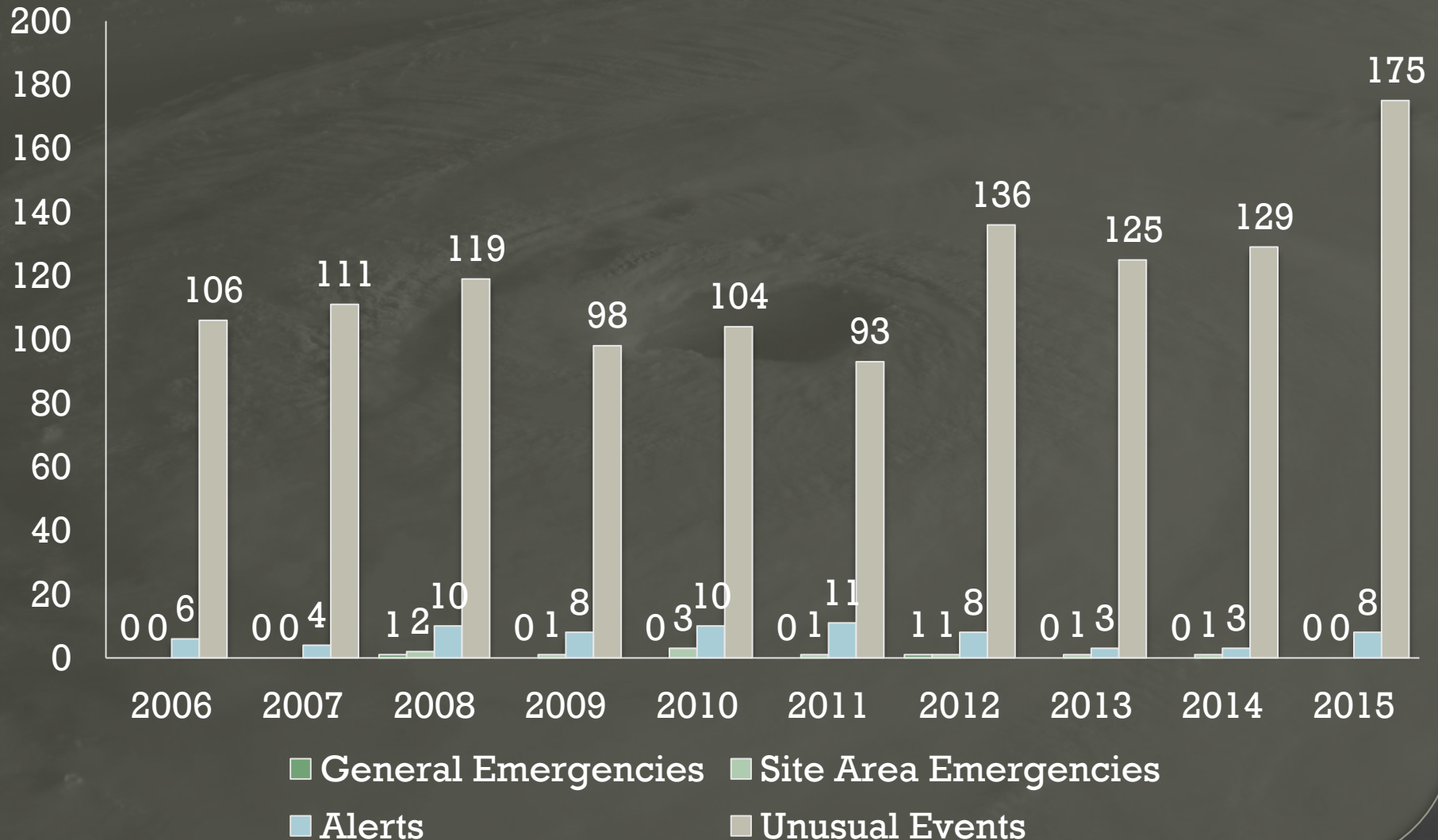


# 2016 Council Report

Department of Homeland  
Security & Emergency  
Preparedness

