

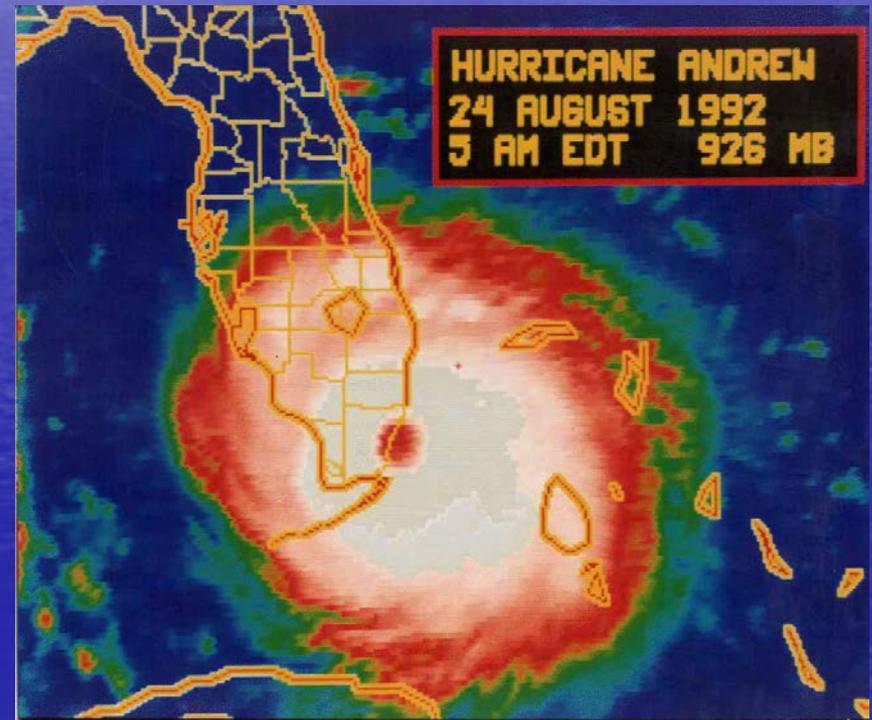
City of Punta Gorda Community Emergency Management Plan 2013

CONTINENTAL UNITED STATES HURRICANE STRIKES 1950-2011*



Hurricane Andrew- August 24, 1992

- Category 5 hurricane.
- The second-most-destructive hurricane in U.S. history.
- The first named storm of the 1992 Atlantic hurricane season.
- Andrew struck the northwestern Bahamas, southern Florida at Homestead.
- Andrew caused \$26.5 billion in damage.
- Andrew was responsible for 23 deaths in the United States and three more in the Bahamas.
- 175 mph (280 km/h) Max speed.
- Formed August 16, 1992 - Dissipated August 28, 1992.
- Six hours after becoming a hurricane, Andrew was predicted to make landfall near Jupiter, Florida (1st spot on land).



KEY TERMS

- **All Clear**: Safe to leave a secure location.
- **Bunkered**: A term used to refer to residents who are sheltered in place.
- **DSE**: Declared State of Emergency
- **EMD**: Emergency Management Director
- **Emergency Operations**: Activities that are in direct response to a DSE, primarily public safety
- **Essential Functions**: Not public safety-related, but crucial to public well-being, i.e. water & sewer, clearing roads, etc.

EMPLOYEE TEAMS

- **First-In Teams**: Multifunctional teams who assess damage, and establish control immediately after the All Clear.
- **First Responders**: Bunkered at safe City facilities during a DSE, and responsible for essential functions or emergency operations
- **Stand-By**: If a DSE is declared, individuals may be restricted to their homes, City Facilities, or other safe locations

Pre-Season

- All Departmental Hurricane Plans are reviewed
 - Organizational charts revised
 - Changes in personnel assignments are completed
 - Review of all Health Care Facilities – Emergency Response Plans
 - 211 – Notifications
 - Special Needs- Contact info.



Personal Preparedness

- Review and prepare your family plan
 - a. short term evacuation
 - b. long term evacuation
- Home preparation
- Vessel Preparation
 - a. insurance review
- Prepare your own response supplies;
 - a. Medications
 - b. personal items
 - c. food/snacks



www.floridadisaster.org

www.KidsGetAPlan.com

MyFloridaHurricane.Info

Family Disaster Plan: Assemble an Emergency Supply Kit

- Water, at least one gallon per person per day
- Non-perishable food (and manual can opener!)
- First Aid Kit
- Battery Powered Flashlight
- Battery Powered Radio
- Extra Batteries
- Cash
- Important Documents (in water tight container or bag)
- Medications and Eye Glasses or Contact Lenses

Weather Alert Radio

NOAA Weather Radios Can Be Found at Numerous Electronic Stores Such As:

Walmart
K-mart
Best Buy
Sears
Target
Radio Shack

Make sure they are SAME compatible!

ONLINE SERVICES AVAILABLE
AT
WWW.CHARLOTTECOUNTYFL.COM/EMERGENCY

**CHARLOTTE
ALERT** 

The Charlotte Alert notification system is an easy way to receive timely information about Charlotte County news, events, bulletins, newsletters, and more. You can receive information via e-mail and fax.



Locate the storm surge zone/category your home or business is located within Charlotte County.

