The Flyway

Spring 2015

Quarterly newsletter for Nisqually and Grays Harbor National Wildlife Refuges

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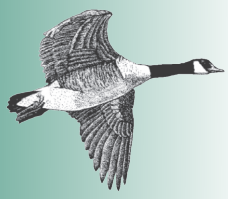

Save the Dates!

The Grays Harbor Shorebird and Nature Festival will be held May 1–3 in Hoquiam.

A Story Quilt

Nisqually, Our Treasure

By Susie Hayes

How does a quilt tell the story of Nisqually National Wildlife Refuge? It tells the story of how the river meets the sea, of the varied habitats, and of the animals that call Nisqually their home, both full and part time residents. The story, "Nisqually, Our Treasure", is told by 8 and 9 year olds on a large, colorful quilt hanging in the Education Center depicting eagles, herons, owls, ducks, lizards, dragonflies, frogs, ants, coyotes, deer, spiders, and more…… so much more. Both the animals and details about their habitat are shown on this beautiful quilt.

"The quilt project integrates art, science, and writing. I want the learning to be part of their core," explains Mary Jane Rants, the third grade teacher from Hansen Elementary School whose inspiration spurred the student's work. Ms. Rants taught lessons in the classroom about glaciers and rivers, about habitat and wildlife culminating in a class field trip to the Refuge. Students experienced firsthand about the habitats and wildlife on the Refuge. After the field trip each student drew a color rendering (picture) of an animal in their habitat, as well as did a creative writing piece about their animal. Sarajane Rants, Mary Jane's mother and artist, explains, "We went through the process of selecting the fabric. We used iron on interfacing. The students made a pattern of each piece (of their design), cut it out and then we ironed it in place layer after layer, all of this teaching them about depth, pattern, form, shape, texture, color, and line." Much of the fabric was batik that Sarajane thought would capture the color and texture of nature. The squares were assembled into a quilt by parent volunteers and Sarajane. The children added the finishing touch of tying it together with yarn. The result is a masterpiece now hanging in our Education Center.

Mary Jane is passionate about the environment. In the 1970's, she was saddened by the possibility that the Nisqually delta might be the site of a super port. The creation of Nisqually National Wildlife Refuge was an example to Mary Jane that we really can impact the world we live in. "My hope is that children will value and teach their families about the natural world." The quilt demonstrates to all that enter the Education Building the opportunity we have at the Refuge to touch children and adults alike.

Continued on next page

Annual Dinner Celebrates Volunteer Accomplishments

By Michael Schramm

Each winter, as volunteer coordinator for the Refuge, it is my great honor to celebrate the annual achievement of the Refuge's amazing volunteers. Our volunteers cover almost every aspect of the Refuge functions, most visibly by staffing our Visitor Center and the front desk in our administrative building, assisting with wildlife surveys, roving our trails, conducting guided walks, helping out at festivals and at the Summer Lecture Series, and teaching visiting school groups through our phenomenal education program. Their efforts are so critical that without their dedication, these programs either wouldn't happen or wouldn't be recognizable.

In 2014, the visitation to the Refuge held steady at over 200,000 visitors. The Refuge's 110 volunteers contributed over 16,000 hours to accommodate this visitation. Within the US Fish and Wildlife Service, the Refuge's volunteers represent the ideal. Through my counterparts at other refuges and through our visitors, I'm constantly reminded how exceptional our volunteers are in their sense of ownership, in their passion, and in their remarkable efforts.

Our Volunteers outstanding service was appreciated this year on February 27th at an annual catered dinner and recognition ceremony. The volunteers who earned top honors all contributed over 400 hours in 2014. Thank you to Distinguished Volunteers Karen Yochem (850 hours), Dennis Ellison (565 hours), Art Pavey (546 hours), and Barb Peterson (474 hours). For the first time the Refuge celebrated two individuals as Volunteer of the Year. Nyla Noah contributed some 422 hours through time spent in the Visitor Center, helping out at special events such as the Summer Lecture Series and Watershed Festival, and roving trails. Shep Thorp volunteered 420 hours performing wildlife surveys, bird walks and interpretation to visitors.

Thank you to all our volunteers; every day, it's a pleasure working with you!

