



FEMA Daily Operations Briefings

May 31 - June 6, 2015

This document is a compilation of FEMA Daily Operations Briefings from May 31st - June 6th, 2015.

The FEMA Daily Operations Briefing provides an overview of the current emergency management situation nationwide and includes a summary of current significant events, weather activity, recent emergency declarations and projections for the coming week.



FEMA

Daily Operations Briefing

Sunday, May 31, 2015

8:30 a.m. EDT

Significant Activity: May 29-31



Significant Events: Flooding/Severe Weather – Southern Plains

Tropical Activity:

- Atlantic – No Tropical cyclone activity
- Eastern Pacific – Hurricane Andres; Area 1 (Low, 20%)
- Central Pacific – No Tropical cyclone activity

Significant Weather:

- Flash flooding – Great Lakes, Northern New York and New England
- Rain and thunderstorms – Pacific Northwest, Northern Intermountain to Northern Plains, Central & Southern Rockies, Gulf Coast to the Mid-Atlantic
- Space Weather: No space weather storms observed past 24 hours; none predicted for the next 24 hours

Declaration Activity:

- Major Disaster Declaration Request and Declaration – TX

Flooding/Severe Weather – Southern Plains



Current Situation:

- An upper level high will build into the region Monday and keep the chance of rain low through the next week
- Significant river flooding will persist in parts of OK, TX, AR and LA as the region recovers from a very wet month of May
- Joint preliminary damage assessments continue in OK & TX
- No shortfalls or unmet needs

Oklahoma

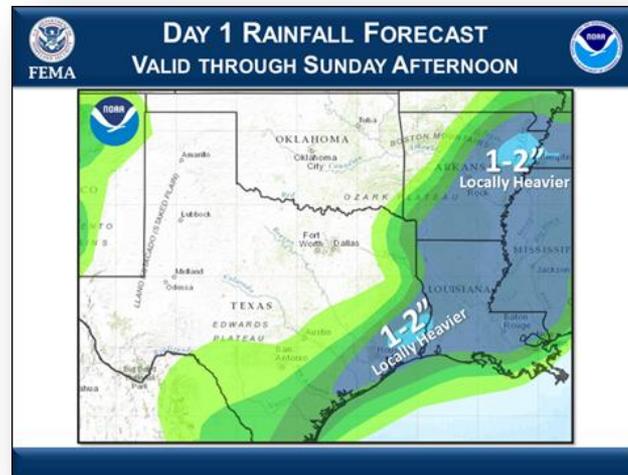
- 11 fatalities and 49 injuries since May 5 (*OK State Department of Health*)
- Governor issued a State Disaster Declaration for 77 counties (*OK OEM*)
 - ▲ 2 ARC shelters open with 8 occupants (*ESF-6 3:58 am EDT, May 30*)
 - ▲ Majority of power has been restored (*EAGLE-I 10:15 a.m. EDT*)
- OK State EOC is Monitoring

Texas

- Major Disaster Declaration requested and approved May 29 (FEMA-4223-DR-TX)
- 15 confirmed fatalities since May 4 (*Region VI/Texas EOC*)
- State continues to identify fatalities, injured, and missing
 - ▲ 16 ARC shelters open with 353 occupants (*ESF-6 3:58 am EDT, May 30*)
 - ▲ 7.5K customers remain without power (*EAGLE-I 5:00 a.m. EDT*)
- TX State EOC remains fully activated

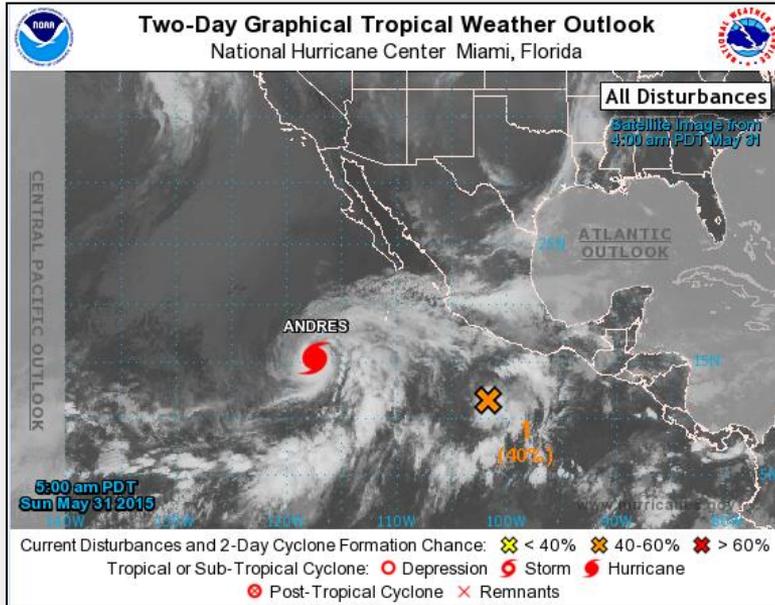
FEMA Region VI Response:

- RWC is at Enhanced Watch (8:00 a.m. to 1:00 p.m. EDT)
- RRCC activated to Level III (1:00 p.m. to 9:00 p.m. EDT)
- IMAT (Type II), 4 LNOs & DCE Planner are deployed to TX
- IMAT (Type III) and 1 LNO are deployed to OK
- LNOs on standby for AR/LA



Texas State Operations Center (Source: TX DPS)

2-Day Tropical Outlook – Eastern Pacific



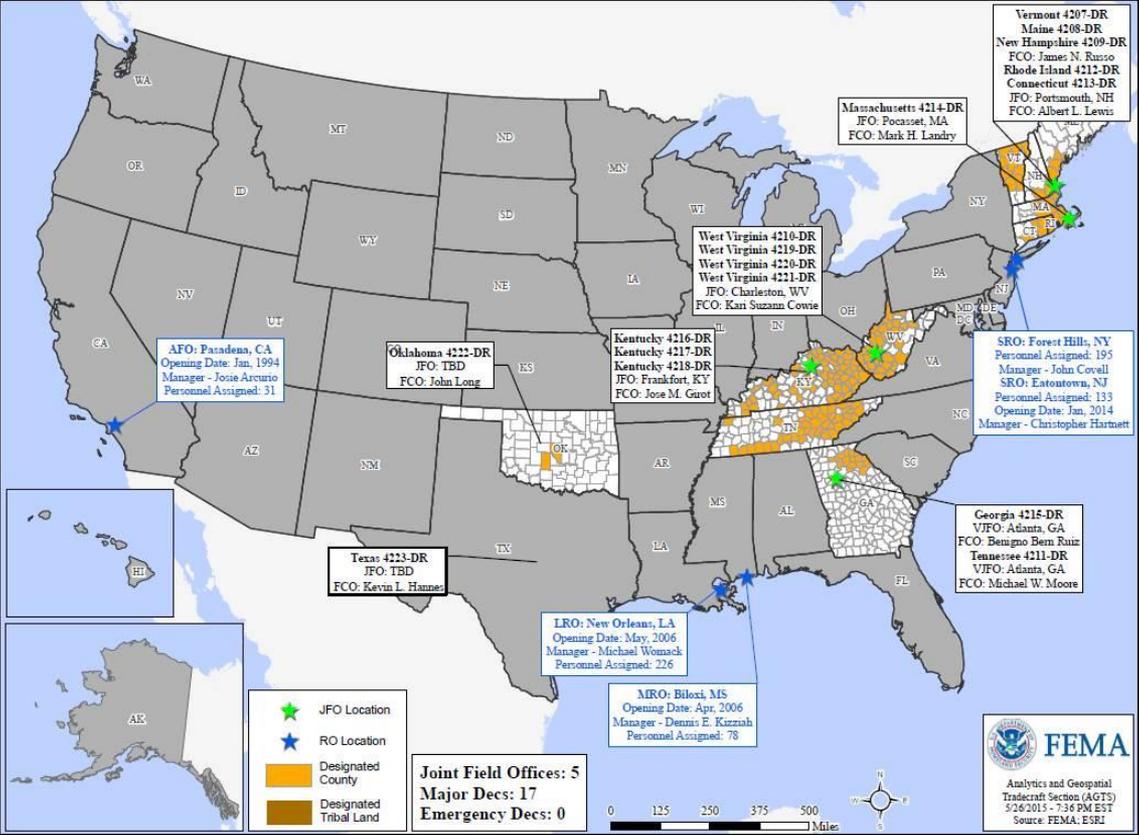
Hurricane Andres (Advisory #13)

- Located 710 miles SW of the southern tip of Baja California Mexico
- Moving NW at 7 mph; a turn to NNW is expected today, general motion should continue through Monday
- This motion is expected to continue through today with a turn west-northwest forecast by tonight
- Maximum sustained winds are 105 mph; gradual weakening is forecast during the next 48 hours
- Hurricane force winds extend 30 miles; tropical storm force winds extend 160 miles
- No coastal Watches or Warnings in effect

Disturbance 1 (as of 5:00 a.m. EDT)

- Showers/thunderstorms associated with a weak area of low pressure located a few hundred miles S of Acapulco, MX
- Strong upper-level winds associated with Hurricane Andres are currently inhibiting the development of this low
- These winds should begin to weaken by Monday and the formation of a tropical cyclone is highly likely by the middle of next week
- Probability of tropical cyclone development:
 - Next 48 hours: Low (40%)
 - Next 5 days: high (80%)

Open Field Offices as of May 31



Disaster Requests & Declarations



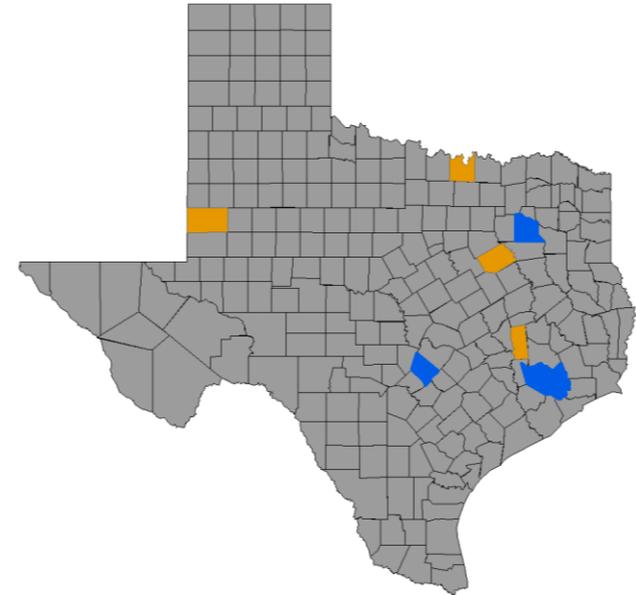
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
3	Date Requested	1	0
MD – DR Civil Unrest	May 22, 2015		
GU – DR Typhoon Dolphin	May 27, 2015		
SD –DR Severe Storm & Tornado	May 27, 2015		
TX – DR Severe Storms, Tornadoes, Straight-line Winds & Flooding	May 29, 2015	Declared May 29, 2015	

Major Disaster Declaration – Texas



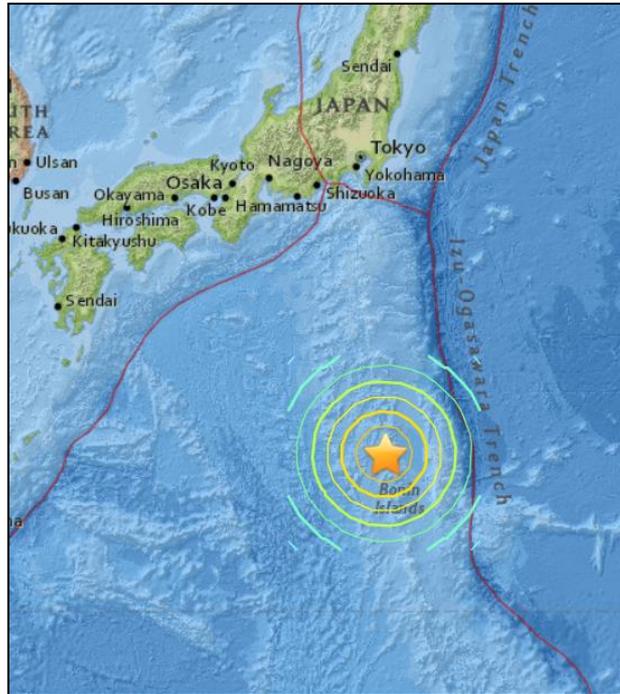
FEMA-4223-DR-TX

- Major Disaster Declaration approved May 29, 2015 for State of Texas
- For Severe Storms, Tornadoes, Straight-line Winds & Flooding that occurred May 4, 2015 and continuing
- Provides:
 - Individual Assistance for 3 counties
 - Public Assistance for 7 counties
 - Hazard Mitigation statewide
- FCO is Kevin L. Hannes



- Declared IA & PA counties
- Declared PA only counties

Earthquake – offshore Japan



Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)	--*	--*	--*	0	2k	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures		Vulnerable Structures						
	none	none	none	V. Light	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy
	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy	V. Heavy

M 7.8 (originally reported as 8.5) – offshore Japan

- Occurred 7:23 a.m. on May 30, 2015
 - 543 miles S of Tokyo, Japan
 - 920 miles NNE of Saipan, CNMI
 - Depth of 421 miles
- Due to the depth, no tsunami was generated
- USGS issued a Green PAGER alert
 - 2k people exposed to Strong Shaking (MMI: VI)
 - Low likelihood of shaking-related damage/injury
- No damage or injury reported via any source
- Seismic energy from this quake registered 5,000 miles away in CA
 - Automated systems misinterpreted data as separate events
 - Two “new” quakes reported in CA (M5.6 and M4.8)
 - USGS seismologist quickly determined reports were false
 - USGS is reviewing the automated tools used to screen large, distant earthquakes to avoid creating future phantom events

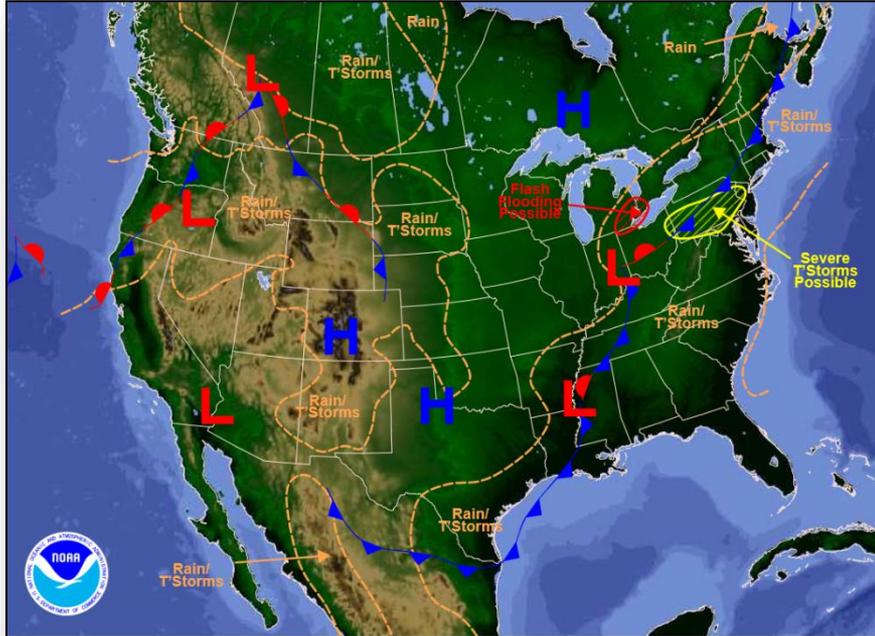
(Additional info: <http://earthquake.usgs.gov/earthquakes/errata.php>)
- FEMA Region IX remains at Watch/Steady State

Joint Preliminary Damage Assessments



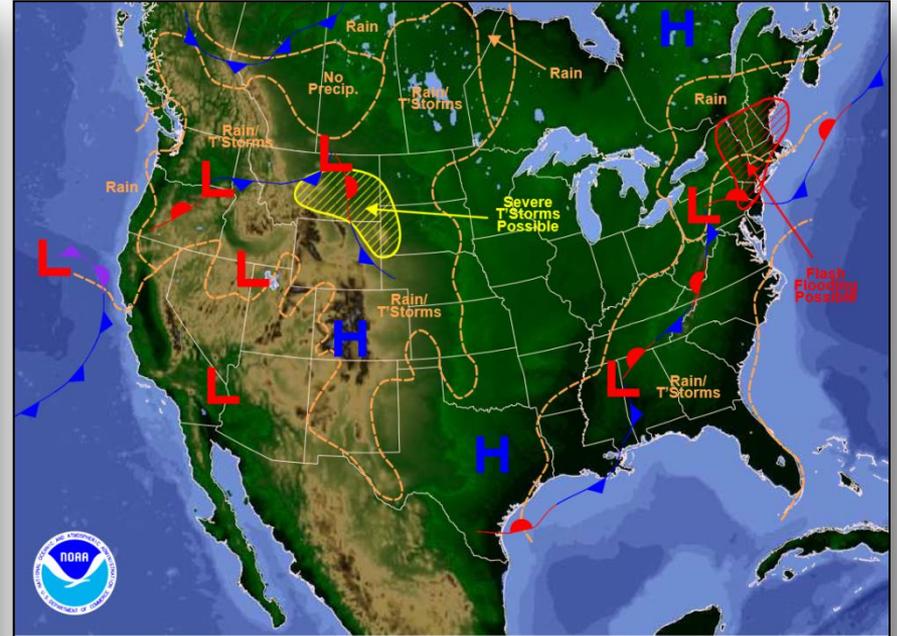
Region	State / Location	Event	I/A/P/A	Number of Counties		Start – End
				Requested	Complete	
VI	AR	Severe Storms and Flooding	PA	25 (+12)	6 (+6)	5/28 – TBD
VI	OK	Severe Storms and Flooding May 1 and continuing	IA	20 (+17)	5 (+2)	5/14 – 5/17
			PA	38	21 (+4)	5/19 – TBD
VI	TX	Severe Storms, Tornadoes and Flooding May 5 and continuing	IA	3 (+1)	3 (+1)	5/22 – 5/28
			PA	38	9 (+4)	5/22 – TBD
VII	NE	Severe Storms May 3 -11	PA	10	0	5/26 – TBD
VIII	CO	Flooding April 28 and continuing	PA	7	0	6/3 – 6/5

National Weather Forecast



Weather Forecast for Sun, May 31, 2015, issued 4:33 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Ryan based on WPC, SPC and NHC forecasts

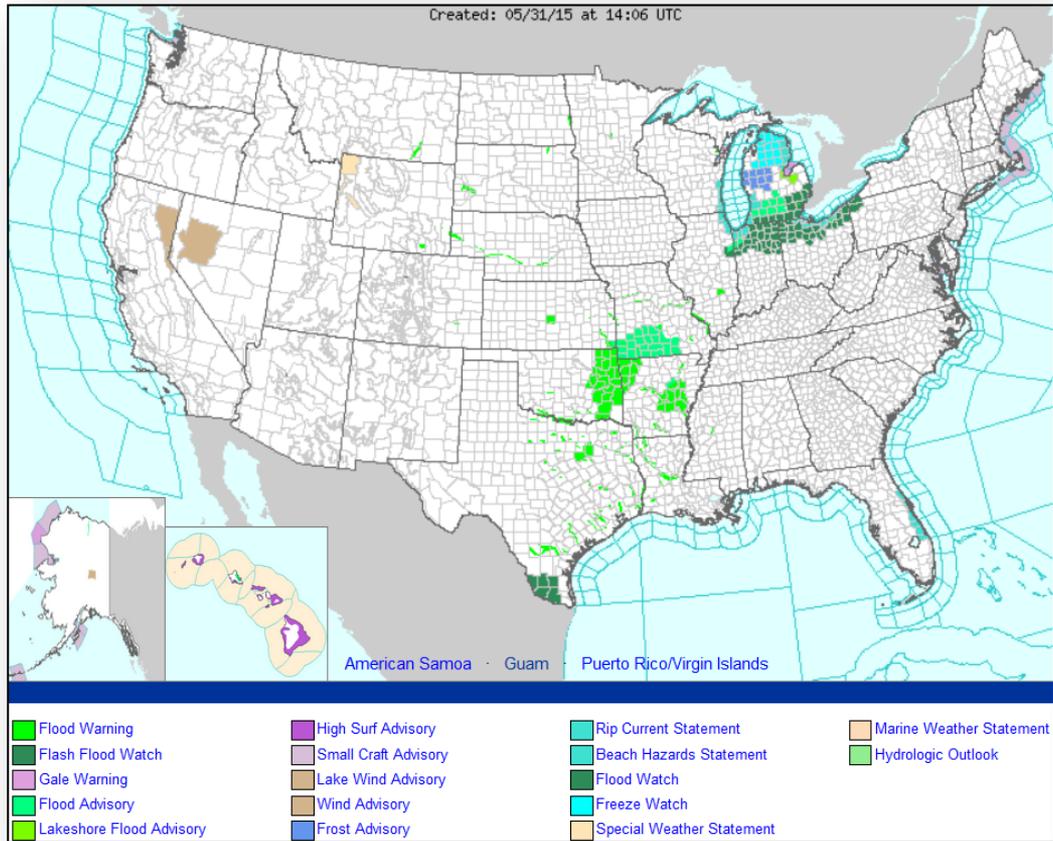
Today



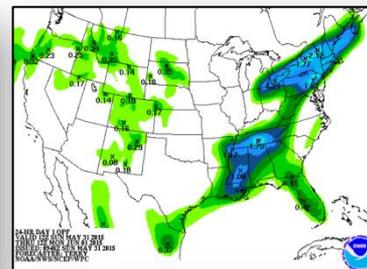
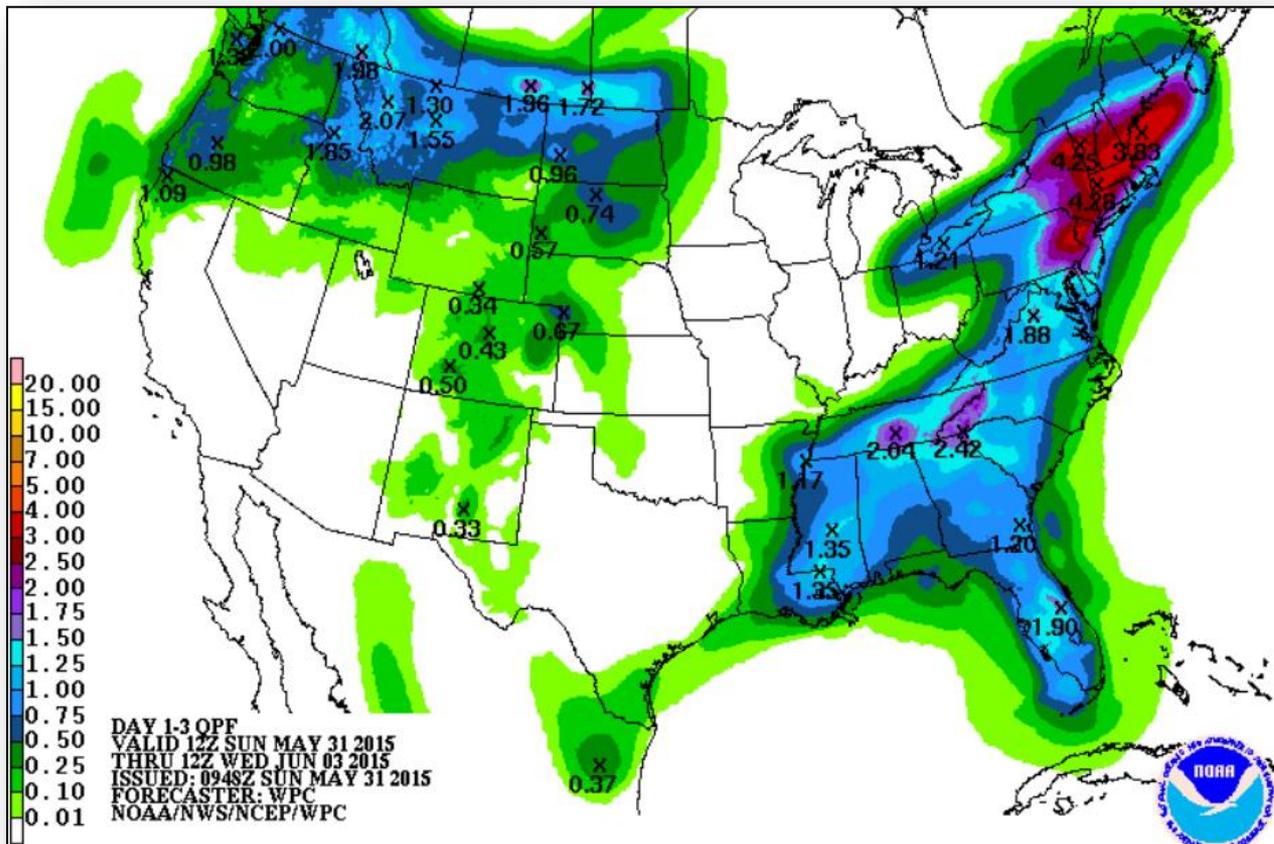
Weather Forecast for Mon, Jun 01, 2015, issued 4:36 AM EDT Sun, May 31, 2015
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Ryan based on WPC, SPC and NHC forecasts

Tomorrow

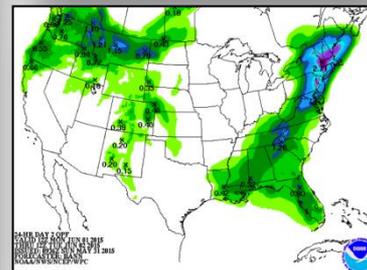
Active Watches/Warnings



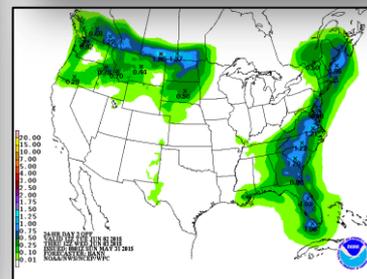
Precipitation Forecast, 1-3 Day



Day 1

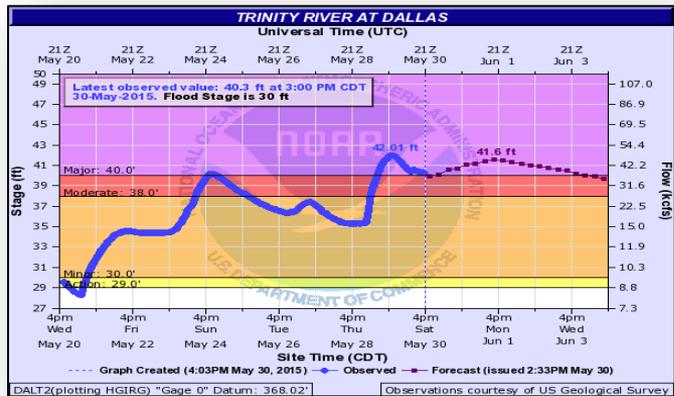


Day 2



Day 3

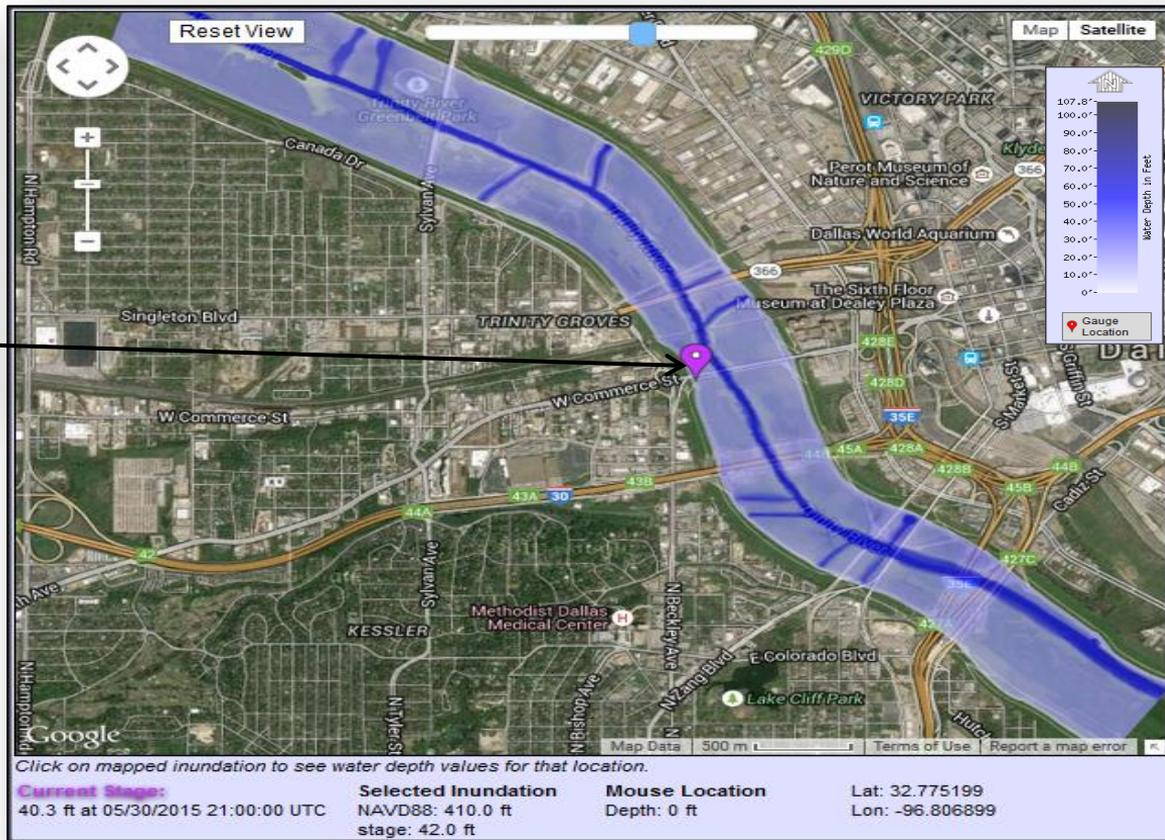
Trinity River (Texas)



Dallas, TX

Dallas city packing four miles downstream starts to flood and Old Forest Avenue Bridge is closed at this stage.

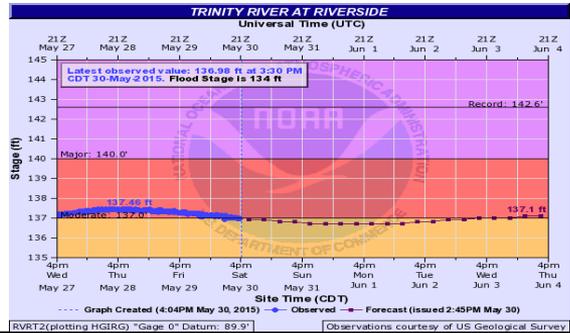
Inundation graphic based on crest of 42.0 feet



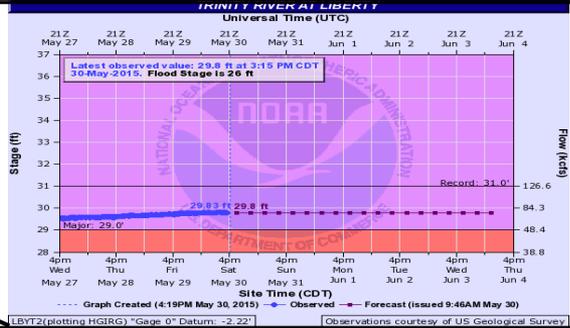
Trinity River (Texas)



Rosser, TX
Record flooding is forecast. Water will approach top of the lowest area of levee on the Ellis County side of river.



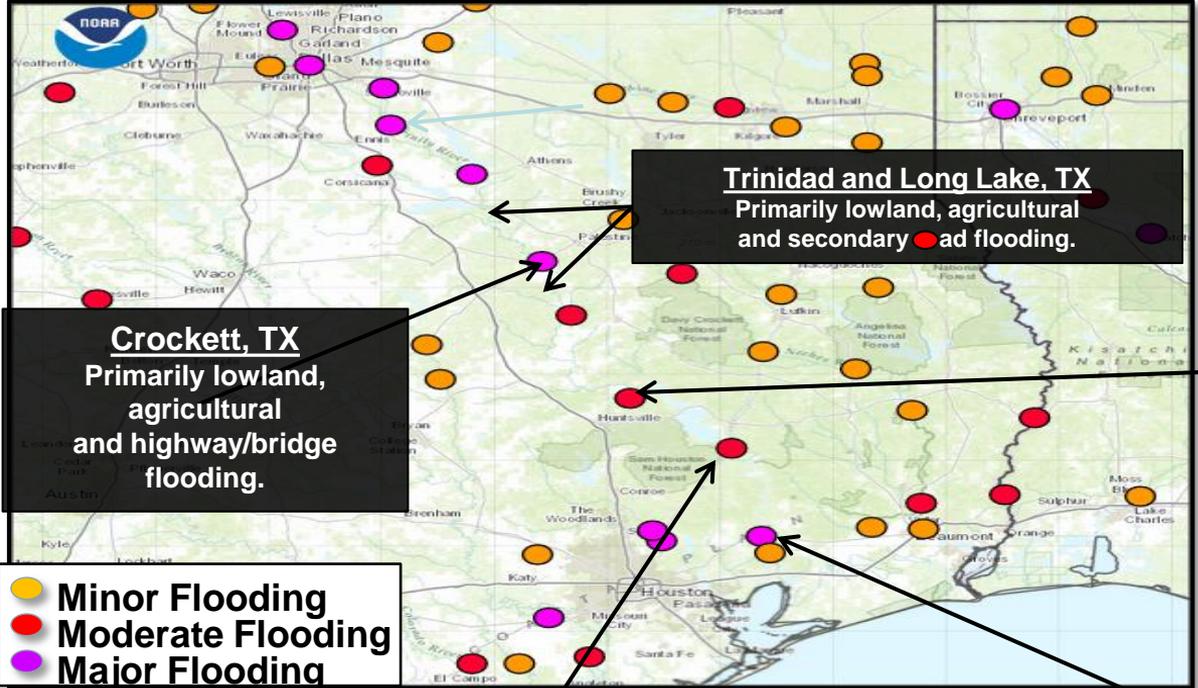
Riverside, TX
Several homes in Greenwich Shores Subdivision and secondary roads flood.



Liberty, TX
Homes in several subdivisions above Liberty flood.

Trinidad and Long Lake, TX
Primarily lowland, agricultural and secondary road flooding.

Goodrich, TX
Primarily lowland, agricultural flooding and buildings threatened.

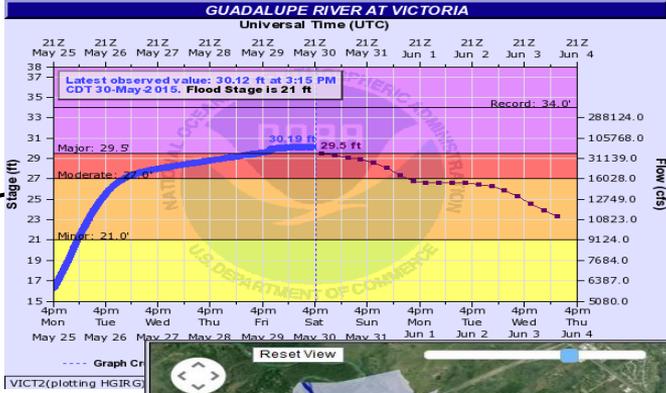
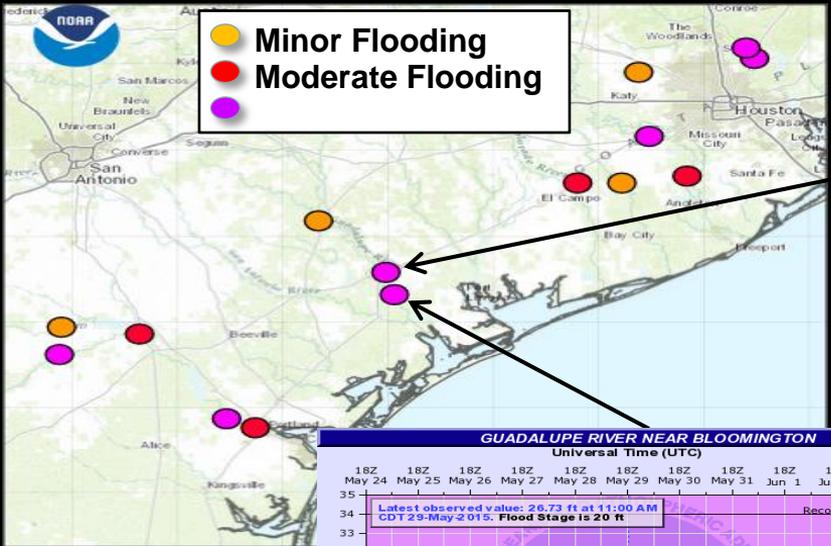


Crockett, TX
Primarily lowland, agricultural and highway/bridge flooding.

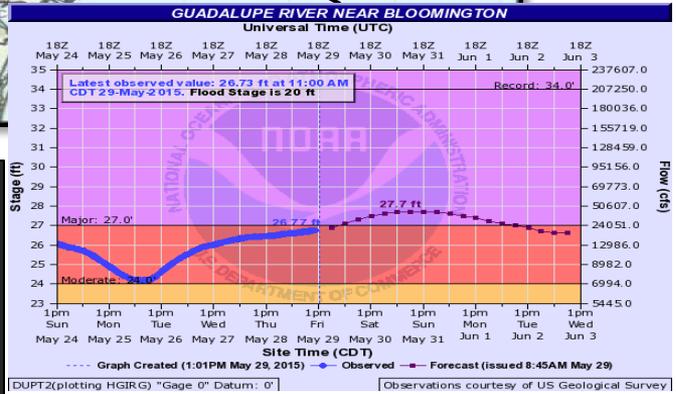
- Minor Flooding
- Moderate Flooding
- Major Flooding

Note: Heavy rainfall through Sunday morning may lead to small rises and/or prolong river flooding.

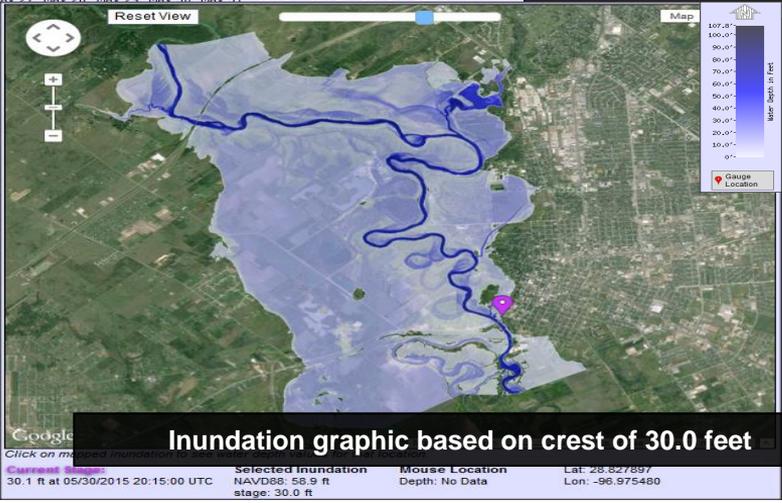
Guadalupe River (Texas)



Victoria, TX
 Water flood homes at the west end of Convent Street. The lowest homes in Greens Addition Subdivision in Victoria and the zoo may flood. A fishing resort below Highway 35 near Tivoli may also flood.

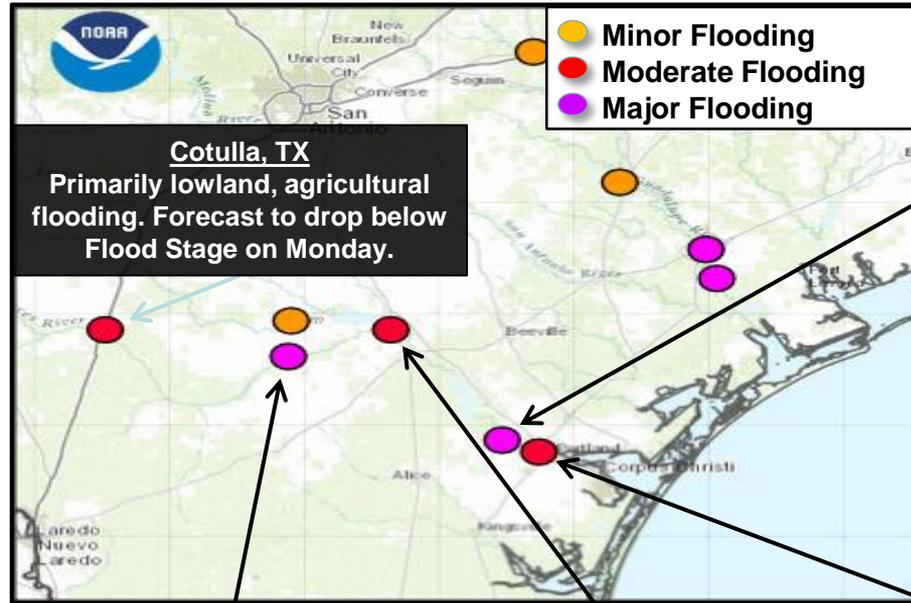


Bloomington, TX:
 Miles of Highway 35 and the flood plain near it flood, cutting off many homes and flooding a fishing camp near Tivoli



Note: Heavy rainfall through Sunday morning may lead to small rises and/or prolong river flooding.

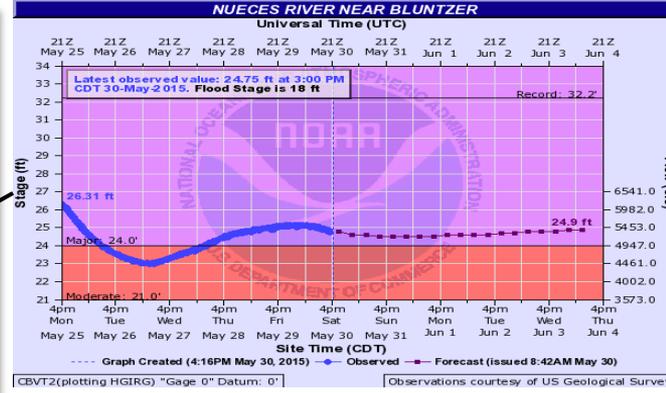
Nueces River (Texas)



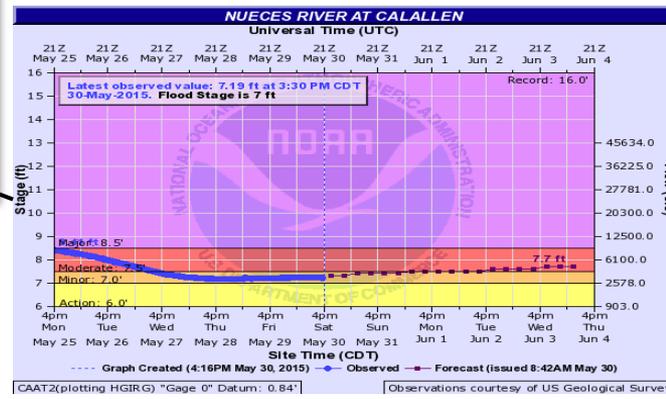
Cotulla, TX
Primarily lowland, agricultural flooding. Forecast to drop below Flood Stage on Monday.

Near Tilden, TX
Primarily lowland, agricultural and severe road/bridge flooding.

Near Three Rivers, TX
Flooding approaches homes in River Creek Acres Subdivision.