# Ten-Year Review & Comparison

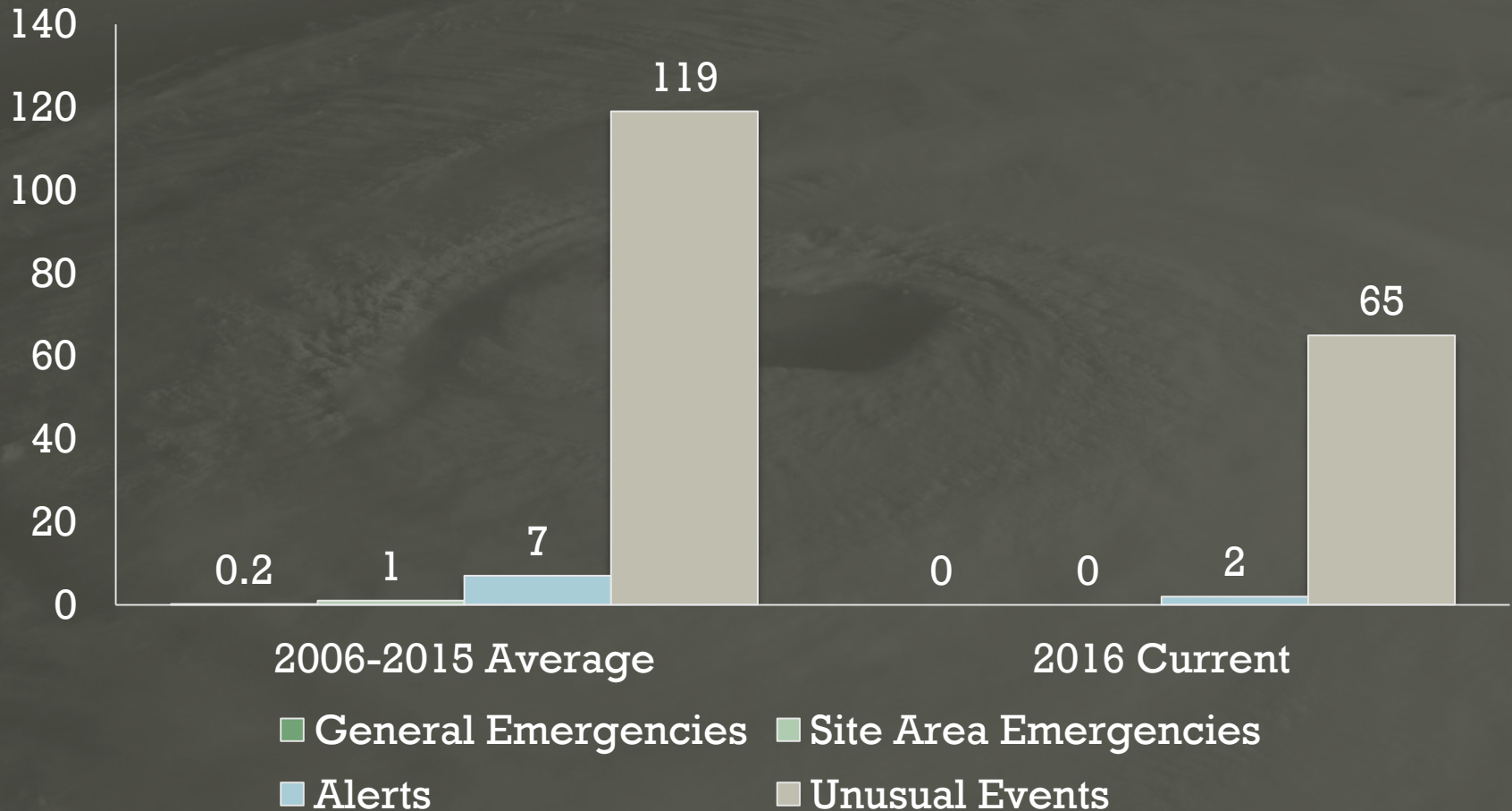
## 2006-2015 EOC Emergency Classifications



