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Inside Region 3

Information from the Accomplishment Reporting System for May 6 - May 31, 2002

International Migratory Bird Day Celebrated Across the Region

Trumpeter Swans Released at Union Slough National Wildlife Refuge

On May 13, the U. S. Fish and Wildlife Service and Iowa Department of Natural Resources released four trumpeter swans into the wild in celebration of International Migratory Bird Day.

Approximately 115 people, including several classes from the local elementary school, participated in the event; which included a one-hour presentation on swans and other migratory birds and their habitat.

The trumpeter swans released at Union Slough National Wildlife Refuge are part of the Iowa Department of Natural Resources statewide trumpeter swan restoration effort. These swans were released into the wild in hopes that they will help restore a wild free flying population of swans in Iowa.

Since 1995, over 350 trumpeter swans have been released statewide. The last historical nesting of trumpeters in Iowa occurred in 1883 on the Twin Lakes Wildlife Area about eight miles northwest of Belmond, Iowa. In 1998, the first modern day wild nesting trumpeters occurred in Dubuque County. In 2001, nine wild free flying pairs nested in Iowa, including two pairs that successfully hatched young at Union Slough National Wildlife Refuge.

The goal of the program is to have 15 free flying nesting trumpeter swan pairs in Iowa by 2003. Several Iowa released swans have nested in southern Minnesota and southern Wisconsin. *Michelle McDowell*, *Union Slough NWR*



- USFWS photo

lowa Department of Natural Resources employee Dave Hoffman lets kids have a close look at a trumpeter swan before it is released at Union Slough National Wildlife Refuge.

Ottawa Refuge Attracts 2,800 Visitors for Centennial Celebration

Event Celebrates International Migratory Bird and Refuge Centennial

Ottawa National Wildlife Refuge held an Open House on May 11 to celebrate International Migratory Bird Day and the National Wildlife Refuge System Centennial.

More than 2,800 people joined the refuge staff and six local nature organizations in celebrating this important day. Many learned about the importance of saving natural places for migrating birds. People also learned about the refuge Centennial and the National Wildlife Refuge System. This was the largest visitor turn-out in the history of this annual refuge event.

The open house included an auto tour, display tent with many local nature organizations, a 5K and 10K walk by local volksporters, an unveiling of a painting of a refuge scene by Adam Grimm, the Ohio Junior Duck Stamp Award Ceremony and spec-

tacular birdwatching.

"Puddles the Blue Goose" helped to spread the centennial message throughout the day.

"Muddy the Mudhen," a migratory bird and mascot for the Toledo Mudhens, a local minor league baseball team, also visited and helped celebrate Migratory Bird Day. Rebecca Hinkle, Ottawa NWR



- USFWS photo

Adam Grimm, winning artist of the 2000 Federal Duck Stamp Contest, completes a remark on a print of the painting he created for Ottawa National Wildlife Refuge's Centennial Celebration.

Ottawa Refuge Association Unveils New Program for Visitors With Disabilities



- USFWS photo

Ottawa Refuge Manager Dan Frisk and Refuge Volunteer Bill Dailey (along with Puddles) unveiled a new cart that will help visitors who have difficultly walking enjoy the refuge.

The Ottawa National Wildlife Refuge Association has been raising money for three years to purchase a six-passenger golf cart to increase access for refuge visitors to the hiking trails. While the trails are level, they have a gravel surface and not all visitors were able to walk the 7.5 miles of trails.

With the addition of a cart, volunteers can take up to five visitors at a time around the trails to view acres of marsh, woodlots, grassland and an estuary.

The plan became a reality when the cart was unveiled at Ottawa's International Migratory Bird Day and Centennial Celebration.

The cart program is operated by refuge volunteers and will run from April to October, weather permitting. *Rebecca Hinkle*, *Ottawa NWR*

Shiawassee Refuge Celebrates "A Special Place for Birds"

The Shiawassee National Wildlife Refuge celebrated "Special Places for Birds," this year's theme for International Migratory Bird Day (IMBD) on May 11.

The refuge and the Friends of Shiawassee NWR sponsored several events throughout the day, including a birding workshop with two of our avid birders and refuge volunteers, a wildlife photography workshop and numerous children's activities.

A new volunteer provided his artistic talents and painted several children's faces with birds they chose.

