



Youth Environmental Education Programs 2012



This year Save the Harbor / Save the Bay's summer youth environmental education program staff of Senior Harbor Educators, Lead Boston Harbor Explorers and high school aged Junior Program Assistants connected 13,545 youth and teens to Boston Harbor!



Youth Environmental Education Programs

Free programs that connect the region's young people to Boston Harbor, the Boston Harbor Islands, our public beaches, and the marine environment

Save the Harbor / Save the Bay is a non-profit public interest harbor advocacy organization made up of thousands of citizens, as well civic, corporate, cultural and community leaders and scientists, whose mission is to restore and protect Boston Harbor, Massachusetts Bay and the marine environment and share them with the public for everyone to enjoy.

While traditional environmental advocacy is central to our mission, much of our work focuses on connecting the region's youth and teens to the harbor we have worked so hard to restore and protect.

Save the Harbor / Save the Bay's **free** youth environmental education programs combine recreation with hands-on environmental education to bring the Harbor alive for the region's youth and teens.

In the summer, our **Boston Harbor Explorers** and **All Access Boston Harbor** programs create a new generation of stewards for Boston Harbor, the Boston Harbor Islands and the marine environment. In the spring and fall, our **Marine Mammal Safaris** and "**The Treasures of Spectacle Island**" Cruises connect youth and families from Nahant to Nantasket with Boston Harbor and the Boston Harbor Islands National Park.

In 2012, these free programs connected **13,545** young people from more than 100 youth and community organizations to Boston Harbor and the Harbor Islands, a 25% increase from 2011.

To learn more about Save the Harbor's youth environmental education programs, visit our blog "Sea, Sand & Sky" at www.blog.savetheharbor.org.



Save the Harbor / Save the Bay's Summer Programs

Since Save the Harbor's youth programs began in 2002, our All Access Boston Harbor and Boston Harbor Explorers programs have connected more than **73,000 youth and teens** to Boston Harbor and the Boston Harbor Islands.

All Access Boston Harbor

Save the Harbor / Save the Bay's All Access Boston Harbor program offers a series of day trips to Georges and Spectacle Islands in the Boston Harbor Islands National Park. Youth and teens start the day with an interactive presentation on the history of Boston Harbor with maritime historian David Coffin at the Bank of America Pavilion. Once on the islands, they have the opportunity to participate in a variety of recreational and educational activities led by Save the Harbor's staff, including hikes, tide pooling, kite flying, exploring historic Fort Warren, taking guided wrack line walks and hunting for archaeological treasures along the island's shorelines. In the spring of 2012, Save the Harbor / Save the Bay entered a partnership with Bay State Cruise Company and began to use their flagship "Provincetown II" as our AABH program boat. This enabled us to add an additional trip each week this summer, and increased our capacity to accommodate larger groups.



Boston Harbor Explorers

Save the Harbor's Boston Harbor Explorers program is an experiential learning program through which Save the Harbor / Save the Bay's marine educators teach area youth and teens to explore the marine environment. In the summer of 2012 the program ran daily at 8 sites around the Harbor, including:

- Black's Creek Sailing Center in Quincy
- Boston Children's Museum
- Camp Harbor View on Long Island
- Community Boating on the Charles River
- Constitution Beach in East Boston
- Courageous Sailing Center in Charlestown
- Harry McDonough Sailing Center in South Boston
- Piers Park Sailing Center in East Boston



Youth and teens from across the region explored the Harbor using fishing rods, lobster and crab traps, dip nets, magnifying glasses, field guides, water quality testing kits, and underwater cameras. Alongside our team of Senior Harbor Educators, college aged Lead Explorers and high school-aged Junior Program Assistants, children and teens experience the recreational benefits of the Harbor while gaining a better understanding of the marine life that lives within it.

In 2012, we introduced two additional curricula: "Citizen Science: Ocean Invaders", which focuses on the impact of the Asian Shore Crab and other invasive species on native shellfish, lobsters and the marine environment, and our "Beachcombers" program, which engages participants in the search for historic artifacts like sea glass and pottery shards as well as other flotsam, jetsam and trash that tell the story of Boston Harbor's history.



