

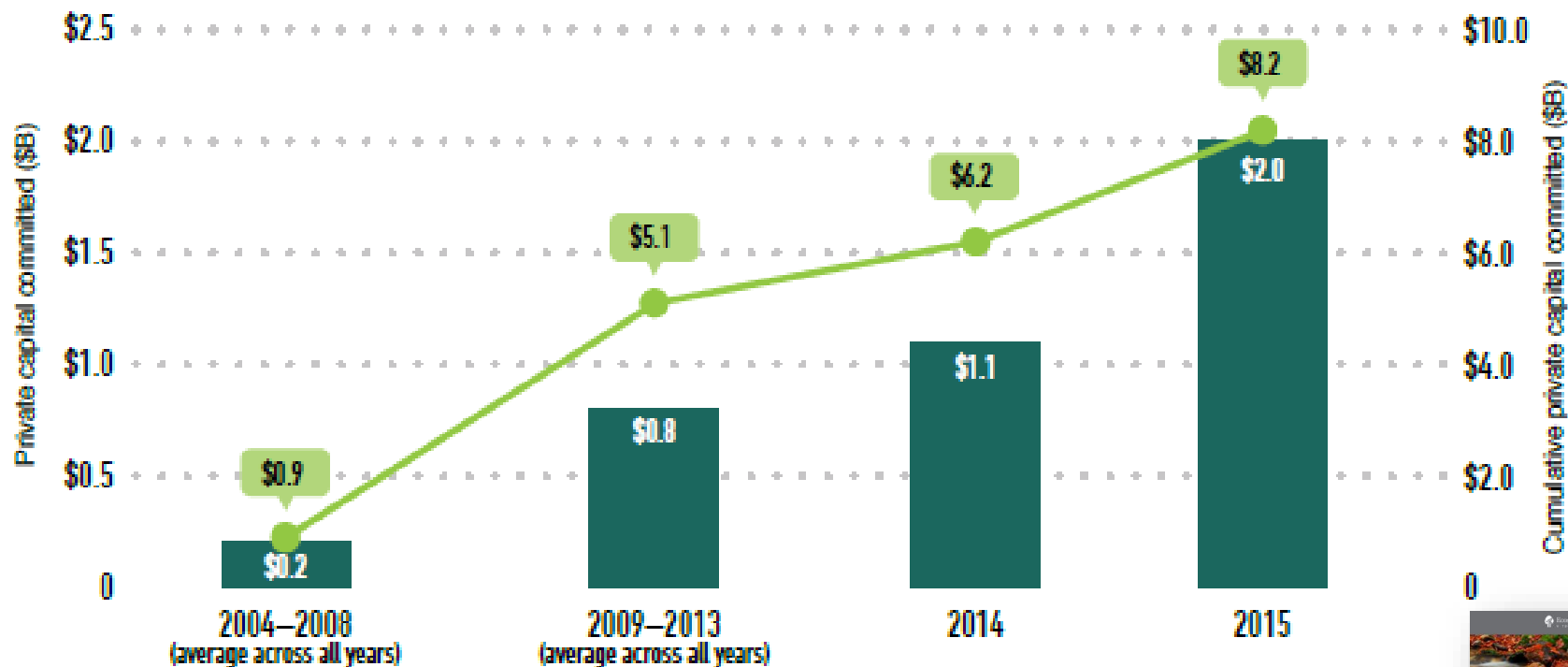
# 2017 New England Conservation Finance Roundtable

Harvard Center for the Environment

March 17, 2017

# Private Investment: A New Opportunity?

Figure 2: Private Capital Committed Across All Tracked Years, 2004–2015

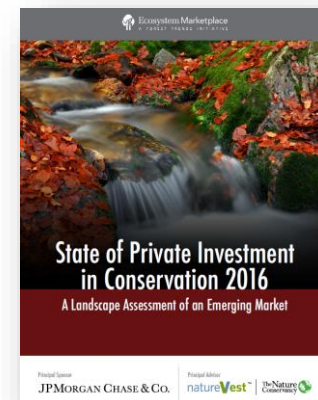
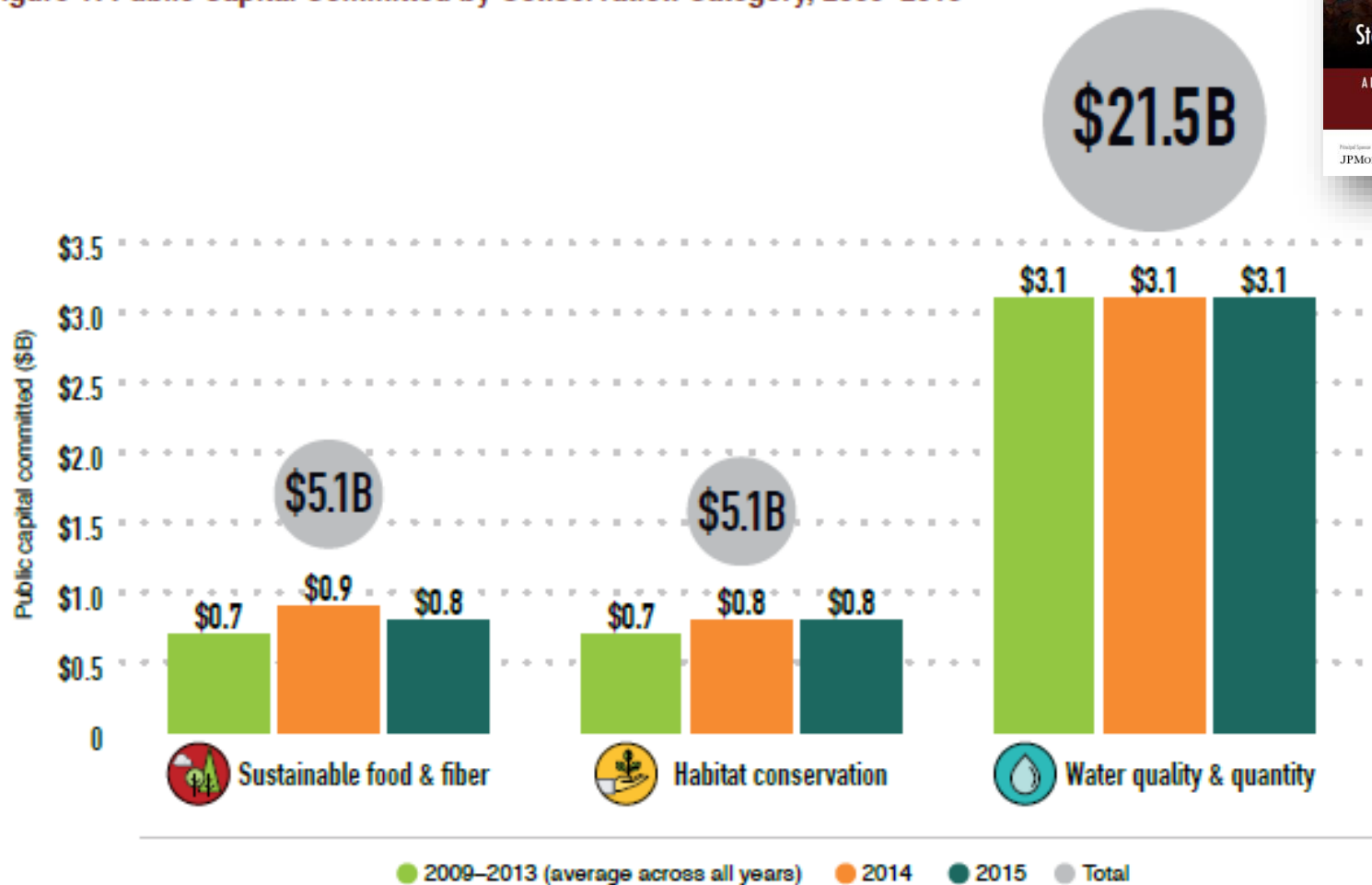