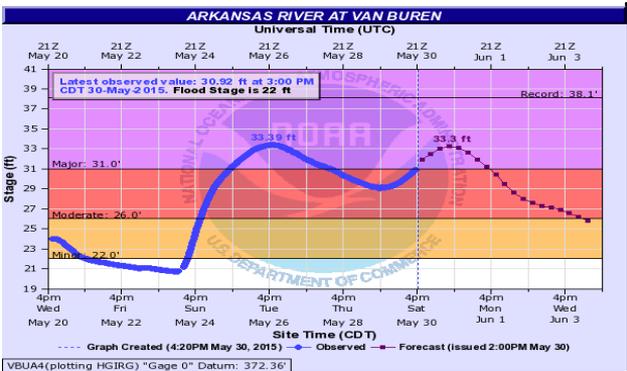
Bluntzer, TX
Widespread residential flooding occurs for days or weeks, including homes in Sandy Hallow and Los Dos Palomas subdivisions, and along Oak Lane in Rio Encinos. Many secondary roads, primary roads and low bridges are flooded.



Calallen, TX
Roads flood through the lowest residential areas, cutting off homes near Calallen, and requiring evacuations.

Note: Heavy rainfall through Sunday morning may lead to small rises and/or prolong river flooding.

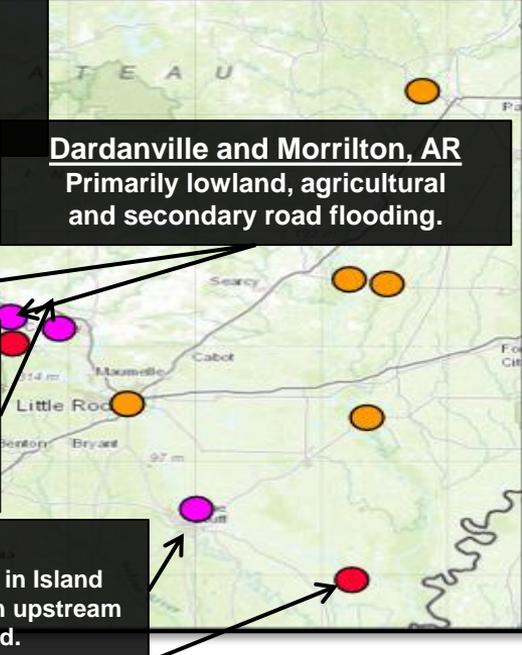
Arkansas River (Arkansas)



Van Buren, AR
The Port of Fort Smith and nearby businesses are flooding, and backwater flooding occurs in trailer parks next to Lee Creek. Some residence subdivisions around Fort Smith are flooded.

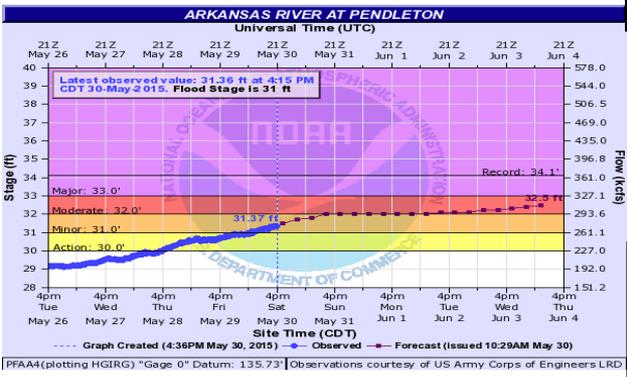
Ozark Lock and Dam, AR
Agricultural and road flooding expected. Levee patrolling ongoing.

Toad Suck Lock and Dam, AR
Lollie community and residences in Toad Suck and Treasure Hills Subdivision near Conway are affected.



Dardanville and Morrilton, AR
Primarily lowland, agricultural and secondary road flooding.

Pine Bluff, AR
Levee patrolling begins and residences in Island Harbour and Trulock Residential Addition upstream of Highway 79 bridge are affected.

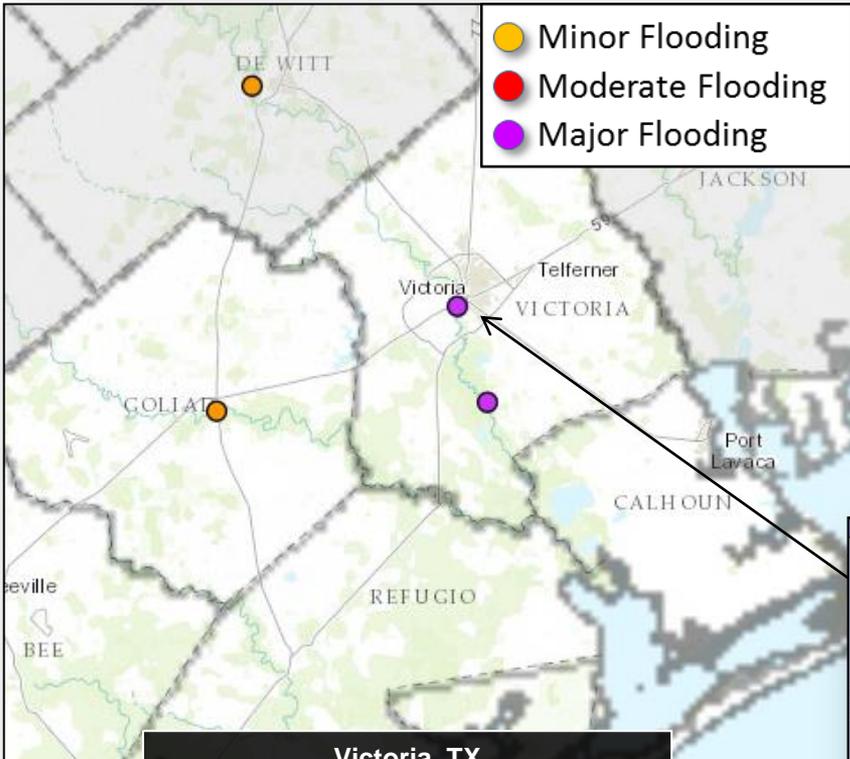


Pendleton, AR
Property inside the levee in Pendleton area is threatened. Residences inside the levee just upstream of the Pendleton Bridge are affected.

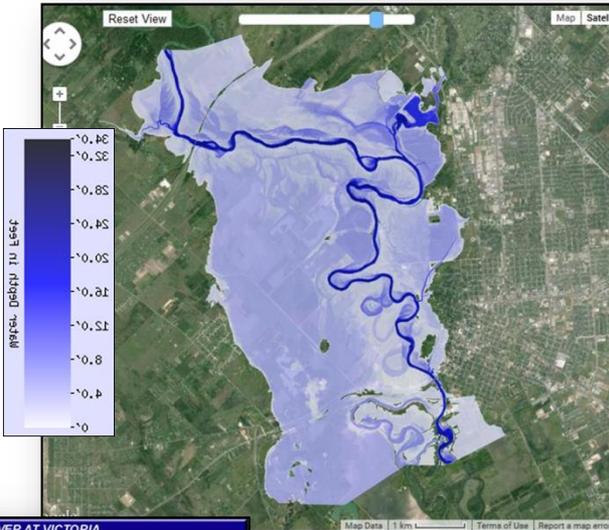
- Minor Flooding
- Moderate Flooding
- Major Flooding

Note: Heavy rainfall through Sunday morning may lead to small rises and/or prolong river flooding.

Guadalupe River (Texas)



Victoria, TX
 The lowest homes in the Greens Addition Subdivision in Victoria, a fishing resort and the zoo may flood.



values for that location:
 Inundation 58.9 ft
 Mouse Location Depth: 0 ft
 Lat 28 833847
 Lon -96.995888

VICTZ(plotting HGRG) "Gage 0" Datum: 29.15' | Graph Created (6:01AM May 30, 2015) | Observations courtesy of US Geological Survey

Arkansas River (Arkansas)



Van Buren, AR
 Forecast to drop below
 Moderate Flood Stage
 On Sunday, pending
 heavy rainfall.

Morrilton, AR
 Primary lowland, agricultural
 and secondary road flooding

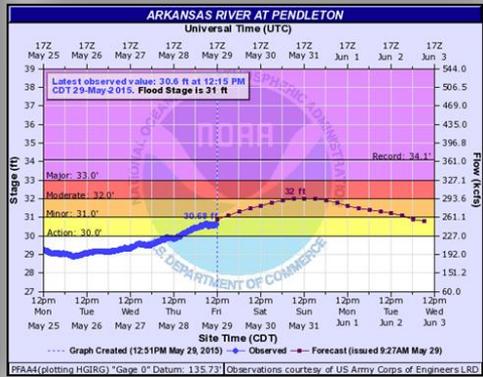
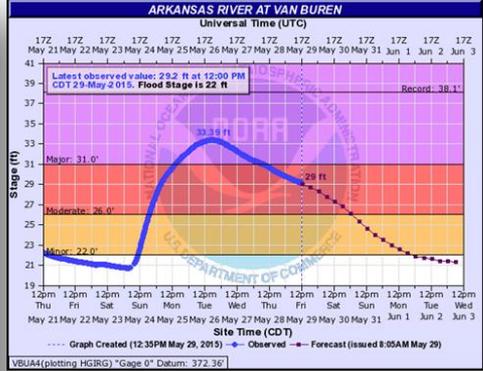
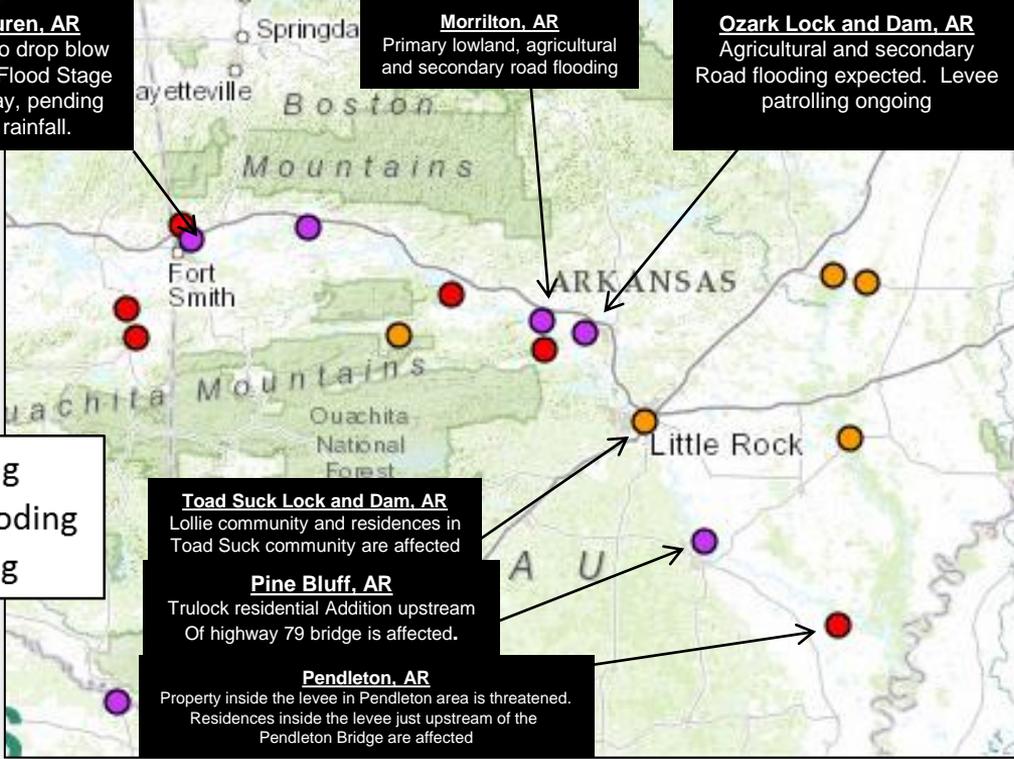
Ozark Lock and Dam, AR
 Agricultural and secondary
 Road flooding expected. Levee
 patrolling ongoing

Toad Suck Lock and Dam, AR
 Lollie community and residences in
 Toad Suck community are affected

Pine Bluff, AR
 Trulock residential Addition upstream
 Of highway 79 bridge is affected.

Pendleton, AR
 Property inside the levee in Pendleton area is threatened.
 Residences inside the levee just upstream of the
 Pendleton Bridge are affected

- Minor Flooding
- Moderate Flooding
- Major Flooding



Arkansas River (Arkansas)



Van Buren, AR
 Forecast to drop below Moderate Flood Stage
 On Sunday, pending heavy rainfall.

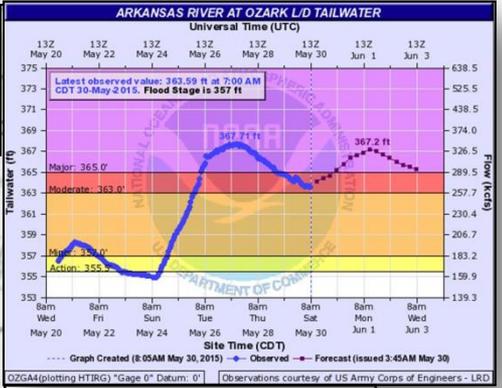
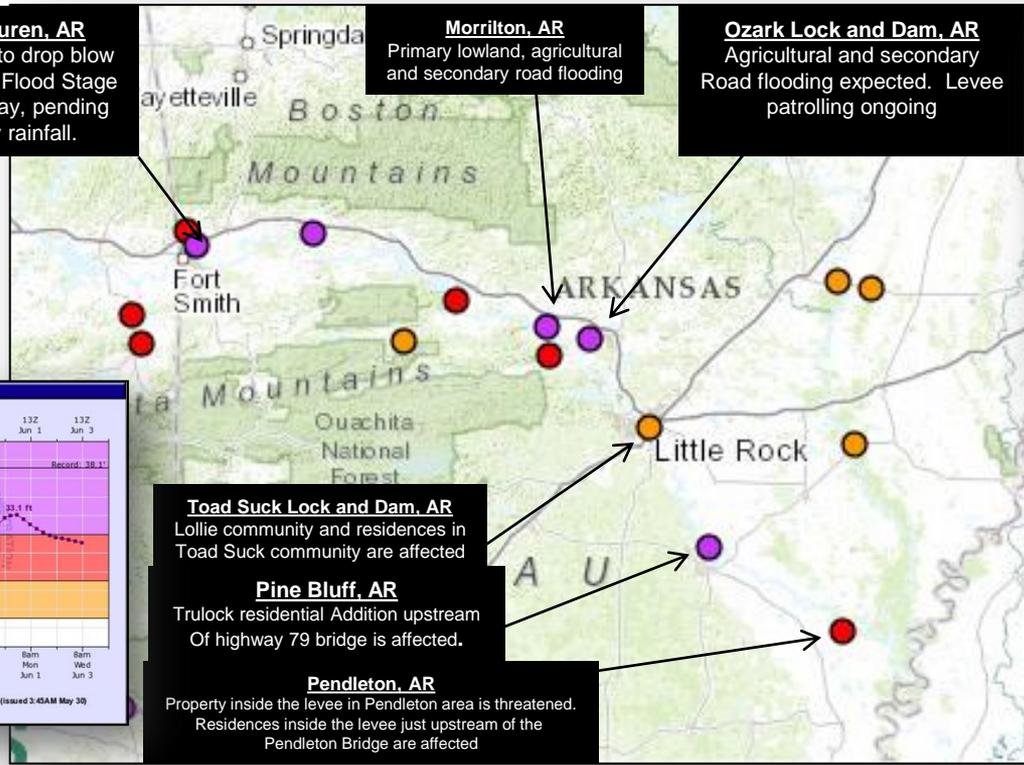
Morrilton, AR
 Primary lowland, agricultural and secondary road flooding

Ozark Lock and Dam, AR
 Agricultural and secondary Road flooding expected. Levee patrolling ongoing

Toad Suck Lock and Dam, AR
 Lollie community and residences in Toad Suck community are affected

Pine Bluff, AR
 Trulock residential Addition upstream Of highway 79 bridge is affected.

Pendleton, AR
 Property inside the levee in Pendleton area is threatened. Residences inside the levee just upstream of the Pendleton Bridge are affected



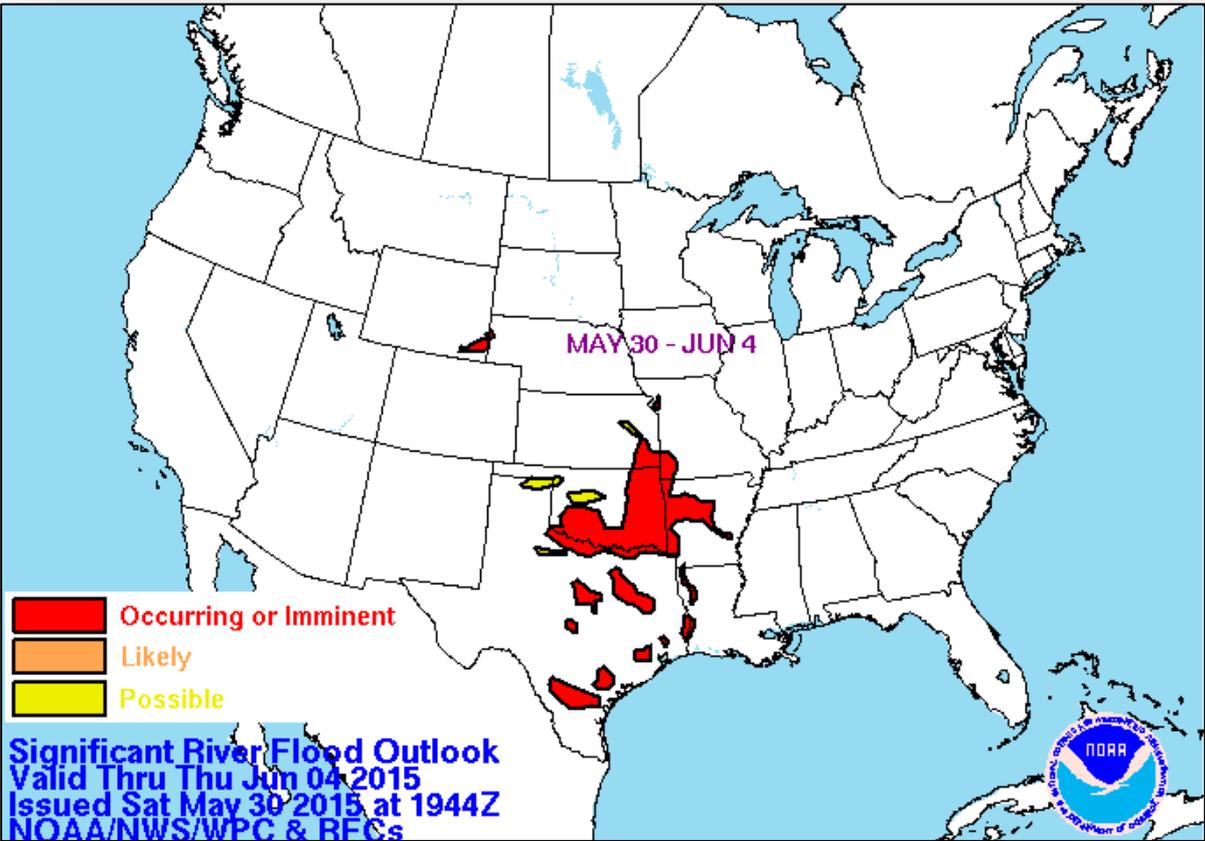
- Minor Flooding
- Moderate Flooding
- Major Flooding



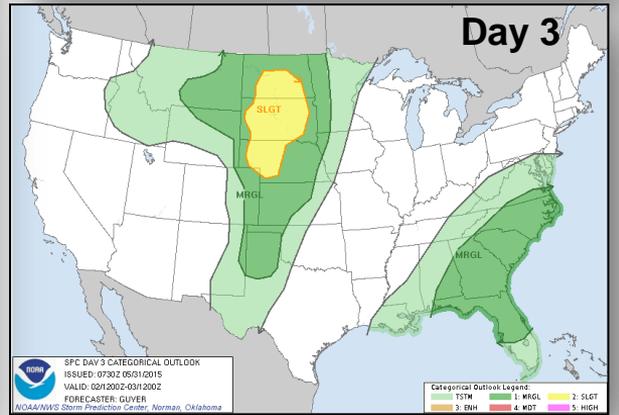
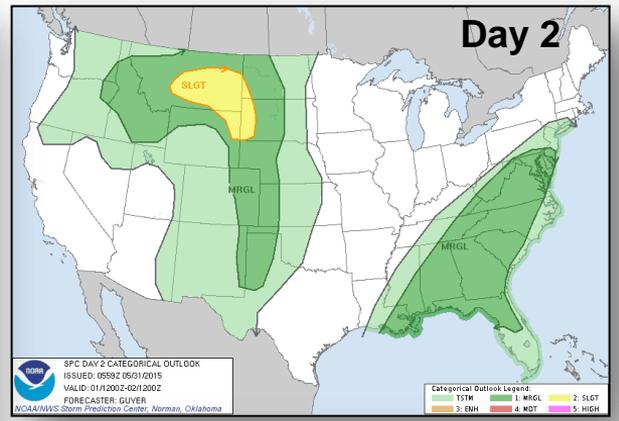
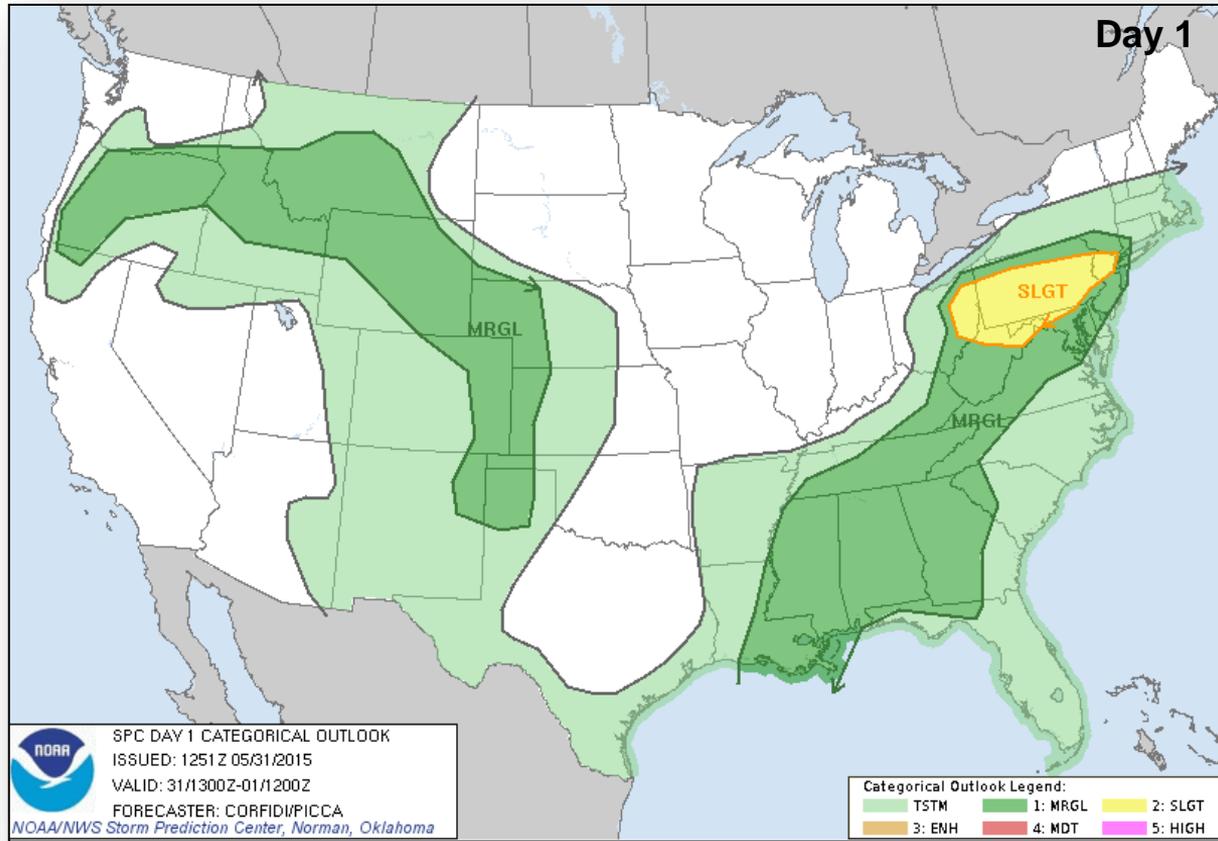
Significant River Flood Outlook



FEMA



Severe Weather Outlook, Days 1-3



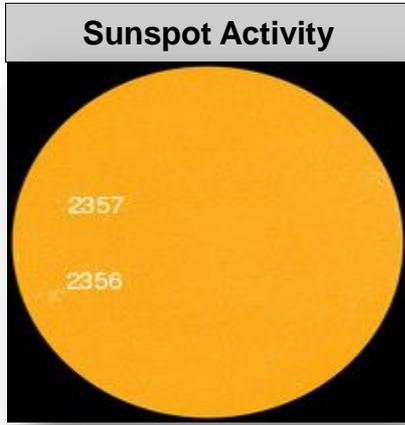
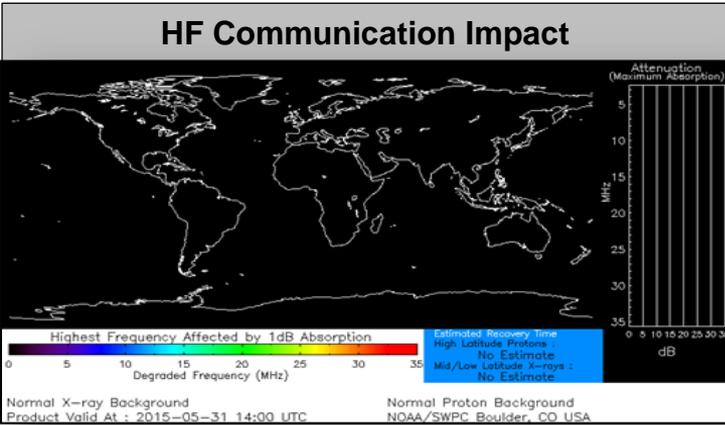
Categories

- Thunderstorms
- Marginal Risk
- Slight Risk
- Enhanced Risk
- Moderate Risk
- High Risk

Space Weather



None	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	None	None	None
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	None	None	None



FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO		37	14	39%	0	2	21		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2 FDRC 3 2 1
FDRC		9	8	89%	0	0	1		
US&R		28	27	96%	0	1	0	<ul style="list-style-type: none"> • NM-TF1 (Red) – Personnel shortages • WA-TF1 (Yellow) – U.S. Open (June 1-30) 	<ul style="list-style-type: none"> • Green = Available/FMC • Yellow = Available/PMC • Red = Out-of-Service • Blue = Assigned/Deployed
National IMAT		3	3	100%	0	0	0		<ul style="list-style-type: none"> • Green: 3 avail • Yellow: 1-2 avail • Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>)
Regional IMAT		13	9	69%	0	3	1	<p>Deployed (Blue):</p> <ul style="list-style-type: none"> • Region IX (Team 2) to Guam • Region VI (Team 1) to Texas <p>Not Mission Capable (Red):</p> <ul style="list-style-type: none"> • Region IV (Team 3) • Region VI (Team 2) • Region IX (Team 1) 	<ul style="list-style-type: none"> • Green: 7 or more avail • Yellow: 4 - 6 teams available • Red: > 8 teams deployed/unavailable <p><i>R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement</i></p>
MCOV		60	51	85%	0	8	1		<ul style="list-style-type: none"> • Green = 80 – 100% avail • Yellow = 60 – 79% avail • Red = 59% or below avail • Readiness remains 95%

FEMA Readiness – National/Regional Teams



National/Regional Teams									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criterion
NWC		5	5	100%	0	0	Not Activated		<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	344	89%	0	44	Not Activated		
HLT		1	N/A	N/A	0	0	Not Activated	Will activate June 1, 2015	
DEST							Not Activated		
RRCCs		10	10	100%	0	0	Activated	R-VI Level III (1-9 pm EDT)	
RWCs/MOCs		10	10	100%	0	0	Activated	R-VI Enhanced Watch (8 am-1 pm EDT)	



FEMA

FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.



FEMA

Daily Operations Briefing

Monday, Jun 1, 2015

8:30 a.m. EDT

Significant Activity: May 29 – June 1



Significant Events: Flooding/Severe Weather – Southern Plains

Tropical Activity:

- Atlantic – No tropical cyclone activity
- Eastern Pacific – Hurricane Andres; Tropical Depression Two-E
- Central Pacific – Area 1 – Low (0%) chance of development

Significant Weather:

- Severe Thunderstorms – Northern Intermountain to Northern Plains
- Rain/Thunderstorms – Pacific Northwest/California to the Plains & Northeast to Lower Mississippi Valley/Southeast
- Space Weather Storms : No storms observed past 24 hours; none predicted for the next 24 hours

Declaration Activity:

- Major Disaster Declaration Request and Declaration – TX

Flooding/Severe Weather – Southern Plains



Current Situation:

- Showers & thunderstorms continue over LA, AR, & Deep South TX; widespread severe weather/heavy rainfall threat appears to be low at this time
- Major river flooding is occurring along the Arkansas River in AR; Canadian River, Washita River, Poteau River, Boggy Creek, & East Cache Creek in OK
- Joint preliminary damage assessments continue in OK & TX
- No shortfalls or unmet needs

Oklahoma

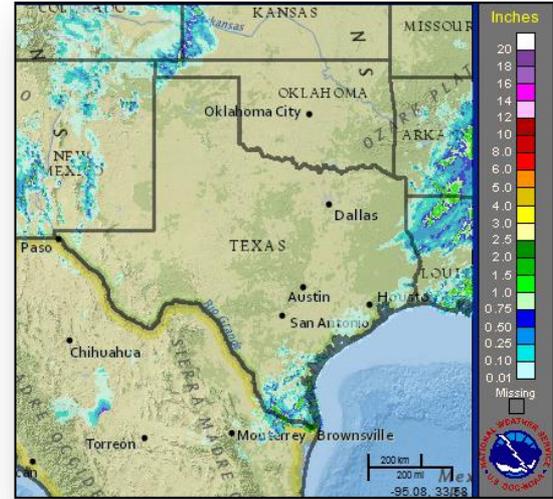
- 11 fatalities and 49 injuries since May 5 (*OK State Department of Health*)
- A state of emergency remains in effect for the entire state of Oklahoma (*OK OEM*)
- **No open ARC shelters** (*ESF-6 6:58 am EDT, June 1*)
- Majority of power has been restored (*EAGLE-I 6:15 a.m. EDT*)
- OK State EOC is Monitoring

Texas

- Major Disaster Declaration requested and approved May 29 (FEMA-4223-DR-TX)
- 15 confirmed fatalities since May 4 (*Region VI/Texas EOC*)
- State continues to identify fatalities, injured, and missing
- **10 (-4) ARC shelters open with 77 (-83) occupants** (*ESF-6 6:58 am EDT, June 1*)
- **Majority of power has been restored** (*EAGLE-I 6:15 a.m. EDT*)
- TX State EOC remains fully activated

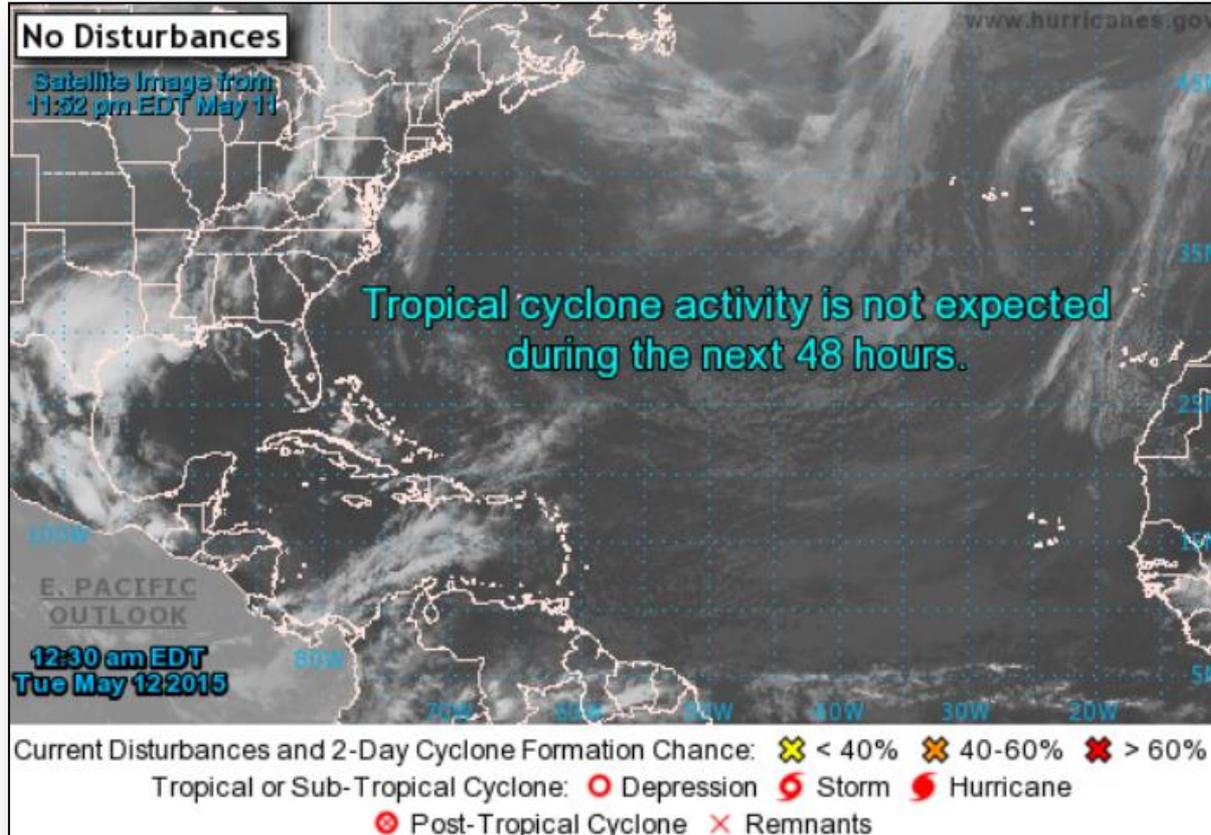
FEMA Region VI Response:

- RRCC activated to Level III (9:00 am to 6:00 pm EDT)
- IMAT (Type II), 4 LNOs & DCE Planner are deployed to TX
- IMAT (Type III) and 1 LNO are deployed to OK
- LNOs on standby for AR/LA

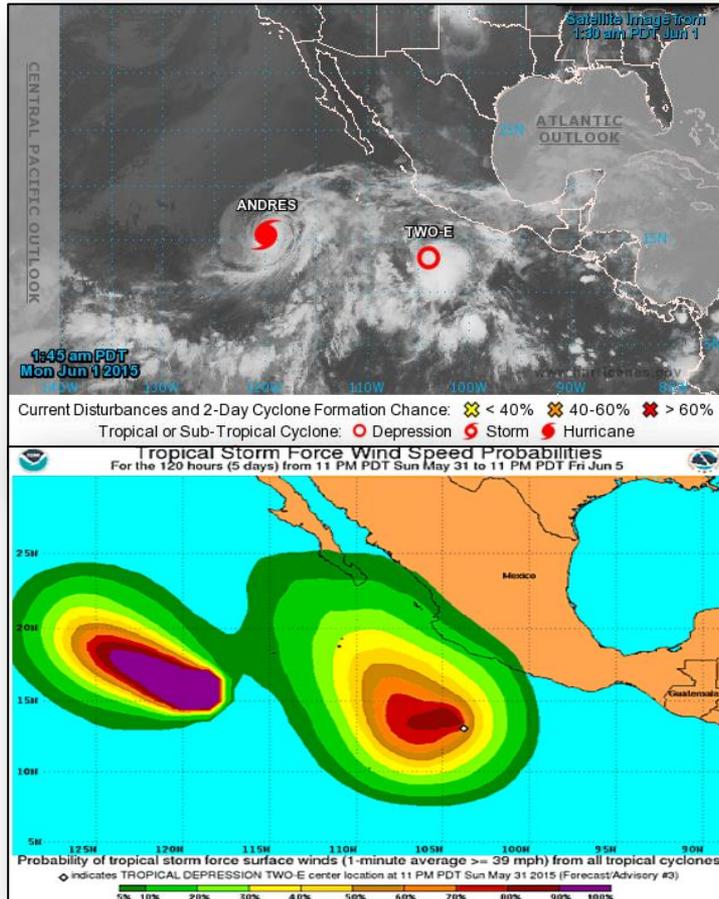


Texas State Operations Center (Source: TX DPS)

2-Day Tropical Outlook – Atlantic



2-Day Tropical Outlook – Eastern Pacific



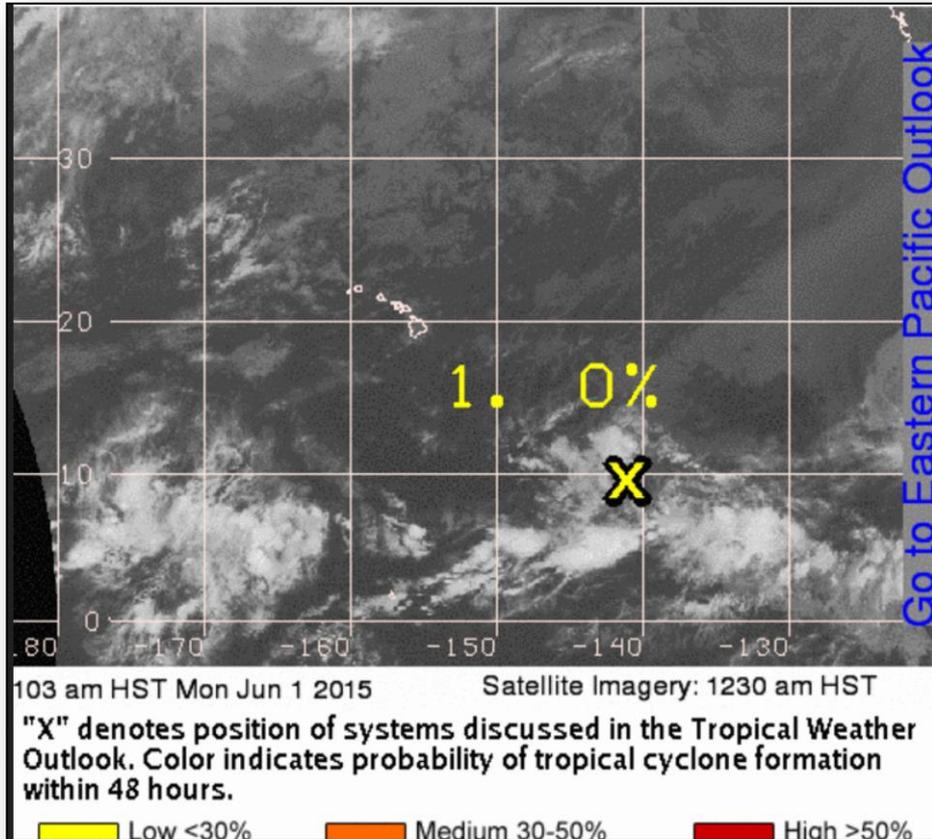
Hurricane Andres (Category 4) (Advisory #17, as of 5:00 am EDT)

- Located 825 miles SW of the southern tip of Baja California, MX
- Moving W at 6 mph; turn WNW with increase in forward speed expected over next couple days
- Maximum sustained winds are 145 mph; slow weakening is forecast later today
- Hurricane force winds extend 35 miles
- Tropical storm force winds extend 160 miles
- No coastal Watches or Warnings in effect

Tropical Depression Two-E (Advisory # 3 as of 5:00 am EDT)

- Located 345 miles south-southwest of Zihuatanejo, Mexico
- Moving toward the NW near 6 mph
- A slow WNW to NW motion expected today, followed little motion
- Maximum sustained winds are near 35 mph
- Strengthening forecast during the next day or so
- Expected to become a tropical storm later today
- No coastal watches or warnings in effect

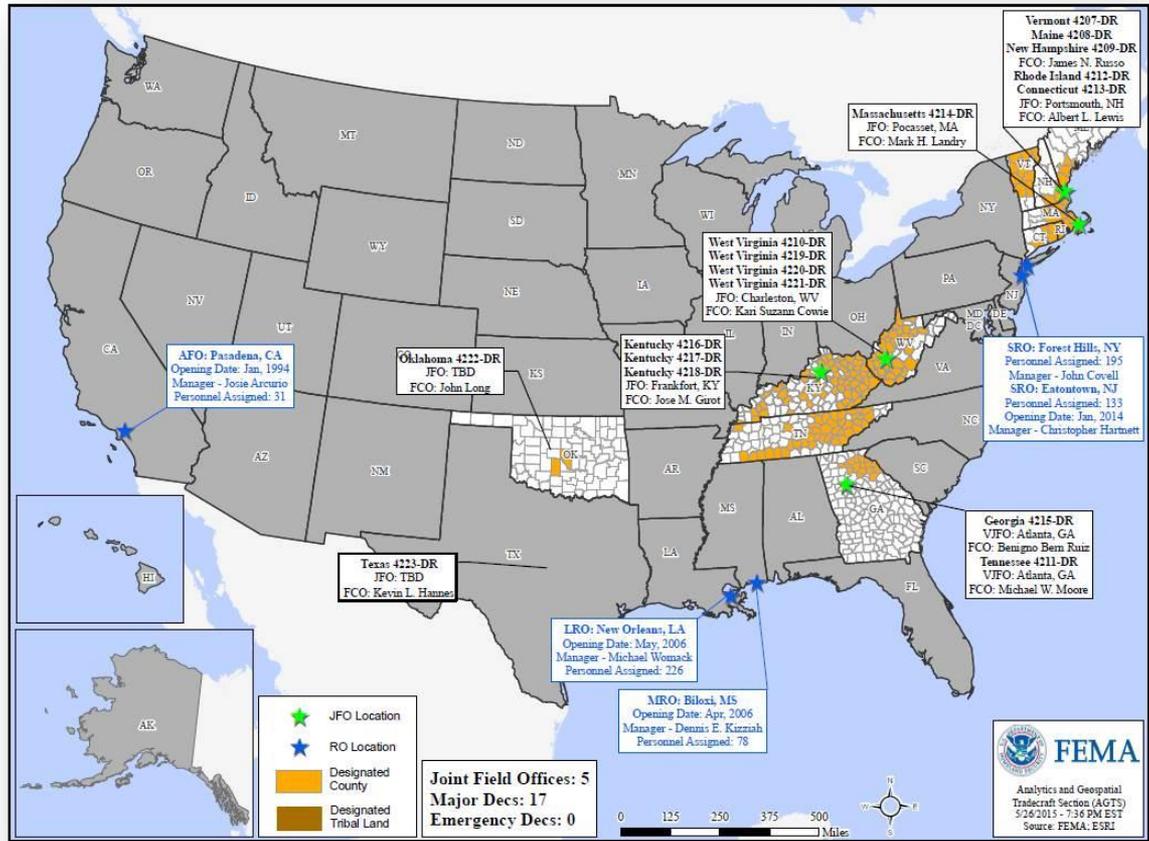
Tropical Outlook – Central Pacific



Disturbance 1 – (as of 5:00 am EDT)

- A poorly organized yet persistent area of weak low pressure
- Located about 1150 miles southeast of the Big Island of Hawaii
- Producing sporadic showers and thunderstorms.
- Formation chance through 48 hours, low, near 0 percent
- No coastal watches or warnings in effect