The most popular event was the self-guided auto tour along a sevenmile route through the heart of the refuge.

Acting Refuge Manager Ed DeVries and a volunteer led horseback tours on refuge areas north of the Cass River. Nineteen riders from across mid-Michigan participated.

All together, 17 volunteers donated 78 hours during the day. Becky Goche, Shiawassee NWR



- USFWS photo

Children could decorate their own Blue Goose to take home at Shiawassee NWR's IMBD celebration. A variety of activities, including several children's activities, a bird workshop, a wildlife photography workshop, a self-guided auto tour and a guided horse tour attracted 226 people.

Other Celebrations Around the Region



- USFWS photos

International Migratory Bird Day at DeSoto National Wildlife Refuge featured several events, including a morning bird walk by lone Werthman of Omaha Audubon. Participants were all given 2002 International Migratory Bird Day posters.



A record 3,568 visitors attended the IMBD celebration at Potter Park Zoo in Lansing, Mich. The East Lansing Ecological Services and Private Lands Offices staffed the event.

A Celebration of Birds Held at Trempealeau National Wildlife Refuge

On May 18, Trempealeau National Wildlife Refuge hosted a bird festival organized in cooperation with Upper Mississippi River National Wildlife Refuges Complex staff. Friends of the Upper Mississippi River Refuges, Hiawatha Valley Audubon Society and We-no-nah Canoes sponsored many of the events.

Bird banding demonstrations, bird discovery stations, nature crafts, bird walks, canoe workshops and folk music filled the day with fun ways to learn about and enjoy our feathered friends. The bird banding was very popular. Participants were thrilled to see the birds up close and many lucky visitors got to hold a bird and release it.

Bird watchers were treated to a sightings of a variety of warblers and other birds during a canoe trip and bird walks including an evening owl prowl. A special added feature this year was music by Prairie Smoke, a Celtic folk music group from La Crosse, Wis.

Puddles the Blue Goose made several appearances throughout the day creating many smiles and a few looks of concern from some of our younger visitors.

About 200 visitors took advantage of the free family-oriented event and they left with many exciting memories of their day at Trempealeau. *Lisa McCurdy, Trempealeau NWR*



- USFWS photo

Puddles dances to the music of Prairie Smoke at Trempealeau NWR's International Migratory Bird Day Celebration.

Migrating Piping Plovers Take a Break at Clarence Cannon Refuge



Some rare migratory visitors recently took a much needed rest at Clarence Cannon National Wildlife Refuge.

With wind gusts of up to 30 m.p.h. on April 25, 2002, eight weary Piping plovers were spotted taking a break on the main road in the open area of the refuge.

Plover lovers from all over the Midwest commented about the rarity of seeing so many together during migration. Candy Chambers, Great River/Clarence Cannon NWR

- USFWS photo by Candy Chambers

West Nile Virus Study Conducted at Great River National Wildlife Refuge

uring the week of May 5-12, 2002, Dr. Robert McLean and his associates from the National Wildlife Health Center in Madison, Wis., mist-netted migratory songbirds at the Delair Division of the Great River National Wildlife Refuge as part of a West Nile virus research project. The study is a three-year project on the role of migratory birds in disseminating West Nile virus in the United States. The second year of the study was expanded westward from the Atlantic Flyway to include the Mississippi Flyway as a result of documented cases of the disease in the Midwest.

Researchers attempted to collect a minimum of 200 birds at Delair. Each bird was identified as to the species, sex and age; blood samples were collected and each individual was banded prior to release. A feather was also collected from each specimen for stable isotope analysis to determine if the technique will provide information on the wintering and breeding locations of each bird.

The U.S. Geological Survey is initiating research studies, which also includes the collection of mosquito vectors, in collaboration with the Centers for Disease Control and Prevention in order to learn the current geographic extent of the virus: to understand how it. moves between birds, mosqui-

toes and humans; and to predict future movements of the virus.

A reporter and film crew working for the National Geographic cable channel was also on location at the refuge to film Dr. McLean and his team for a story about the National



- USFWS photo by Candy Chambers

Dr. Robert McLean from the National Wildlife Health Center gathers data on a Carolina chickadee as part of the West Nile Virus research project.

