# MAINE DEPARTMENT OF INLAND FISHERIES AND WILDLIFE





284 State Street, SHS 41 Augusta, Maine 04333 www.mefishwildlife.com

Please read carefully before calling to make a reservation -- all of your questions may be answered here first!





January 2018

Dear WILD Teacher:

Thousands of children, teachers and chaperones have participated in exciting and enriching educational wildlife and conservation programs and guided tours at the Maine Wildlife Park in Gray and on Swan Island in the Kennebec River in Richmond. We need your business to keep these unique facilities available to you, so we truly hope to see you this coming Spring and Fall! Remember, register your classes early!

FREE RESOURCES!! There are close to 2 dozen color activity sheets you can download from our website to use with your students before, during and after your trip to either the Wildlife Park or Swan Island. Find them at:

www.maine.gov/ifw/programs-resources/teacher-students/index

FEES for school programs at Maine Wildlife Park and Swan Island are \$5.00/pp. Fees apply to students, teachers, chaperones and others accompanying the class, and includes general admission to each facility. There are picnic areas and plenty to see and do before and after your scheduled program or tour -- especially using the FREE downloadable activities available!!

<u>Maine Wildlife Park</u> programs are held outdoors, under our open-sided pole barn classroom suitable for seating up to 100 children at picnic tables. These programs are held rain or shine, so dress for the weather!

\*The Nature Store offers 1 FREE PASS for a future park visit to any child, who is part of a group admission, that makes a purchase of \$1 or more in the nature store! The Snack Shack is full of affordable (many less than \$1) items.

Revenues from both help support the park and its wildlife.

### 2018 Maine Wildlife Park Special Offer

This year we are again able to offer FREE ADMISSION to the first 300 children (LIMIT 50 per school) signed up for a wildlife education program at the wildlife park for Spring 2018 only. First come, first served!!

Teachers, Parents & Chaperones must pay the regular program group rate admission fee of \$5.00/pp.

**Swan Island** programs start with an open ferry ride across the Kennebec River, either continuing around the north end of the Island to the campground; or transferring to land for a 10 minute trolley ride (NEW!) 1/4 of the way down the Island to the campground. Programs are held inside the campground boathouse or outdoors, depending on the weather and/or the program. Dressing for the weather is essential. Island programs may be cancelled in the event of pouring rain, thunderstorms or river flooding. We will make every effort to reschedule.

# 2018 Swan Island Special Offer

Thanks to another special grant from the Merrymeeting Bay Trust in Bath, ME, we are able to offer FREE ADMISSION to the first 500 children signed up for a wildlife education program at Swan Island for Spring or Fall 2018.

Teachers, Parents & Chaperones must pay the regular program group rate admission fee of \$5.00/pp.

Ferry Transportation is included in this offer. First come, first served!

## **Swan Island TRUCK TOURS or CAMPING RESERVATIONS**

If you'd like to explore Swan Island independently with your students, truck tours the length of the Island for up to a maximum of 40 total participants are available on Thursdays & Fridays for \$8.00/pp. Overnight Camping is also available. FMI: Call the Swan Island Reservation Line directly to make a reservation at 207-547-5322; Email: Swan.Island@Maine.gov or book online at: book.rvspots.com/SwanIslandWildlifeManagementArea

Please make every effort to be on time for all programs!! We understand that bus schedules vary, but please build in time for slower buses, morning traffic and finding your way to a new location. Better to make an early arrival with enough time to use the rest rooms, than get to the program late!

# **HOW TO REGISTER for a School Program**

You may register for all wildlife education programs at both facilities by calling 207-287-5244.

Reservations by Email are not accepted.

We cannot hold any regular or free reservation! You should be ready to commmit to a date when you call.

If you need to be invoiced, please request one at the time you make a reservation!

All reservations are taken on a first-come, first-served basis.

We are looking forward to seeing you and your students at the Maine Wildlife Park and/or Swan Island for exciting and informative wildlife and conservation education programming.





Sincerely, Lisa J. Kane MDIFW Education Coordinator





# Wildlife Program Descriptions

#### A Look Inside a Fish

What's a coldwater fish? What's a warmwater fish? What's the difference? What do fish eat, where do they live, how many species do we have in the state? Learn about their external physical adaptations for their lives underwater, then get a chance to inspect a fishes' internal organs. An unusual demonstration and hands-on activity for your students.