Note: Based on responses by 98 private organizations that reported making conservation commitments out of the organizations responding to the survey.

(Ecosystem Marketplace 2017)

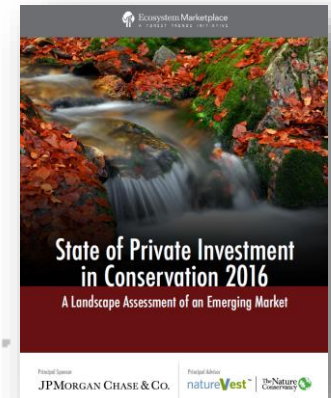
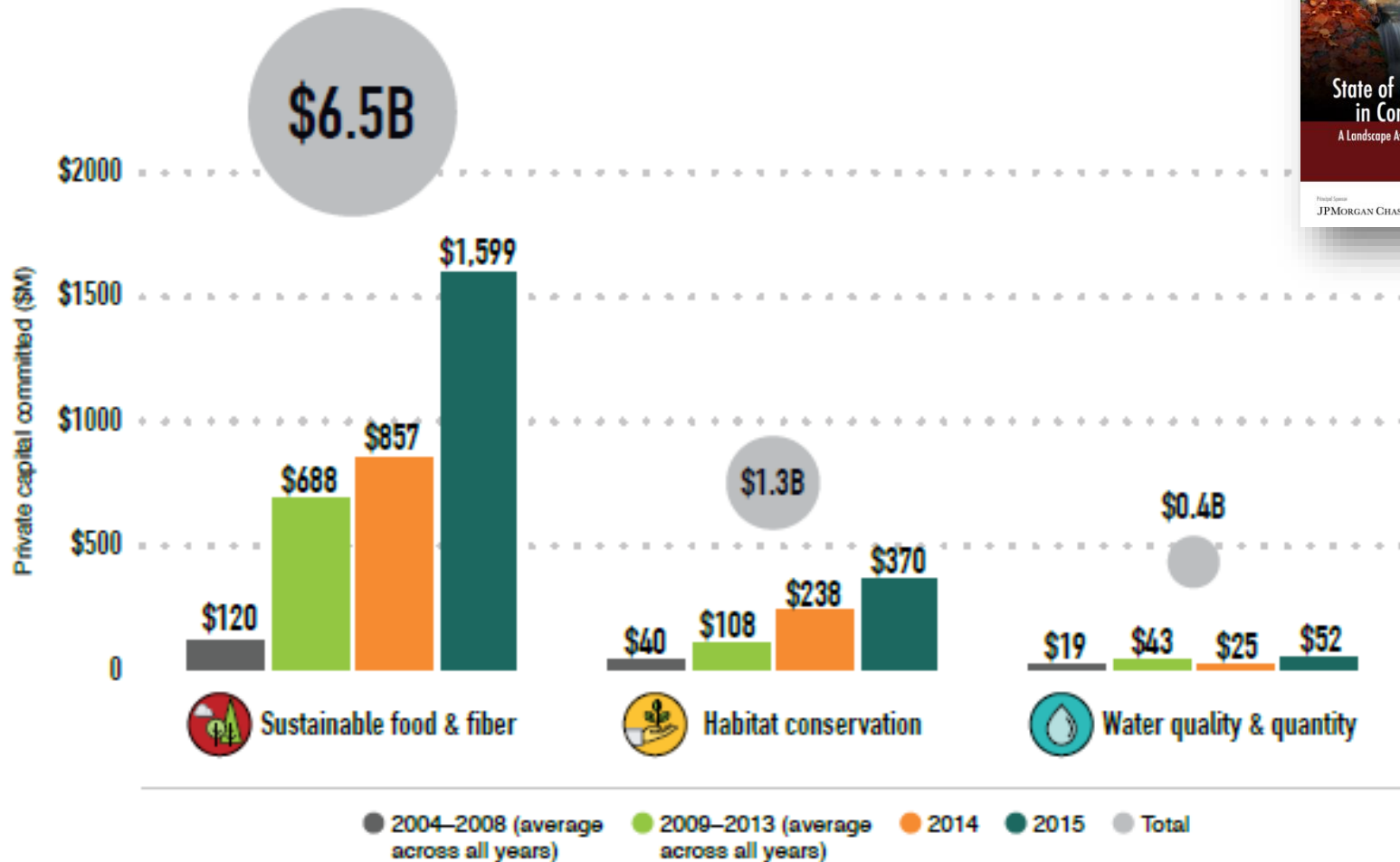


Figure 1: Public Capital Committed by Conservation Category, 2009–2015



Note: Based on responses by 6 public organizations. Numbers may not add up to the totals due to rounding.