# Ten-Year Review & Comparison

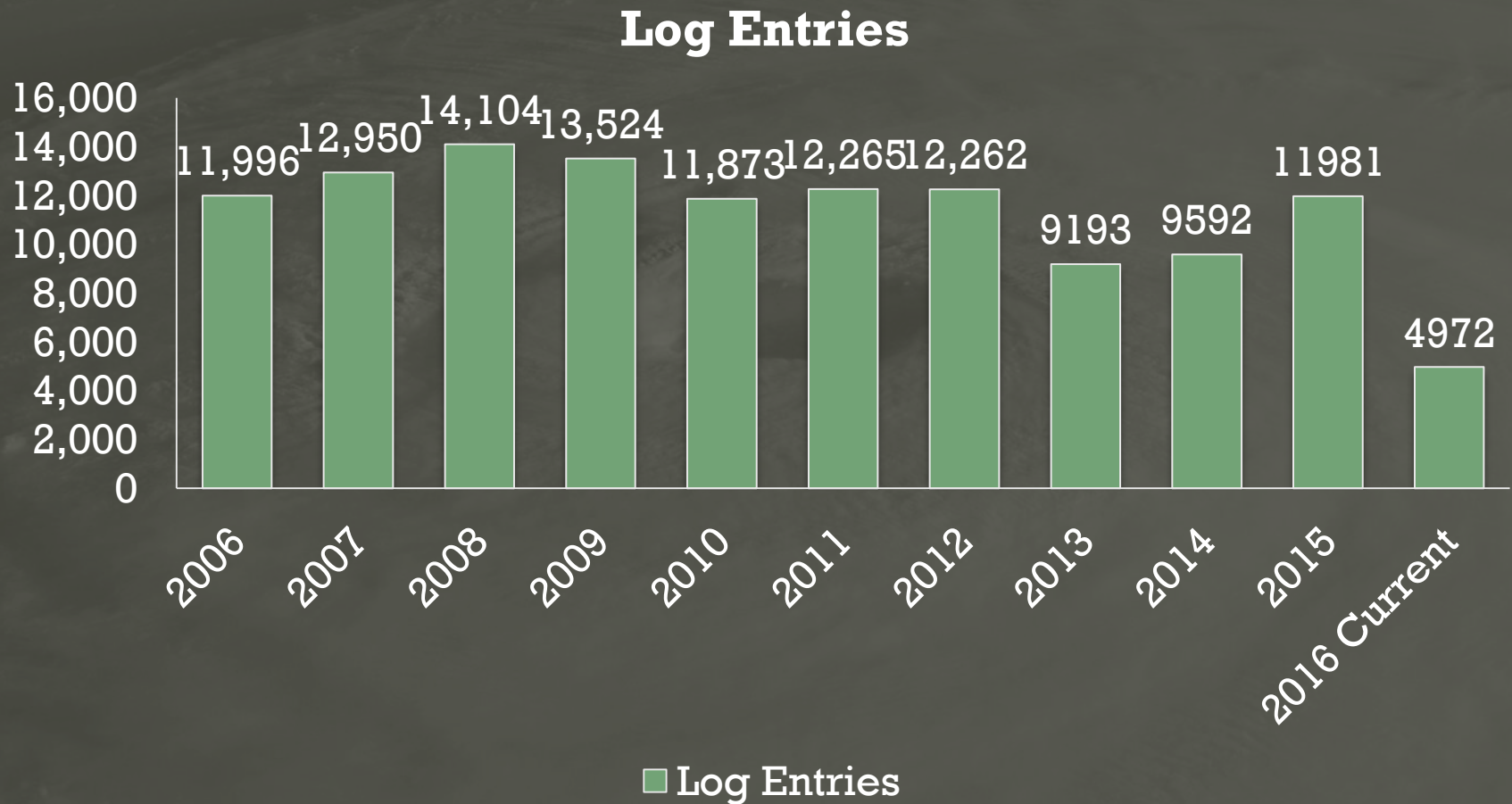
## 2006-2015 Average to 2015 Current

\*Hurricane Season Began in June



# 2006-2015

## EOC Log Entries



# 2015 - 2016 Emergency Activations Year-in-Review

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Alert # SAE *	Description	Onset Date
A-1	Sulfuric Acid Leak	2/12/16
A-2	Tornado Warning	2/23/16
A-1	Venting Vessel in Mississippi	3/25/15
A-2	Tornado Warning	4/15/15
A-3	Tornado Warning	4/27/15
A-4	Propylene Leak	5/16/15
A-5	Ammonia Leak	6/25/15
A-6 / A-7	Tornado Warning	10/25/15
A-8	Gas odor – Luling Drainage	11/13/15

# 2015 Classified Events

## Year-in-Review

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Category	Number	Percent
Industrial	56	31%
Homeland Security	37	20%
Weather	36	20%
Miscellaneous	54	29%

