# (|| Y |)WSP USA INSPECTION SERVICES DISASTER AWARENESS

September 20, 2023

### **Tropical Activity** Atlantic – Hurricane Nigel (CAT 2)

- Located 590 miles ENE of Bermuda with maximum sustained winds 100 mph, moving north.
- No threat to U.S. territory.

#### Atlantic – Disturbance 1

- Currently located off the west coast of Africa moving W at 10-15 mph.
- A tropical depression is likely to form late this week or this weekend.
- Formation chance 48-hour: Low (10%); 7-day: High (70%)

#### Atlantic – Disturbance 2

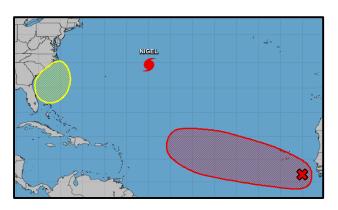
- Forecast to form east of the Florida peninsula. Some subtropical characteristics this weekend.
- Formation chance 48-hour: Low (near 0%); 7-day: Low (30%)

# 2023 Atlantic Hurricane Mid-Season Update

- The Atlantic Hurricane Season reached its climatological peak on Sept. 10, but that doesn't necessarily coincide with less activity to come.
- So far, there have been 14 named storms this season, with the latest storm Nigel strengthening • into a hurricane Monday. This makes for an above-average and active season, as we typically don't reach that number of named storms until November.
- Current ocean and atmospheric conditions, such as the record-warm Atlantic Sea surface • temperatures, are counterbalancing the effects of the ongoing El Niño.
- Some of the biggest sea surface temperature anomalies lurk in the Gulf of Mexico, where the high heat content of the water means the area will have to be closely watched for major hurricane activity through the remainder of the season.



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Joint Preliminary Damage Assessments							
State	Event	Number of Counties for IA					
		Requested	Completed	Start-End			
MI	Severe Weather & Flash Flooding Aug 24-26	9	0	9/19-TBD			
WV	Flooding Aug 28-30	8	0	9/19-TBD			

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Pending Individual Assistance Declaration Request								
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes				
ОН	Train Derailment Feb 3-8, 2023	7/3/2023	Pending	1 County				
PA*	Severe Storm, Straight-Line Winds & Flooding July 9, 2023	7/31/2023	Pending	1 County				
КҮ	Severe Storms, Flooding, Straight-Line Winds & Tornadoes July 17-20, 2023	8/18/2023	Pending	5 Counties				
AR*	Severe Storms, Straight-Line Winds & Tornadoes June 25, 2023	8/23/2023	Pending	7 Counties				
TN*	Severe Storm, Straight-Line Winds & Tornado August 7, 2023	9/5/2023	Pending	1 County				

\*Award of task order to contractor pending

WSP USA Inspection Services Active Disasters							
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline			
4724 HI	Wildfires	1 County	37	10/10/2023			
4734 FL	Hurricane Idalia	14 Counties	19	10/30/2023			
4738 GA	Hurricane Idalia	3 Counties	10	11/6/2023			

2

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## WSP USA INSPECTION SERVICES ACTIVITY

