting primarily in the jack pine forests of the northern Lower Peninsula. As recently as 1987 there were fewer than 400 birds in the entire population. Today, there are more than 4,000 birds, and the population continues to grow to a point where the U.S. Fish and Wildlife Service has determined its population is now at a level to be considered "recovered." In October 2019, the Kirtland's Warbler was removed from the Endangered Species List. Hear how biologists are building a new model of conservation for recovered species.

Presenter: Bill Rapai, Executive Director

Kirtland's Warbler Alliance

Time: 7:00 – 8:30 PM

Location: Hessel School House



Birding the Grassland and Munuscong Potholes

Join an experienced guide to view grassland and marsh birds in the Munuscong State Wildlife Management Area, known locally as the Munuscong Potholes. Participants may see and hear birds, including Bobolink; Swamp, LeConte's and Clay-colored Sparrows; Wilson's Snipe; Upland Sandpiper; American Bittern; and Sora and Virginia Rail. Participants staying till dusk may be treated to the mating dance of Sharp-tailed Grouse. (Limit 12)

Guide: Michael Carlson

Time: 7:00 PM – Dusk

Location: Meet in Pickford. Directions provided.



Flora of Northern Fens and Adjacent Conifer Swamps

This field trip will explore the plants found within extremely rich fens and Sphagnum hummocks and islands scattered throughout that support the growth of plants typical of more acidic, nutrient-poor conditions. The flora of adjacent rich conifer swamp will be explored as well. Site-specific vascular plant rarities will be highlighted along with an introduction to specific Sphagnum moss species (non-vascular plants) with contrasting, and often extreme, site nutrient and pH affinities. Due to the vast diversity of flora present, a working plant check list will be provided along with a list of terms used specific to the vegetation communities we'll be exploring. (Limit 12)

Guide: Rob Routledge

Time: 7:00 – 11:00 AM

Location: Meet at Hessel School House to caravan nearby.



Birding the Gerstacker Preserve

The Nature Conservancy's Carl A. Gerstacker Preserve along the Lake Huron shoreline east of Cedarville features a variety of habitats along with many trails and is a naturalist's delight. Not only is it a bonanza for botanists, but it is also a great place to see the various birds that have just crossed Lake Huron and are hungry for the variety of insects to feed on after a long, tiring journey. (Limit 12)

Guide: Dave Ewert

Time: 7:15 – 10:15 AM

Location: Meet at Gerstacker Preserve.
Directions provided.



Stream Ecology and Place-Based Learning

Eastern Upper Peninsula Intermediate School District, MiSTEM Regional Director, Kevin St. Onge, will lead you on a very interesting experience involving water quality issues to assess ecosystem health. At a nearby stream you will collect and analyze both water and macroinvertebrate samples. Results will be discussed and connected to citizen science activities that have been implemented in the region historically. This experience is grounded in place-based learning, where learning opportunities are derived from cultural, economic, environmental, and geographical aspects of a community. (Limit 12)

Guide: Kevin St. Onge

Time: 8:00 – 11:00 AM

Location: Meet at Hessel School House to caravan to nearby stream.

Leopold Paddle & Derby Preserve Hike

Offered Friday and Sunday, 8:00 AM – 12:00 PM

See page 13 for details.



Wonderful Orchids and Wildflowers

The eastern Upper Peninsula is home to many nature preserves with various habitats. This field trip will visit a few special places searching for blooming wildflowers, such as Dwarf Lake Iris, gaywings, Bird's-eye Primrose, and Lakeside Daisy. Early season orchids may be seen, including Yellow lady's slipper, Pink lady's slipper, Striped Coralroot, Early Coralroot, Ram's-head lady's slipper, and the tiny Heart-leaved Twayblade. (Limit 15)

Guide: Steve Baker

Time: 8:00 – 11:00 AM

Location: Meet at Hessel School House to carpool to nearby location.



Wetland Birds of Munuscong Bay

Munuscong Bay area provides a shining example of the massive and sprawling marshes and wetlands that were once found across every region of the Great Lakes. This trip will take you to the dike on Munuscong Bay, a great place to see birds that love the wetland and make it their favorite place to nest and call home. Tom will provide the local history, as he was a part of developing the area in his teens. Approx. 2 mile hike round trip. (Limit 12)

Guides: Michael Carlson and Tom Harrison

Time: 8:00AM – 12:00 PM

Location: Meet in Pickford and caravan to location.
Directions will be provided.



