



National Fish and Wildlife Foundation

2013 ANNUAL REPORT



NFWF



For 30 years, NFWF has pursued a single mission: to protect and restore our nation's fish, wildlife and habitats. We are the nation's largest conservation funder, supporting projects across the United States and abroad to ensure that our precious natural heritage thrives.

Powered by funding from federal and state agencies, corporations, foundations and individual donors, NFWF creates dynamic partnerships to help solve complex conservation challenges. From coral reefs to grasslands, forests and deserts, we use the best science to implement major programs with measurable impact. Here, we share a few examples of our work in 2013.

DESIGN: Landesberg Design

PHOTOGRAPHY: Christina Chappell (Tricolored heron, cover); David Butow (p. 2); National Geographic (p. 4-5); National Geographic (p. 6, top); Abner Kingman (bottom, p. 6); National Geographic (p. 8, top); Dick Daniels (p. 8, bottom); Martin County Board of Commissioners (p. 10, top); M. Zdravkovic (p. 10, bottom); National Geographic (p. 12-13); National Geographic (p. 14); John Millican (p. 16, top); National Geographic (p. 20, bottom); Craig Dilger (p. 22, top); National Geographic (p. 22, bottom); Greg Knadle (p. 24, 26, & 32)

ILLUSTRATIONS: Steven Noble



CONSERVATION AND COMMITMENT | DON J. McGRATH

“The economic benefits of conservation are all too often unrecognized, but they are substantial.”

## The Chairman's Message

Chartered by Congress in 1984, the National Fish and Wildlife Foundation remains true to its mission: to build partnerships between the public and private sectors to support conservation across the nation. Since our founding, we've supported more than 12,600 projects to protect and restore America's species and habitats. We're proud of this record of achievement. But as we celebrate our 30th anniversary in 2014, we look to a future that holds even more promise.

In the past year, NFWF launched the Gulf Environmental Benefit Fund, issuing the first awards of more than \$112 million to 22 projects in Alabama, Florida, Louisiana, Mississippi and Texas. As these actions made headlines, we continued our work in all 50 states, supporting 537 projects from the Chesapeake Bay to the Great Lakes, the Northern Plains and the Southwest. With additional awards of more than \$49 million in federal funds and \$147 million in private contributions and grantee matching funds, NFWF leveraged a total of \$197 million for conservation. And we continued to add to our list of partners, from corporations and foundations to local, state and federal governments.

The economic benefits of conservation are all too often unrecognized, but they are substantial. A recent report estimated that direct and indirect investments in natural resource conservation contribute \$93 billion each year to the U.S. economy, and support over 660,000 jobs. NFWF's work supports long-term and sustainable economic growth for local communities, which is vital as we face the challenges of the 21st century.

As our generation, our children and our grandchildren spend more time in cyberspace, it has never been more important to nurture a love and respect of the natural world. Too many of our citizens have little or no connection to the outdoors. As NFWF continues to make a difference, one project at a time, we must also find new and innovative ways to share our appreciation for nature and our responsibility to preserve and protect our greatest inheritance.

Don J. McGrath

CHAIRMAN, BOARD OF DIRECTORS, NFWF

## OCEANS AND COASTS

The marine and coastal ecosystems of the United States encompass a remarkable diversity of life. Our oceans, estuaries, coastal wetlands, beaches and reefs provide a home for fish, crabs, sea turtles, coral, shorebirds, oysters and seabirds. Many of these species are threatened by poor water quality, over-harvesting, and the impact of invasive species.





SAN FRANCISCO BAY



OCEANS AND COASTS

## A Submerged Threat in San Francisco Bay

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estoring the underwater health of major estuaries is a complex process. The pressures on the ecosystem, the economic needs of the community, and the scale of the restoration all factor into the equation. San Francisco Bay is facing such a balancing act as it begins the task of removing thousands of decayed wooden pilings, some decades old, that leach toxic creosote into its waters.

A single marine piling contains over 60 gallons of creosote, a coal-based sealant. As it sinks into the sediment, it contaminates the entire food chain, including the eelgrass and oysters that purify the estuary. Fish that lay their eggs on the pilings, including Pacific herring, have been particularly affected. Studies of herring eggs poisoned by creosote show a mortality rate of up to 95 percent. And as the Bay's herring population plummets, so does the last remaining urban fishery in the U.S.

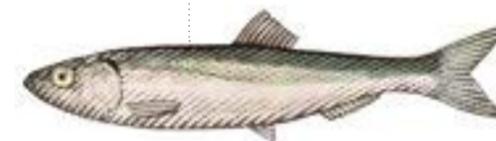
Although outlawed as a sealant since 1993, creosote continues to pollute Bay waters, seeping from abandoned bridges, wharfs, and pilings. A survey of derelict pilings in 2008 mapped not only the 33,000 exposed at low tide, but also an equal number submerged below the tide line. In 2010, the San Francisco Bay Subtidal Habitat Goals Report—a 50-year conservation plan developed by state, regional and federal partners—recommended

removing the pilings, but the massive cost of extraction was daunting. Local environmental organizations sought creative funding to begin the task.

In 2013, NFWF responded with a \$2 million grant from its San Francisco Bay Estuary Conservation Fund. The Fund, comprised of community service payments received as a result of several federal criminal prosecutions, is managed by NFWF's Impact Directed Environmental Accounts Program (IDEA). It is dedicated to protecting and restoring the San Francisco Bay Estuary and adjacent coastal watersheds, and supports efforts to benefit fish, wildlife, and habitats, as well as projects to improve federal, state, and local enforcement of environmental and wildlife protection laws.

NFWF made the first award from the San Francisco Fund to the California Coastal Conservancy, a state agency, to support an innovative effort to remove the pilings and re-establish a healthy underwater habitat. "NFWF's support will help us implement our subtidal goals: a stronger, healthier habitat," explains Marilyn Latta, project manager for the Conservancy. "They're taking a huge lead on this." The project will remove approximately 1,200 toxic pilings from the Estuary—an ambitious goal that will involve site selection, project design, permitting, subtidal habitat restoration, pre- and post-construction monitoring, public involvement, and outreach to resource agencies and environmental stakeholders.

San Francisco Bay's herring population, estimated at 80,000 tons last winter, supports the last remaining urban fishery in the U.S. It depends on a healthy spawning cycle, which is threatened by toxic chemicals on pilings where fish lay their eggs.





Horseshoe Crab eggs

DELAWARE BAY



Red Knots

OCEANS AND COASTS

## Ready for Red Knots

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ach May, southern New Jersey hosts an epic passage of migratory shorebirds. Among the visitors is the Red Knot, a robin-sized powerhouse that flies nearly 10,000 miles from southern Argentina to its Arctic breeding grounds. The Red Knot population has declined in recent years, and the species is listed as endangered. By the time the birds arrive at Delaware Bay in spring, they are famished, having lost as much as half their body weight en route.

Once they land, Red Knots feast on a food uniquely suited to their needs: the eggs of horseshoe crabs. Horseshoe crabs emerge from the Delaware Bay during the full moon in May to deposit their eggs in the sand, providing essential food for hundreds of thousands of migrating shorebirds.

But when Hurricane Sandy devastated the New Jersey coast in October 2012, it ravaged the shoreline, upsetting a delicate ecological balance. Severe erosion from winds and waves scoured the beaches, wiping out the sand where the horseshoe crabs traditionally spawned. And without the eggs they rely on for fuel, the Red Knots, already depleted, could starve before completing their taxing journey to the high Arctic.

The annual Red Knot migration extends more than 9,000 miles from the southern tip of South America to the Arctic. En route, the birds pause on New Jersey beaches to devour the eggs of horseshoe crabs, aboveleft.



To make sure horseshoe crabs could reach the beaches and lay their eggs in time for the hungry shorebirds, NFWF provided assistance for an emergency beach replenishment plan. Through its Hurricane Sandy Wildlife Response Fund and additional help from its Acres for America partnership with Walmart, NFWF supported an all-out effort by the American Littoral Society, Wetlands Institute, Conserve Wildlife Foundation of New Jersey, New Jersey Department of Environmental Protection, U.S. Fish and Wildlife Service—New Jersey and American Bird Conservancy to restore the habitat.

Working against the clock, trucks moved tons of sand into place in prime horseshoe crab spawning areas, creating gently sloping beaches for the incoming crabs. By May 15, the restored shore was covered with spawning crabs, and researchers counted an estimated 26,000 Red Knots.