# 2016 Activities

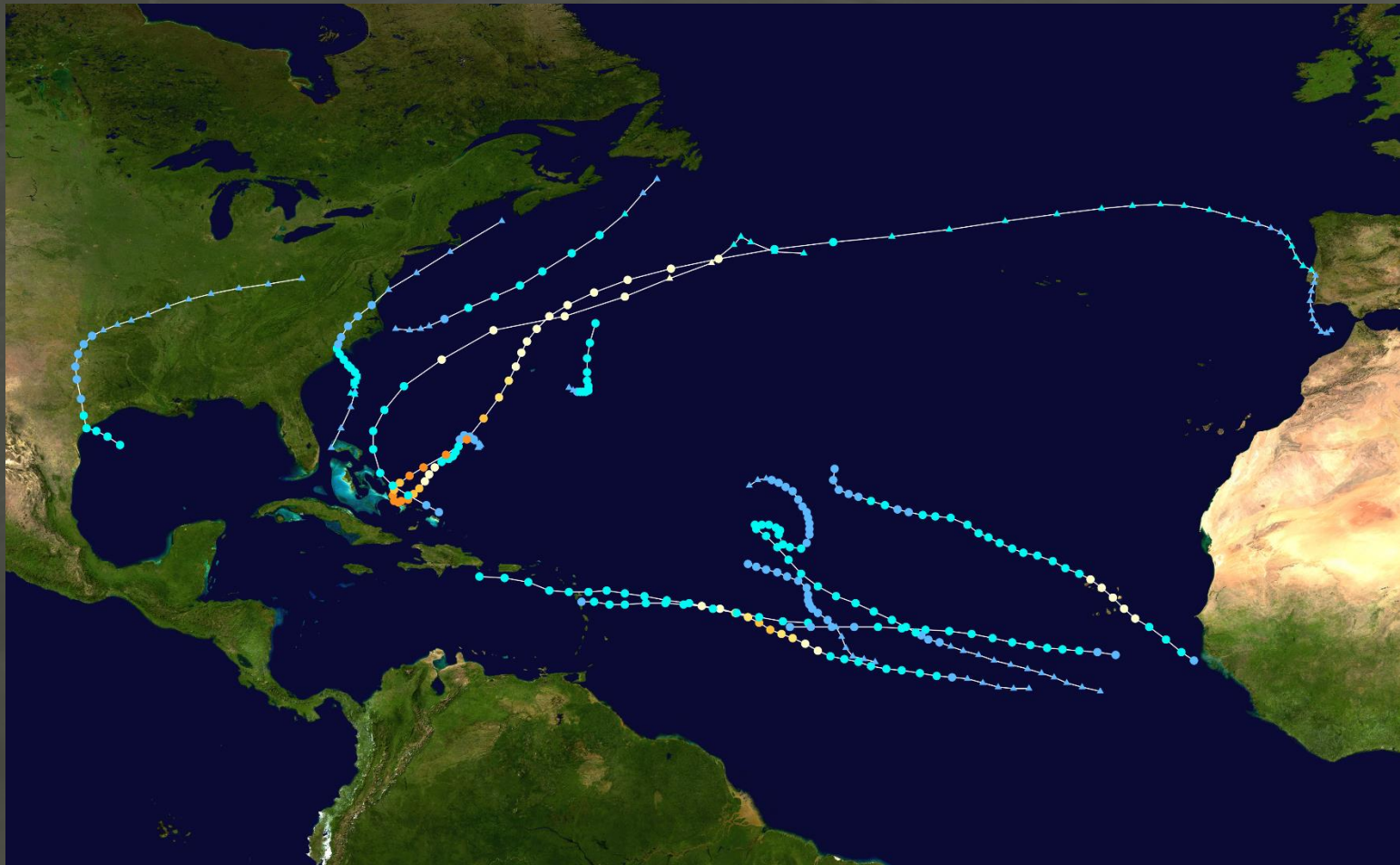
## Exercises

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- ◉ POD Exercise (February)
- ◉ CRI Full Scale Exercise (November)
- ◉ State Hurricane Exercise (April)
- ◉ Parish Hurricane Tabletop(May)
- ◉ EOC Hurricane Tabletop (June)

# 2015 Hurricane Season

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# PREDICTIONS FOR HURRICANE SEASON 2016

Prediction Center	Named Storms	Hurricane s	Major Hurricanes
WSI	11	6	2
TSR	8-11	3-5	1-2
CSU	13	6	2
TWC	14	8	3
AVERAGE	12	6	3

TSR: Tropical Storm Risk (University College London)

WSI: Weather Services International (The Weather Channel)

