

Hurricane Irma Situation Overview

Northeast Florida and Southeast Georgia



Jacksonville, FL
Weather Forecast Office

- **Powerful Category 5 Hurricane Irma will track west northwest toward the southern Bahamas and Florida Straights through this weekend.**
- **Increasing chances of tropical storm conditions this weekend & increasing chances of hurricane conditions across parts of NE Florida and adjacent Atlantic waters by Sunday.**
- **Potential Local Impacts:**
 - **Coastal Interests:**
 - More frequent rip currents – moderate to high risk through the weekend
 - Building surf beginning Thursday.
 - Coastal flooding & beach erosion potential increasing Friday.
 - Locally heavy rainfall this weekend.
 - **Marine Interests:**
 - Small Craft Advisory conditions likely by Thursday.
 - Tropical Storm Conditions possible by Saturday night over portions of Florida waters.
- **Uncertainty remains with weekend track and intensity of Irma.**

Briefing Time: 9/6/2017 5:47 AM

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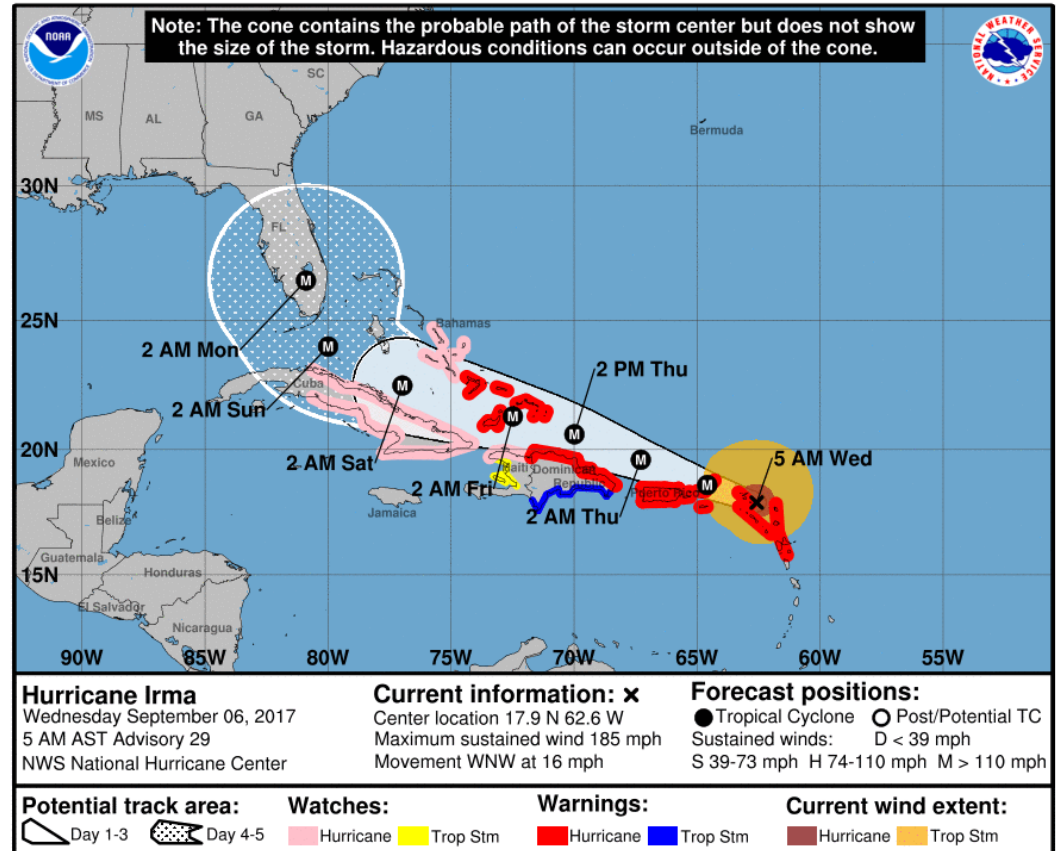
Hurricane Irma Status



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- At 5 am EDT today, Category 5 Hurricane Irma was about 1,463 miles southeast of Mayport, Florida.
- Forecast changes: An eastward shift in forecast track this weekend.
- When and where Irma takes a northward turn will greatly influence the inland extent and severity of local impacts.