Spring Marine Mammal Safaris & Fall "Treasures of Spectacle Island" Cruises

Each Spring, Save the Harbor runs a series of half-day safaris to the outer Harbor Islands, where families and youth groups join the search for the seals and porpoises that call the Harbor home. In the Fall, kids and families from Nahant to Nantasket join us for weekend day trips to Spectacle Island and enjoy treasure hunting on the beach, hiking to the Island's summits and learning about the Island's history.

Save the Harbor's 2012 Youth Environmental Education Programs

Explorers at Piers Park in East Boston



A big catch at Courageous Sailing Center in Charlestown



Curiosity at Constitution Beach



Up close and personal at Black's Creek in Quincy



Year of the Lobster at Camp Harbor View



Reeling 'em in at Community Boating on the Charles River

Smiles and sun at Harry McDonough Sailing Center in South Boston



Fishing lessons on the Fort Point Channel at the Boston Children's Museum



Thank You to Our Funders

\$40,000 - \$50,000

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P.I. Garden Fund

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Bay State Cruise Company
Forrest Berkley and Marcie Tyre Berkley
The Coca-Cola Foundation
The Ludcke Foundation
Yawkey Foundation II

\$15,000-\$20,000

Blue Cross Blue Shield of Massachusetts
The Fallon Company
Massachusetts Port Authority
P&G Gillette

\$10,000

The Dolphin Trust
Alice W. Dorr Foundation
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John Hancock Financial Services, Inc.
Massachusetts Bay Lines
National Grid Foundation
Lawrence J. & Anne Rubenstein Charitable Trust
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Arbella Insurance Group Charitable Foundation, Inc.
Bank of America Pavilion
Boston Bruins Foundation
Boston Centers for Youth and Families
Breckinridge Capital Advisors
Carnival Foundation
Circle Furniture
Clipper Ship Foundation, Inc.
Department of Conservation and Recreation
The Paul & Phyllis Fireman Charitable Foundation
Fuller Foundation
Lovett-Woodsum Family Charitable Foundation, Inc.
Mass Humanities
My Summer in the City

\$1,000 - \$3,000

Andus Baker & Rowan Murphy Family Fund
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Thomas & Lucinda Foley
Martha Mazzone Charitable Gift Fund
Miami Free Zone/ Cargo Ventures
South Boston Community Development Foundation
Sovereign Bank Foundation
Matthew J. & Gilda F. Strazzula Foundation
Bryce & Maryann Suydam



“These great free educational programs would not be possible without the support of our many foundation and corporate supporters and individual donors who understand the value of Boston Harbor to our communities and especially our kids.”

- Patricia A. Foley, President -
Save the Harbor / Save the Bay

Sea, Sand, & Sky

Save the Harbor's Summer 2012 Youth Blog

Beach Bash 2012: A Day of Smiles and Laughter!

Friday, August 17 was arguably the most fun day of the entire summer. I got to begin my day by arriving at the Curley Recreation Center in South Boston to help set up for our end of the summer beach bash! This incredible event invited our summer youth participants down to the beach to help us celebrate a successful summer with activities including kite flying, fishing, sand castle sculpting, art, swimming, sports and an unbelievable lobster touch tank! All throughout the day, you could see and hear nothing but smiles and laughter coming from the kids, and seeing them have a day full of fun and excitement was the perfect way to end summer programming. I got to spend the majority of the day directly in the water, helping the other lifeguards monitor all of the swimming! Kids continuously swam up to me through the afternoon, asking questions such as "Are there sharks here???!," and "Will a crab bite me?!" I find it really hard to express in words what the day meant for everyone... - **Annie Adams, Senior Harbor Educator**



Camp Harbor View Catches First Lobster!

It was a scorcher at Black's Creek today, and even though we only had a few intrepid explorers with us they were certainly up to the challenge. Before you could say go, the kids were knee deep in the water, quickly finding an assortment of periwinkles, hermit crabs, and of course, lots and lots of green crabs. When all was said and done, they had collected 26 crabs between them! This was more than any other group yet this summer. They certainly set the bar high for our future crab hunters. In other news, Camp Harbor View had its first lobster catch of the season! We hauled in a nice looking lobster last Wednesday that was a thrill both for us and the kids. The lobster got a reprieve from being someone's dinner that night after one camper decided to return him to the sea.