CSU: Colorado State University

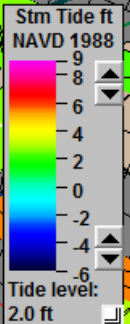
TWC: The Weather Channel

John The Baptist

Category 1 SLOSH

Bonnet  
Carre  
Spillway

New Orleans



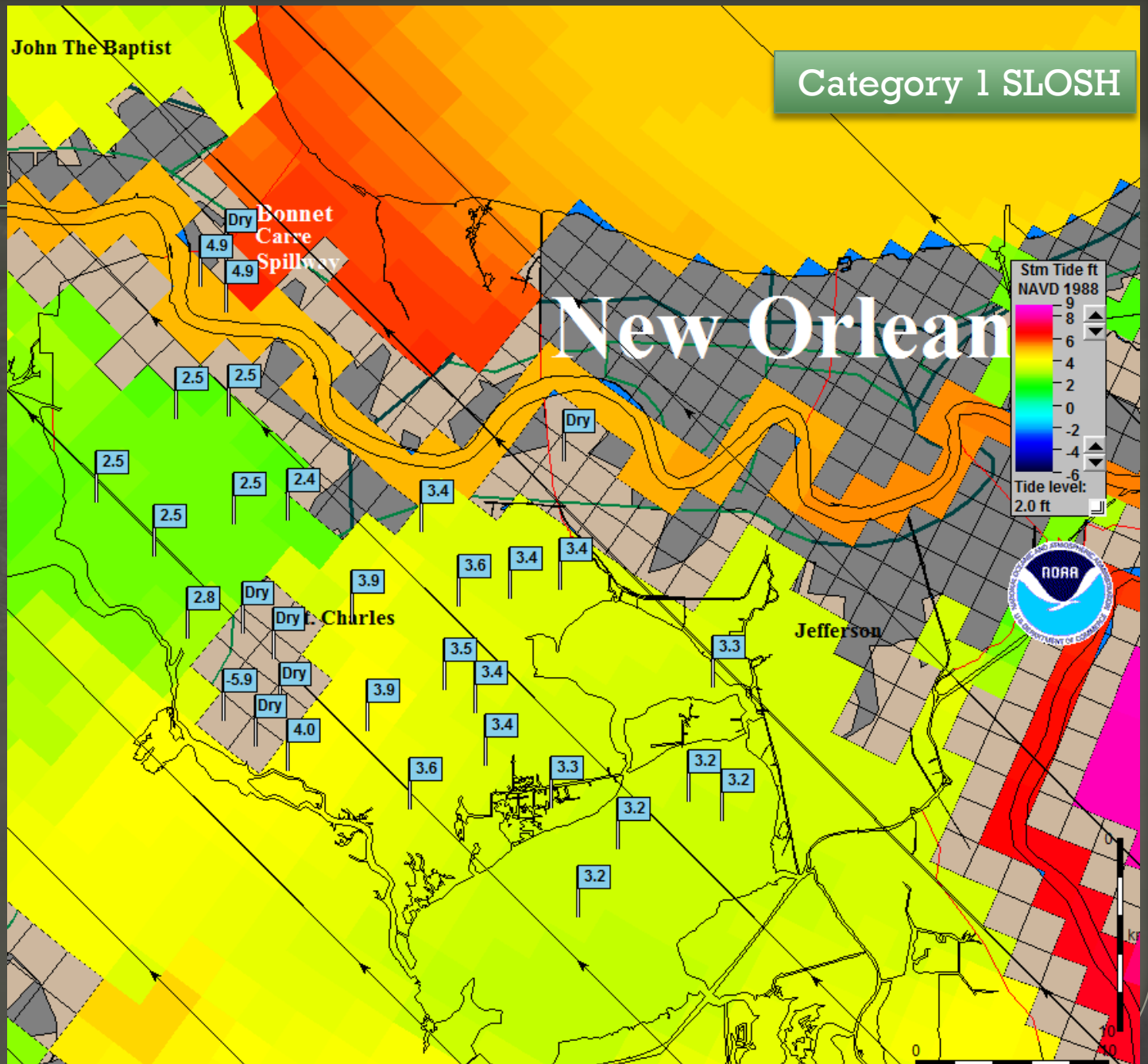
Jefferson

Category 1  
Slosh

Northwest  
Storms

Slow-moving

High tide



# Damage Totals

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## **Major Damage:**

Commercial – 3  
Institutional – 1  
Multi- Family – 1  
Mobile Home – 17  
Single Family – 37  
**Total: 59**

## **Moderate Damage:**

Commercial – 3  
Institutional – 1  
Multi- Family – 4  
Mobile Home – 8  
Single Family – 32  
**Total: 48**

## **Minor Damage:**

Commercial – 15  
Institutional – 0  
Multi- Family – 6  
Mobile Home – 31  
Other - 1  
Single Family – 304  
**Total: 357**

**Grand Total: 464**

This map illustrates the potential storm surge hazard for a hypothetical Hurricane X striking the Fort Myers region. The map uses a color-coded system to indicate the height of the surge above ground level at various locations. The legend defines four hazard levels: Low (blue, 3 feet or less), Moderate (yellow, 3 to 6 feet), High (orange, 6 to 9 feet), and Extreme (red, 9 to 12 feet or more). The map shows that the highest surge potential (Extreme) is concentrated along the coast, particularly around Sanibel Island and Fort Myers Beach. Moderate to high surge is also indicated in the areas around Cape Coral and Fort Myers. The map includes geographical features such as Charlotte Harbor to the north and the Gulf of Mexico to the south. Major roads and highways are shown, along with the locations of several cities and towns. A scale bar and a north arrow are provided in the top left corner.

**Potential Storm Surge Hazard**

- Low** (3 feet or less above ground at that location)
- Moderate** (3 to 6 feet above ground at that location)
- High** (6 to 9 feet above ground at that location)
- Extreme** (9 to 12 feet or more above ground at that location)

Map labels include: Charlotte Harbor, North Fort Myers, Cape Coral, Pine Island, Fort Myers, Villas, Cypress Lake, Iona, San Carlos Park, Fort Myers Beach, Sanibel Island, Lee County, Bonita Springs, and Gulf of Mexico.