Wildlife Health Center. The footage will be aired on the "National Geographic Today" news program. Candy Chambers, Great River NWR



Friends Group Works to Restore Historic Arch at Neosho Hatchery

The Friends Group of the Neosho
National Fish Hatchery is funding the
restoration of the historic arch at the
Neosho National Fish Hatchery in Neosho,
Mo. The Neosho Historic Preservation
Society donated the funds to the Friends
Group and they are having a contractor
pressure spray the arch in an effort to
bring back the original coloring.

The hatchery's Friends Group continues to be a wonderful support system full of energized members. *David Hendrix*, *Neosho NFH*

- USFWS photo

Crab Orchard Refuge Biological Technician Cuts to the Chase

Roger Hileman, biological technician at Crab Orchard National Wildlife Refuge recently developed and presented a chainsaw certification program for Region 3. Prior to the development of this course, no formal training was available within the region.

Hileman became a certified chainsaw instructor through a program offered by the U.S. Forest Service in October 2001. The course curriculum takes students through identifying chainsaw parts, various cutting methods, OSHA regulations, safety measures and personal protection equipment.

After the classroom session, students go into the field for on-the-job training. Each student is given time to practice cutting trees prior to a final evaluation. Hileman has conducted five classes this year, training 34 students from five refuges. *Patti Howard*, *Crab Orchard NWR*



- USFWS photo

Great River NWR Maintenance Mechanic Al Lagemann completes a top cut of the notch as instructor Roger Hileman evaluates his performance.

Williams Attends International Hunter Education Conference in Missouri

Service Director Steve Williams arrived in Springfield, Mo., on May 30 to attend the International Hunter Education Association (IHEA) Conference.

Since his confirmation, Director Williams has reiterated his support and intent to reconnect with hunters and anglers. This message was well received by those attending the



- USFWS photo

Service Director Steve Williams addresses IHEA Conference attendees in Springfield, Mo.

IHEA Conference. The conference is an annual gathering of state and federal hunter education program administrators and volunteers from throughout the United States, Canada and Mexico.

More than 600 people attended the five-day conference designed to help chart new paths in hunter education and increase existing knowledge about educating new hunters to be safe and responsible.

As part of the conference events, the Region 3 Federal Aid staff organized a Director's Reception. The event provided an opportunity for conference participants to interact with the Director. The National Rifle Association of America, Federal Cartridge and Pheasants Forever also sponsored the event. Regional Director William Hartwig hosted the reception.

Formal opening ceremonies of the Conference were held on May 31. Director Williams, as well as the Director of the Mexican Fish and Wildlife Service, the Governor of Missouri, the Missouri Secretary of State and the new Director of the Missouri Department of Conserva-

tion spoke of the value and importance of hunting.

Director Williams addressed his intent to identify actions the Service could take to meet common goals, build new partnerships, improve existing relationships and facilitate and promote the role of hunters as conservationists.

The IHEA is a professional association consisting of 63 state and provincial wildlife conservation agencies and 55,000 volunteer instructors who teach hunter education in North America. The mission of the IHEA is to continue the heritage of hunting by developing safe, responsible and knowledgeable hunters.

The Service, through the Division of Federal Aid, is involved with hunter education as funds derived through the sale of guns and ammunition (and other related items) are administered through the Federal Aid in Wildlife Restoration Act for the purpose of providing grants to support and enhance hunter education, shooting ranges and wildlife conservation. Julie Morin, Federal Aid

Service Stocks Pallid Sturgeon in Lower Missouri River - First Attempt Since 1997



- $USFWS\ photo$

Columbia FRO Project Leader Jim Milligan tests the passive integrated transponder (PIT) tags in the pallid sturgeons before the fish are released into the Missouri River. Each sturgeon is fitted with a PIT tag that allows biologists to monitor data from individual fish.

Wildlife
Service staff
stocked 165
pallid sturgeon
into the Missouri
River at on May
2, 2002. This is
the first time
pallids have been
stocked in the
river since 1997.

The 16-to-24-inch-long pallid sturgeons were released near New Franklin, Mo. These fish were spawned in 1999 from upper basin broodstock collected near the mouth of the Yellowstone

River and reared at the Gavins Point Hatchery in South Dakota. Staff from Neosho National Fish Hatchery transported the fish to Missouri.