From left to right: Volunteer of the Year Nyla Noah, Distinguished Volunteers Barb Peterson, Karen Yochem, Dennis Ellison, and Art Pavey, and Volunteer of the Year Shep Thorp.

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Save trees, think green.

To receive *The Flyway* electronically, email **nisqually@fws.gov**

Quilts

From page 1

We create stewards of our earth, one at a time, through learning and individual experiences.

Nisqually

I am Nisqually
I am the river that flows into the ocean
I am the home of many animals
My river is home to fish and ducks,
My trees are home to birds,
I am the great Nisqually

by Erica

Spring Guided Walks

April

Saturday, April 4

Birds of a Feather: Take Flight on a Bird Walk

8:30am – 11am

With spring migration in full swing, the Refuge is all aflutter! Experience the thrill of seeing swallows (four different species) or the hearing the "wichity wichity" of the common yellowthroat! Join experienced birder David Richardson for a guided walk full of the sights and sounds of one of the Refuge's largest treasures – the birds! Meet at the landing overlooking the pond at the Visitor Center.

Saturday, April 4

Home Sweet Home

12 noon – 1:30pm

Discover the many species that have called the Nisqually delta home, from the smallest invertebrate to the Native American, the explorer, the settler, and the farmer. Learn of the hard work, the dedication, and the passion of the early inhabitants to today's stewards who protect the natural evolution of this land, having now returned it to its original estuarial habitat for wildlife. Meet Sue Stone at the flagpole in front of the Visitor Center.

Saturday, April 5

It's in Your Nature: Sights and Sounds of Spring

1pm – 2:30pm

During this guided walk, your senses will be filled with bird song, bird sightings, and flowering native plants that are present on the Refuge during Spring. Learn about and enjoy the variety of natural wonders that can be found on a walk around the Twin Barns Loop Trail with naturalist Kim Adelson. Meet in the Visitor Center.

Saturday, April 11

Birds of a Feather: Take Flight on a Bird Walk

8:30am – 12:30pm

Many species of bird, from the tiny Rufous Hummingbird to the majestic Bald Eagle, nest on the Refuge. Join experienced birder Shep Thorp for a guided walk full of the sights and sounds of one of the Refuge's largest treasures – the birds! Meet at the landing overlooking the pond at the Visitor Center.

Saturday, April 11

It's in Your Nature: Exploring the Wild

10am – 11:30am

The estuary is radiant with complex natural beauty; home to a multitude of insects, plants, amphibians, birds, and animals, all of them linked inextricably to create a single natural wonder! Learn about the big picture with naturalist Donna Snow. Meet in the Visitor Center.

Saturday, April 11

Our Amazing Plant World

1:30pm – 2:30pm

Spring is the perfect time to experience the Refuge plant life in all its diversity! Join Jan Wieser on a nature walk through the Refuge—all the while learning about plant-insect interactions, adaptations for survival and other interesting facts. You only live once: Stop to smell the flowers! Meet at the flagpole in front of the Visitor Center.

Saturday, April 18

Birds of a Feather: Take Flight on a Bird Walk

8:30am – 11am

With spring migration in full swing, the Refuge is all aflutter! Experience the thrill of seeing swallows (four different species) or the hearing the "wichity wichity" of the common yellowthroat! Join experienced birder David Richardson for a guided walk full of the sights and sounds of one of the Refuge's largest treasures – the birds! Meet at the landing overlooking the pond at the Visitor Center.

Saturday, April 18

The Fungus Among Us

1pm – 2pm

Without mushrooms, the forest of the northwest would be entirely different. Come experience the complex ways mushrooms interact with the flora and fauna of the Refuge. Mushroom enthusiast Sarah Simpson will show you how bees, birds and butterflies interact with Mycelium to shape your world! Meet at the flagpole in front of the Visitor Center.

Saturday, April 18

The Magical Forest

1:30pm ~ 3pm

The forest is teeming with life and magic, and there is always something new to see and hear: a surprise every day! This family-friendly walk explores the relationships that exist between plants, animals and other organisms, fostering a sense of value for nature and a desire to protect it. Embrace the beauty and wonder of the forest and its inhabitants! Meet at the Visitor Center.

