

## 2015 Annual report

## contents

Letter from our Chairman and President	1
Key Accomplishments	2
Financial Overview	6
Governing Boards	8

## **Dear Manomet Friends**:

In 2015 we made a commitment to ourselves, and to our supporters, to have a bigger impact on the world. This report shows that we succeeded. But, we're only getting started.

Our decision was driven by the growing challenges of our time. Science tells us that how we manage the critical systems that support life will need to be transformed in the next two decades. In short, we need a new "Operator's Manual" for earth. The current one is outdated.

So, in 2015 we systematically looked at all our programs and projects and expanded those we thought could succeed at a national or international scale. Following the lead of our shorebird conservation program, which already operated at the scale of the Western Hemisphere, we looked for ways to grow our other programs. And we did.

We greatly expanded the Climate Smart Land Network, where we're working with large commercial forest landowners to incorporate climate science into the management of North American forests. Our Habitats for Shorebirds program is creating new wetland habitat across the continent by working directly with wetlands managers. Our Grocery Stewardship Certification is reducing energy use and waste in grocery stores in the U.S. and Canada. In Maine, with our partners, we're creating a whole new way to manage fisheries, with local fishermen as the leaders. It's a pioneering model relevant to fisheries anywhere in the world. Working with a major institutional investor, we started building a framework for agriculture sustainability that works for any type of crop.

At Manomet we like to get things done. We're putting science to work for a more sustainable world. And we measure what we accomplish, so we can be accountable to ourselves and to our many generous supporters.

In short, the world is a measurably better place because of Manomet. And as we scale up with even bigger ambitions in 2016, we thank all of you, who, like us, just want to see results.

Thank you!



Dean Steeger CHAIRMAN



John Hagan PRESIDENT

## key accomplishments

Manomet focuses its programs where it will have measurable impact and create the most opportunity for scale:

#### **Climate Services**

Integrating science and stakeholder networks to identify and implement nature-based solutions to climate change.

#### Landbird Conservation

Using long-term research and education to connect people to nature.

#### **Shorebird Recovery**

Engaging a diverse coalition of people and organizations across the Americas to develop and implement science-based solutions to conserve imperiled shorebirds.

#### Sustainable Economies

Advising partners on practices to enhance economic viability and human well-being while measurably reducing their environmental footprint.



#### **KEY ACCOMPLISHMENTS FY 2015**



### **Climate Services**

- » Climate Smart Land Network: Over 14 million acres of forestland are now enrolled in Manomet's Climate Smart Land Network (CSLN).
- » Taunton River Watershed: A multi-agency team led by Manomet is developing a green infrastructure and climate change resiliency plan to increase the watershed's health and resilience.
- » American Forestry Foundation: A geospatial analysis of the mid-Atlantic and northeast regions of the U.S. has begun to provide the American Forestry Foundation with insight on the habitat value of privately held woodlots.
- » Climate Bulletins: CSLN produces Climate Bulletins which provide important management information for foresters and forest landowners in reducing the material risk of their timberland to climate change.
- » Education: Climate Services staff presented a number of workshops and presentations at conferences such as the Maine Sustainability & Water Conference, Maine Forester Institute, and the Future of Water in Southeastern Massachusetts.

### **Landbird Conservation**

- » Climate Lab: This National Science Foundation and donor-funded project successfully completed its first year. Over 482 students, 17 teachers, and four school systems participated. This three-year project will have additional school systems joining each year and will become a national project in the last year.
- » Spring Migration: Spring banding resulted in 1,889 birds of 74 species. Of particular importance, the Banding Lab experienced the first spring capture of a Cerulean Warbler.
- » Fall Migration: Fall banding saw 3,155 captures of 77 species. Special captures included American Woodcock, Bicknell's Thrush, Nelson's Sparrow, and Rusty Blackbird.
- » Our spring and fall migration database now spans 50 years. We have captured long-term data on population change, migration timing variation, changes in breeding ranges, and changes in the climate.
- » Science Education: We again surpassed the 1,000 mark for student visitors. Student groups represented all grade levels from elementary school field trips to graduate school students.