In October 2013, the Department of the Interior named NFWF to administer a \$100 million competitive grants program for Sandy-affected states to support restoration and coastal resiliency. Funded projects will help restore natural systems and protect communities, fish and wildlife from the impact of future storms.

Said Interior Secretary Sally Jewell, “NFWF will use its network of partners to promote the grant opportunity, aid potential grant applicants in shaping proposals that meet our objectives, and identify opportunities to leverage the \$100 million with other funding sources to rebuild, restore, and research natural defenses that protect communities. I am certain that we will see innovative ideas and projects that will help us be much better prepared the next time a super storm rolls up the Atlantic coast.”



GULF OF MEXICO



Snowy Plover

## Recovery for a Ravaged Coast

In the Gulf of Mexico, coastal communities continue to cope with the effects of the 2010 Deepwater Horizon oil spill. Early in 2013, they received crucial assistance for the recovery effort. U.S. District Court judges approved settlements with BP and Transocean to resolve certain criminal charges related to the spill, and named NFWF to manage a total of \$2.5 billion for restoration projects.

The decisions herald a healthier future for the Gulf's waterways and habitats, which have suffered decades of decline. Over the next five years, according to the terms of the plea agreements, NFWF's Gulf Environmental Benefit Fund will receive and distribute the settlement monies for barrier island and river diversion projects in Louisiana and projects that remedy harm and reduce the risk of future harm to natural and living resources in coastal Alabama, Florida, Mississippi and Texas.

In November 2013, NFWF announced the first phase of the Gulf Fund awards, directing more than \$112 million to 22 top-priority projects in the five Gulf states. Developed in consultation with state and federal resource agencies, these efforts focus on long-term improvements for the waters and wildlife of the Gulf.

In Alabama, a project in Mobile Bay, Mississippi Sound and Bon Secour Bay will restore 600 acres of oyster reefs. The reefs, already degraded by sedimentation and

predation, were directly exposed to oil from the Deepwater spill. Support from the Gulf Fund will help to create habitat for oysters, fish and other marine species; at the same time, it will enhance the important ecological services that reefs provide, such as cleaner water and shoreline stabilization.

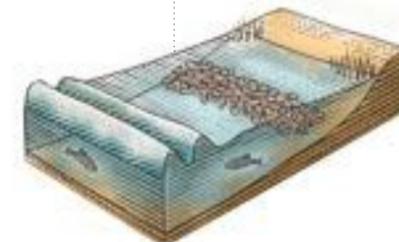
"The ecological benefits per dollar are great for this type of project," said Chris Blankenship, Director of Marine Resources for the Alabama Department of Conservation and Natural Resources. "Planting 600 acres for oyster production will yield millions of oysters. The reefs will be actively managed to sustain harvest and provide outstanding benefits for the environment. And they'll create habitat for shrimp and crabs, too, so they're valuable for the entire system."

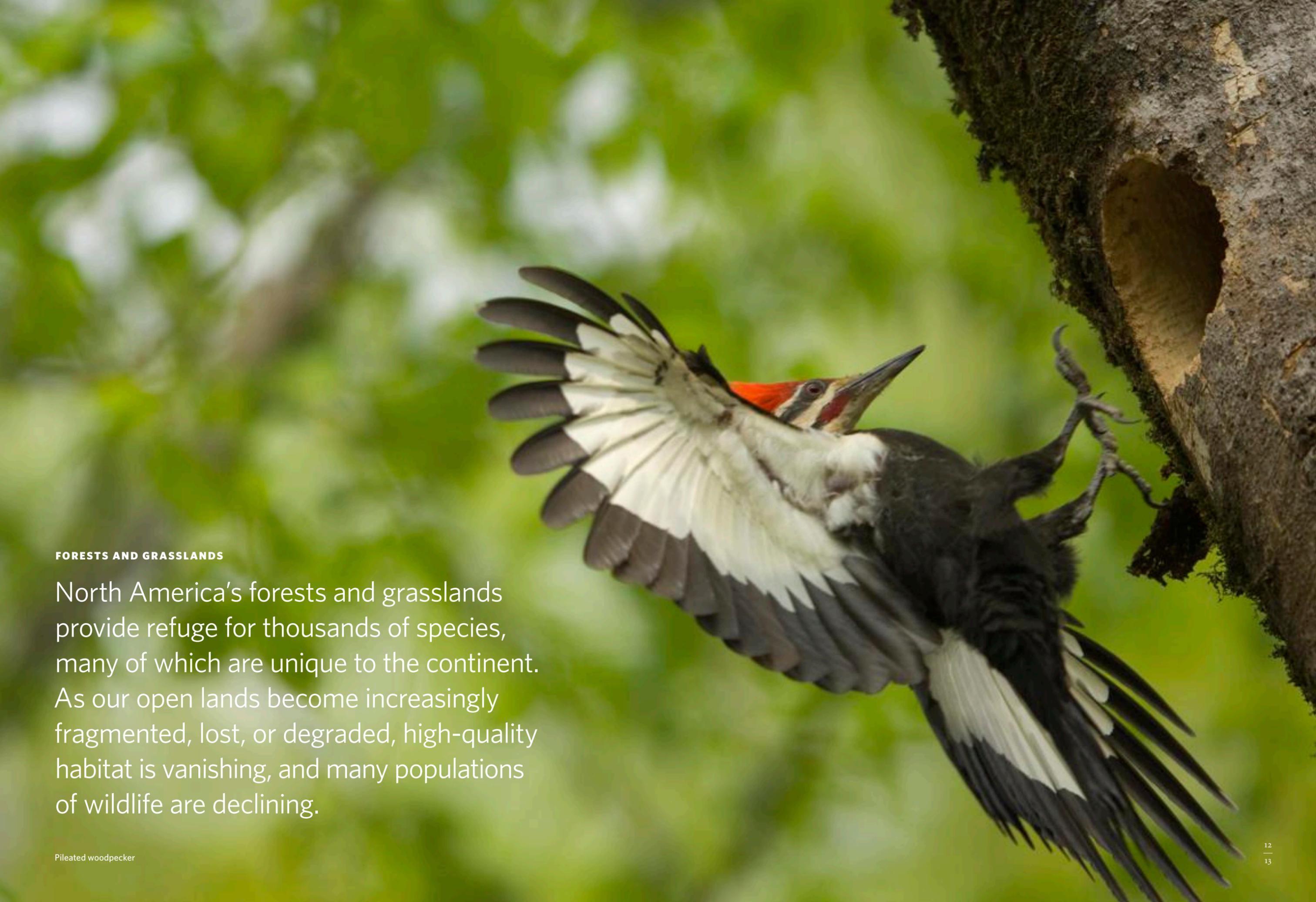
In Florida and Mississippi, support from the Gulf Fund will help the National Audubon Society continue a Gulf-wide stewardship program for bird species affected by the spill.

"Audubon Florida has led the way in the Gulf connecting local community volunteers with professional biologists to protect some of the most important breeding sites for beach birds," explained Audubon's Chris Canfield, Vice President for the Gulf Coast/Mississippi Flyway. "NFWF is funding the expansion of this model to another key part of the coast, so Mississippi citizens can help to ensure there are terns and pelicans and plovers for generations to come."

With new resources at hand, communities from West Galveston Bay to the Florida Panhandle have begun the journey toward renewed health for the country's richest marine ecosystem.

In addition to sheltering fish and marine life, restoration of oyster reefs in Alabama will help stabilize the shoreline. Wave energy dissipates as it moves across mounds of shell, protecting the fragile coast — home to many nesting birds — during Gulf storms.



A Pileated woodpecker is shown in profile, facing right, with its wings fully extended. The bird has a prominent red crest, a black and white striped face, and a black body with white underparts. It is perched on a tree trunk, with its feet gripping the bark. A hole in the tree trunk is visible to the right of the bird. The background is a soft, out-of-focus green, suggesting a forest setting.

**FORESTS AND GRASSLANDS**

North America's forests and grasslands provide refuge for thousands of species, many of which are unique to the continent. As our open lands become increasingly fragmented, lost, or degraded, high-quality habitat is vanishing, and many populations of wildlife are declining.



Swift fox

NORTHERN GREAT PLAINS



American bison

FOREST AND GRASSLANDS

## Where the Buffalo Roam

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ewis and Clark's first glimpse of the Northern Great Plains revealed an astonishing abundance of wildlife: elk, bison and birds beyond number. But in the intervening centuries, species that once flourished here have suffered serious losses.