- **Andrew Bauld, Senior Harbor Educator**

Striped Bass Meet-and-Greet at Piers Park

My friends from Washington Heights visited Piers Park again. These kiddos were not my usual harbor explorers, and many of them have never gone sailing before! We all pitched in together to welcome our 19 cherubs in addition to our regular harbor explorers. While others led our returning Harbor Explorers, I introduced my friend Billy the Striped Bass to my new friends. I have never seen children's eyes get so wide with excitement. We touched the body of the bass and realized it felt rough or smooth, depending on how we touched it. We were adventurous and placed our fingers in the mouth of the Bill to feel his tiny but sharp teeth. We then ventured down to the dock, where we first explored our crab traps and learned the difference between males and females. Also, we learned how to hold a rod, make a rod "safe", drop cast, and some of us got to learn how to make a long cast.

- **Ali Hurney, Lead Explorer**



A Full-Blown Crab Brawl!

Today at Courageous Sailing Center some kids and I manhandled some lobster traps onto the dock. Alas, there weren't any lobsters in them, but there were a good amount of crabs skittering around. Inside our floating crate some children and I watched an astonishing event unfold. A female crab actually tore a claw off of another female crab! The children were shocked. Even with my best efforts I was unsuccessful in retrieving that claw. The crab was holding the claw so firmly that the ripped claw had a sizable crack in it! Personally, in my one and a half summers with the organization, I have never seen this occur. Today might just be the most captivating day of the entire summer! - **Vinh Tran, Lead Explorer**

Great Fishing at Community Boating

Everyday, our staff group would head to Community Boating on the Charles River and help a group of nine kids fish for carp and sunfish off a dock. We used carp cookies, which are made of flour mixed with sugar and water, as bait. After a slow start on the first day, the group caught close to 30 sunfish every day! Every single kid caught at least one fish and they all loved it. On the last day of the week, we did more than just catch a bunch of small fish. While most of the campers and counselors were off picking up the eel traps in the river, I along with three other campers came along a new fish. We caught a much larger fish. It was a foot long small-mouthed bass and it got everyone excited. - **Tom Kenary, Junior Program Assistant**





Sea Glass Spectacular

Every summer, I try to have one blog post dedicated solely to sea glass. Ever since I was introduced to these amazing pieces of treasures, I have been in search of the rare marbles and the colors that more sparse - orange, red, yellow, and purple. This summer has been very giving to me, gracing me with the presence of the smooth pieces of glass. Today, however on our All Access Boston Harbor Spectacle Island trip, several of us staff members, along with kindergarten and first grade kids from Braintree found marbles and a whole bunch of red sea glass. The kids loved the sea glass SO much, but were also very understanding when I told them that they were actually national treasures and therefore could not be taken home. They happily brought their treasures that they found back to the visitors' center and wanted to share them with everyone else who would visit the island. One of my little sea glass buddies brought back a huge piece of red glass and it was the largest I've ever seen in my entire life!

- Thi Tran, Junior Program Assistant

Crazy Crustaceans in South Boston

Today at McDonough was a gorgeous day for the kids to participate in a series of fun activities such as: crabbing, fishing, swimming etc... And so one of my young friends insisted that we go check the lobster trap while the others were on the dock having a blast. For the first time, he got to go on the motor boat to the lobster traps along with a few people from our staff. He was so excited, he even got a chance to help us pull the lobster trap up. As our usual catch we had some lobsters (4 to be exact) and as we were putting the trap into the water my explorer friend noticed an unusual looking creature in the bottom of the trap. "It's an octopus, it's a jellyfish, IIT'S THE AMAZING SPIDER CRAB!!!" He decided that he wanted to go back with it and amaze his buddies back at the dock. Of course, he got to throw the crab back in the water and that's how we ended our day.

- Hugues Boucher, Junior Program Assistant



Our Catch of the Day at the Children's Museum!

August 22nd, for the second time this summer at the Boston Children's Museum, something very exciting and unexpected was discovered in our crab trap. All morning, we had been pulling up tiny, young green crabs, but this time as we pulled the trap up, a fair-sized lobster greeted us! This lobster was unfriendly to say the least, but nice enough to allow the green crabs to crawl all over its back and along its claws -- much to the delight of the kids and adults who visited us. One of our lobster experts impressively and effortlessly held its claws together to let all of the kids touch the lobster's back and side, and other Bostonians passing by commented on what a nice size lobster we had caught.

