



Hawaii | State Report 2012

### **CONSERVATION SUMMARY**



Hawaii faces a challenge unlike any other state in the nation. Its lush natural wetlands, estuaries, coastal marshes; inland bogs and lakes have been almost completely lost or degraded by encroachment and development. Most wetland systems are now covered by hotels, golf courses, shopping centers and landfills. The challenge is to ensure Hawaii's remaining wetlands receive the attention they deserve, so resident and migratory water birds can flourish as they have for hundreds of years.

Given the opportunity, Ducks Unlimited can restore and rehabilitate Hawaii's degraded areas, as it did at Kealia Pond National Wildlife Refuge. Working in partnership with the U.S. Fish & Wildlife Service, DU wrote, designed and implemented a habitat restoration plan for 592 acres of the refuge. DU also provided engineering design and construction management, as well as part of the project funding. Now complete, the Kaelia Pond project is a thriving nesting site for the Hawaiian stilt and Hawaiian coot and provides habitat for other native water birds during the non-nesting season.

## **SPOTLIGHT PROJECT**

#### **KEALIA POND NWR HABITAT RESTORATION AND MANAGEMENT PROJECT**

DU teamed with the U.S. Fish and Wildlife Service to write, design and implement a habitat restoration and water management plan for the 692- acre Kealia Pond National Wildlife Refuge. The project included several phases to address specific needs of the wetland system: an open water pond (210-acres) with one outlet to the ocean; natural ponds with emergent vegetative; two new pumping systems and individual four-acre ponds which are remnants of the previous aquaculture infrastructure. DU, in a long partnership with the refuge spanning nearly a decade, provided the engineering design as well as part of the funding for the efforts.

Kealia Pond National Wildlife Refuge was established in 1992 to preserve and restore one of the largest wetlands in Hawaii for the benefit of endangered Hawaiian waterbirds (Hawaiian stilt, Hawaiian coot, and Hawaiian duck), migratory waterfowl and shorebirds from around the world. Water levels vary dramatically by season in this natural floodplain, ranging from several feet in the 210-acre pond in winter months to less than one inch of water in the summer. Successful water management in the Kealia Pond NWR is critical to the successful nesting of the stilt and coot and during certain times of the year the refuge supports at least half the entire population of the Hawaiian stilt population.





## NAWCA NEEDS FUNDING, YOUR VOICE CAN HELP

Ducks Unlimited has provided a strong voice on public policy issues impacting wetlands and waterfowl conservation across North America for 75 years.

The North American Wetlands Conservation Act (NAWCA) is the most significant federal program that DU partners with to protect and conserve habitat for North America's migratory bird populations. This program provides grants to partner groups—private landowners, local companies, conservation organizations, and more—who have matched the grant funds by raising money from non-federal sources. These funds are then used to impact wetlands that are in need of restoration and enhancement, and competition for these funds means the match is typically two to three times the grant amount.

2012 will be critical for NAWCA in two ways. First, NAWCA requires reauthorization every five years, with the current bill expiring in 2012. DU is seeking congressional support for bills in the Senate and the House that would reauthorize the program until 2017. This would allow the Congress to fund these wetland grants.

Second, federal budgets are lean this year and funding for programs such as NAWCA is at risk. NAWCA brings in more money to the federal treasury than it costs. It also creates thousands of jobs each year, and creates business for hotels, restaurants, plant nurseries, construction companies and many others. This program is an incredibly valuable tool for natural resource protection in this country. It deserves strong, active support from DU supporters.



Please help by visiting www.ducks.org/nawca or by calling your Senators and House member to express your support for NAWCA



# **CELEBRATING 75 YEARS OF CONSERVATION SUCCESS**



DU CEO Dale Hall (left) and USFWS Acting Director Rowan Gould assist researchers with a duck banding project in the Prairie Pothole Region of North Dakota.

By Dale Hall
Ducks Unlimited CEO

This year marks a very special time for Ducks Unlimited. On Jan. 29, 1937, the More Game Birds in America organization transitioned into what would become the greatest wetland and waterfowl habitat conservation organization in the world! Throughout this year, we will be celebrating our 75th anniversary, and we have a great deal to celebrate.

From our beginnings in Manitoba at Big Grass Marsh with a project impacting 100,000 acres, to our current partnership with the Pew Charitable Trusts to conserve 1 billion acres in the vast boreal forests, our work has been based on the simple principle of cooperation with others. During DU's first years, struggling farmers were DU's best partners; the Dust Bowl and the Great Depression were in full swing and significant acres of wetlands were being converted to farmland. The partnership with farmers was based on "water on the ground, ducks in the air," and immediately elevated DU's status as a group of people who wanted to roll up their sleeves and solve problems.

The very first volunteers to answer the call were hunters. Hunters know that to have enough ducks to enjoy our passionate pursuit, there must be healthy habitats. In 1934, when the Depression had more people in bread lines and westward caravans than were employed, duck hunters lobbied Congress to require them to pay to go hunting! This was followed in 1937 by hunters and firearm and ammunition industries lobbying for a tax on these items used solely for conservation. This law is still in place today and supports state fish and wildlife agencies. Also in 1937, Ducks Unlimited Incorporated and Ducks Unlimited Canada were born.

With DUC as the original mechanism to deliver projects on the ground in Canada, our partnership has been long and rich with science-based decisions and volunteer-driven passion. Until the 1980s, all DU's work was done in Canada. Then science unveiled the importance of migratory and wintering habitat. DUI has continued its partnership with DUC to conserve valuable nesting grounds, but has expanded to include projects in all 50 states. We are rapidly closing in on 13 million acres conserved in North America, with a target of 750 million to 1 billion more acres conserved in Canada's boreal forests. What an accomplishment to celebrate!

But as we and our numerous partners celebrate these great successes, we must not rest on our accomplishments. According to the U.S. Fish and Wildlife Service, we still lose more acres than we are able to conserve each year in the U.S., and across North America the pressures to convert valuable waterfowl habitat to other uses is greater than ever.

Our challenges are great, but with the continued dedication of our volunteers, members and staff, Ducks Unlimited WILL NOT FAIL! I look forward to seeing as many of you as possible over the next 12 months as we celebrate 75 years of phenomenal accomplishment. HAPPY ANNIVERSARY, DUCKS UNLIMITED!







Ducks Unlimited conserves, restores and manages wetlands and associated habitats for North America's waterfowl. These habitats also benefit other wildlife and people.



WESTERN REGION

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