Meditation in Nature

In the spirit of Aldo Leopold, we assume the role of student, and the land is our teacher. Sarah will guide you in an outdoor meditation session to calm the mind and create a deeper connection with nature, self, and each other. (Limit 15)

Guide: Sarah Banch

Time: 8:00 – 10:00 AM

Location: Meet at Hessel School House



Wildlife Painting

Participants will combine a page from a 1905 antique children's book with a picture that would mirror the subject on the page. Many photos will be wildlife subjects or sketch your own design. Artist Carol Hubbard will guide you through techniques to combine the two elements and embellish with watercolor, acrylics, or pen and ink to make a one-of-a-kind piece of art worthy of framing. (Limit 10)

Instructor: Carol Hubbard

Time: 9:00 – 11:00 AM

Location: Hessel School House

Art Supply Fee

\$25.00



Beavers: Bane or Boon?

Learn more about this semi-aquatic rodent. During this program, Sara Giles, Visitor Service Manager at Seney National Wildlife Refuge will share information about the life history of beavers and why they are an important part of our environment. (Limit 40)

Presenter: Sara Giles

Time: 10:00 AM – 12:00 PM

Location: Hessel School House



Ferns and Fern Allies

This field trip will explore a diversity of ferns along with the closely related lycopods and horsetails as we see them. Our focus will be upland shade-tolerant hardwood forest but also some seasonally wet sites might be explored as well. Exploration of roadside exposures of the Niagara Escarpment may yield some interesting and rare ferns as well, notably those restricted to calcareous rocks. Field characters useful for identification at species and genus level will be highlighted. (Limit 12)

Guide: Rob Routledge

Time: 1:00 – 5:00 PM

Location: Meet at Hessel School House



Carmeuse Quarry Tour

Join us for a guided tour of the Carmeuse Limestone Quarry as we explore the geologic history of the Les Cheneaux area and how it shapes the modern landscape. The limestone and dolostone bedrock that forms the foundations of the Eastern Upper Peninsula were deposited more than 400 million years ago in a shallow, equatorial sea teeming with life. More recently, large ice sheets and the waters of the Great Lakes have worked in concert to sculpt the land – giving the Les Cheneaux Islands and the Lake Huron shoreline their unique shapes. (Limit 30)

Guides: Melissa Simon and Sarah Reding

Time: 1:30 – 4:30 PM

Location: Meet at Hessel School House for a brief orientation and to board the bus.



Edible Plants and Wellness

This session will lead you on a walk in the woods to learn about wild plants and their properties. Includes plant identification, ethical harvesting, herbal remedy preparations. Led by a certified herbalist. Bring a notebook! (Limit 25)

Guide: Sierra LaRose

Time: 2:00 – 5:00 PM

Location: Meet at Hessel School House



Cyanotype Sun Printing (Adult Class)

Learn how to create fun sun prints using plants and objects found in nature. Using a canvas tote, students will arrange their designs however they'd like, expose to the sun and wash in a bath to reveal the final print. Cyanotype print making is a form of photographic printing that uses sunlight to create vivid cyan-blue prints with blistering white designs. (Limit 10)

Instructor: Kathy Thomas

Art Supply Fee

Time: 2:00 – 5:00 PM

\$30.00

Location: Hessel School House



Carnivorous Plants

The Niagara Escarpment provides limestone habitat for some extremely rare and unique plants. Pitcher plants, sundews, bladderworts, and butterworts all have their own strategies to lure and digest their arthropod prey. (Limit 15)

Guide: Brad Von Blon

Time: 2:00 – 5:00 PM

Location: Meet at Hessel School House



Herring Research in Les Cheneaux Area

Herring are preyed upon heavily by lake trout, northern pike, yellow perch and walleye and are an important part of the food chain in the Great Lakes ecosystem. In other areas, lake herring are in decline, but in the Les Cheneaux Islands herring are doing well. Come learn about the research being done to gauge the health and status of herring in the Les Cheneaux area. (Limit 40)

Presenter: Kevin MacDonnell

Time: 2:30 – 4:30 PM

Location: Hessel School House

KEYNOTE PRESENTATION

Friday, June 2 • 7:00 PM



Aldo Leopold Foundation

Buddy Huffaker, Executive Director of the Aldo Leopold Foundation

Widely regarded as one of the most important and influential texts in the conservation and environmental movement, *A Sand County Almanac* almost never made it to publication. Buddy Huffaker, executive director of the Aldo Leopold Foundation, will recount the origins and evolution of Aldo Leopold's seminal work, now translated into 15 languages. You will learn much about Aldo's own life, the commitment his family made to continue their father's work, and how Leopold's call for a Land Ethic continues to inform and inspire the world towards an Earth Ethic.

