

# ~ NJSGC HIGHLIGHTS ~

## ***(1) Environmental Science Merit Badge Adventures with Boy Scout Troop 36***

NJSGC's year-round Scouts Program offers many fun, explorative, and educational opportunities to earn merit badges focused primarily on marine and coastal concerns.

Earlier this month, members of Troop 36 from Long Valley, NJ arrived on the shores of Sandy Hook to complete requirements for the Environmental Science merit badge. As stated on NJSGC's website:

*During this program, Scouts will learn the basics of environmental science while exploring various aspects of the maritime environment. Activities include seining, hiking, and studying the effects of several environmental concerns, including pollution and ocean acidification.*

Congrats to the Scouts on all their hard work, and thanks for joining us in the NJSGC lab!

Click [HERE](#) to view an awesome photo slideshow of the Scouts hard at work in the field!



For the full list of all merit badge programs for both Boy and Girl Scouts offered through NJSGC, please visit <http://njseagrant.org/education/scout-programs/>.

## (2) Ninth Annual Jersey Shore Boat & Sale Expo, September 22-24

Don't Miss the Ninth Annual  
**JERSEY SHORE BOAT SALE & EXPO**

SEPTEMBER 22-24  
FRIDAY 11AM - 6PM  
SATURDAY 10AM - 6PM  
SUNDAY 10AM - 5PM

FirstEnergy Park - Home of the Lakewood BlueClaws!  
2 Stadium Way Lakewood, NJ 08701

Sponsored by:  
FINE ARTS  
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MARINE TRADES

- Boats for Every Budget - Both New and Pre-Loved
- Great End-of-Season Deals!
- Boater's Marketplace Featuring Marinas, Gear and Services
- Convenient Location!
- Activities for Little Boaters in the Kids Cove
- Just \$5 Admission - Plus Plenty of Free Parking!

For more information, visit [JerseyBoatExpo.com](http://JerseyBoatExpo.com).

The 2017 Jersey Shore Boat & Sale Expo will be held at First Energy Park in Lakewood, NJ from Friday (Sept. 22) to Sunday (Sept. 24). For more information, please visit [JerseyBoatExpo.com](http://JerseyBoatExpo.com).

According to the website:

*The Jersey Shore Boat Sale & Expo is produced by the Marine Trades Association of New Jersey (MTA/NJ), a non-profit trade organization comprised of over 300 marine-related businesses dedicated to promoting, protecting, and advancing recreational marine industry and waterways in the State of New Jersey.*

The Jersey Shore Boat Sale & Expo Isn't Just For Adults.  
Come At Your Leisure! Kids Cove is an All-day Interactive & Fun Experience for Kids - Young & Old Alike!

# KIDS COVE ACTIVITIES

At the Ninth Annual  
**JERSEY SHORE BOAT SALE & EXPO**  
First Energy Park - Home of the Lakewood BlueClaws!

SATURDAY SEPTEMBER 23 & SUNDAY SEPTEMBER 24  
10 a.m. - 4 p.m.\*

\*Please note that some Kids Cove Activities are only available at specific times.

- Re-Clam The Bay**  
See Live Baby Clams, Oysters & Other Bay Creatures  
Re-Clam The Bay is a local non-profit environmental organization that promotes environmental involvement and education in a constructive way. Young and old will enjoy this interactive exhibit where they will learn about shellfish gardening and the bay. Learn why we say "A clam is a man's best friend, and how you can help care for the bay. Visit [reclaimsbay.org](http://reclaimsbay.org) to learn more.
- Lakewood BlueClaws Kids Run The Bases**  
Children 4 to 12 years old get their chance to run the bases on a genuine Minor League baseball field both Saturday and Sunday. Come with your parents and meet us between Sections 106 & 107 at 12pm and 2pm.
- Meet Buster!**  
The Lakewood BlueClaws Official Team Mascot  
Buster will be attending the Boat Show at 1pm on Saturday, September 23rd!
- Speed Pitch**  
Test your pitching speed and accuracy and step right up to the speed pitch. Free for all ages!
- Face Painting by Lori**  
Kids will be able to enjoy free face painting by Lori. With so many designs to choose from, there's something for kids of all ages! Lori will be at the Kids Cove on Saturday & Sunday from 12pm to 3pm.
- Boating Education And Rescue Presents: Junior Boaters, Boating Fun Workshop**  
These children's boating safety sessions will include: importance of wearing your properly fitted life jacket, how/when to use the marine radio, importance of knowing where you are on the water, environmental awareness and green boating practices, and what to do in an emergency. Adults can learn too!
- Turtle Tank**  
Take a peek at some real live turtles and learn about their habitat. Be sure to visit [NJSeaGrant.org](http://NJSeaGrant.org) to learn more about the organization and the activities going on at Sandy Hook.

The Jersey Shore Boat Sale & Expo is produced by:  
**MARINE TRADES ASSOCIATION OF NEW JERSEY**

Plenty of free, on-site parking will be available throughout the event.

Also visit "Kids Cove" on Saturday and Sunday, where attendees both young and old can participate in several family-friendly activities. NJSGC will host a turtle tank, and children aged 4-12 will get the chance to "run the bases" on a genuine Minor League baseball field!

## (3) National Sea Grant Office Launches New Website Design

Sea Grant News

PARTNERSHIPS  
Sea Grant and NOAA Fisheries announce 2017 Joint Fellowship Recipients

World's Largest Aquaponics Operation Opens in American...

Sea Grant shares lessons learned from coastal storms to help...