Open Field Offices as of Jun 1



Disaster Requests & Declarations



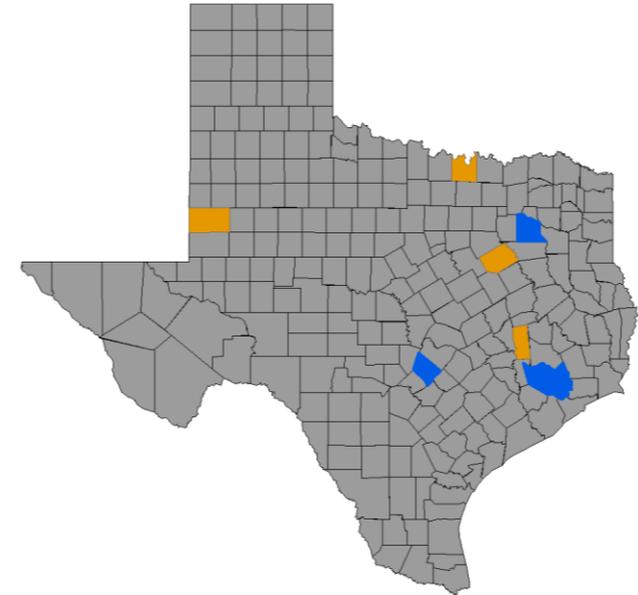
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
3	Date Requested	1	0
MD – DR Civil Unrest	May 22, 2015		
GU – DR Typhoon Dolphin	May 27, 2015		
SD –DR Severe Storm & Tornado	May 27, 2015		
TX – DR Severe Storms, Tornadoes, Straight-line Winds & Flooding	May 29, 2015	Declared May 29, 2015	

Major Disaster Declaration – Texas



FEMA-4223-DR-TX

- Major Disaster Declaration approved May 29, 2015 for the State of Texas
- For Severe Storms, Tornadoes, Straight-line Winds & Flooding that occurred May 4, 2015 and continuing
- Provides:
 - Individual Assistance for 3 counties
 - Public Assistance for 7 counties
 - Hazard Mitigation statewide
- FCO is Kevin L. Hannes



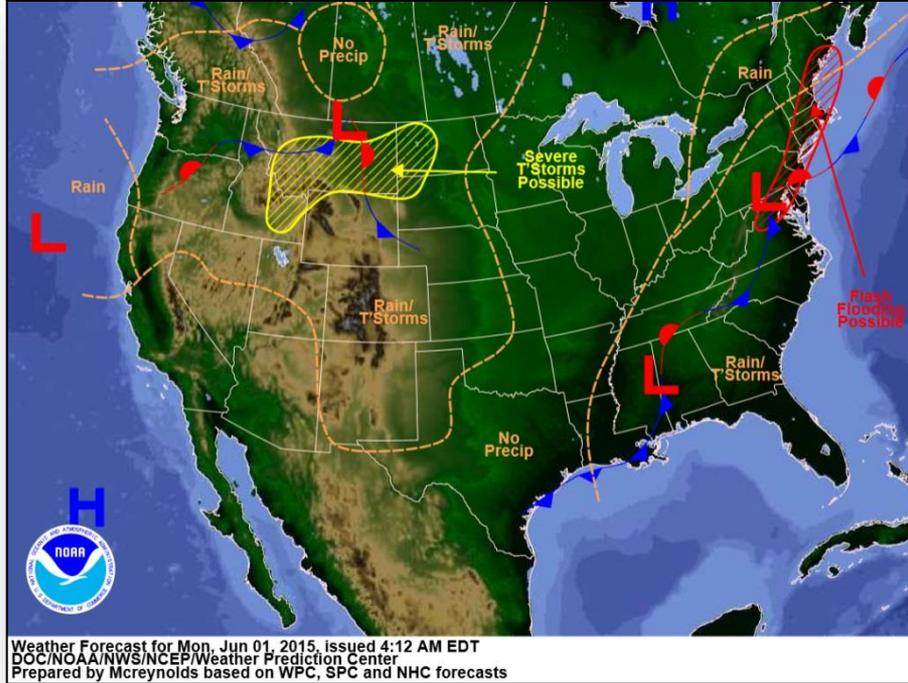
- Declared IA & PA counties
- Declared PA only counties

Joint Preliminary Damage Assessments

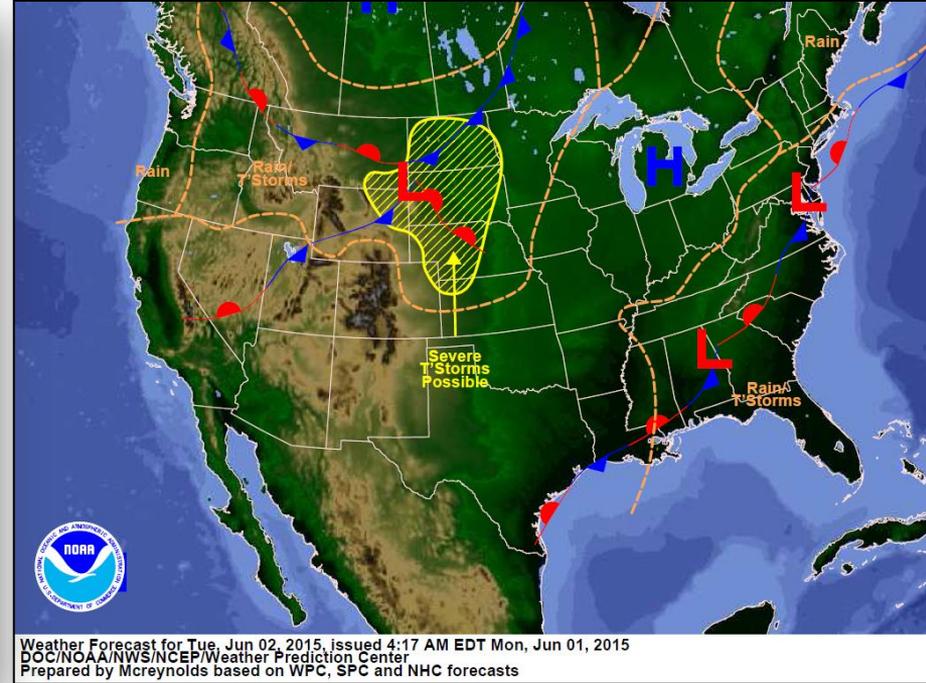


Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
VI	AR	Severe Storms and Flooding	PA	25	5	5/28 – TBD
VI	OK	Severe Storms and Flooding May 1 and continuing	IA	20	7 (+2)	5/14 – TBD
			PA	38	21	5/19 – TBD
VI	TX	Severe Storms, Tornadoes and Flooding May 5 and continuing	IA	3	3	5/22 – 5/28
			PA	34	9	5/22 – TBD
VII	NE	Severe Storms May 3 -11	PA	10	0	5/26 – TBD
VIII	CO	Flooding April 28 and continuing	PA	7	0	6/3 – 6/5

National Weather Forecast

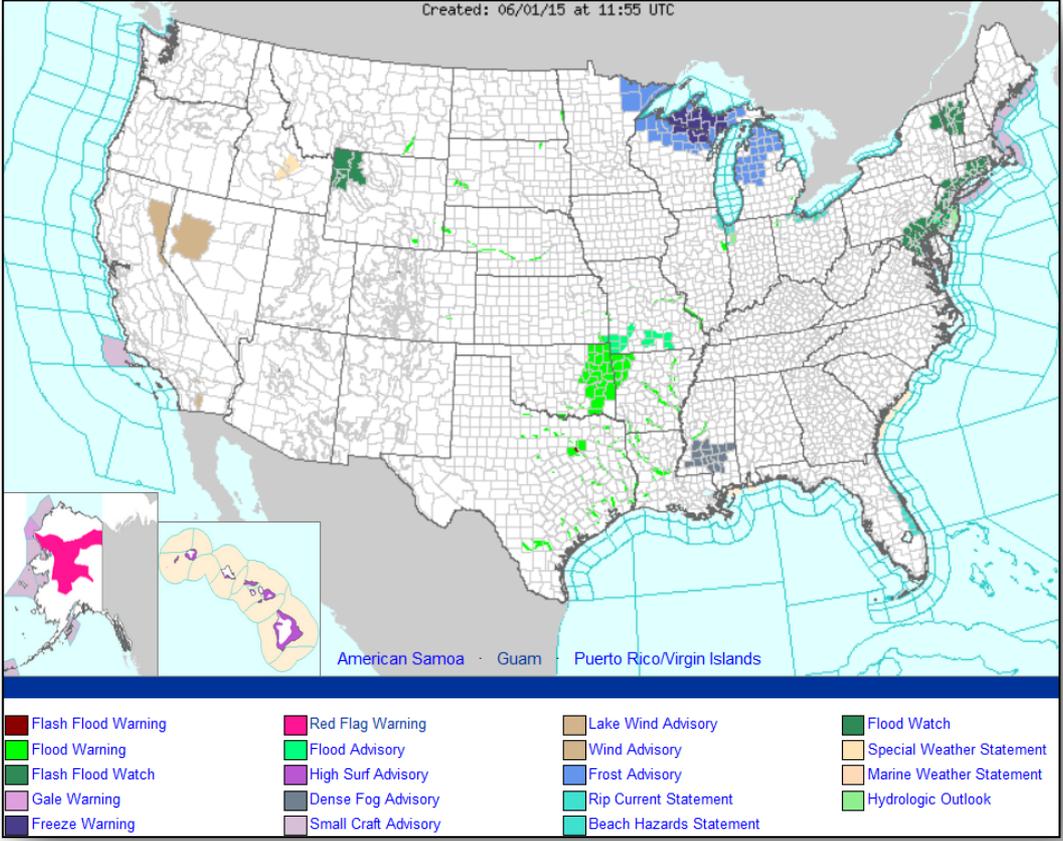


Today

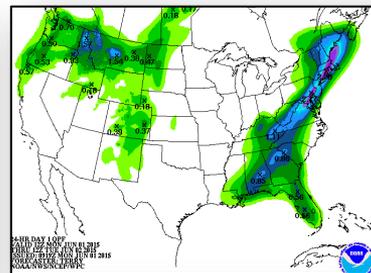
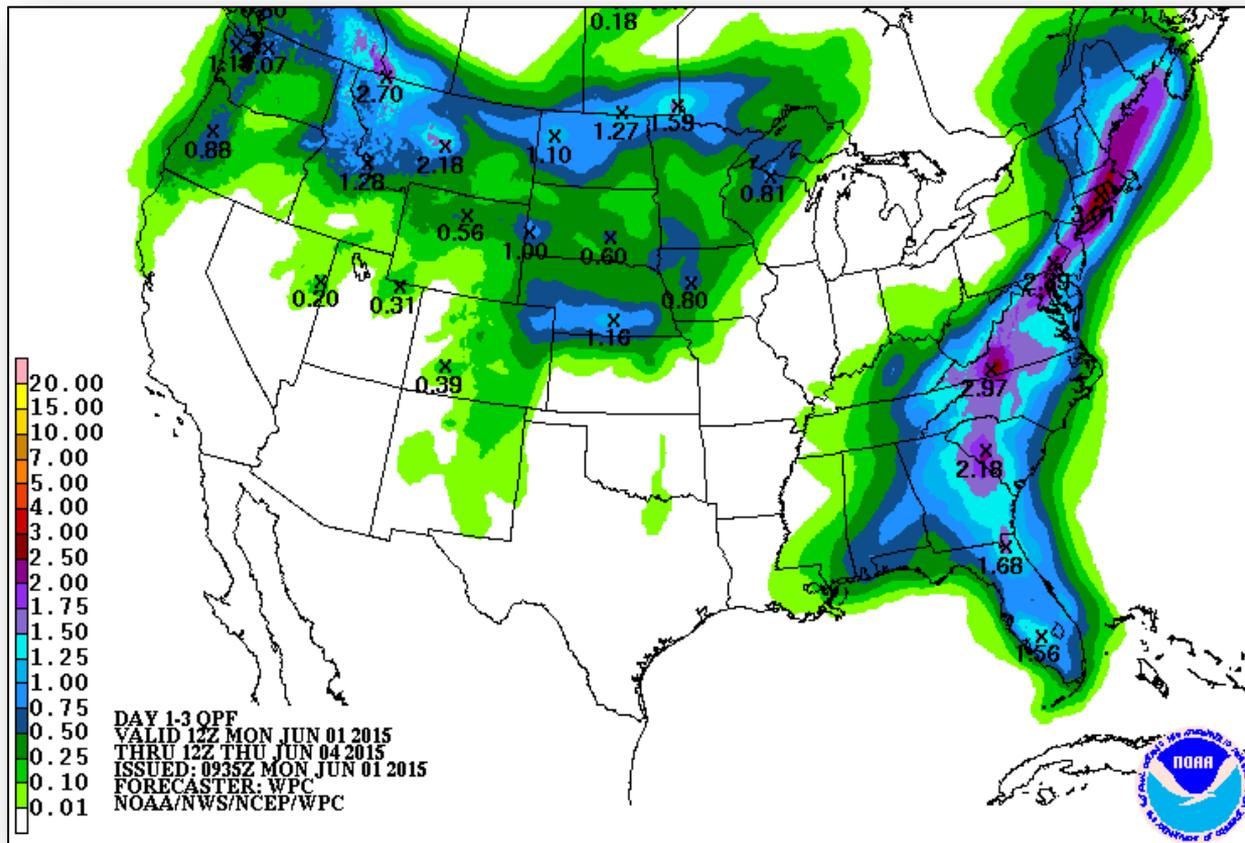


Tomorrow

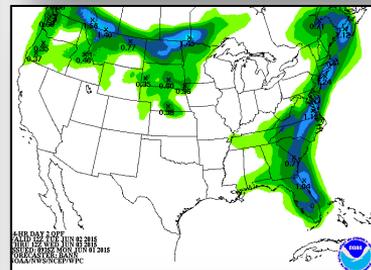
Active Watches/Warnings



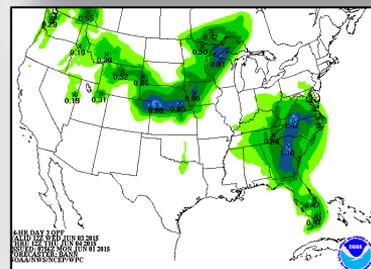
Precipitation Forecast, 1-3 Day



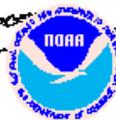
Day 1



Day 2



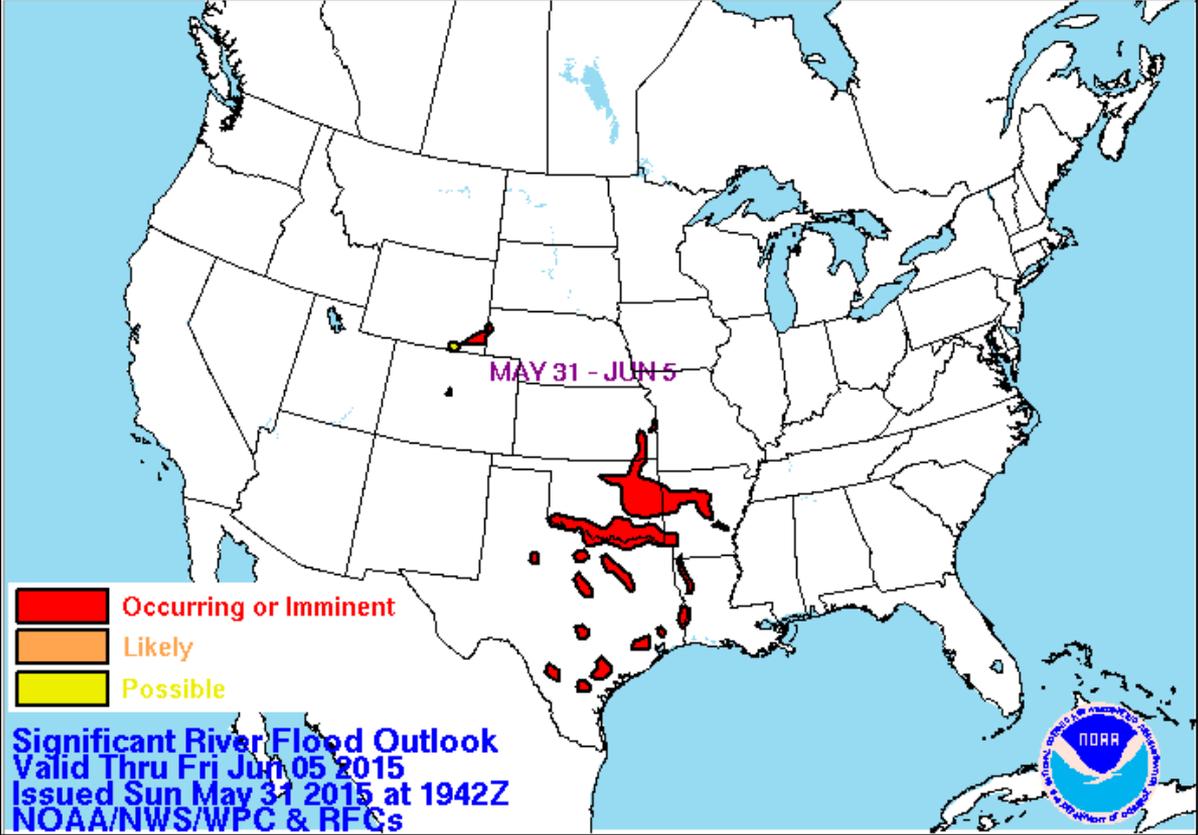
Day 3



Significant River Flood Outlook



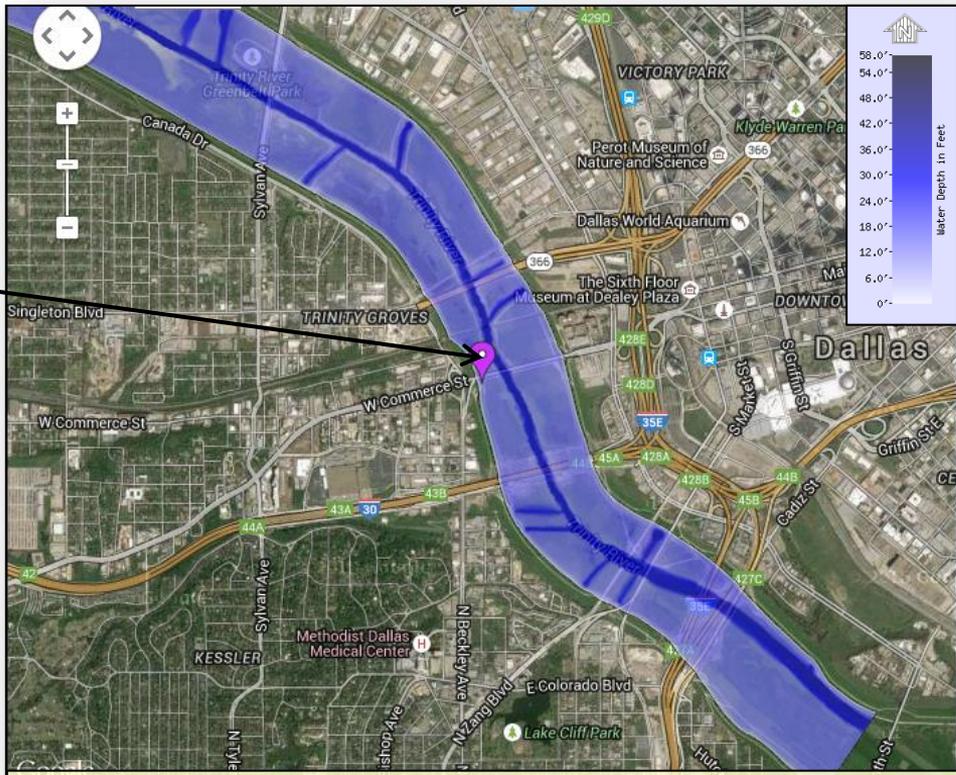
FEMA



Trinity River at Dallas (Texas)



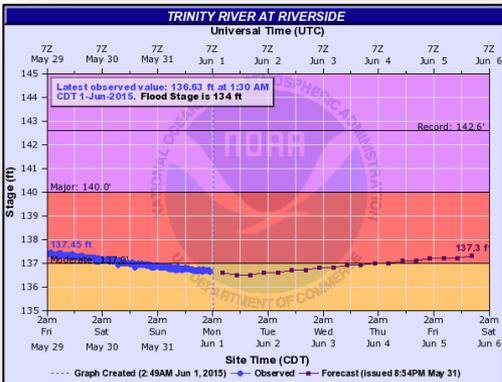
Dallas, TX
Potential major flooding both upstream and downstream of gage. Dallas city packing four miles downstream starts to flood and Old Forest Avenue Bridge is closed at this stage. Water reaches foundation of the Oxichem plant 6 miles south of Commerce St.



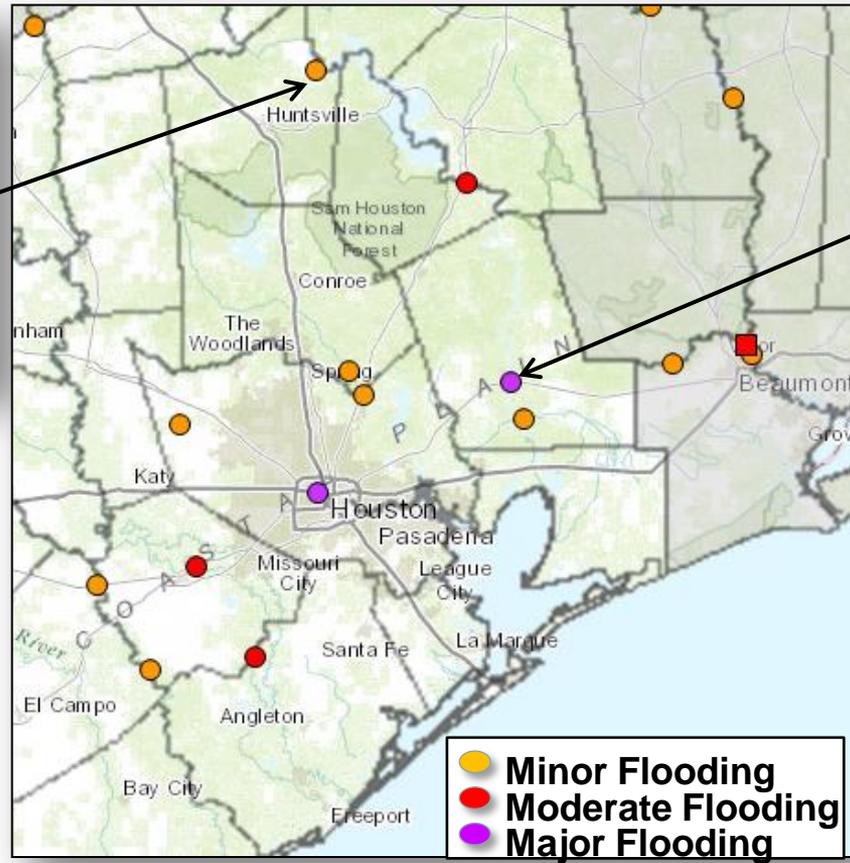
Inundation graphic based on crest of 41.0 feet



Trinity River (Texas)

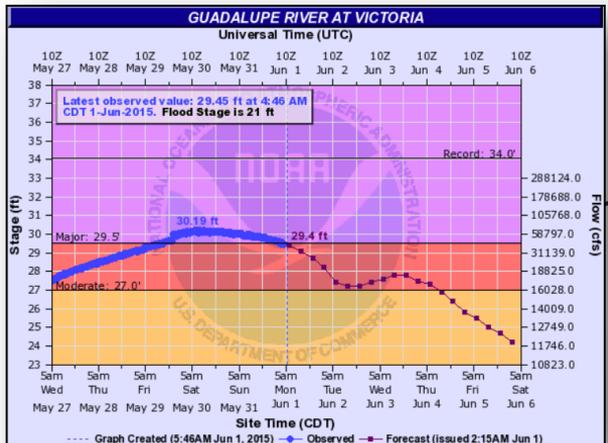


Riverside, TX; crest 137.3 ft June 6
Water will approach top of the lowest area of levee on the Ellis County side of river. Low roads covered with water and homes in numerous subdivisions above Riverside threatened with inundation. Backwater flooding up Thomas Lake in Walker County floods boat ramp and subdivision

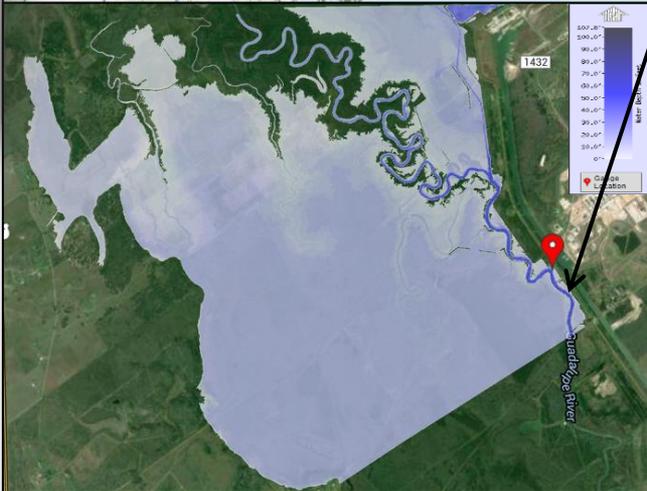


Liberty, TX; crest 29.9 ft June 1
Major lowland flooding forecast/ongoing. Homes in numerous subdivisions above Liberty threatened with inundation.

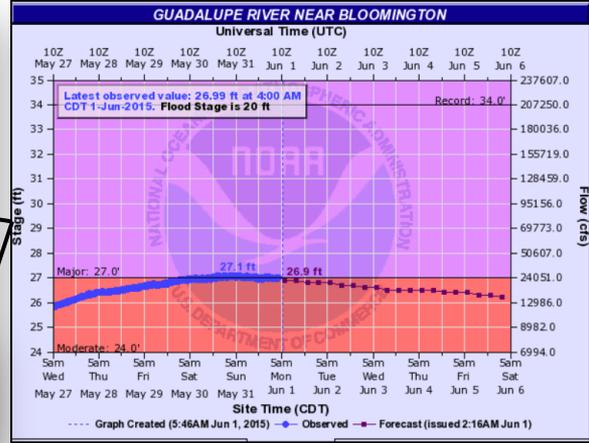
Guadalupe River (Texas)



Victoria, TX
 Water flood homes at the west end of Convent Street. The lowest homes in Greens Addition Subdivision in Victoria and the zoo may flood. A fishing resort below Highway 35 near Tivoli may also flood.



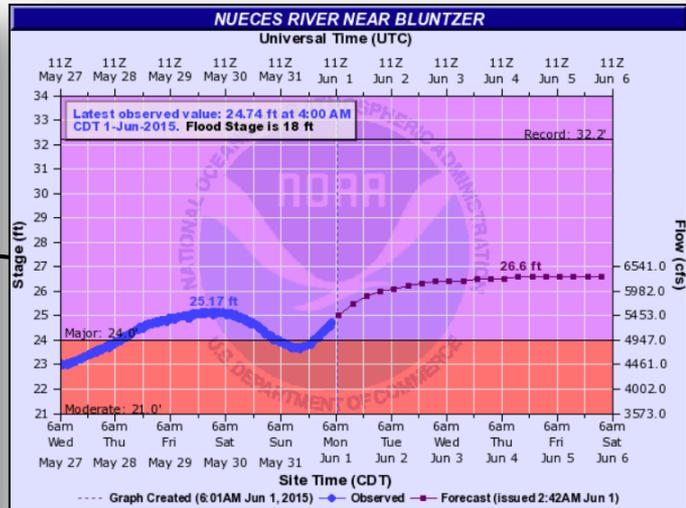
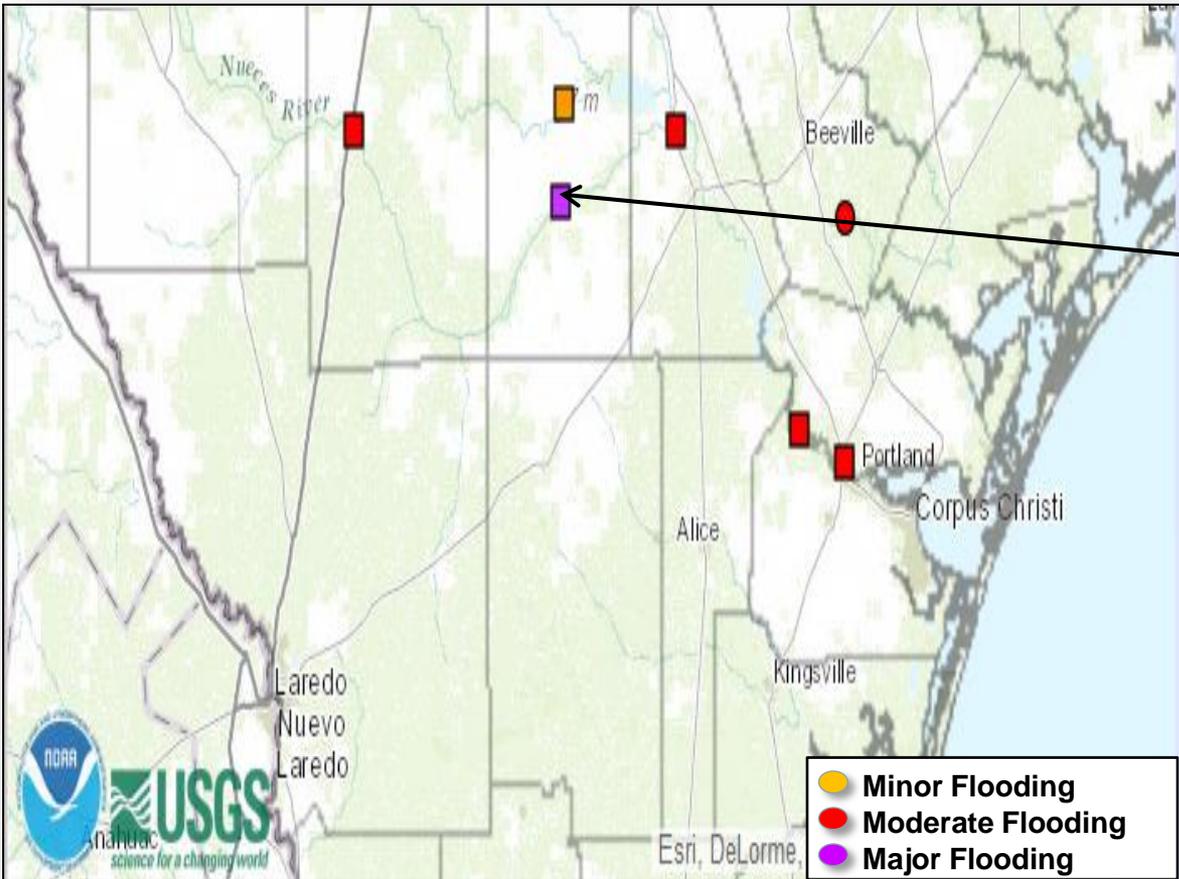
Bloomington, TX
 Inundation graphic based on crest of 27.0 feet



Bloomington, TX:
 Miles of Highway 35 and the flood plain near it flood, cutting off many homes and flooding a fishing camp near Tivoli

- Minor Flooding
- Moderate Flooding
- Major Flooding

Nueces River (Texas)

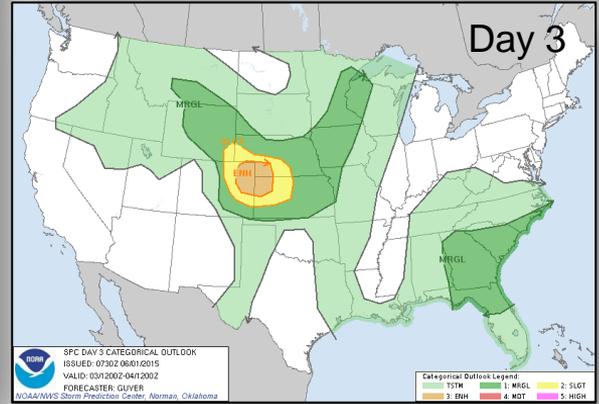
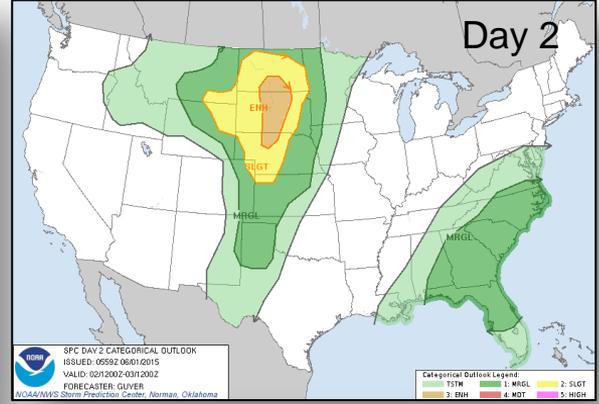
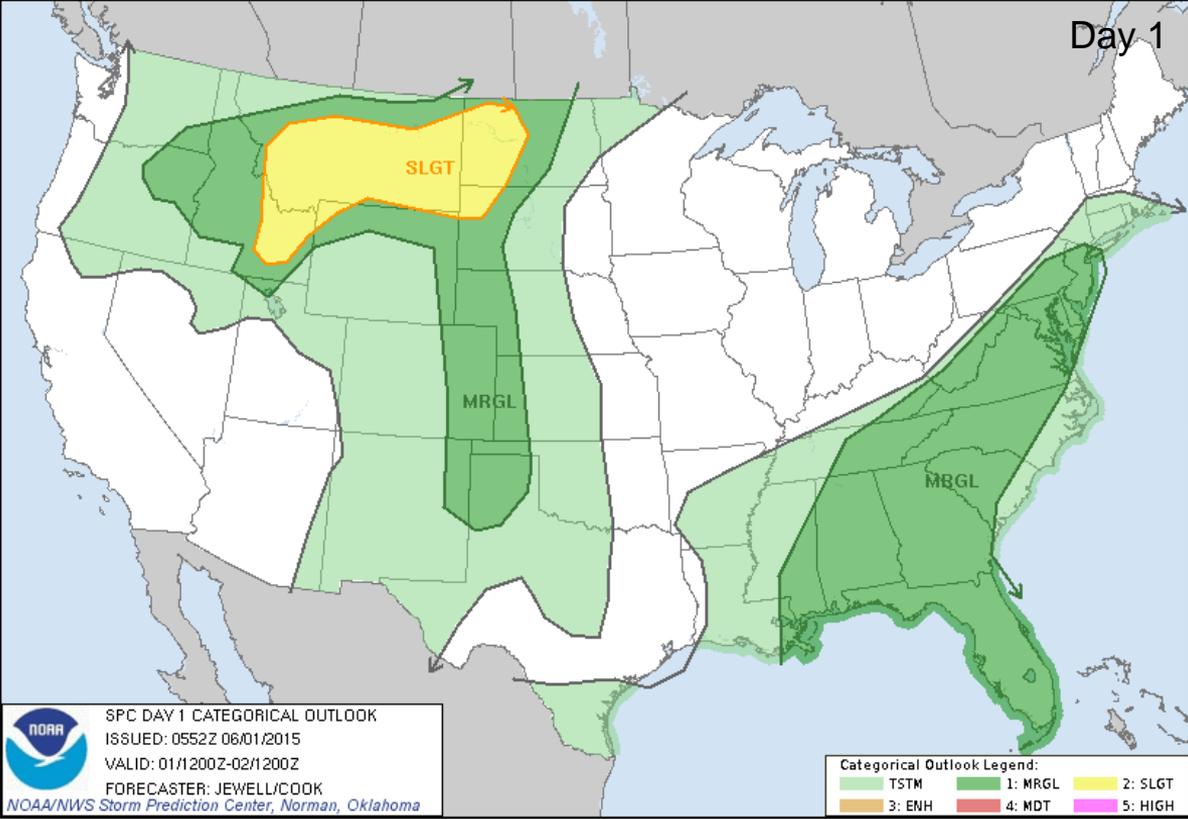


Bluntzer, TX
 Widespread residential flooding occurs for days or weeks.
 Many secondary roads, primary roads and low bridges are flooded.



- Minor Flooding
- Moderate Flooding
- Major Flooding

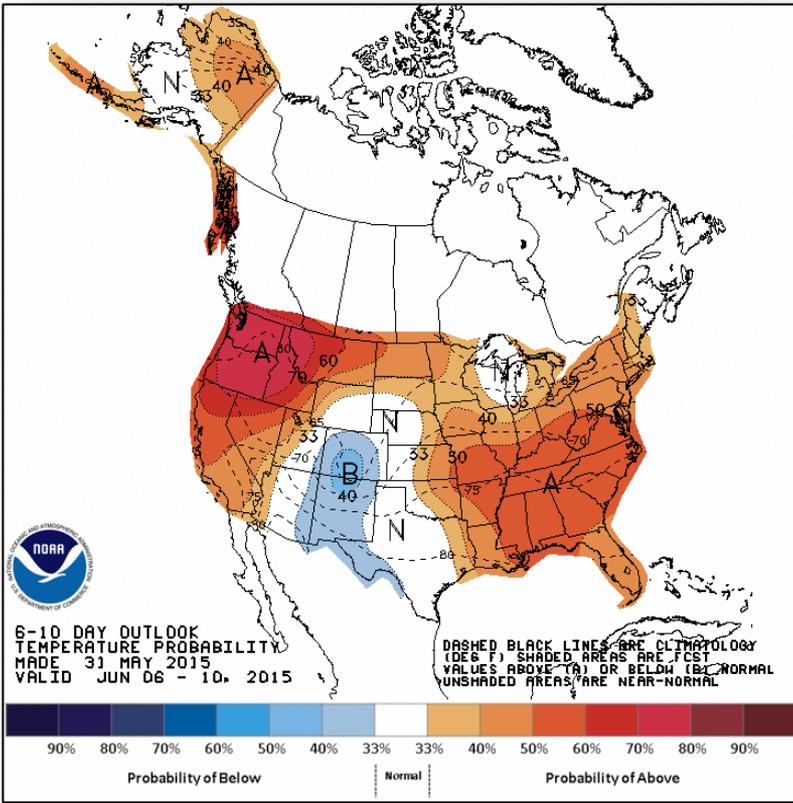
Severe Weather Outlook, Days 1-3



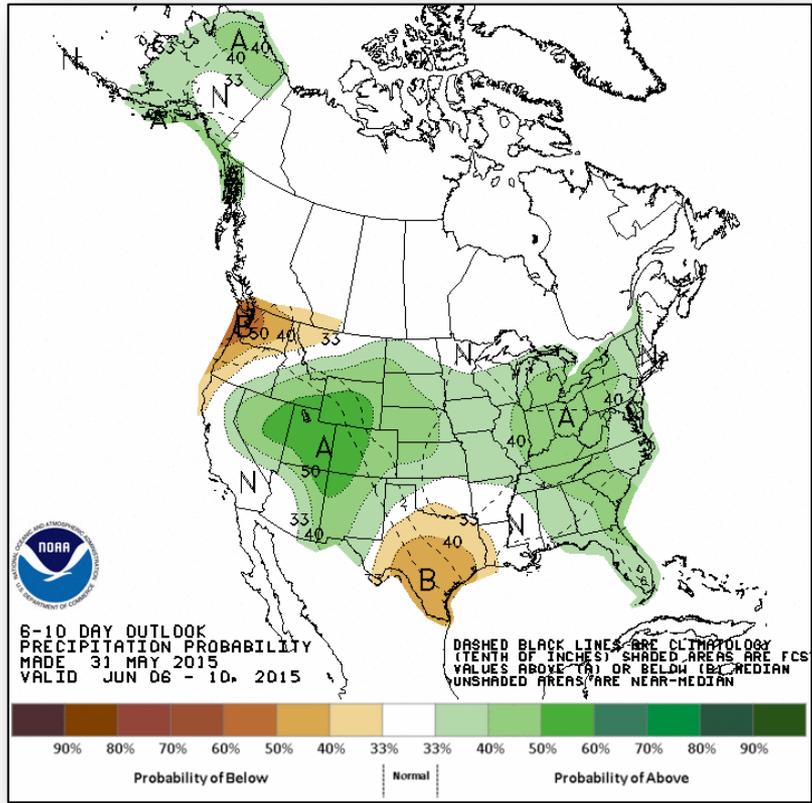
Categories

- Thunderstorms
- Marginal Risk
- Slight Risk
- Enhanced Risk
- Moderate Risk
- High Risk

6-10 Day Outlooks



Temperature Probability

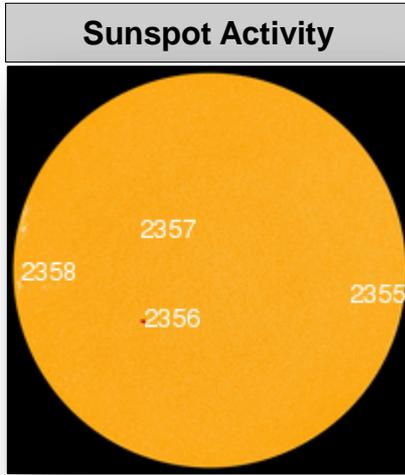
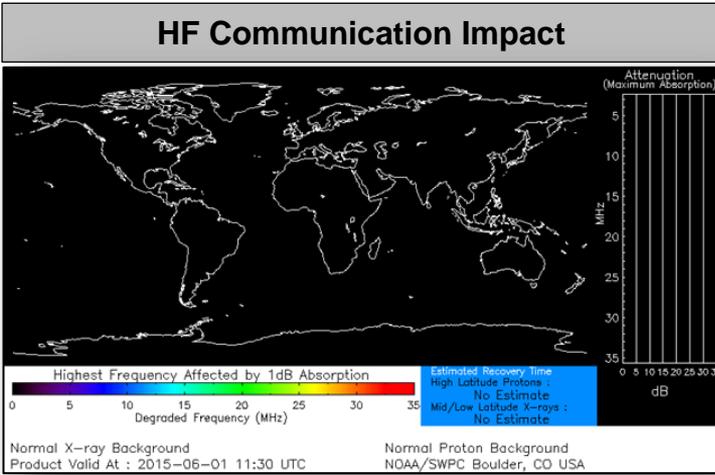


Precipitation Probability

Space Weather



None	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	None	None	None
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	None	None	None



FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO		37	14	39%	0	2	21		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2 FDRC 3 2 1
FDRC		9	8	89%	0	0	1		
US&R		28	26	92%	0	1	1	<ul style="list-style-type: none"> • NM-TF1 (Red) – Personnel shortages • WA-TF1 (Yellow) – U.S. Open (June 1-30) 	<ul style="list-style-type: none"> • Green = Available/FMC • Yellow = Available/PMC • Red = Out-of-Service • Blue = Assigned/Deployed
National IMAT		3	3	100%	0	0	0		<ul style="list-style-type: none"> • Green: 3 avail • Yellow: 1-2 avail • Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>)
Regional IMAT		13	9	69%	0	3	1	<p>Deployed (Blue):</p> <ul style="list-style-type: none"> • Region VI (Team 1) to Texas • Region IX Returned to RRCC <p>Not Mission Capable (Red):</p> <ul style="list-style-type: none"> • Region IV (Team 3) • Region VI (Team 2) • Region IX (Team 1) 	<ul style="list-style-type: none"> • Green: 7 or more avail • Yellow: 4 - 6 teams available • Red: > 8 teams deployed/unavailable <p><i>R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement</i></p>
MCOV		60	51	85%	0	8	1		<ul style="list-style-type: none"> • Green = 80 – 100% avail • Yellow = 60 – 79% avail • Red = 59% or below avail • Readiness remains 95%



FEMA

FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.