- Ashley Wakefield, Senior Harbor Educator

Vengeful Ghost No Match for Brave Explorers

Taking groups through Fort Warren is my favorite part of going to Georges' Island. The children are always on the look out for the Lady in Black, the vengeful ghost of a Confederate soldier's wife who was hung on the island after attempting to free her husband from the fort. During my years roaming the Fort, I have suspected that I've been in the presence of the widow, but I haven't secured any photographic evidence as of yet. The Revere Public Schools Summer Camp was wicked excited about heading to Georges' Island, and were especially eager to experience the Dark Tunnel for themselves. The kids braved the inky blackness without flashlights or cell phones; emerging from the tunnel, several claimed to have heard or felt an unknown entity...but once again the Lady eluded capture.

- Carolyn Burkett, Lead Explorer



To learn more about how Save the Harbor / Save the Bay's free summer youth environmental education programs are connecting a new generation of young people to Boston Harbor, visit our youth program blog "Sea, Sand, and Sky" at www.blog.savetheharbor.org

2012 Youth Program Partners

ABCD SummerWorks	Boston Youth Environmental Network	Commonwealth Tenants Association
Access Star	Bowdoin Street After School Program	Concord Baptist Church
Access Summer Enrichment Program	Boys & Girls Clubs of Boston	Condon Boys & Girls Club
ACLIC Tutoring	Boys & Girls Clubs of Charlestown	Condon Community Center
A Deeper Word for Life	Boys & Girls Clubs of Chelsea	Courageous Sailing Center
Adoption & Foster Care Mentoring	Boys & Girls Clubs of Dorchester	Dearborn Boys & Girls Club
Agassiz Baldwin Community	Boys & Girls Club of Lynn	Deliverance Temple Church of God
Agassiz Neighborhood Council	Braintree After School Enrichment	Dennis C. Haley Public School
Alliance for Inclusion and Prevention	Brookline Recreation	Dimock Community Health Center
AIP New Boston Pilot Middle School	Cacique Youth Learning Center (IBA)	Dive Kulture
America SCORES Boston	Cambridge Youth Enrichment Program	Dorchester Environmental Health Coalition
America SCORES New England	Camp Harbor View	Dorchester YMCA
American Family Child Care Association	Camp DOTS: Dorchester Over the Summer	Dotwell Atlas Explorer
Ann's Christian Learning Center	Camp Joy at Horace Mann/Jackson	Downtown Boston INTERACT Club
Annapolis Neighborhood Association	Cardinal Cushing Center	East Boston Neighborhood Health Center
Appalachian Mountain Club	Casserly House	East Boston High School
Archdale Community Center	Castle Square Tenants Organization	East Boston YMCA
Arthur D. Healey and Brown Schools	Cathedral High School	East End House
Artists For Humanity Epicenter	Catholic Charities Teen Center	Edusports
Asian American Civic Association	Center For Teen Empowerment	Egleston YMCA Summer Camp
Asian Community Development Corporation	Centro de Cardenal	Ellis Memorial School Age Program
Associated Early Care & Education	Champions After School Program	Elm Hill Family Service Center
BCYF Curley Community Center	Charles River Youth Corps	Family Nurturing Center of Massachusetts
Big Brothers Big Sisters of Massachusetts Bay	Charlestown Boys & Girls Club	Fenway High School
Bird Street Community Center	Charlestown Community Center	Ford After School Program
Blackstone Community Center	Charlestown YMCA	Franklin Field/Franklin Hill Dorchester
Blue Hill Boys & Girls Club	Chelsea ASAP	Healthy Boston Coalition
Bold Teens	Chelsea Collaborative	Franklin Hill Boys & Girls Club
Boston Area Health Education Center	Chelsea Community Connections	Franklin Park Development Tenants Association
Boston Asian Youth Essential Service	Chelsea Green Space & Recreation Committee	Friends of Adams Street Library
Boston Center for Community & Justice	Chinatown Coalition	Friends of Winthrop Beach
Boston Centers for Youth and Families	Christ Temple Church of Personal Experience	Gallivan Community Center
Boston Children's Museum	Citizen Schools	Generation Excel Youth Program
Boston Chinatown Neighborhood Center	City Mission Society of Boston	Germantown Community Center
Boston Family Boat Building	City Summer Camp CCWSSP	GRASP, Inc.
Boston Medical Center Imani Village	City Works Summer Day Camp	Greater Lynn YMCA
Boston Police Athletic League	Cleveland Community Center	Greenwood Shalom After School Program
Boston Public Health Commission	Cole-Harrington School-Age Enrichment Center	Haley School
Summer Enrichment Program	College Bound Dorchester	Harborside Community Center
Boston Public Schools Tenacity	Community Action Programs Inter City, Inc.	Harry McDonough Sailing Center
Boston Rising	Community Art Center	Haverhill YWCA
	Community Boating	Health Career Opportunity Program