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Time of Arrival of Tropical Storm Conditions

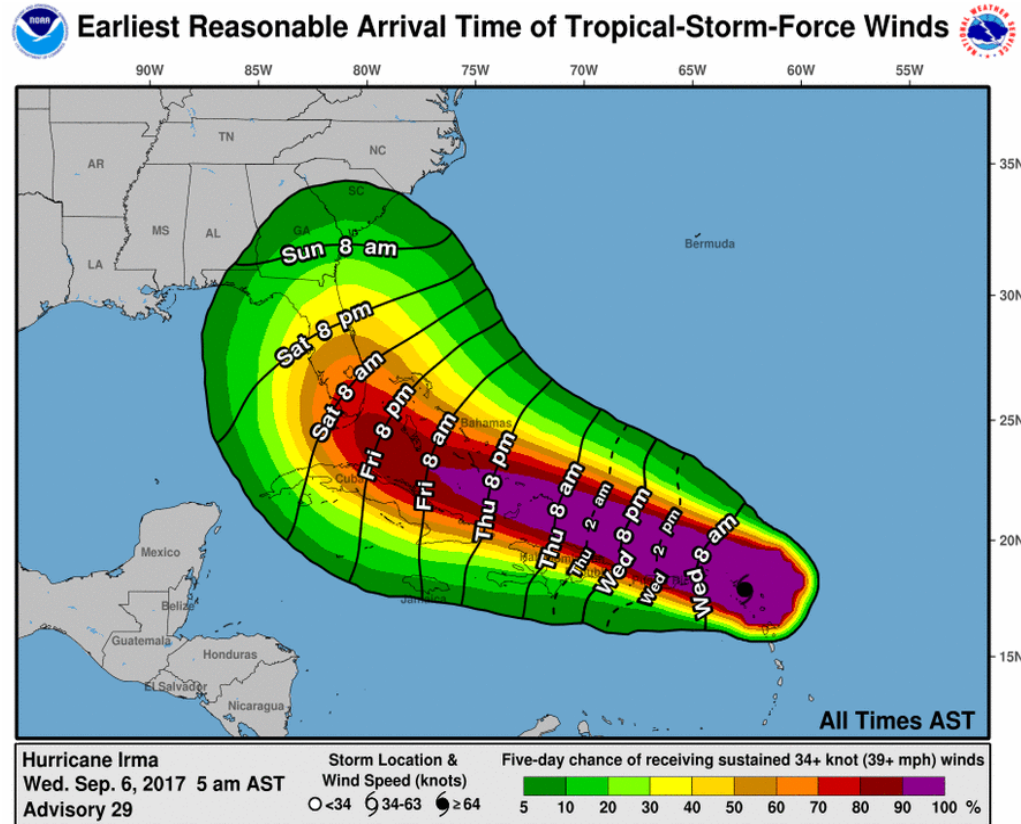


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- Chances of tropical storm (TS) force winds (≥ 39 mph) continue to increase across NE Florida & SE Georgia.
- The earliest time of arrival of sustained tropical storm force winds is Saturday afternoon for NE Florida & coastal waters.
- Probabilities for TS force winds at:

City	Probability (%)	6-hr Trend (%)
Waycross	19	+13
Brunswick	20	+14
Jacksonville	30	+19
Gainesville	33	+17
Palm Coast	39	+22
Ocala	38	+18



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Time of Arrival of Hurricane Conditions