Fifteen volunteers from the local community were on-site to assist Service personnel from the Columbia Fisheries Resource Office and Neosho NFH. It was an excellent opportunity for the volunteers to get a rare glimpse of the endangered pallid sturgeon.

This was the first release of pallid sturgeon in Missouri since a 1997 release by the Missouri Department of Conservation. Biologists in Missouri have had limited success collecting parental fish in the lower river for the last several years. This was one of the first releases of fish in the Lower Basin from Upper Basin parental stock. David Hendrix, Neosho NFH and Joanne Grady, Columbia FRO

Great Lakes Ecosystem Team Reviews Accomplishments and Sets Future Goals

The Great Lakes Basin Ecosystem Team recently met in Ithaca, N.Y., to showcase their successes and commit to action in the areas of lake sturgeon protection, geographic information system/decision support system (GIS/DSS) development and implementation, islands protection and outreach.

Accomplishments included developing a web-based lake sturgeon database and associated GIS maps, updating the Great Lakes lake sturgeon web site and continuing work on a standardized genetic assessment of lake sturgeon.

The GIS/DSS Core Group described its recommendations for the implementation of geo-spatial technologies to support Great Lakes Basin resource management issues and reported on efforts to partner on a conservation planning process for western Lake Erie islands led by

The Nature Conservancy and a project to map sensitive habitats on Great Lakes islands using multispectral satellite imagery led by the U.S. Geological Survey.

Other examples of landscape-level approaches were presented at the meeting including Joint Ventures in the Great Lakes Basin, Great Lakes piping plover recovery and a Gulf of Maine habitat analysis. These approaches provided the team with ideas and techniques that can be used in their future efforts.

During the meeting, the team recommitted to its efforts on Great Lakes islands restoration—the recently published Great Lakes Strategy cites the team as taking the lead on this issue.

The team's leadership also transitioned from Michigan Private Lands Coordinator Jim Hudgins to USFWS-EPA Great Lakes Liaison Rich Greenwood.

Future action for the team centers around its resource priorities. Team members will continue to assess Great Lakes tributary streams for lake sturgeon and will expand their efforts to facilitate data collection by commercial fishers. The DIS/GIS Core Group will be meeting with field offices and partners to present the team's Great Lakes Island GIS/DSS and discuss opportunities for applications.

A team workshop will be held this fall with hands-on training of the GIS/DSS for refuge managers, island committee members and others. In addition, final site visits and script review will be completed for a team video that highlights the Service's work in the Great Lakes ecosystem. Leslie Tewinkel, Great Lakes Eco Team

Fisheries Celebration held at D.C. Booth Historic National Fish Hatchery

isheries personnel from across the country gathered to support and celebrate the past accomplishments of fisheries workers at the D.C. Booth Historic National Fish Hatchery in Spearfish, S.D., May 17-19. Representatives from state, private and professional fisheries societies joined Service fisheries supporters and retirees to bring attendance to more than 300. Attendees reminisced with colleagues and participated in a variety of activities arranged by the Booth Society, Inc. (the local hatchery friends group). Activities included a hootenanny/icebreaker, fish culture section breakfast, retiree program and banquet, on-site fish fry, special hatchery programs and recreational activities.

Service Deputy Director Marshall Jones and deputy regional directors joined the assistant regional directors from fisheries and ecological services, members of the heritage committee, national broodstock managers, Service employees and partners to celebrate accomplishments and commemorate past contributions that helped establish the Service of today. Deputy Director Jones was joined by representa-

tives from federal, state and local political offices, the American Fisheries Society and the Booth Society in speaking about the unique qualities of the fisheries partnership and to dedicate the bronze sculpture "Spring Stocking." The second main program feature included recognition and remarks by

Stephen Flickinger, president of the fish culture section, related to the Fish Culture Hall of Fame and individual commemorative brick walkway. The fish culture section joined the Service in providing financial support for the event.

