



Tamarac National Wildlife Refuge

2017 Program Schedule

Tamarac provides many opportunities for visitors to experience a natural world where plants, wildlife, and serenity can be found everywhere. Come out and enjoy the refuge. Go for a hike, take in a special presentation or movie, or just go explore! There is something for everyone at Tamarac.

Blackbird Wildlife Drive: In search of wildlife? Take a drive on this five mile interpretive route following the edges of lakes, marshes and meadows. Pick up a brochure at the information kiosk located at the start of the Drive on Hwy 26.

Old Indian Hiking Trail: Follow in the footsteps of the Ojibwe people and experience the beauty of the maple basswood forest on this 2.4 mile loop trail.

North Country Trail: Hike a portion of this 4600 mile National Scenic Trail as it traverses the refuge through a variety of habitats. Access on 400th Ave., Blackbird Wildlife Drive or Pine Lake Parking Area on Cty Hwy 29.

Wildlife Excursions: Explore the refuge with a knowledgeable guide! Tours will be offered every Thursday June-August at 10:00 am. Search for wildlife and learn about the cultural and natural history of Tamarac Refuge. Meet at the Visitor Center.

Wild Wednesdays: 10:00 am June -August. Explore the world of nature with your child during this hour long adventure geared for 3-7 yr olds. Meet at Discovery Center.

Weekend Movies and Presentations: Wildlife films, special programs and activities will be offered every weekend May 21 through October 8.

Visitor Center Hours are Monday-Friday 8:00 am-4:00 pm and summer weekends 10:00 am- 5:00 pm (May 20 -October 14).



For volunteer information, visit the Friends of Tamarac website at www.tamaracfriends.org or check out Tamarac's Facebook page!

For refuge information, contact the staff at 218-847-2641 or visit www.fws.gov/refuge/tamarac.



Movies and Activities



Sunday May 28, 2:00 pm

Movie: *A Sense of Wonder*- Rachel Carson's Love of the Natural World and her Fight to Defend it

When pioneering environmentalist Rachel Carson published *Silent Spring* in 1962, the backlash from her critics thrust her into a political storm. Carson's convictions and foresight regarding the risks posed by chemical pesticides forced her into a very public role. Struggling with cancer, she forced her limited energy to get her message to Congress and the American people. 50 min.



Friday June 2, 8:00 am -1:00 pm

Birding Workshop & Excursion

Join Expert Birding Guide Judd "Bird Man" Brink for some bird identification lessons and then head out into the field to develop those skills. You'll identify at least 20 species. Binoculars and field guides are available to borrow. Bring a sack lunch and water for this morning birding adventure. Meet at the Discovery Center. **For more information call 218-844-1756.**



Sunday June 4, 2:00 pm

Movie: *North America – Learn Young or Die*

In the upper reaches of this vast continent, survival is a daily battle. From avalanche dodging grizzlies to head bashing big horn sheep, from diving bears to cunning coyotes, we witness the extremes and wonders of North America's mountains and forests. 50 min. Stay to discover more about Tamarac's wildlife survival secrets. 50 min.



Sunday June 11, 1:00 pm

Fishing 101 Seminar

Celebrate National Fishing and Boating Week! Join us for this **family friendly** event full of tips and techniques geared towards beginning/moderate skilled level fisher-persons. Foundations for pleasurable fishing will be explored. Then come back on **June 18** and translate your new knowledge into a fun experience at the water's edge. Presented by professional fisherman Don Allen. Meet at the Discovery Center. **For more information and to sign up, call 218-844-1756.**

2:00 pm Movie: *Birds of the Gods*

Escape to the New Guinean Rainforest, home to birds of unimaginable color and beauty. When Europeans first saw the plumes of these creatures in the sixteenth century, they believed they must be from heaven and called them Birds of Paradise. To find them in New Guinea is one of the toughest assignments, and to witness their extraordinary mating displays is even tougher. 50 min.



Sunday June 18, 1:00 pm

Fishing 101 Field Experience

Take those fishing foundations, skills and techniques you learned at the 101 Seminar out to the waters of Tamarac. If you don't have your own fishing pole and gear, no worries! We will provide gear to borrow. Find out how much fun, rewarding and relaxing fishing can be. Meet at the Discovery Center and carpool to fishing site.