#### **Animals' Amazing Adaptations**

Maine wildlife exhibit an amazing variety of physical characteristics that enable them to survive and do their jobs within their environment. Learn about Maine habitats, why moose and deer grow antlers, why birds have different shaped bills, why turtles have varied body shapes and appendages, how camouflage benefits those animals that exhibit it, and more! Compare and contrast entirely different 'jobs' some wildlife do while sharing the same habitats.

#### **Birds and Their Special Adaptations**

Using mounted specimens of songbirds, raptors and waterfowl, we'll identify the many different adaptations birds exhibit to blend into their particular habitats. Looking at color, beaks, feet, feathers, diet and migration habits, we will learn how and where to find a variety of species of birds, and how to enhance certain habitats for 'birdlife', and wildlife in general. Then go test your newfound knowledge as you tour the park.

#### **Eagles, Osprey & Owls**

Using mounted specimens of eagles, osprey and owls, we'll discuss the different life histories of these impressive raptors. Why are some more common than others? How have pollution and contaminents affected them? In what habitats do we find them in Maine? What unique adaptations does each species utilize to capture its prey and survive? Why do some migrate while others stay the winter? How are they & their habitats protected?

#### **Endangered and Threatened Species**

How many animals are endangered or threatened in Maine? Why are they at risk? How does the continuing loss of habitat effect their populations? What is being done to preserve and protect golden eagles, peregrine falcons, piping plovers and box turtles-even freshwater mussels and burying beetles? Maine's endangered list has changed-bald eagles are off the list completely, while the New England cottontail, 3 bat species, the Black-crowned night heron and several others have been recently included. Why should we even try to save endangered wildlife?

#### If You Care, Leave Them There

Spring is the time that most baby animals and birds are born. Quite often, people find young wildlife in their backyards and back woods, and don't know what to do. We want to help, but there are many, many do's and don'ts when faced with the dilemma of a baby robin just saved from the cat's jaws, or that young fawn alone in the woods, apparently abandoned. Find out how YOU and your students can best help wildlife in these and many more situations.

#### Life and Death of a Small Maine Town (Swan Island ONLY)

Swan Island was originally a town in and of itself, know as Perkins Township. With 5 standing homes dating back to the late 18th and early 19th centuries, a cemetery with headstones dated 1802-1968, the entire island listed in the National Register of Historic Places; and a legacy of ship building, farming, ice harvesting and more; this is a fascinating exploration and look back in time. This is a wonderful Social Studies field trip!

#### Life of the Loon

Loons are a common symbol of the wilderness in Maine. Listen to and learn about their natural history, how contaminants like lead and mercury are affecting them, and how lead fishing tackle causes illness and death for many birds in Maine. Students will learn how they can help protect our loons! Several mounted specimens of loons will be used during this program, as well as audio tapes of loon calls and color photos.

#### Maine's Big Cats

Maine is home to Canada lynx and bobcats. Rarely seen in the wild, learn about the lifestyles of these 2 elusive species of cat. Although a verifiable photograph or video of a mountain lion has yet to be taken, hundreds of reports of cougars are recorded annually with the Department, and several tracks have been found that could be in the range of a small mountain lion or large bobcat. Wildlife biologists are continually on the lookout for these secretive felines, follow up solid reports in the field, and conduct track surveys each winter.

## Maine's Black Bears

Using skulls, skins, mounts and samples of radio telemetry equipment, we'll help your students take a closer look at the natural history, current research and management of Maine's black bears. Does this state really have the most bears of any east of the Mississippi? Do bears really hibernate? Can they run 35-40 miles per hour? Do they have cubs only every other year? Are their favorite foods really nuts and berries? Are Maine's black bears the biggest in the country? Your students can then observe and photograph black bears climbing, swimming and interacting in their large exhibit here.

## **Maine's Busy Beavers**

Beavers are the only animal that can create its own habitat, or place to live. They are abundant in Maine, and have an interesting life cycle. Using mounted specimens, skins, skulls and beaver 'chaw', we will explore the world of the beaver, identify its many physical adaptations, take a look at the animals' place in US and Maine history, and investigate the status of Maine beaver populations today.

#### **Maine's Native Turtles**

Using live and preserved turtle specimens, we'll talk about many of the 10 species of land, aquatic and marine turtles found in Maine. Learn about their natural history, the Maine habitats in which they are found, and some of the threats facing turtles (many are endangered or threatened). Students will be able to meet live wood and box turtles; and learn how they might be able to help turtles survive in Maine.