Charlotte County Board of County Commissioners
Emergency Management Department
26571 Airport Road
Punta Gorda, FL 33982



Phone: 941-833-4000
Fax: 941-833-4081



Email: emergency.management@charlottefl.com



**Be The First To
Know When
Severe Weather
is Coming Your
Way!**



City of Punta Gorda Declared State Of Emergency

- **General Policy:**
 - ✓ Only the City Council can declare a State of Emergency for the City of Punta Gorda.
 - ✓ Provides City Administration the ability to make emergent decisions.



City of Punta Gorda Declared State Of Emergency



COMMUNICATION !!
COMMUNICATION !!
COMMUNICATION !!



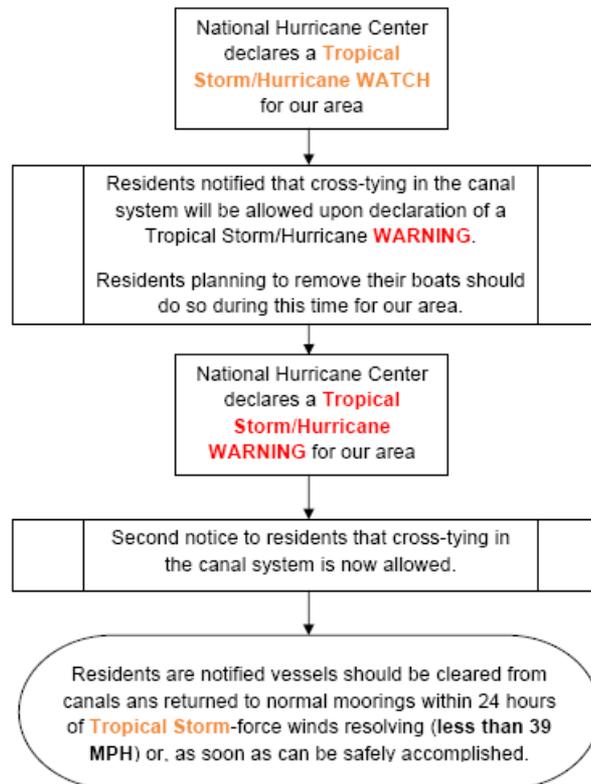
- Clear Channel Stations;
 - (92.9 fm, 98.9 fm, 104.9 fm, 1580 am, 1070 am)
- Public Service Announcements
- **CODE RED** Alert System
 - Evacuation Notifications
 - **CERT** Personnel notifications
- 211 System
- www.pgorda.us

- **Tropical Storm Watch:** An announcement that tropical-storm conditions are *possible* within the specified area.
- **Hurricane Watch:** An announcement that hurricane conditions are *possible* within the specified area.

Because outside preparedness activities become difficult once winds reach tropical storm force, **watches are issued 48 hours in advance of the anticipated onset of tropical-storm-force winds – 39 MPH.**

- **Tropical Storm Warning:** An announcement that tropical-storm conditions are *expected* within the specified area.
- **Hurricane Warning:** An announcement that hurricane conditions are *expected* within the specified area.

Because outside preparedness activities become difficult once winds reach tropical storm force, **warnings are issued 36 hours in advance of the anticipated onset of tropical-storm-force winds – 39 MPH.**

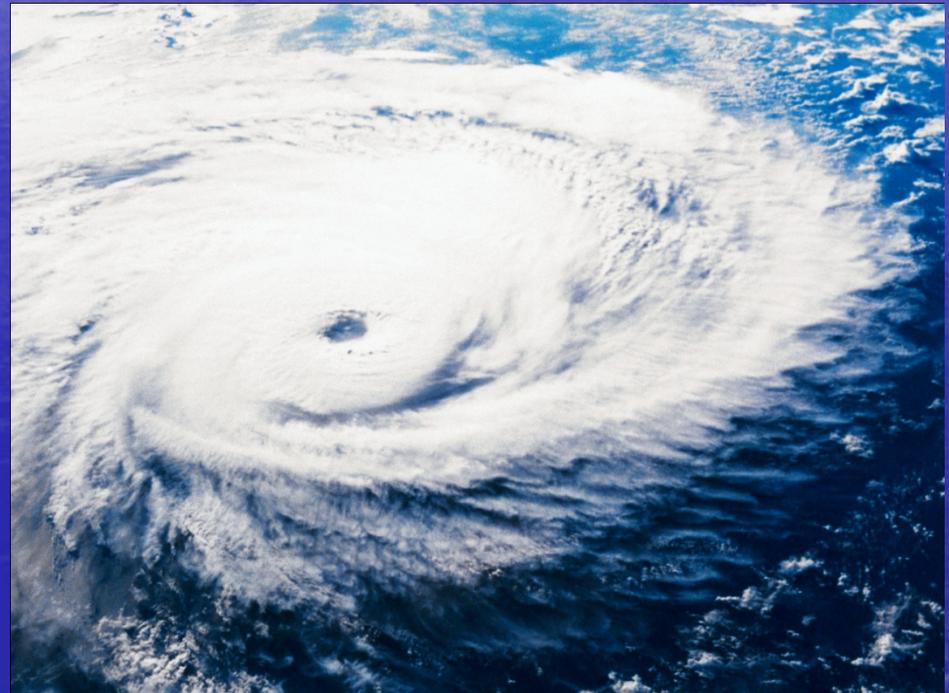


Level I: Operation

- **Step I: Notification and Update**
 - ✓ Mayor, City Council, and Media
 - ✓ Department Directors
 - ✓ Charlotte County Emergency Management
- **Step II: Activation**
 - ✓ City Emergency Operations Center
 - ✓ Directors report to EOC
- **Step III: Preparation**
 - ✓ Facility Protection and Provisioning
 - ✓ Vehicle and generator fueling
 - ✓ First Responders & First-In Teams report
 - ✓ Other employees take shelter at home