2:00 pm Movie: *Flight of the Butterflies*

It's a natural history epic. It's a compelling detective story. It's a scientific adventure at its best. Follow the year-long annual migration cycle of the monarch. Hundreds of millions of butterflies were filmed in their remote overwintering sanctuaries in Mexico in 2011 and 2012 and also along their migratory routes from Canada, across the U.S. and into Mexico. Immerse yourself in the migration experience as two generations of the butterflies make their way north. NEW IMAX movie! 44 min.



Thursday June 22, 8:00 pm

An Evening About Bats

Join bat researchers from the MN DNR and explore the world of bats. How do they "see" in total darkness? What is their role in the ecosystem? What is threatening bat populations? Learn and experience the newest technology used to survey populations. Sort out the scary myths from the truths on these misunderstood and often underappreciated creatures of the night.



Saturday June 24, 10:00 am-1:00 pm

Wildflower Photography Excursion

Discover tricks to take better wildflower photographs and enjoy an array of spectacular Tamarac wildflowers in this three hour excursion. Meet at the Discovery Center for an overview of photography tips. We will carpool to select locations to see woodland and prairie bloomers. Bring your camera, walking shoes, repellent and a snack or lunch.



Sunday June 25, 2:00 pm

Movie: *Disney Nature - Wings of Life*

Celebrate Pollinator Week! Narrated by Meryl Streep, this intimate and unprecedented look at butterflies, hummingbirds, bees, bats and flowers is a celebration of life. One-third of the world's food supply depends on these incredible creatures. 80 min.



Sunday July 2, 2:00 pm

Movie: *Beavers: The Biggest Dam Movie You Ever Saw!*

Take an intimate swim with beavers and experience the rich aquatic habitat of one of nature's greatest engineers. 38 min.



Sunday July 9, 2:00 pm

Movie: *Planet Earth –Seasonal Forests*

Investigate temperate regions and find some of the most elusive creatures and well-adapted plant life on earth. From the giant sequoia to the Siberian forests, *Forests* bring to life a seemingly familiar world that remains largely unexplored. 55 min



Sunday July 16, 1:00-3:30 pm

Pollinator Adventure

From bees to butterflies to moths and beetles, pollinating insects are very critical to the ecosystem. Join insect enthusiast and photographer David Israel and discover the world they live in and the work they accomplish for wildlife and people. Meet at the Discovery Center for an introduction and then venture out on the refuge in search of these important creatures. How many pollinators will you spy? Bring your camera, insect spray, water and a snack for this 2 ½ hour activity.



2:00 Movie: *Great Plains- America's Lingerin Wild*

Featuring brilliant and stunning imagery, this film showcases the heart of our continent, from the Missouri Coteau of North Dakota to Texas' playa wetlands and the herds of elk and pronghorn that roam the Charles M. Russell National Wildlife Refuge in Montana. Discover what wilderness remains and meet the dedicated people working to keep it alive. 55 min

Sunday July 23, 2:00 pm

Movie: *Movie: The Himalayas*

Escape to the Himalayas! Born during the ice ages, they form the highest mountain range in the world, and reach across Asia for two thousand miles. Their great beauty may appear cold and forbidding, but the Himalayas are actually rich with a surprising array of plants and animals. Snow leopards, wolves, bears, remarkable monkeys, foxes, spiders, snakes, giant bees, and high-flying birds live here. These are mountains that will take your breath away! 50 min



Sunday July 30, 2:00 pm

Movie: *Wolverines-Chasing the Phantom*

This film will take you into the secretive world of the largest and least known member of the weasel family to reveal who this dynamic little devil truly is. Hard-wired to endure an environment of scarcity, the wolverine is one of the most efficient and resourceful carnivores on Earth. 55 min.