The third main program segment featured accomplishments during the "fish car" era and the official opening of a restored fish distribution rail car replica. John Leonard, author of the pamphlet "The Fish Car Era,"



- USFWS photo by Marvin Moriarty

This bronze sculpture entitled "Spring Stocking" was dedicated as part of the ceremonies at D.C. Booth Historic National Fish Hatchery

presented historic highlights of the evolution of the fish cars and the legacy left by those who "road the rails." Arden J. Trandahl presented details on the time line and challenges of completing the restored car. The Booth Society recognized the volunteers and partners and presented Kids Fish Art awards. It was a well attended, well organized event and a credit to the fisheries program and all who participated. John Leonard, External Affairs

Red Lake Falls School Groups Plant 5,000 Acorns at Rydell Refuge



- USFWS photo by Rick Julian

Teams of students plant acorns on the refuge.

Red Lake Falls, Minn., school visited Rydell National Wildlife Refuge over a two-day period and participated in the refuge woodland restoration program. Students from the third and fifth grades were put into teams of two, given instructions on planting, provided an acorn planter, a bag of acorns and turned loose on the 18-acre restoration area.

The job was simple. Punch a hole in the ground, put in the acorn, cover it and walk 12 paces before you planted the next one. The other biggest requirement was to stay at

least 12 feet away from another team (that was often the hard part). The students worked up and down the fields like a herd of grazing bison.

The acorns were collected from the refuge by students last fall and they are looking forward to returning to see their forest in the years to come. Maple, basswood and numerous other local tree and shrub species are being introduced into the areas as available. Tree tubes will be placed around scattered individual trees to protect them from the refuge deer herd. *Rick Julian*, *Rydell NWR*

Service, Forest Service, DNR, and Lac Courte Oreilles Ojibwe Join Forces to Study Lake Sturgeon

On a cold and rainy day in early May, staff from the La Crosse Fisheries Resource Office, assisted by the Forest Service and Wisconsin DNR, stood in the Chippewa flowage of northern Wisconsin searching for lake sturgeon.

Upstream from the Chippewa Flowage, a small hydropower dam on the East Fork of the Chippewa River blocks lake sturgeon from moving upstream into suitable spawning and nursery habitat. Lake sturgeon are known to inhabit the Chippewa Flowage downstream and reaches of the East Fork Chippewa River above the dam. However, little is known about habitat use, population status, or the effects of this dam on lake sturgeon. Area biologists are concerned that the inability of lake sturgeon to move upstream into additional habitat may limit reproduction and recruitment for this species of special concern.



A lake sturgeon with an external radio tag is displayed by (left to right), Wisconsin DNR biologist Jeff Scheirer, Forest Service hydrologist Jim Mineau, FWS fishery biologist Ann Runstrom and La Crosse FRO volunteer Don Schroeder.



USFWS photos

Biologists prepare to attach an external radio tag through the dorsal scute of a lake sturgeon.

The La Crosse Fisheries Resource Office with funding from Region 3 Ecological Services, the U.S. Forest Service, Wisconsin Department of Natural Resources and Lac Court Oreilles Band of Ojibwe pooled resources and staff to implement a radio telemetry study and document habitat use and movement behavior of lake sturgeon in this reach of the Chippewa River system.

The team captured 22 lake sturgeon and tagged 14 with external radio tags. Lac Courte Oreilles Band personnel are currently tracking each fish and an automated data logger set up by La Crosse FRO is documenting the presence and absence of lake sturgeon at the tailwater of the dam. The Wisconsin DNR will analyze the data and results will be used in the Federal Energy Regulatory Commission relicensing process of the dam. *Ann Runstrom, LaCrosse FRO*

Service Helps Launch Red River of Dreams Project

A project between the U.S. Fish and Wildlife Service, River Keepers and the Center for Watershed Education brought 140 eighth graders from Moorhead, Minn., to the banks of the Red River of the North on May 14.

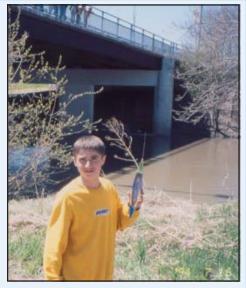
The students launched tiny wooden canoes into the Red River at Moorhead. Each canoe carried instructions to the finder and a website address where students and the public can track the progress of each canoe. The project is modeled after the 1941 children's story, *Paddle to the Sea*, by H.C. Holling.

Teachers from Moorhead are integrating the project into lesson plans dealing with geography, math, science and environmental awareness.

The May launch was a pilot for a September launch where partners hope to have more than 2,000 canoes launched on a basin-wide scale.