Sunday, April 19

The Nisqually and Medicine Creek: Where Nature, Culture and History Converge

1pm ~ 2:30pm

Learn about the events surrounding the signing of the Medicine Creek Treaty; explore how the Nisqually people came to the Nisqually delta and how their lives changed with the settlement of Europeans. Lynn Corliss leads you down history's winding path, where you will discover important things about the people who enjoyed this land before you did. Meet at the flagpole in front of the Visitor Center.

Saturday, April 25

It's in Your Nature: Exploring the Wild

10am ~ 12 noon

From bitterns to butterflies, salmonberries to salmon fish, nature on the Refuge takes many forms. Join naturalists Art Pavey, Jan Kramer, and Cheri Greenwood on this nature walk that is sure to teach you something new about the natural splendor of the Refuge. Meet in the Visitor Center.

Saturday, April 25

The Magical Forest

1:30pm ~ 3pm

The forest is teeming with life and magic, and there is always something new to see and hear: a surprise every day! This family-friendly walk explores the relationships that exist between plants, animals and other organisms, fostering a sense of value for nature and a desire to protect it. Embrace the beauty and wonder of the forest and its inhabitants! Meet at the Visitor Center.

Sunday, April 26

Birds of a Feather: Take Flight on a Bird Walk

8:30am ~ 12:30pm

Many species of bird, from the tiny Rufous Hummingbird to the majestic Bald Eagle, nest on the Refuge. Join experienced birder Shep Thorp for a guided walk full of the sights and sounds of one of the Refuge's largest treasures – the birds! Meet at the landing overlooking the pond at the Visitor Center.

Sunday, April 26

Our Amazing Plant World

1pm ~ 2:30pm

Spring is the perfect time to experience the Refuge plant life in all its diversity! Join Dave Zink on a nature walk through the Refuge—all the while learning about plant-insect interactions, adaptations for survival and other interesting facts. You only live once: Stop to smell the flowers! Meet at the flagpole in front of the Visitor Center.

May

Friday, May 1–Sunday, May 3

Grays Harbor Shorebird and Nature Festival

All day, Hoquiam High School

Don't miss your chance to celebrate the spring shorebird migration that happens every year along our coast. Join in the many activities offered at the Festival including field trips, lectures and a birding marketplace. Best shorebird viewing at Grays Harbor NWR is Friday from 10:30am to 2:30pm, Saturday from 11:20am to 3:20pm, and Sunday from 12 noon to 4pm. For more detailed information about the schedule of events, visit www.shorebirdfestival.com

Sunday, May 2

Home Sweet Home

12 noon ~ 1:30pm

Discover the many species that have called the Nisqually delta home, from the smallest invertebrate to the Native American, the explorer, the settler, and the farmer. Learn of the hard work, the dedication, and the passion of the early inhabitants to today's stewards who protect the natural evolution of this land, having now returned it to its original estuarial habitat for wildlife. Meet Sue Stone at the flagpole in front of the Visitor Center.

Sunday, May 2

Amazing Animal Adaptations!

1pm ~ 3pm

Through adaptations, animals have found ways to inhabit every environment on earth! Looking closely at the incredible traits animals have developed brings us to a deeper appreciation of the natural world. Visit our Critter Cart to see pelts and other artifacts up close, hear about these fascinating creatures, and ask questions; the perfect way to begin a visit to the Refuge! You can find the cart in front of the Visitor Center.

Sunday, May 3

Our Amazing Plant World

1pm ~ 2:30pm

Spring is the perfect time to experience the Refuge plant life in all its diversity! Join Dave Zink on a nature walk through the Refuge—all the while learning about plant-insect interactions, adaptations for survival and other interesting facts. You only live once: Stop to smell the flowers! Meet at the flagpole in front of the Visitor Center.

Saturday, May 9

Birds of a Feather: Take Flight on a Bird Walk

8:30am ~ 11am

With spring migration in full swing, the Refuge is all aflutter! Experience the thrill of seeing swallows (four different species) or the hearing the "wichity wichity" of the common yellowthroat! Join experienced birder David Richardson for a guided walk full of the sights and sounds of one of the Refuge's largest treasures – the birds! Meet at the landing overlooking the pond at the Visitor Center.

Saturday, May 9

The Fungus Among Us

1pm ~ 2pm

Without mushrooms, the forest of the northwest would be entirely different. Come experience the complex ways mushrooms interact with the flora and fauna of the Refuge. Mushroom enthusiast Sarah Simpson will show you how bees, birds and butterflies interact with Mycelium to shape your world! Meet at the flagpole in front of the Visitor Center.