FEMA

Daily Operations Briefing

Tuesday, June 2, 2015

8:30 a.m. EDT

Significant Activity: June 1 – 2



Significant Events: Flooding/Severe Weather – Southern Plains (FINAL)

Tropical Activity:

- Atlantic – No tropical cyclone activity
- Eastern Pacific – Hurricane Andres; Tropical Storm Blanca
- Central Pacific – Area 1 – Low (0%) chance of development through 48 hours

Significant Weather:

- Severe Thunderstorms – Northern/Central Plains
- Rain & Thunderstorms – Northern Intermountain, Northern & Central Rockies to Northern & Central Plains, Upper Mississippi Valley & Southeast to Mid-Atlantic
- Rain – Pacific Northwest & Northeast
- Space Weather Storms: No storms observed in the past 24 hours; none predicted for the next 24 hours

Declaration Activity: None

Flooding – Southern Plains (*Final*)



Current Situation:

- No significant rainfall expected across the majority of TX and OK the next several days
- Even though significant rainfall is not forecast, moderate and major flood levels continue
- Joint preliminary damage assessments continue in OK and TX
- No shortfalls or unmet needs

Oklahoma

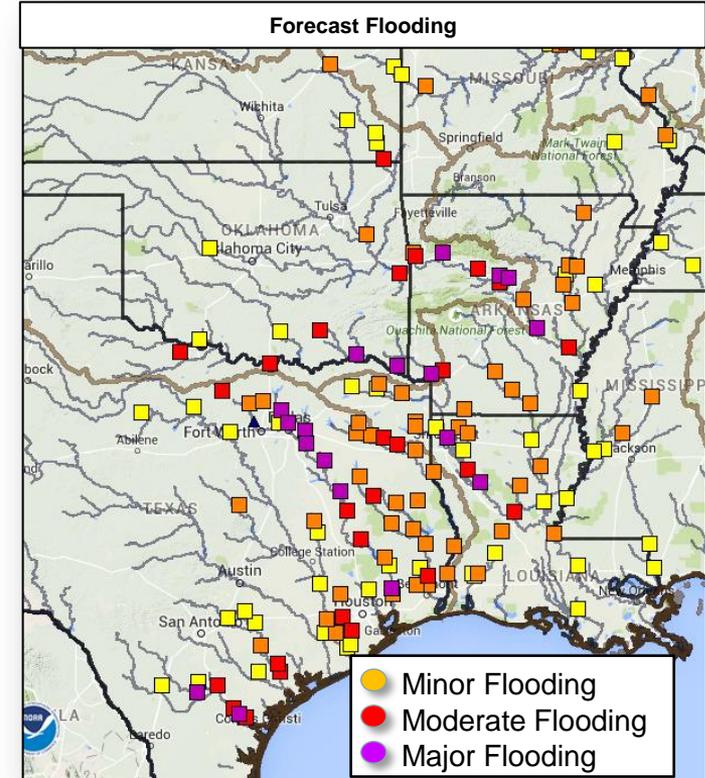
- 11 confirmed fatalities from May 5 to present (*OK State Department of Health*)
- Major Disaster Declaration FEMA-4222-DR approved for OK May 26
- No ARC shelters open

Texas

- 15 confirmed fatalities from May 4 to present
- 12 (+2) ARC shelters open with 163 (-86) occupants (*ESF-6 7:00 am EDT, June 2*)
- Major Disaster Declaration FEMA-4223-DR approved for TX May 29

FEMA Region VI Response:

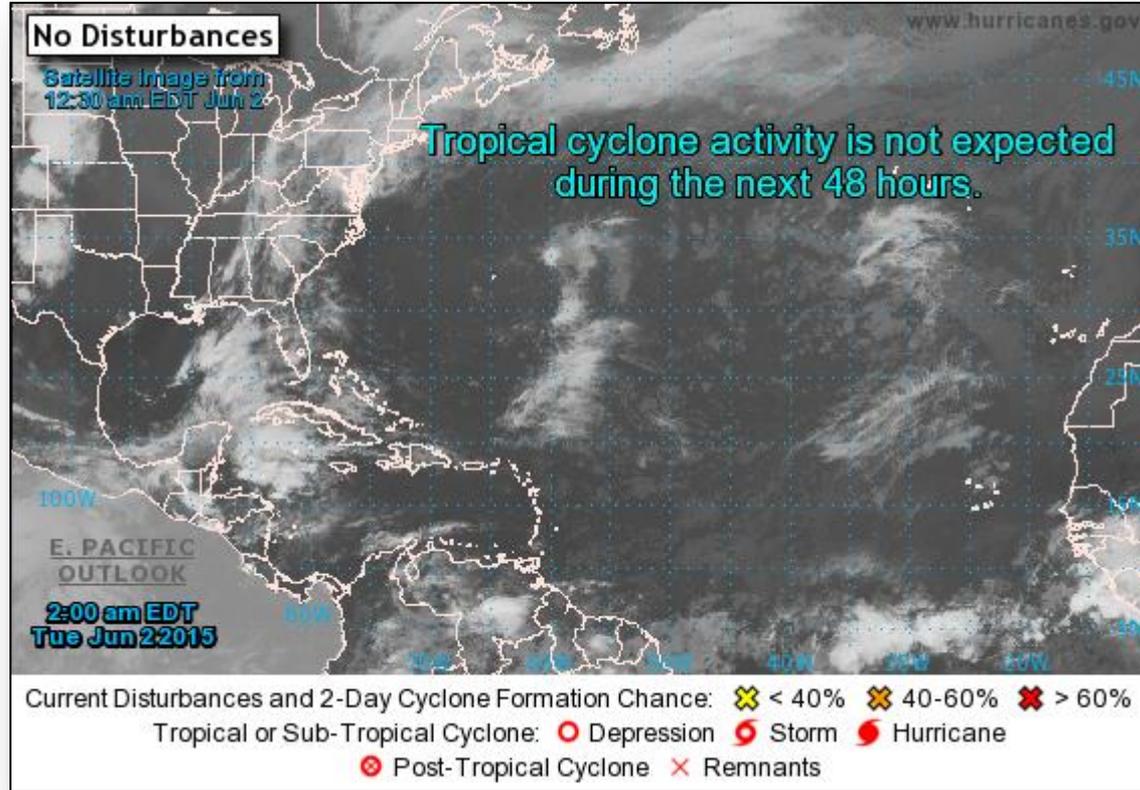
- RRCC activated to Level III (Dayshift Only)
- IMAT (Type II), 4 LNOs & DCE Planner deployed to TX
- IMAT (Type III) & 1 LNO deployed to OK
- LNOs on standby for AR/LA



2-Day Tropical Outlook – Atlantic



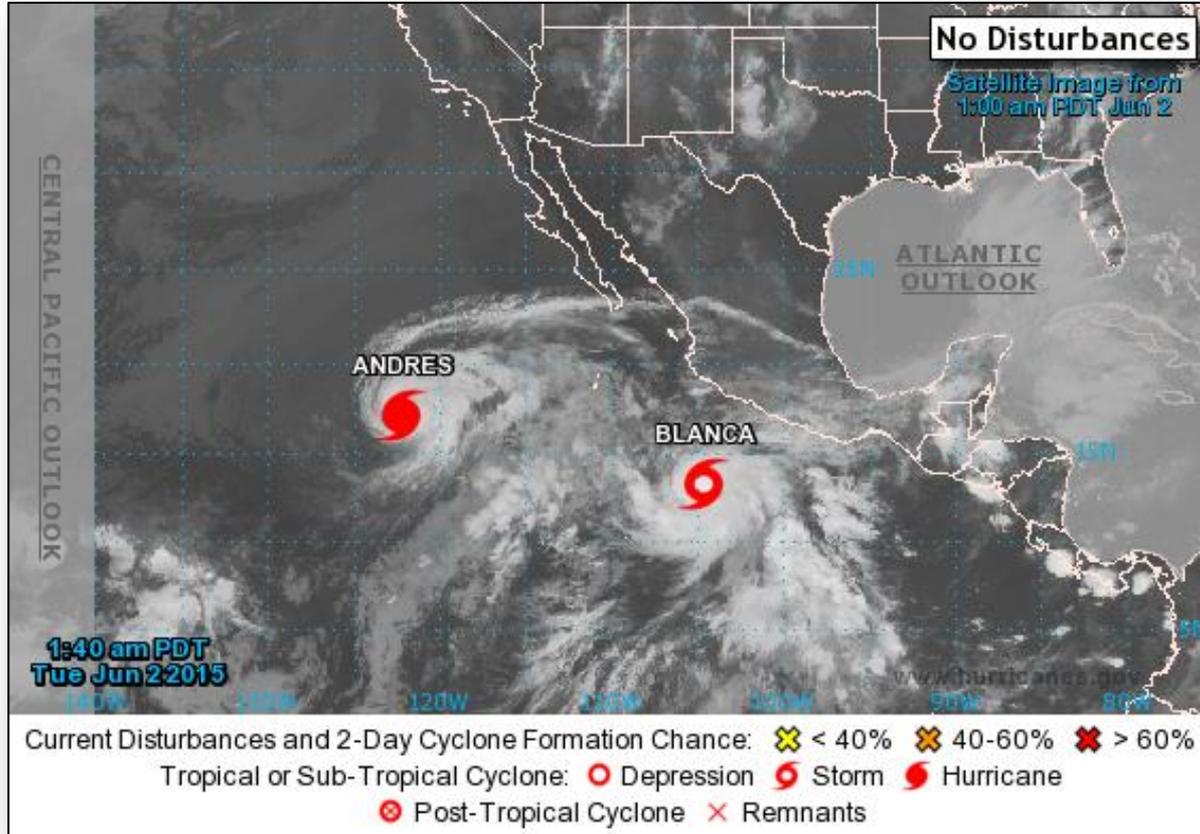
FEMA



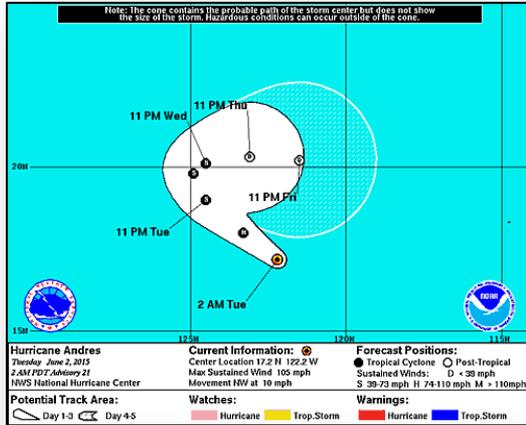
2-Day Tropical Outlook – Pacific



FEMA

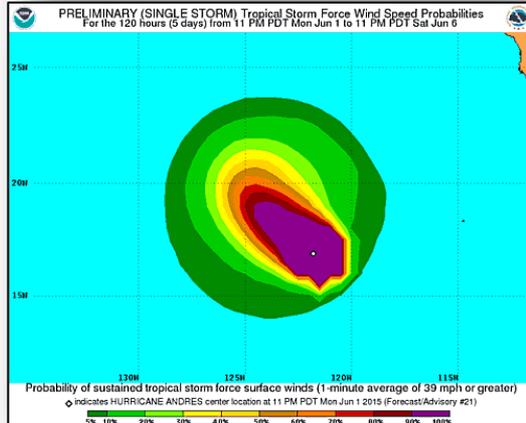


Eastern Pacific – Hurricane Andres

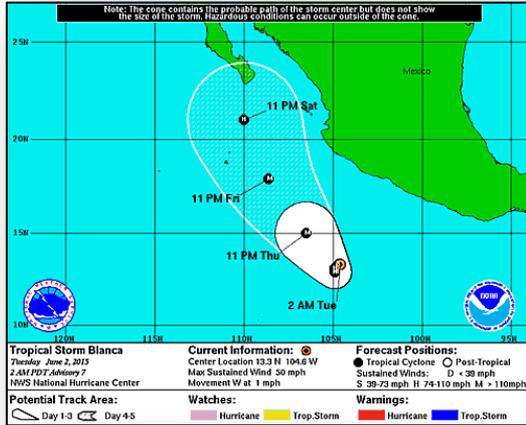


Hurricane Andres (Category 3) (Advisory #21, as of 5:00 am EDT)

- Located 890 miles WSW of the southern tip of Baja California, Mexico
- Moving NW at 10 mph
- A turn north and decrease in forward speed expected Wednesday
- Maximum sustained winds 105 mph
- Continued weakening forecast; expected to become a tropical storm tonight or Wednesday
- Hurricane force-winds extend 35 miles
- Tropical storm-force winds extend 125 miles
- No coastal Watches or Warnings in effect



Eastern Pacific – Tropical Storm Blanca

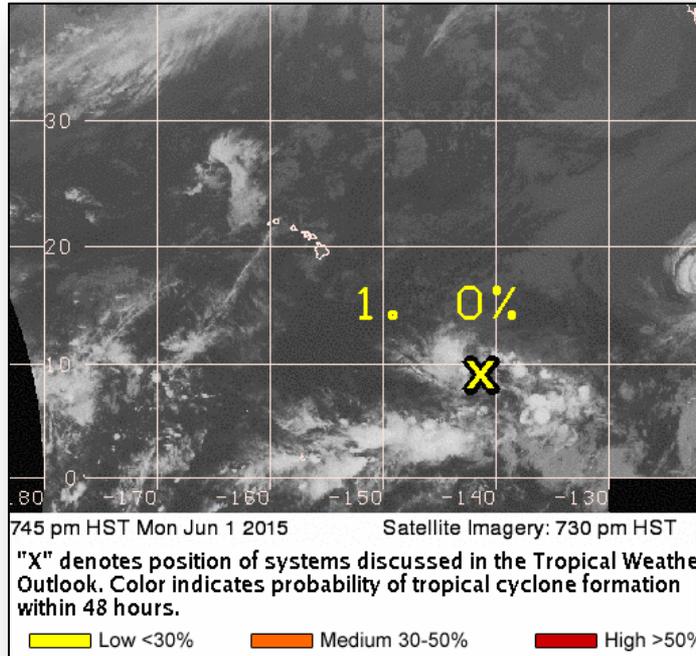


Tropical Storm Blanca (Advisory # 7 as of 5:00 am EDT)

- Located 365 miles SW of Zihuatanejo, Mexico
- Moving west near 1 mph
- Slow and erratic motion expected next couple days
- Maximum sustained winds near 50 mph
- Rapid strengthening forecast during the next day or so
- Expected to become a hurricane by Wednesday night or Thursday
- Tropical storm-force winds extend outward up to 45 miles
- No coastal watches or warnings in effect



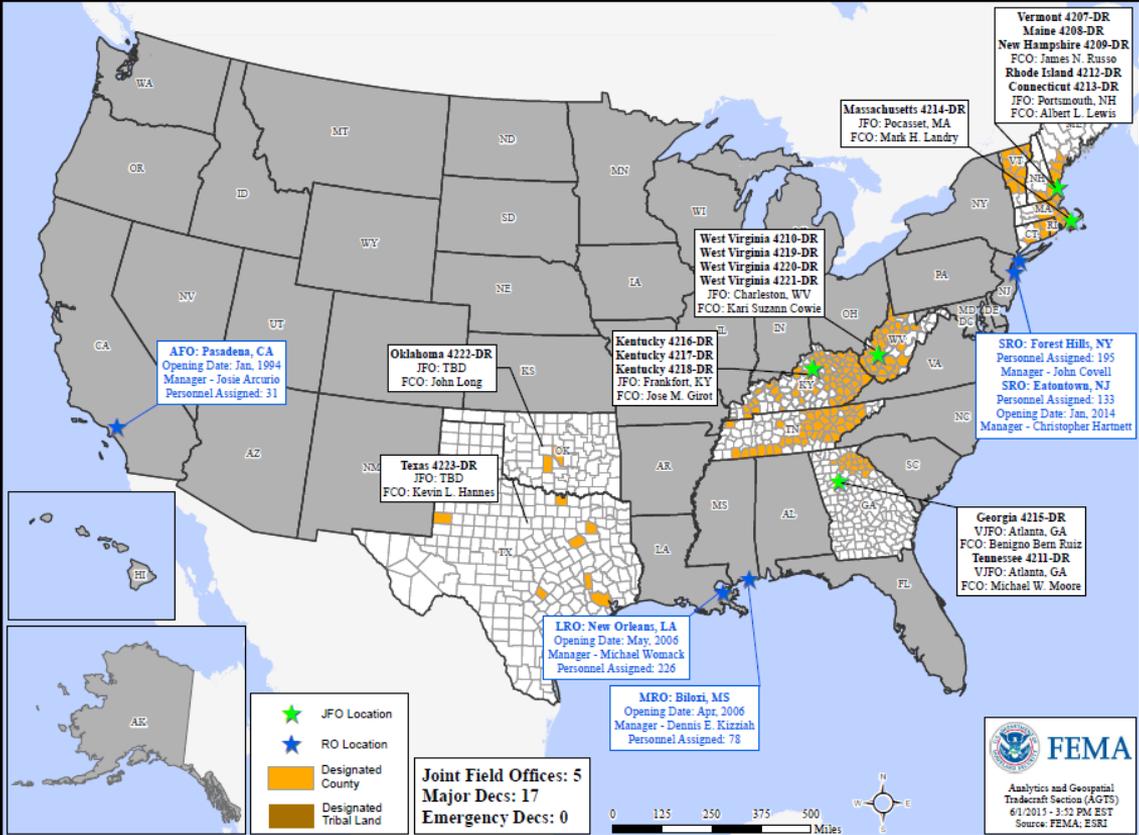
Tropical Outlook – Central Pacific



Disturbance 1 (as of 2:00 am EDT)

- Poorly organized, persistent area of weak low pressure
- Located about 1,200 miles SE of Hilo, Hawaii
- Producing sporadic showers and thunderstorms
- Tracking slowly toward the west
- Upper level winds not conducive for further development
- Formation chance through 48 hours, low, near 0 percent
- No coastal watches or warnings in effect

Open Field Offices as of June 2



Disaster Requests & Declarations



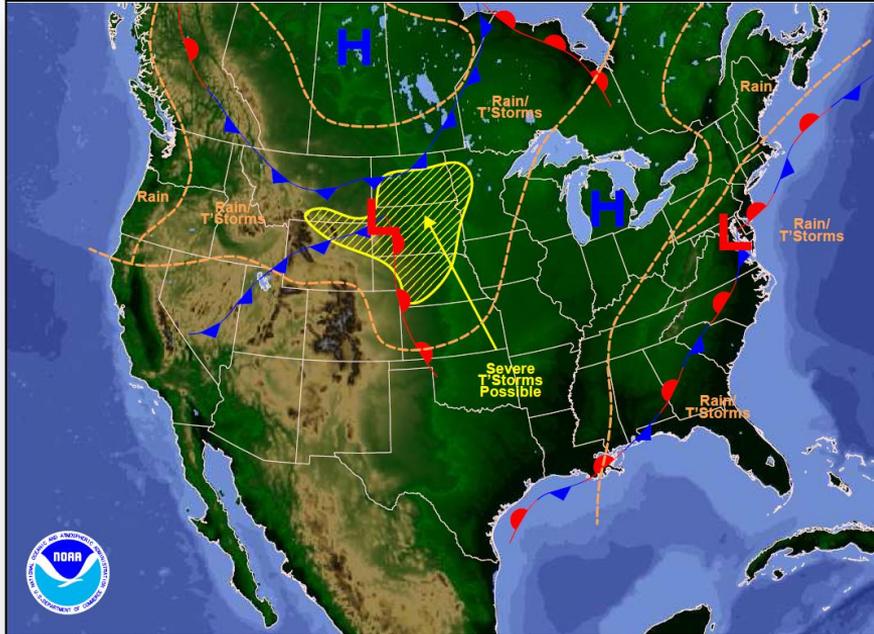
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
3	Date Requested	0	0
MD – DR Civil Unrest	May 22, 2015		
GU – DR Typhoon Dolphin	May 27, 2015		
SD –DR Severe Storm & Tornado	May 27, 2015		

Joint Preliminary Damage Assessments



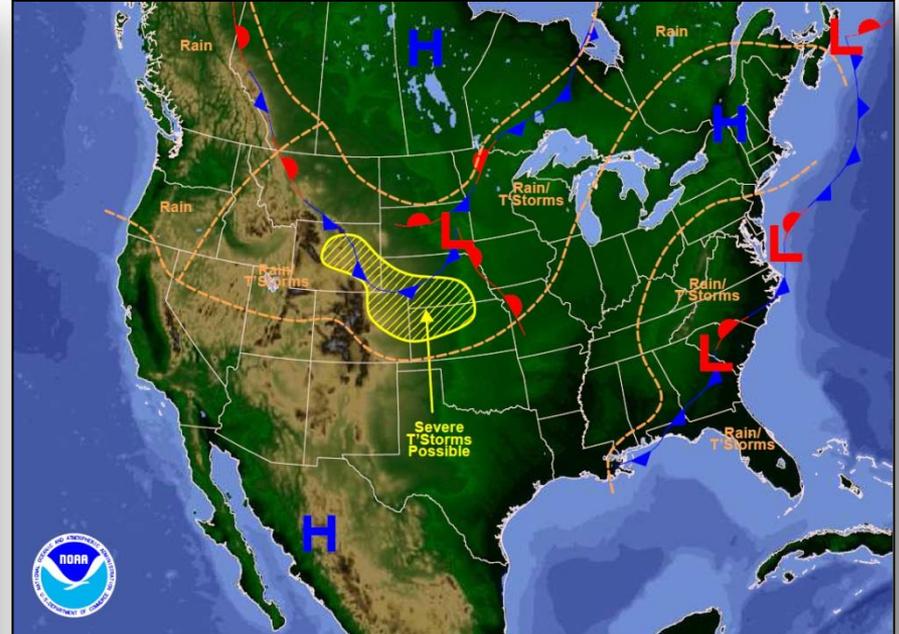
Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
VI	AR	Severe Storms and Flooding	PA	26 (+1)	16 (+11)	5/28 – TBD
VI	OK	Severe Storms and Flooding May 1 and continuing	IA	23 (+3)	7	5/14 – TBD
			PA	38	21	5/19 – TBD
VI	TX	Severe Storms, Tornadoes and Flooding May 5 and continuing	IA	3	3	5/22 – 5/28
			PA	34	25 (+16)	5/22 – TBD
VII	NE	Severe Weather May 3 -11	PA	10	0	5/26 – TBD
VII	KS	Severe Weather, Flooding, and High Winds May 4 and continuing	PA	43	0	TBD – TBD
VIII	CO	Flooding April 28 and continuing	PA	7	0	6/3 – 6/5

National Weather Forecast



Weather Forecast for Tue, Jun 02, 2015, issued 4:27 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

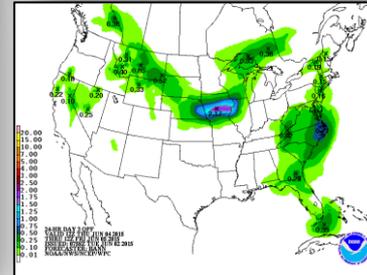
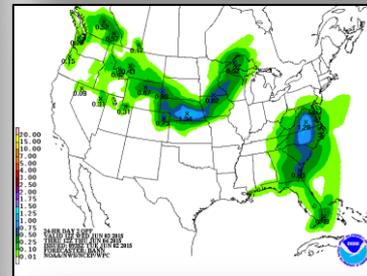
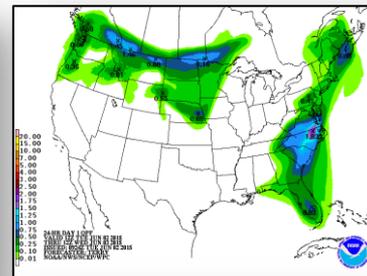
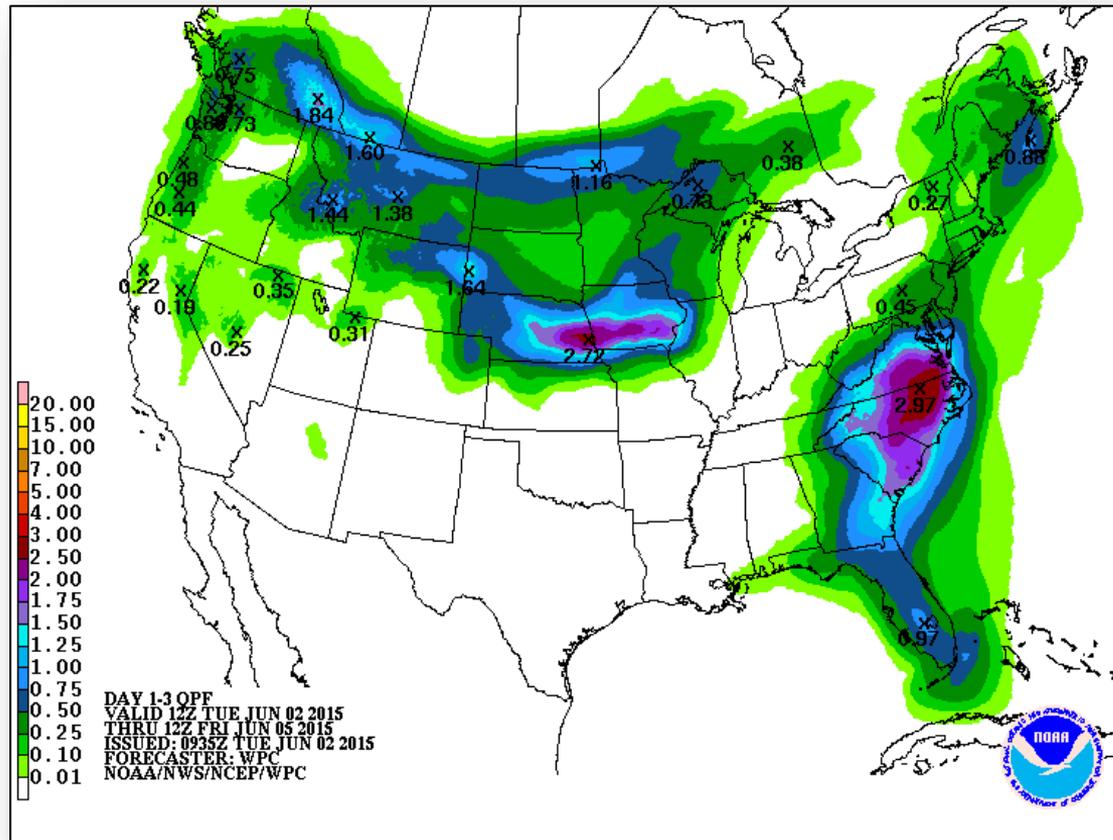
Today



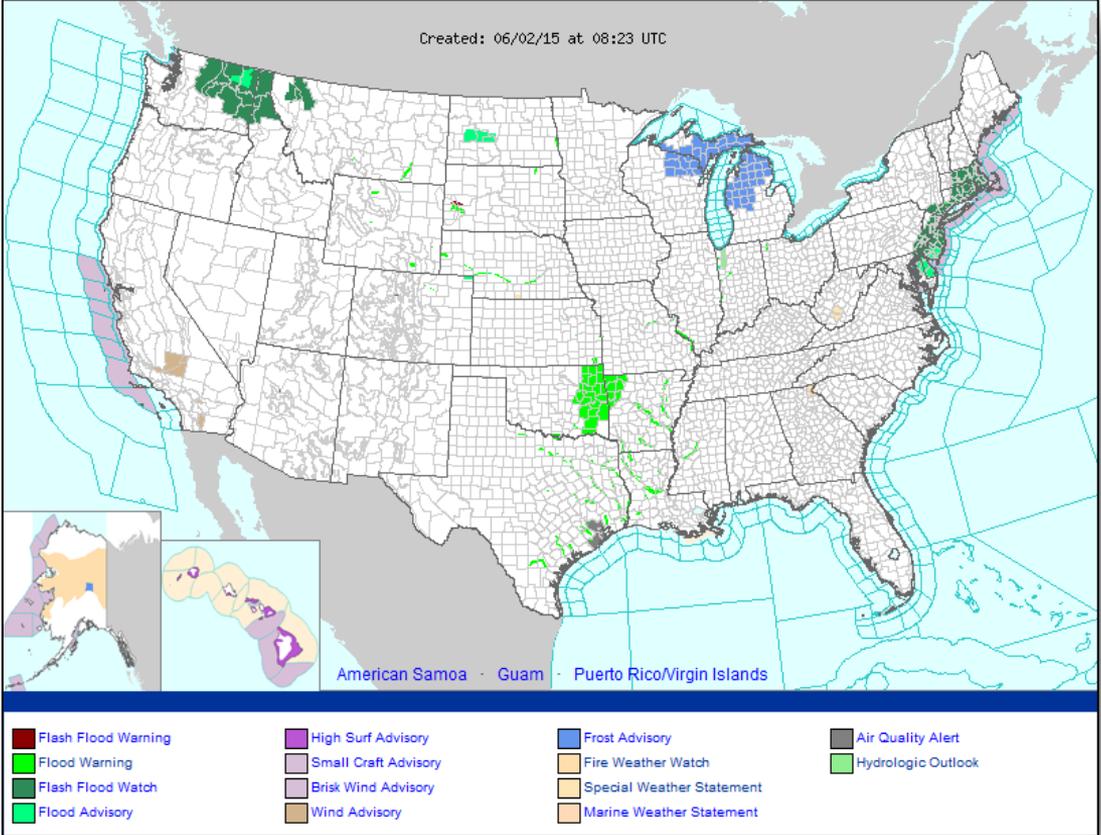
Weather Forecast for Wed, Jun 03, 2015, issued 4:31 AM EDT Tue, Jun 02, 2015
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

Tomorrow

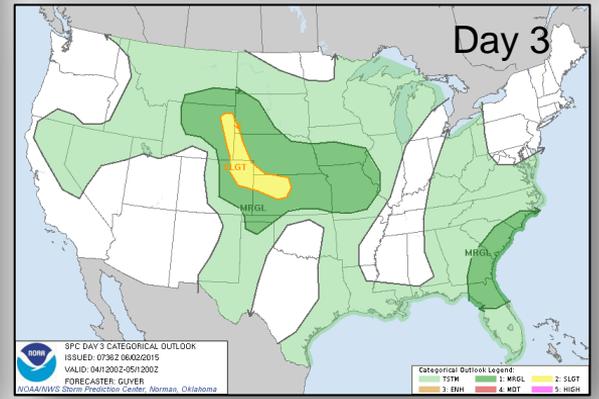
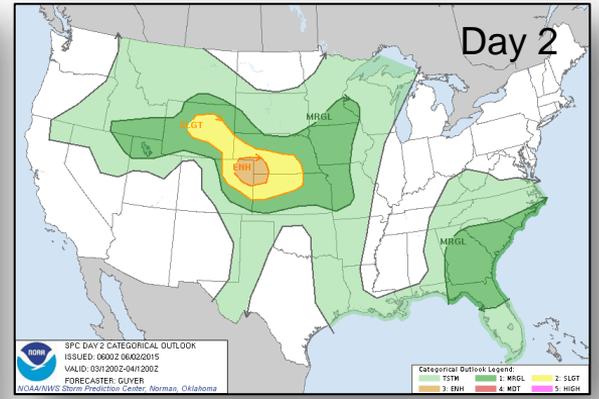
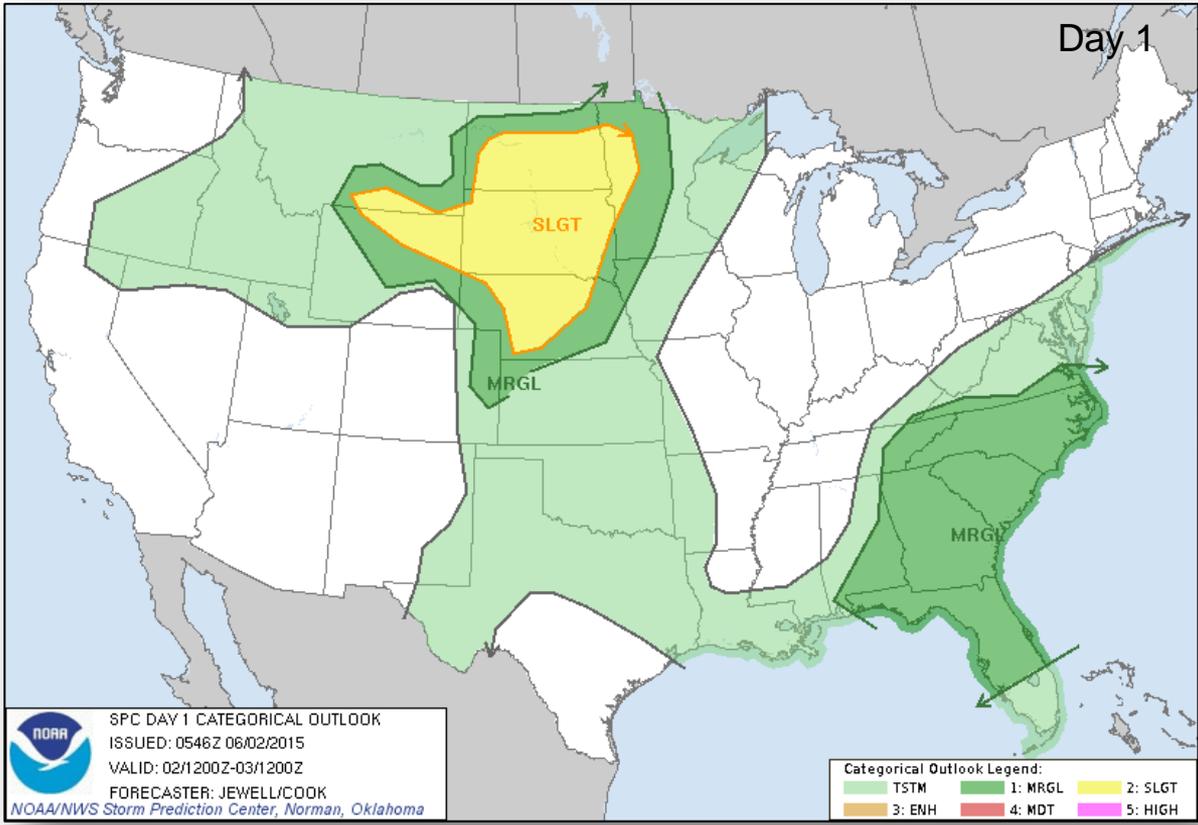
Precipitation Forecast, 1-3 Day



Active Watches/Warnings



Severe Weather Outlook, Days 1-3



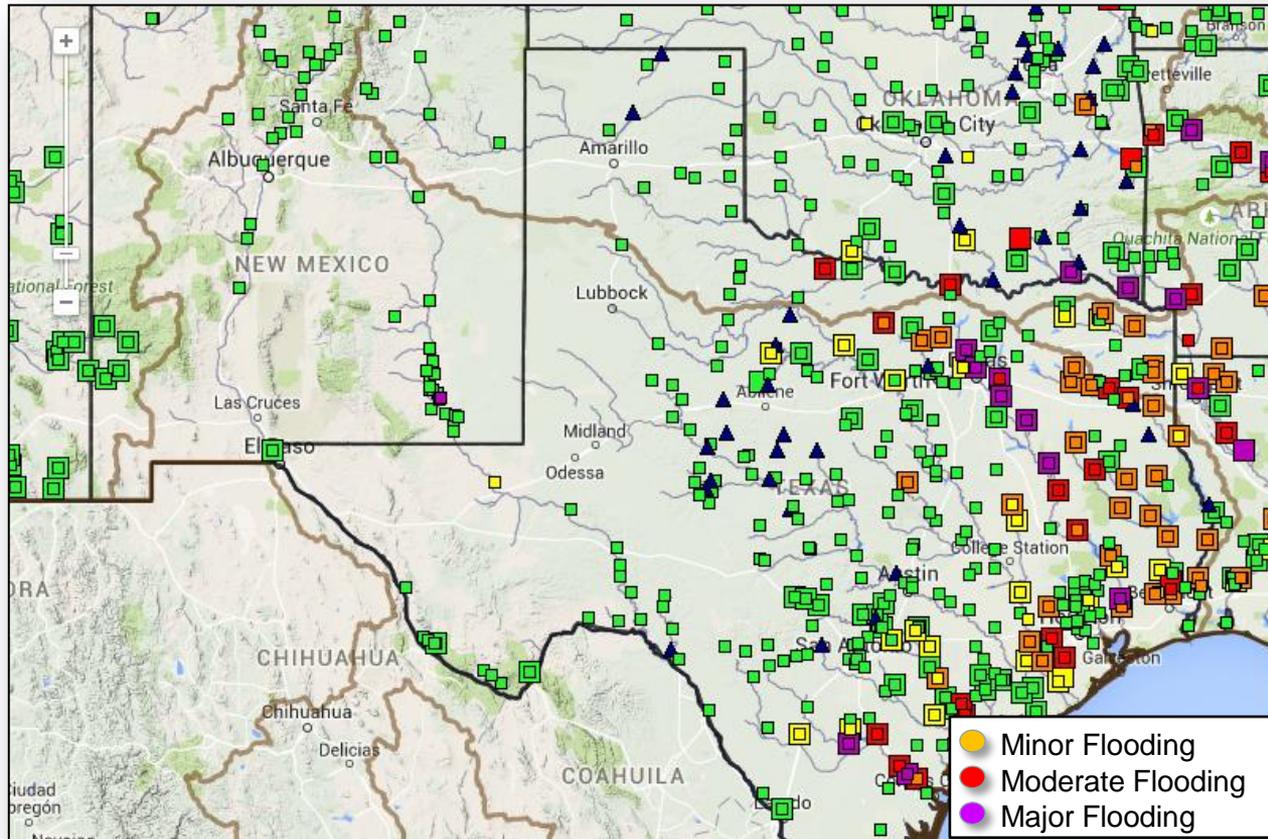
Categories

- Thunderstorms
- Marginal Risk
- Slight Risk
- Enhanced Risk
- Moderate Risk
- High Risk

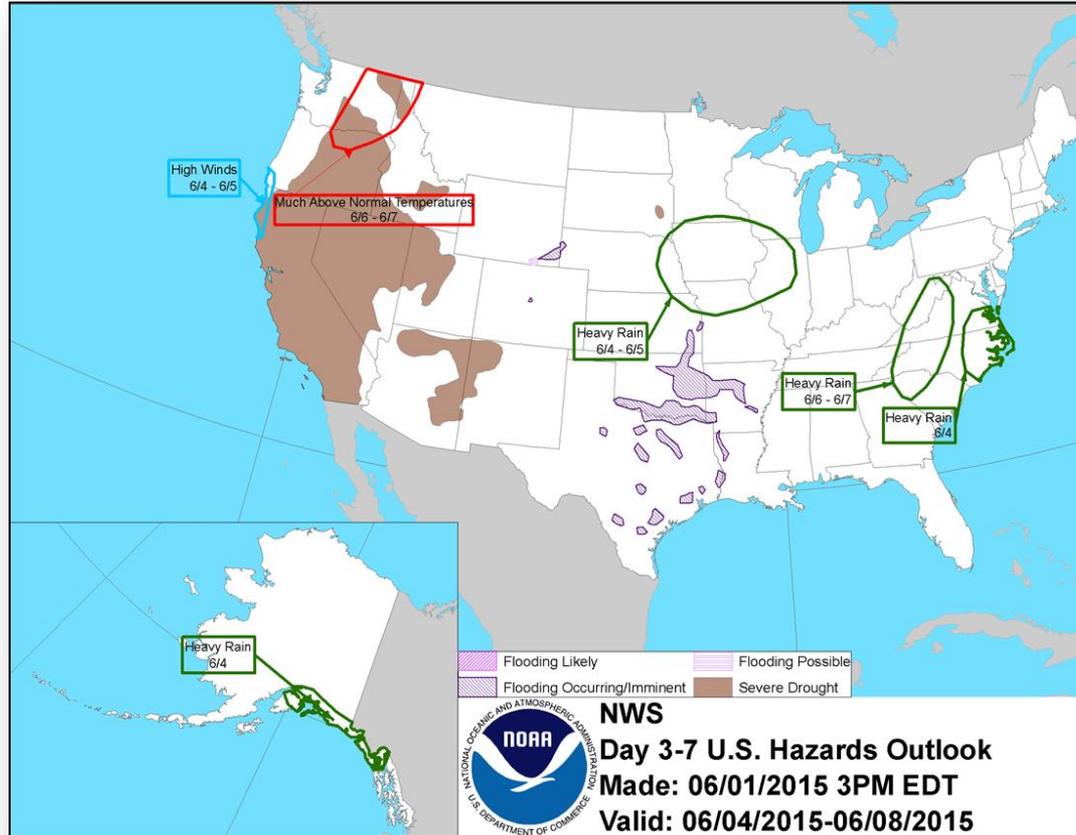
River Forecast



FEMA

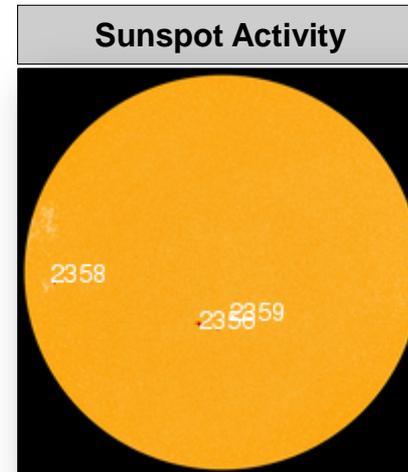
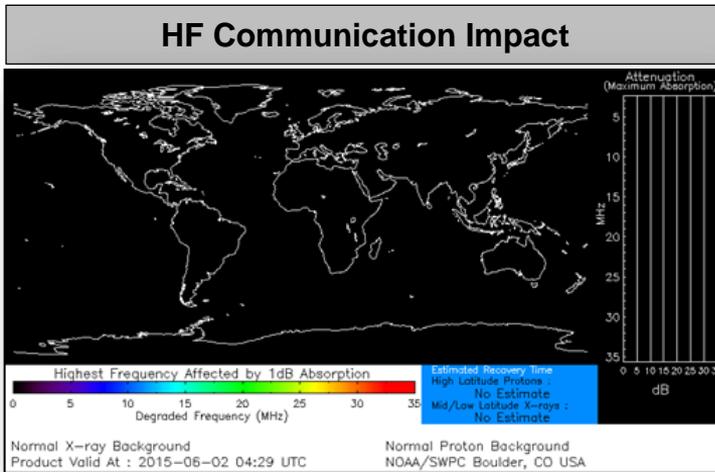


Hazard Outlook, June 4-8



Space Weather

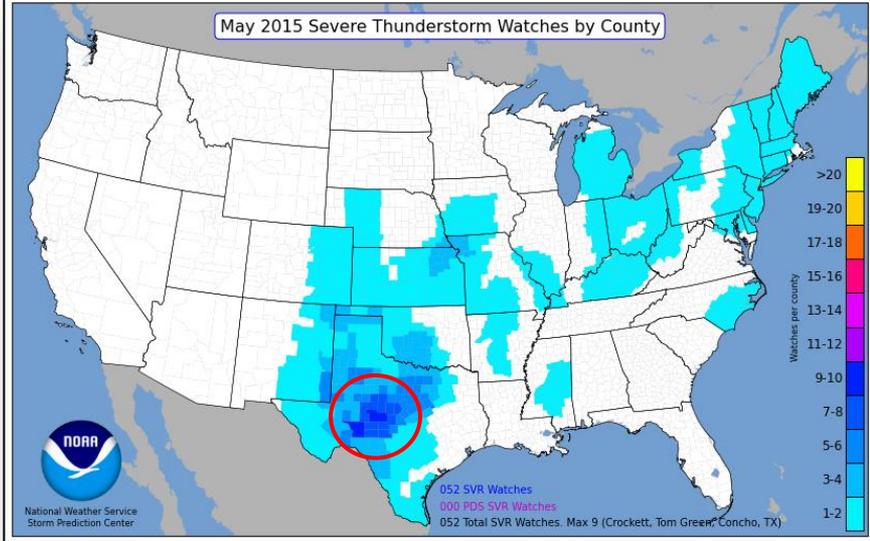
None	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	None	None	None
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	None	None	None



