



The Singing Sands

Fall 2007 through Spring 2008
Vol. 28 No. 1

Mission of the National Park Service

The National Park Service preserves unimpaired the natural and cultural resources and values of the national park system for the enjoyment, education, and inspiration of this and future generations. The Park Service cooperates with partners to extend the benefits of natural and cultural resource conservation and outdoor recreation throughout this country and the world.

Mission of Indiana Dunes National Lakeshore

The mission of Indiana Dunes National Lakeshore is to preserve for the educational, inspirational, and recreational use of the public certain portions of the Indiana Dunes and other areas of scenic, scientific, and historic interest and recreational value in the state of Indiana.

Contact Information

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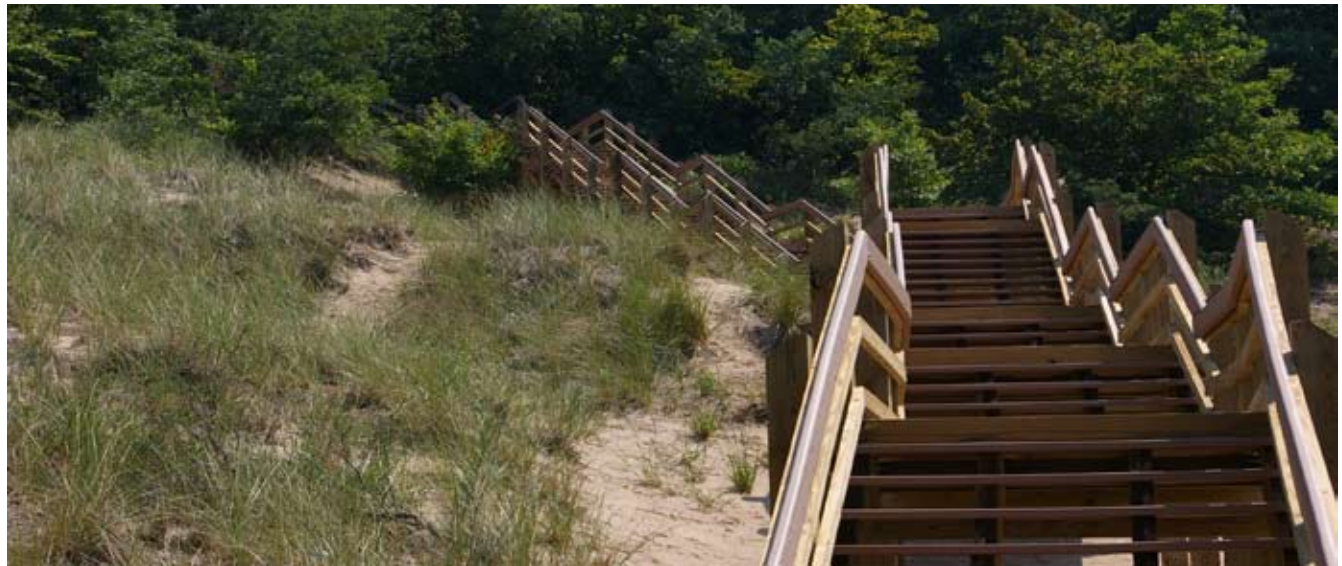
WEBSITE
www.nps.gov/indu

TO REPORT CRIMINAL OR
SUSPICIOUS ACTIVITY CALL
1-800-PARKTIP (727-5847)

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West Beach Succession Trail Reopens

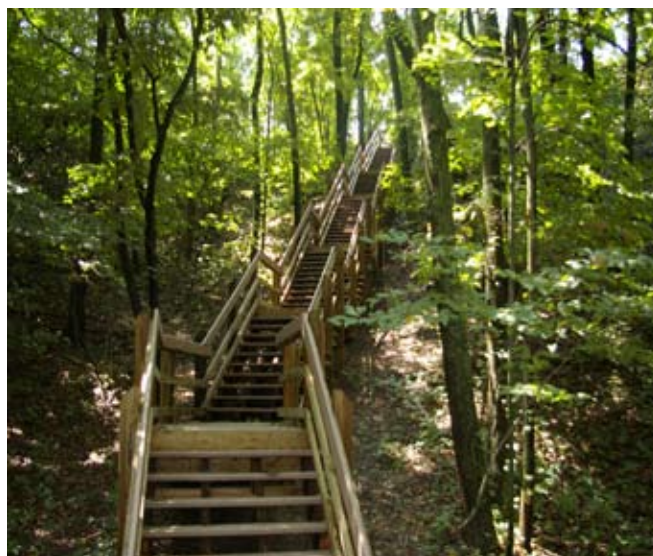


Reconstructed Boardwalk Stairs

The Succession Trail at West Beach reopens October 2007, after the completion of a two-year reconstruction project with a modified route and some relocated interpretive stops. The trail is one of three separate loops at West Beach. The other loops are Long Lake Trail and West Beach Trail.