To conserve and restore grasslands so that native wildlife can thrive, NFWF launched its Northern Great Plains Initiative in 2013. The 10-year plan will support ranchers, tribes and other public and private interests in protecting native prairie in Montana, Wyoming, the Nebraska Sandhills and the Prairie Potholes region of North and South Dakota.

Thanks to land stewardship by generations of homesteaders, much of the Northern Great Plains remains largely native grassland. Little of this habitat, however, is under strict protection. The recent resurgence in energy exploration and extraction, coupled with the conversion of grassland to row crops, has put the ecosystem at a crucial crossroads.

NFWF investments through the initiative will support outreach and technical assistance for private landowners and connect them with existing conservation programs, such

as those sponsored by the Natural Resources Conservation Service's Farm Bill programs. By enrolling in the programs, the owners can protect grasslands, potholes and wetlands needed by species of concern, including grass-nesting birds and waterfowl, swift fox and black-footed ferret.

"Landowners who've been here for decades know the importance of conserving the land," said Jim Faulstich, a ranch owner in Highmore, South Dakota. "With pressures from development coming so rapidly, we want to take advantage of whatever help is available so we can do the right thing to preserve this heritage."

Other parts of NFWF's initiative focus on tribal lands, which harbor some of the best remaining biodiversity in the region. A project supported by BNSF Railway Foundation is helping Native Americans develop wildlife management plans to restore bison, swift fox and black-footed ferret at Montana's Fort Belknap and South Dakota's Pine Ridge Reservation. A grant to the Lower Brule Sioux tribe is increasing awareness of Farm Bill programs that provide incentives on working lands for conservation of ferrets and prairie dogs.

Additional NFWF partners in wildlife restoration in the Great Plains include the Margaret A. Cargill Foundation, the U.S. Fish and Wildlife Service, the Bureau of Land Management and the U.S. Forest Service.

The iconic Northern Great Plains span more than 180 million acres of largely native grassland. With new development pressures competing with traditional land uses, outreach to ranchers and farmers will help to protect disappearing species like the black-footed ferret.





LAS CIENEGAS, ARIZONA



Black-tailed prairie dog

FOREST AND GRASSLANDS

## The Next Generation of Conservationists

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hat happens when six urban teens, deprived of cell phones, electricity, and running water, tackle a prairie dog conservation project in southeastern Arizona? They learn about the natural world, fast.

During a 12-week summer project in Las Cienegas National Conservation Area in 2013, these young adults—part of the Department of the Interior’s 21st Century Conservation Service Corps program—joined in a census effort for the region’s black-tailed prairie dog population. While learning skills like stoking a campfire for a 3:30 a.m. breakfast and pitching camp in a monsoon, the group, directed by the Student Conservation Corps (SCC) and the Arizona Antelope Foundation, got a hands-on introduction to the hard work of conservation. NFWF provided project funding as part of its national youth initiative, which engaged more than 500 young people in conservation training at 20 locations in 2013. Partners included the Bureau of Land Management (BLM), the Bureau of Reclamation, and Wells Fargo.

Las Cienegas, formerly the Empire Ranch, was the setting of classic John Ford westerns like “Red River.” Long ago, prairie dogs and pronghorn thrived there; now,

Intricate tunnels dug by prairie dogs provide nesting areas for a number of other species, including snakes, salamanders and the burrowing owl. Conservation trainees in Arizona, above left, studied prairie dog colonies and assisted with fencing projects.



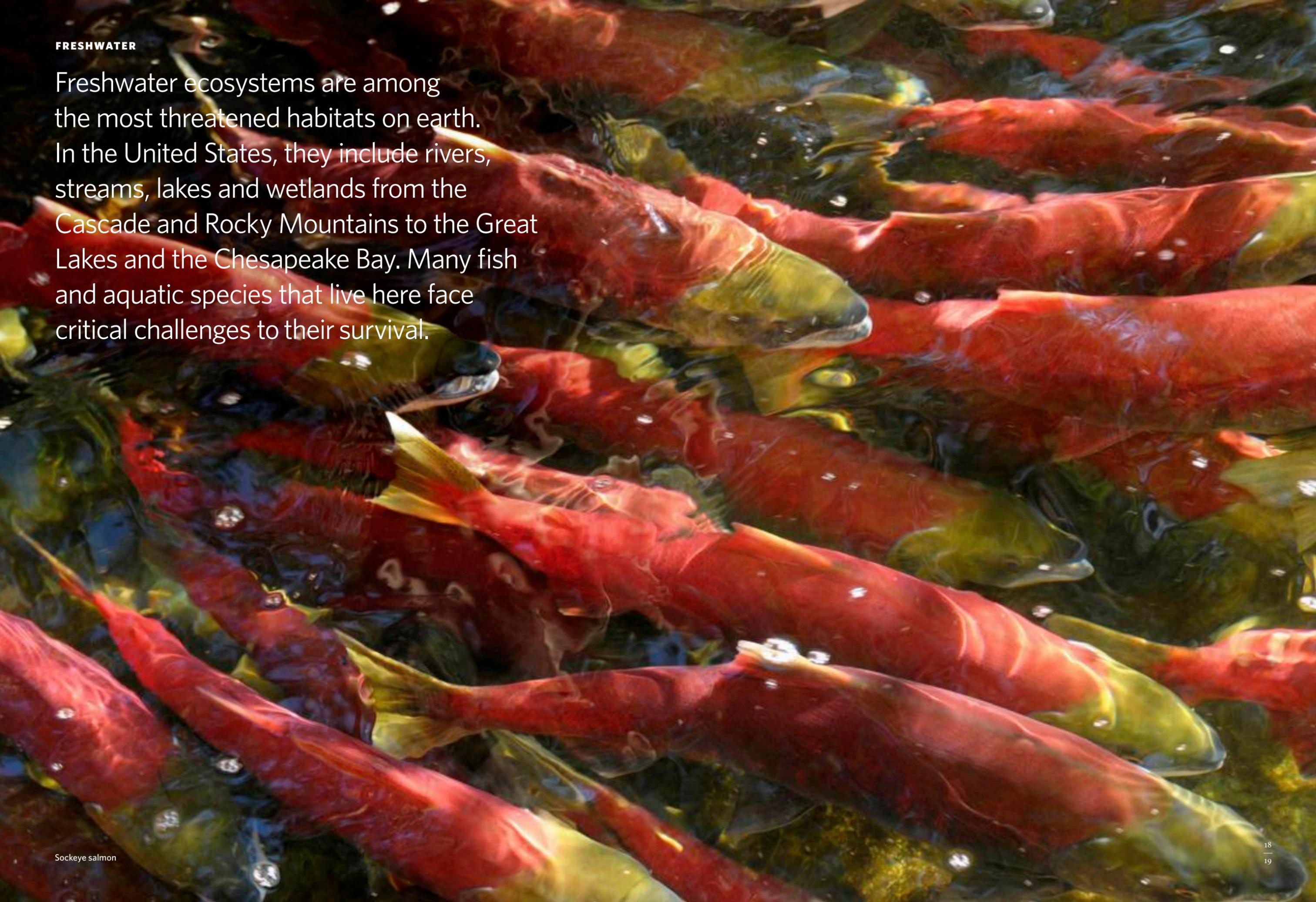
both species need help. “Prairie dogs and pronghorns are climax grassland species—when they are present, the grassland is at its healthiest,” explains project manager Glen Dickens. “Neither were here 50 years ago. That’s a statement of what we do in modern wildlife management.”

As part of their workday, the SCC youth observed three new colonies from viewing blinds high above the grasslands. The prairie dogs they studied are re-introduced; after mid-twentieth-century extermination by ranchers, who viewed the rodents as pests, the colonies imported from New Mexico are now reaching sustainable levels of about 100 animals each. However, even healthy groups will represent less than one percent of the former population.

Participant Raquel Irigoyen-Au, a University of Arizona student, explained that the grass-eating prairie dogs help balance the ecosystem. “They help water absorb into the ground when it rains, because they till the land when they dig their colonies. They also help create homes for burrowing owls.”

Healthy grasslands also provide shelter for pronghorn fawns. The SCC youth modified 26 miles of fencing during their summer stint, allowing pronghorn to range over 20,000 acres.

Reflecting on the SCC program, Irigoyen-Au says she enjoyed learning about Arizona’s diverse landscapes. “I’ve grown up mainly in an urban setting, so I’m used to the comforts of a city lifestyle. Each day I learned a little more about BLM and gained a new appreciation for the wildlife in this historic site.”

A large group of sockeye salmon swimming in water, showing vibrant red and yellow colors. The fish are densely packed, and their scales catch the light, creating a shimmering effect. The water is dark, making the bright colors of the fish stand out.