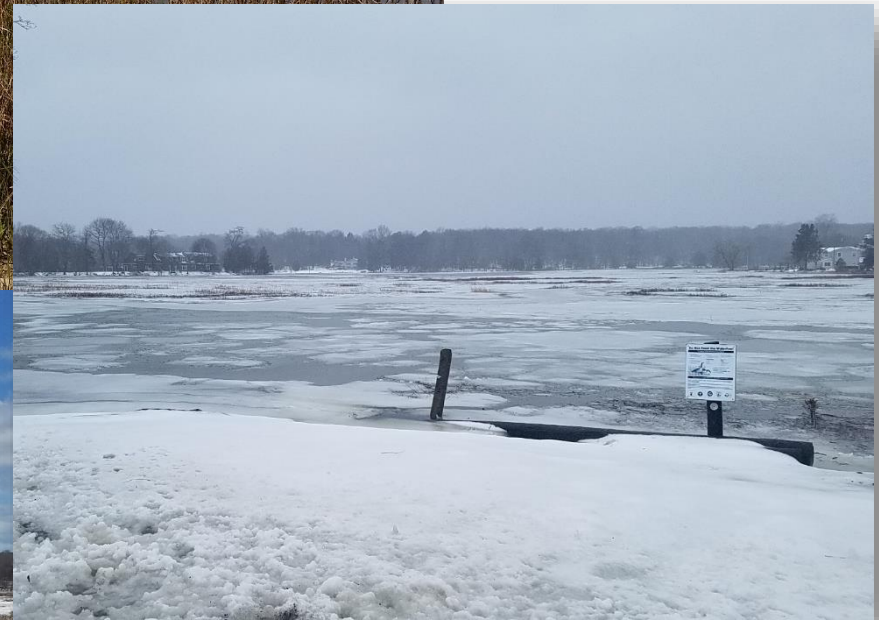
Figure 5: Annual Private Capital Committed by Conservation Category, 2004–2015



Note: Based on responses by 98 private organizations that reported making conservation commitments out of a total of 128 organizations responding to the survey.



# Natural Infrastructure





# POSTERS for PARKS

ARTWORK INSPIRED BY and  
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## Public Conservation Investments



### Sebago Lake Land Reserve PUBLIC WATER SUPPLY

STATE LAW • FINES UP TO \$2500

- NO BODILY CONTACT WITH WATER  
WITHIN TWO MILE LIMIT
- NO JET SKIS WITHIN TWO MILE LIMIT
- NO TRESPASSING WITHIN 3000' LIMIT
- NO DOGS ON BEACH
- NO FEEDING WILDLIFE



Portland Water District  
REPORT SUSPICIOUS ACTIVITY  
CALL 800-833-8333  
CONSUMERS COUNCIL OF AMERICA  
PORTLAND WATER DISTRICT 2014-2015



Look for changes through 2017  
as this area becomes a showcase  
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water quality.

Recycled water is in use to conserve a  
valuable resource.

Enjoy your visit, but please:

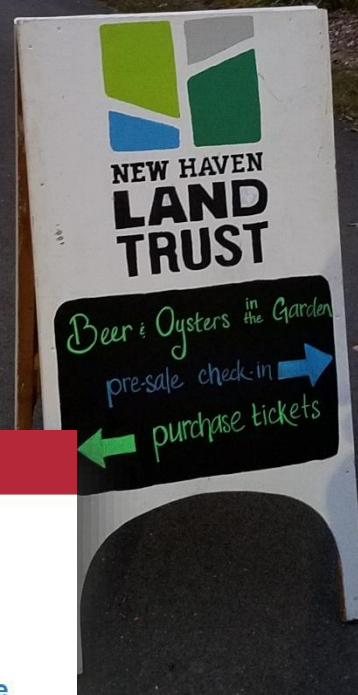
- NO BODILY CONTACT  
NO SWIMMING  
NO DOGS ON BEACH
- NO TRESPASSING  
NO FEEDING WILDLIFE

CleanWater Services  
cleanwaterservices.org





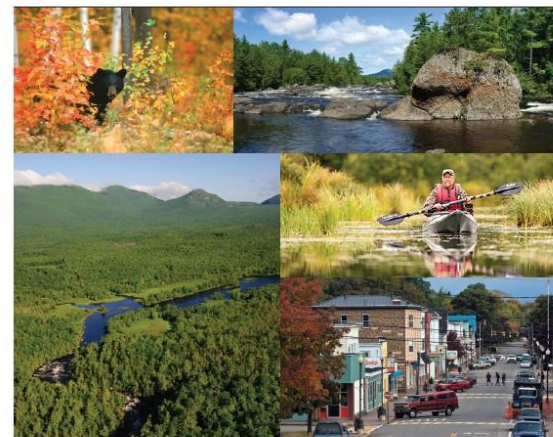
# Healthy Communities, Healthy People



A Research Paper by



## The Regional Economy of Penobscot and Piscataquis Counties, Maine and a Potential National Park and Recreation Area



See also companion report:  
A Comparative Analysis of the Economies of Peer Counties with National Parks and Recreation Areas  
to Penobscot and Piscataquis Counties, Maine

Winter 2013





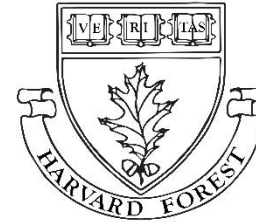
# Natural Resources Investments





# Our Challenge for Today

- Adopt good ideas pioneered by others.
- Seek new game-changers.
- Focus on “new” money.
- Identify opportunities to capitalize on public support.
- Shift the dialogue from conservation as a luxury, to conservation as a necessary solution.