Historically, sand blown off of the beach by winds continuously buried portions of the Succession Trail. Park employees were often building new structures on top of the existing boardwalk to make the Succession Trail accessible. The newly reconstructed trail reduces maintenance costs by rerouting a portion of the trail. Visitors now walk along the beach to reach the first stop, rather than on a boardwalk through the foredunes.

"The West Beach Succession Trail is one of the best places in the park to admire the beauty, splendor, and vastness of the dunes," says Acting Superintendent Garry Traynham. "Overlooks provide magnificent panoramic views of the open and forested sand dunes. The boardwalk trail also makes traveling through the dunes easier for visitors and protects the dunes' fragile plants and animals."



The Wooded Dunes

The Succession Trail, originally constructed more than 25 years ago, interprets biological dune "succession." Through time, plants and animals along the trail were replaced by other, sometimes very different, natural communities—this process is succession. The trail offers park visitors the opportunity to see a natural process that took thousands of years to evolve. A wide variety of plants and animals make their home within this diverse habitat, including a number of state and federally threatened and endangered plants.

The park encourages visitors to learn more about succession at the Indiana Dunes by taking the 0.7-mile, self-guiding trail. The West Beach Succession Trail brochure reflects the new route and stops. This interpretive publication is free and available at West Beach in the brochure boxes and also at the Dorothy Buell Memorial Visitor Center on the southeast corner of U.S. Highway 20 and Indiana State Highway 49.

To learn more about this trail and other trails, please stop by the Dorothy Buell Memorial Visitor Center, or call 219-926-7561 x225.

Interpretive Stops along the Self-Guiding Succession Trail

- #1 The Beach**
Examine and learn about the process that shaped the dunes thousands of years ago, and continues to do so now.
- #2 Dune Builders**
Discover how *marram grass* and *cottonwood* trees survive being buried under sand, and how they help stabilize the dunes.
- #3 The Lee Side**
View the *little bluestem*, *yellow flowered puccoon*, and other plants that grow within the protected lee slopes.
- #4 Jack Pines**
Learn about the origins of *jack pine* and the smaller ground-hugging *bearberries* that thrive beneath it.
- #5 Intermittent Pond**
See the *baltic rush*, *kalm's lobelia*, and other species that can be found in this pond.
- #6 Blowout**
Learn how lake effect winds carved out this *blowout*, and how human use wore most of the vegetation away.
- #7 Wooded Dune**
Observe the large *black oaks* and *hickories*, as well as the smaller *sassafras* and *ironwood trees*, that make up the wooded dune.
- #8 Sandmine Succession**
From the observation deck, see how sandminers leveled and hauled away the dunes before this area became a national lakeshore.

Protect Yourself

WATER SAFETY

Do not swim when **Rip Current** warnings are posted or in large crashing waves, which can cause rip currents. These strong currents rushing out into Lake Michigan can carry even the strongest swimmer with them. If you get caught in a rip current, do not try to swim against it. Instead, swim parallel to the shoreline until you are out of the current.

Lake Michigan is generally clean and safe for swimming, but it can become contaminated with harmful bacteria. Do not enter the water when a health hazard warning is issued or posted. If you do, you risk intestinal illness; skin rash; or eye, ear, or respiratory infections.



A visitor learns about items to bring to the beach and the hazards of Lake Michigan.

INSECT BITES AND STINGS

Avoid diseases carried by biting pests by checking yourself for **ticks** after being outdoors. Use insect repellent; and wear light colored, long-sleeved shirts, and tucked-in pants to help prevent both tick and **mosquito** bites. To help prevent mosquito bites, limit outside activities at dusk and dawn when mosquitoes are most prevalent.

Beware of **yellow jackets** and other **stinging insects**. Avoid loose-fitting clothing and bright, flowered prints. Do not wear sandals; avoid wearing perfume, lotion, and hairspray. Never swat at a flying insect. Look for insects before you drink from an open beverage can. When eating outdoors, keep food covered. Insect repellents DO NOT work against stinging insects. Seek immediate medical attention if you are stung and have symptoms of a systemic allergic reaction. Systemic reactions include hives, swelling of the eyes, lips, tongue, throat or sting area, intense general itching, difficulty breathing, irregular heartbeat, nausea, and loss of consciousness.

HEAT ILLNESSES

Symptoms of **heat exhaustion** are exhaustion, nausea, dizziness, a rapid pulse, and pale and clammy skin. If the body is not cooled, a potentially fatal **heat stroke** may occur. This is a medical emergency and must be treated immediately. The onset of a heat stroke is marked by the absence of sweat and skin that is flushed and hot. To prevent these illnesses, take it easy on hot days, seek shade, drink lots of water, and dress lightly in layers.



Visitors dress warm for a snowshoe hike.

WINTER SAFETY

Do not sled. Due to hidden dangers (often partially covered by shifting sands), sledding, inner-tubing, tobogganing, and snowboarding are prohibited in the park.