**FRESHWATER**

Freshwater ecosystems are among the most threatened habitats on earth. In the United States, they include rivers, streams, lakes and wetlands from the Cascade and Rocky Mountains to the Great Lakes and the Chesapeake Bay. Many fish and aquatic species that live here face critical challenges to their survival.



CHICAGO, ILLINOIS



Channel catfish

FRESHWATER

## Channel Cats in the Windy City

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he Chicago River is as tough as its big-shoulders city, surviving the challenges of urbanization and pollution. “It’s been channelized, dredged, built on, and famously reversed,” said Margaret Frisbie, executive director of Friends of the Chicago River. “Along the way, it lost habitat.” With the support of NFWF, the 35-year-old advocacy group is expanding its effort to provide new spawning grounds for channel catfish, sunfish, and other freshwater species returning to the 156-mile system.

In coming months, a remarkably simple project—the installation of 400 lengths of PVC pipe, anchored in shallow waters with superior oxygenation—will encourage channel “cats” and sunfish to spawn in waters they previously rejected. The structures follow a successful Chicago River experiment in creating floating habitats with native plants, which “proved that you could build habitat,” said Frisbie. The new devices, which act like fish condominiums, are a simple solution to encourage recovery of popular recreational species. The chosen sites will be incorporated in the Chicago River Walk, an open pedestrian walkway on the river’s south bank.

Chicago is completing major investments in wastewater treatment and stormwater

control, and a fall 2013 survey found more than three dozen species present in downtown waters. With improved conditions for fish, including the new habitat structures, local anglers should find improved catches.

Public support for river regeneration is growing. Local supporters are documenting avian and wildlife presence along the shorelines. Meanwhile, the state legislature is considering water quality standards that would boost the health of the entire ecosystem, from mink and fox to fish-eating birds.

The \$300,000 grant to improve river habitat is among the first to be awarded through the new Chi-Cal Rivers Fund. Administered by NFWF, the public-private partnership to revive the Chicago and Calumet waterways is comprised of eight organizations: ArcelorMittal, The Chicago Community Trust, the Crown Family Philanthropies, the Gaylord and Dorothy Donnelley Foundation, the Illinois Department of Natural Resources, the Joyce Foundation, the Metropolitan Water Reclamation District of Greater Chicago, and the Wrigley Company Foundation. Partners for the habitat project include the Illinois Department of Natural Resources, the Chicago Park District, the Metropolitan Water Reclamation District of Greater Chicago, and Crowley’s Yacht Yard.

“The river has become something that metro Chicago cares about,” says Frisbie. “There’s real interest and engagement in getting access to the river, seeing its recovery, and responding to wildlife. The river is coming alive. There’s magic to that.”



Restoration efforts in the heavily urban Chicago River seek to re-create new underwater habitat. Installation of 400 lengths of PVC pipe anchored to the river bottom will provide new spawning grounds for catfish and other species.



PENOBSCOT RIVER, MAINE



Alewife

## A River Reborn

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hen bulldozers began to chip away at Maine’s Veazie Dam in July 2013, conservation partners including NFWF celebrated a victory in river restoration. Demolition of the 32-foot-tall structure on the Penobscot River near Bangor will help re-open more than 1,000 miles of free-flowing water for Atlantic salmon, American shad, alewife and eight other species of native sea-run fish.

The action removed an obstacle that thwarted fish migration for a century. To reproduce, sea-run fish must swim inland from the ocean to reach freshwater streams, where they spawn. Dams blocking the river limit the number of fish that complete the journey. When Veazie, the lowest dam on the Penobscot, crumbled, it was a major advance in re-establishing fish populations including river herring, a focal species for NFWF since 2009.

The project capped a strong collaborative effort among the Penobscot River Restoration Trust, Maine Department of Marine Resources, federal and state agencies,

local conservation groups and the Penobscot Indian Nation, whose ancestral fishing grounds are now part of the restored passage.

NFWF was a catalyst behind the effort, providing early funding for the creation of the Trust and sustained support over 14 years, up until the Veazie Dam demolition. In terms of the habitat regained, the project is the largest river restoration project in the country and is expected to have a major impact on the health of fish populations in Maine.

Laura Rose Day, Director of the Penobscot River Restoration Trust, reported that fish quickly took advantage of expanded access to spawning areas. “At the Veazie fish trap, we saw as many fish in a day—more than 2,000—as what had been seen in a whole year,” she said. Scientists estimate that in coming years, millions more could pass through on their way to the lakes and streams of Maine’s interior.

Before the demolition, the Penobscot River Restoration Trust worked with a local energy company, Black Bear Hydro, to support increased generation capacity at six other facilities in the river basin. Investments in equipment will make sure energy generation stays at the same level as when the project began—a win for the ecosystem and local residents alike.

“The word Penobscot means rocky river, or place of ledges,” said Day. “After the dam came down, our view of the river really did change. Now, we can see that cobbled shoreline and the ledges.” And below the river’s surface, deep currents hold the promise of revival.

As the removal of Veazie Dam began, the Penobscot Indian Nation celebrated the return of its ancestral fishing grounds. The demolition will open up over 1,000 miles of passage for anadromous fish, which swim from the Atlantic Ocean upriver to spawn.



2013 CORPORATE PARTNERS



Red-tailed hawk

Through their philanthropic support of NFWF, these corporations increase the resources available for vital conservation projects across the United States. We salute our partners for their generosity and commitment.



Through its partnership with NFWF, **ALTRIA** is helping to protect and restore some of the most important ecosystems in the nation, including the Chesapeake Bay, Cumberland Plateau and Columbia River. Altria supports improved water quality by investing in effective conservation and restoration practices, and by accelerating implementation of the most innovative, sustainable, and cost-effective strategies.



For 20 years, **ANHEUSER-BUSCH** has partnered with NFWF to fund programs that restore wildlife habitat, improve public access, educate future leaders in conservation, and conserve the nation's outdoor heritage. Its *Help Budweiser Help the Outdoors* program has protected critical wildlife habitat in North and South Dakota, the Rocky Mountains, and the eastern, southeastern and southwestern U.S.



**ARCELOMITTAL** and NFWF's *Sustain Our Great Lakes* program, launched in 2006, supports collaborative approaches for the restoration of streams, wetlands and shoreline

habitats in the Great Lakes basin. This partnership has provided funding for 193 projects, supporting the restoration of more than 37,000 acres of high-priority wildlife habitat and the restoration of fish passage to more than 1,000 miles of streams throughout the region.



**BANK OF AMERICA** joined with NFWF in 2013 to support the *Five Star and Urban Waters Restoration Grant Program*, which focuses on the stewardship and restoration of coastal, wetland, and riparian ecosystems across the country. The program's goal is to meet the conservation needs of important species and habitats, providing measurable and meaningful conservation and educational outcomes.



Through its partnership with NFWF, **BASS PRO SHOPS** and the Johnny Morris Foundation invest in conservation activities that restore, protect and enhance native populations of sensitive or endangered fish species and their habitats across the U.S.



At **BED BATH & BEYOND** stores nationwide, \$1 from the sale of reusable shopping bags is donated to NFWF to support marine and coastal programs across the country. Proceeds support the restoration of water quality in the Chesapeake Bay and Puget Sound and the protection of sea turtles and seabirds from harmful marine debris.



In the Northern Great Plains, **BNSF** supports a project to engage tribal communities in conservation planning and restoration of key native species and their habitats. BNSF-funded programs on the Pine Ridge and Fort Belknap Indian Reservations are working to re-establish populations of swift fox, black-footed ferret and bison.



In 2010, **BP** joined with NFWF to establish the *Recovered Oil Fund for Wildlife*, a program to support species imperiled by the oil spill in the Gulf of Mexico. The fund was made possible with proceeds from BP's share of net revenue from oil recovered from the Deepwater Horizon site and continues to support priority conservation projects. In Alaska and Canada, BP Alaska has provided support for vital research on Beaufort Sea polar bears. BP has also helped to establish the *Alaska Sea Duck Fund* to monitor imperiled sea duck populations, with an emphasis on eiders.



The **CONOCOPHILLIPS SPIRIT of Conservation Migratory Bird Program**, launched in 2005, conserves threatened birds and their habitats around the world. It has provided funding for 55 projects in 12 states and five countries, protecting or enhancing more than 109,000 acres of priority bird habitat. ConocoPhillips in Alaska also has partnered with NFWF since 2003 to support polar bear research and Cook Inlet beluga whale conservation projects.