#### **Maine's State Symbols**

Did you know that Maine has a state animal, state flower, state insect, state fish, state cat and even a state soil? If you are working on a Maine Studies unit with your students, this program provides a variety of current and background information about the natural resource symbols used to represent Maine geographically to the rest of the country, and the world.

#### Meet a Live Bald Eagle

Two bald eaglets from 2 separate nests in the Sebago region fell or blew out of their nests during the wild and wet weather of spring 2005. Both suffered permanent injuries to their wings, making it impossible for them to be released back into the wild. These birds are now learning to be 'program birds' as a part of live presentations to groups. Come and learn about eagles in Maine, and at the end of the program, meet a now 13-year old eagle, mature with a white head and tail, as he continues his career greeting and meeting the public.

#### <u>Nature Walk on the Beaver Pond Trail: (Swan Island ONLY)</u>

Take a walk around the beaver pond on this approximately I mile loop. Check out wetlands, duck nesting boxes, songbirds, insects; ID trees, flowers and other plants; roll over old logs to look for salamanders, and whatever else we can find to examine along the trail. Make sure to bring all of your 5 senses!

#### **Owis and Owl Pellets**

Learn about barred, great horned and saw whet owls, where to find them in Maine, some of their unique adaptations, the habitats in which they live, and their interesting production of owl pellets! Pellets are regurgitated fur/feathers and bone comprised of the birds' last meals. Each tableful of students will have the chance to dissect a dried pellet and look for the bones of the mouse the owl last ate! A great subject for studying anatomy and physiology.

#### Predators!

Why are we so fascinated by predators? Lynx, mink, wolf, mountain lion, loon, eagle and more are all at the top of their food chains and integral parts of the ecology. What happens when predators are eliminated from a food chain? Can wildlife that has been 'extirpated' from an area be reintroduced? How do humans' attitudes towards predators influence their ability to survive within a region? Using a variety of mounted specimens, furs and skulls, learn about a variety of predators and their population status in Maine and the northeast.

#### **Skins and Skulls**

The coyote, red and gray fox, bobcat, lynx, fisher, marten, raccoon, skunk, short and long-tailed weasel, mink, otter, beaver, muskrat and opossum are all considered furbearers in the state of Maine. Learn about these animals' natural history, how to determine whether teeth indicate a carnivore, herbivore, or omnivore, to identify and study skulls and skins, about their population status and habitat requirements in the state. Become a wildlife detective at the end of the program when each table of students is given a mystery skull and skin to identify.

#### **Trees and Wildlife**

All wildlife needs food, water, shelter and space to survive in their habitats. Trees play an important role in providing specific food & shelter for birds, mammals, reptiles & even fish! Learn how trees are used by a variety of different wildlife for feeding, nesting, roosting, camouflage & more!

# Wetland Metaphors

Using this popular Project WILD Aquatic activity, students will first learn about the benefits and functions of wetland habitats for wildlife and for people, hike around a wetland area, then demonstrate their new knowledge by participating in the hands-on 'WILD' activity.

#### What's Legal and What's Not? Wildlife Artifacts, Parts and Pieces

Have you ever found a feather, a bird nest, or a deer antler while out wandering in the woods? Were you aware that some of those items may be illegal for you to posses?? There is a tremendous worldwide black market in wildlife parts and pieces; they are used, mostly illegally, for decorations, jewelry, medicines, or as a part of religion and cultural ceremonies. Come and find out what's legal for you to keep, and what's against the law for you to possess. You may be very surprised to learn you might be breaking laws enacted to protect wildlife, both in Maine, throughout the US, and the world.

#### Wild Turkeys -- they're back!

Wild turkeys were once completely eliminated from Maine - or extirpated - but due to efforts of MDIFW biologists & the Wild Turkey Federation, have made a dramatic comeback. Learn about this large gamebird, its natural history and how biologists manage their populations statewide today.

#### **Wolves and Mountain Lions**

Both of these large predators have been extirpated, or eliminated from Maine. In fact, the last of each species was killed by the late 1800s in Maine. For the last several years, however, dozens of sightings have been reported here; but no verifiable photographs, videos or other evidence has confirmed it. Are they really here? Is there appropriate habitat for them? Could they survive as viable populations? Natural history, current attitudes and wildlife management options will be discussed.