Level II: Emergency Operations

- Emergency actions only:
 - ✓ To prevent injury or loss of life
 - ✓ To prevent avoidable damage to City property or infrastructure
- Maintain communications with all departments and agencies
- **STAY SAFE!**



Level III: Recovery Operations

➤ Step I: Immediate Response Efforts

- ✓ Rapid assessment of immediate needs
- ✓ Search and rescue
- ✓ Provide food, water, and other supplies
- ✓ Provide security
- ✓ Clear emergency and critical routes
- ✓ Coordinate with Volunteer organizations
- ✓ Repair essential facilities to restore service

Level III: Recovery

➤ Step II: Intermediate Recovery Efforts

- ✓ Conduct detailed damage assessments
- ✓ Coordinate re-entry of evacuees
- ✓ Coordinate federal disaster assistance
- ✓ Prepare claims for financial assistance
- ✓ Remove debris and clear secondary routes
- ✓ Coordinate information & instructions to public
- ✓ Provide briefings to officials and media

Level III: Recovery

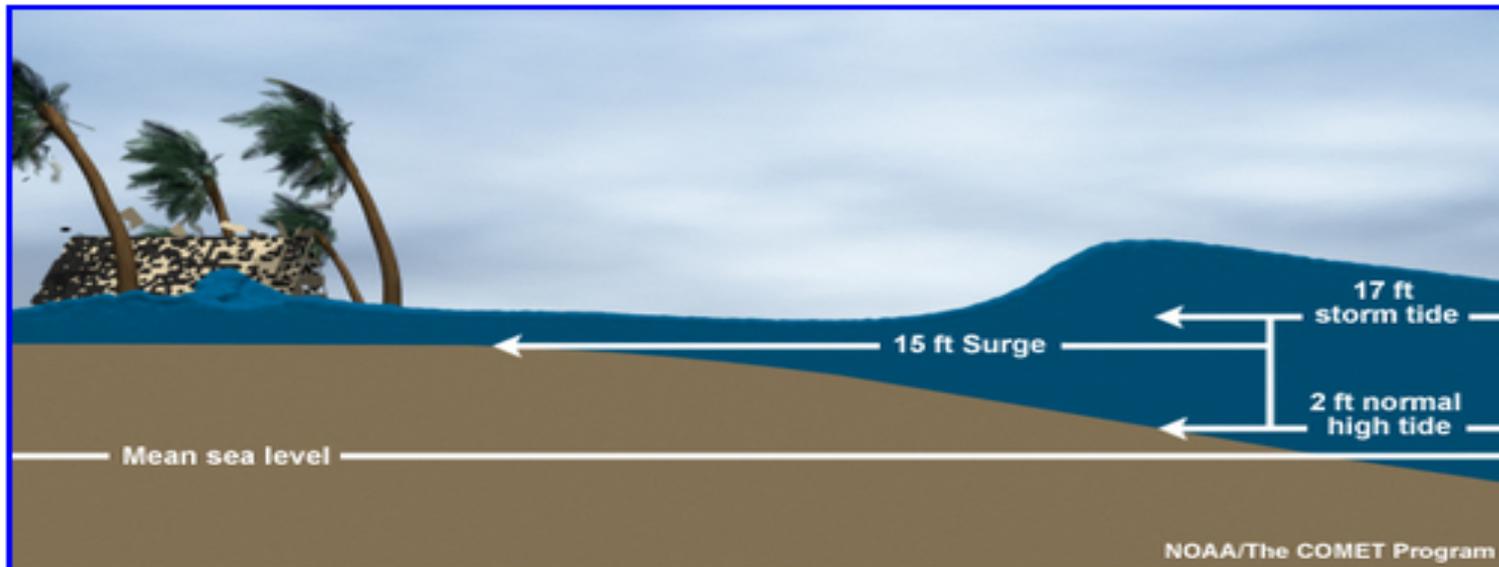
➤ Step III: Long-Term Recovery

- ✓ Community Re-development
- ✓ Restoring public infrastructure
- ✓ Restoring economic stability
- ✓ Working with insurers and federal agencies to restore City facilities
- ✓ Prepare Project Worksheets to apply for recovery funding
- ✓ Coordinate with volunteer agencies providing services to citizens

STORM SURGE

Storm Surge vs. Storm Tide

Storm surge is an abnormal rise of water generated by a storm, over and above the predicted astronomical tides. Storm surge should not be confused with storm tide, which is defined as the water level rise due to the combination of storm surge and the astronomical tide. This rise in water level can cause extreme flooding in coastal areas particularly when storm surge coincides with normal high tide, resulting in storm tides reaching up to 20 feet or more in some cases.