Stay off the ice. When frozen, Lake Michigan looks much like the Arctic. Unlike the arctic landscape that it mimics, this ice is full of hidden thin spots and gaps (often further hidden by a layer of snow). Venturing out onto the ice is a sure way to risk death.

Stay warm. Dress in layers of loose-fitting clothes (including head wear) and keep your feet and hands dry. Minimize exposed skin. Keep an eye on the wind chill to help prevent frostbite. Gently re-warm any waxy-looking skin, and seek medical attention.

Dressing properly can also prevent hypothermia. Early signs of this potentially fatal cooling of the body include intense shivering, loss of coordination, and confusion. If you see symptoms, seek warmth and immediate medical care. Prime temperatures for hypothermia are actually above freezing between 30 – 50°F. Don't hike alone.

Enjoy Your Park

Park Hours

Unless posted otherwise, all public parking areas are open from sunrise to sunset.

Visitor Facilities

Dorothy Buell Memorial Visitor Center

Open daily. Closed Thanksgiving, Christmas, and New Year's Day.

Dunewood Campground

Open April 1 through October 31.



Paul H. Douglas Center for Environmental Education Open for scheduled education groups and special public events. Call 219-926-7561, x243 for

more information.

Indiana Dunes Environmental Learning Center

Open for scheduled education groups. Call 219-395-9555 for more information.

Regulations

Pets are allowed on most trails, but they must be on a leash at all times. Pets are prohibited on the Ly-co-ki-we (horse/ski) trail, Porter Beach, and West Beach. Pets are allowed year-round on the beaches from Kemil Beach east to Mount Baldy.

All **fishing** requires a valid state license and must meet state regulations. Contact the park or Indiana's Department of Natural Resources for more information. Smelt fishing also requires a Smelt Season Fire Permit. For information on obtaining a Smelt permit call the Ranger Station at 219-926-7561, x311.



Horseback riding is permitted only on the Ly-co-ki-we Trail between March 16 and December 14.

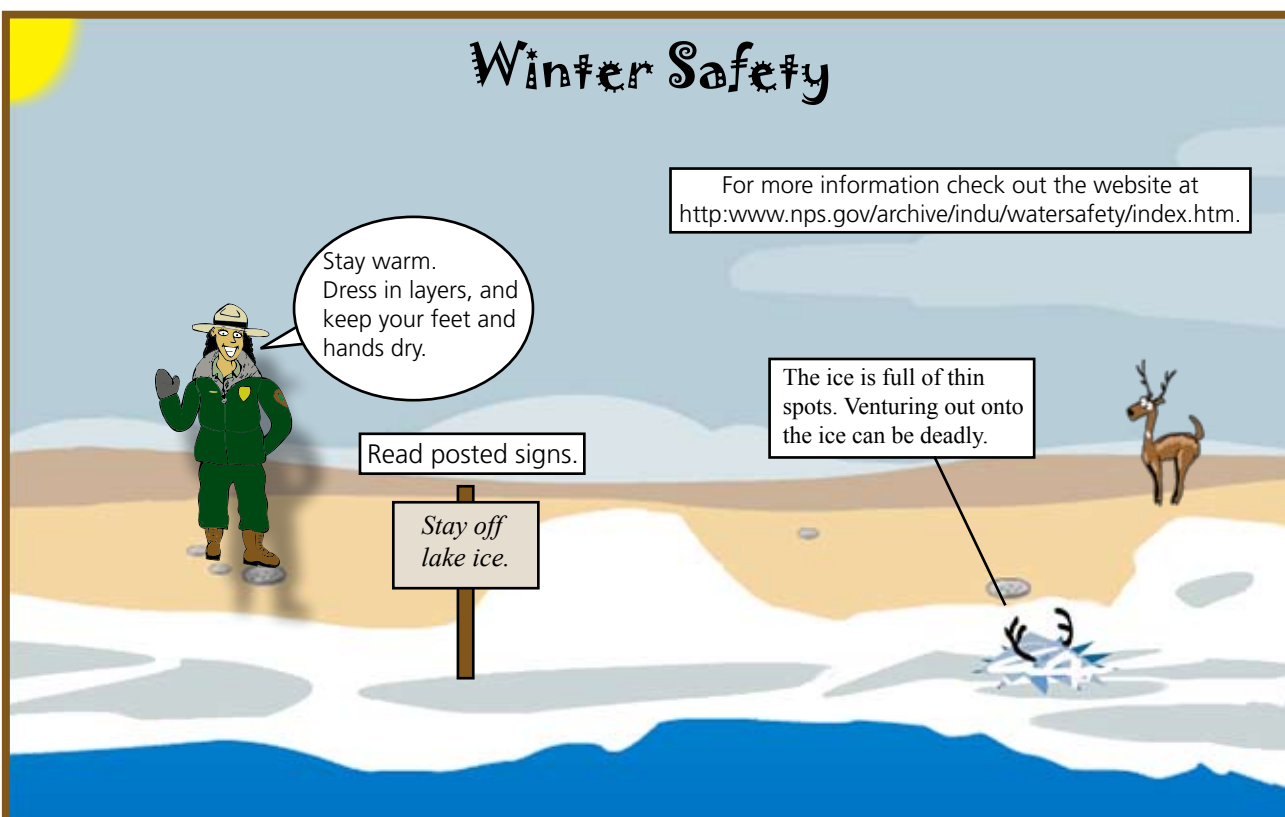
Bicycles are permitted on Calumet Bike Trail, the West Beach Trail between Ogden Dunes and West Beach, and the Marquette Trail between West Beach and Grand Boulevard. Bicycles are prohibited on all other park trails.