Saturday, May 16

Amazing Animal Adaptations!

11am ~ 12 noon

Through adaptations, animals have found ways to inhabit every environment on earth! Looking closely at the incredible traits animals have developed brings us to a deeper appreciation of the natural world. Visit our Critter Cart to see pelts and other artifacts up close, hear about these fascinating creatures, and ask questions; the perfect way to begin a visit to the Refuge! You can find the cart in front of the Visitor Center.

Saturday, May 16

It's in Your Nature: Sights and Sounds of Spring

1pm ~ 2:30pm

During this guided walk, your senses will be filled with bird song, bird sightings, and flowering native plants that are present on the Refuge during Spring. Learn about and enjoy the variety of natural wonders that can be found on a walk around the Twin Barns Loop Trail with naturalist Kim Adelson. Meet in the Visitor Center.

Sunday, May 17

The Nisqually and Medicine Creek: Where Nature, Culture and History Converge

1pm ~ 2:30pm

Learn about the events surrounding the signing of the Medicine Creek Treaty; explore how the Nisqually people came to the Nisqually delta and how their lives changed with the settlement of Europeans. Lynn Corliss leads you down history's winding path, where you will discover important things about the people who enjoyed this land before you did. Meet at the flagpole in front of the Visitor Center.

Saturday, May 23

It's in Your Nature: Exploring the Wild

10am ~ 11:30am

The estuary is radiant with complex natural beauty; home to a multitude of insects, plants, amphibians, birds, and animals, all of them linked inextricably to create a single natural wonder! Learn about the big picture with naturalist Donna Snow. Meet in the Visitor Center.

Sunday, May 24

Our Amazing Plant World

1pm ~ 2:30pm

Spring is the perfect time to experience the Refuge plant life in all its diversity! Join Dave Zink on a nature walk through the Refuge—all the while learning about plant-insect interactions, adaptations for survival and other interesting facts. You only live once: Stop to smell the flowers! Meet at the flagpole in front of the Visitor Center.

Saturday, May 30

It's in Your Nature: Exploring the Wild

10am ~ 12 noon

From bitterns to butterflies, salmonberries to salmon fish, nature on the Refuge takes many forms. Join naturalists Art Pavey, Jan Kramer, and Cheri Greenwood on this nature walk that is sure to teach you something new about the natural splendor of the Refuge. Meet in the Visitor Center.

Sunday, May 31

The Essential Riparian Forest

1:30 ~ 2:30pm

The forest that grows near fresh water, along the banks of lakes, rivers, and streams is a place of stillness and birdsong, magic and mystery. It's also one of the most fragile and important ecosystems around! Discover why on this family-friendly guided walk with Dean DeBell. Meet at the Visitor Center.

June

Saturday, June 6

Home Sweet Home

12 noon ~ 1:30pm

Discover the many species that have called the Nisqually delta home, from the smallest invertebrate to the Native American, the explorer, the settler, and the farmer. Learn of the hard work, the dedication, and the passion of the early inhabitants to today's stewards who protect the natural evolution of this land, having now returned it to its original estuarial habitat for wildlife. Meet Sue Stone at the flagpole in front of the Visitor Center.

Saturday, June 6

The Fungus Among Us

1pm ~ 2pm

Without mushrooms, the forest of the northwest would be entirely different. Come experience the complex ways mushrooms interact with the flora and fauna of the Refuge. Mushroom enthusiast Sarah Simpson will show you how bees, birds and butterflies interact with Mycelium to shape your world! Meet at the flagpole in front of the Visitor Center.

Saturday, June 6

The Magical Forest

1:30pm ~ 3pm

The forest is teeming with life and magic, and there is always something new to see and hear: a surprise every day! This family-friendly walk explores the relationships that exist between plants, animals and other organisms, fostering a sense of value for nature and a desire to protect it. Embrace the beauty and wonder of the forest and its inhabitants! Meet at the Visitor Center.

Sunday, June 7

It's in Your Nature: Sights and Sounds of Spring

1pm ~ 2:30pm

During this guided walk, your senses will be filled with bird song, bird sightings, and flowering native plants that are present on the Refuge during Spring. Learn about and enjoy the variety of natural wonders that can be found on a walk around the Twin Barns Loop Trail with naturalist Kim Adelson. Meet in the Visitor Center.