# 2018 Maine Wildlife Park & Swan Island

Wildlife & Conservation Education Programs

Call 287-5244 to reserve dates and times \$5.00/pp fee for all group programs & tours



# MAY 2018

#### SWAN ISLAND WILDLIFE PARK SWAN ISLAND WILDLIFE PARK

**WILDLIFE PARK SUMMER EVENTS** 

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		Animals Amazing Adaptations 10-10:45 - 75 students 11-11:45 - 75 students	2	Animals Amazing Adaptations 10-10:45 - 75 students 11-11:45 - 75 students	4	5 Map Your Adventure Day 11am-2pm
6	7	Skins and Skulls 10-10:45 - 75 students 11-11:45 - 75 students	9	Maine's Busy Beavers 10-10:45 - 75 students 11-11:45 - 75 students	11	Archery & Laser 12 Shooting with Bryant Pond 4-H Shooting Sports 10am-2pm
Mother's Day	Life & Death of a Small Town 10-10:45 - 60 students	Owls & 15 Owl Pellets 10-10:45 - 75 students 11-11:45 - 75 students	Maine's State Symbols 10-10:45 - 60 students	Maine's State 17 Symbols 10-10:45 - 75 students 11-11:45 - 75 students	18	Endangered Species Day Maine Nordman
20	Bird's Special Adaptations 10-10:45 - 60 students	Bird's Special Adaptations 10-10:45 - 75 students 11-11:45 - 75 students		Life of the Loon 10-10:45 - 75 students 11-11:45 - 75 students	MAINE MAINE	Friends of the Wildlife Park Annual Plant Sale Great Deals on Annuals & Perennials
Friends of the Wildlife Park Annual Plant Sale All Weekend!	Memorial Day Holiday NO PROGRAM	Meet a Live 29 Bald Eagle 10-10:45 - 75 students 11-11:45 - 75 students	Life & Death of a Small Town 10-10:45 - 60 students	Wolves & 31 Mountain Lions 10-10:45 - 75 students 11-11:45 - 75 students	ASHERIE TO	& Support the Park!

# **JUNE 2018**

#### SWAN ISLAND WILDLIFE PARK SWAN ISLAND WILDLIFE PARK

**WILDLIFE PARK SUMMER EVENTS** 

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
Lucky Catch Lobster Tours 11am-2pm	Wetland Metaphors 10-10:45 - 25 students 11-11:45 - 25 students	Maine's Big Cats 10-10:45 - 75 students 11-11:45 - 75 students	Maine's Big Cats 10-10:45 - 60 students	Maine's Native Turtles 10-10:45 - 75 students 11-11:45 - 75 students	8	9 <b>TBA</b>
10	Maine's Busy Beavers 10-10:45 - 60 students	Meet a Live Bald Eagle 10-10:45 - 75 students 11-11:45 - 75 students	10-10. <del>1</del> 0 - 00 3tuuciita	Maine's 14 Black Bears 10-10:45 - 75 students 11-11:45 - 75 students	15	16 <b>TBA</b>
17 Father's Day	Animals Amazing Adaptations 10-10:45 - 60 students	Animals Amazing Adaptations 10-10:45 - 75 students 11-11:45 - 75 students	Life & Death of a Small Town 10-10:45 - 60 students	Skins and Skulls 10-10:45 - 75 students 11-11:45 - 75 students	22	Sparks Ark 11am-2pm

# Maine Wildlife Park Wildlife Programs Route 26, Gray

All wildlife programs are on Tuesday and Thursday mornings, rain or shine, in the open-sided pole barn classroom shelter. Please dress for the weather!

# Maine Wildlife Park Guided Tours

Guided tours are available Monday through Friday for groups of a minimum of 15 and up to 40 people. Please note that tour guide availability is limited and reservations are required at least 1 week in advance.

Please call 657-4977 x 0 to learn about reserving a tour. Leave a message if no one is in the office with the best time to reach you and someone will get back to you as soon as possible!

# Swan Island Wildlife Programs Richmond Landing, Kennebec River, Routes 197/24

All wildlife programs are on Mondays and Wednesdays. Buses must arrive with students ready to board the ferry to the Island by 9:30 a.m. Students will then ride our island tour truck to the campground area. Wildlife programs will begin promptly at 10:15 a.m. at the Boathouse.

From 11:15am to your departure time, classes can picnic and explore the Island on their own. Departure times for everyone must be prearranged. Bring lunches, snacks & beverages to hold you over until you are back on the mainland.

