

# ~ 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

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.*

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

The official [NOAA](http://noaa.gov) 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://inside.seagrants.noaa.gov) provides guidance documents, forms, calendars and other informational material for the entire Sea Grant Network.

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

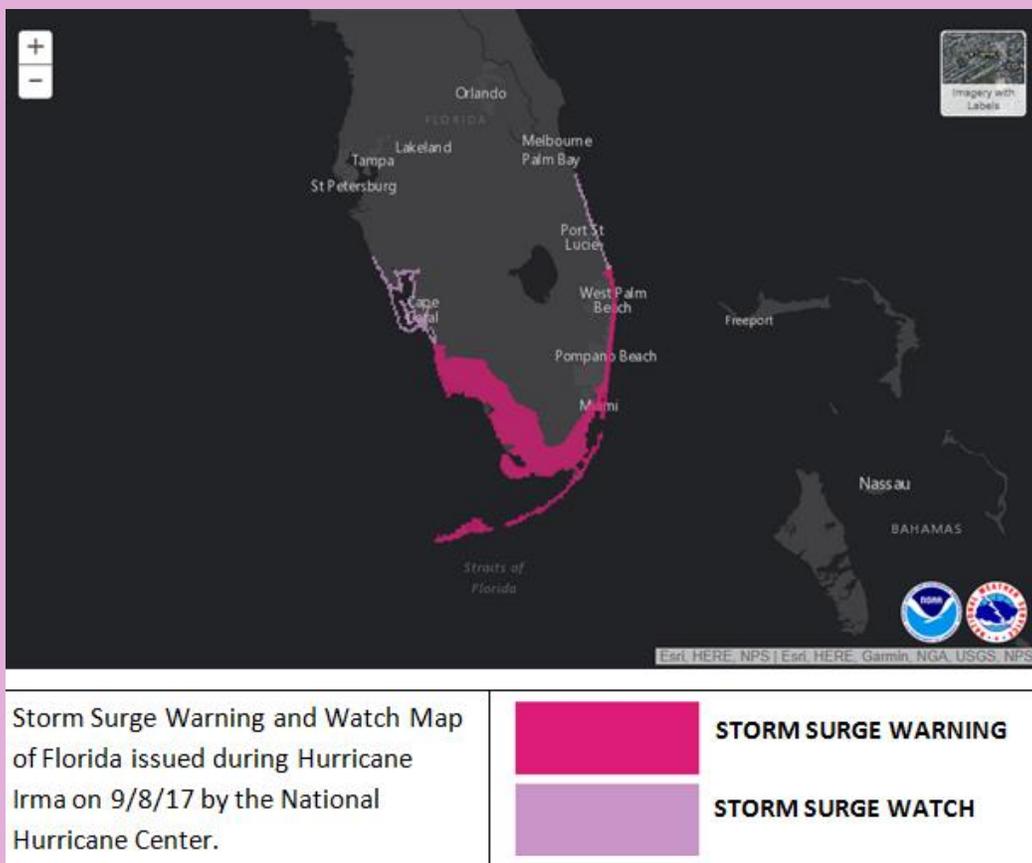
#### (4) Storm Surge vs. Watch (what you need to know)

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)*