Scale: 0 1 2 4 6 8 Miles

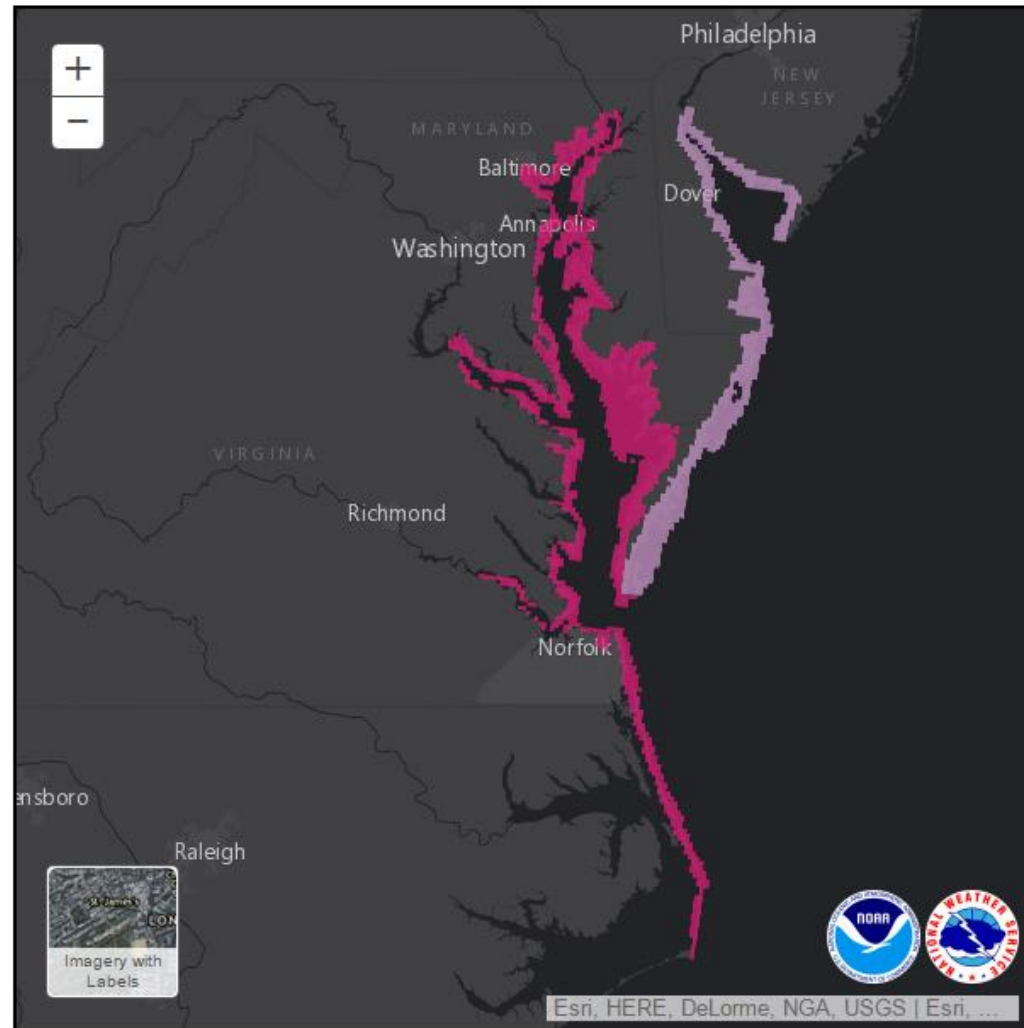
Copyright 2008 Esri, DeLorme, NAVTEQ

NOAA National Hurricane Center Storm Surge Unit

# Experimental Storm Surge Watch / Warning

Hurricane Zelda

Advisory 12 Issued: Fri Jul 04 2014 8 PM EDT



# 2016 Evacuation Plans

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- ◉ Assisted Evacuation Site Tangipahoa
- ◉ Busses will pick up evacuees from their home
- ◉ Assistance for pets

# Questions

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