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## California Clears Path for New Watershed Funding

Vince Tenorio February 15, 2017

In September, Governor Jerry Brown (D-CA) signed AB 2480 into law. This bill established that "source watersheds are recognized and defined as integral components of California's water infrastructure." The conservation think tank Pacific Forest Trust created the bill together with its author, Assemblymember Richard Bloom (D-Santa Monica).

Topics: [Water](#) [All News](#)

### FORUM NEWS

#### ACES Conference Shows Collaboration between Science and Finance

Nathalie Woolworth February 15, 2017

The most recent A Community on Ecosystem Services (ACES) conference, which sought to advance science, practice, and decision-making around ecosystem services, exhibited a variety of examples of collaboration between science and finance. The conference was held Dec. 5-9 in Jacksonville, Florida.

#### Highlights from White House Roundtable on Conservation Finance

Santiago Cortes February 15, 2017

The Conservation Finance Practitioner Roundtable gathered for its third time this year for two days in Washington, DC on Oct. 13-14. The event focused on four topics: the role of government in the creation of well-conceived policies and incentives, the need to increase collaboration between the private and public sectors, the conditions that are necessary to form and scale up conservation markets, and the current state of the soil carbon market.

Topics: [Forest](#) [Agriculture](#) [Water](#) [Open Space](#) [Oceans](#) [Cities](#) [All News](#)

#### UN Forest Conservation Program Emerges after a Rocky Start

Kat Friedrich January 23, 2017

REDD+ forest conservation funding for developing nations has dropped precipitously over the last two years, according to a report from Overseas Development Institute and Heinrich Boll Stiftung, "10 Things to Know about Climate Finance in 2016." But according to Mario Boccucci, head of the UN-REDD Programme Secretariat, "The current level of public-sector donor pledging to forest systems and REDD+ is unprecedented. Germany, United Kingdom, and Norway have pledged \$5 billion USD for the period 2016 through 2020." He said REDD+ is taking off now after a challenging few years of development.

Topics: [Forest](#) [All News](#)

### UPCOMING EVENTS

#### BOOT CAMP



#### The Conservation Finance Boot Camp

Monday, June 12, 2017 - 11:00am to Friday, June 16, 2017 - 2:00pm

Since 2007, the Conservation Finance Boot Camp has helped increase the ability of land and resource conservation professionals to apply innovative financing strategies to their work. Past attendees have included U.S. and international conservationists, foundation leaders, land-trust board members, executive directors, private investors, business executives, researchers, and graduate students.