Saturday, June 13

Birds of a Feather: Take Flight on a Bird Walk

8:30am ~ 11am

With spring migration in full swing, the Refuge is all aflutter! Experience the thrill of seeing swallows (four different species) or the hearing the "wichity wichity" of the common yellowthroat! Join experienced birder David Richardson for a guided walk full of the sights and sounds of one of the Refuge's largest treasures – the birds! Meet at the landing overlooking the pond at the Visitor Center.

Saturday, June 13

The Magical Forest

1:30pm ~ 3pm

The forest is teeming with life and magic, and there is always something new to see and hear: a surprise every day! This family-friendly walk explores the relationships that exist between plants, animals and other organisms, fostering a sense of value for nature and a desire to protect it. Embrace the beauty and wonder of the forest and its inhabitants! Meet at the Visitor Center.

Sunday, June 14

The Nisqually and Medicine Creek: Where Nature, Culture and History Converge

1pm ~ 2:30pm

Learn about the events surrounding the signing of the Medicine Creek Treaty; explore how the Nisqually people came to the Nisqually delta and how their lives changed with the settlement of Europeans. Lynn Corliss leads you down history's winding path, where you will discover important things about the people who enjoyed this land before you did. Meet at the flagpole in front of the Visitor Center.

Saturday, June 20

The Magical Forest

1:30pm ~ 3pm

The forest is teeming with life and magic, and there is always something new to see and hear: a surprise every day! This family-friendly walk explores the relationships that exist between plants, animals and other organisms, fostering a sense of value for nature and a desire to protect it. Embrace the beauty and wonder of the forest and its inhabitants! Meet at the Visitor Center.

Saturday, June 27

It's in Your Nature: Exploring the Wild

10am ~ 12 noon

From bitterns to butterflies, salmonberries to salmon fish, nature on the Refuge takes many forms. Join naturalists Art Pavey, Jan Kramer, and Cheri Greenwood on this nature walk that is sure to teach you something new about the natural splendor of the Refuge. Meet in the Visitor Center.

Saturday, June 27

The Magical Forest

1:30pm ~ 3pm

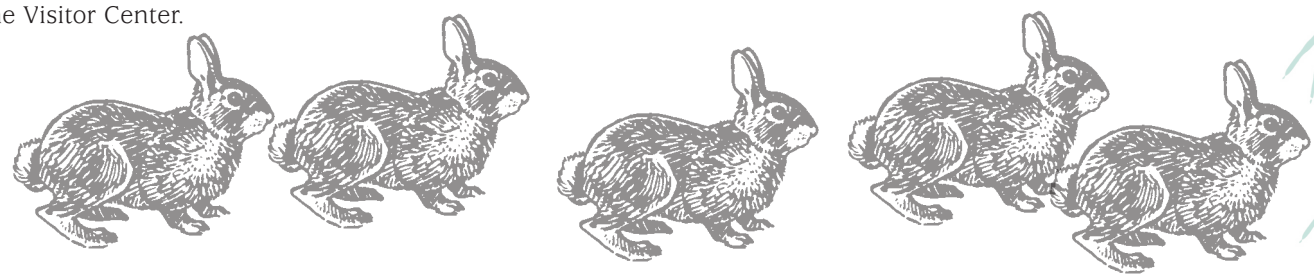
The forest is teeming with life and magic, and there is always something new to see and hear: a surprise every day! This family-friendly walk explores the relationships that exist between plants, animals and other organisms, fostering a sense of value for nature and a desire to protect it. Embrace the beauty and wonder of the forest and its inhabitants! Meet at the Visitor Center.

Sunday, June 28

The Essential Riparian Forest

1:30 ~ 2:30pm

The forest that grows near fresh water, along the banks of lakes, rivers, and streams is a place of stillness and birdsong, magic and mystery. It's also one of the most fragile and important ecosystems around! Discover why on this family-friendly guided walk with Dean DeBell. Meet at the Visitor Center.



"Eye On Nature" Field Studies: Where students become scientists!

By Davy Clark

Students who visit the Refuge all come to learn and have fun but many are also contributing data as citizen scientists! Nisqually National Wildlife Refuge partners with the Nisqually Reach Nature Center, the Nisqually River Education Project, and the Chehalis Basin Education Consortium each year to deliver these citizen-science based field studies called "Eye On Nature".