Cross-country skiing is permitted on designated trails.

All **watercraft** are prohibited at all designated swimming beaches. Designated swimming beaches are identified by buoys from May 1 through September 30. Motorized watercraft are prohibited in Long Lake. Personal watercraft are prohibited in all national lakeshore waters.

Alcoholic beverages are prohibited at the Dunewood Campground, West Beach, Porter Beach, and in all park buildings.

Glass containers are prohibited on all beaches.





Ranger-Guided Programs

DATE & TIME	PROGRAM	DESCRIPTION	LOCATION
Daily			
Ongoing, 8:30 a.m.–4 p.m.	<i>Park Orientation Video (Child of the Northwest Wind)</i>	Watch this 11-minute park orientation to learn about the places to see and activities to do at the national lakeshore.	Dorothy Buell Visitor Center
Sundays			
1 p.m.–4 p.m. Sept. & Oct. except Sept. 16	<i>Open House at Bailly Homestead & Chellberg Farm</i>	Tour the historic buildings and learn of the local fur trade and farming in the 1800s-1900s.	Bailly Homestead & Chellberg Farm
10 a.m.–noon Sept. & Oct. (except Sept. 16 & Oct. 28)	<i>Trekking the Bog</i>	Join a ranger for an adventure into Indiana's only "true" quaking bog. (reservations only, 219-926-7561 x225)	Pinhook Bog, meet at Dorothy Buell Visitor Center
4 p.m.–5 p.m. Sept. & Oct. (except Sept. 16 & Oct. 28)	<i>Feeding Time at Chellberg Farm</i>	Help Farmer Jim feed the farm animals.	Chellberg Farm Barn
1:30 p.m.–3 p.m. Oct.—Dec (except Oct. 28 or Dec. 23 & 30)	<i>Fall Fanfare Walk</i>	Join a ranger and explore the forest in its fading fall condition.	Calumet Dune Interpretive Center (Hwy. 12 & Kemil Rd.)
1:30 p.m.–3 p.m. Jan. & Feb.	<i>Winter Walk with a Ranger</i>	Join a ranger and discover the sometime hidden beauty of the winter woods.	Calumet Dune Interpretive Center (Hwy. 12 & Kemil Rd.)
1:30 p.m.–3 p.m. Mar., Apr. & May (except Mar. 2, 9, and May 4)	<i>Spring Blooms Hike</i>	Join a ranger and explore the forested dunes for wildflowers and other signs of spring.	Calumet Dune Interpretive Center (Hwy. 12 & Kemil Rd.)
3 p.m.–4 p.m.—Mar. & Apr. 4 p.m.–5 p.m.—May (except Mar. 2, 9)	<i>Feeding Time at Chellberg Farm</i>	Help Farmer Jim feed the farm animals.	Chellberg Farm Barn
Fridays			
3rd Friday of each month	<i>Music Heritage Series</i>	Listen to musicians play historic tunes related to local dune's culture.	Calumet Dune Interpretive Center (Hwy. 12 & Kemil Rd.)
Saturdays			
9 a.m.–11 a.m. & 2 p.m.–4 p.m. Sept. & Oct.	<i>Trekking the Bog</i>	Join a ranger for an adventure into Indiana's only "true" quaking bog. (reservations only, 219-926-7561 x225)	Pinhook Bog, meet at the Dorothy Buell Visitor Center
4 p.m.–5 p.m. Sept. & Oct. except Sept. 15	<i>Feeding Time at Chellberg Farm</i>	Help Farmer Jim feed the horses and other animals.	Chellberg Farm Barn
1:30 p.m.–3 p.m. Nov. & Dec. (No hike on Dec. 22 or Dec. 29)	<i>Autumn Exploration</i>	Explore the forest as it fades into its winter condition.	Calumet Dune Interpretive Center (Hwy. 12 & Kemil Rd.)
1:30 p.m.–3 p.m. Jan. & Feb.	<i>Snowshoe Walk</i>	Join a ranger and explore the winter forest on snowshoes. A limited number of snowshoes are available. If not enough snow, a hike will be offered.	Calumet Dune Interpretive Center (Hwy. 12 & Kemil Rd.)
1:30 p.m.–3 p.m. Mar., Apr. & May (except Mar. 8, 15, Apr. 26 & May 3)	<i>Spring Blooms Hike</i>	Join a ranger and explore the forested dunes for wildflowers and other signs of spring.	Calumet Dune Interpretive Center (Hwy. 12 & Kemil Rd.)
3 p.m.–4 p.m.—Mar., & Apr. 4 p.m.–5 p.m.—May (except Mar. 1 & 8)	<i>Feeding Time at Chellberg Farm</i>	Help Farmer Jim feed the farm animals.	Chellberg Farm Barn
Special Events			
Friday & Saturday, Aug. 31 & Sept. 1—7:30 p.m.–8:30 p.m.	<i>Campfire Program</i>	Enjoy a ranger program. See bulletin boards for subject.	Dunewood Campground Amphitheater
Saturday & Sunday, Sept. 15 & 16 11 a.m.–5 p.m.	<i>Duneland Harvest Festival</i>	Observe turn-of-the 20th century farm skill & craft demonstrations.	Chellberg Farm
Sunday, Sept. 30 1 p.m.–4 p.m.	<i>Apples, Apples, Apples</i>	Learn about the use of apples on an old-time farm.	Chellberg Farm kitchen
Saturday & Sunday, Oct. 6 & 7 9 a.m.–3 p.m.	<i>Historic Architecture Tour</i>	Visit two 1933 Worlds Fair homes and Lustron houses. (Reservations only taken 9/18-9/20, 10-2 p.m. at 926-7561 x261)	Kemil Beach parking lot
Friday, Oct. 26 6:30 p.m.–8:30 p.m.	<i>Sights & Sounds of Halloween</i>	Join rangers for night hikes, animal stories, and Halloween fun.	Paul H. Douglas Center
Sunday, Oct. 28 1 p.m.–4 p.m.	<i>Historic Halloween</i>	Join the fun and celebrate Halloween with early 20th century activities on the farm.	Chellberg Farm
Sunday, Nov. 18 1 p.m.–2:30 p.m.	<i>What's Thanksgiving without the Turkey?</i>	Join a ranger for turkey related stories, activities, and games.	Calumet Dune Interpretive Center (Hwy. 12 & Kemil Rd.)
Sunday, Dec. 9 1 p.m.–4 p.m.	<i>Christmas Traditions in the Dunes</i>	Celebrate 1800s French "Joyeaux Noel" and Swedish "God Juel".	Bailly Homestead & Chellberg Farm
Saturday, Feb. 2 1 p.m.–2:30 p.m.	<i>Ground Hog Day Celebration</i>	Watch a groundhog puppet answer the "When is Spring coming?" question while presenting many fun facts and myths about groundhogs.	Calumet Dune Interpretive Center (Hwy. 12 & Kemil Rd.)
Saturdays & Sundays, Mar. 1, 2, 8&9—10 a.m.–4 p.m.	<i>Maple Sugar Time Festival</i>	Enjoy a taste of spring and learn about maple sugaring from American Indian methods to the sugar shack.	Chellberg Farm
Sunday, Mar. 23, May 4 Saturday, Apr. 12 1 p.m.–3 p.m.	<i>Horsing Around</i>	Watch as the farmer prepares and plants the crop fields using huge Percheron draft horses.	Chellberg Farm
Saturday, Apr. 26 11 a.m.–3 p.m.	<i>Green Gary Day</i>	Join us for Earth Day family fun and activities.	Paul H. Douglas Center