The Detroit Lakes Wetland Management District will continue to work with partners to see that the September event comes to fruition.

Progress of the canoes can be followed at: http://www.tri-college.org/watershed/ *Mark Chase*, *Detroit Lakes WMD*



- USFWS photo

A Moorhead eighth-grader prepares to launch his canoe into the Red River of the North.

Accomplishment Reports Received

The following reports were processed by the Region 3 Accomplishment Reporting System for accomplishments completed between May 6 and May 31, 2002. Employees can search reports using the Report Manager utility in the ARS.

Shiawassee Refuge Sponsors Kids' Free Fishing Day Becky Goche, Shiawassee NWR

Buffalo Day at Neal Smith Refuge Don Jorgensen, Neal Smith NWR

Two Rivers Refuge Family Fishing Fair A Huge Success john mabery, Two Rivers NWR

New Native American Exhibit at Neal Smith Refuge Don Jorgensen, Neal Smith NWR

Association of Lifelong Learners Receive Overview of Cormorant Management Plan Jerry McClain, Alpena FRO

Neosho National Fish Hatchery's Annual Fishing Clinic / Derby David Hendrix, Neosho NFH

Friends Group Restores Historic Arch at Neosho National Fish Hatchery David Hendrix, Neosho NFH STEP Students Featured in Fergus Falls Daily Journal Kevin Brennan, Fergus Falls WMD/ PWLC

Budget and Finance - Working with Internal Partners William Andersen, ABA (Budget & Finance)

Lower Missouri River Sturgeon Monitoring and Assessment Joanne Grady, Columbia FRO

Tracking the Endangered Pallid Sturgeon in the Lower Missouri River

Joanne Grady, Columbia FRO

DCR Briefs Regional Office Supervisors on Diversity George Kubik, ABA (DCR)

Diversity Report

Dale Bast, Iron River NFH

Shiawassee Refuge Recognizes Volunteers Becky Goche, Shiawassee NWR

Projects Identified and Underway by Northern Wisconsin Wetland Team Ted Koehler, Ashland FRO

Long-Awaited Indictments Announced at Chicago Press Conference Scott Flaherty, External Affairs

Future Farmers of America Plant Centennial Wildflower Garden Candace Chambers, Great River NWR

Spring Sampling Completed at Pictured Rocks National Lakeshore Lee Newman, Ashland FRO

Service Director Steve Williams speaks at IHEA Julie Morin, Federal Aid Great Lakes Restoration Program Receives Future Lake Trout Brood Stock

Donald Wiley, Pendills Creek NFH

Service Develops Wetland Classification Workshop for Missouri Department of Conservation Rick Hansen, Columbia FO

FWS and Park Service Meet to Discuss Surplus Bison Transfers to Tribes

 ${\it John Leonard, External Affairs}$

Catch the Excitement! Horicon Refuge Celebrates Fishing Day With Centennial Theme Molly Stoddard, Horicon NWR

Service Begins Habitat Restoration Project on Site of Historic Dakota Conflict Battle Scott Flaherty, External Affairs

Planning Underway for Flood Control Spillways at Port Louisa Refuge

Terry Pennaz, ABA (Engineering)

Great Lakes Team Showcases Accomplishments and Commits to Action

Leslie TeWinkel, Great Lakes Basin EcoTeam

New Computer Network and Satellite Internet Connection Installed at Seney Refuge Loyd Mitchell, ABA (CSG)

Minnesota Men, Pheasant Raising Corporation Charged With Killing 100 Hawks and Owls Scott Flaherty, External Affairs

Celebration of the Fisheries Program held at D.C. Booth Historic Fish Hatchery, Spearfish, SD John Leonard, External Affairs

Morris WMD Participates in 10th Annual Second Grade Field Day Katie Kramer, Morris WMD Ashland Fisheries Office Completes Fish Collection For Educational Exhibit

Frank Stone, Ashland FRO

Arkansas Man Sentenced For Brokering Illegal Sale of Four Tigers Scott Flaherty, External Affairs

Two Eagles Hatch at Muscatatuck Refuge, First Successful Nesting on Refuge

 $Susan\ Knowles, Muscatatuck\ NWR$

Koehler Completes Route for Woodcock Singing-Ground Survey Ted Koehler, Ashland FRO

A Celebration of Birds Held at Trempealeau National Wildlife Refuge

 $Lisa\ McCurdy, Trempealeau\ NWR$

Successful Youth Fishing Day at Big Stone National Wildlife Refuge Brett Wehrle, Big Stone NWR

Big Oaks National Wildlife Refuge Celebrates Centennial at Lanier Days Jason Lewis, Big Oaks NWR

Spectacular Shorebird Display During Birding Festival at Hamden Slough Refuge Michael Murphy, Hamden Slough NWR

Trees, Trees and more Trees!