Of the thousands of students who visit the Refuge each year about 600 participate in this program over the course of twelve days throughout the spring. Participating students range from third grade all the way through high school and spend the year working throughout their watershed on a variety of environmental projects. They have the opportunity to take part in tree plantings to restore habitat, test the water quality of streams and rivers near their schools, and even toss salmon carcasses from local hatcheries into the rivers and streams in their watershed. Visiting the Refuge as a part of an "Eye On Nature" field trip is the culminating event for these watershed-based studies led by the Nisqually River Education Project and the Chehalis Basin Education Consortium.

During an "Eye On Nature" field trip students take part in a number of activities like botany walks, scientific illustration, and conducting a wildlife survey. One aspect of the "Eye On Nature" program that makes it such a success is that during all of these activities students are in small groups teamed up with a trained Refuge volunteer. Student data is uploaded to eBird and iNaturalist, two online citizen-science databases. Teachers are also trained to help their students analyze their class data once they get back to school.

A major strength of the "Eye On Nature" program is that students don't just learn about the world around them, they get to effect and change the world around them. Each tree planted, salmon tossed, stream tested, and species recorded has a real impact that provides meaningful information for scientists, researchers, and land managers and increases the health and vitality of our world. Thanks to funding provided by the Friends of Nisqually National Wildlife Refuge and other grants, this program can be offered at no expense to participating schools and students.

On the Wing

By Glynnis Nakai

Nature is powerful. You see this when children are excited to see a small chorus frog on the branch or see a songbird on a nest from afar. But when you see this same excitement from adults, the power is so rewarding. This occurred recently, while leading a group belonging to the Phi Beta Sigma Fraternity (Seattle and Portland chapters). They were here to learn about opportunities for their youth ages 8-18 years.

As we set out down the boardwalk trail, I could tell they were still in their more urban mode. I could hear a conversation about football and another conversation about work, and when I looked further I saw two participants lagging at the back of the group texting on their phones. I had a plan but quickly realized a different strategy was needed: stop often and point out everything, mallards and widgeon in the pond, plantings with tubes, even blackberry bushes to relate it to something we eat. Once we arrived at the opening where we could see the eagle in the tree, we were all hooked. Phones went into pockets and the conversation was about what we were seeing and relating to experiences in their past. The rest of the walk was engaging and everyone went away excited about the opportunities we can provide for their youth group.

Most visitors to the Refuge know this power and are drawn to the outdoors. Our challenge is reaching different audiences unfamiliar with who we are or what we have to offer. One such effort that helps bridge that gap is the Service's Memorandum of Understanding with the Phi Beta Sigma Fraternity, a national organization for professional African-American men, to introduce them to the Fish and Wildlife Service and expose their urban youth to the outdoors and career opportunities. This was their first visit to the Refuge and you will see their youth in the near future.

It's these experiences that reward us with our efforts, so go forth and share that power!

Kids' Quotes

An education field volunteer, Cherry, was in the riparian habitat with a group of 3rd graders. Cherry asked the group, "Now where are we?"—meaning what habitat is this after an indoor lesson on habitats.

One worried little boy whispered to his friend, "She doesn't know where we are?"

A thank you letter (as written) from a 3rd grade student puts heart into the Nisqually experience.

Dear Davy,

Thank you for every thing you did. It was nice of you to give up your time for us. What I saw that I thout was cool was the blue haren. I learned that life is more important that anything in the world. My faviriote part was going on the walk. I felt like I belonged theire.

Sincerely, Baron

While walking with a small group of middle school boys along the Twin Barns Loop trail, we found ourselves stopped overlooking the freshwater wetlands. We stopped to watch the mallards, gadwall & ring-necked ducks and began talking about the variety of ducks that use wetland habitats. Our binoculars were trained on a pair of mallards when they suddenly decided to take off. One of the boys in the group leapt backwards with surprise, dropping his binoculars as he exclaimed, "What! Ducks can fly?" What better way to discover that indeed, ducks can fly!

Davy Clark, Education Coordinator

Fun Facts

Dragonflies: Dragonflies are deadly hunters, catching their prey 95% of the time (lions have a 25% success rate, sharks about 50%).