National Lakeshore Launches Leave

Remember when you were a child? You probably biked around your neighborhood all day, built a tree house or fort in the woods, camped with your family in a leaky tent, or played outside a lot.



Childhood is different now. American children do not play outdoors as much; and, as a result, their relationship to nature has changed. In 30 years, children have gone from ruling the countryside to ruling the remote control. Today's digital era, compounded by loss of green space to development, has left children plugged in to media and tuned out to nature. Children opt for

cell phones or time online.

Our children no longer learn how to read the great Book of Nature from their own direct experience or how to interact creatively with the seasonal transformations of the planet. They seldom learn where their water comes from or where it goes. We no longer coordinate our human celebration with the great liturgy of the heavens.

Wendell Berry from "XXX"

In his ground-breaking 2006 book *Last Child in the Woods: Saving our Children from Nature Deficit Disorder*, journalist Richard Louv cited children's lack of direct experience with nature as largely to blame for alarming increases in obesity, attention deficit disorder, and poor social skills. As an example, since the 1960s, when the amount of time children spent outdoors began to decrease, the percentage of obese youths has tripled. Louv's book has sparked a national movement to inspire parents to lead their children back into nature.

The national lakeshore joins Chicago Wilderness in launching a regional initiative, *Leave No Child Inside*, to help reverse the growing disconnection between children and nature.