Terry Schreiner, Minnesota Valley

NWR

Great Day for the Service!

Terry Schreiner, Minnesota Valley

NWR

Celebration of Asian Pacific American Heritage Day George Kubik, ABA (DCR)

Patience Pays Burning Dividends for Litchfield WMD todd luke, Litchfield WMD Service Participates in Species Workshop Hosted by the Hoosier and Shawnee National Forests Andy King, Bloomington FO

Audubon School District Habitat Demonstration Site Phase I Completed Michael Murphy, Hamden Slough NWR

500,000 Walleye Fry At The Sokaogon Indian Reservation Get OTC Markings Frank Stone, Ashland FRO

Students Learn The Importance of Environmental Quality Clarice Beckner, Jordan River NFH

Crab Orchard Refuge Biological Technician Cuts to the Chase Patti Howard, Crab Orchard NWR

La Crosse Fisheries Office Assists at River Fest Scott Yess, LaCrosse FRO

LaMP 2002 Progress Report Ted Koehler, Ashland FRO

Disabled Veterans Fishing Day Event a Huge Success Scott Yess, LaCrosse FRO

Trumpeter Swans Released at Union Slough National Wildlife Refuge Michelle McDowell, Union Slough NWR

Service Helps Launch Red River Of Dreams Project Mark Chase, Detroit Lakes WMD

Service Surplus Computers Transferred to Michigan Tribe John Leonard, External Affairs

Lake Michigan LaMP 2002 Progress Report and Habitat Toolbox Now Available Bob Kavetsky, East Lansing FO

continued next page

Red River Basin Environmental Education Canoe Launch Planned Mark Chase, Detroit Lakes WMD

West Nile Virus Study Conducted at Great River National Wildlife Refuge Candace Chambers, Great River NWR

Service Signs Agreement with National Forests in Minnesota Dan Stinnett, Twin Cities FO

Service Participates in the Downriver Summit and Plans for Detroit River Refuge Douglas Spencer, Shiawassee NWR

Water Tower Slated for Crab Orchard Refuge Marie Niesen, ABA (Engineering)

Wings and Wild Oats

Don Jorgensen, Neal Smith NWR

Minnesota Valley Refuge Celebrates International Migratory Bird Day ed moyer, Minnesota Valley NWR

International Migratory Bird Day Celebrated at Sherburne NWR Nancy Haugen, Sherburne NWR

Ottawa Refuge Attracts 2,800 Visitors for IMBD and Centennial Celebration Rebecca Hinkle, Ottawa NWR

Big Oaks National Wildlife Refuge Spring May Day Count Jason Lewis, Big Oaks NWR

Shiawassee Refuge Celebrates a Special Place for Birds Becky Goche, Shiawassee NWR

New Program for Ottawa Refuge Visitors Unveiled Rebecca Hinkle, Ottawa NWR

Minnesota Valley Refuge Partner School Receives HYPE Grant Scott Ford, Minnesota Valley NWR Neosho National Fish Hatchery Hauls Host Fish for Mussel Recovery Work David Hendrix, Neosho NFH

Mystery Oil Spill Impacts Wildlife in the Detroit River Lisa Williams, East Lansing FO

DCR Presents BRIO Insight Demonstration George Kubik, ABA (DCR)

Detroit Lakes WMD Assists with Area II Envirothon Competition Mark Chase, Detroit Lakes WMD

Muscatatuck Refuge Displays Centennial Exhibit at Indiana State Park

Donna Stanley, Muscatatuck NWR

Career Day Presented to Students Michael Murphy, Hamden Slough NWR

Woody Now A TV Star rick julian, Rydell NWR

Muscatatuck Refuge Volunteers Manage Indiana Junior Duck Stamp Contest

Donna Stanley, Muscatatuck NWR

Muscatatuck Refuge Hosts Regional Friends Group Meeting Donna Stanley, Muscatatuck NWR