### Subscribe to Our Monthly News Update





### LATEST INDUSTRY NEWS

#### EXTERNAL NEWS

#### Vacant Lots Provide More Ecosystem Services than Backyard Trees

March 14, 2017

Source: Anthropocene Magazine

#### EXTERNAL NEWS

#### Investors Are Pouring Money into Conservation Efforts (It's Actually a Great Investment)

March 14, 2017

Source: Fast Company

#### EXTERNAL NEWS

#### New Products Attract Investors to the Conservation Finance Marketplace

March 14, 2017

Source: Impact Alpha

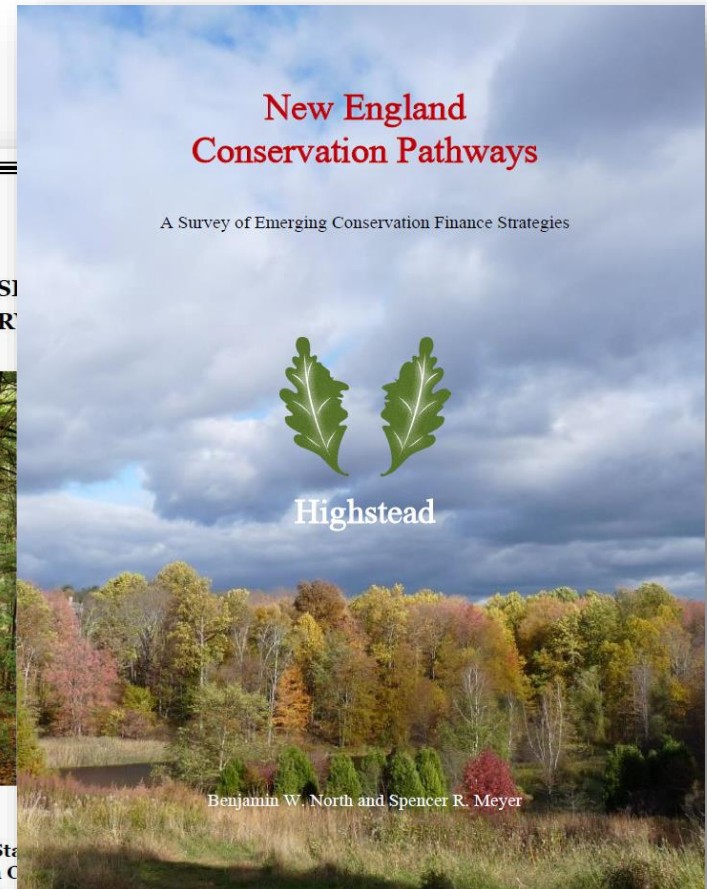
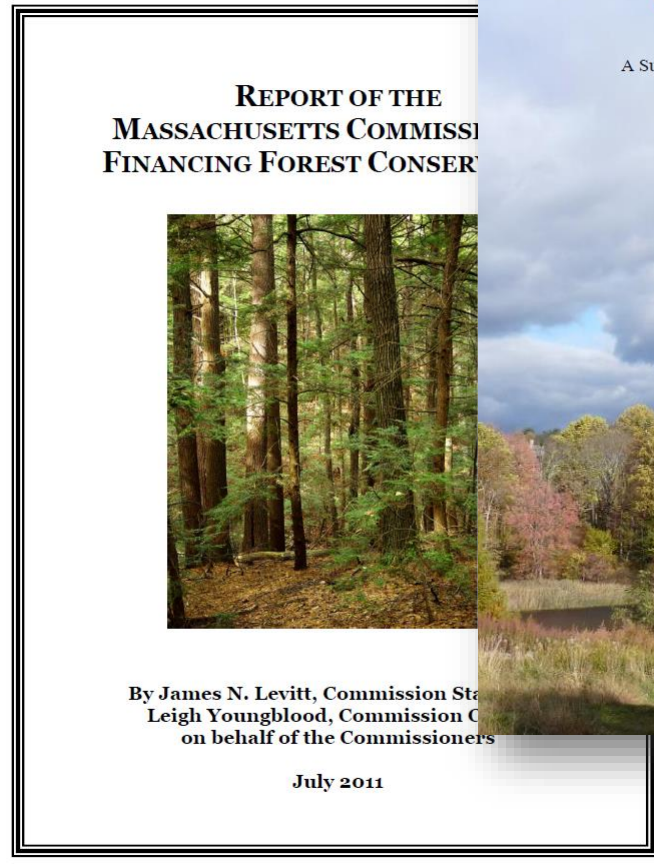
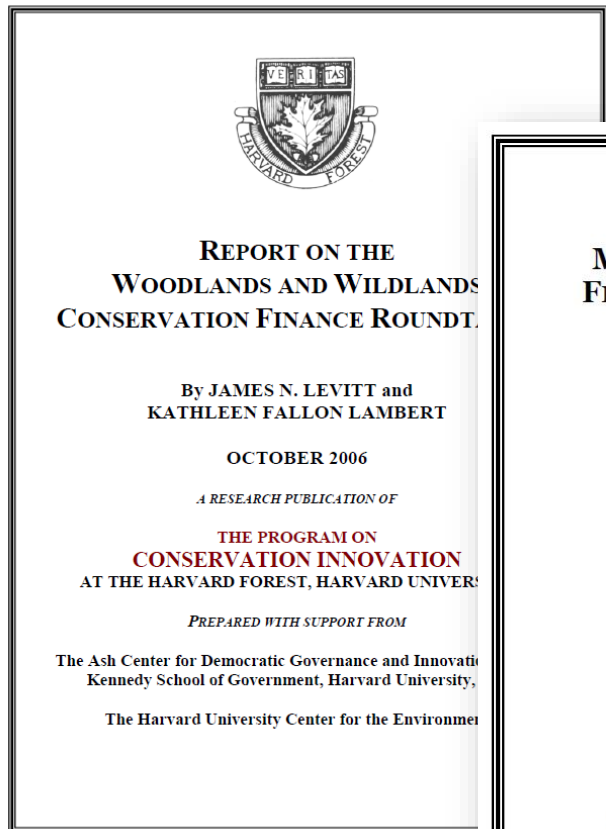
#### REPORTS

#### Beyond the Source: The Environmental, Economic and Community Benefits of Source Water Protection

February 15, 2017

Source: The Nature Conservancy

# A Regional Set of Strategies

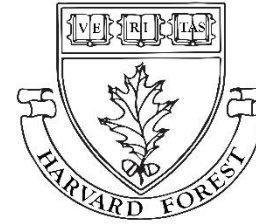




# Charting a Course







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# Types of Private Water Investments?

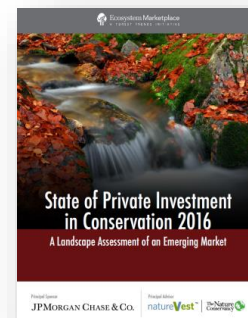
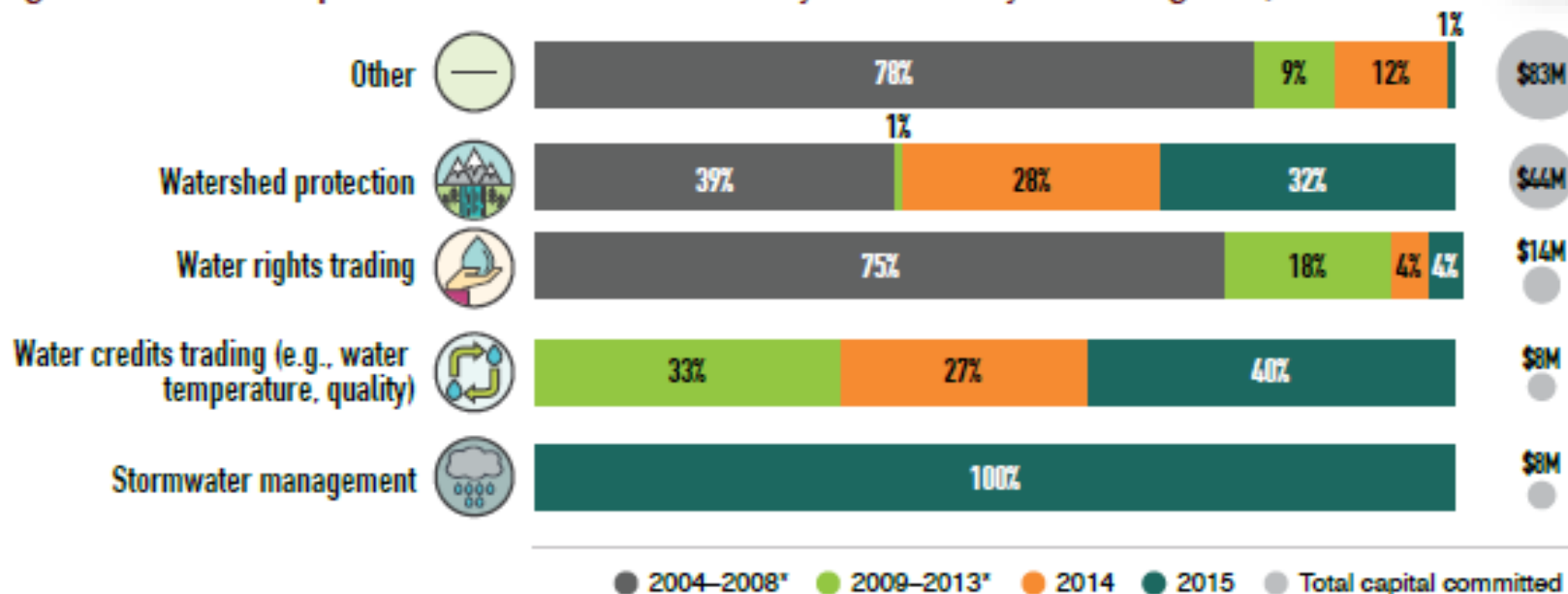


Figure 21: Private Capital Committed in Water Quality and Quantity Sub-categories, 2004–2015



\* These percentages are of the total capital committed from 2004 to 2008 and from 2009 to 2014. It is not the percentage of the average capital committed per year within those time periods.