American Bull Frog: They are carnivorous and eat anything they can stuff in their mouths. Literally. If their prey is a larger than their mouth, they will stuff it in with their hands. They often cannibalize each other, and have teeth on the roof of their mouths. Interestingly though, they are herbivorous as tadpoles.

Woolly Bear: The woolly bear emerges from its egg in the fall and spends winter as a caterpillar. During the winter months, it literally freezes solid, producing a cryoprotectant (a substance used to protect biological tissue from freezing damage, like antifreeze) in its tissues. In the spring, it thaws out as if nothing has happened and pupates.

Bigleaf Maple: Bigleaf maples have a canopy root system. Their wide branches collect organic material (leaf litter, moss, epiphytic plants), which turns into soil and builds up on the upper branches. The maple sends small roots from its branches up into the soil mats, absorbing nutrients just like the roots in the ground. What a clever tree!

New and Renewing Friends Memberships Winter 2015

Senior/Student ($15)

Dorothy & Fred Tobiason
Jeannette Barreca & Bill Yake
George Rybolt
James Kenney
Lin H. Hines
Chuck Holmquist
Rosalie K. Bond
Floella Oatfield
Charles W. & Marilyn R. Pratt
Lynn Graves
Robert Morgan
Louise Wackerle
Judy Hopkins
Diane Kerlin
John Rosenberg
Peter V. Kilburn
Joyce Hawkins

Individual ($25)

Faith C. Garrick
Curt Johnson
Sarah Madsen
Judy Schramm
Marcie Cleaver
Chris Warton
Emmalou Lyle
Sharon D. Fisher
Diana Davis

Family ($50)

Jeanne & Jim Nindel-Edwards
Linda Ince
Victoria Lincoln
Janet Wheeler
Lisa Ramsey & Thomas Barnes
Elston Hill
Lin Livingston
Sheila Harper
James & Ruth Hoss
Jay Stene Family
Larry & Peggy Erickson
Carol & Robert Hopkins

Supporting ($100)

Walter Weinberg & Andrea Parrish
Joe & Carol Faubion
Jean Takekawa
Ken & Nell Batker
Marian Shinobu
Jay & Judy Chase
Bunny Hyink
Ed Sakai
Melissa & Steve Curtis
Zula J. Johnston
Jim Neitzel

Friends of Nisqually NWR is a 501(c)(3) nonprofit organization established in 1998 to promote conservation of the natural and cultural resources and fund educational and outreach programs at **Nisqually National Wildlife Refuge Complex.**

Join Friends of Nisqually NWRC!

Name _____

Address _____

City/State/Zip _____

Email _____

❏ Please send information on making Friends of Nisqually NWRC a beneficiary of my estate.

❏ Check here to receive an electronic version of *The Flyway* newsletter by email.

Individual/Family Memberships

❏ $15 Student/Senior
❏ $25 Individual
❏ $50 Family
❏ $100 Supporting
❏ $250 Partner
❏ $500 Patron
❏ $1000 Benefactor

Corporate/Business Memberships

❏ $250 Business Sponsor
❏ $500 Community Partner
❏ $1000 Sustaining Business
❏ $2500 Corporate Patron
❏ $5000 + Corporate Benefactor

Please make checks payable to: Friends of Nisqually NWRC, 100 Brown Farm Rd, Olympia, WA 98516

Your tax deductible contribution will help preserve the unique habitats, fish, and wildlife of the Nisqually Delta and the Grays Harbor Tideflats.

OFFICE USE Rec'd_____ Mo_____ New_____ Renew_____ Ent_____ Mld_____

Friends of Nisqually
National Wildlife Refuge
100 Brown Farm Road
Olympia WA 98516

Non-Profit Org
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PAID
Olympia WA
Permit #206

Return Service Requested

... conserving, protecting and enhancing fish, wildlife and plants and their habitats for the continuing benefit of the American people...

The Grays Harbor Shorebird and Nature Festival ▼ May 1-3, 2015

Hoquiam, WA

The 20th Annual Shorebird Festival promises you a great nature experience. Witness the migrating shorebirds at Grays Harbor National Wildlife Refuge. Take part in a variety of events including field trips, lectures, exhibitors, vendors, and the annual dinner with a speaker.

SAVE THE DATE

www.shorebirdfestival.com
(360) 289-5048