Service Assists With Walleye Marking Study on Mille Lacs Lake Gary Czypinski, Ashland FRO

Fergus Falls WMD Staff Assist with Regional Envirothon Kevin Brennan, Fergus Falls WMD/ PWLC

Lake Mille Lacs Walleye Survey Completed Scott Yess, LaCrosse FRO Alpena Fisheries Office Highlights Partners for Fish and Wildlife Program Heather Enterline, Alpena FRO

Service Joins Forces with Forest Service, DNR, and Lac Courte Oreilles Ojibwe to Study Lake Sturgeon Ann Runstrom, LaCrosse FRO

Genoa National Fish Hatchery Hosts Open House to Highlight Freshwater Mussel Recovery Doug Aloisi, Genoa NFH

Detroit Lakes WMD Provides Mentor for Area Fourth Graders Mark Chase, Detroit Lakes WMD

Several Agencies and Groups Look to Horicon NWR for Water Management Expertise Diane Penttila, Horicon NWR

Hamden Slough Refuge Completes Burning Season Michael Murphy, Hamden Slough NWR

The Cincinnati Zoo International Migratory Bird Day Celebration Jason Lewis, Big Oaks NWR

Congress Announces Funding for New Great Rivers Research and Education Center john mabery, Two Rivers NWR

Spring Burning Successful on Port Louisa Refuge Sally Jack, Port Louisa NWR

Region 3 Tribal Highlights Featured at Native American Fish and Wildlife Society Annual Meeting John Leonard, External Affairs

Ashland Fisheries Office Assists Tribes With Spring Walleye Surveys Frank Stone, Ashland FRO First Ever Youth Turkey Hunt Held at Big Oaks National Wildlife Refuge Teresa Vanosdol-Lewis, Big Oaks NWR

Motor Vessel Togue Assists Michigan Department of Natural Resources With Lake Trout Release Clarice Beckner, Jordan River NFH

Prescribed Burning — It Was a Team Effort!
Chet McCarty, St. Croix WMD

Assistant Manager Promotion at Jordan River National Fish Hatchery JAMES ANDERSON, Jordan River NFH

Horicon Refuge Completes Successful Spring Burn Season with Help from Mingo JCC Jon Krapfl, Horicon NWR

Migratory Bird Day Celebrated At DeSoto Refuge Cindy Myer, Desoto NWR

Annual Spring Bird Count at Two Rivers Refuge Sets New Record for Species Diversity Russell Engelke, Two Rivers NWR

Red Lake Falls School Groups Plant 5,000 Acorns rick julian, Rydell NWR

Region 3 Receives Minnesota Safety Council Award Patrick McDermott, ABA (Engineering)

Northland College Students Present Management Options for Iron River Hatchery Mark Dryer, Ashland FRO

Neosho Hatchery Assist the Gavins Point NFH with Pallid Sturgeon Stocking David Hendrix. Neosho NFH

Ashland Fisheries Office Hosts Fish Friendly Road Crossing Course Lee Newman, Ashland FRO

George Hoffman 'retires' as President of Friends Group Cynthia Samples, UMRNW&FR-Complex HQ

Diversity Report

Dale Bast, Iron River NFH

Mark Twain Refuge Presents at River Symposium Dick Steinbach, Mark Twain NWR, HqtrsOffice

Service Biologists Participate in Forest Service Species Viability Panel Robert Russell, Migratory Birds & State Pam Service Stocks Pallid Sturgeon in Lower Missouri River - First Attempt Since 1997 Joanne Grady, Columbia FRO

Eight Indicted in Illinois For Roles in Killing, Trafficking in Protected Tigers and Leopards Scott Flaherty, External Affairs

Muscatatuck Refuge celebrates Arbor Day with 325 elementary students Susan Knowles, Muscatatuck NWR

Muscatatuck Refuge help Youth learn to evaluate Wildlife Habitat with State Contest Susan Knowles, Muscatatuck NWR

Muscatatuck Refuge and Partners for Fish and Wildlife Program Restore Bottomland Hardwoods Susan Knowles, Muscatatuck NWR





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