The Aldo Leopold Foundation was established in 1982 by the five children of Aldo and his wife Estella, with a mission to foster a land ethic through the legacy of their father Aldo.



Birding by Ear

Be an early bird with Michael Carlson for one of his popular bird sound identification field trips. Enjoy the sunrise and dawn chorus of birds. Come see if he really is as good as the Merlin app! (Limit 15)

Guide: Michael Carlson

Time: 5:30 – 10:00 AM

Location: Meet at Hessel School House to caravan nearby.



Wetland Birds of Munuscong Bay

Munuscong Bay provides a shining example of the massive and sprawling Great Lakes marshes and wetlands that were once found across every region of the Great Lakes. The two-mile round-trip hike to the dikes on Munuscong Bay is a great place to see birds that love the wetlands and make it their favorite place to nest and call home. Black terns, sedge wrens, rails, and a variety of ducks and warblers are seen most years. (Limit 15)

Guide: Chace Scholten

Time: 7:00 – 10:00 AM

Location: Meet in Pickford and caravan to Munuscong State Forest Campgrounds.



Birding at the Woollam Preserve

John R. Woollam Preserve is one of the most picturesque and well-known areas of Les Cheneaux area preserves, with a highlight being the beautiful Narnia Trail, a local favorite. This trail is a great place to see warblers and other songbirds. Even non-birders are awed by the experience and often return to share it with others. (Limit 15)

Guide: Dave Ewert

Time: 8:00 – 11:00 AM

Location: Meet at Hessel School House, caravan to Woollam Preserve.



Carnivorous Plants

The lakeside fens and wetlands along the Lake Huron shores are home to an amazing variety of plants that actually "eat" insects. This adaptation provides the nitrogen which allows these plants to live and thrive in these sandy and marly nutrient poor soils with little competition from most other plants. We will see four types of carnivorous plants (Butterwort, Bladderworts, Sundews, and Pitcher Plant) and learn each plants strategy for attracting, capturing, and digesting their prey. (Limit 15)

Guide: Steve Baker

Time: 8:00 – 11:00 AM

Location: Meet at Hessel School House, caravan to location.



Bird Carving

Learn how to carve a pre-shaped block of wood into a a warbler, chickadee or other type of bird. Tom Harrison will provide instruction on carving and tips for finishing your creation. All materials are included. Painting your bird will take place if time allows. Students will be able to keep their carving tool. (Limit 12)

Instructor: Tom Harrison

Time: 8:30 AM – 12:30 PM

Location: Hessel School House

Art Supply Fee

\$25.00



Foraging For Mushrooms

This session will deal with how to safely and sustainably forage for Michigan's native and wild, edible and medicinal mushrooms. Plenty of live examples will be available for hands-on experience in identification and key characteristics. Be prepared with good walking shoes. (Limit 15)

Guide: Sarah Banch

Time: 8:45 AM – 12:45 PM

Location: Hessel School House



The Fight Against Garlic Mustard

Join Three Shores CISMA Coordinator Michael Hindy and the Chippewa Luce Mackinac Conservation District at Les Cheneaux Coffee Roasters to learn about the impacts invasive species have on our environment and how teachings from Aldo Leopold's idea of the land ethic intertwines with the work Cooperative Invasive Species Management Areas (CISMAs) do to help alleviate invasive species problems in Michigan. From there, we will continue the conversation and carpool down to an active garlic mustard management site at St. Martin's Point to put Aldo Leopold's concept of land stewardship into action by hand-pulling garlic mustard. Coffee and snacks available for purchase. (Limit 15)