PLEASE NOTE: The Island is open to you and your students for an Independent Field Trip or a guided Truck Tour on Thursdays and Fridays! To make a reservation, contact the Island directly at: 547-5322 or email: Swan.Island@maine.gov

www.MaineWildlifePark.com

www.Maine.gov/SwanIsland



# 2018 Maine Wildlife Park & Swan Island SEPTEMBER 2018



#### SWAN ISLAND WILDLIFE PARK SWAN ISLAND WILDLIFE PARK

WILDLIFE PARK FALL EVENTS

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	Holiday Labor Day NO PROGRAM	Trees and Wildlife 10-10:45 - 75 students 11-11:45 - 75 students	Life & Death of a Small Town 10-10:45 - 60 students	Predators! 10-10:45 - 75 students 11-11:45 - 75 students	7	Rick Charette Concert 11am-12 noon
9 Grandparents Day	Skins and Skulls 10-10:45 - 60 students	Skins and Skulls 10-10:45 - 75 students 11-11:45 - 75 students	Endangered & Threatened Species 10-10:45 - 60 students	Endangered & 13 Threatened Species 10-10:45 - 75 students 11-11:45 - 75 students	14	15
16	Life & Death of a Small Town 10-10:45 - 60 students	Meet a Live 18 Bald Eagle 10-10:45 - 75 students 11-11:45 - 75 students	Eagles, Osprey & Owls 10-10:45 - 60 students	Maine's Native 20 Turtles 10-10:45 - 75 students 11-11:45 - 75 students	21	22
23	Maine's  Busy Beavers  10-10:45 - 60 students	Animals Amazin <b>g 5</b> Adaptations 10-10:45 - 75 students 11-11:45 - 75 students	Adaptations 10-10:45 - 60 students	Wolves & 27 Mountain Lions 10-10:45 - 75 students 11-11:45 - 75 students	28	MAINE 29
30						TSHEIIS H

# OCTOBER 2018

SWAN ISLAND WILDLIFE PARK SWAN ISLAND WILDLIFE PARK

WILDLIFE PARK FALL EVENTS

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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	Skins and Skulls 10-10:45 - 60 students	Skins and Skulls 10-10:45 - 75 students 11-11:45 - 75 students	Bird's Special Adaptions 10-10:45 - 60 students	Bird's Special Adaptations 10-10:45 - 75 students 11-11:45 - 75 students	5	6
7	Columbus Day Holiday NO PROGRAM	Meet a Live Bald Eagle 10-10:45 - 75 students 11-11:45 - 75 students	Owls & Owl Pellets 10-10:45 - 60 students	Owls & 11 Owl Pellets 10-10:45 - 75 students 11-11:45 - 75 students	12	13 Harvest Fest
14	Life & Death of a Small Town	Maine's State Symbols 10-10:45 - 75 students 11-11:45 - 75 students	Maine's State Symbols	What's Legal & 18 What's Not? Wildlife Artifacts 10-10:45 - 75 students 11-11:45 - 75 students	19	20
Harvest Fest 21	22	Wild Turkeys 10-10:45 - 75 students 11-11:45 - 75 students	24	Moose, Deer, Bear Maine's Big Game 10-10:45 - 75 students 11-11:45 - 75 students	26	27
28	29	Animals Amazing 30 Adaptations 10-10:45 - 75 students 11-11:45 - 75 students	31 Halloween			

#### A NATURE STORE SPECIAL OFFER!!

The wildlife park nature store has a variety of items for less than \$1. One FREE PASS for a future park visit (a \$5 value) will be given to any child who is part of a group admission, and that makes a purchase of \$1 or more at the nature store!

# **VOLUNTEERS NEEDED!**

Do you have any extra time? The wildlife park is always looking for interested volunteers to lead weekday morning tours for school children. If you are interested, please call the park @ 657-4977 x 0 to learn about the next training sessions we will be offering.

Retired Teachers are especially welcomed!!

#### BE ON TIME!!!

Please make every effort to be on time for all programs and tours! We understand that bus schedules vary, but please build in enough time for slower buses, morning traffic and finding your way to a new location. Better an early arrival, with enough time to use the restrooms, than a late one!!!

#### PLEASE COUNT YOUR MONEY AND YOUR KIDS!!

Please know the total number of people in your group (teachers, parents, kids) and have the admission/tour fees counted out prior to your arrival. Counting bags of change on the Island dock or at the Park admissions gate only DELAYS YOUR PROGRAM, and holds up others who are waiting to enter.