Chicago Wilderness, a consortium of more than 200 public and private organizations, protects the Chicago region's natural spaces, helps conserve the area's diversity of plants and animals, and enriches local residents' quality of life. Chicago Wilderness offers *Leave No Child Inside* workshops for educators and member organizations.

Upcoming Events

The national lakeshore strives to *Leave No Child Inside* by continuing and expanding its long tradition of educating visitors through place-based programs and events. From the DunelandHarvest Festival in September to the family-oriented Junior Ranger program, the national lakeshore educators provide a rich variety of outdoor learning experiences.



You can help children rediscover nature. Visit Indiana Dunes National Lakeshore with your children to experience something new every time the weather changes. The park offers wide open, natural places where your children can run, have fun, and learn about nature. Let your children take the lead. With their natural curiosity, they will quickly find something to explore. Visit www.KidsOutside.info or www.nps.gov/indu for more ideas on where to go and what to do outdoors with your children.

Leave No Child Inside Campaign



A child's world is fresh and new and beautiful, full of wonder and excitement. It is our misfortune that for most of us that clear-eyed vision, that true instinct for what is beautiful and awe-inspiring, is dimmed and even lost before we reach adulthood. If I had influence with the good fairy who is supposed to preside over the christening of all children I should ask that her gift to each child in the world be a sense of wonder so indestructible that it would last throughout life, as an unfailing antidote against the boredom and disenchantments of later years, the sterile preoccupation with things that are artificial, the alienation from the sources of our strength.

Rachel Carson from "A Sense of Wonder"



- September 15-16—**Duneland Harvest Festival** at Chellberg Farm and Bailly Homestead

- September through June—**Curriculum-based programs** offered throughout the park and for K-12 grades. Call 219-926-7561 x243 or 1-800-959-9174 x243 to reserve a program. The park begins scheduling programs for the academic year in late August. For more information, go to www.nps.gov/indu/forteachers.

- September through June—**Dunes Educator Institutes** for educators wanting to further their knowledge about park resources. For a list of upcoming workshops, call the education office at 219-926-7561 x243 or the Great Lakes Research and Education Center at 219-926-7561 x290, or visit www.nps.gov/indu/forteachers.

- Year-round—**Junior Ranger program** allows children between the ages of 4 and 14 to experience the Indiana Dunes with their families as they complete their *Discovery Guide* and earn a badge. Stop by the national lakeshore's visitor center to pick up the free *Discovery Guide*. For more information, call 219-926-7561 x244.

- **Year-round Activity Room** in the Dorothy Buell Memorial Visitor Center offers interactive exhibits and games to help visitors of all ages learn about park resources.

Parents already feel besieged by the difficulty of balancing work and family life. Understandably, they may resist the idea of adding any to-dos to their long list of chores. So here is another way of viewing the challenge: Nature as antidote. Stress reduction, greater physical health, a deeper sense of spirit, more creativity, a sense of play, even a safer life—these are the rewards that await a family when it invites more nature into children's lives.

Richard Louv from "Last Child in the Woods"





Resource Management Program

Introduction to Resource Management



Who are the resource managers and what do they manage?

Biologists, a botanist, a restoration specialist, a historian, a historic architect, firefighters, technicians, and a fire management staff work together and with other park staff to care for Indiana Dunes' diverse natural, historic, and cultural resources.

Resource management specialists at the dunes manage a variety of habitats from bog to savanna, within these habitats are: 1,400 plant species, 650 animal species, 61 historic structures, over 88,000 museum objects, and 220 archeological sites. The park's resources are impressive. Indiana Dunes ranks 7th among the 391 units in the National Park System in native plant diversity.



The national lakeshore's cultural resources tell the story of 10,000 years of history—from the late Paleo Indians to American Indians who established trade routes through the region; from Euro-American settlers to Swedish immigrant families; and from architects who envisioned the future to steel

companies that brought heavy industry to the region.

Usually, resource managers are in the field doing hands-on projects, working with the soil, water, plants, animals, and cultural resources. At other times, they write grant proposals, and plan and manage both partnership and research projects.

Why is resource management work important?

The national lakeshore preserves its natural and cultural resources in an unimpaired state not only for the people of today, but also for future generations. To accomplish this, the park actively manages the resources in the face of increasing pressures and threats, like pollution, habitat fragmentation, and invasive species.

How can visitors help resource managers?

Visitors can help take care of the park by volunteering for various projects, staying on park trails, enjoying wildlife from a distance, and leaving native plants for others to admire. They can also practice a conservation ethic at home. For example, car pooling creates healthier living conditions for pollution-sensitive plants and animals in the Indiana dunes. Visitors can learn more about resource management at the national lakeshore by visiting the park's website at www.nps.gov/indu.



