Restoration through Veteran & Community Engagement in Delaware Bay, NJ

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Delaware Bay Resiliency Restoration Projects

Core Partners
Conserve Wildlife Foundation of New Jersey
Stockton University Coastal Research Center
LJ Niles and Associates

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After Hurricane Sandy:
• 70% of horseshoe crab habitat was lost
• 8 restored beaches
• 2,051 tons rubble removed
• Initiated sand transport study
• Tagged 10,300 crabs
• Constructed & monitored 3 intertidal reefs
Restoring the “Hidden Coast”
Veteran Internship Program

- 13 U.S. Armed Forces Veteran Interns
- LEO data collection
- Horseshoe crab tagging & surveying
- Reef construction
- Biological monitoring
- Species identification
- Community Outreach
- Stewards of the Bay
Littoral Environmental Observation Data Collection

- Wave period, type, angle & height
- Wind speed & direction
- Foreshore slope
- Longshore current
- Rip currents
- Beach cusps
Largest horseshoe crab tagging program in Delaware Bay:
• 74,598 crabs surveyed
• 10,300 crabs tagged
• 3,260 volunteers hours
Shell Bagging
Shell-A-Bration
2nd Annual Shell-A-Bration
Dyers Cove Reef
Reef Biodiversity Monitoring
Veterans Day on the Bay

Construct • Monitor • Educate • Honor
Community Leaders Focus Group

- Society & partners meet bi-annually
- Discuss ongoing restoration projects
- Identify concerns, potential program overlaps & challenges
- Direct engagement builds relationships & fosters dialogue

At the table:
- NJ Congressional leaders & representatives
- Delaware Bay Shellfish Council
- Local county & municipal government
- Federal representatives of FEMA, USACE, & USFWS
Thank You

For More Info
www.LittoralSociety.org

Project Website
www.RestoreNJBayshore.org

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Interested in learning more?
Check out our “Hidden Coast” series
Wednesday 1:30-3:00 Newberry Room (3rd floor)