Storm Surge vs. Storm Tide

- **Tropical Depression**

An organized system of clouds and thunderstorms with a defined surface circulation and maximum sustained winds of 38 mph.

- **Tropical Storm**

An organized system of strong thunderstorms with a defined surface circulation and maximum sustained winds of 39-73 mph.

- **Hurricane Watch**

issued when weather indicates the possibility that you could experience hurricane conditions within 48 hours.

- **Hurricane Warning**

issued when weather indicates that sustained winds of at least 74 mph are expected within 36 hours or less.

Evacuation Plan

- Southwest Florida ranked "most difficult to evacuate for Hurricane"
- Evacuation
 - Know your evacuation zone
 - Look at a map and identify two different routes to evacuate your neighborhood
 - Identify NOW where you or your family will go if you need to evacuate.
 - Identify NOW where you will take your pets.



City of Punta Gorda Home Page

The screenshot shows the City of Punta Gorda Florida website. At the top left, the logo reads "City of PUNTA GORDA Florida". To the right, there are links for "Careers | FAQs | Employees | Online Services" and a "Google™ Custom Search" box with a "Search" button. Below this is a navigation menu with tabs for "Home", "Government", "Residents", "Business", "Leisure", "City Departments", "About the City", and "I Want To...". A large banner image shows a waterfront view of the city. The main content area is divided into two columns: "NEED TO KNOW" and "WHAT'S NEW". The "NEED TO KNOW" column includes links for "Emergency Preparedness", "Flood Forum Video", "Go Green - Sign up for eBills and Automatic Payments", and a "More...." link, along with a "Public Records Search" button. The "WHAT'S NEW" column features "Strategic Plan Progress Report - May 2013", a video link "View this informative video: How the Nation Flood Insurance Program works", and a link for "Impact of National Flood Insurance Program Changes Including Map of Structures Built Prior to 1975". Below these columns are buttons for "Press Releases", "Reports", and "Calendar". At the bottom, there are icons for "Code Red", "Festivals", "Videos", "Location", and "Temp.". The footer contains copyright information for 2012, contact details, and a Facebook icon.

City of PUNTA GORDA
Florida

Careers | FAQs | Employees | Online Services

Google™ Custom Search Search

Home Government Residents Business Leisure City Departments About the City I Want To...

NEED TO KNOW

[Emergency Preparedness](#)

[Flood Forum Video](#)

[Go Green - Sign up for eBills and Automatic Payments](#)

[More....](#)

Public Records Search

WHAT'S NEW

[Strategic Plan Progress Report - May 2013](#)

[View this informative video: How the Nation Flood Insurance Program works](#)

[Impact of National Flood Insurance Program Changes Including Map of Structures Built Prior to 1975](#)

Press Releases Reports Calendar

Code Red Festivals Videos Location Temp.

Copyright © 2012 City of Punta Gorda 326 W. Marion Avenue, Punta Gorda, FL 33950 | Phone 941-575-3302 | Fax 941-575-3310
Email [Webmaster](#) | [Privacy Policy and Disclaimer](#) | Website developed by [SmallBizWebs](#)

Emergency Preparedness

City of **PUNTA GORDA**
Florida

Careers | FAQs | Employees | Online Services

Google™ Custom Search Search

Home | Government | **Residents** | Business | Leisure | City Departments | About the City | I Want To...

Residents

Away From Home
Canal Maintenance
Communications
Code Compliance Online
Code Red
Community Resources
Do the Right Thing
Emergency Preparedness
Environmental Awareness
Online Services
Permitting
Press Releases
Sanitation
Water Restrictions
Community Links

Residents



Emergency Preparedness

There are currently no emergency messages or updates at this time

Emergency Preparedness Information and Links

- [Hurricane Preparedness Presentation](#)
- [Hurricane Preparedness Brochure](#)
- [Hurricane Preparedness for Boat Owners Canal Cross-tie Step-by-Step](#)
- [Lightning Safety](#)
- [Charlotte County Office of Emergency Management](#)
- [Florida Division of Emergency Management](#)
- [Florida Department of Law Enforcement](#)
- [National Weather Service](#)
- [NOAA Hurricane Preparedness](#)
- [U.S. Department of Homeland Security](#)
- [FEMA](#)
- [The Salvation Army](#)
- [The American Red Cross](#)
- [Emergency Preparedness for Kids, Parents, and Teachers](#)