## **Shorebird Recovery**

- » Yukon Delta Survey: Completed the first year of the largest shorebird survey ever conducted, covering the entire Yukon Delta National Wildlife Refuge. The field team completed over 300 plot surveys spread across the refuge in representative habitats.
- » Semipalmated Sandpiper Geolocators: During the past summer season, 41 geolocators were recovered from Semipalmated Sandpipers. The analysis was completed, and the results were presented to partner organizations. An additional 29 geolocators were put on birds in 2015 for further study.
- » Atlantic Flyway Shorebird Initiative: This initiative is the largest, most comprehensive shorebird conservation program ever undertaken. Manomet will lead the effort by identifying priority sites and assessing site level threats.
- » American Oystercatcher Project: We are working with the National Fish and Wildlife Foundation to continue recovery efforts for this species on both the Atlantic and Gulf of Mexico coasts.

- » Habitats for Shorebirds: Workshops for land managers, wetlands managers, and biologists were given throughout the United States, Mexico, Canada, and Brazil. The goal is to provide shorebird habitat management advisement and best practices to those who can influence and improve shorebird habitat.
- » WHSRN: The Western Hemisphere Shorebird Reserve Network accepted Maipo River Estuary in Chile as the 91<sup>st</sup> WHSRN site. Proposals to expand three existing sites and to develop nominations for additional sites have been submitted. Staff continue to work with partners at sites in both North and South America.
- » Celebrate Delaware Bay: Through Return The Favor (a nine-organization project, including Manomet) volunteers are organized to rescue stranded horseshoe crabs. This year over 30,000 crabs were rescued on 17 beaches as a much larger social marketing campaign to build pride and appreciation for the Delaware Bay wildlife habitat.

#### **KEY ACCOMPLISHMENTS FY 2015**



## **Sustainable Economies**

- » Grocery Stewardship Certification: 423 additional grocery stores have become certified and Kudrinko's, located in Ontario, Canada, became the first grocery store participant outside the U.S. to enroll.
- » Root360: Small business sustainability project began working with several Chambers of Commerce and was selected as a strategic partner by the Environment Financial Center of New England.
- » Downeast Fisheries Partnership: Partners reached a milestone in restoring the Orange River and two new organizations joined the partnership: Sunrise County Economic Council and College of the Atlantic.

- » Vital Capital Index: Over 96% of AgriMark dairy farmers are now using Manomet's Vital Capital Scorecard for dairy agriculture.
- » Soft Shell Clam Aquaculture: The National Oceanic and Atmospheric Administration awarded Manomet a two-year grant to help coastal towns in Maine restore soft shell clam farming.
- » Agriculture Sustainability: Manomet is working with Hancock Agricultural Investment Group to assess environmental sustainability for crops ranging from almonds to apples to soybeans.

# financial overview





#### **Statement of Financial Position**

		at 9/30/15		at 9/30/14
Assets				
Cash	\$	2,731,000	\$	3,217,000
Receivables and pledges	\$	1,477,000	\$	1,698,000
Investments	\$	19,837,000	\$	21,391,000
Other assets	\$	3,000	\$	16,000
Property and equipment	\$	815,000	\$	843,000
Total assets	\$	24,863,000	\$	27,166,000
Liabilities and net assets Liabilities:				
Payables and liabilities	\$	373,000	\$	397,000
Deferred revenue	\$	242,000	_	233,000
Total liabilities	\$	615,000		630,000
Net assets:				
Unrestricted	\$	5,212,000	\$	5,508,000
Temporarily restricted	\$	3,248,000	\$	5,354,000
Permanently restricted	\$	15,788,000	\$	15,673,000
Total net assets	\$	24,248,000	\$	26,536,000
Total liabilities and net assets	\$ _	24,863,000	\$	27,166,000

#### **Statement of Activities**

	Year ended 9/30/15	Year ended 9/30/14
Revenue		
Programs	\$ 2,963,000	\$ 2,414,000
Unrestricted	\$ 981,000	\$ 1,010,000
Endowment	\$ 800,000	\$ 806,000
Total revenue	\$ 4,744,000	\$ 4,230,000
Expenses		
Programs	\$ 3,364,000	\$ 3,066,000
Administration	\$ 897,000	\$ 779,000
Development	\$ 483,000	\$ 380,000
Total expenses	\$ 4,744,000	\$ 4,225,000
Net	\$ _	\$ 5,000

## governing boards (as of June 16, 2016)

### Officers

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