**COVANTA ENERGY**, working with NFWF, NOAA and Schnitzer Steel Industries, Inc., provides a no-cost way for fishermen to dispose of old, derelict or unusable fishing gear through the *Fishing for Energy* program. The program works with state and local agencies, community and industry groups and local ports to collect and recycle gear. The remaining waste is converted into clean, renewable electricity for local communities. Since 2008, more than 1,200 tons of marine debris have been collected.



**CSX** works with NFWF to improve water quality in the Chesapeake Bay watershed, supporting projects to restore fish and wildlife habitat, reduce water pollution and engage the public in environmental stewardship activities. In 2013, CSX joined NFWF and the state of Maryland to implement the largest natural oyster reef restoration project ever undertaken in the Chesapeake Bay.



Through *EarthSmart Outreach*, **FEDEX** works with NFWF in 16 U.S. cities to fund urban conservation projects. With FedEx team member engagement, these projects restore watersheds, improve air quality, encourage environmental stewardship, and foster community environmental education.



In 2012, **INTERNATIONAL PAPER** launched the *Forestland Stewards Initiative* with NFWF to support the sustainable management of natural, working and restored forests for the benefit of wildlife and people. The program seeks to ensure that working forests remain working so that the economic and ecological benefits of forested landscapes are retained and enhanced over time.



Through its partnership with NFWF, **MITSUBISHI** is helping to recover endangered sea turtle populations along the Pacific coasts of Central and South America. Mitsubishi supports conservation at the community level in cooperation with regional managers to bolster sustainable fishing markets and reduce sea turtle bycatch.



Since 1999, **PG&E** has partnered with NFWF on the *Nature Restoration Trust: Empowering Communities* program, which supports habitat restoration in PG&E's service districts in California. PG&E and NFWF empower local communities to care for native habitats and species and engage youth in hands-on restoration.



Through its *Destination Conservation* partnership with NFWF, **ROYAL CARIBBEAN INTERNATIONAL** supports conservation of tropical marine systems throughout the Wider Caribbean. Royal Caribbean is promoting ground-breaking research and management approaches that protect coral reef systems and secure sustainable fisheries for Caribbean nations.



**SHELL OIL COMPANY's Shell Marine Habitat Program** funds conservation projects that benefit marine and coastal habitats and species in the Gulf of Mexico, Long Island Sound and Alaska. The program has led the remarkable recovery of the endangered Kemp's ridley sea turtle along the Texas coast. Shell also helped NFWF establish the *Shell Polar Bear Fund*. In 2013, Shell expanded its partnership to support the conservation of cold water river systems in Pennsylvania, and the Eastern brook trout populations that rely on them.



**SOUTHERN CALIFORNIA EDISON (SCE)** and NFWF work together to support the restoration and enhancement of natural habitats in central, coastal and southern California. This matching grant program takes into account community needs and priorities within SCE's service area. Support from SCE provides funding to non-profit organizations and citizens who are conserving and restoring important habitat on public and private lands.



**SOUTHERN COMPANY's Power of Flight Bird Conservation Fund** protects birds through habitat and species restoration and environmental education across the Southeast.

In addition, as the founding partner of the *Longleaf Stewardship Fund*, Southern Company helps to restore and conserve the longleaf pine ecosystem and build public-private partnerships across the forest's historic range. Southern Company also partners with NFWF and EPA in the *Five Star and Urban Waters Restoration Grant Program*, which supports community-based wetland, riparian and coastal habitat restoration.



**TRADEWIND ENERGY** and Enel Green Power partnered with NFWF to fund a conservation easement of 4,600 acres on the Red Buffalo Ranch in the Flint Hills of Kansas in 2013. The Flint Hills is America's largest remaining area of high quality tallgrass prairie, and NFWF is working with TradeWind, Enel, NRCS and the Kansas Land Trust to protect another 13,600 acres of this irreplaceable and ecologically critical land in 2014.



**WALMART** and NFWF created *Acres for America* in 2005 to conserve vital open lands for future generations. With a commitment to permanently conserve at least one acre of priority wildlife habitat for every acre developed for the company's facilities, the partnership has already far surpassed Walmart's initial goal; 55 projects covering more than 850,000 acres have been funded in 31 states.



**WELLS FARGO's Environmental Solutions for Communities** program fosters and funds projects to promote environmental stewardship across the U.S. The partnership focuses on sustainable agriculture and forestry, land and water conservation, and urban ecosystem restoration. This program also supports green infrastructure projects related to energy efficiency and renewable energy, while encouraging volunteerism in local communities.

To learn more about NFWF corporate partnerships, visit [www.nfwf.org](http://www.nfwf.org) or contact Joe Bond, Director of Corporate Relations, at 202-595-2452 or [joe.bond@nfwf.org](mailto:joe.bond@nfwf.org)

## 2013 FEDERAL PARTNERS



Coyote

NFWF works closely with U.S. government agencies to maximize the resources available for conservation. In 2013, these partners supported our actions on behalf of fish and wildlife and their habitats.



The National Fish and Wildlife Foundation (NFWF) was established by Congress in 1984 to support the **U.S. FISH AND WILDLIFE SERVICE** (FWS) mission to conserve fish, wildlife and plant species. Since that time, NFWF and FWS have worked together to foster innovative partnerships with corporations, foundations, other federal agencies and non-profit organizations to generate new resources for conservation. From 1986 to 2013, NFWF leveraged \$197.5 million in FWS appropriated funds into more than \$799.1 million to support 4,565 grants to nearly 2,000 conservation partners in all 50 states, the U.S. Territories and targeted international locations.

In FY 2013, NFWF awarded \$7.5 million in FWS appropriated funds and \$2 million through other agreements. These funds are being leveraged by our partners into \$36.5 million to support 131 projects benefiting our nation's fish and wildlife resources. The FWS funds support targeted conservation efforts focusing on at-risk

species, habitat enhancement and community-based stewardship. Areas of focus include Southwest grasslands, Northern Great Plains, migratory corridors, sea turtles, native trout, longleaf pine forests, early successional forests, and the Great Lakes watershed. The partnership seeks to increase populations of targeted species by supporting the restoration of landscape-level habitats.



In 1994 Congress formalized the partnership between NFWF and the **NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION** (NOAA). Since that time, NFWF has expanded its focus on the restoration and enhancement of marine and coastal habitats. More than half of NFWF's investments now support conservation activities benefiting imperiled marine and coastal species and the critical ecosystems in which they reside. In total, NFWF has leveraged more than \$71.8 million in NOAA funding to produce over \$198.8 million for on-the-ground and in-the-water conservation.

In FY 2013, NFWF awarded \$4.3 million in NOAA funds to 70 projects focused on coral reefs, sea turtles, marine debris removal, sustainable fisheries, and the restoration of coastal habitats. While some of these projects did not require matching funds, NFWF's partners leveraged the NOAA funds to produce over \$8.8 million for marine and coastal conservation.



NFWF and the **U.S. FOREST SERVICE** (USFS) have worked together for over 20 years to conserve forested lands through stewardship and watershed restoration programs. Through this partnership, NFWF has leveraged \$42.6 million in USFS appropriated funds into more than \$232.2 million to benefit forest species and ecosystems. In FY 2013, NFWF awarded \$2.8 million in USFS appropriated funds, and another \$1.1 million in other agreement funds, to support 94 projects, resulting in a total investment of more than \$33.5 million. These projects focused on restoration in California meadows, the Great Lakes and Chesapeake Bay watersheds, Northern Rocky Mountain migratory corridors, and southeastern longleaf pine forests. Other projects directly benefit species of mutual concern, such as Gunnison Sage-Grouse, early successional migratory songbirds, and several species of threatened or endangered trout. NFWF is also working with the USFS State and Private Forestry Program to support the Appalachian forest ecosystem and urban watersheds.



NFWF and the **BUREAU OF LAND MANAGEMENT** (BLM) have partnered for 20 years to support conservation efforts for the nation's critical public land ecosystems. During that time, NFWF has leveraged \$48.8 million in BLM appropriated funds into more than \$203.5 million to support habitat restoration and species recovery activities. In FY 2013, NFWF leveraged \$3.8 million in BLM appropriated funds, and over \$204,000 through other agreements, into more than \$17.7 million to support 51 conservation projects. These projects benefit native fish and plant habitat restoration, Gunnison Sage-Grouse and Lahontan cutthroat trout recovery, and the conservation of key desert habitats. In addition, BLM, in partnership with NFWF and Reclamation, helped provide public land conservation employment opportunities to more than 600 young people through a youth conservation employment initiative. BLM is joining with Reclamation, USFS and FWS to continue this initiative in 2014.