City Hall
326 West Marion Ave.
Punta Gorda, FL. 33950
Tel. (941) 575-3302

KNOW YOUR ZONE



PRINT HELP

Charlotte County Government

Resident Business Government Visitor eServices Departments Jobs Search Home

Text size: - +

Select a Department

Agencies/Departments

Boards & Committees

BCC Meeting Agenda

City of Punta Gorda

Comprehensive Plan

County Commission

Employee Information

Employment

Feedback Survey

GIS County Maps

Library Pages

Meetings

Parks & Recreation

Permitting & Licensing

Planning

Press Releases

Property Appraiser

Publications

Public Works Projects

Purchasing Bids

Road Construction

Report Code Violations

Rumors

Schools - Public

Sustainability Initiatives

Popular Links

- [Scrub Jay Information](#)
- [Invitation to Comment on SHIP](#)
- [Summer Camp - Around the World in 50 Days](#)
- [Fertilizer Ordinance](#)
- [Medical District](#)
- [Spring Lake Wastewater Pilot Study](#)
- [Murdock Village](#)
- [County Employee Recognition Programs](#)
- [Current Water Restrictions](#)
- [Report Homestead Exemption Fraud](#)
- [Fire/EMS Community Programs](#)
- [Welcome to Charlotte County - Video](#)
- [Comprehensive Plan Evaluation and Appraisal Report](#)
- [Public Works Service Requests](#)
- [Single Stream Recycling in Charlotte County](#)
- [Charlotte Sports Park Information](#)
- [History Collections Online](#)
- [Charlotte Harbor Event and Conference Center](#)
- [Homeowner's Guide to Septic Tank Systems](#)
- [Report Illegal Dumping 1-866-Y.DUMP-CC](#)

eServices

- [CC-TV Live Streaming - Video On Demand](#)
- [Code Violations - Online Reporting](#)
- [eExplore - Explore, Register for Recreational Activities](#)
- [Garbage Pickup Days Search](#)
- [Hunting & Fishing Licenses On-Line](#)



*Give Us
Your Input
about our website*



**Understanding
the Budget**



KNOW YOUR ZONE



Charlotte County Government

Resident Business Government Visitor eServices Departments Jobs Search

- Home
- Emergency Bulletins
- List of Refuge Sites
- School/Business Closings
- Current Activation Level
- Road Closings
- Weather Alerts
- Evacuation Zones
- Evacuation Routes
- Other Links
- Hill Hazards Guide
- What To Do With Pets
- ACES
- Homeland Security
- Hurricanes
- Tornadoes
- Flooding, Flood Insurance
- Hazardous Material
- Hurricanes & Lightning
- Contact Us
- Get Adobe Acrobat Reader



KNOW YOUR ZONE

Please enter your physical address:

House Number:

Street Name:

Street Type:



KNOW YOUR ZONE



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- Thunderstorms & Lightning
- Contact Us
- Get Adobe Acrobat Reader



KNOW YOUR ZONE

Please enter your physical address:

House Number:

Street Name:

Street Type:

STORM SURGE SEARCH RESULTS

House Nbr	Street Name	Street Type	Evacuation Zone
120	LAISHLEY	CT	Zone A - RED

If a storm threatens Charlotte County and evacuations are ordered, be prepared to leave if your Evacuation Zone is one of the zones mentioned.

Evacuation Zones are not based solely on the elevation of your residence. The Zones are determined using data provided by the National Hurricane Center, elevation, and evacuation routes. The correlation between storm surge and the category of an approaching storm has been discontinued.

DO NOT BASE YOUR DECISION TO REMAIN IN YOUR RESIDENCE ON STORM CATEGORY

Your decision should be based on the recommendations of the Emergency Management Office in cooperation with the local National Weather Service Office.