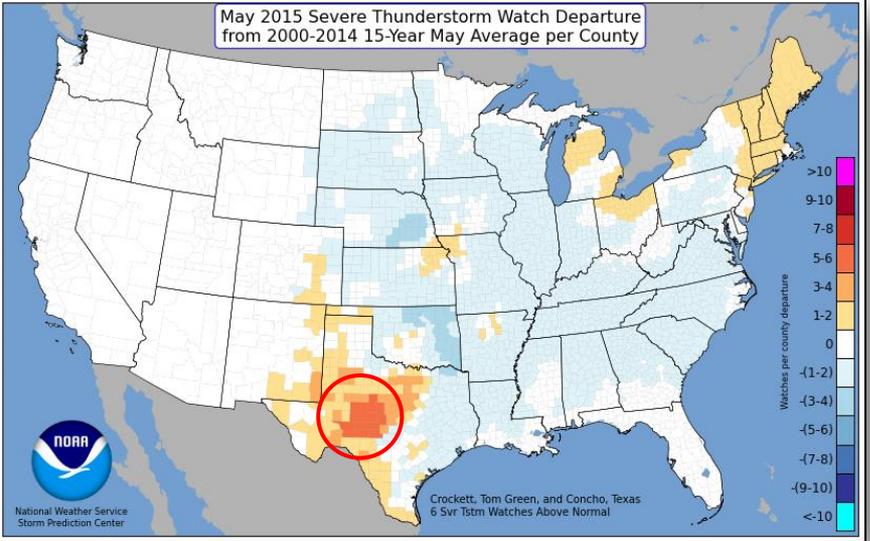
Severe Thunderstorm Watches



May 2015



May 2015 – Departure from Normal



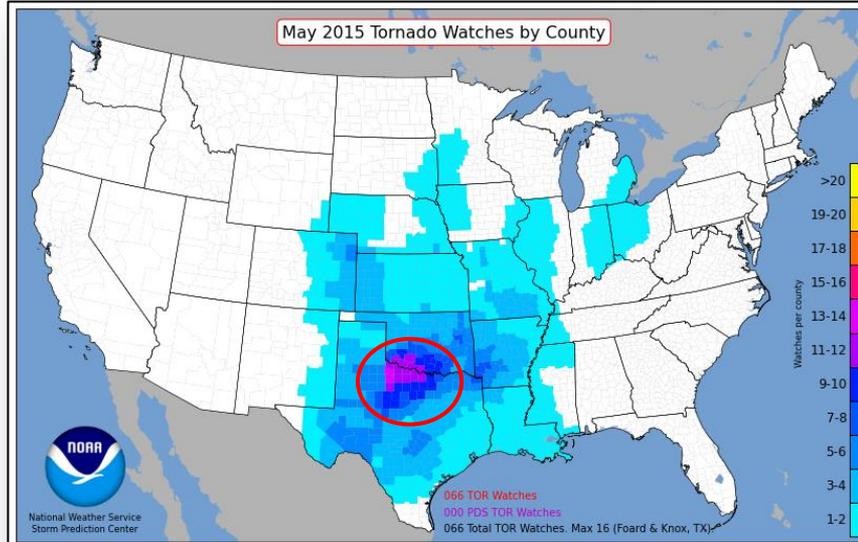
Texas (area circled in red)

- **Normal May:** 3 – 4 watches per county
- **May 2015:** 9 – 10 watches per county
- **May 2015 Departure:** 5 – 6 watches per county
 - ~3 times as many in May 2015 than normal

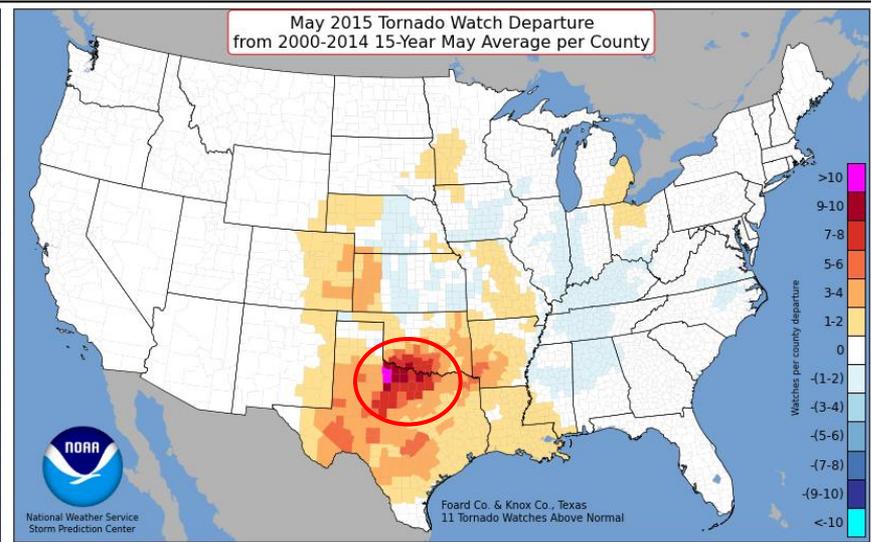
Tornado Watches



May 2015



May 2015 – Departure from Normal



Texas/Oklahoma (area circled in red)

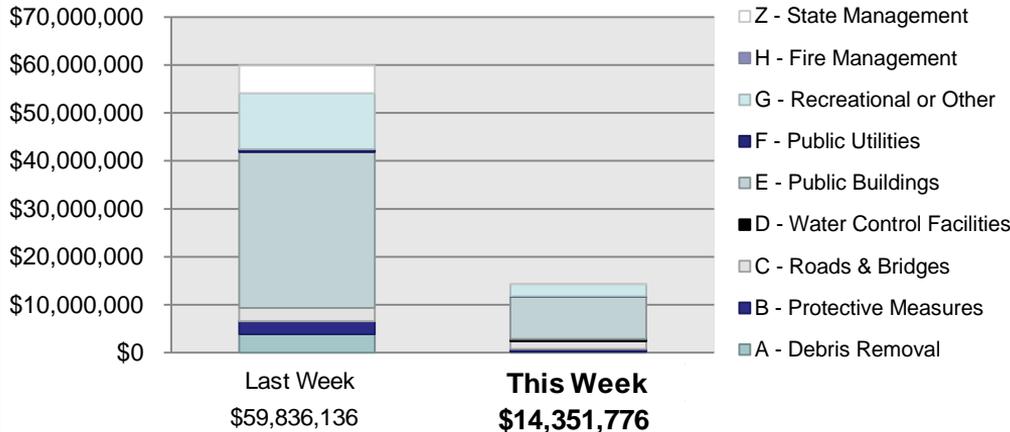
- **Normal May:** 4 – 5 watches per county
- **May 2015:** 11 – 12 watches per county, 13 – 14 for Foard and Knox County (Texas)
- **May 2015 Departure:** 9 – 10 watches per county, 10+ for Foard and Knox County (Texas)
 - ~3 times as many in May 2015 than normal

Public Assistance Grant Program



PA Project Worksheets Obligated in past week, as of 6/1/2015 at 1400 EDT										
PA Category	Emergency Work		Permanent Work					H - Fire Management	Z - State Management	Total
	A - Debris Removal	B - Protective Measures	C - Roads & Bridges	D - Water Control Facilities	E - Public Buildings	F - Public Utilities	G - Recreational or Other			
Number Of PWs Obligated	15	23	27	3	28	2	6	0	1	105
Federal Share Obligated	\$256,885	\$533,870	\$1,611,886	\$477,896	\$8,802,090	\$52,287	\$2,615,806	\$0	\$1,056	\$14,351,776

Public Assistance Obligated per Category In the Past 2 Weeks – 5/18/2015 through 6/1/2015



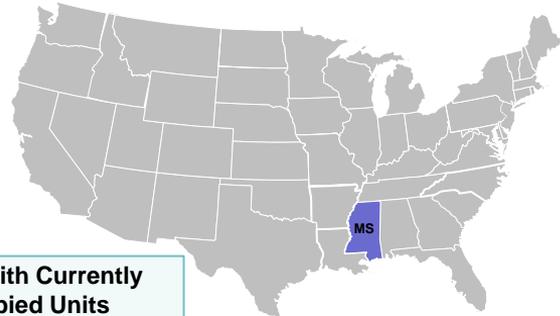
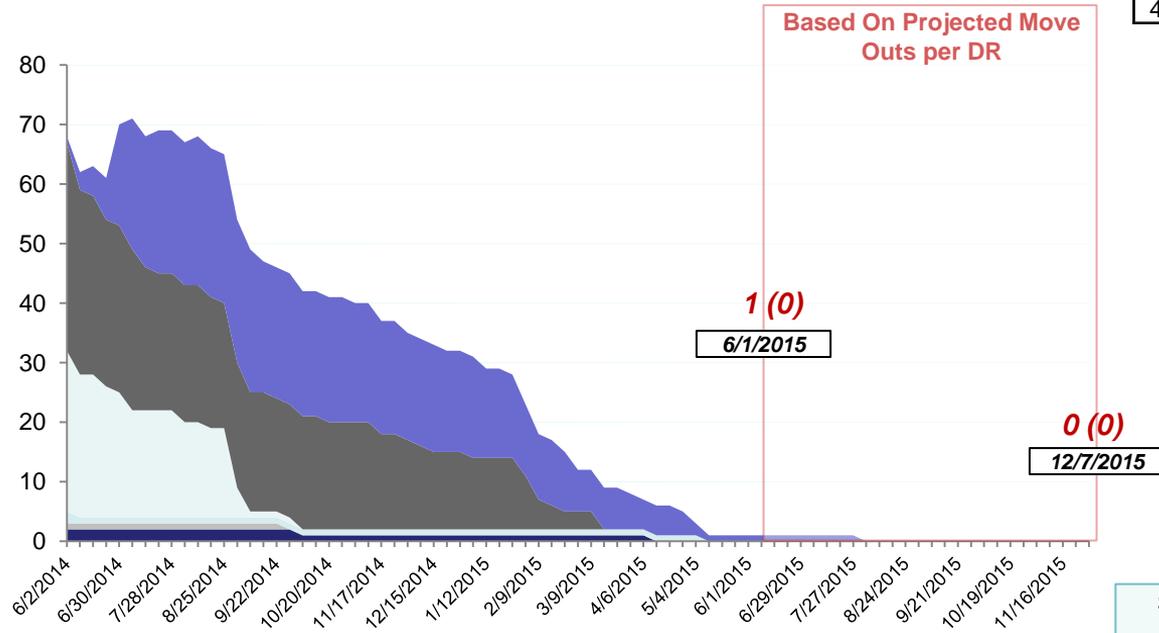
PA Highlights

- On 5/29 a Category E grant for over \$3.5 million was obligated to Plaquemines Parish for repairs resulting from DR-1603, Hurricane Katrina.

Direct Housing

**Total Households in FEMA Direct Housing per State
Past Year per Week, 6/2/2014 – 6/1/2015, Projected to 12/7/2015
There are currently 1 Households Occupying 1 Temporary Units**

DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4175-MS	04/30/2014	10/30/2015	1 (0)



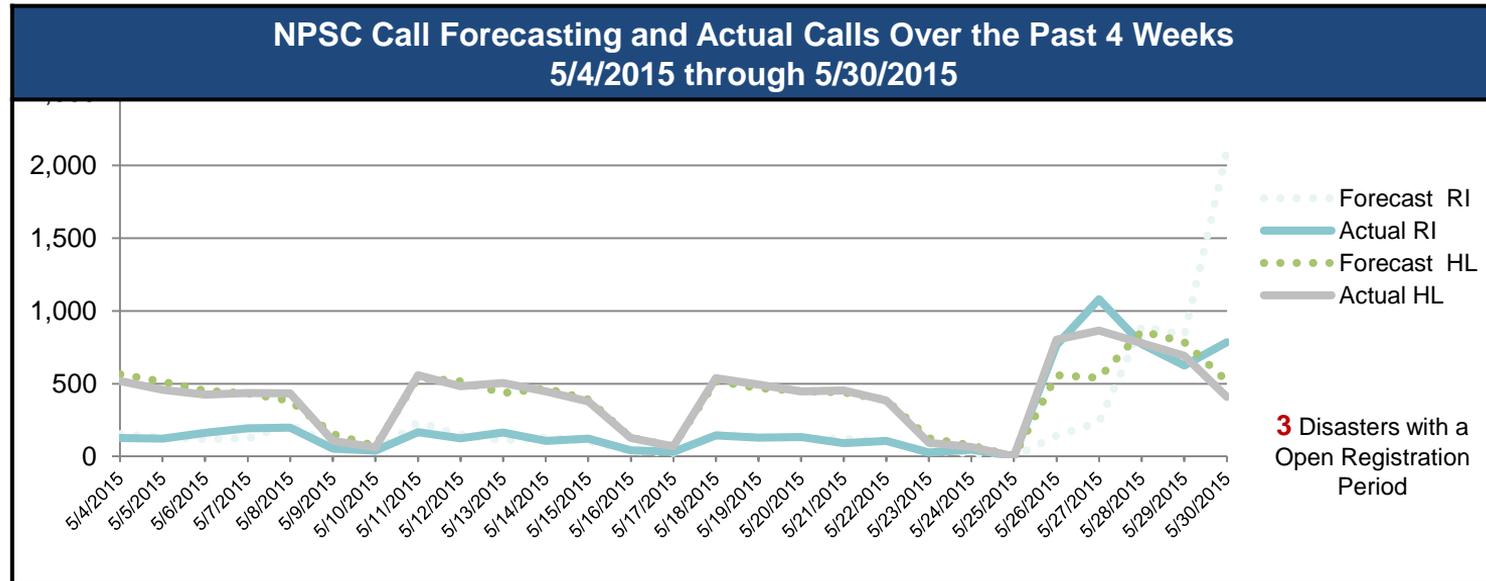
States with Currently Occupied Units

- 1971-AL
- 1972-MS
- 4020-NY
- 4086-NJ
- 4145-CO
- 4175-MS

NPSC Activity



NPSC Call Activity in the Past Week May 24, 2015 through May 30, 2015				
Call Type	Projected Calls	Actual Calls	Average Answer Time	Maximum Delay Time
Registration Intake	4,224	4,075	:12	2:33
Helpline	3,336	3,611	:12	1:32
All Calls	7,560	7,686	:12	2:33

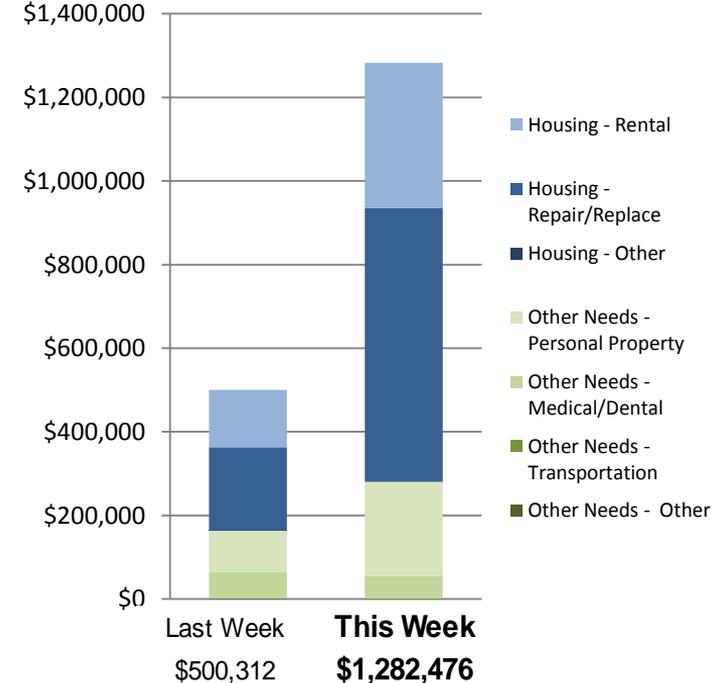


Individual Assistance Activity



Individuals and Households Program Activity as of June 1, 2015 at 0000 EST					
	In Past 7 Days		Cumulative		
	Applicants Approved	Amount Approved	Applicants Approved	Amount Approved	
Open Registration Period	4217-KY Declared 05-01-2015 End Of Reg Period 06-30-2015				
	Housing Assistance	94	\$256,541.90	735	\$2,199,532.73
	Other Needs Assistance	51	\$148,181.85	372	\$791,951.15
	Total IHP	\$404,723.75		\$2,991,483.88	
	4222-OK Declared 05-26-2015 End Of Reg Period 07-27-2015				
	Housing Assistance	121	\$503,526.83	121	\$503,526.83
	Other Needs Assistance	47	\$103,361.60	47	\$103,361.60
	Total IHP	\$606,888.43		\$606,888.43	
	4223-TX Declared 05-29-2015 End Of Reg Period 07-28-2015				
	Housing Assistance	26	\$76,860.02	26	\$76,860.02
Other Needs Assistance	9	\$22,959.55	9	\$22,959.55	
Total IHP	\$99,819.57		\$99,819.57		
Other IHP Active	7 Declarations IHP Programmatically Open - Closed Registration *				
	Housing Assistance	60	\$165,469.33		
	Other Needs Assistance	4	\$5,575.40		
	Total IHP	\$171,044.73			
Total IHP Approved in Past Week		\$1,282,476.48			

IHP Approved per Category In the Past 2 Weeks – 5/18/2015 through 6/1/2015



FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO		37	14	39%	0	2	21		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2 FDRC 3 2 1
FDRC		9	8	89%	0	0	1		
US&R		28	26	92%	0	1	1	NM-TF1 (Red) – Personnel shortages WA-TF1 (Yellow) – U.S. Open (June 1-30)	<ul style="list-style-type: none"> Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed
National IMAT		3	3	100%	0	0	0		<ul style="list-style-type: none"> Green: 3 avail Yellow: 1-2 avail Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>)
Regional IMAT		13	9	69%	0	3	1	Deployed (Blue): Region VI (Team 1) to Texas Not Mission Capable (Red): Region IV (Team 3) Region VI (Team 2) Region IX (Team 1)	<ul style="list-style-type: none"> Green: 7 or more avail Yellow: 4 - 6 teams available Red: > 8 teams deployed/unavailable R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement
MCOV		60	51	85%	0	8	1		<ul style="list-style-type: none"> Green = 80 – 100% avail Yellow = 60 – 79% avail Red = 59% or below avail Readiness remains 95%

FEMA Readiness – National/Regional Teams



National/Regional Teams									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criterion
NWC		5	5	100%	0	0	Not Activated		<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	344	89%	0	44	Not Activated		
HLT		1	N/A	N/A	0	0	Activated		
DEST							Not Activated		
RRCCs		10	10	100%	0	0	Activated	R-VI Level III (9:00 am- 6:00 pm EDT)	
RWCs/MOCs		10	10	100%	0	0	Activated		



FEMA

FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.



FEMA

Daily Operations Briefing

Wednesday, June 3, 2015

8:30 a.m. EDT

Significant Activity: June 2 – 3



Significant Events: None

Tropical Activity:

- Atlantic – Tropical cyclone activity not expected during the next 48 hours
- Eastern Pacific – Hurricane Andres; Hurricane Blanca
- Central Pacific – Area 1; Low (near 0%)

Significant Weather:

- Severe Thunderstorms – Central Plains to Middle Mississippi Valley
- Rain & Thunderstorms – Northern Intermountain & Great Basin to Mississippi Valleys & Great Lakes, and Southeast to Ohio Valley & Mid-Atlantic
- Flash flooding – Central Plains to Middle Mississippi Valley
- Rain – Pacific Northwest, Mid-Atlantic & Northeast
- Red Flag Warnings – AK
- Critical/Elevated Fire Weather – AZ & NM
- Space Weather Storms: No storms observed in the past 24 hours; none predicted for the next 24 hours

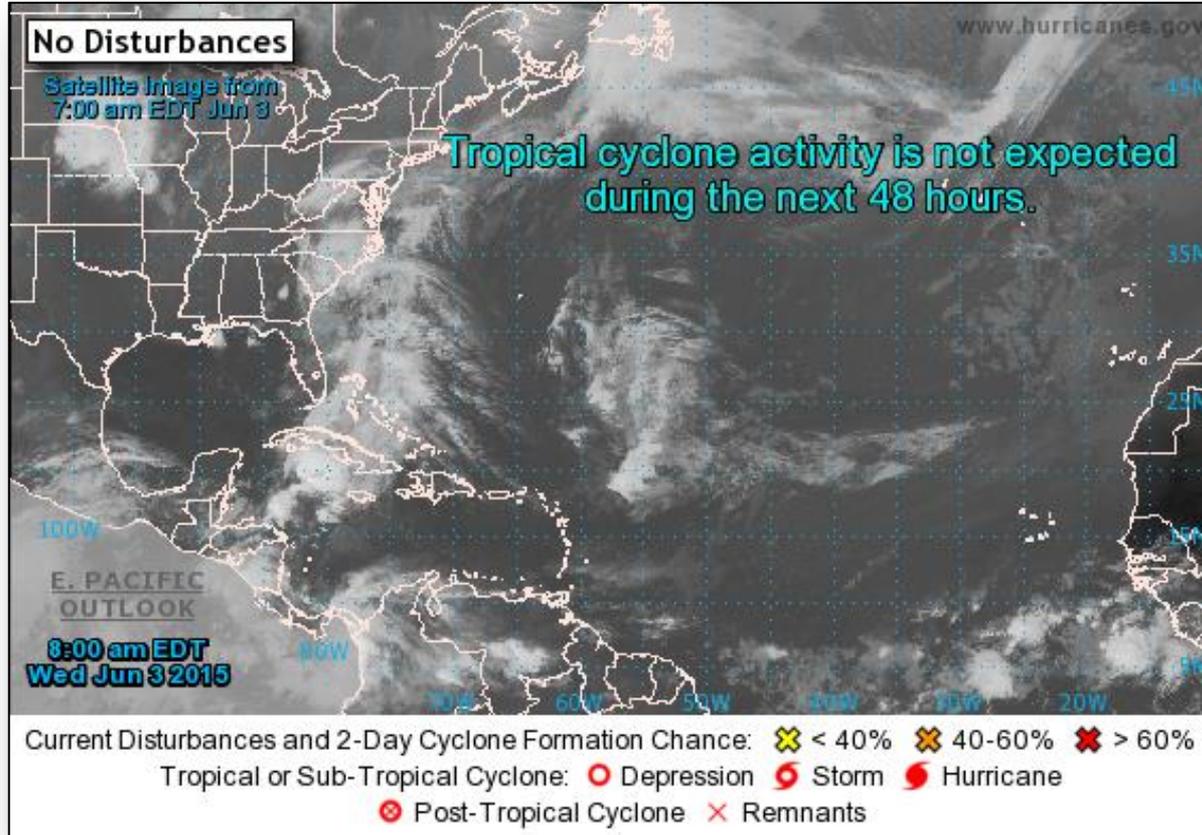
Declaration Activity: Amendment No.1 to FEMA-4216-DR-KY

FEMA Readiness: No activity

2-Day Tropical Outlook – Atlantic



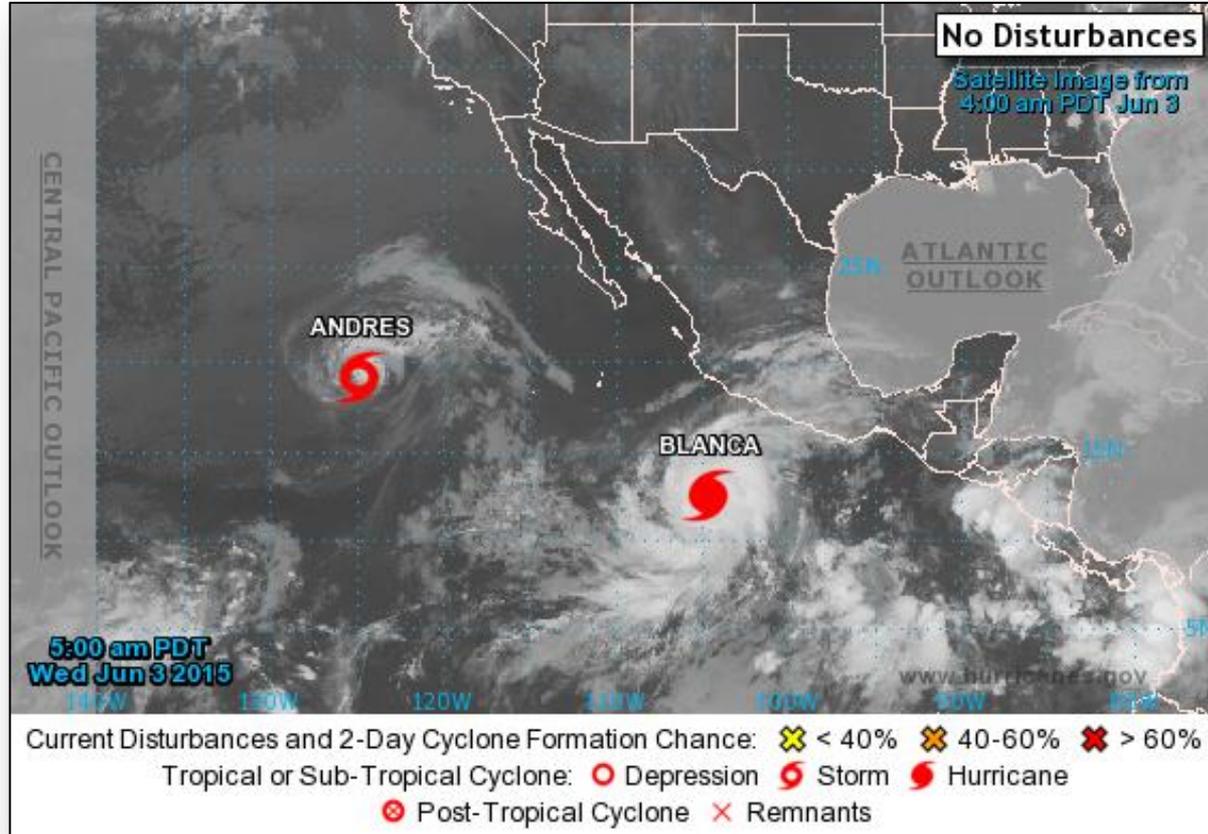
FEMA



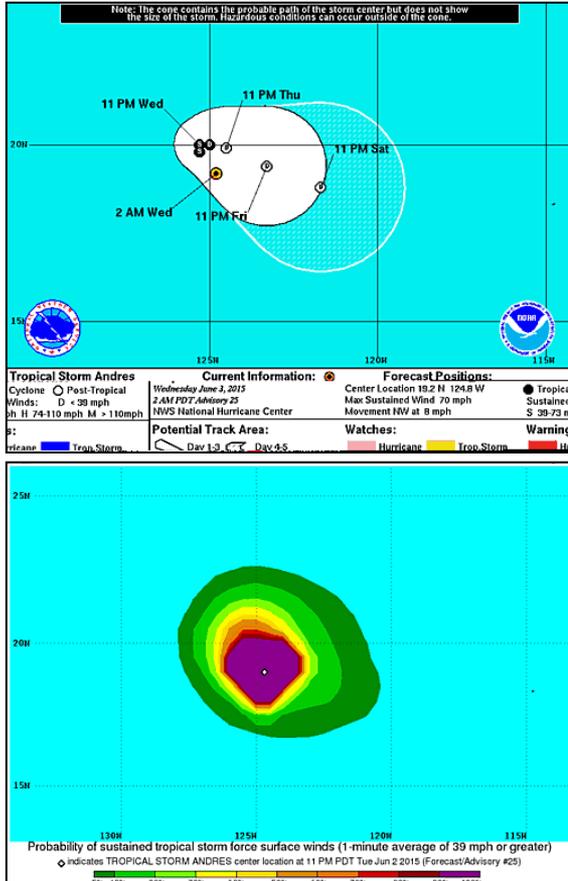
2-Day Tropical Outlook – Pacific



FEMA



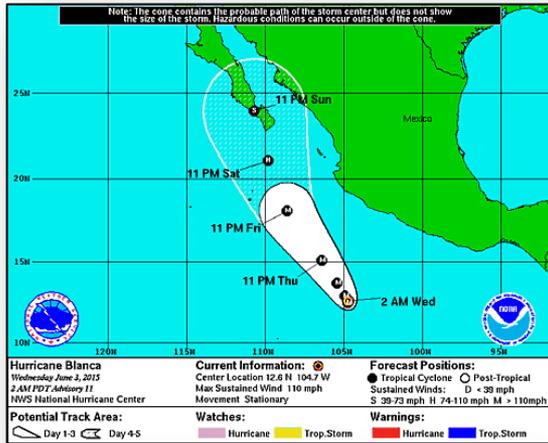
Eastern Pacific – Tropical Storm Andres



Tropical Storm Andres (Advisory #25, as of 5:00 am EDT)

- Located 995 miles WSW of the southern tip of Baja California, Mexico
- Moving NW at 8 mph; slow eastward motion forecast to begin tonight or Thursday
- Maximum sustained winds 70 mph
- Turn toward the north & decrease in forward speed expected today
- Continued weakening forecast during next 48 hours
- Tropical storm-force winds extend outward 115 miles
- No coastal watches or warnings in effect

Eastern Pacific – Hurricane Blanca

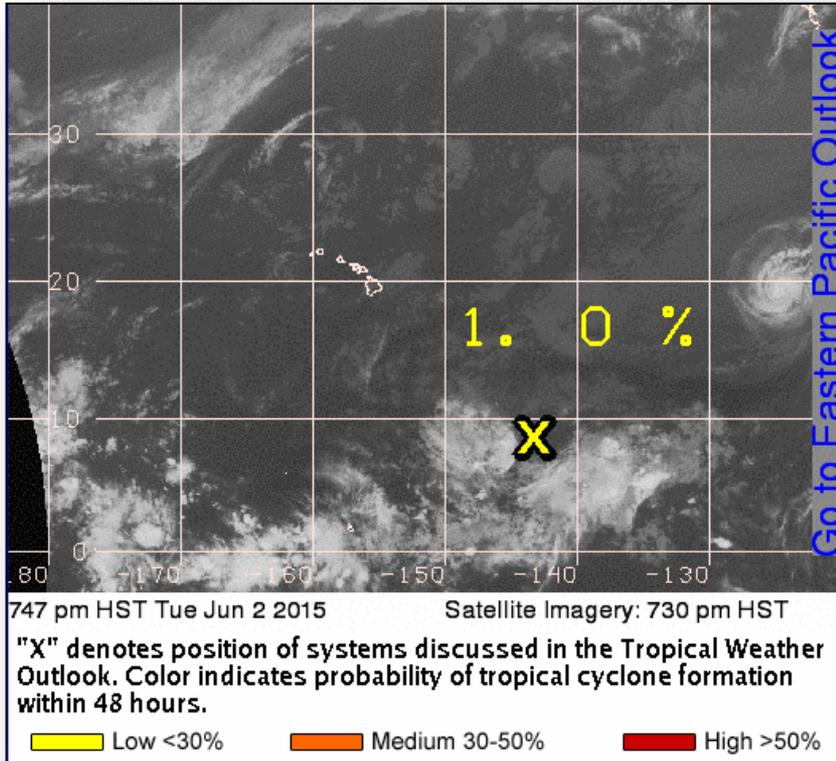


Hurricane Blanca (Advisory # 11 as of 5:00 am EDT)

- Located 410 miles SSW of Zihuatanejo, Mexico
- Currently stationary; forecast to accelerate toward the NNW on Thursday
- Maximum sustained winds near 110 mph
- Rapid strengthening forecast to continue; expected to become a major hurricane later today
- Hurricane-force winds extend outward up to 15 miles
- Tropical storm-force winds extend outward up to 90 miles
- No coastal watches or warnings in effect



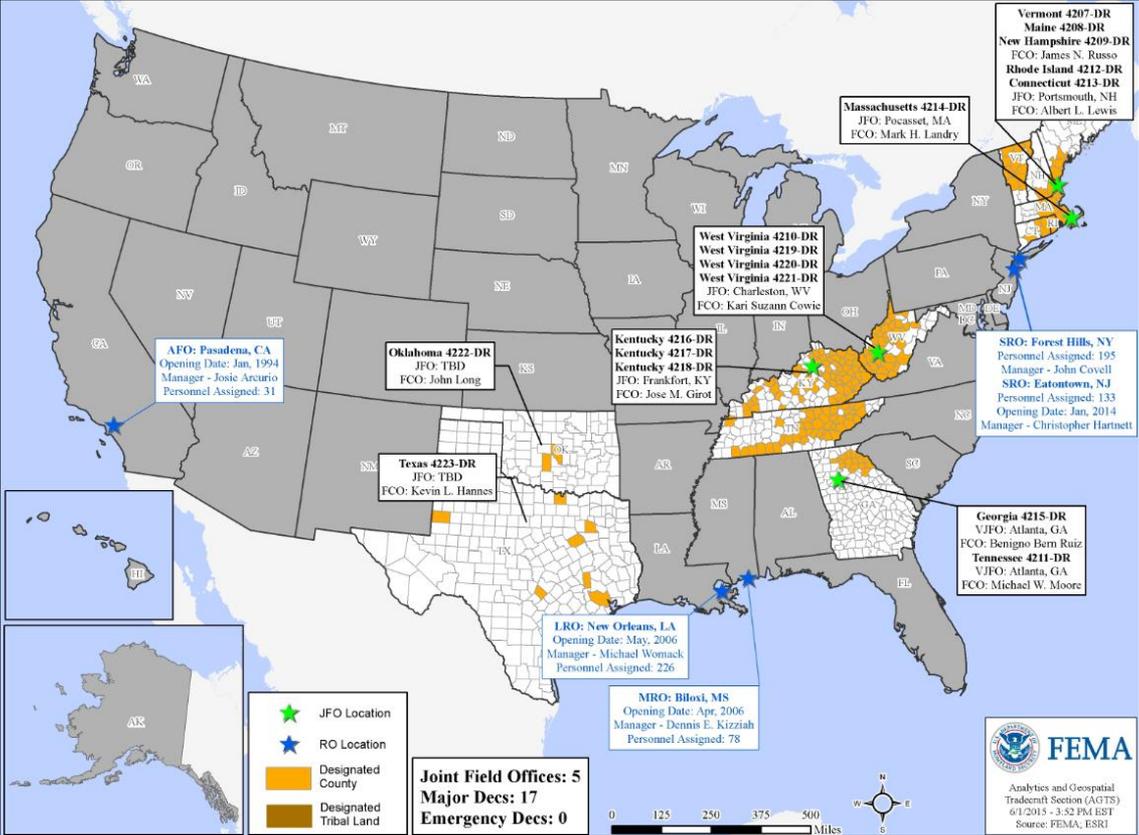
Tropical Outlook – Central Pacific



Disturbance 1 (as of 8:00 am EDT)

- Located about 1,070 miles SE of the Big Island of Hawaii
- Moving slowly westward
- Further development not likely
- Formation chance through 48 hours: Low, (near 0%)
- No coastal watches or warnings in effect

Open Field Offices as of June 3



Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
3	Date Requested	0	0
MD – DR Civil Unrest	May 22, 2015		
GU – DR Typhoon Dolphin	May 27, 2015		
SD –DR Severe Storm & Tornado	May 27, 2015		

Disaster Amendments



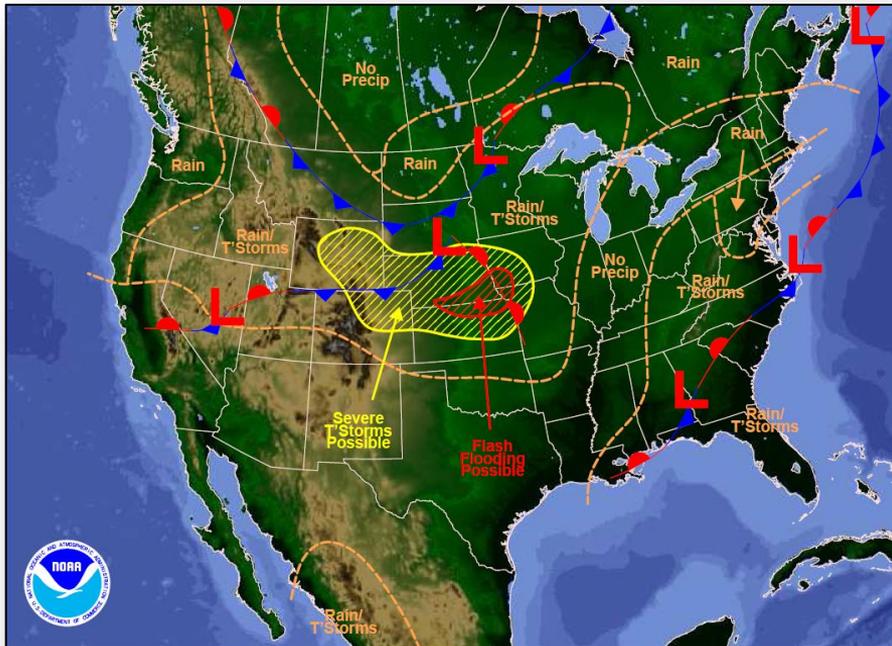
Amendment	Effective Date	Action
Amendment No.1 to FEMA-4216-DR-KY	June 2, 2015	Adds Ballard and Wayne Counties for Public Assistance; Ballard County for Snow Assistance

Joint Preliminary Damage Assessments



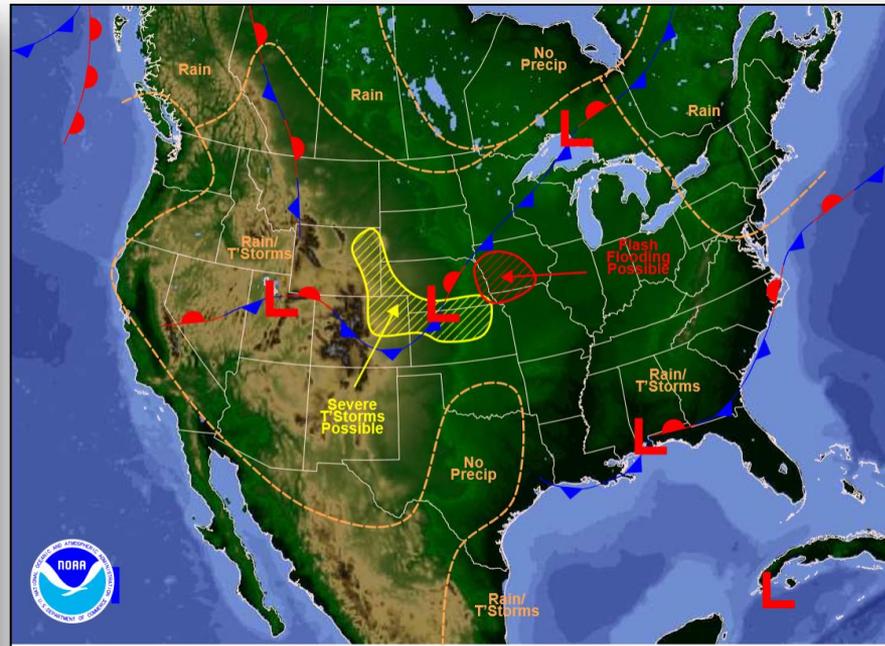
Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
VI	AR	Severe Storms and Flooding	PA	26	8	5/28 – TBD
VI	OK	Severe Storms and Flooding May 1 and continuing	IA	23	7	5/29 – TBD
			PA	38	21	5/18 – TBD
VI	TX	Severe Storms, Tornadoes and Flooding May 5 and continuing	IA	4 (+1)	4 (+1)	5/22 – 5/29
			PA	37 (+3)	10	5/22 – TBD
VII	NE	Severe Weather May 3 -11	PA	10	0	5/26 – TBD
VII	KS	Severe Weather, Flooding, and High Winds May 4 and continuing	PA	43	0	TBD – TBD
VIII	CO	Flooding April 28 and continuing	PA	7	0	6/3 – 6/5

National Weather Forecast



Weather Forecast for Wed, Jun 03, 2015, issued 4:50 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Today



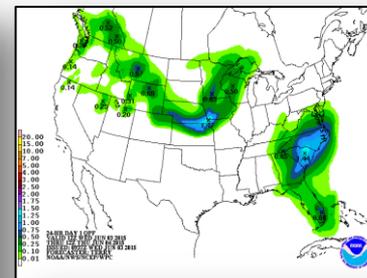
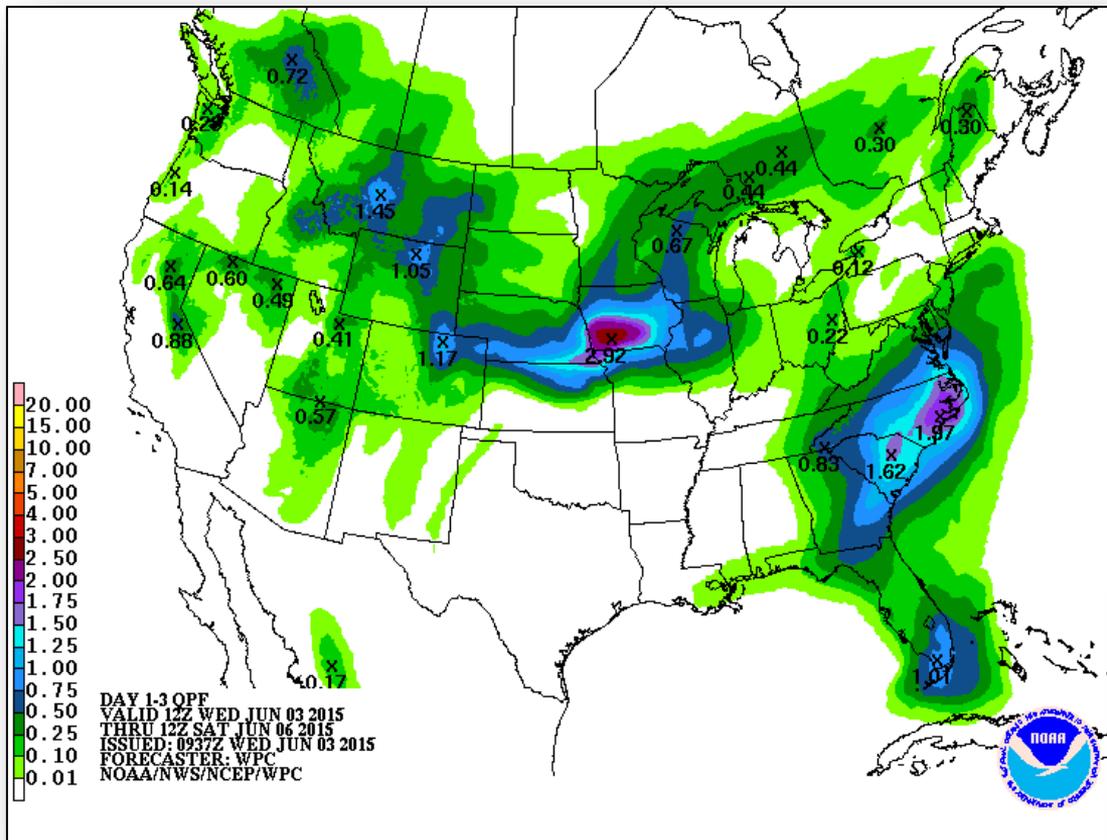
Weather Forecast for Thu, Jun 04, 2015, issued 4:58 AM EDT Wed, Jun 03, 2015
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Tomorrow