Guide: Michael Hindy

Time: 9:00 AM – 12:00 PM

Location: Meet at Les Cheneaux Coffee Roasters

33 E. Hodeck Street, Cedarville, MI 49719



Wildlife Painting

Participants will combine a page from a 1905 antique children's book with a picture that would mirror the subject on the page. Many photos will be wildlife subjects or sketch your own design. Artist Carol Hubbard will guide you through techniques to combine the two elements and embellish with watercolor, acrylics, or pen and ink to make a one-of-a-kind piece of art worthy of framing. (Limit 10)

Instructor: Carol Hubbard

Time: 9:00 – 11:00 AM

Location: Hessel School House

Art Supply Fee

\$25.00





Stick Painting

We supply sticks collected from the Les Cheneaux Islands area – including some stolen from beaver lodges – and the paint for this hands-on craft activity! Brighten up any room, garden, or hike with your own custom-painted stick. Session is open to people and children of all ages. (Available while stick supply lasts.)

Instructor: Sue Bakkila

Time: 10:00 AM – 12:00 PM

Location: Hessel School House



Drop-in Art Projects

Join us in the outdoor classroom for some fun crafts for all ages. Learn how to do block printing, fish and leaf prints, or create a drawing journal to keep your nature observations in. Drop-in any time and complete a project as time and materials allow. Donations appreciated.

Instructor: Cheryl Gordon and friends

Time: 1:00 – 3:00 PM

Location: Hessel School House



Aldo, the Naturalist Map and You

Aldo was an avid personal map maker throughout his life and you'll discover that maps don't have to be fancy or even precise to be useful at capturing important information like your favorite hike, a road trip, how a place evolves, or even your garden in a meaningful way. We will look at examples of personal maps and then, fresh with ideas, you will be guided through starting your own personal map making project. Basic supplies provided. (Limit 20)

Instructor: Sue Bakkila

Time: 1:00 – 3:00 PM

Location: TBD



Flora of Northern Fens and Adjacent Conifer Swamps

This field trip will explore the plants found within extremely rich fens and Sphagnum hummocks and islands scattered throughout that support the growth of plants typical of more acidic, nutrient-poor conditions. The flora of adjacent rich conifer swamp will be explored as well. Site-specific vascular plant rarities will be highlighted along with an introduction to specific Sphagnum moss species (non-vascular plants) with contrasting, and often extreme, site nutrient and pH affinities. Due to the vast diversity of flora present, a working plant check list will be provided along with a list of terms used specific to the vegetation communities we'll be exploring. (Limit 12)

Guide: Rob Routledge

Time: 1:00 – 5:00 PM

Location: Meet at Hessel School House to caravan nearby.



Edible Plants and Wellness

This session will lead you on a walk in the woods to learn about wild plants and their properties. Includes plant identification, ethical harvesting, herbal remedy preparations. Led by a certified herbalist. Bring a notebook! (Limit 25)

Guide: Sierra LaRose

Time: 2:00 – 5:00 PM

Location: Meet at Hessel School House



Cyanotype Sun Printing (For Children)

Learn how to create fun sun prints using plants and objects found in nature. Students will arrange their designs however they'd like, expose to the sun and wash in a bath to reveal the final print. Once dry, prints will be Modge-Podged to a wood base and ready to hang! (Limit 8)

Instructor: Kathy Thomas

Time: 2:00 – 5:00 PM

Location: Hessel School House

Art Supply Fee

\$20.00



Exploring the Gerstacker Preserve

The Carl A. Gerstacker Preserve spans over 1,600 acres, 5 miles of Lake Huron shoreline, two inland lakes, and nearly 3 miles of trail. While it is home to a wide variety of plants and animals, this particular trip is intended more as a general overview, rather than a detailed search for particular species. Participants will have the opportunity to see both Big and Little Trout Lakes, enjoy some moderate difficulty hiking across multiple trail routes and elevations, and gain a greater understanding of the unique geology that underpins this large expanse of contiguous shoreline forest. (Limit 12)

Guide: Chris Cantway, The Nature Conservancy

Time: 2:00 – 5:00 PM

Location: Meet at the Gerstacker Preserve gravel parking area on north side of M-134.



Bird Migrations: A Global View to Les Cheneaux Islands Area

Bird migration is awe-inspiring. We'll explore why birds migrate and how they navigate journeys of hundreds and thousands of miles each spring and fall. Dave will highlight how conservation programs in Les Cheneaux and elsewhere are helping build a safety net for these amazing travelers. (Limit 40)

Presenter: Dave Ewert

Time: 2:15 – 4:00 PM

Location: Hessel School House

SAVE THE TREE SWALLOWS!