KNOW YOUR ZONE



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KNOW YOUR ZONE

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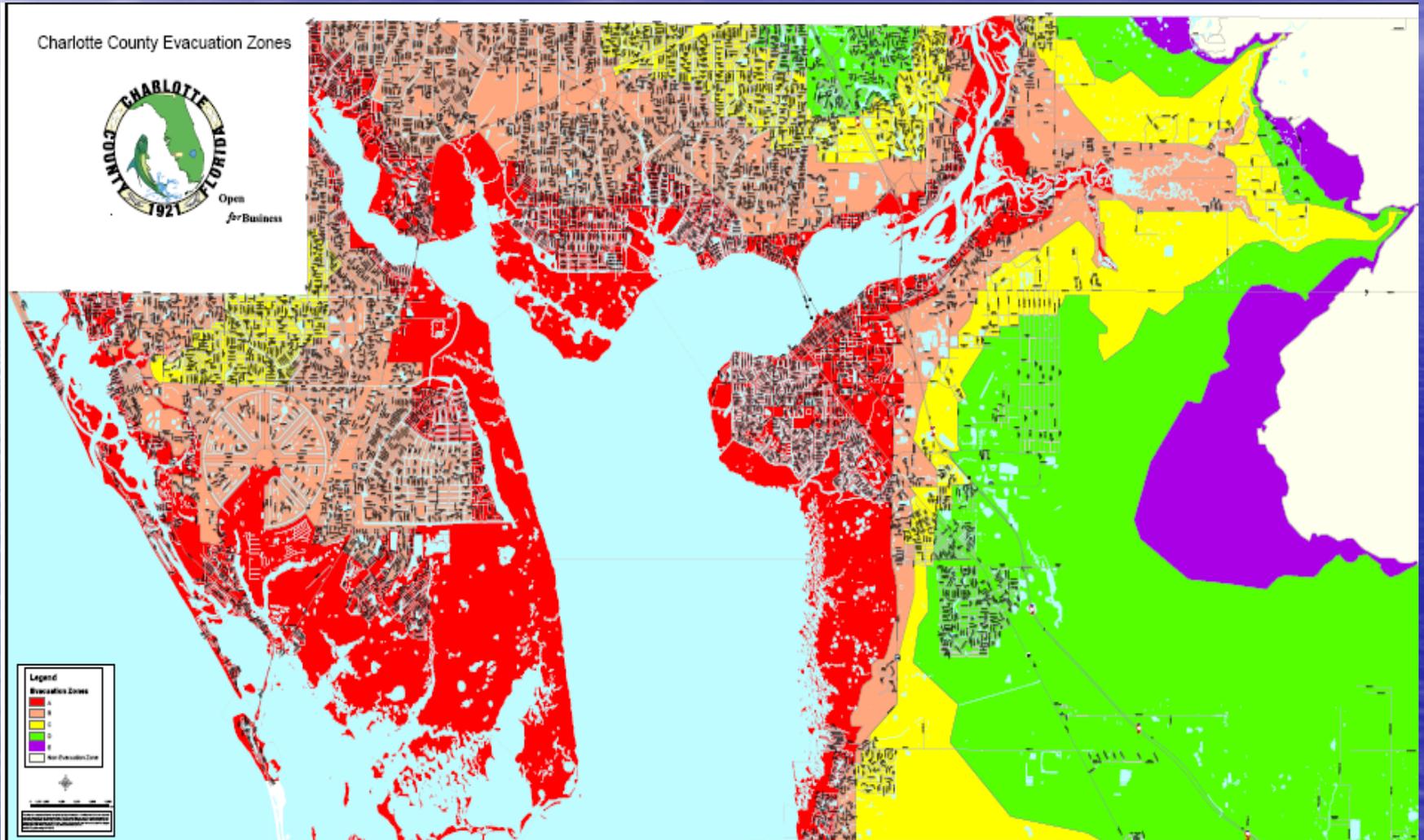
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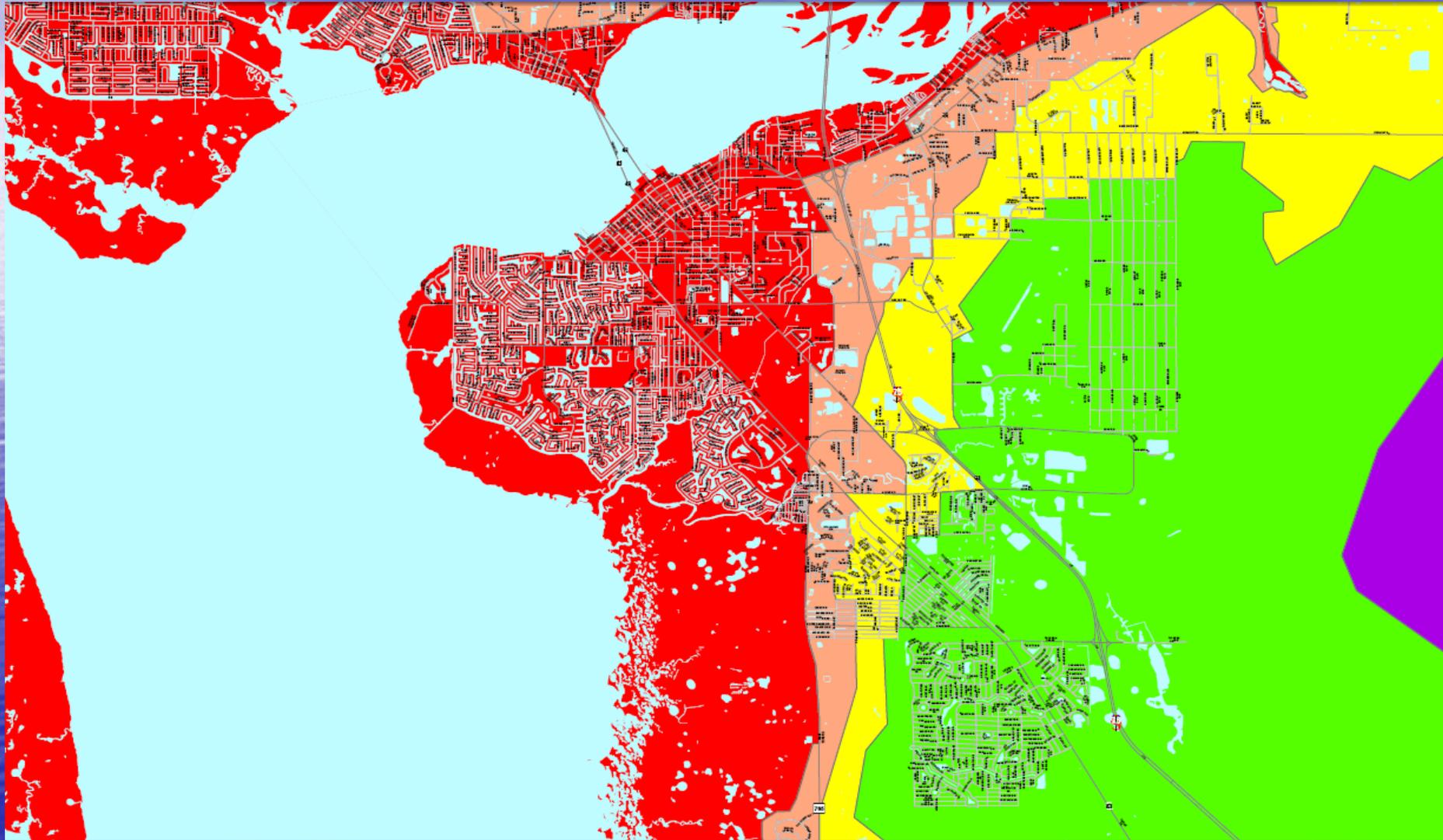
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COUNTY EVACUATION MAP