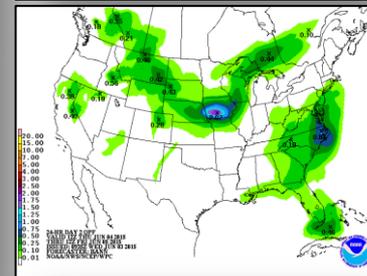
Precipitation Forecast, 1-3 Day



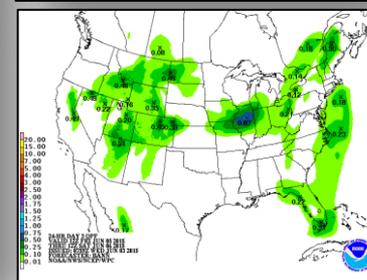
FEMA



Day 1



Day 2



Day 3

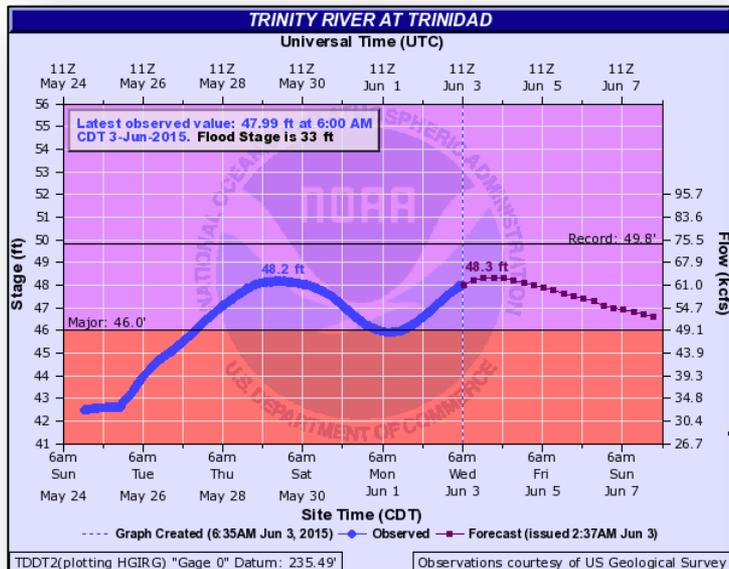
River Forecast



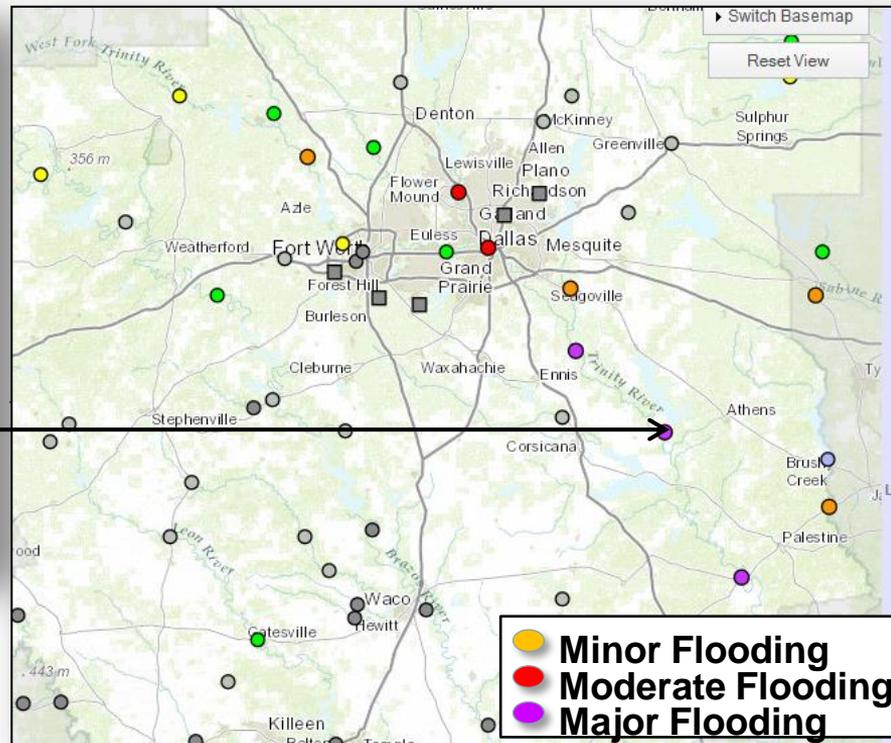
FEMA



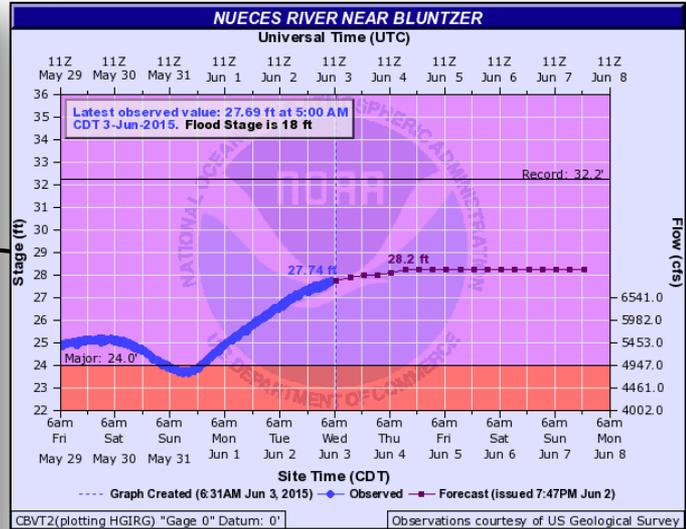
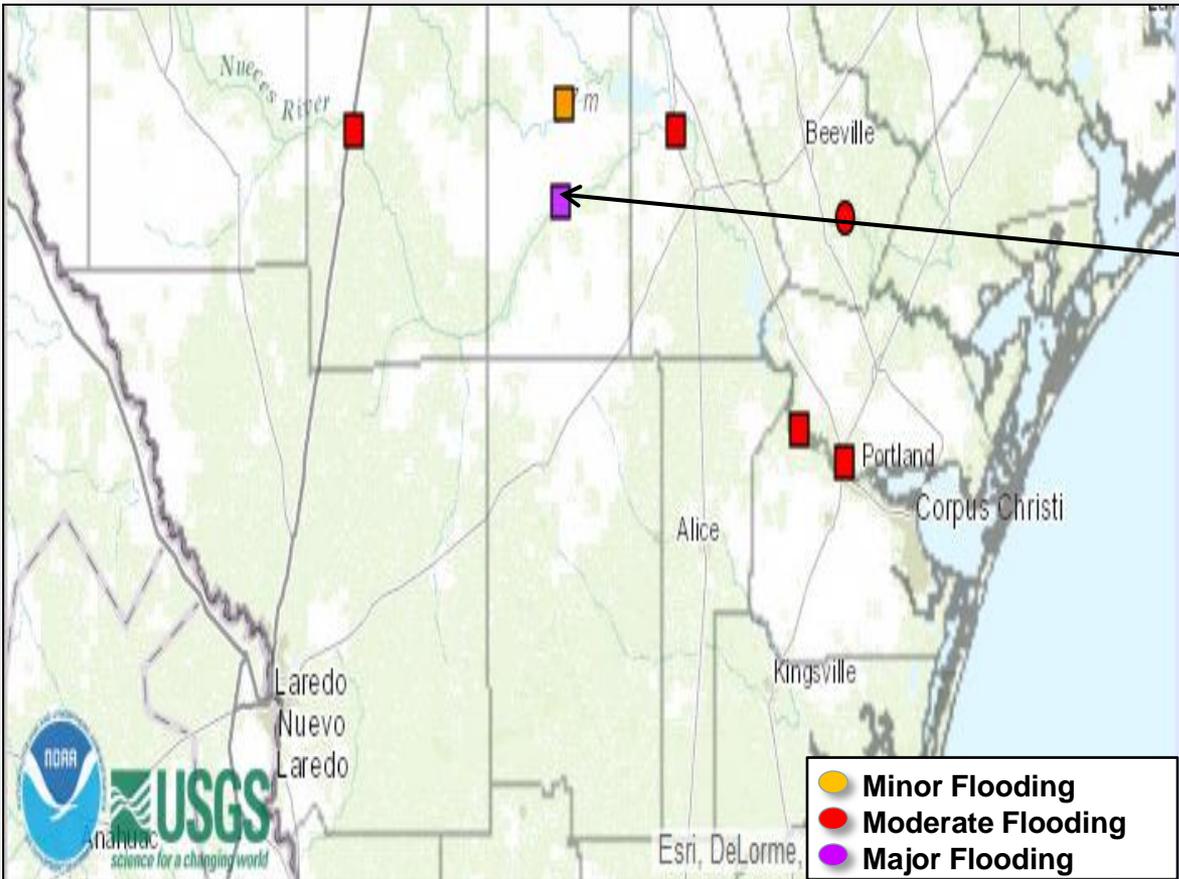
Trinity River (Texas)



Trinity River at Trinidad
Primarily lowland, agricultural and secondary road flooding.



Nueces River (Texas)

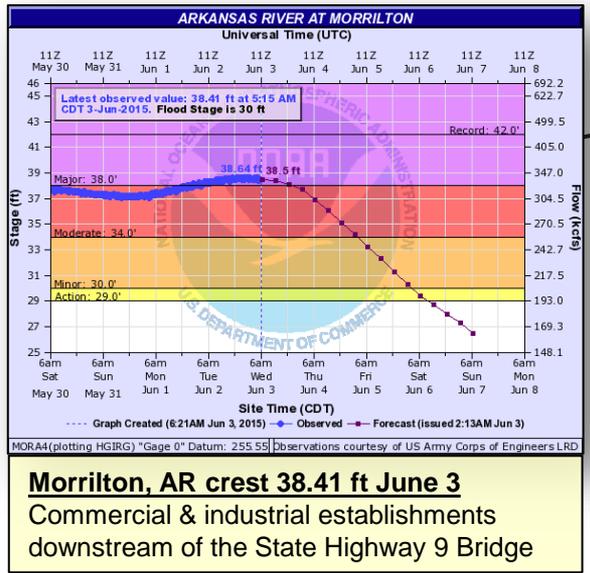


Bluntzer, TX
 Widespread residential flooding occurs for days or weeks.
 Many secondary roads, primary roads and low bridges are flooded.

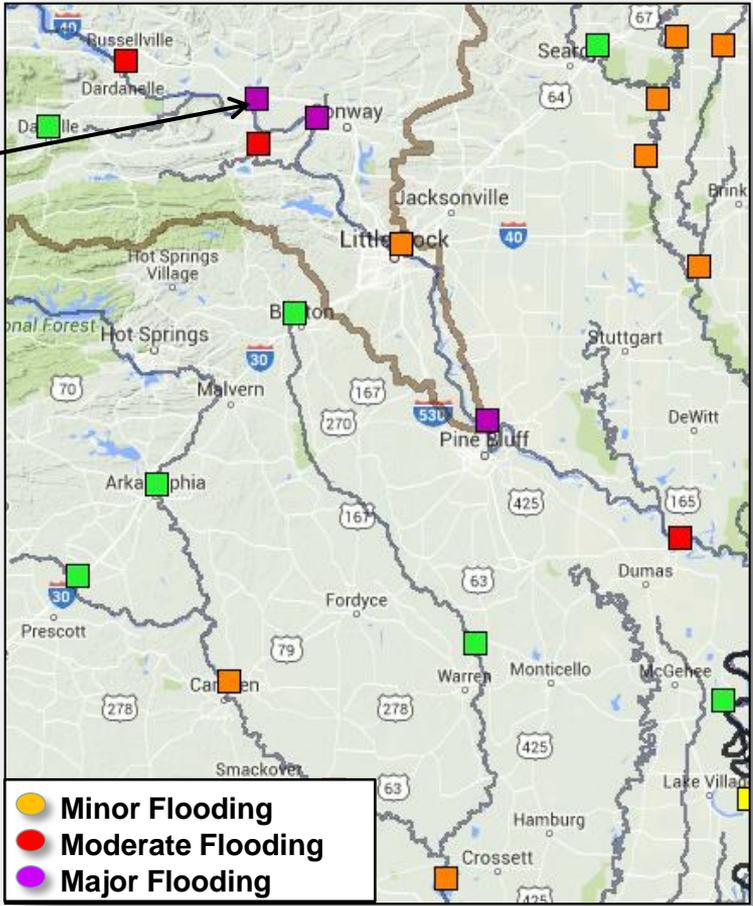


Esri, DeLorme

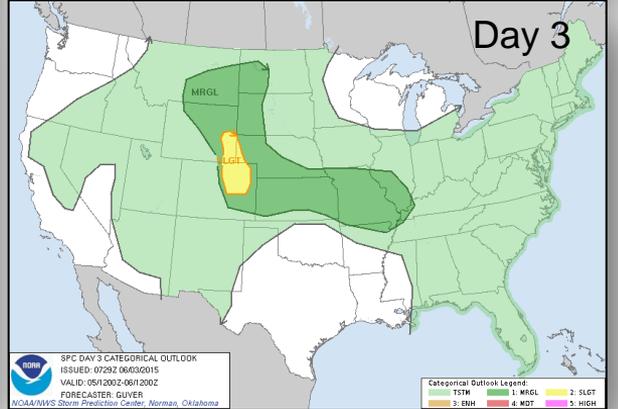
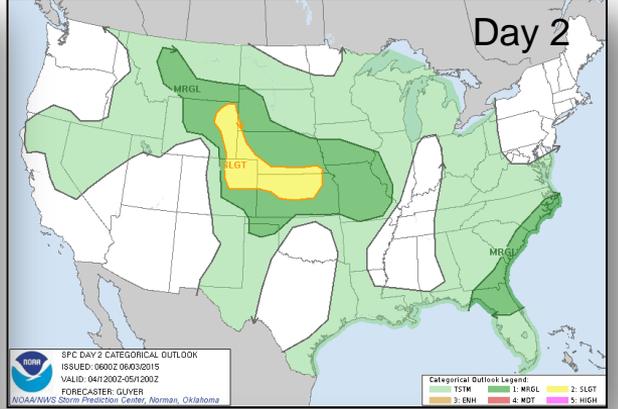
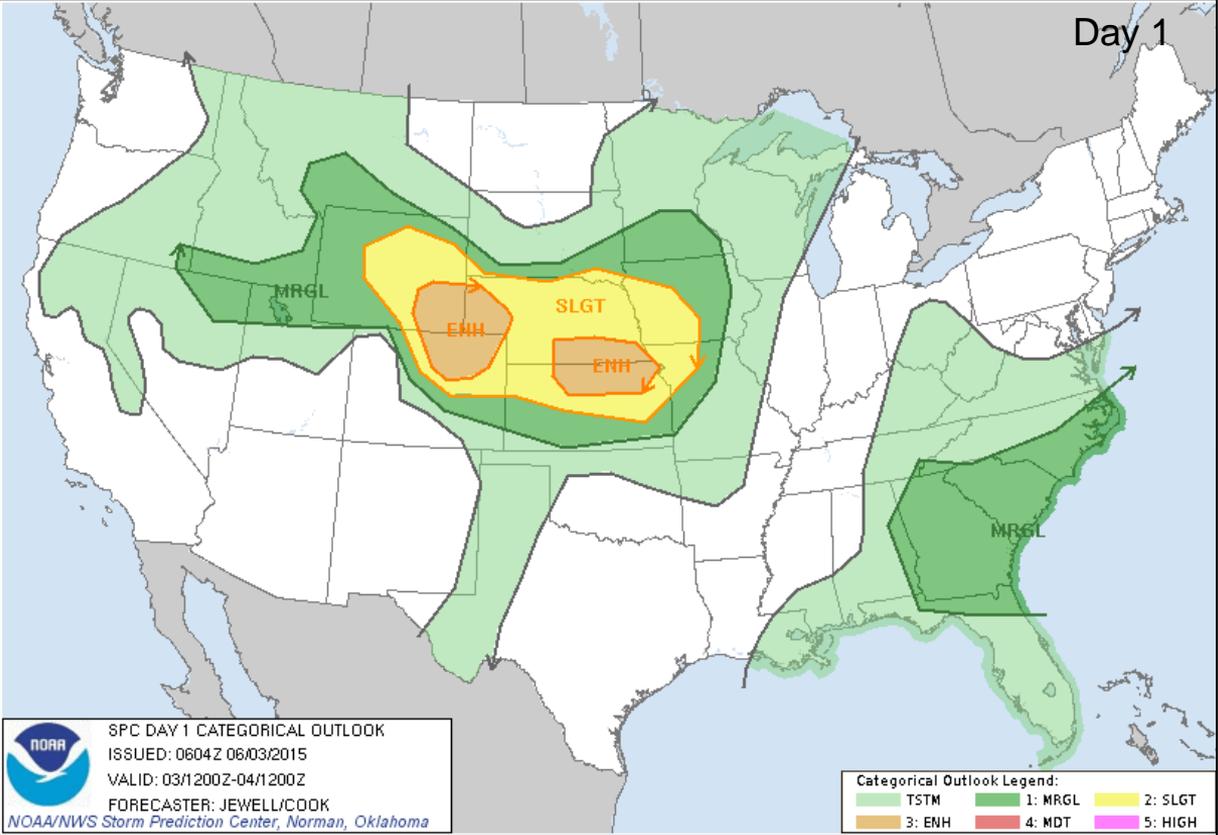
Arkansas River (Arkansas)



Morrilton, AR crest 38.41 ft June 3
Commercial & industrial establishments downstream of the State Highway 9 Bridge



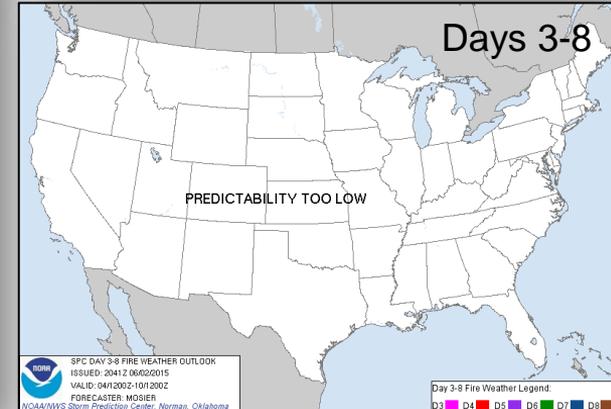
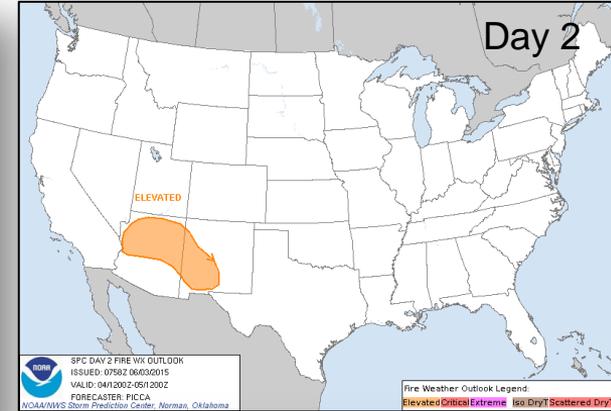
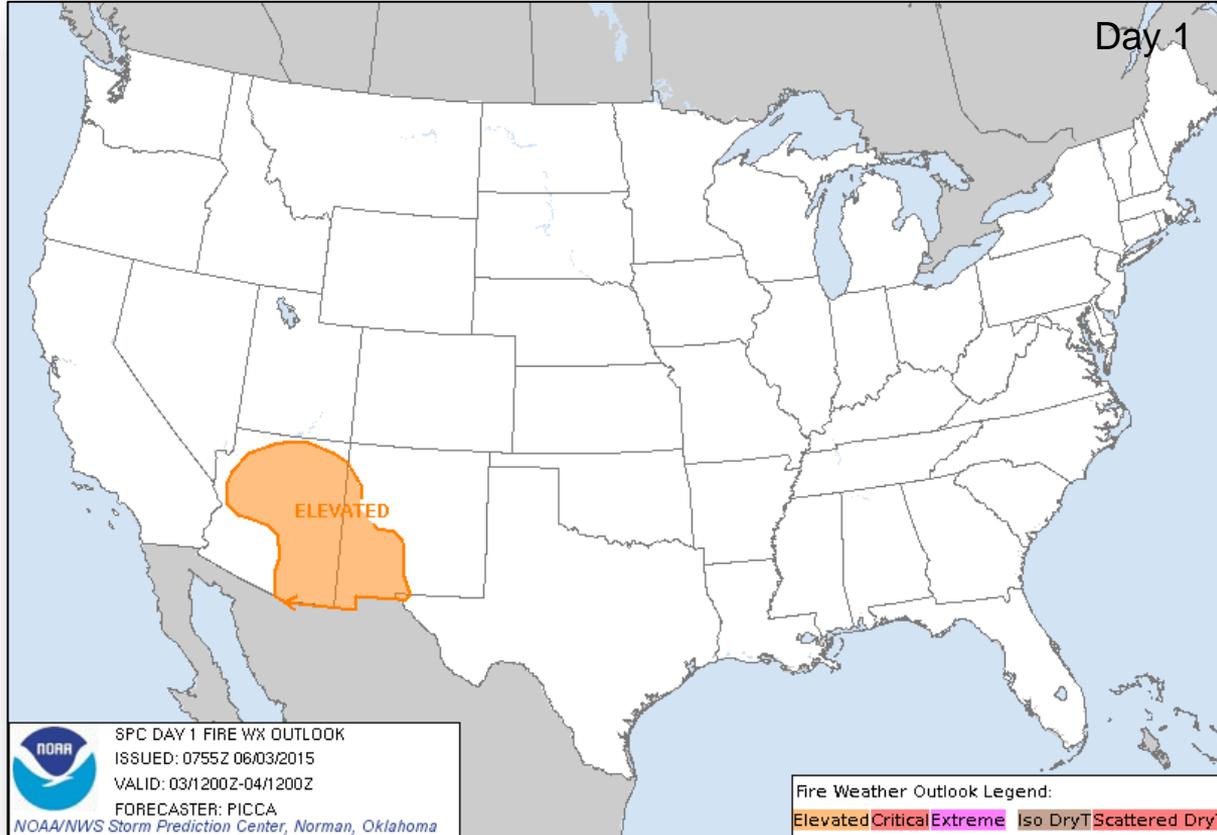
Severe Weather Outlook, Days 1-3



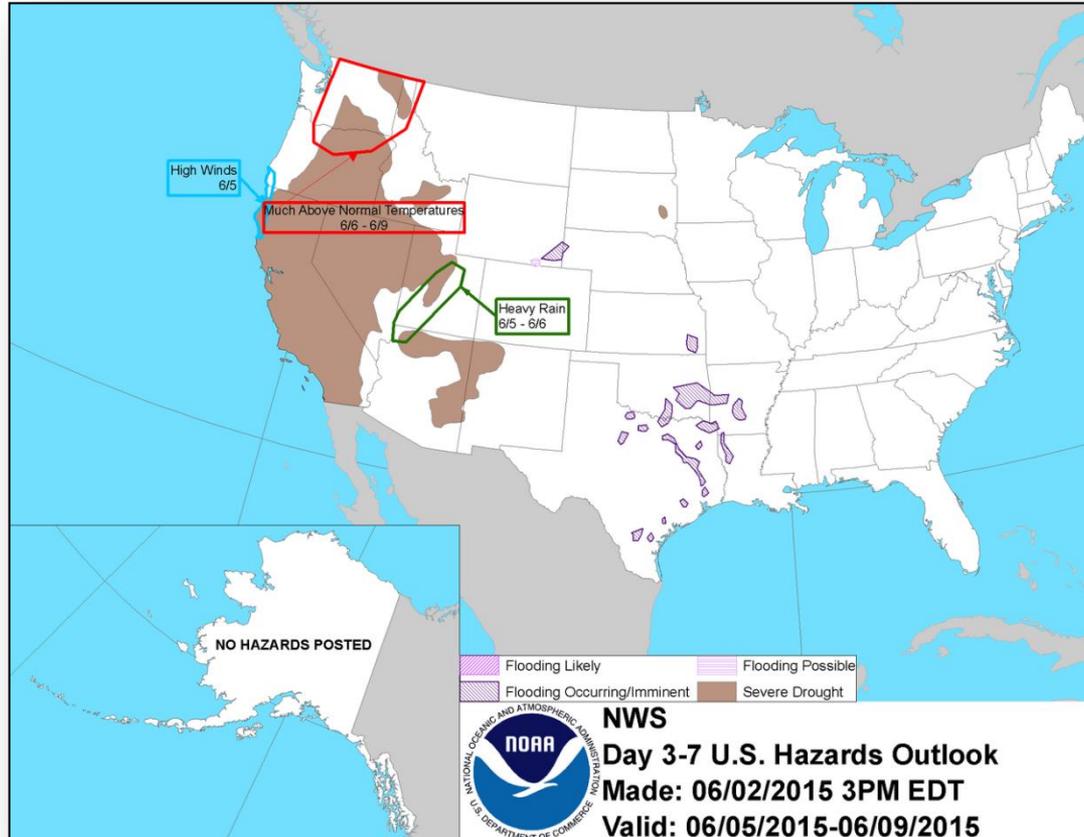
Categories

- Thunderstorms
- Marginal Risk
- Slight Risk
- Enhanced Risk
- Moderate Risk
- High Risk

Fire Weather Outlook, Days 1-8



Hazard Outlook, June 5-9

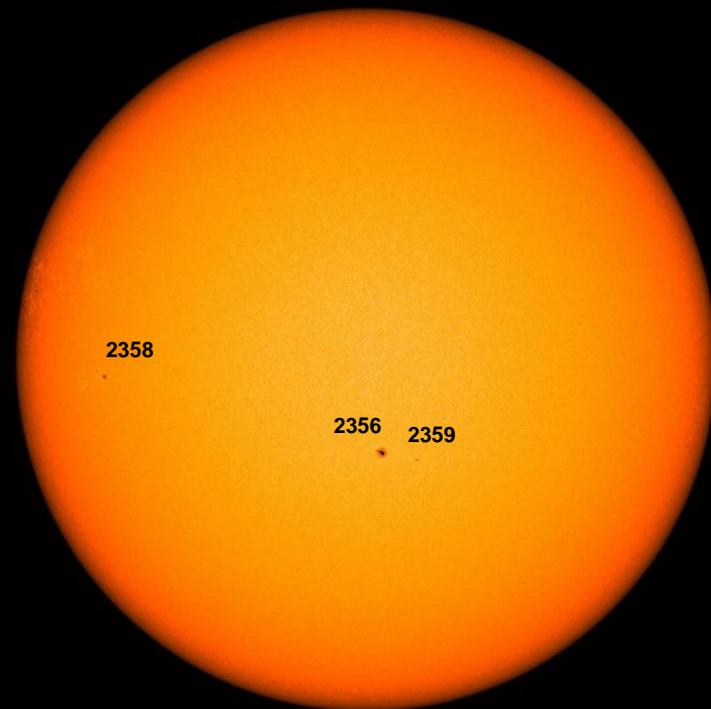
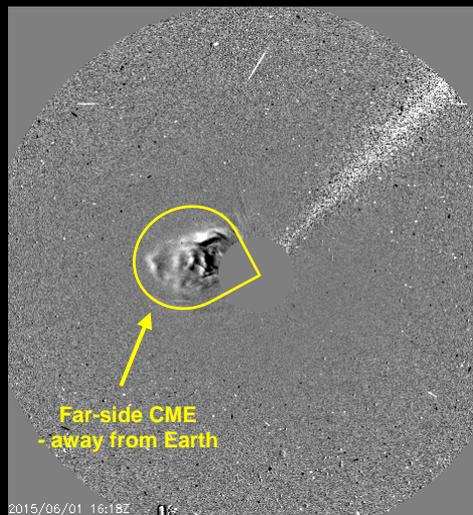


Space Weather Summary/Outlook

Space Weather Summary June 3, 2015	Past 48 Hours	Current
Solar Flare Radio Blackouts (R Scale)	None	None
Solar Radiation Storms (S Scale)	None	None
Geomagnetic Storms (G Scale)	None	None

Summary of Recent Activity/Outlook:

- Decreased activity was observed at the Sun with minimal space weather impacts at Earth over the past week
- A few coronal mass ejections (CMEs) were observed over the past few days, though all were far-side events – directed away from Earth
- As always, SWPC performs continuous monitoring for significant space weather activity



SDO/HMI Quick-Look Continuum: 20150602_181500

FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO		37	14	39%	0	2	21		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2 FDRC 3 2 1
FDRC		9	8	89%	0	0	1		
US&R		28	26	92%	0	1	1	NM-TF1 (Red) – Personnel shortages WA-TF1 (Yellow) – U.S. Open (June 1-30)	<ul style="list-style-type: none"> Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed
National IMAT		3	3	100%	0	0	0		<ul style="list-style-type: none"> Green: 3 avail Yellow: 1-2 avail Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>)
Regional IMAT		13	9	69%	0	3	1	Deployed (Blue): Region VI (Team 1) to Texas Not Mission Capable (Red): Region IV (Team 3) Region VI (Team 2) Region IX (Team 1)	<ul style="list-style-type: none"> Green: 7 or more avail Yellow: 4 - 6 teams available Red: > 8 teams deployed/unavailable R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement
MCOV		60	51	85%	0	8	1		<ul style="list-style-type: none"> Green = 80 – 100% avail Yellow = 60 – 79% avail Red = 59% or below avail Readiness remains 95%

FEMA Readiness – National/Regional Teams



National/Regional Teams									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criterion
NWC		5	5	100%	0	0	Not Activated		<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	344	89%	0	44	Not Activated		
HLT		1	N/A	N/A	0	0	Activated		
DEST							Not Activated		
RRCCs		10	10	100%	0	0	Activated	R-VI Level III (9:00 am- 6:00 pm EDT)	
RWCs/MOCs		10	10	100%	0	0	Activated		



FEMA

FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.



FEMA

Daily Operations Briefing

Thursday, June 4, 2015

8:30 a.m. EDT

Significant Activity: June 3-4



Significant Events: None

Tropical Activity:

- Atlantic – Tropical cyclone activity not expected during the next 48 hours
- Eastern Pacific – Tropical Storm Andres; Hurricane Blanca
- Central Pacific – No tropical cyclones are expected through Friday evening
- Western Pacific – No activity

Significant Weather:

- Severe Thunderstorms – Northern/Central Plains to Middle Mississippi Valley
- Rain & Thunderstorms – California & Northwest, parts of the Southwest, Plains, Great Lakes to Mid-Atlantic and Southeast
- Flash flooding – Central Plains to Middle Mississippi Valley
- Red Flag Warnings – none
- Critical/Elevated Fire Weather – AZ & NM
- Space Weather Storms: No storms observed in the past 24 hours; none predicted for the next 24 hours

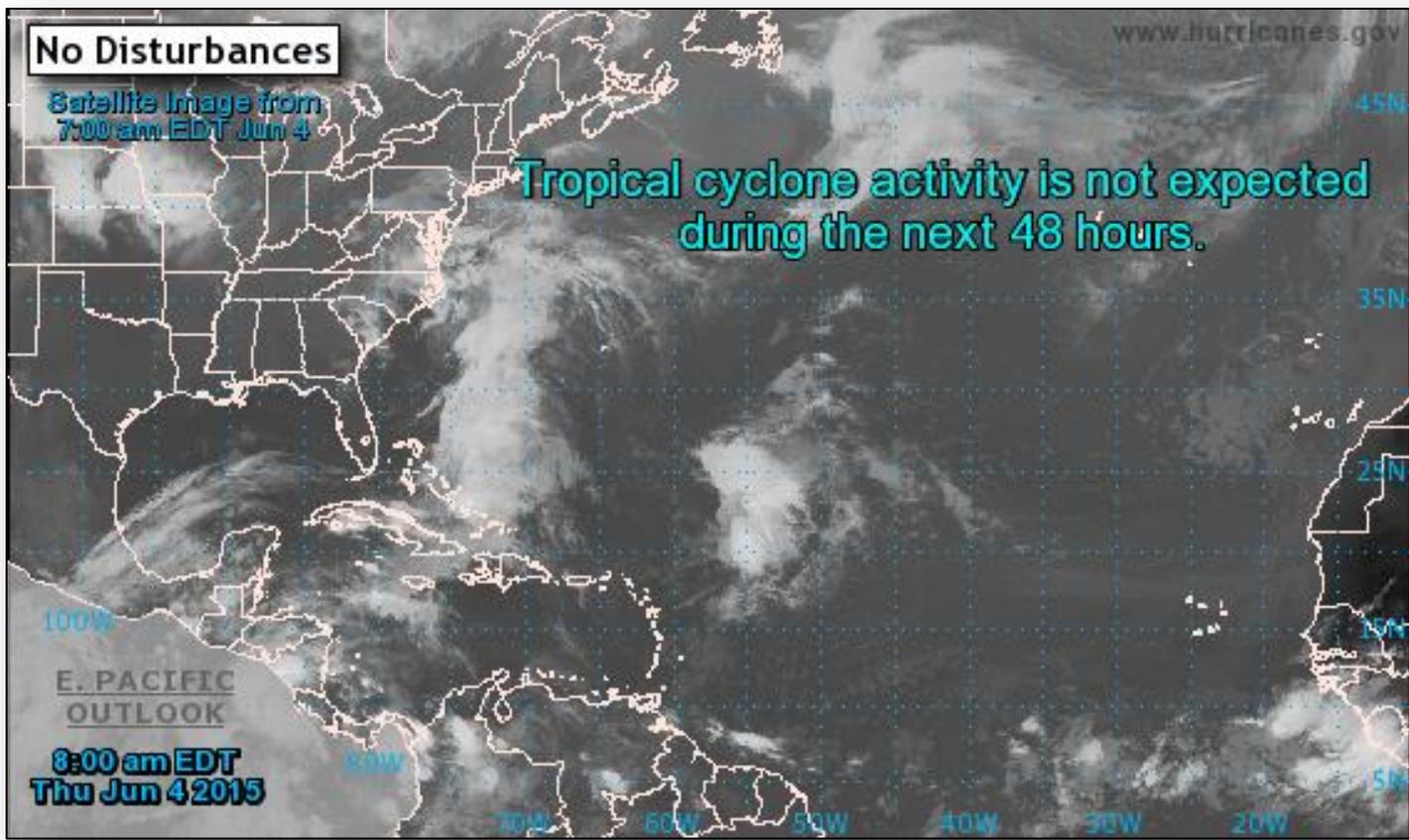
Declaration Activity: Amendment No.1 to FEMA-4222-DR-OK

FEMA Readiness: No activity

2-Day Tropical Outlook – Atlantic



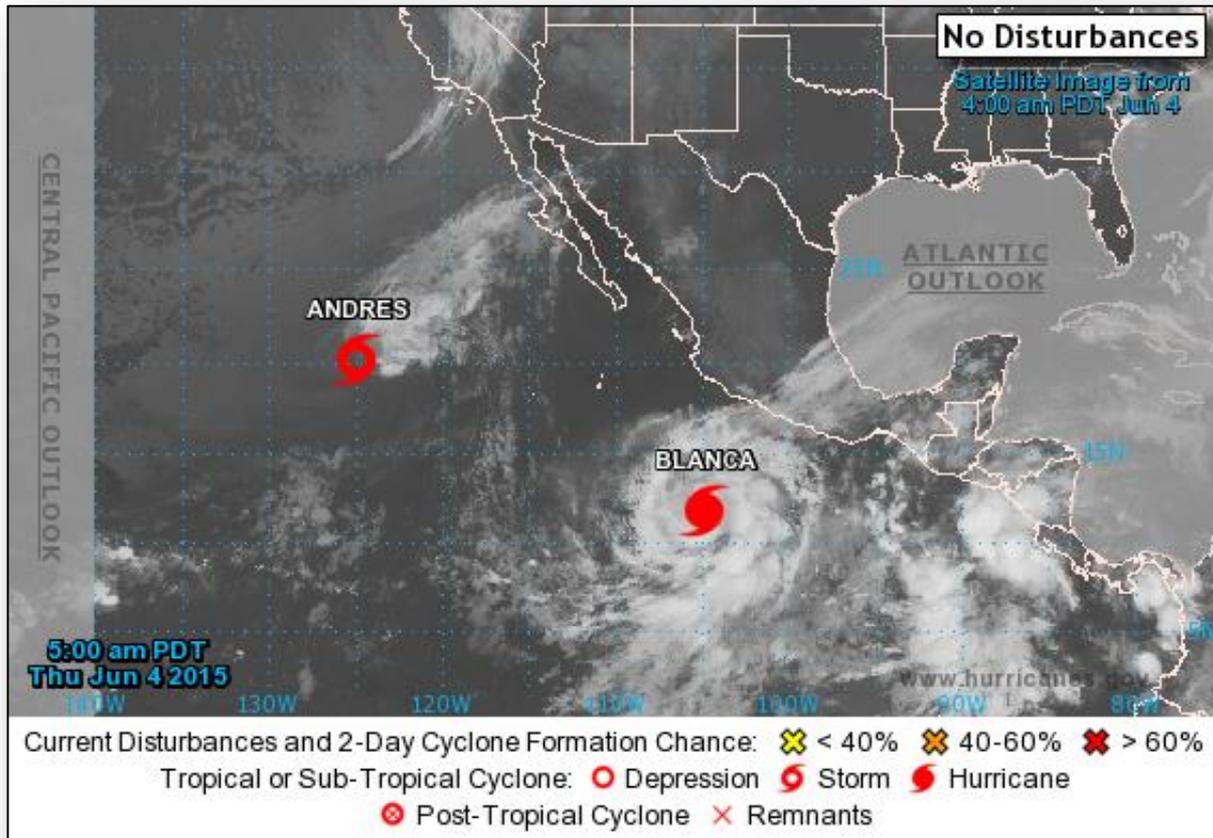
FEMA



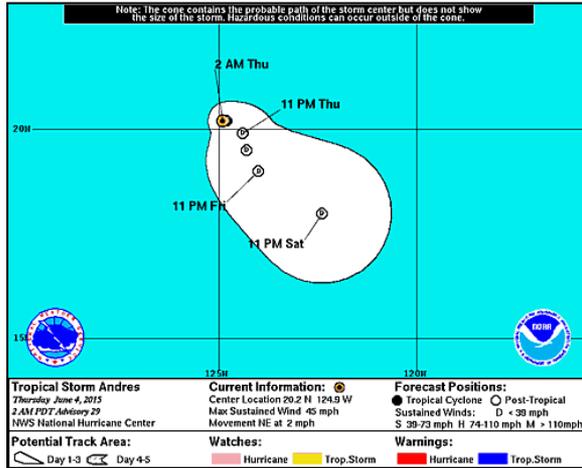
2-Day Tropical Outlook – Pacific



FEMA

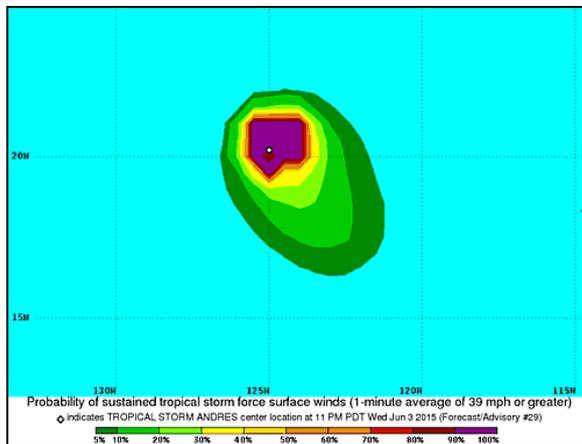


Eastern Pacific – Tropical Storm Andres

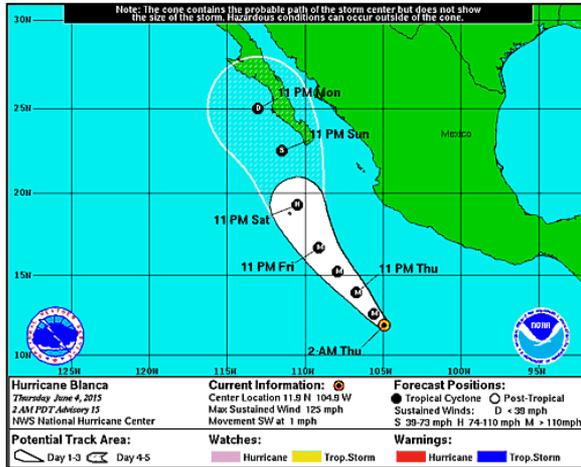


Tropical Storm *Andres* (Advisory #29, as of 5:00 am EDT)

- Located 980 miles W of the southern tip of Baja California, Mexico
- Moving NE at 2 mph; gradual turn ESE tonight, SE drift on Friday
- Maximum sustained winds 45 mph; weakening forecast during the next 48 hours
- Expected to become remnant low tonight or early Friday
- Some weakening forecast during next 48 hours
- Tropical storm-force winds extend outward 105 miles
- No coastal watches or warnings in effect



Eastern Pacific – Hurricane Blanca



Hurricane Blanca (Advisory # 15 as of 5:00 am EDT)

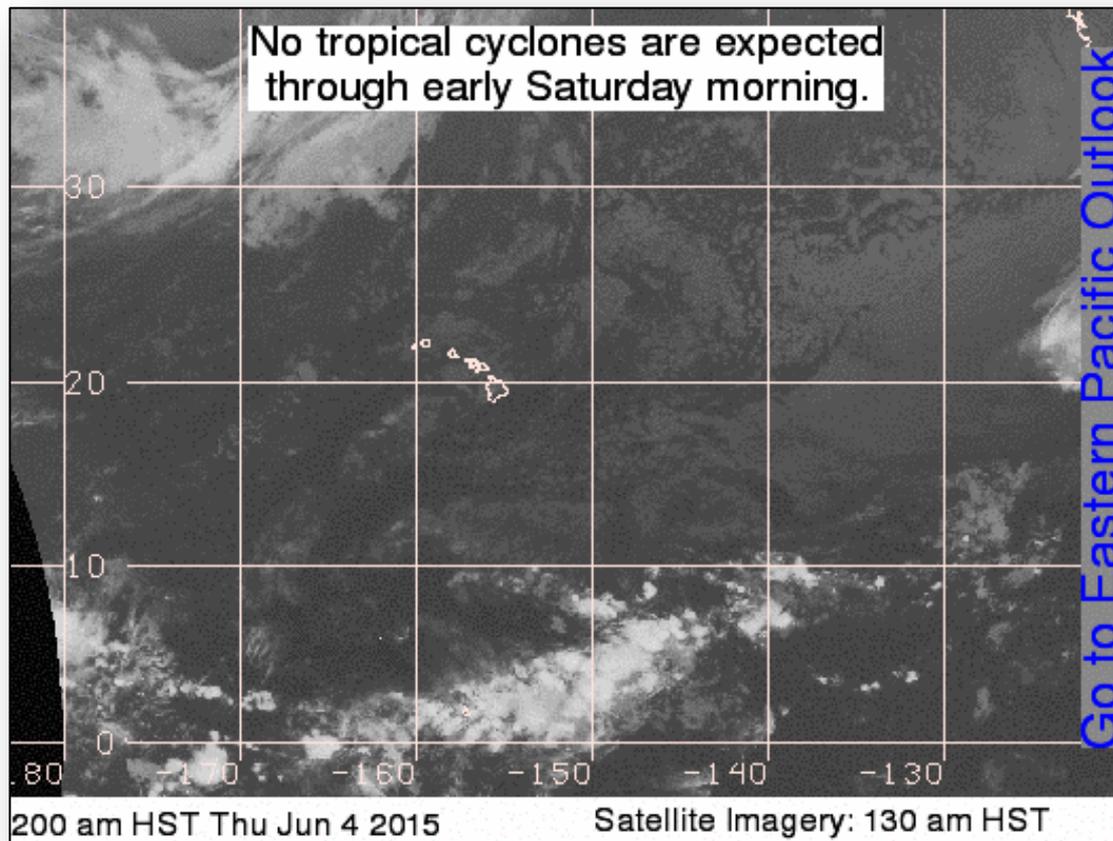
- Located 490 miles S of Manzanillo, Mexico
- Moving SW at 1 mph; expected to begin moving NW with an increase in forward speed today through Friday night
- Maximum sustained winds near 125 mph
- Some strengthening forecast during the next day or so
- Hurricane-force winds extend outward up to 25 miles
- Tropical storm-force winds extend outward up to 140 miles
- No coastal watches or warnings in effect