(continued)

"We are proud to be able to "Share the Harbor" with so many great youth and community groups from every neighborhood in the City of Boston and from the region's beachfront communities from Nahant to Nantasket."

- **Bruce Berman, Director of Strategy, Communications and Programs** -
Save the Harbor / Save the Bay

2012 Youth Program Partners

Hennigan Community Center Henry Buckner School Home for Little Wanderers Horace Mann School for the Deaf Housing Opportunities Unlimited Hull Lifesaving Museum Hyde Park Community Center Hyde Park YMCA Inquilinos Boricuas en Acción Idiil Learning Center Gerald & Darlene Jordan Boys & Girls Club Jackson Mann Community Center James Otis Elementary School Jeremiah E Burke High School John A. Shelburne Community Center Joseph M. Smith Community Health Center Julie's Family Learning Program Kent Community Center Laboure Center Latin America Health Institute Leahy-Holloran Community Center Lewis Latimer Society Little House Lynn YMCA Macomber Learning Center Madison Park Community Center Madison Park Development Corporation Mandela Homes MRCA Youth Program Mattahunt Boys & Girls Club Mattapan Community Center May Institute MetroLacrosse Murphy Community Center My-Turn, Inc. Nazzaro Center Neighborhood House Charter School New Boston Pilot Middle School New Rehoboth Bethel Church North American Indian Center of Boston	North End Against Drugs Notre Dame Education Center Oak Square YMCA Oasis de Vida Ohrenberger Community Center Orchard Valley Orient Heights Summer Camp Paige Academy Paraclete Academy Paris Street Community Center Pathways for Children Perkins Community Center Phillips Brooks House Assoc., Inc. Piers Park Sailing Center Project R.I.G.H.T. Inc. Quincy Recreation Department Red Oak After School Program Revere Cares Revere Recreation Center Rita's Child Care Roca Roche Family Community Center Roslindale Community Center Roxbury Environmental Empowerment Program Roxbury Multi Service Center Roxbury Presbyterian Church Roxbury Tenants of Harvard Roxbury YMCA Roxbury Youth Initiative Roxse Homes Salem State University Upward Bound Salesian Boys & Girls Club Salvation Army Salvation Army South End Corps Salvation Army Kids Club Saugus Family YMCA Seekers of Knowledge School to Careers Partnership Shelburn Community Center SHIELD Urban Youth Smile Pre-School Sociedad Latina Somerville YMCA	South Boston Collaborative Center South Boston Action Center South Boston Boys & Girls Club South Boston Community Health Center South Boston Neighborhood House South Boston TEAM South End/Lower Roxbury Youth Workers Alliance South End Neighborhood Action Program South Shore YMCA Spark Center Sportsmen's Tennis Club Squashbusters St. James Educational Center St. Stephens Episcopal Church Summer Urban Program Cambridge Youth Enrichment Program Teen Voices Timothy Baptist and Christ Temple Vacation Bible School Tynan Community Center UMASS Boston Upward Bound United South End Settlements Summer Day Program Vine Street Community Center Walsh Community Center Wang YMCA of Chinatown Washington Heights Tenants Association West Broadway Task Force West End House Boys & Girls Club West Roxbury YMCA West Somerville Neighborhood School Winthrop Parks and Recreation Worcester Public Schools Yawkey Boys & Girls Club of Roxbury YMCA of Greater Boston YMCA of Greater Springfield Youth Enrichment Services (YES) Youth Opportunity Boston
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