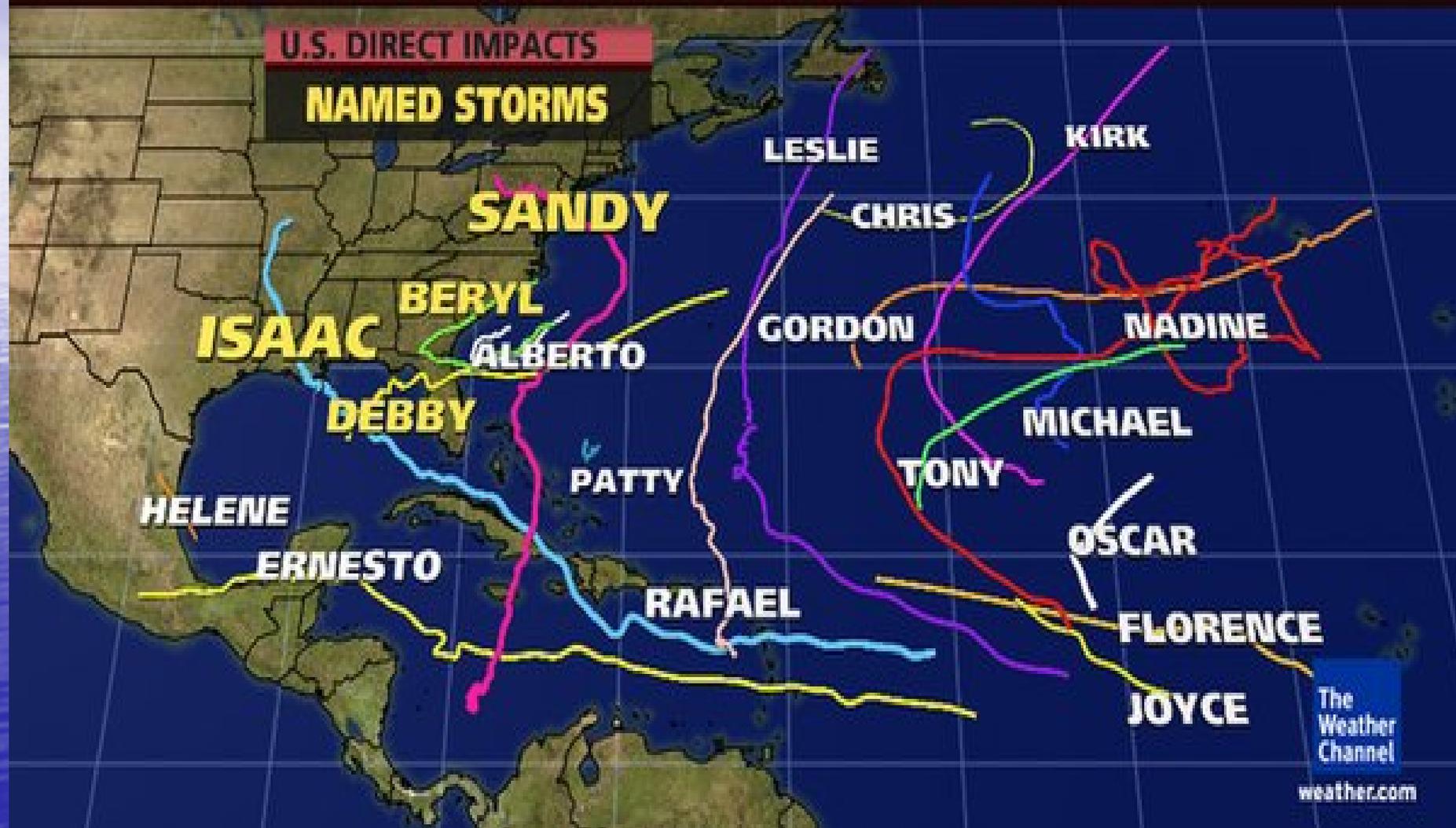


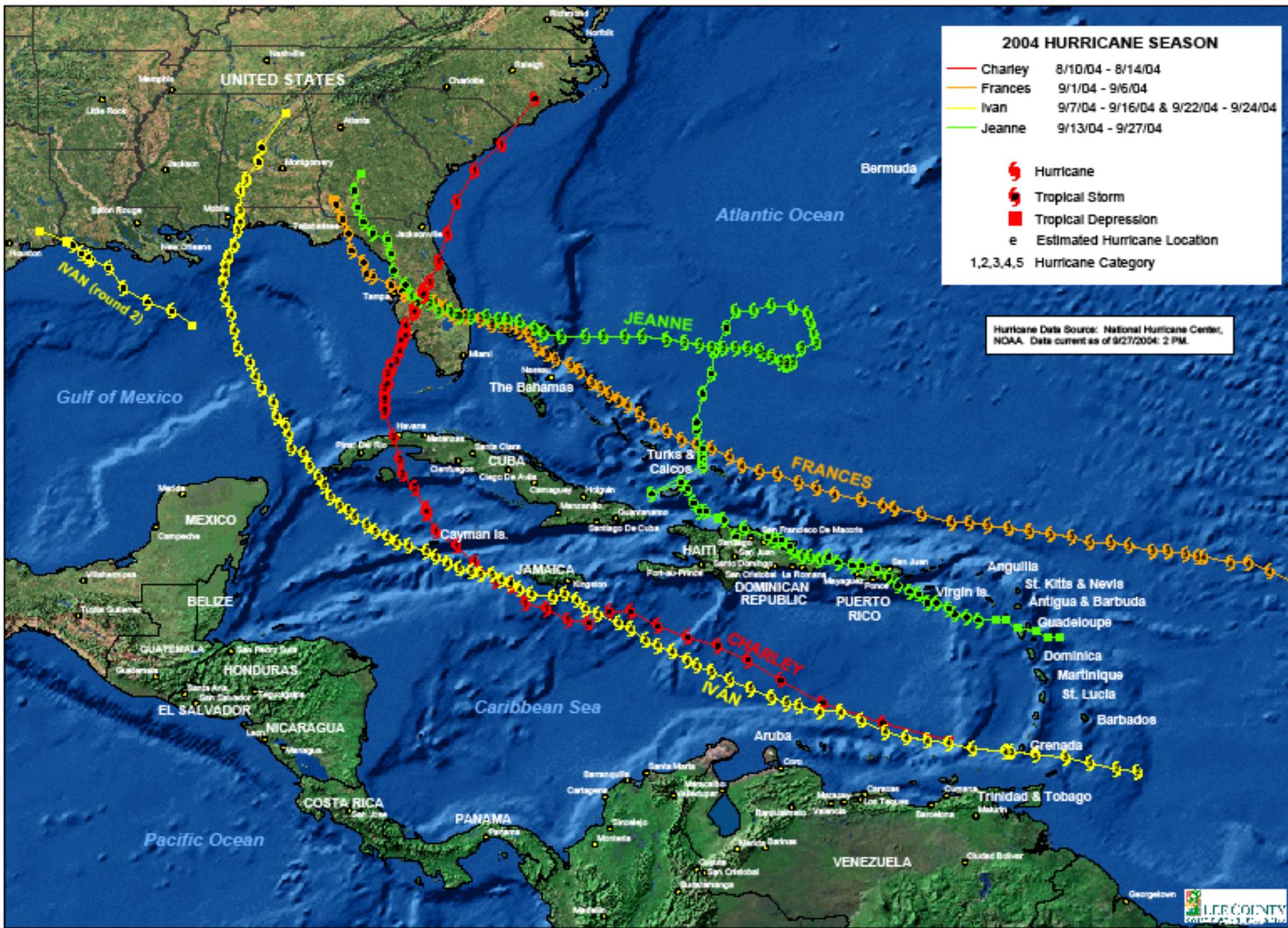
PUNTA GORDA EVACUATION MAP



HURRICANE CENTRAL

ATLANTIC SEASON 2012





2004 HURRICANE SEASON

- Charley 8/10/04 - 8/14/04
- Frances 9/1/04 - 9/6/04
- Ivan 9/7/04 - 9/16/04 & 9/22/04 - 9/24/04
- Jeanne 9/13/04 - 9/27/04

- Hurricane
- Tropical Storm
- Tropical Depression
- Estimated Hurricane Location
- 1,2,3,4,5 Hurricane Category

Hurricane Data Source: National Hurricane Center, NOAA. Data current as of 9/27/2004: 2 PM.

Predictions-2013

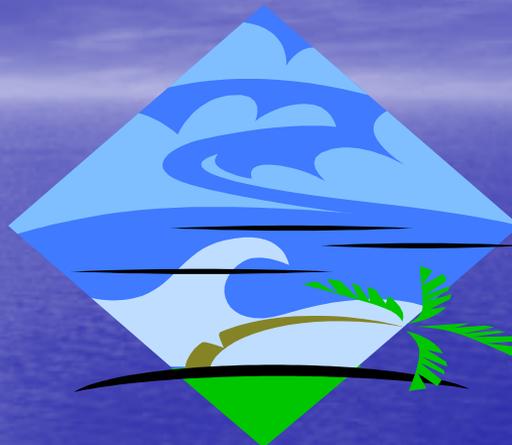


- Forecasters predict "Enhanced activity due to warm tropical Atlantic waters and the lack of El Nino"
- 18 named storms? (avg 12)
- 9 could strengthen to hurricane force? (avg 6.5)
- 4 Intense major hurricanes (Category 3,4,5) (avg 2)
- The forecast also notes, "We anticipate an above-average probability for major hurricanes making landfall along the United States coastline and in the Caribbean."

Projections-2013

Unwanted Visitors – Coming to a town near you?

- Andrea
- Barry
- Chantel
- Dorian
- Erin
- Fernand
- Gabrielle
- Humberto
- Ingrid
- Jerry
- Karen
- Lorenzo
- Melissa
- Nestor
- Olga
- Pablo
- Rebekah
- Sebastian
- Tanya
- Van
- Wendy



***"PEOPLE WHO FORGET THE LESSONS
OF THE PAST ARE CONDEMNED TO
REPEAT THEM"***



CLASSIC WORDS OF THE LATE AUTHOR GEORGE SANTAYANA