Note: Based on responses by 31 organizations that reported making water quality and quantity commitments. Numbers may not add up to the totals due to rounding.

# Returns for Water Investors?

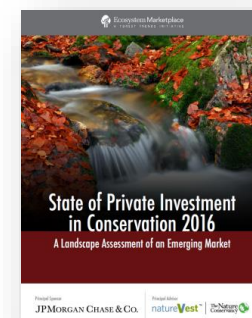
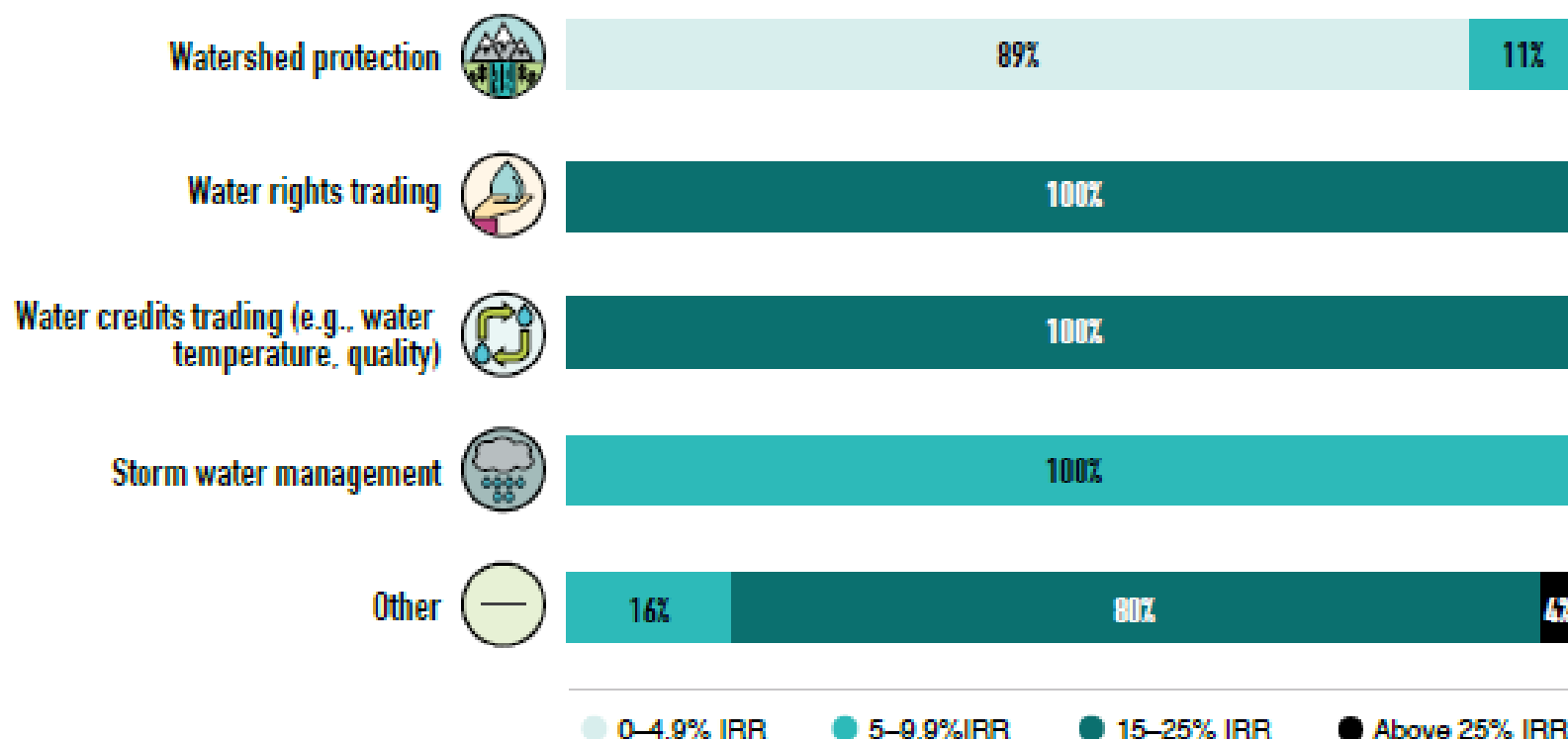


Figure 30: Projected Internal Rate of Return for Water Quality and Quantity Commitments by Sub-category



Note: Based on responses by 26 organizations that reported making water quality and quantity commitments.