Paint a Birdhouse

Saturday • 10:30 AM - 4:00 PM

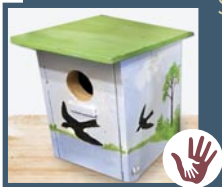
Any age, any time.

Traditional Swallow House: \$15

GreenBird House: Free

Pickle Point in downtown Hessel.

906-484-3479





Wetland Birds of Munuscong Bay

Munuscong Bay Area provides a shining example of the massive and sprawling marshes and wetlands that were once found across every region of the Great Lakes. This trip will take you to the dike on Munuscong Bay, a great place to see birds that love the wetland and make it their favorite place to nest and call home. (Limit 15)

Guides: Chace Scholten

Time: 7:00 – 10:00 AM

Location: Meet in Pickford and caravan to location.

Birding Les Cheneaux Islands

Area Hotspots by Car



This trip will explore a variety of local hot spots by carpool, starting with the local wastewater lagoons as well as a few nearby protected bays and marshes, which are great spots for amazing breeding bird species. We will also look for breeding waterfowl, shore birds, marsh birds, and warblers. This trip will include easy, short hikes to view birds at each location. Please bring your own binoculars, observing birds without them will be very difficult. (Limit 20)

Guide: Elliot Nelson

Time: 7:15 – 10:00 AM

Location: Meet at Hessel School House to caravan around the Les Cheneaux Area



Orchids and Wildflowers

The eastern Upper Peninsula is home to many nature preserves with various habitats. This field trip will visit a few special places searching for blooming wildflowers, such as Dwarf Lake Iris, gaywings, Bird's-eye Primrose, and Lakeside Daisy. Early season orchids may be seen, including Yellow lady's slipper, Pink lady's slipper, Striped Coralroot, Early Coralroot, Ram's-head lady's slipper, and the tiny Heart-leaved Twayblade. (Limit 15)

Guide: Steve Baker

Time: 8:00 – 11:00 AM

Location: Meet at Hessel School House to caravan to nearby location.



Wildflower Wander

Beloved local naturalist, Pat Wilson, will guide participants through easy terrain to view some of the delightful plant species of the area. (Limit 12)

Guide: Pat (Moira) Wilson

Time: 8:30 – 11:00 AM

Location: Meet at Hessel School House and caravan to a nearby location.

Leopold Paddle and Derby Preserve Hike

Friday, June 2 • 8:00 AM – 12:00 PM

Sunday, June 4 • 8:00 AM – 12:00 PM

Aldo Leopold's family were longtime residents of the Les Cheneaux Club, located on Marquette Island. We will paddle tandem kayaks to where the Leopold family cottage once stood. Les Cheneaux Club historian Charles Fels will also share a brief history of Aldo and his family. Paddle back to the mainland and take a guided hike through the Little Traverse Conservancy's Derby Preserve, named for the Derby family farm that supplied much of the club's provisions. For details and reservations, call Woods & Waters (888) 502-8373 or visit www.woodsandwaters.eco/trips



This event is not affiliated with Aldo Leopold Festival.

For details and reservations visit
www.woodsandwaters.eco

Picnic on the School House Lawn

Saturday, June 3, 2023

Starting at 5:30 PM

Join us for a picnic on the Hessel School House lawn Saturday evening. Enjoy fantastic food by Blue Sage Bistro, a cash bar and live music.

This is a great opportunity to talk with other festival goers, exchange stories about your experience, and make new friends. Around 7:00 PM we will announce the winners of the photo contest, silent auction and make a few special presentations. It's going to be a night to remember. Don't miss it.

Tickets are \$18/person

Includes choice of meal and pop or water.

For planning purposes, tickets must be purchased no later than Friday, May 26th.

Registration

Before attending any of the Aldo Leopold Festival events, all participants must register either online at www.aldoleopoldfestival.org or at Hessel School House prior to the festival by calling 906-484-1333 during business hours.

Registration is \$50 per person (age 17 and under are free). Some events have additional costs, as noted in the program and online. At festival check-in, you will be given a registration packet with a name tag identifying you as a participant.

Weather, Mosquitoes, and Ticks, Oh My!