NFWF's partnership with the **U.S. ENVIRONMENTAL PROTECTION AGENCY** (EPA) supports innovative, large-scale nutrient and sediment reduction efforts, as well as community-based watershed restoration. Since 1998, NFWF grant programs sponsored by the agency have awarded over 1,661 grants leveraging \$106.8 million in EPA funds into more than \$306 million for restoration. In FY 2013, NFWF awarded \$15 million in EPA funds to 111 projects through the Chesapeake Bay Stewardship Fund, the Sustain Our Great Lakes program (in partnership with FWS), the Long Island Sound Futures Fund and the Five-Star Restoration program. These grants resulted in more than \$36 million for projects to benefit our nation's water quality.



In FY 2013 NFWF continued to work under a grant with the **U.S. BUREAU OF RECLAMATION** (Reclamation) to develop and implement the Walker Basin Restoration Program in Nevada and California. This program's goal is to improve flows in the lower Walker River and to restore and maintain Walker Lake. NFWF initiated an agricultural sustainability project and worked with willing sellers to acquire water rights along the East, West and Main Walker Rivers in Nevada, and to extend efforts in the Truckee, Carson, and Summit Basins. NFWF also partnered with Reclamation and BLM on a youth conservation employment program which is being expanded to include USFS and FWS.



In partnership with the **BONNEVILLE POWER ADMINISTRATION** (BPA), NFWF supports an innovative, grassroots, incentive-based program to improve river and stream flows for imperiled fish throughout Oregon, Washington, Idaho and Montana. The Columbia Basin Water Transactions Program (CBWTP), founded in 2002, is the first regional effort of its kind in the U.S. to enhance flows in tributaries through cooperative partnerships with farmers and ranchers. In FY 2013, CBWTP spent \$3.02 million on a combination of permanent and temporary water purchases to restore 55,374 acre-feet of instream flow to rivers and streams of the Columbia Basin. These flow enhancements boost high-priority, fish-bearing habitat across the region.



NFWF began its relationship with the **NATURAL RESOURCES CONSERVATION SERVICE** (NRCS) in 1996. Since that time, NFWF has leveraged more than \$57.8 million in NRCS funds into over \$207.5 million for on-the-ground conservation. Recently, NFWF expanded its partnership with NRCS to support on-the-ground ecological capacity associated with targeted private land ecosystems where species-specific outcomes can be achieved. Funding was targeted to Working Lands for Wildlife landscapes as well as to longleaf pine forests, the

Chesapeake Bay and the Great Lakes. In FY 2013, NFWF supported 72 projects leveraging \$7.8 million in NRCS funds into \$32.5 million to support conservation on private working lands.



In FY 2013, NFWF was selected by the **DEPARTMENT OF THE INTERIOR** (DOI) to administer the \$100 million Hurricane Sandy Coastal Resiliency Competitive Grant Program. The program is designed to assess, restore, enhance or create wetlands, beaches and other natural systems to better protect communities, as well as fish and wildlife species and habitats, from the impacts of future storms and natural events. NFWF is coordinating closely with DOI bureaus to maximize the conservation impact of the projects being developed. Projects will be selected by the Secretary of the Interior in early 2014.

*In 2013, NFWF also worked with the following agencies:*

Army Corps of Engineers  
Department of Defense  
International Boundary and  
Water Commission  
Marine Mammal Commission  
U.S. Coast Guard  
U.S. Marine Corps  
USDA Animal and Plant Health  
Inspection Service

## 2013 DONORS



Monarch butterfly

In 2013, generous gifts from these donors furthered NFWF's actions to protect and restore wildlife and their habitats. We gratefully acknowledge their support.

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## FINANCIAL STATEMENTS

### Condensed Statement of Financial Position

(In millions of dollars, as of September 30, 2013)

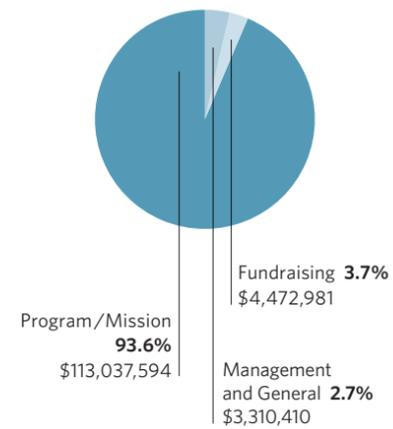
|   | 2013           | 2012           |
|---|----------------|----------------|
| <b>ASSETS</b>                           |                |                |
| Cash and Investments                    | \$676.8        | \$ 434.4       |
| Other Assets                            | 13.1           | 15.5           |
| <b>Total Assets</b>                     | <b>\$689.8</b> | <b>\$449.9</b> |
| <b>LIABILITIES AND NET ASSETS</b>       |                |                |
| Liabilities                             | \$541.8        | \$ 363.2       |
| Net Assets—Unrestricted                 | 89.0           | 32.2           |
| Net Assets—Temporarily Restricted       | 59.0           | 54.5           |
| <b>Total Liabilities and Net Assets</b> | <b>\$689.8</b> | <b>\$449.9</b> |

### Condensed Statement of Activities

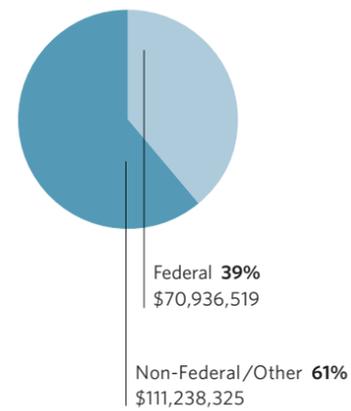
(In millions of dollars, for the fiscal year ended September 30, 2013)

|                                  | Unrestricted  | Temporarily Restricted | Total          |
|----------------------------------|---------------|------------------------|----------------|
| <b>REVENUES AND SUPPORT</b>      |               |                        |                |
| Revenues and Contributions       | \$ 162.6      | \$ 19.6                | \$182.2        |
| Assets Released from Restriction | 15.1          | (15.1)                 | 0.0            |
| <b>Total Revenues</b>            | <b>177.7</b>  | <b>4.5</b>             | <b>182.2</b>   |
| <b>Total Expenses</b>            | <b>120.8</b>  | <b>0.0</b>             | <b>120.8</b>   |
| Change in Net Assets             | 56.9          | 4.5                    | 61.4           |
| Net Assets, beginning of year    | 32.2          | 54.5                   | 86.7           |
| <b>Net Assets, end of year</b>   | <b>\$89.0</b> | <b>\$59.0</b>          | <b>\$148.0</b> |