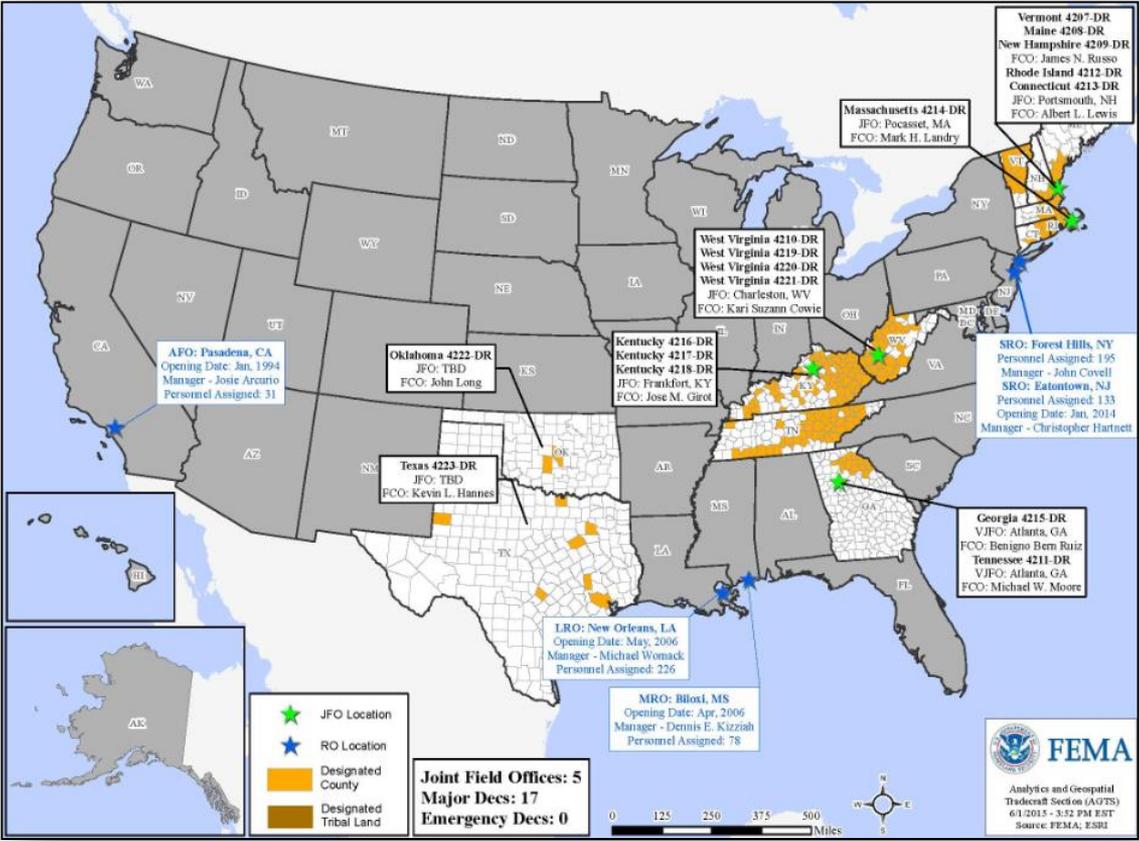
Tropical Outlook – Central Pacific



FEMA



Open Field Offices as of June 4



Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	0	1
MD – DR Civil Unrest	May 22, 2015		
GU – DR Typhoon Dolphin	May 27, 2015		
SD –DR Severe Storm & Tornado	May 27, 2015		June 3, 2015

Disaster Amendments



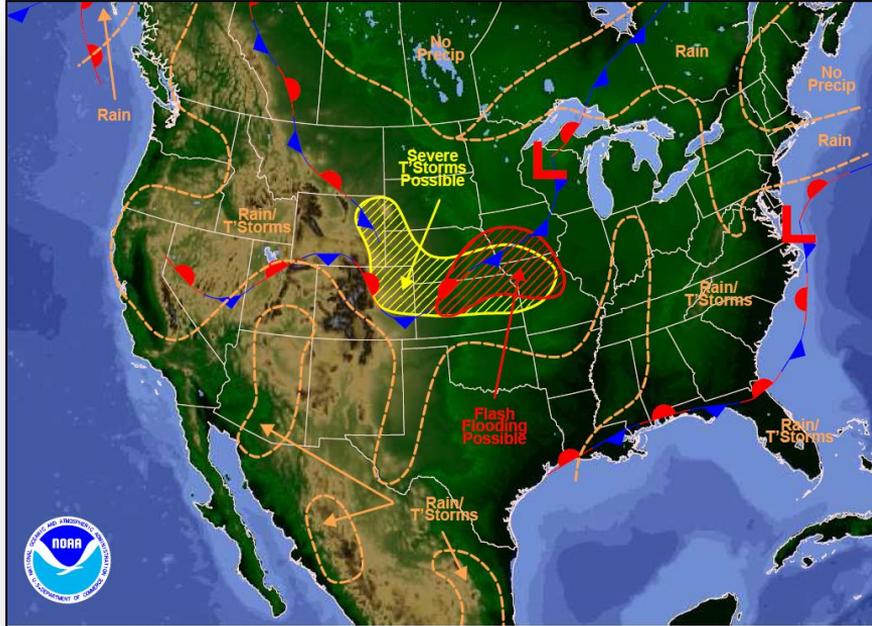
Amendment	Effective Date	Action
Amendment No.1 to FEMA-4222-DR-OK	June 3, 2015	Changes incident period to May 5, 2015, and continuing

Joint Preliminary Damage Assessments



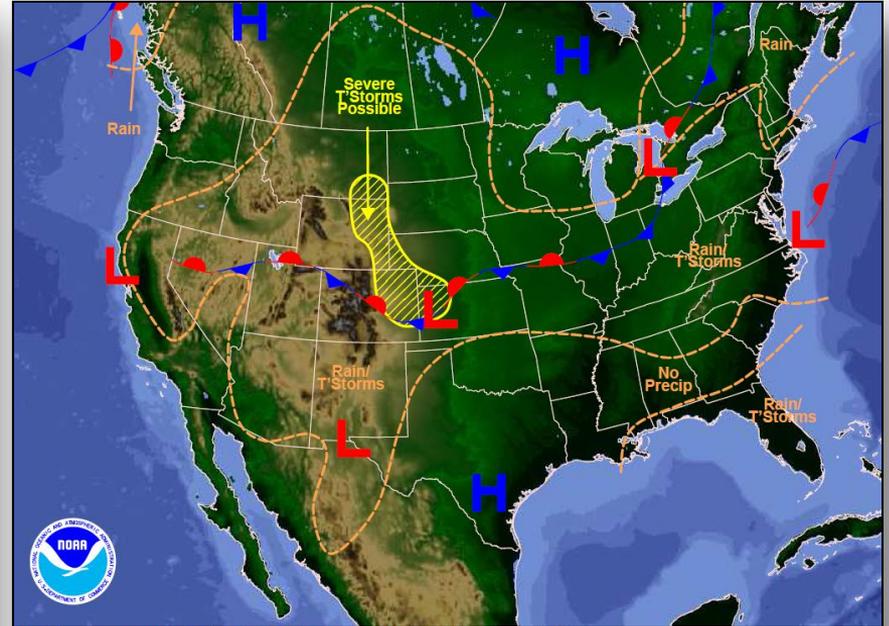
Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
VI	AR	Severe Storms and Flooding	PA	26	8	5/28 – TBD
VI	OK	Severe Storms and Flooding May 1 and continuing	IA	23	7	5/29 – TBD
			PA	38	21	5/18 – TBD
VI	TX	Severe Storms, Tornadoes and Flooding May 5 and continuing	IA	4	4	5/22 – 5/29
			PA	37	10	5/22 – TBD
VII	NE	Severe Weather May 3 -11	PA	13(+3)	10(+10)	5/26 – TBD
VII	KS	Severe Weather, Flooding, and High Winds May 4 and continuing	PA	43	0	TBD – TBD
VIII	CO	Flooding April 28 and continuing	PA	7	0	6/3 – 6/5

National Weather Forecast



Weather Forecast for Thu, Jun 04, 2015, issued 4:31 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

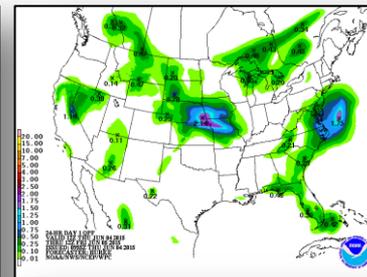
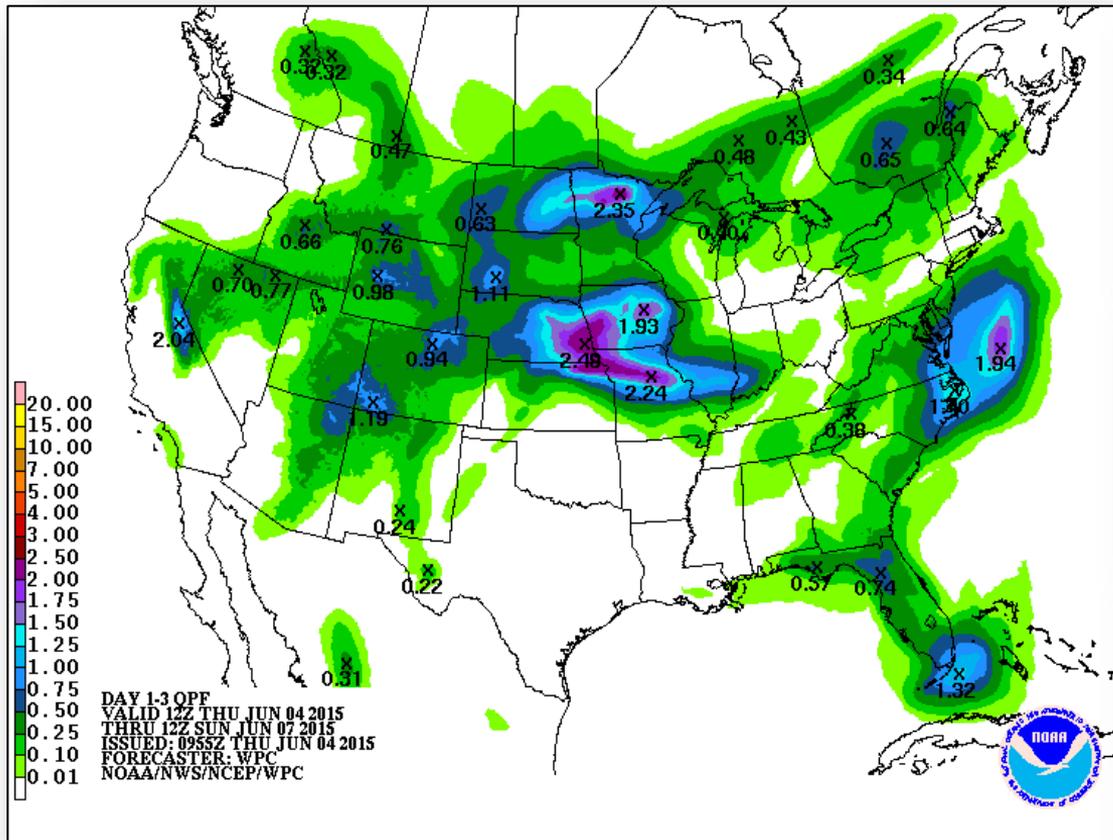
Today



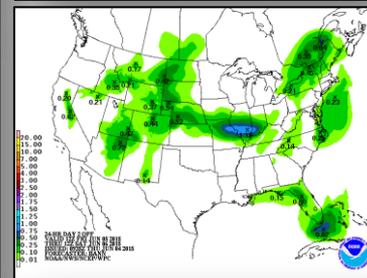
Weather Forecast for Fri, Jun 05, 2015, issued 4:36 AM EDT Thu, Jun 04, 2015
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Tomorrow

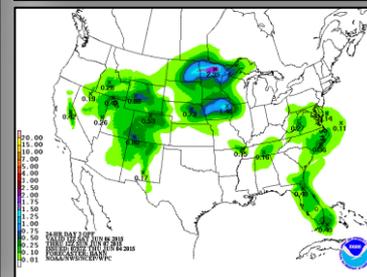
Precipitation Forecast, 1-3 Day



Day 1

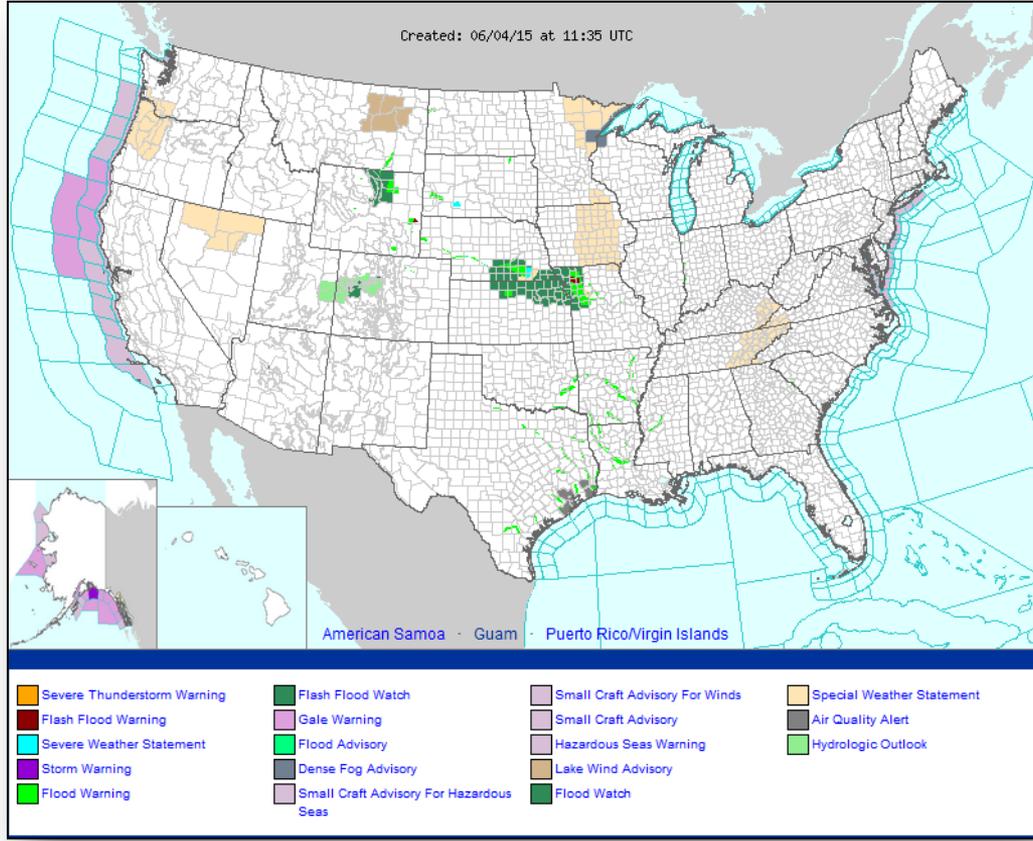


Day 2



Day 3

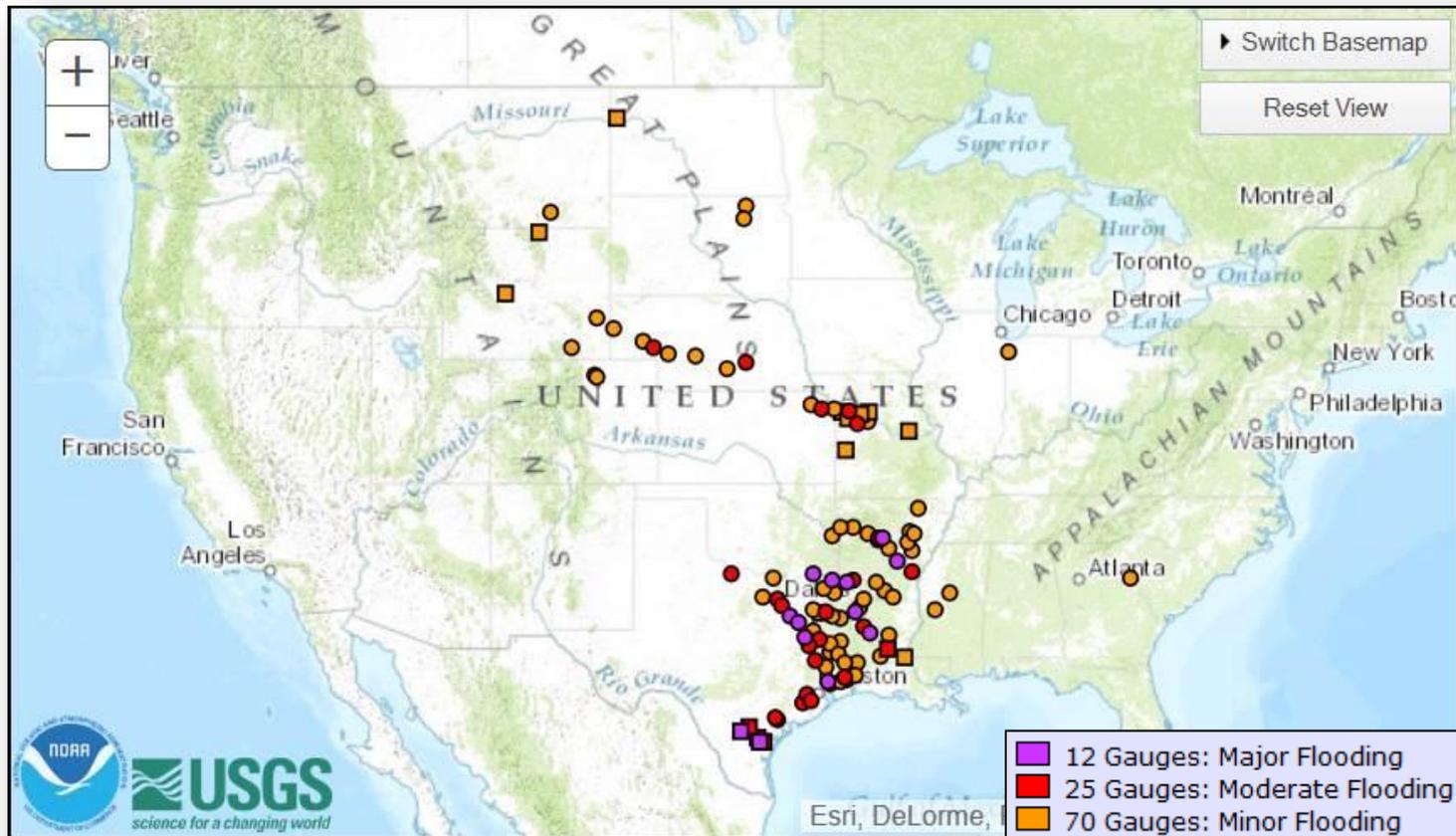
Active Watches/Warnings



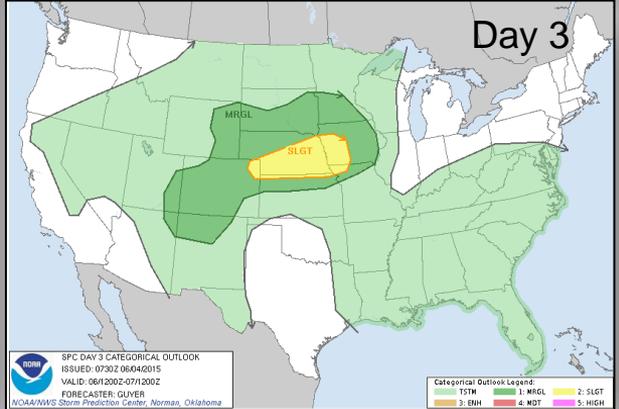
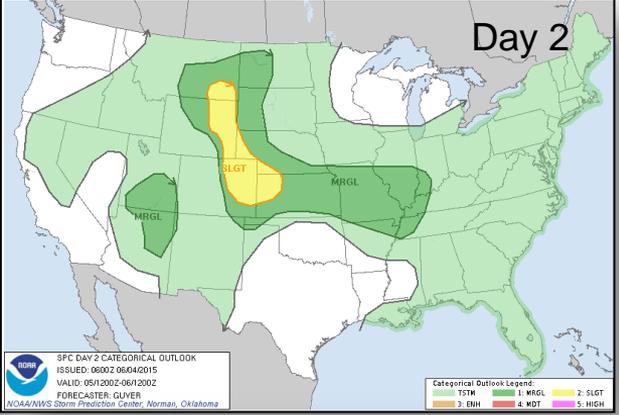
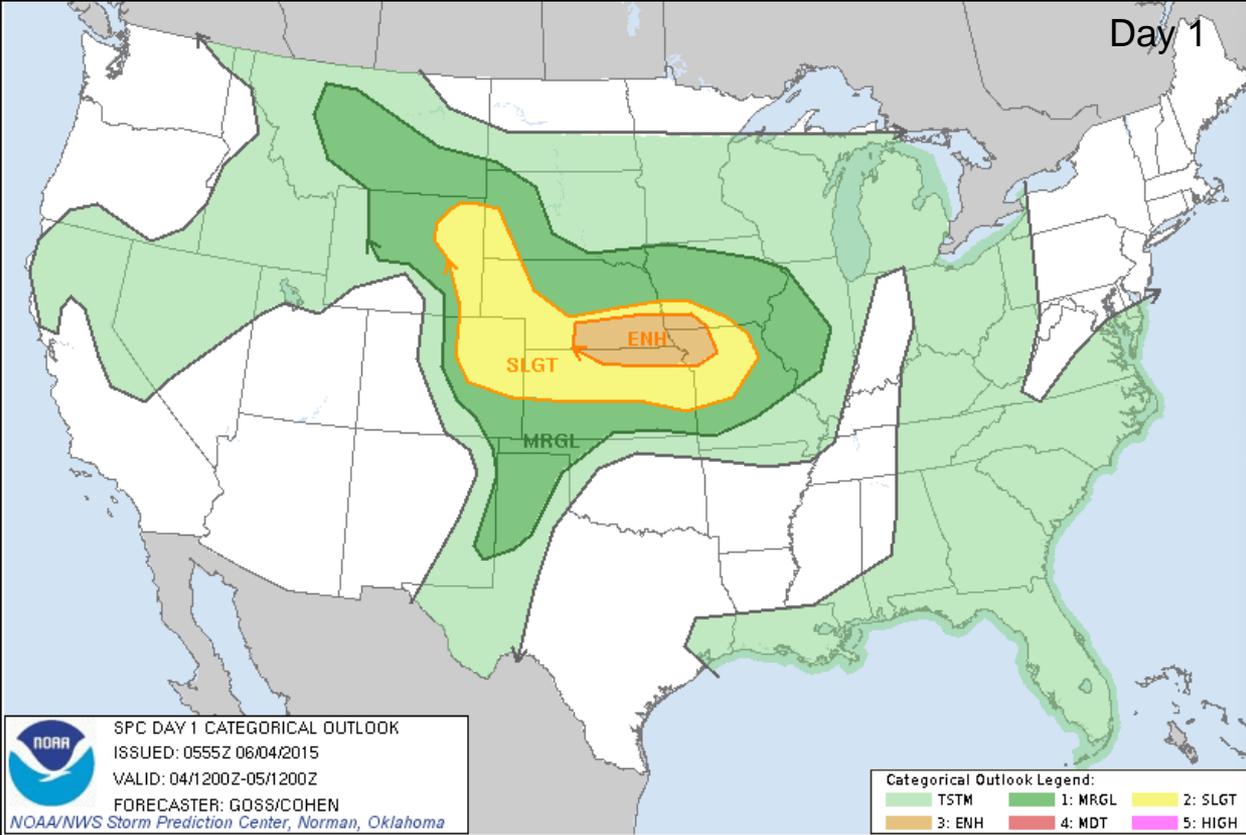
River Forecast



FEMA

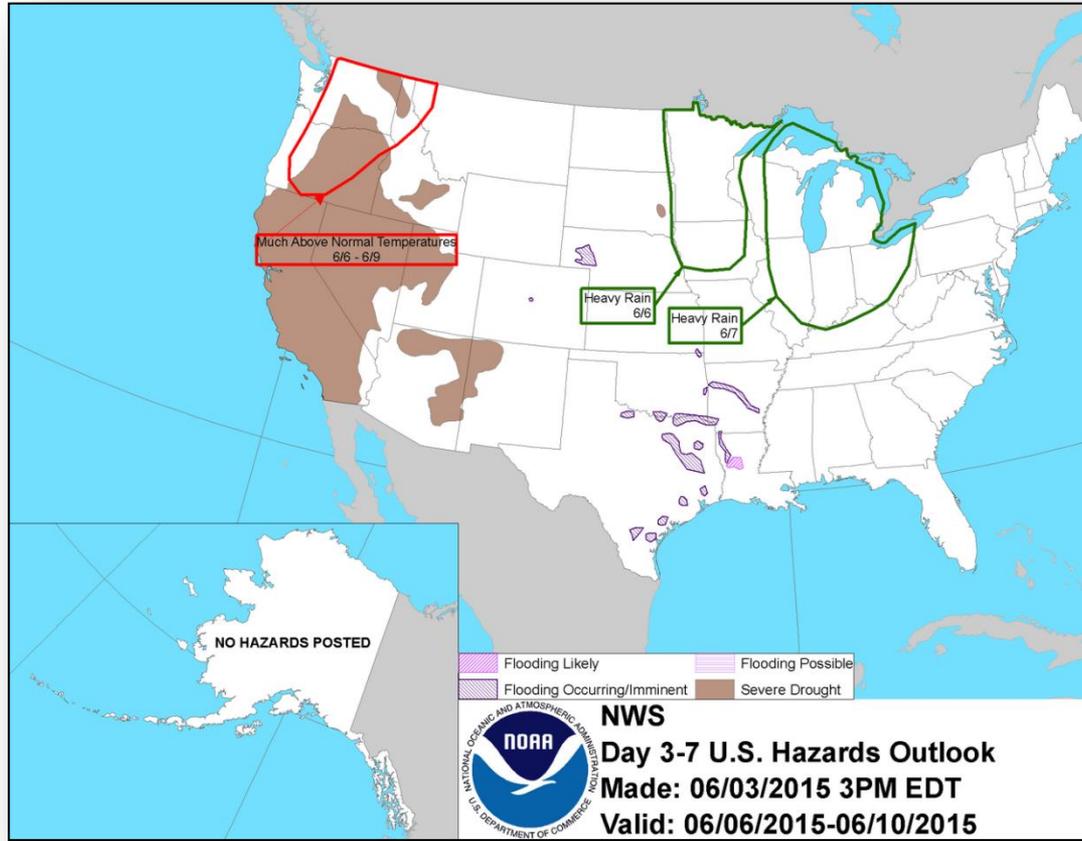


Severe Weather Outlook, Days 1-3



Categories Thunderstorms Marginal Risk Slight Risk Enhanced Risk Moderate Risk High Risk

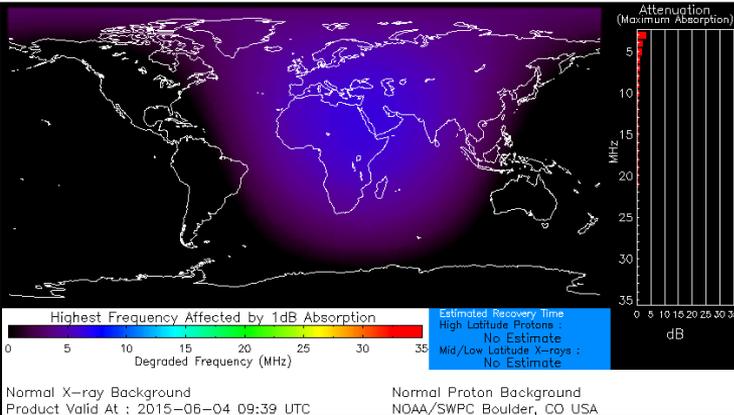
Hazard Outlook, June 6-10



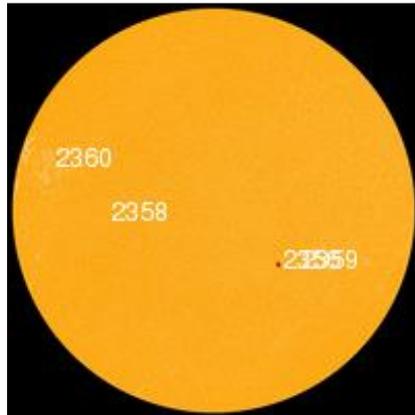
Space Weather

None	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	None	None	None
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	None	None	None

HF Communication Impact



Sunspot Activity



FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO	Green	37	14	39%	0	2	21		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2 FDRC 3 2 1
FDRC		9	8	89%	0	0	1		
US&R	Green	28	26	92%	0	1	1	NM-TF1 (Red) – Personnel shortages WA-TF1 (Yellow) – U.S. Open (June 1-30)	<ul style="list-style-type: none"> Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed
National IMAT		3	3	100%	0	0	0		<ul style="list-style-type: none"> Green: 3 avail Yellow: 1-2 avail Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>)
Regional IMAT		13	8	62%	0	3	2	Deployed (Blue): R II (Team A) to TX in support of FEMA-4223-DR R VI (Team 1) to TX Not Mission Capable (Red): R IV (Team 3) R VI (Team 2) R IX (Team 1)	<ul style="list-style-type: none"> Green: 7 or more avail Yellow: 4 - 6 teams available Red: > 8 teams deployed/unavailable R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement
MCOV	Yellow	60	40	66%	0	7	13	12 units to TX 1 unit to OK	<ul style="list-style-type: none"> Green = 80 – 100% avail Yellow = 60 – 79% avail Red = 59% or below avail Readiness remains 95%

FEMA Readiness – National/Regional Teams



National/Regional Teams									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criterion
NWC		5	5	100%	0	0	Not Activated		<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	344	89%	0	44	Not Activated		
HLT		1	N/A	N/A	0	0	Activated		
DEST							Not Activated		
RRCCs		10	10	100%	0	0	Activated	R-VI Level III (9:00 am- 6:00 pm EDT)	
RWCs/MOCs		10	10	100%	0	0	Activated		



FEMA

FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.



FEMA

Daily Operations Briefing

Friday, June 5, 2015

8:30 a.m. EDT

Significant Activity: June 4-5



Significant Events: None

Tropical Activity:

- Atlantic – Tropical cyclone activity not expected during the next 48 hours
- Eastern Pacific – Hurricane Blanca
- Central Pacific – No tropical cyclones are expected through Friday night
- Western Pacific – No activity

Significant Weather:

- Severe Thunderstorms – Northern/Central Plains
- Rain & Thunderstorms – California & Southwest to Northern/Central Plains to the East Coast
- Flash flooding – Northern/Central Plains & Middle Mississippi Valley
- Red Flag Warnings – AK
- Critical/Elevated Fire Weather – AZ
- Space Weather Storms: No storms observed in the past 24 hours; none predicted for the next 24 hours

Declaration Activity:

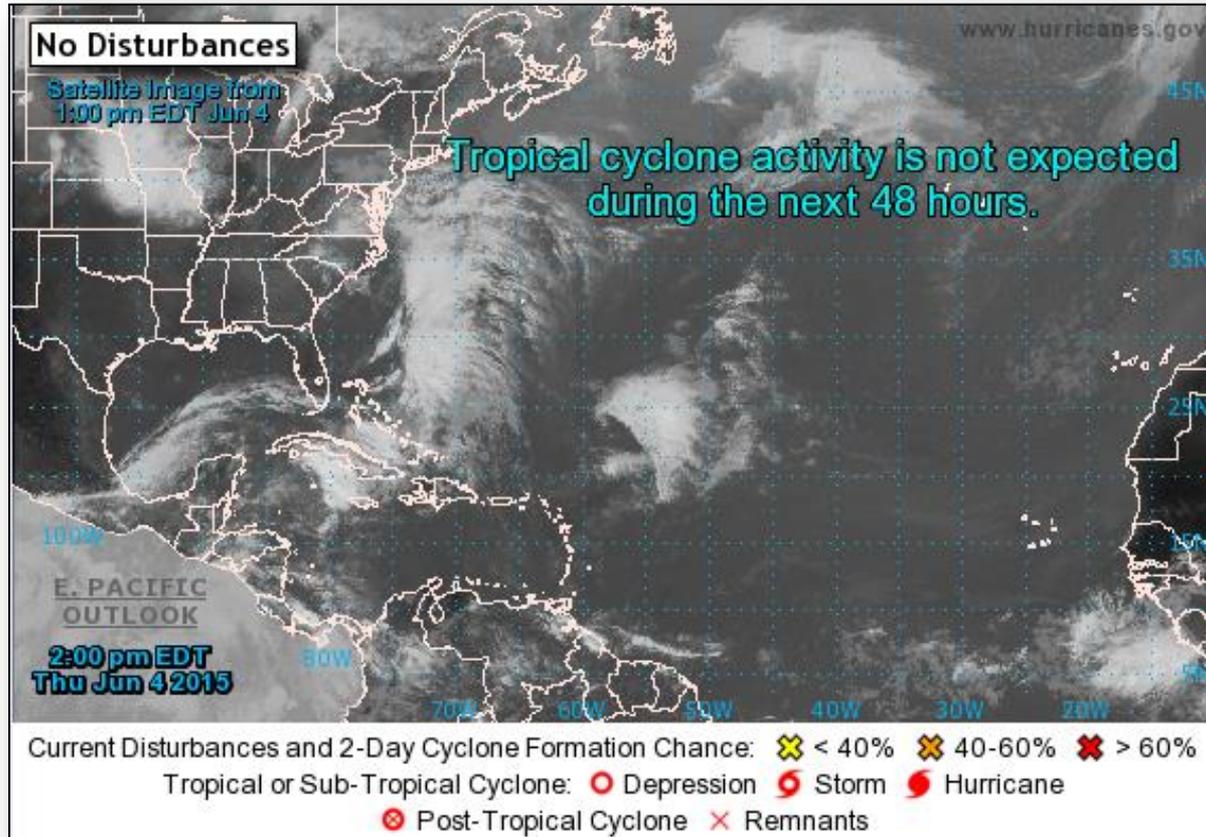
- Amendment No. 2 to FEMA-4222-DR-OK
- Amendment No. 3 to FEMA-4222-DR-OK

FEMA Readiness: No activity

2-Day Tropical Outlook – Atlantic



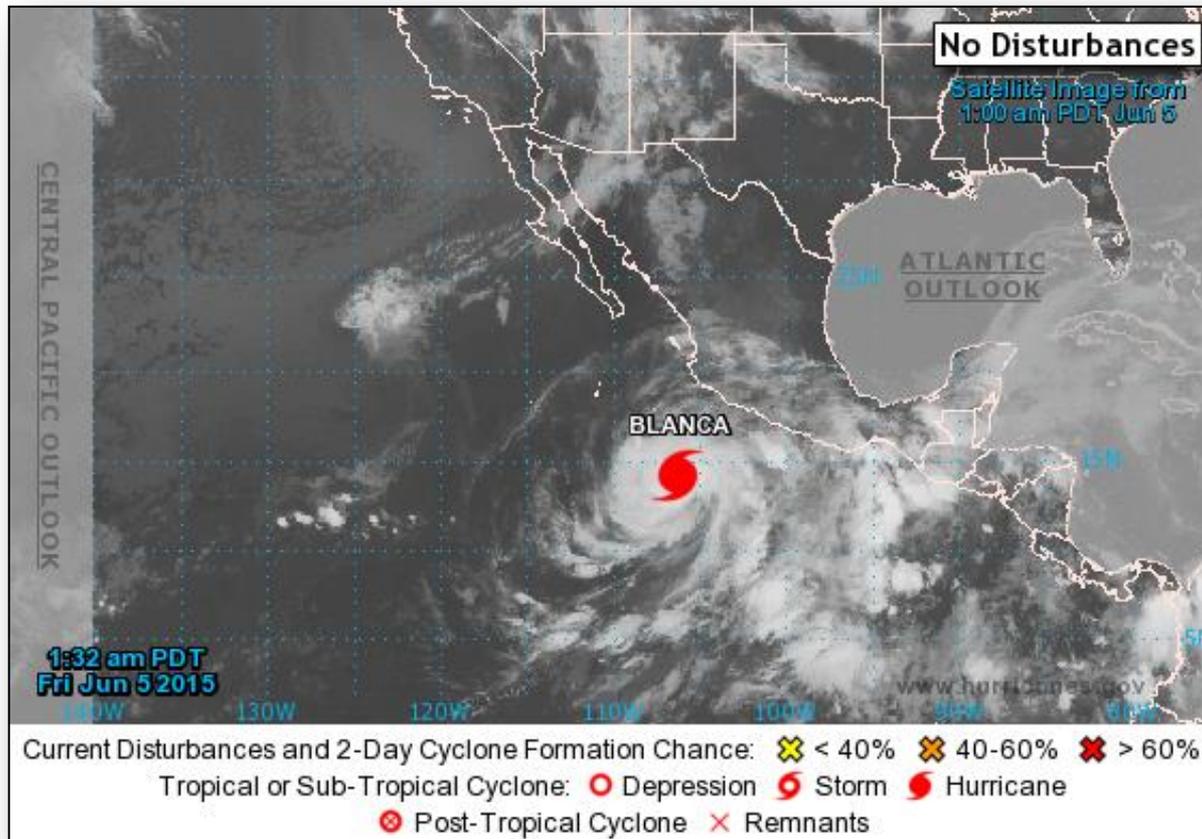
FEMA



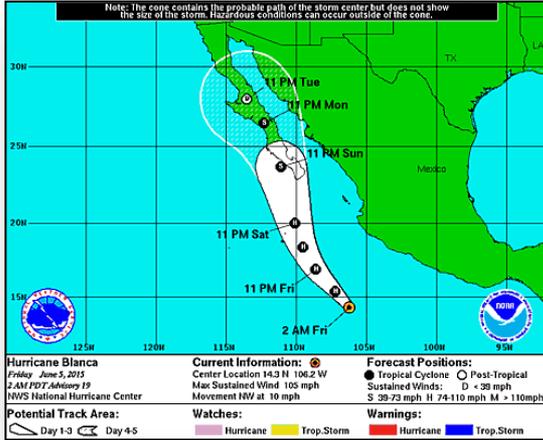
2-Day Tropical Outlook – Eastern Pacific



FEMA

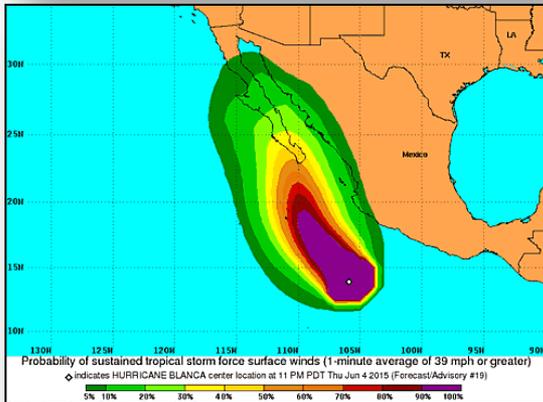


Eastern Pacific – Hurricane Blanca

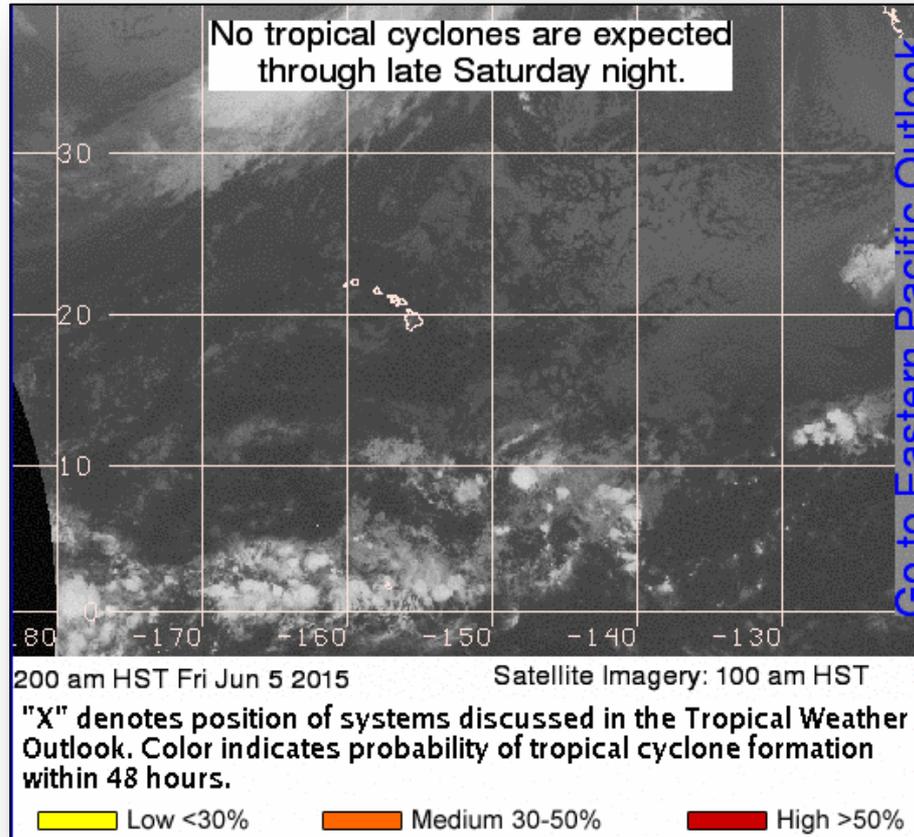


Hurricane Blanca (Advisory # 19 as of 5:00 a.m. EDT)

- Located 350 miles SSW of Manzanillo, Mexico
- Moving NW at 10 mph
- Maximum sustained winds near 105 mph; weakening late Saturday
- Hurricane-force winds extend outward up to 45 miles
- Tropical storm-force winds extend outward up to 185 miles
- No coastal watches or warnings in effect



Tropical Outlook – Central Pacific



Open JFOs Friday, June 5, 2015



JFO	Event Nbr	Date Opened	Est Closed Date▲	Op Period End	# of Counties Declared	Level	# of JFO Staff	# Days Open		# Days Till Close					
								0	30	60	90	120	150	180	210
Kentucky	4217	05/04/2015		05/17/2015	22	III	186	31	0						
Texas	4223	05/31/2015		06/05/2015	7	II	147	0							
Vermont	4207	02/03/2015	05/31/2015	06/04/2015	10	III	18	121		117					
Georgia	4215	04/27/2015	06/26/2015	05/07/2015	16	III	45	38	22	60					
Maine	4208	03/12/2015	06/30/2015	06/04/2015	4	III	24	84	28	110					
New Hampshire	4209	03/25/2015	07/24/2015	06/04/2015	3	III	24	71	50	121					
Rhode Island	4212	04/03/2015	07/31/2015	06/04/2015	5	III	23	62	57	119					
Tennessee	4211	04/07/2015	08/21/2015	04/16/2015	36	III	57	58	78	136					
Connecticut	4213	04/08/2015	08/22/2015	06/04/2015	4	III	20	57	79	136					
Oklahoma	4222	05/28/2015	08/31/2015	06/04/2015	3	III	151	7	88	95					
Massachusetts	4214	04/13/2015	09/04/2015	05/27/2015	10	III	109	52	92	144					
West Virginia	4210	03/31/2015	TBD	06/05/2015	32	III	6	65	0						