Temperatures can vary wildly in the spring, as well as by proximity to Lake Huron, so consider dressing in layers. It also should be no surprise that bugs and insects exist in Les Cheneaux – the birds and bats are grateful for that! Mosquitoes and ticks can be abundant in some areas, so plan accordingly. Consider using insect repellent for mosquitoes and treating your footwear with permethrin for ticks. Wearing lighter-colored pants and tucking pants into socks can also make spotting ticks easier.

No Pets Please

The mere presence of pets alters the natural behavior of wildlife, which can alter the experience of our tours. Dogs are predators that can chase, scare and transmit diseases to local wildlife. Therefore, no pets are allowed on any of the nature walks, hiking trips, birdwatching tours, or adventure tours. Pets may not be left unattended in vehicles. Pet excrement must be immediately collected by the pet handler and disposed of in the nearest trash receptacle. Service animals that have been individually trained to perform specific task(s) for the benefit of an individual with a disability are allowed. Therapy, companion, or comfort animals are not service animals under the Americans with Disabilities Act and are restricted from outdoor tours. Certain exceptions may be made only with the approval of the guide and festival committee prior to the event.

Birding Apps

Please ask your guide and others in your group if you may use a bird sound app or playback sound on your electronic devices while birdwatching. Even if it's allowed, use playback sparingly and limit it mostly to identification purposes and not to make the birds come closer to you.

Cell Phones

Please mute your cell phone and refrain from use during tours, trips and presentations.

Give us your best shot!

**NEW
for
2023**

Help us capture the Aldo Leopold Festival experience and you could win a prize! Winners will be randomly selected from all entries, one for each photo category. Photos will be displayed on the big screen during Saturday evening's picnic.



To upload your 2023 Aldo Leopold Festival photos, scan the code with the camera on your smartphone or tablet and follow the prompts. Photos must be taken during the festival dates.



Aldo Leopold Festival Committee Members

This dedicated group of people help make the Aldo Leopold Festival possible. Thank you!

Applecore General Store
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**Chippewa Luce Mackinac
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Mike McCarthy

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Thank you for attending this year's festival. We hope to see you next year.

Aldo Leopold Festival • May 29 - June 2, 2024



Hessel School House

Avery Arts & Nature Learning Center

The Hessel School House, built in 1937, is considered by many to be the most beautiful building in the Upper Peninsula, and probably one of the most beautiful old school houses of its kind remaining in the entire country. The historic schoolhouse provided education for grades K-5 from 1938-1958. In 2016, it reopened as a 501(c)(3) nonprofit organization dedicated to the purpose of ensuring the continued vitality and prosperity of the Les Cheneaux area.

The building currently houses the Avery Arts & Nature Learning Center, a year-round facility for classes in the arts and nature, as well serving as a multi-cultural event center. It is the base for the North Huron Birding Trail and the annual Aldo Leopold Festival. It is also the permanent location for the Les Cheneaux Farmers & Artisan Market.

For more information, visit our website: www.hesselschoolhouse.org or follow us on facebook or Instagram at @hesselschoolhouse. Donations are always welcome to expand our programming and maintain this historical gem.

Support for the Aldo Leopold Festival is provided in part by:



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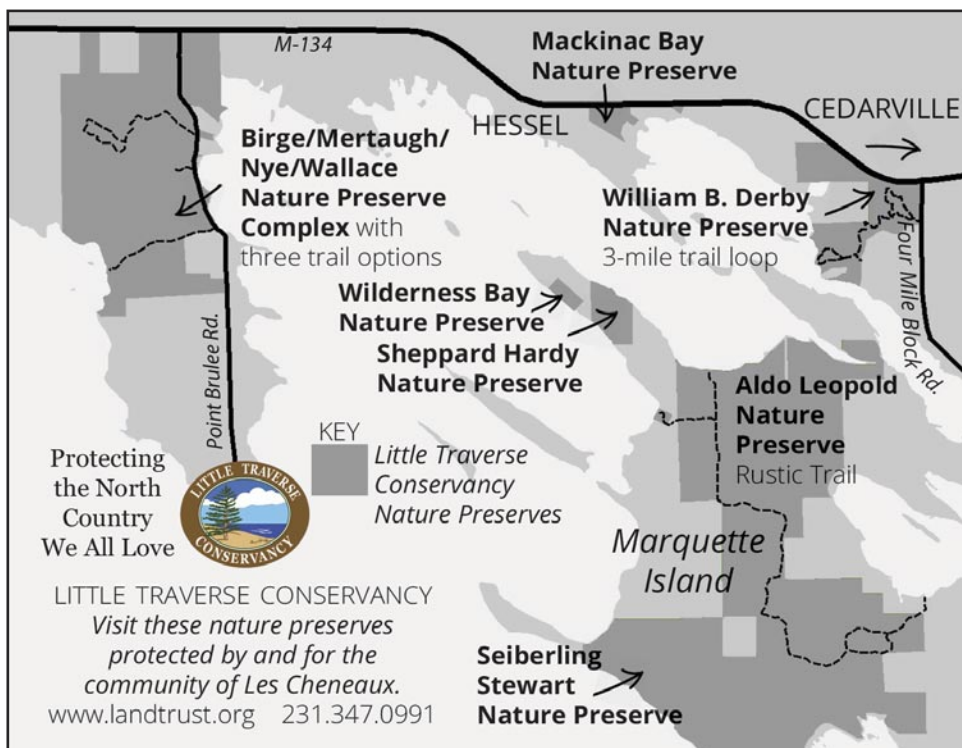
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- Take a guided audio tour of **Carl A. Gerstacker Nature Preserve at Dudley Bay**,
- Explore the alvar ecosystem at **Maxton Plains Preserve** on Drummond Island, or
- Take a hike on the rocky shoreline of **John Arthur Woollam Preserve!**

Carl A. Gerstacker Nature Preserve at Dudley Bay. © Charles Dawley/Flickr

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10 Nature Preserves

to explore in the Eastern Upper Peninsula



1. Birge/Mertaugh/Nye Nature Preserves

This 528-acre preserve features beautiful wildflowers, excellent migratory bird habitat, and 1.5 miles of Lake Huron shore. A 2.2 mile trail follows a historic road looping through the cedar forest and wetlands. A separate, short (.1 mile) trail takes visitors to scenic Loon Lake.

2. Clark Township's Hessel Beach

Since 1994 this township park has offered free parking, a place to carry kayaks and canoes to the water, a swimming beach, and public restrooms. An excellent access point for experienced paddlers who are headed out to LTC's Marquette Island preserves.

3. Marquette Island Nature Preserves

More than 1,900 acres and five miles of Lake Huron shoreline are protected with the Seiberling Stewart, Aldo Leopold, and Sheppard-Hardy preserves on this island within Les Cheneaux. (Leopold is 1,683 acres alone.) A public park in Hessel provides one access point for paddlers (See Hessel Beach above).

4. William B. Derby Nature Preserve

This 200-acre preserve includes an all-season, nearly three mile, figure eight, trail loop. The trail meanders through natural, moss-covered rock gardens, evergreen forest, and along the rugged Lake Huron shore. Because of its easy access to town, this preserve is becoming a local favorite and trails are generally compacted for snowshoeing in the winter.