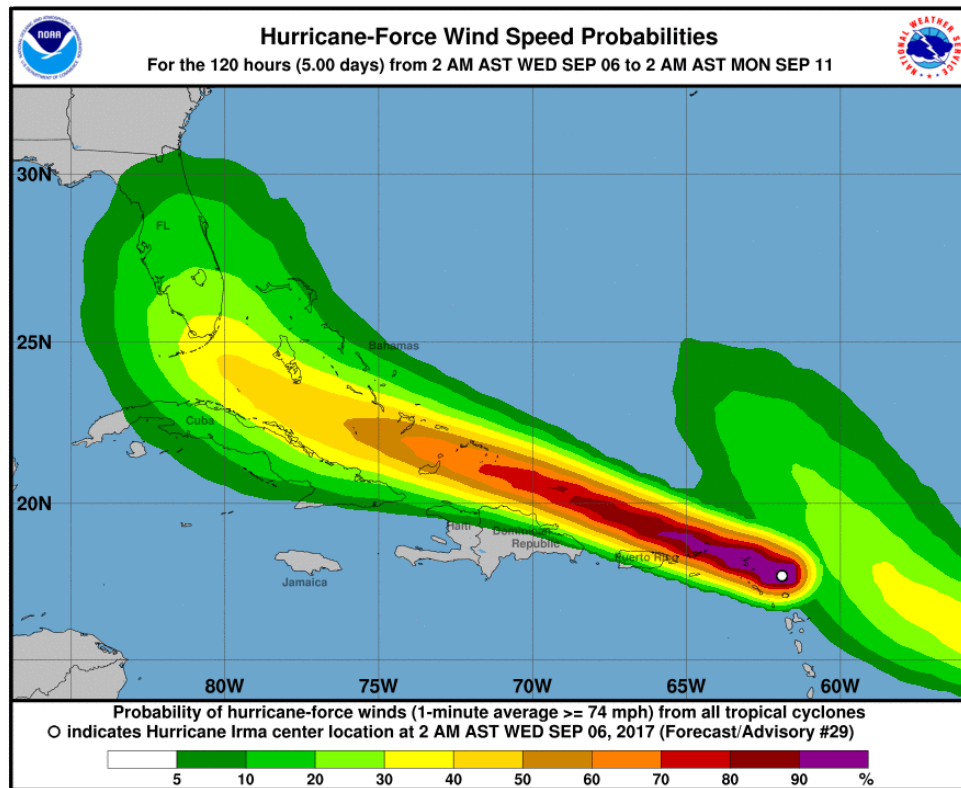
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- Chances of hurricane force winds (≥ 74 mph) increased across NE Florida.
- Hurricane force winds could potentially impact parts of NE Florida and the adjacent coastal waters Sunday and Monday.
- Probabilities for Hurricane force winds at:

City	Probability (%)	6-hr Trend (%)
Waycross	3	-
Brunswick	4	-
Jacksonville	6	-
Gainesville	7	-
Palm Coast	9	-
Ocala	9	-



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Recommended Preparedness Actions



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- ☞ Monitor the latest official forecast:
nhc.noaa.gov and weather.gov/jax
- ☞ Ensure your supply kits are stocked.
- ☞ Review your family's hurricane plan.
Ask & answer:
 1. Are you in an evacuation zone?
 2. When & where will you go if you need to evacuate?
 3. What would you do with your pets and/or livestock if told to evacuate?
- ☞ Additional Considerations:
 - Traffic will increase as South Florida residents evacuate.
 - Hotel availability will become more limited.



<https://www.ready.gov/build-a-kit>

Georgia Evacuation Zones:

<http://flash.org/2017EvacuationZones.pdf>

Florida Evacuation Zones:

<http://www.floridadisaster.org/publicmapping/>

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NWS Jacksonville Contact Information

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The next full briefing for Hurricane Irma will be available by 6 am Thursday.

Additional Information Resources:

NWS Jacksonville Contact Information
(904) 741-4370

<http://www.weather.gov/jax/>



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NWS Jacksonville Web Briefing URL:

<http://www.weather.gov/media/jax/briefings/nws-jax-briefing.pdf>

National Hurricane Center Irma Forecast Data:

http://www.nhc.noaa.gov/graphics_at1.shtml?cone#contents

Monitor River Levels: <http://www.weather.gov/jax/>

Local Tides: <http://www.weather.gov/jax/tides/>

NWS on your Mobile Phone: mobile.weather.gov

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