**TOTAL EXPENSES: \$120,820,715**



**TOTAL REVENUE: \$182,174,844**



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Mountain goat

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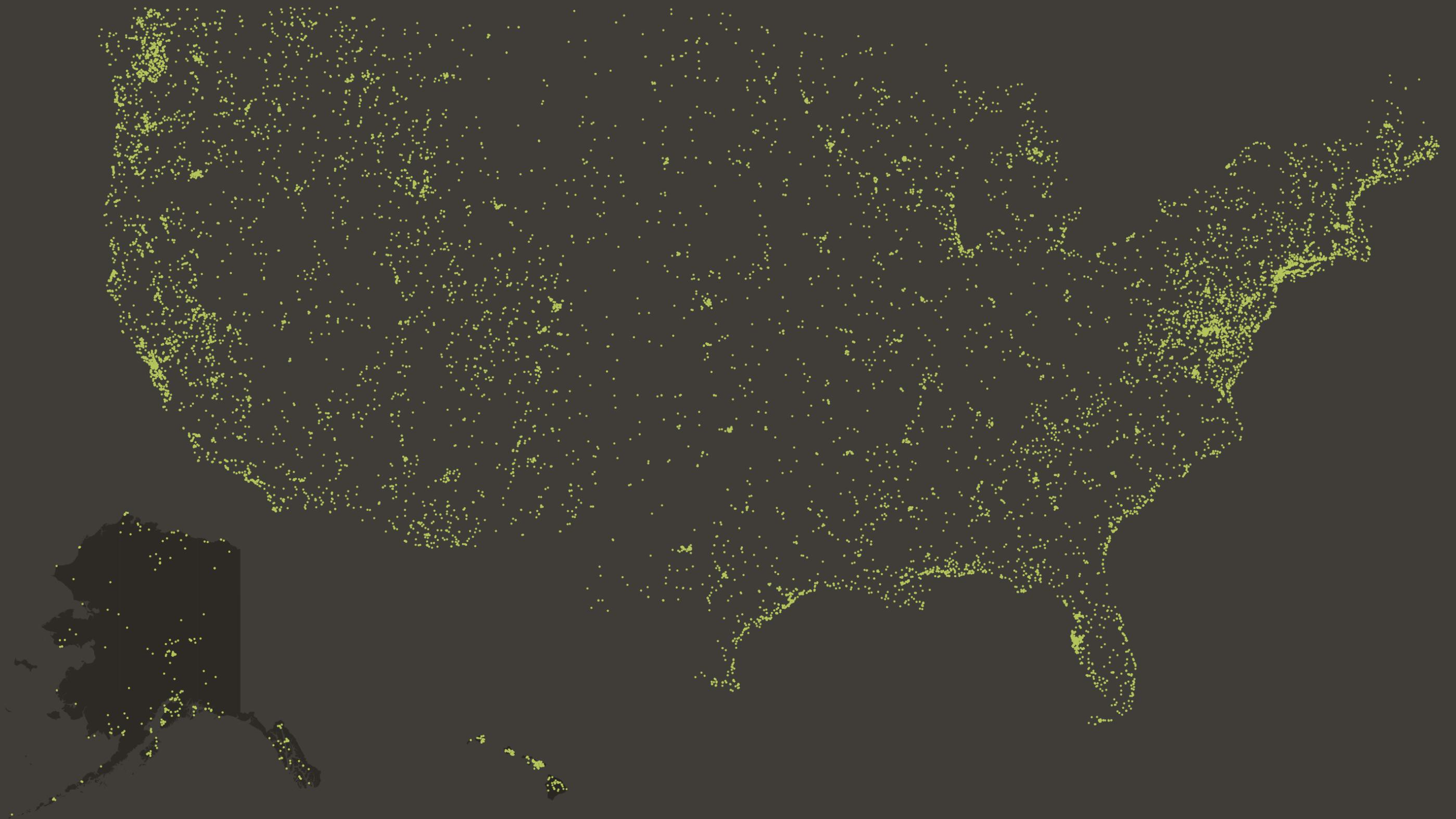
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**WHERE WE WORK**

Since 1984, NFWF has supported 12,645 conservation projects in the U.S. and abroad. Our work has been made possible through partnerships with more than 25 federal agencies and over 30 Fortune 500 companies.

For complete project information, visit our interactive online map at [nfwf.org/whatwedo/map](http://nfwf.org/whatwedo/map)

30 YEARS 12,645 CONSERVATION PROJECTS

## FEDERAL PARTNERS

As directed by our Congressional charter, NFWF works closely with U.S. government agencies to maximize conservation investments. We use federal dollars as a springboard to leverage additional private contributions and grantee matching funds.

### WESTERN WATER

Throughout the North American West, an intense demand for water — for agriculture and other human uses — jeopardizes the health of our rivers, streams, lakes and wetlands. NFWF's Western Water Program works cooperatively with farmers, irrigation districts, Indian Tribes and other partners to acquire and transfer established water rights from willing sellers. These and a host of related efforts improve critical flows and water-dependent habitats for at-risk fish and wildlife. The Columbia Basin Water Transactions Program, established by NFWF and the Bonneville Power Administration in 2002, has restored significant flows to dozens of rivers and streams across the Pacific Northwest, and more recently has inspired similar efforts in the Walker River Basin in Nevada and California, the Rio Grande in southern New Mexico, and the Colorado River Delta in Mexico.

Sockeye salmon

The Honorable  
Sally Jewell

U.S. SECRETARY OF THE INTERIOR

“For three decades, the National Fish and Wildlife Foundation has been a driving force in creating and supporting partnerships between the government and the private sector that have been vital to the conservation of our land, water, fish and wildlife.



The Foundation's role is even more important now when budgets are constrained and we need to find creative ways to work together to get the most value for each dollar we invest in conservation — preserving our environment while at the same time promoting sustainable economic growth. That's a great model for the future of conservation.”

## The Honorable John D. Dingell

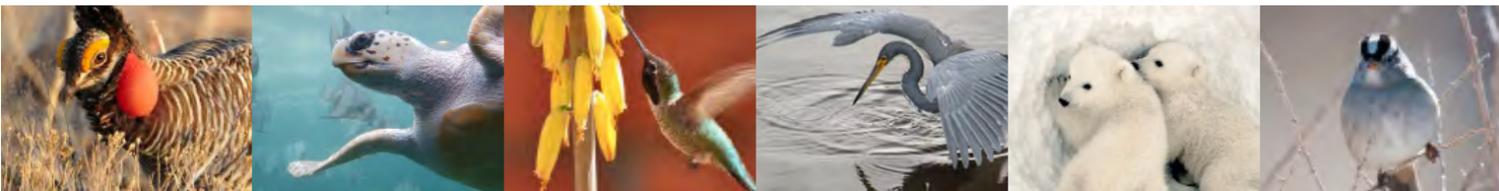
U.S. REPRESENTATIVE,  
MICHIGAN

“Thirty years ago, the Congress decided to engage in a grand experiment to help support and protect our nation’s natural heritage. We created the National Fish and Wildlife Foundation and tasked it with bringing public and private interests together to work hand-in-hand on conservation projects. At the time, it was a brand-new approach, and it’s quite gratifying to see, three decades later, that our foray into encouraging public-private partnerships has proven so successful at promoting essential conservation activities.”

## The Honorable Don Young

U.S. REPRESENTATIVE,  
ALASKA

“As an Alaskan and former Chairman of the House Natural Resources Committee, I know the importance of managing our resources in a manner that conserves them for future generations while providing economic opportunity for our citizens. While balancing this management is far from easy, the National Fish and Wildlife Foundation has a record of accomplishing projects efficiently and effectively. I am proud to have supported the Foundation from its earliest years, and look forward to seeing future positive work in Alaska and across the nation.”



## The Honorable John Thune

U.S. SENATOR,  
SOUTH DAKOTA

“I’ve seen the positive results of NFWF’s work firsthand in South Dakota, where the Foundation has preserved native grasslands and wetlands, providing a critical refuge for migratory birds. The success of these local efforts to preserve native habitat multiplies across North America, as many of the migratory species that utilize South Dakota’s wetlands continue on to their many final destinations. The ability of NFWF to work with local communities on conservation issues that can impact the entire country is in many ways unique and extraordinarily valuable to preserving our native species and to promoting conservation.”

## The Honorable Richard Blumenthal

U.S. SENATOR,  
CONNECTICUT

“As a former Attorney General, I know the importance of prosecuting and preventing reckless industrial environmental practices. The National Fish and Wildlife Foundation works tirelessly to ensure that funds paid by offending companies address the harm that’s been done. Communities across the country, and in Connecticut, trust NFWF to help preserve and protect our critical natural resources. I thank NFWF for its great, historic work and look forward to continuing to support it.”



### NAWCA

Protecting waterfowl and the places they need to survive is the goal of the 1989 North American Wetlands Conservation Act, which supports activities for the long-term protection of wetlands and associated uplands habitats. Since its enactment, NFWF has been a leader on the North American Wetlands Conservation Council, evaluating and recommending projects for funding. To date, approximately 2,326 projects have received nearly \$1.28 billion in awards, and grantees have contributed another \$2.68 billion in matching funds. Results of these projects have benefited 27.5 million acres of habitat — and the countless ducks and migratory birds that rely on them.

Wood duck

## CORPORATE PARTNERS

NFWF works with dozens of America's leading corporations to implement their philanthropic conservation strategies. We collaborate with each partner on goals and actions, investing funds in priority conservation projects that ensure the highest impact.

### ACRES FOR AMERICA

Acres for America has grown to become one of the largest and most successful public-private partnerships in United States conservation history. Launched with Walmart in 2005, it has funded 55 priority conservation projects in 31 states, the District of Columbia and Puerto Rico. The program has helped protect 854,000 acres of critical lands that provide public access and economic benefits for communities. By leveraging an additional \$320 million from other public and private sources, it has vastly increased the resources available for conservation. National, regional and local organizations, private landowners and federal, state and local governments have participated in this initiative across the country.