Sunday August 6, 2:00 pm

Movie: *Snowbound- Animals in Winter*

You know it's coming! From the shelter of our homes, snow looks magical, but it's a harsh reality to many animals. Meet some of the most iconic snow animals from across the globe, from the penguins of Antarctica to the bison of Yellowstone to the arctic fox. Others animals include lynx, reindeer, and polar bear. Discover the incredible adaptations and strategies these animals use to survive. 50 min



Saturday August 12, 10:00 am

Flora Frolic

Discover the world of Tamarac plants. Look down on the forest floor and up to the sky. Identify late summer wildflowers on the ground, some shrubs and a few lofty trees of the forest. Learn how they create a unique habitat that is home to a variety of wildlife. Meet at the Old Indian Hiking Trail Head located on Cty Hwy 29 for this 2 hour hike.



Sunday August 13, 12:00-5:00

Dragonfly Workshop presented by the Minnesota Dragonfly Society

Discover the World of Dragonflies! This FREE workshop is a hands-on way to get introduced to the identification of dragonflies and damselflies. Come prepared for the weather, rain or shine! Also bring rubber boots or wading shoes, a lunch, water bottle and whatever else you will need for the day. Nets and field guides will be available for loan. Other supplies provided. This workshop will be conducted indoors and outdoors. Meet at the Discovery Center. **Register by calling 218-844-1756.**

Cont.>



Sunday August 13, 2:00 pm

Movie: *Hummingbirds, Magic in the Air*

Hummingbirds take extraordinary to a whole new level. By using cameras able to capture over 500 images a second, the hummingbirds' magical world can finally be seen and appreciated. 55 min.



Saturday August 19, 10:00 am-2:00 pm

Close-up Photography Workshop

Capture images of a tiny world from insects to plants to dew drops. Learn the basics, then set out and look at nature in a whole different way! Bring your camera, insect spray, lunch and water. No special equipment needed for this beginner's class. If you have more than one camera, bring the one that you can focus closest with. To view your photos in a larger size, you may bring a laptop or Ipad to download images. **Sign up by for this free workshop presented by David Israel by calling 218-844-1756.** Meet at the Discovery Center.

Sunday August 20, 2:00

Movie: *Disney Nature- Bears*

Showcasing a year in the life of a bear family, their journey begins as winter ends. Emerging from hibernation, a mother and cubs face the bitter cold and an exciting but very risky outside world. Astonishing footage captures the fast-moving action and suspense of an endearing family learning to live life to its fullest in the wilds of Alaska. 78 min.

Sunday August 27, 2:00 pm



Movie: *Wild Ways*

Four lane highways are a necessity to our society, but they can be a death trap for millions of animals that try to cross them. From Yellowstone to the Yukon, to Southern Africa's elephant highways, explore how newly established wildlife corridors may offer a glimmer of hope to endangered species. 55 min.



Sunday September 3, 2:00 pm

Movie: *North America- Nowhere to Hide*

A world of extreme storms and unpredictable blizzards, this land tests all those who set foot on it. From bunker building prairie dogs to the fastest land animals on the continent, the fight to survive shapes all who dare call this place home. 50 min



Sunday September 10, 2:00 pm

Movie- *Great Migrations: Born to Move*

From the tiniest butterflies to the largest wildebeest, life itself hinges on these traveler's ability to get up and go. *Born to Move* spans the globe, revealing four of the most remarkable animal movements: Sperm whales travelling over a million miles in a lifetime; monarch butterflies taking four generations to cross a continent; and wildebeest, every year rising above the gaping jaws of ravenous crocodiles. 55 min.

Sunday September 17, 2:00 pm

Movie: *The Animal House*

From a small depression in the sand to an elaborate, multi-chambered tunnel- animal structures can be simple or architectural marvels. These structures are sites of great dramas and extraordinary behaviors. From owls to beavers, Animal House provides a fascinating look at the homelife of wildlife. 55 min.

Saturday September 23

Fall Photo Safari 2:00-4:30 pm



Experience autumn on the refuge through the lens of your camera. Visit some unique areas to capture the changing color. Bring a snack, water and your creativity! Led by refuge volunteer guides and members of the Detroit Lakes Photography Club. Meet at the Discovery Center.



Sunday September 24, 2:00 pm

Movie: *American Experience, Ansel Adams*

Perhaps none has had a more profound impact on how Americans grasp the majesty of their continent, or done more to transform how people think and feel about the meaning of the natural world. This film is an intimate portrait of a great artist and ardent environmentalist. 100 min.