

# Woods Hole Sea Grant

## By the Numbers

Serving **5 million** coastal residents of Massachusetts



### Sustainable Fisheries & Aquaculture

<h2 style="margin: 0;">\$2 Million</h2> <p style="margin: 0;">10.5 million shellfish seed (quahogs and oysters) distributed to coastal communities with a value of \$2 million and leading to enhancement of 1,600 acres of habitat</p>	<h2 style="margin: 0;">363</h2> <p style="margin: 0;">Jobs created/retained in fisheries and aquaculture</p>	<h2 style="margin: 0;">\$25 Million</h2> <p style="margin: 0;">Supported a \$25 million per year aquaculture industry in Massachusetts</p>
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## 8,260% ROI

Every \$1.15 of federal funds invested resulted in \$95 in economic returns.

### Resilient Communities & Economies

# 23

Communities received climate adaptation training, consultation on coastal habitats and Community Rating System training (CRS)

## \$70 Million

Supported coastal resiliency practices for over \$70 million in coastal real estate

## 32 Projects

Technical assistance given to coastal managers for 32 projects covering > 5.3 miles of shoreline

## \$275 K

Assisted 7 communities with the CRS, resulting in \$275,000 in savings

## 18 %

increase in average flood insurance savings

## 2,900

households benefiting from CRS discounts, increased from 1,500

### Workforce Development & Environmental Literacy

<h2 style="margin: 0;">7,936</h2> <p style="margin: 0;">people engaged in WHSG supported informal education programs</p>	<h2 style="margin: 0;">39</h2> <p style="margin: 0;">undergraduate and graduate students supported</p>	<h2 style="margin: 0;">3,168</h2> <p style="margin: 0;">volunteer hours supporting WHSG projects</p>	<h2 style="margin: 0;">2,872</h2> <p style="margin: 0;">K-12 students reached through training of teachers on ocean science and policy topics</p>
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### Healthy Coastal Ecosystems

<h2 style="margin: 0;">291 Acres</h2> <p style="margin: 0;">of degraded ecosystems restored/enhanced as a result of WHSG efforts</p>	<h2 style="margin: 0;">1.4 Tons</h2> <p style="margin: 0;">of plastic shrink-wrap recycled from recreational boats</p>	<h2 style="margin: 0;">12 Embayments</h2> <p style="margin: 0;">Nitrogen extraction by local shellfish shows promise for wastewater remediation</p>
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