Gopher tortoise



### Louis Renjel, Jr.

VICE PRESIDENT OF STRATEGIC  
INFRASTRUCTURE, CSX

“CSX turned to NFWF because we wanted to make a measurable difference in the environmental health of the Chesapeake and the state of Maryland. These are areas where CSX has operated for more than 180 years and where today we continue our long-standing commitment to the environment. NFWF’s intense involvement in projects that restore fish and wildlife habitat, reduce water pollution and engage communities in environmental stewardship activities convinced us that this partnership would be a great fit, and we are proud of the results thus far. Working with NFWF and the state of Maryland, CSX has become a partner in the largest oyster reef restoration project ever undertaken in the Chesapeake Bay to help restore the ecosystem and promote economic vitality in the region.”

### Mary Rottler

VICE PRESIDENT,  
WALMART REALTY

“NFWF helped us to exceed our original conservation goals. We wanted to protect at least one acre for every acre developed by Walmart—originally projected at 138,000 acres. But in the last nine years, we’ve protected more than 850,000 acres. NFWF has helped us fund important, large-scale conservation projects that provide access for people to enjoy the outdoors, but it has also increased the impact of our investment tenfold, by leveraging more than \$320 million in additional support from public and private sources.”

### Chris Hobson

CHIEF ENVIRONMENTAL OFFICER,  
SOUTHERN COMPANY

“For more than 10 years, Southern Company’s partnership with the National Fish and Wildlife Foundation has made significant progress in restoring one of the world’s most diverse ecosystems—the longleaf pine forests of the Southeast. Our collaboration with the U.S. Department of Defense and other partners has helped restore more than 650,000 acres and plant more than 113,000 acres of vanishing longleaf across the historic range, directly benefiting more than 600 native species.”

## GRANTEES

NFWF is a catalyst for conservation. Through grants to national, regional and local organizations, we support science-based projects across all 50 states and abroad. Since 1984, we've awarded more than 12,600 grants to achieve maximum conservation impact.

### GREAT LAKES

Threats to the Great Lakes include habitat loss and fragmentation, invasive species and pollution. Sustain Our Great Lakes is a public-private partnership between NFWF and ArcelorMittal, EPA, FWS, USDA, NOAA and NRCS that is designed to address these threats and improve the ecological health of the Great Lakes basin. From 2006 through 2013, the program awarded \$37.1 million in federal and corporate partner funding; grantees matched this funding with an additional \$38.2 million. This investment is helping reconnect 1,039 stream miles and restore 37,750 acres of wetland, coastal and associated upland habitat, as well as 127 miles of stream and riparian habitat.

Greater sandhill crane

### H. Dale Hall

CEO,  
DUCKS UNLIMITED

“People in the conservation community talk about ‘the NFWF Way,’ referring to the strong partnerships that NFWF builds between public agencies and private organizations. At Ducks Unlimited, we know firsthand that an active, focused coalition like this can have an impact where a single funder often can't. Through its partnership approach, NFWF has emerged as a powerful conservation leader.”

### Robert Abernethy

PRESIDENT,  
THE LONGLEAF ALLIANCE

“The Longleaf Alliance is a growing, committed partnership of conservationists, forest industry and landowner representatives, government agencies and citizens who share knowledge and passion for restoring America's iconic southern pine forest. By helping us to provide technical assistance to landowners, restoring thousands of acres of longleaf forests and building a strong public-private coalition, NFWF has played a critical role in reversing the decline of the forest and putting it on a trajectory to achieve our restoration goals.”



### Will Baker

PRESIDENT,  
CHESAPEAKE BAY FOUNDATION

“With NFWF's support, we've restored miles of streams, planted millions of oysters and helped our Chesapeake farmers to make their cattle healthier and creeks cleaner. NFWF's partnership with the U.S. EPA Chesapeake Bay Program, combined with its strong relationships with other federal agencies and private companies, has amped up the restoration effort and helped put us on a path to a cleaner Bay.”

### Bill Waldman

CEO,  
ISLAND CONSERVATION

“The seabirds of the Pacific are one of the most endangered groups of wildlife on our planet, and they need sustained conservation measures in order to survive. NFWF has partnered with Island Conservation to remove invasive species that threaten nesting areas on islands, which is essential to protecting and restoring these wonderful birds.”

## David Yarnold

PRESIDENT AND CEO,  
NATIONAL AUDUBON SOCIETY

“NFWF is an extraordinary partner. They’re a unique combination of steadiness, flexibility and creativity. Audubon saw those qualities on full display during the 2010 oil disaster in the Gulf of Mexico. NFWF responded quickly and efficiently with solutions that met a complicated set of needs and an equally complicated array of stakeholders. That capability makes all the difference in everyone’s efforts to protect a species or habitat in the aftermath of a disaster.”

## Mark R. Tercek

PRESIDENT AND CEO,  
THE NATURE CONSERVANCY

“With the support of NFWF funding, The Nature Conservancy has conserved habitat in virtually every region of the United States. These places are critical to the survival of America’s natural heritage and to the well-being of people across the country. By raising conservation funding and investing it wisely and creatively, NFWF makes possible lasting and tangible conservation projects that might otherwise never have been done.”



## Amy Beyer

DIRECTOR,  
CONSERVATION RESOURCE ALLIANCE

“NFWF’s Sustain Our Great Lakes program was one of the lead funders in phase one of the largest dam removal project in Michigan’s history, and one of the largest wetland restorations in the entire Great Lakes Basin. Through their support, the Boardman River is returning to its natural state as a free-flowing, cold-water river. It will truly be reborn.”



### GREAT MIGRATIONS

Pronghorn, North America’s fastest mammals, faced fences, highways and other man-made impediments as they migrated to and from their wintering grounds in Wyoming. Hundreds perished each year. Starting in 2005, NFWF focused on pronghorn habitat loss, supporting research, modification of fencing, and easements on lands along the route. Those efforts led to state construction of two new wildlife overpasses and a series of underpasses along Route 191 designed to save pronghorns from deadly interactions with traffic. Partners celebrated as the herd used the overpasses for the first time in 2012.



Pronghorn

**IDEA (Impact-Directed Environmental Accounts Program)**

NFWF's IDEA program receives, manages and disburses funds designated for specific conservation purposes. These funds originate primarily from court orders; civil, criminal and administrative settlements; regulatory permits and licenses; and conservation and mitigation plans.

**CHESAPEAKE BAY**

Polluted runoff has long degraded the Chesapeake Bay. Since 1999, NFWF's Chesapeake Bay Stewardship Fund has helped communities restore rivers and streams through funding led by EPA and many public and private partners. To date, the Stewardship Fund has awarded more than \$94.7 million, including several million in IDEA settlement funds, and leveraged \$183 million more in grantee matching funds. Projects have restored 5,100 acres of wetlands and 1,500 miles of forested riparian buffers, re-connected over 120 miles of rivers and streams for fish passage, established 184 acres of oyster reefs, and preserved 540,000 acres of forest and farmland.

Great blue heron



**The Honorable Ken Salazar**

FORMER U.S. SECRETARY  
OF THE INTERIOR

“Whether by accident or intent, when damage is done to our natural environment, there are two issues of paramount importance. The first is that the responsible party be held accountable, and the second is that any settlements collected be used wisely. NFWF is uniquely experienced in ensuring settlements are used to mitigate the harm that was done and to restore damaged habitats back to health.”

**John McCamman**

CALIFORNIA CONDOR COORDINATOR,  
U.S. FISH AND WILDLIFE SERVICE

“When I was Director of the California Department of Fish and Game (now Wildlife), NFWF helped us to implement critical aspects of our mitigation programs. Now with the U.S. Fish and Wildlife Service, I continue to appreciate NFWF's expertise and effectiveness in helping natural resource agencies ensure that environmental impacts are appropriately mitigated and endowments appropriately managed. NFWF is truly a thoughtful, innovative partner in these important aspects of resource management efforts nationwide.”

**Stephen Zahn**

NATURAL RESOURCES SUPERVISOR,  
NEW YORK STATE DEPARTMENT  
OF ENVIRONMENTAL CONSERVATION

“NFWF really understood our state's priorities and worked closely with us to develop important conservation projects. Their support has absolutely boosted our efficiency and effectiveness in remedying damage to natural resources in Jamaica Bay and Long Island Sound. Our partnership with IDEA has played a key role in furthering the protection and restoration of the marine and coastal environment in New York.”

## NFWF BOARD MEMBERS, 1984-2013

National Fish and Wildlife Foundation extends special thanks to the individuals listed here for their service on the NFWF Board of Directors. Nominated by the U.S. Secretary of the Interior, these leaders have contributed their knowledge and experience to the cause of conservation and guided our growth over the last three decades.

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