Wildland Fire

Long ago, forest fires, or "wildland fires," were a fairly common part of the national lakeshore ecosystem. Skilled firefighters perform controlled burns to reduce the amount of leaf litter, branches, and fallen logs. Burning these "fuels" in a controlled manner helps ensure that dangerous wildland fires are more readily extinguished. Controlled burns, which are carefully planned by biologists, and fire specialists, are managed to improve plant and animal life, maintain oak savannas, and minimize impacts on park neighbors. Firefighters also patrol for and quickly suppress unwanted wildfires. Fire staff monitor the effects of controlled burns. To learn more about the fire program, call 219-926-7561 x333 or x357



Research and Education



The Great Lakes Research and Education Center (GLREC) brings park-based science and education together to help preserve and protect the Indiana Dunes National Lakeshore and nine other national parks. One of the primary goals of the GLREC is to bring scientists into the park to conduct research. Through citizen scientist projects, the public can help researchers monitor resources and collect data.

On special occasions, researchers offer public programs about the park's natural and cultural resources. Researchers also share their work with teachers during education institutes and with students as part of organized field trips. GLREC staff, scientists, and resource professionals jointly offer "Train-the-trainer" sessions about wetlands and invasive plant species.

With Indiana Dunes National Lakeshore the GLREC loans videos and curriculum guides to regional educators without charge. For a complete list of available resources, visit www.nps.gov/indu/forteachers or call 219-926-7561, x243.

Habitat Restoration

Before the park was established, wetlands were drained, dunes were sand mined, prairies plowed, forests cut, and natural fires suppressed. Exotic species now out-compete native plants and animals. As a result, key species have disappeared. The resource management staff protects and restores the park's native prairies, oak savannas, marshes, and other habitats in the face of these threats.

The "Great Marsh," stretching from Burns Harbor to Michigan City, is undergoing major restoration. The marsh once supported a rich diversity of plants and wildlife. During the past century, impacts from farming, ditching, and the construction of roads, levees, and buildings have taken their toll. The resource management staff, volunteers, and school groups are restoring the hydrology to a portion of the Great Marsh. They are removing invasive species and replanting the native species that once thrived there. Already, visitors are seeing much of the wildlife return. If you would like to volunteer to restore natural habitats, please call 219-925-7561 ext. 338.



Architecture Tour

Take a trip through architectural time—from 1870 through 1950. View different types of design and construction, including some of the *Century of Progress* homes, and witness restoration efforts.

October 6 & 7



House of Tomorrow

The *Century of Progress* homes were featured at the 1933-34 Chicago World's Fair, demonstrating modern architectural design, experimental materials, and new technologies for the time. The homes were later moved to the lakeshore and are now on the National Register of Historic Places. They are being rehabilitated through an agreement with the Historic Landmarks Foundation of Indiana.

The architecture tour is free and reservations are limited and required. Please call 219-926-7561 x261, September 18-20, between 10 a.m.-2 p.m. The tour is October 6 & 7 from 9 a.m.-3 p.m.

Park Partners

Lake County Solid Waste Management District



Our mission is to protect the environment and to fulfill statewide waste reduction goals through community services, educational programs and promotion of the three R's: Reduce, Reuse, and Recycle.

Our programs and services include the Great Lakes W.I.S.E. Curriculum for Schools, the Enviromobile traveling education programs, the Household Hazardous Waste program, the Appliance and Tire Program, and Outdoor and Compost training.

The Lake County Solid Waste Management District partners with the Indiana Dunes National Lakeshore to offer fun-filled days at the Douglas Center for Environmental Education located on North Lake Street in the Miller section of Gary. Groups spend the day in award-winning programs and guided exploration of the dunes. As with all Solid Waste District activities, programs at the Douglas Center emphasize learning by doing, interaction, and problem-solving skills. Programs at the Douglas Center have been honored with a Governor's Award, the National Association of Interpretation's Community Partnership Award, and the Solid Waste Association of America's Award for Public Education. For more information contact:

Lake County Solid Waste Management District
7820 Broadway Avenue
Merrillville, Indiana 46410
219-769-3820
www.lcswmd.com



Historic Landmarks Foundation of Indiana



HISTORIC
LANDMARKS
FOUNDATION OF
INDIANA

Our mission is to lead and assist individuals, organizations and communities in preserving and revitalizing endangered landmarks through education, advocacy, and financial support to enrich contemporary life and leave a legacy of landmarks.

The Historic Landmarks Foundation of Indiana (HLFI), a not-for-profit preservation organization, placed the national lakeshore's Century of Progress houses on the "Ten Most Endangered Sites in Indiana" list in 1993. The national lakeshore and HLFI entered into an agreement in 1996 to protect and maintain the houses through a residential leasing program. The leasing program, that has grown to include two Lustron houses and two sites within the proposed Swedish Heritage District, is the primary catalyst for the long-term preservation of these resources.