# Is it Protected?

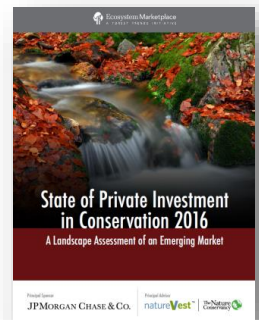
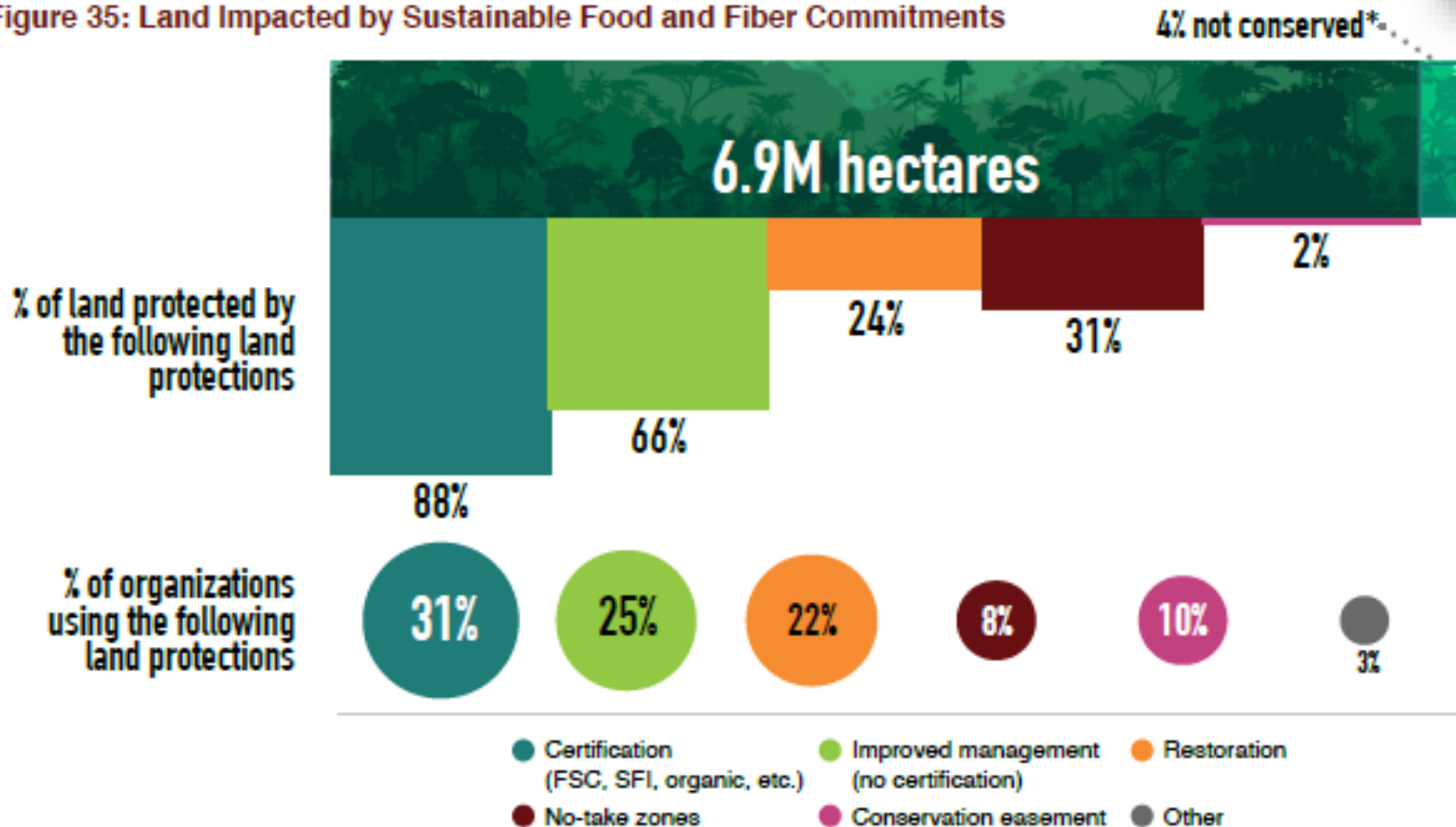
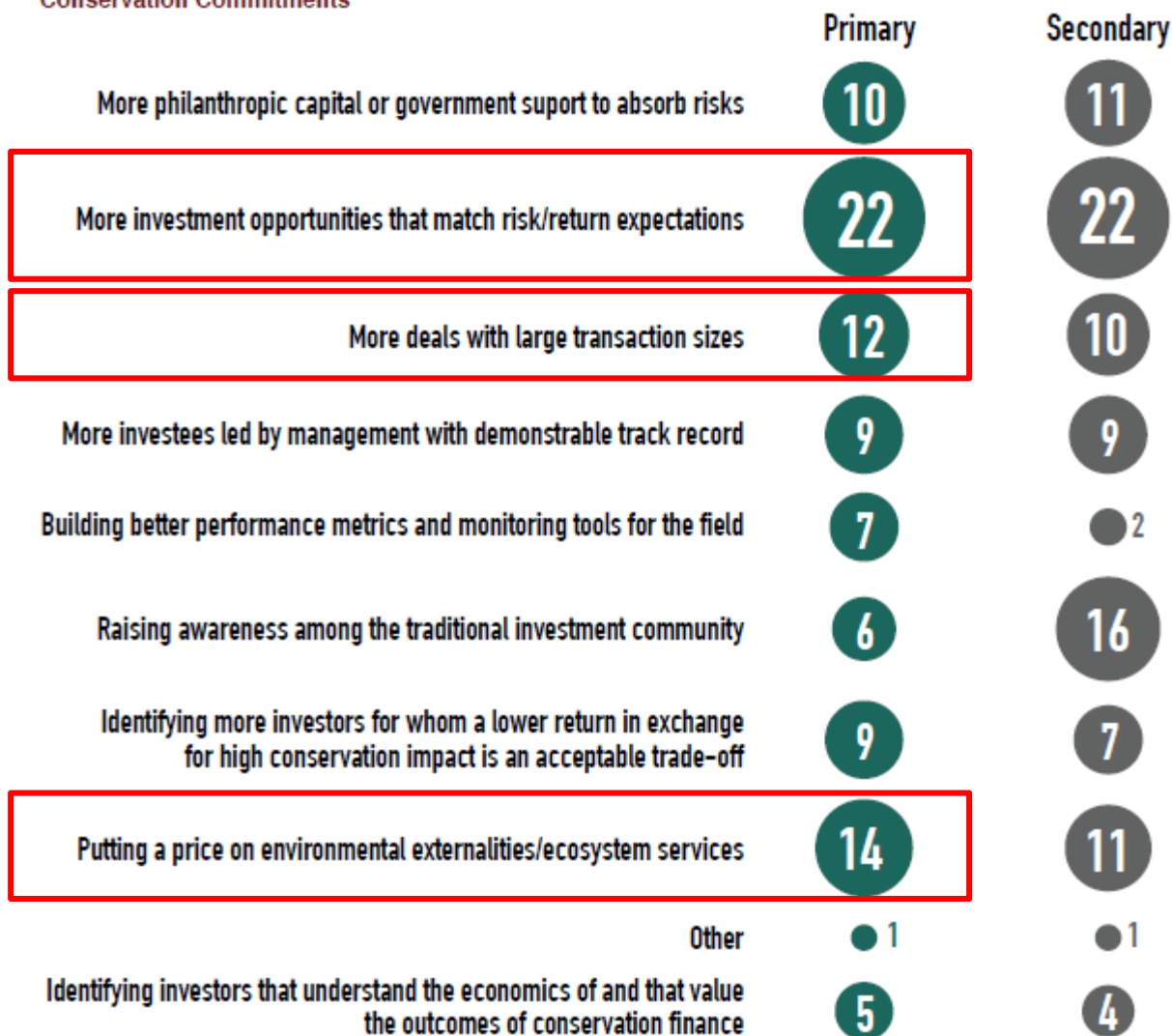