Seafood Recipes Compiled across Sea Grant Network

The official [NOAA](http://NOAA) website for the National Sea Grant premiered a "fresh look" on Wednesday (Sept. 20). After six months in the making, the site's homepage now "focuses on impact stories and annual metrics to tell Sea Grant's story." Each of the 33 Sea Grant programs also has easy-to-navigate main

feature pages. A publically accessible sub-site deemed [Inside Sea Grant](http://InsideSeaGrant) provides guidance documents, forms, calendars and other informational material for the entire Sea Grant Network.

The URL address remains the same (<http://seagrant.noaa.gov>), so go check it out!



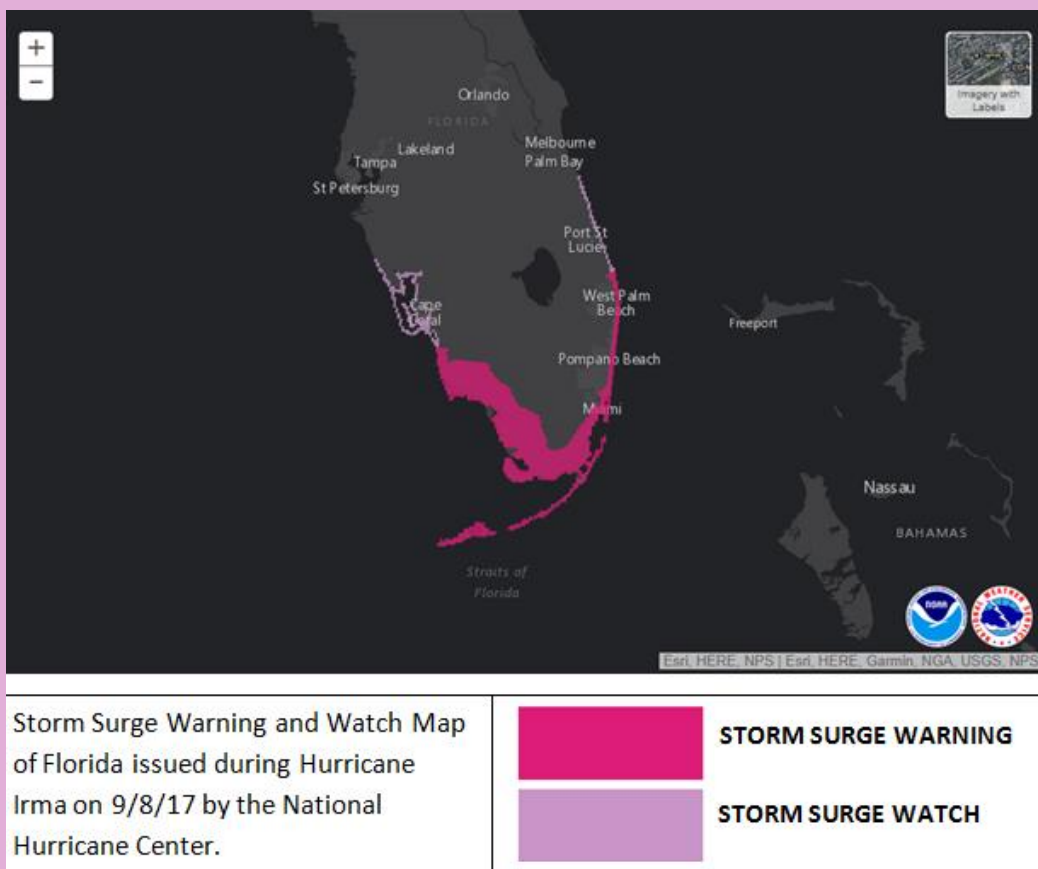
#### (4) Storm Surge vs. Watch (what you need to know)

Given the severity of the 2017 Hurricane Season so far, providing information on storm awareness and safety remains a top priority at NJSGC.

Education Specialist [Mindy Voss](#) recently put together a very useful guide concerning storm surges. For example, there are very key differences between a “watch” and “warning” –

**Storm Surge Watch** means there is a *possibility* of a life-threatening flood of rising water moving inland associated with an ongoing or potential hurricane or tropical storm. The watch is generally issued about 48 hours (possibly more) before surge water may approach.

**Storm Surge Warning** means there is *imminent danger* of life-threatening flooding from rising water moving inland from the shoreline somewhere within the specified area, generally within 36 hours, caused by an ongoing or potential tropical storm or hurricane.



*Storm Surge Warning and Watch Map of Florida issued during Hurricane Irma on 9/8/17 by the National Hurricane Center.*

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Please view and share the entire document [here](#). For more information about storm surge, including lesson plans and other teaching materials for educators, see NJSGC’s curriculum module entitled “[Understanding Storm Surge.](#)”

# ***IN THE NEWS***

*[Sea Grant and NOAA Fisheries announce 2017 Joint Fellowship Recipients](#) (via National Sea Grant/NOAA)*

*[Tropical Storm leaves rough surf along Jersey coast](#) (via Newsworks.org)*

*[Jersey Shore Fishing: Blues hit at night](#) (via NJ.com)*

*[To Help New Jersey, Congress should invest in science](#) (via NorthJersey.com)*

*[How Rutgers is ensuring horseshoe crabs' survival in N.J. waters](#) (via NJ.com)*

*[Huge sea turtles slowly coming back from brink of extinction](#) (via 'New Jersey Herald')*

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*Share your **#September2017** stories and memories with NJS GC! Feel free to email any photos, videos, or fun blurbs to our Communications Specialist [Danica Bellini](#), and your post might end up on NJS GC's official [Facebook](#), [Instagram](#), or [Twitter](#)!*



*Instagram // Flooding at Gunnison Beach in Sandy Hook (Sept. 20)*