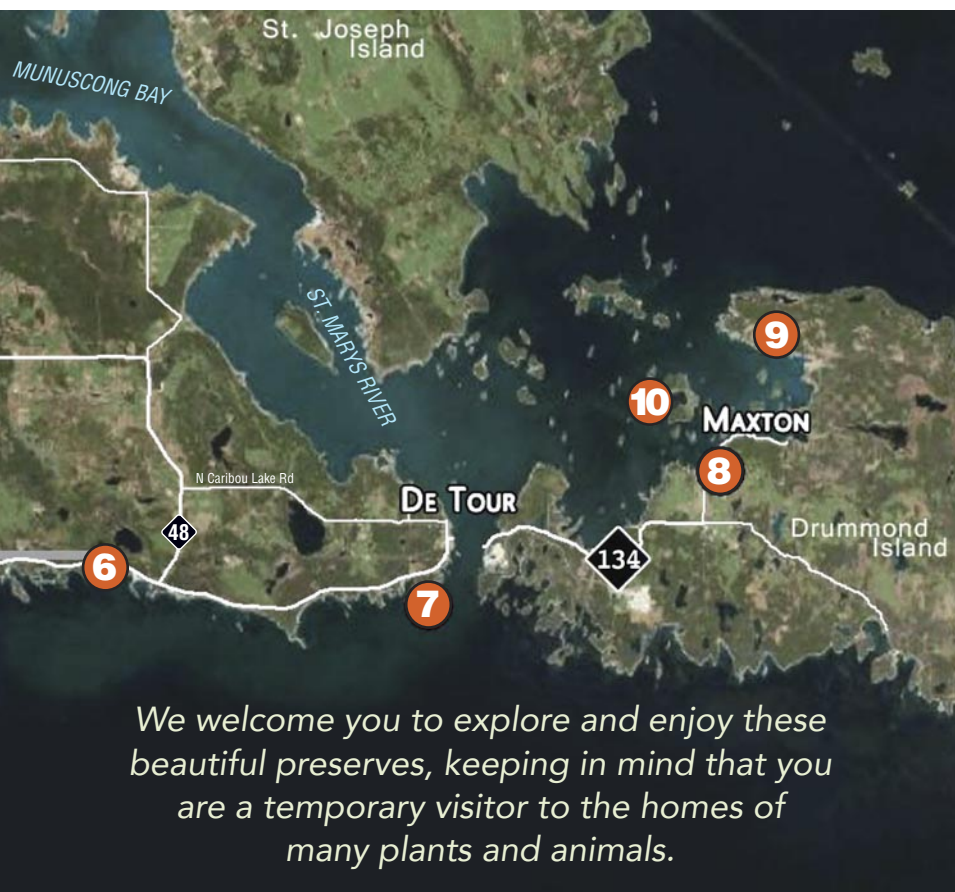
5. John Arthur Woollam Preserve

The 185-acre preserve consists of 4,300 feet of stunning rocky shoreline with huge boulders and coastal wetlands, and a coniferous forest grading into northern hardwoods. The preserve offers significant shoreline for migratory and breeding birds, and habitat for plant species such as Houghton's goldenrod.

6. Carl A. Gerstacker Nature Preserve

Enjoy five miles of beautiful shoreline across four bays on Lake Huron, two small islands, Big and Little Trout Lakes, and parts of two creeks. Visitors might also see a variety of animals including loon, pileated woodpecker, osprey, wolf, and several species of neotropical migratory songbirds such as the American redstart and magnolia warbler.





We welcome you to explore and enjoy these beautiful preserves, keeping in mind that you are a temporary visitor to the homes of many plants and animals.

7. De Tour Peninsula Nature Preserve

More than three miles of northern Lake Huron shoreline and 145 acres on Point DeTour comprise this gorgeous Great Lakes preserve. From the parking area a two-track trail leads through middle of preserve. You have to pick your own way to the rugged shoreline from the trail.

8. Clyde and Martha Williams Preserve

This 80-acre Little Traverse Conservancy preserve on Drummond Island include an easy 1.3 mile trail system. Points of interest include several forest types and an old stone wall.

9. Maxton Plains Preserve

The 1,210-acre Maxton Plains Preserve protects the globally significant alvar landscape and 10 Michigan state rare plants, eight found in the Alvares and two found in the forests. The alvars found on Drummond Island are the largest remaining high-quality alvars in North America. The Maxton Plains Preserve protects nesting and feeding habitat for the state-threatened osprey and potentially for grassland, forest, and shore birds.

10. Harbor Island National Wildlife Refuge

Harbor Island National Wildlife Refuge is a 695-acre horseshoe-shaped island, located just two miles off the coast of Drummond Island. The island has a large, marsh-lined harbor popular with boaters. The islands have sandy beaches and mature stands of balsam fir, white cedar, paper birch, sugar maple and red oak. The gently rolling terrain of the island peaks around 100-feet above lake level. Resident wildlife species include ruffed grouse, snowshoe hare, white-throated sparrows, white-tailed deer, gray jays and magnolia warblers. Open from dawn to dusk. No overnighting allowed on the island.

For more information about these preserves, visit:

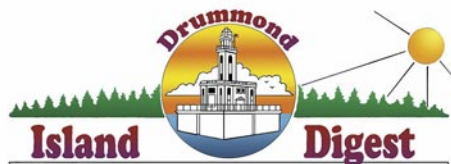
Little Traverse Conservancy
www.landtrust.org

The Nature Conservancy
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U.S. Fish & Wildlife Service
www.fws.gov/refuge/harbor-island



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