Figure 35: Land Impacted by Sustainable Food and Fiber Commitments



Note: Based on 36 aggregated responses and 11 transaction-specific responses.

**Figure 42: Perceived Conditions Needed to Increase Capital from Institutional Investors towards Conservation Commitments**



Note: Based on 96 organizations reporting on perceived conditions needed to increase institutional investor commitments in conservation.

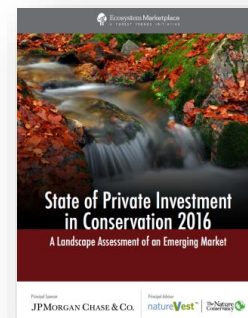
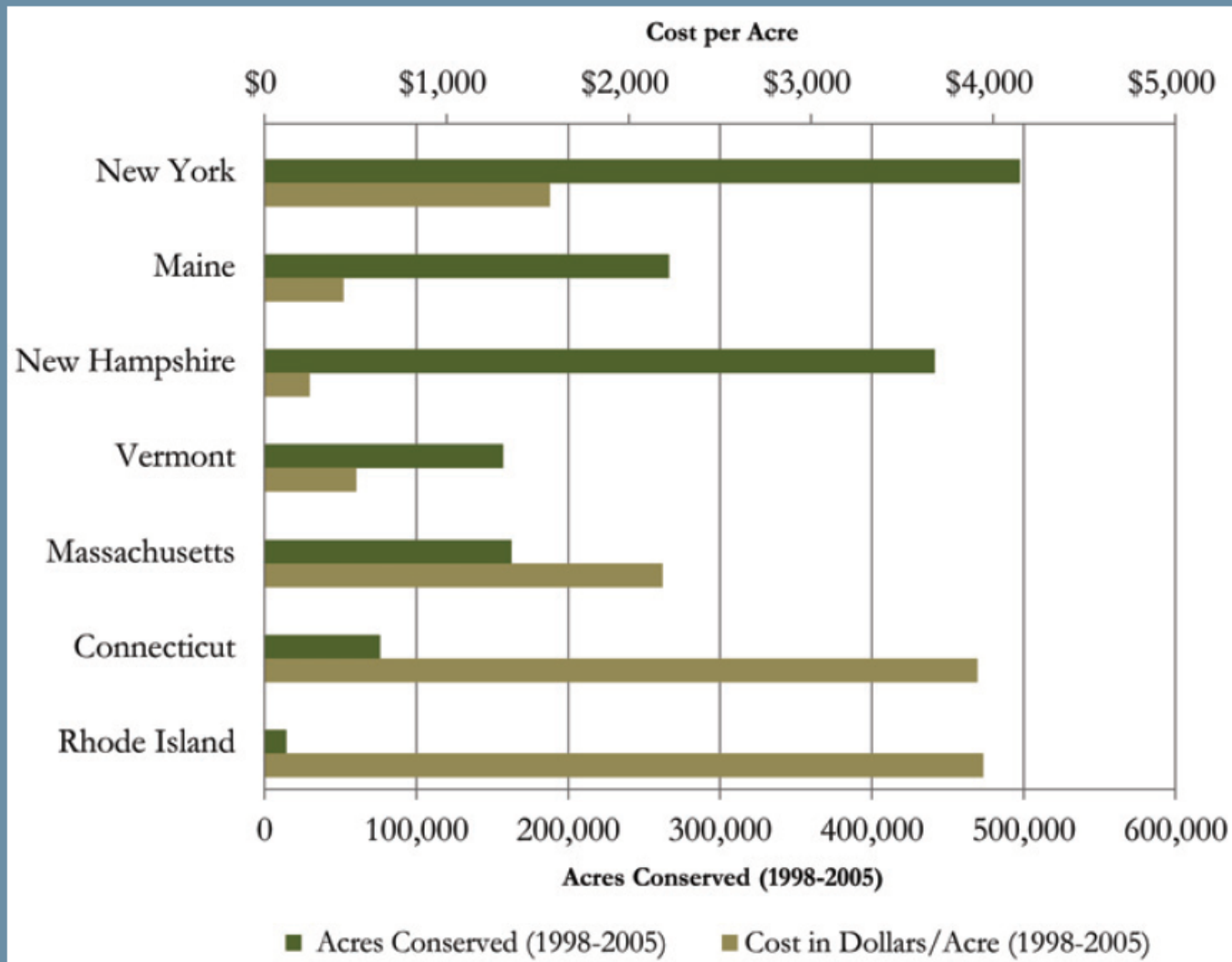




Figure 3: Total acres conserved and cost per acre by state during an 8-year period, 1998 to 2005, based on data from the Conservation Almanac.



Trust for Public Lands 2011

(Lilieholm, Meyer, et al., 2013)