HLFI has always respected and upheld the mission of the national lakeshore and National Park Service. Their staff works closely with the national lakeshore's cultural resource staff on planning, coordinating, and overseeing the rehabilitation of the park's cultural resources that are in the residential leasing program. For more information contact:

Historic Landmarks Foundation of Indiana
340 West Michigan Street
Indianapolis, IN 46202
1-800-450-4534
www.historiclandmarks.org

Other Partners

Chesterton Art Center
Chicago Wilderness
Field Station Cooperative Preschool
Friends of Indiana Dunes
Indiana Department of Natural Resources-Nature Preserves and Coastal Program
Indiana Dunes Environmental Learning Center
Kampinoski Park Narodowy (sister park in Poland)
Porter County Convention, Recreation, and Visitor Commission
Purdue University Field Station
Save the Dunes Conservation Fund
Shirley Heinze Land Trust
U.S.G.S. Lake Michigan Ecological Research Station

Indiana Dunes State Park

DNR

Indiana Department of Natural Resources
Division of State Parks and Reservoirs

Our mission is to manage and interpret Indiana Dunes State Park's wildlife and natural and cultural resources, provide for compatible recreational opportunities, and sustain the integrity of these resources for future generations.

Established in 1925, Indiana Dunes State Park is one of 25 Indiana state parks administered by the Department of Natural Resources and Indiana Division of State Parks and Reservoirs. The state park contains some of the most diverse flora and fauna of the Midwest. It is also renowned throughout the Midwest for its birding.

The state park offers:

- a new park entrance,
- a year-round campground,
- swimming beach with lifeguards,
- nature center,
- more than 16 miles of hiking/skiing trails, and
- picnic shelters and areas.

During the summer, a beach pavilion provides:

- a shelter,
- snack bar,
- gift shop, and
- restrooms with outside showers.

The nature center has a library, bird observation room, children's activity corner, information desk, and exhibits about natural and cultural history. Private, public, and school programs are held year-round. Camping reservations can be made by calling 1-866-622-6746. There is a park entrance fee. For more information, contact:

Indiana Dunes State Park
1600 North 25 East Chesterton IN 46304
219-926-1952 www.IN.gov/dnr

INDIANA DUNES STATE PARK

Park Hours: 7 a.m.–11 p.m.
Office Hours: 8 a.m.–4 p.m.

Entrance Fees

Daily: \$10.00 with out-of-state plates
 \$4.00 with IN plates, Mon.–Thurs.
 \$5.00 with IN plates, Fri.–Sun., holidays
 \$2.00 per day for walk-ins and bicyclists

Annual entrance permits are available.

Support the Park with Your Purchases



Eastern National provides quality educational products and services to the visitors to America's national parks.

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Eastern National, a not-for-profit organization, donates a portion of their proceeds to Indiana Dunes National Lakeshore to support interpretive and educational projects.



Eastern National Bookstore



A variety of educational items are available for purchase at Eastern National's bookstore located at the Dorothy Buell Memorial Visitor Center at U.S. Highway 20 and Indiana 49. The online store is at www.easternnational.org or www.eparks.com.

1. West Beach

There is much to do at West Beach, even when the weather is too cold for swimming. Grill a meal at the picnic shelter, walk a marked trail traversing the dunes and forest, learn how plant and animal communities are replacing one another through time, or watch migrating waterfowl at Long Lake in autumn and spring.

2. Cowles Bog Trail

The national lakeshore's most rugged hike takes you on a five-mile journey through wetlands and over both wooded and moving dunes to an isolated beach.

3. Bailly/Chellberg

Explore an 1820s fur trading outpost and a 1900-era Swedish farmstead. Enjoy the Duneland Harvest Festival during the third full weekend of September and Maple Sugar Time on the first two full weekends of March. Follow the trail that starts here and winds through a wide diversity of landscapes, including the Mnoke Prairie, the Little Calumet River, and a mature beech/maple woodland.

4. Ly-co-ki-we Trail

Depending on the season, hike, ski, or ride the four-mile trail through wooded dunes and wetlands. Bring your own skis or horse.

5. Lake View

As the national lakeshore's only picnic area overlooking Lake Michigan, this site offers grills and covered picnic shelters. Beautiful sunset views make this one of the most popular park spots.

6. Dunewood Campground

Dunewood is just over one-mile south of Lake Michigan and features 78 wooded campsites. Enjoy camping with the convenience of modern restrooms and showers. Fees are charged, and registration is on a first-come, first-served basis.

7. Mount Baldy

Hike the trail to the top of the national lakeshore's largest moving dune. Mount Baldy, at 126 feet tall, provides stunning views of Lake Michigan and its shoreline.

8. Pinhook Bog

A mat of sphagnum moss keeps everything from trees to insect-eating plants floating above an ancient, and now-hidden, lake. This extremely rare and fragile habitat can only be entered during a ranger-led tour.



Water Safety
Lake Michigan waters can be hazardous. Rip currents occur frequently during periods of high wind and waves. During the winter, shelf ice forms along the lakeshore and is never safe to walk on. Check with local authorities about conditions and potential hazards.