5 JFOs, 17 Disaster Declarations
Virtual JFO: CT, GA, ME, RI, TN, VT

Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	0	0
MD – DR Civil Unrest	May 22, 2015		
GU – DR Typhoon Dolphin	May 27, 2015		

Disaster Amendments



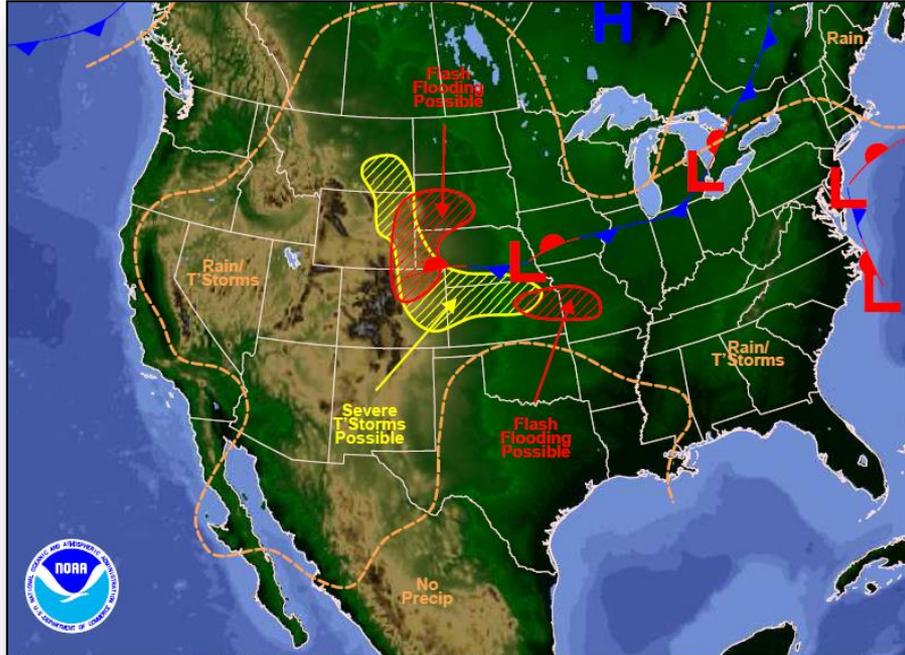
Amendment	Effective Date	Action
Amendment No.2 to FEMA-4222-DR-OK	June 4, 2015	Provides Individual Assistance for 10 counties
Amendment No.3 to FEMA-4222-DR-OK	June 4, 2015	Provides Public Assistance for 16 counties

Joint Preliminary Damage Assessments



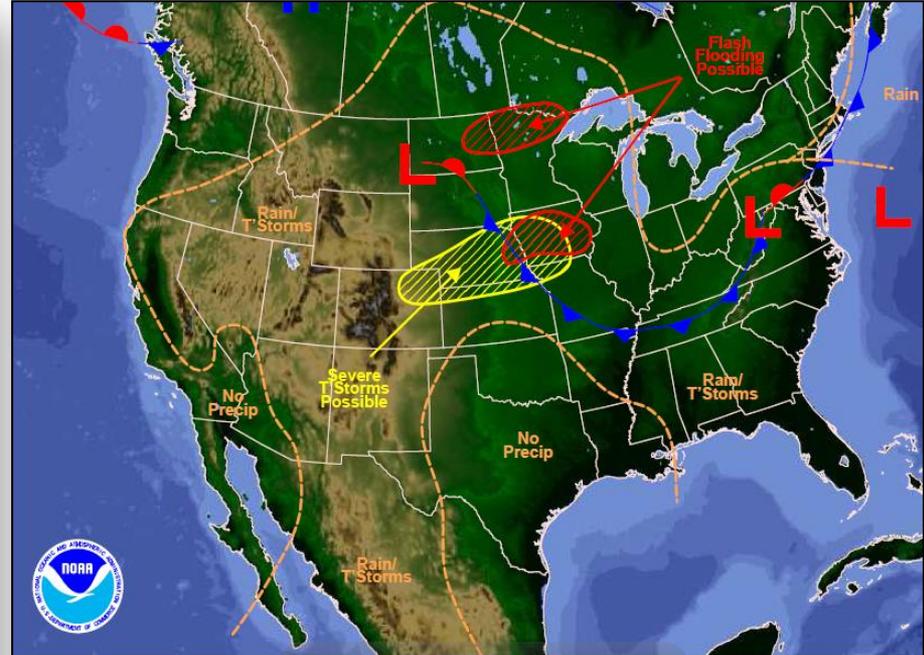
Region	State / Location	Event	I/PA	Number of Counties		Start – End
				Requested	Complete	
VI	AR	Severe Storms and Flooding	IA	10	0	5/28 – TBD
			PA	29(+3)	13(+5)	5/28 – TBD
VI	OK	Severe Storms and Flooding May 1 and continuing	IA	26(+3)	7	5/29 – TBD
			PA	60(+22)	24(+3)	5/18 – TBD
VI	TX	Severe Storms, Tornadoes and Flooding May 5 and continuing	IA	15(+11)	4	5/22 – TBD
			PA	37	12(+2)	5/22 – TBD
VII	NE	Severe Weather May 3-11	PA	13	11(+1)	5/26 – TBD
VII	KS	Severe Weather, Flooding, and High Winds May 4 and continuing	PA	43	0	TBD – TBD
VIII	CO	Flooding April 28 and continuing	PA	7	2(+2)	6/3 – TBD

National Weather Forecast



Weather Forecast for Fri, Jun 05, 2015, issued 4:40 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

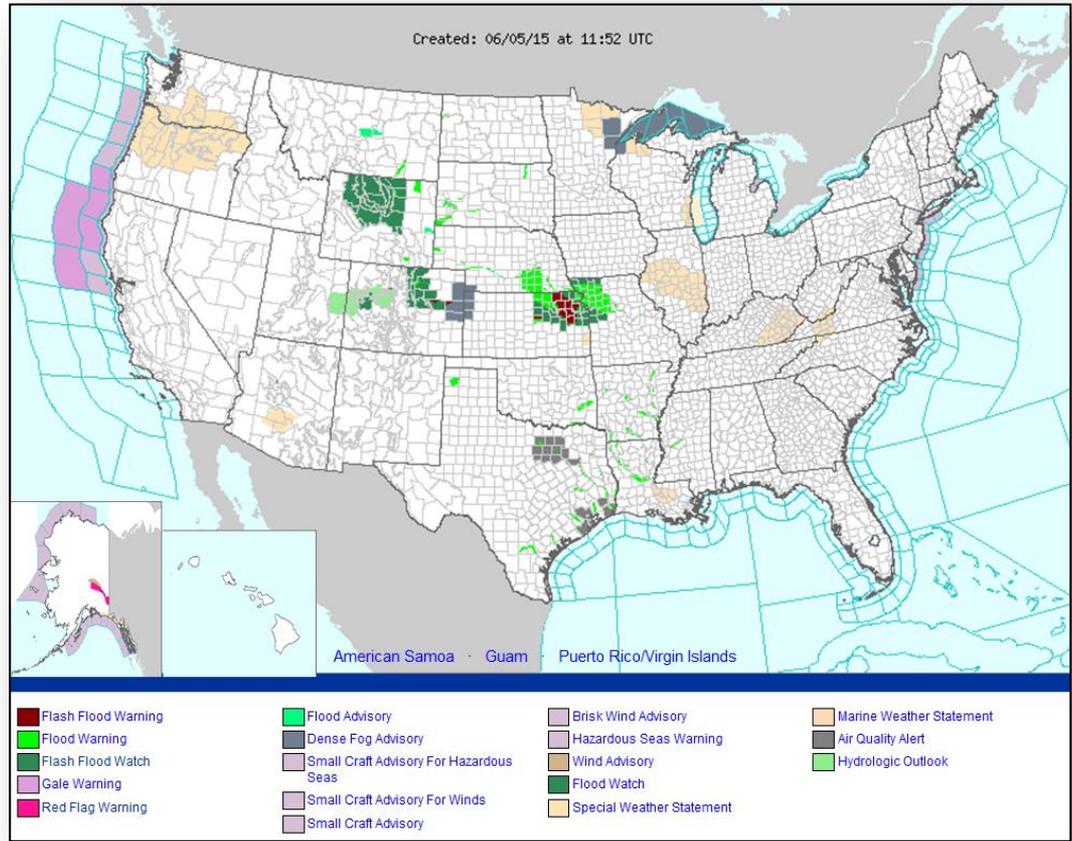
Today



Weather Forecast for Sat, Jun 06, 2015, issued 4:53 AM EDT Fri, Jun 05, 2015
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

Tomorrow

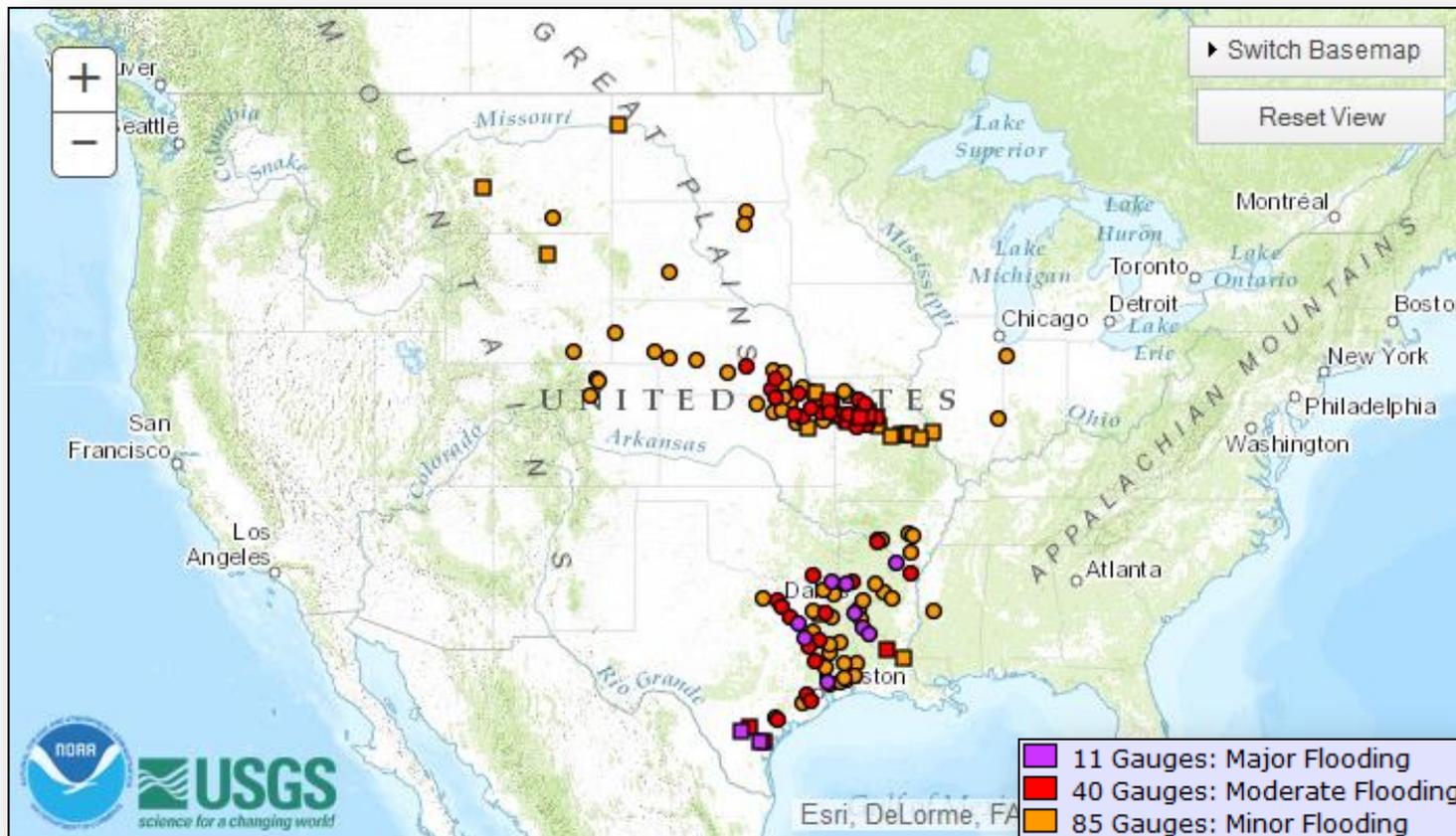
Active Watches/Warnings



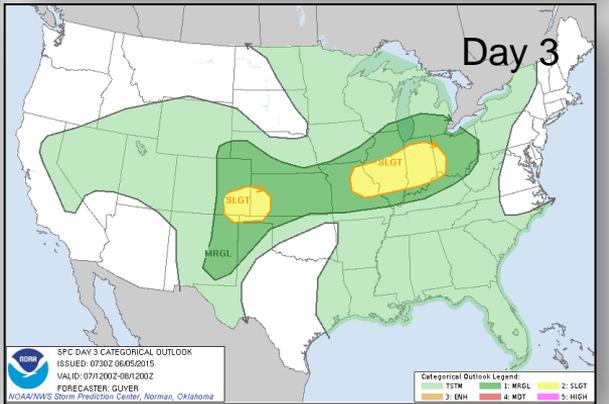
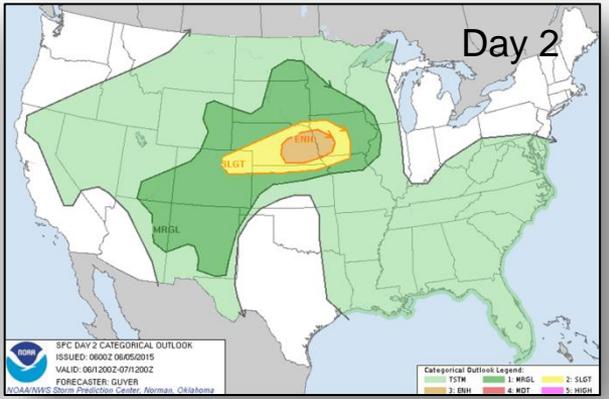
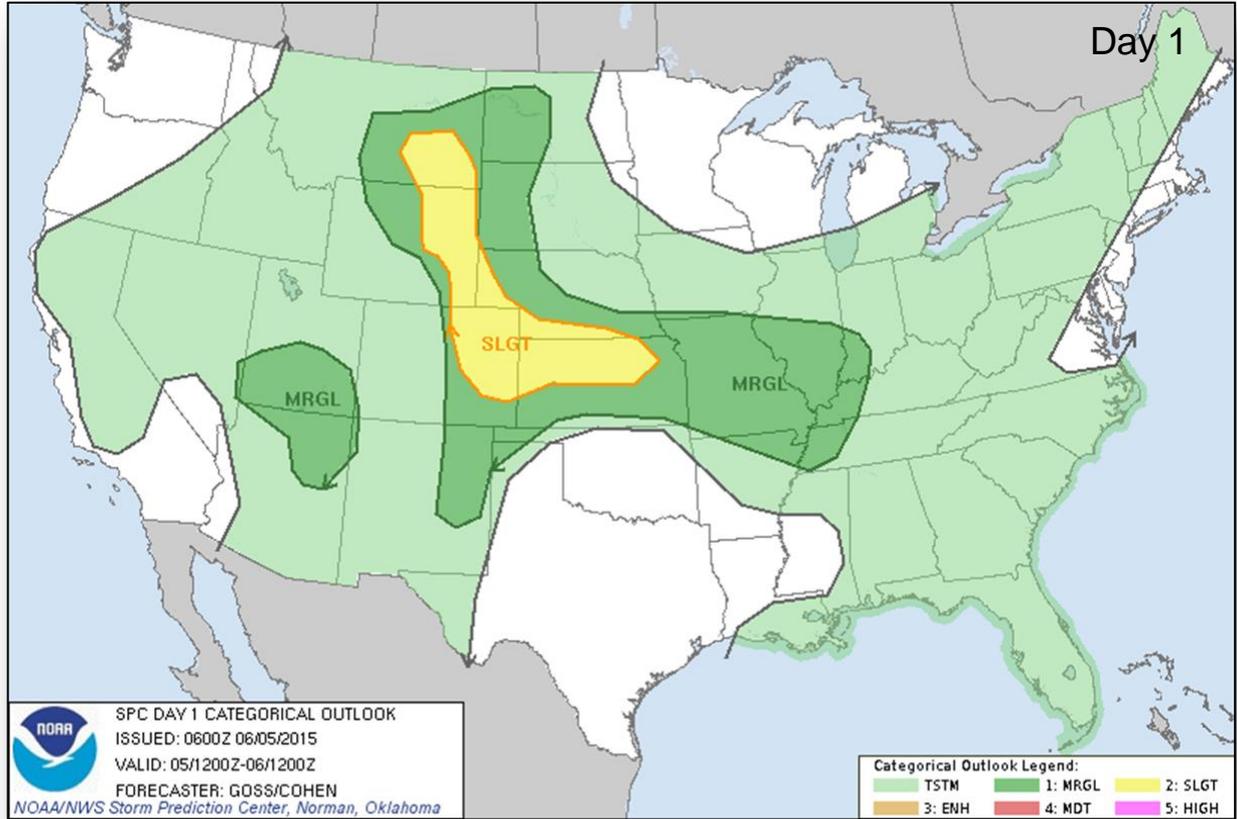
River Forecast



FEMA



Severe Weather Outlook, Days 1-3



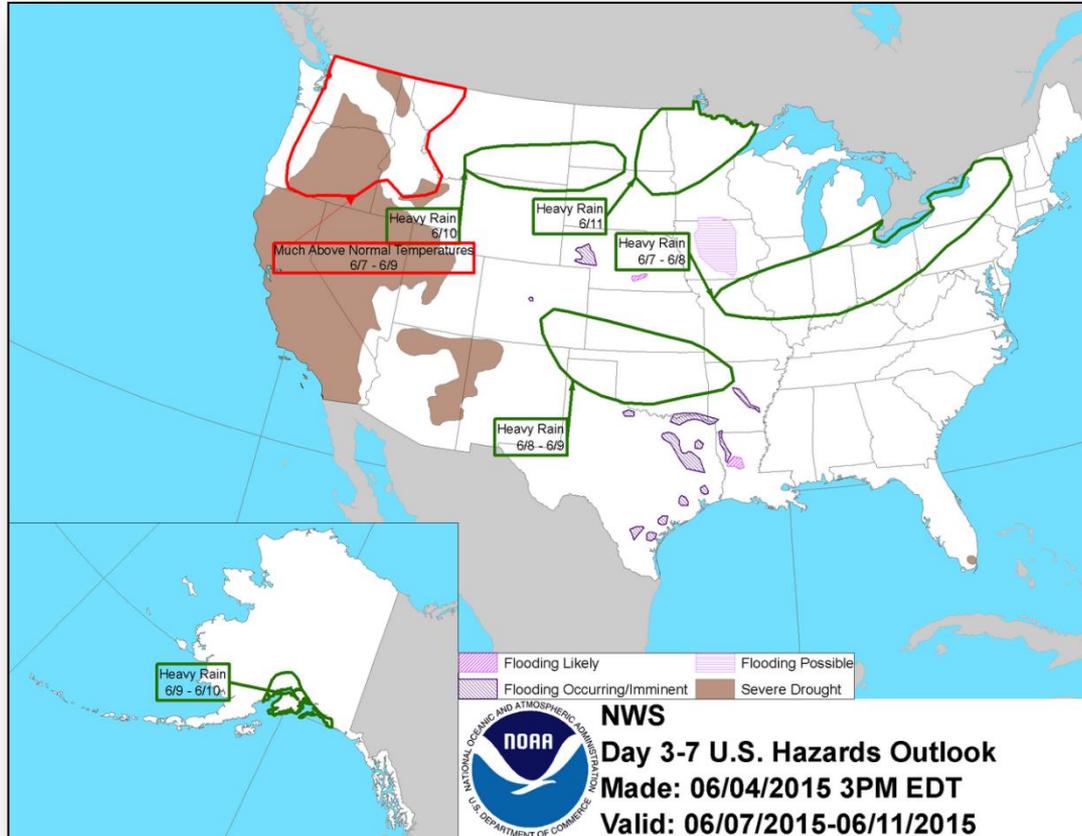
Categories

- Thunderstorms
- Marginal Risk
- Slight Risk
- Enhanced Risk
- Moderate Risk
- High Risk

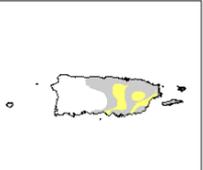
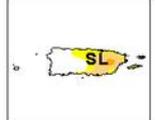
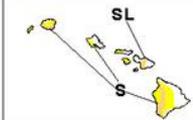
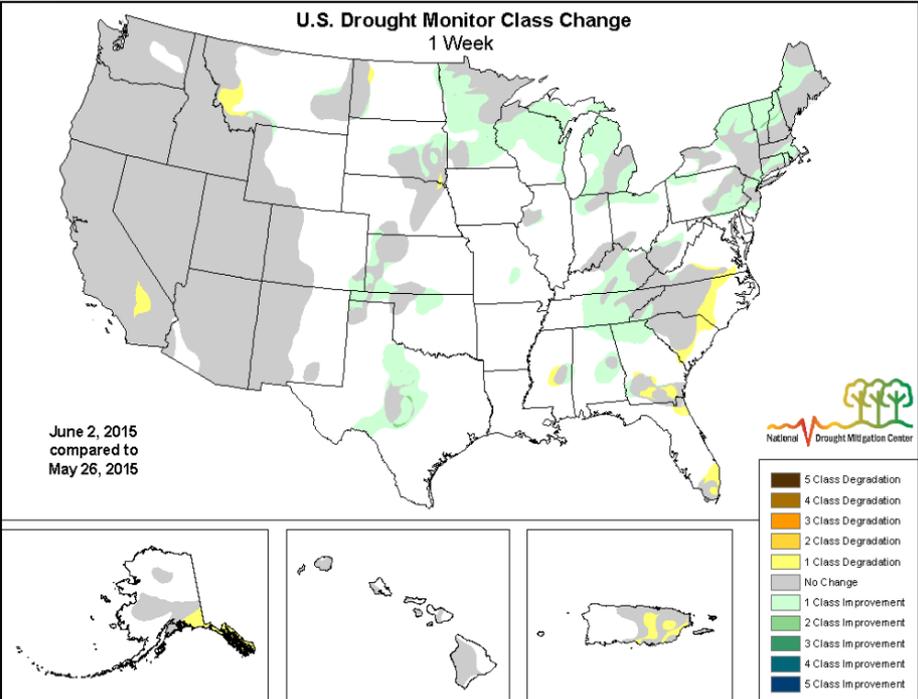
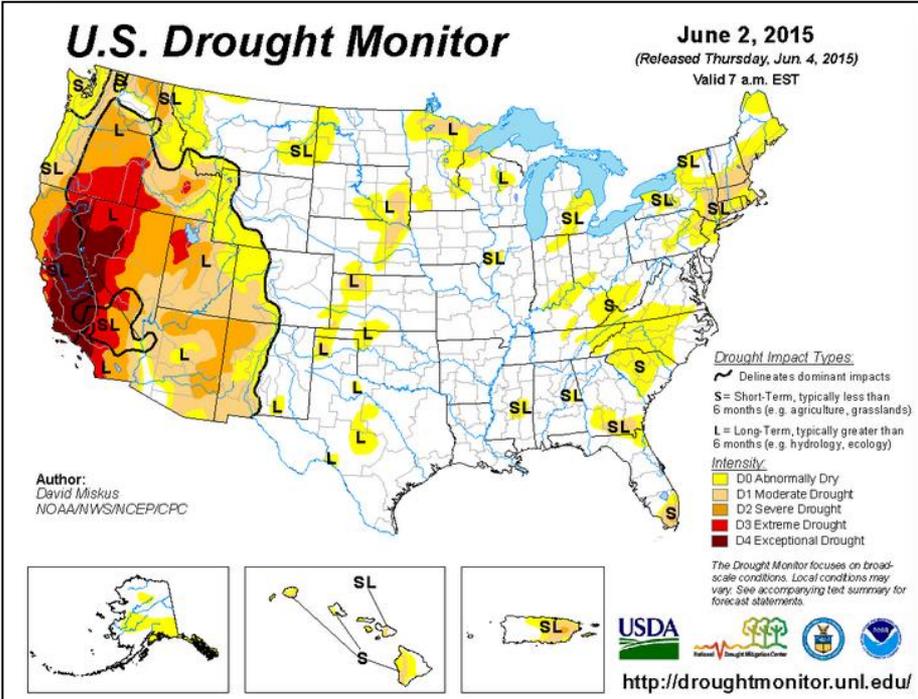
Hazard Outlook, June 7-11



FEMA

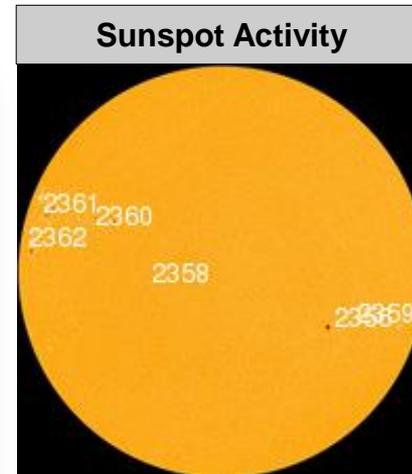
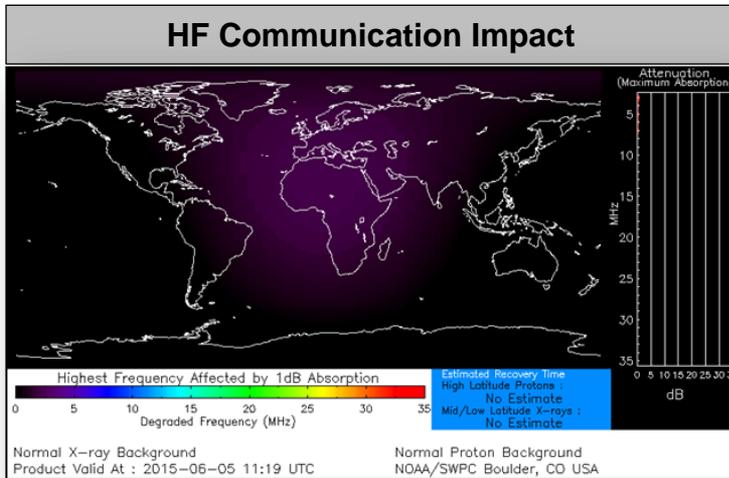


U.S. Drought Monitor



Space Weather

None	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	None	None	None
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	None	None	None



FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO		37	14	39%	0	2	21		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2 FDRC 3 2 1
FDRC		9	8	89%	0	0	1		
US&R		28	26	92%	0	1	1	NM-TF1 (Red) – Personnel shortages WA-TF1 (Yellow) – U.S. Open (June 1-30)	<ul style="list-style-type: none"> Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed
National IMAT		3	3	100%	0	0	0		<ul style="list-style-type: none"> Green: 3 avail Yellow: 1-2 avail Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>)
Regional IMAT		13	8	62%	1	2	2	Deployed (Blue): RII (Team A) to TX in support of FEMA-4223-DR RVI (Team 1) to TX Available/ Partially Mission Capable (Yellow): RIX (Team 1) – personnel shortages Not Mission Capable (Red): RIV (Team 3) RVI (Team 2)	<ul style="list-style-type: none"> Green: 7 or more avail Yellow: 4 - 6 teams available Red: > 8 teams deployed/unavailable R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement
MCOV		60	40	66%	0	7	13	12 units to TX 1 unit to OK	<ul style="list-style-type: none"> Green = 80 – 100% avail Yellow = 60 – 79% avail Red = 59% or below avail Readiness remains 95%

FEMA Readiness – National/Regional Teams



National/Regional Teams									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criterion
NWC		5	5	100%	0	0	Not Activated		<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	344	89%	0	44	Not Activated		
HLT		1	N/A	N/A	0	0	Activated		
DEST							Not Activated		
RRCCs		10	10	100%	0	0	Activated	R-VI Level III (9:00 am- 6:00 pm EDT) R-VIII Enhanced Watch (7:30 am – 5:00 pm MDT)	
RWCs/MOCs		10	10	100%	0	0	Activated		



FEMA

FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.



FEMA

Daily Operations Briefing

Saturday, June 6, 2015

8:30 a.m. EDT

Significant Activity: June 5-6



Significant Events: None

Tropical Activity:

- Atlantic – Tropical cyclone activity not expected during the next 24 hours
- Eastern Pacific – Hurricane Blanca
- Central Pacific – No tropical cyclones are expected through Sunday morning
- Western Pacific – No activity

Significant Weather:

- Severe thunderstorms possible – Northern/Central Plains
- Rain & thunderstorms – California & Desert Southwest
- Flash flooding – Four Corners, Northern/Central Rockies/Northern Plains
- Red Flag Warnings/Critical/Elevated Fire Weather – None
- Space Weather Storms: No storms observed in the past 24 hours; none predicted for the next 24 hours

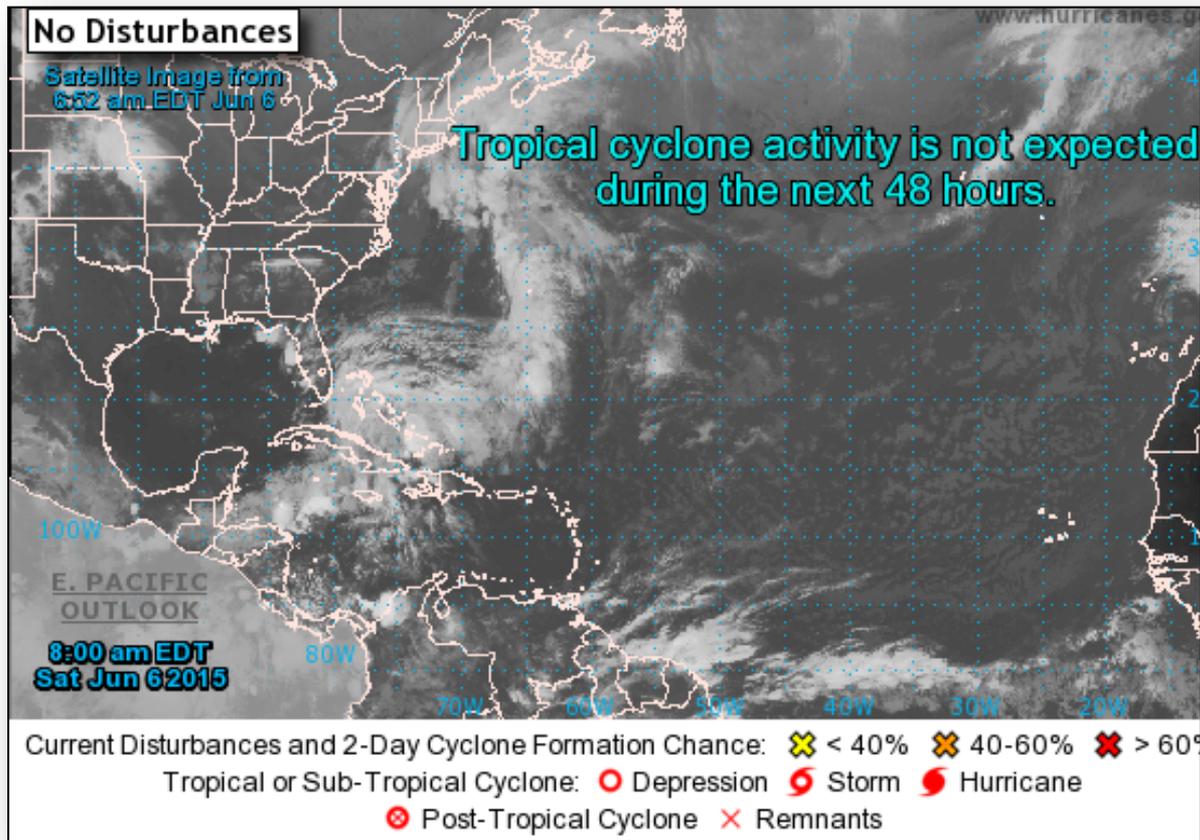
Declaration Activity: Major Disaster Declared – Guam; Amendment # 1 to FEMA 4223-DR-TX

FEMA Readiness: No activity

2-Day Tropical Outlook – Atlantic



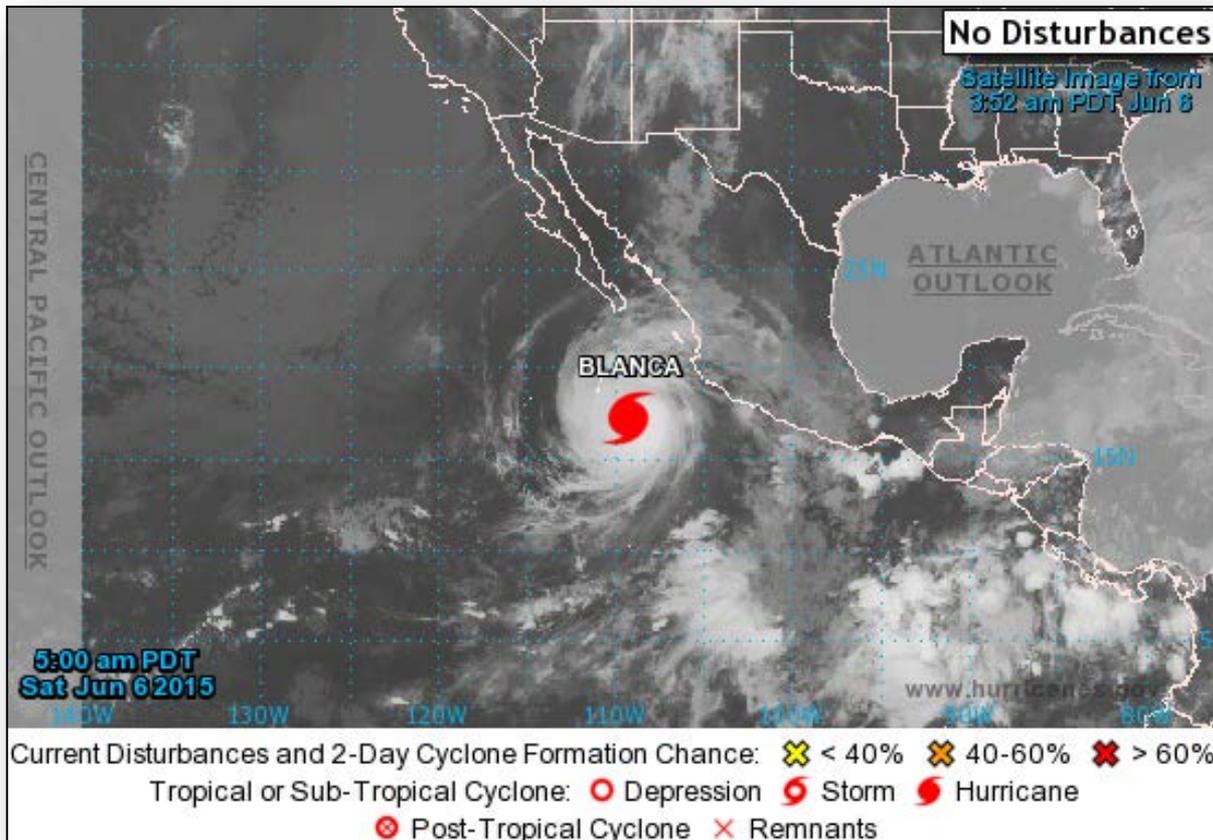
FEMA



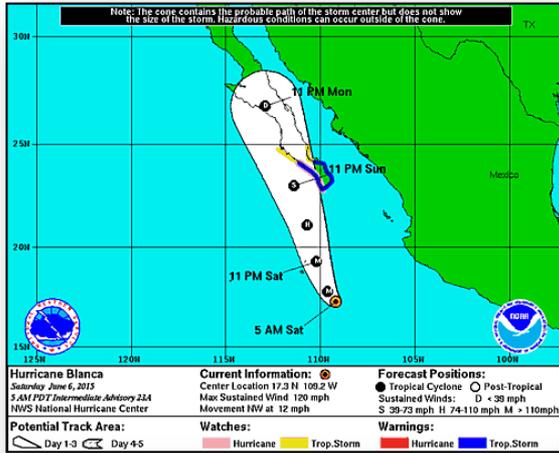
2-Day Tropical Outlook – Eastern Pacific



FEMA



Eastern Pacific – Hurricane Blanca



Hurricane Blanca (Category 3, Advisory # 23a, as of 8:00 a.m. EDT)

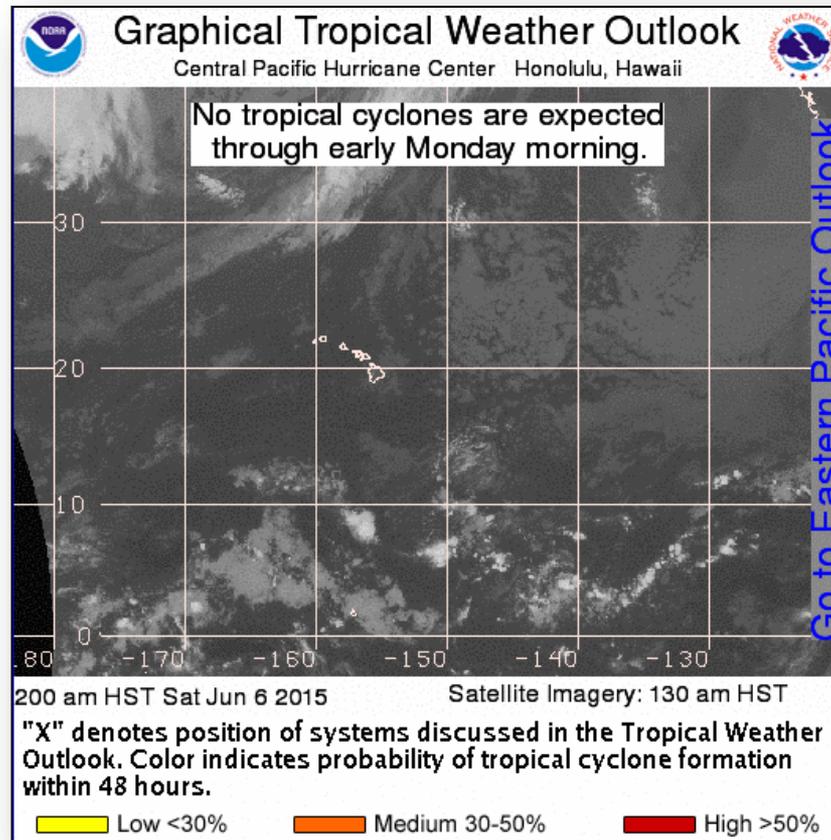
- Located about 340 miles WSW of Manzanillo, Mexico
- Moving NW at 12 mph; the center of Blanca will approach the southern Baja California, Mexico peninsula on Sunday
- Maximum sustained winds near 120 mph
- Hurricane-force winds extend up to 60 miles; tropical storm-force winds extend to 205 miles
- Tropical Storm Warning issued from La Paz to Santa Fe, Mexico
- Hurricane Watch from Cabo San Lucus to Santa Fe, Mexico



Tropical Outlook – Central Pacific



FEMA



Disaster Requests & Declarations



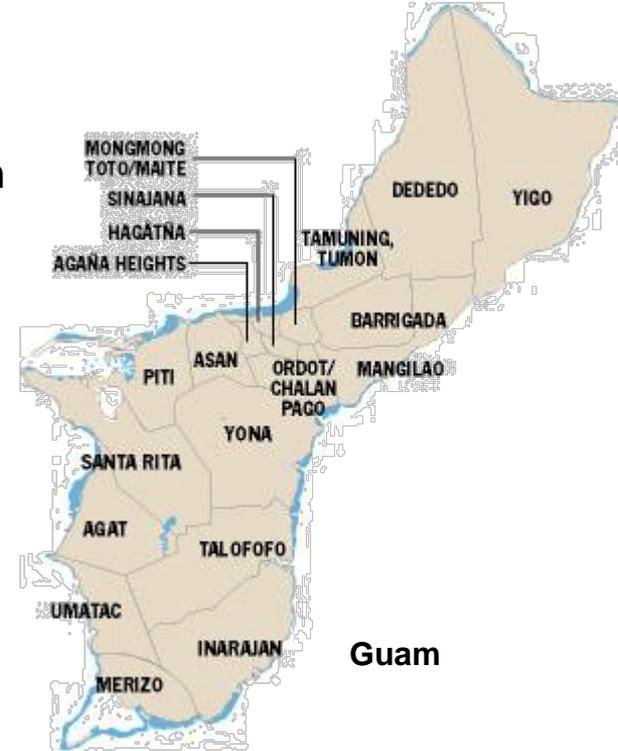
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
1	Date Requested	1	0
MD – DR Civil Unrest	May 22, 2015		
GU – DR Typhoon Dolphin	May 27, 2015	Declared June 5, 2015	

Major Disaster Declaration – GU



June 5, 2015

- Major Disaster Declaration FEMA-4224-DR-GU
- For the Territory of Guam as a result of Typhoon Dolphin during the period of May 13-16, 2015
- Provides:
 - Public Assistance and Hazard Mitigation for the Territory of Guam
- FCO is Rosalyn L. Cole



Disaster Amendments



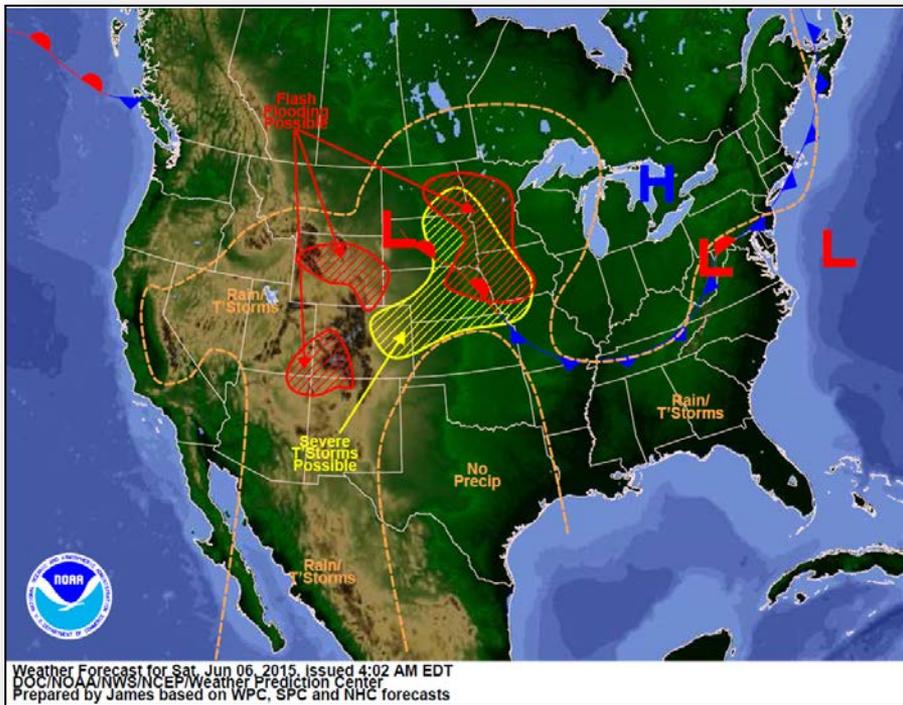
Amendment	Effective Date	Action
Amendment No.1 to FEMA-4223-DR-TX	June 5, 2015	Provides Individual Assistance for an additional 20 counties (2 already designated for Public Assistance)

Joint Preliminary Damage Assessments

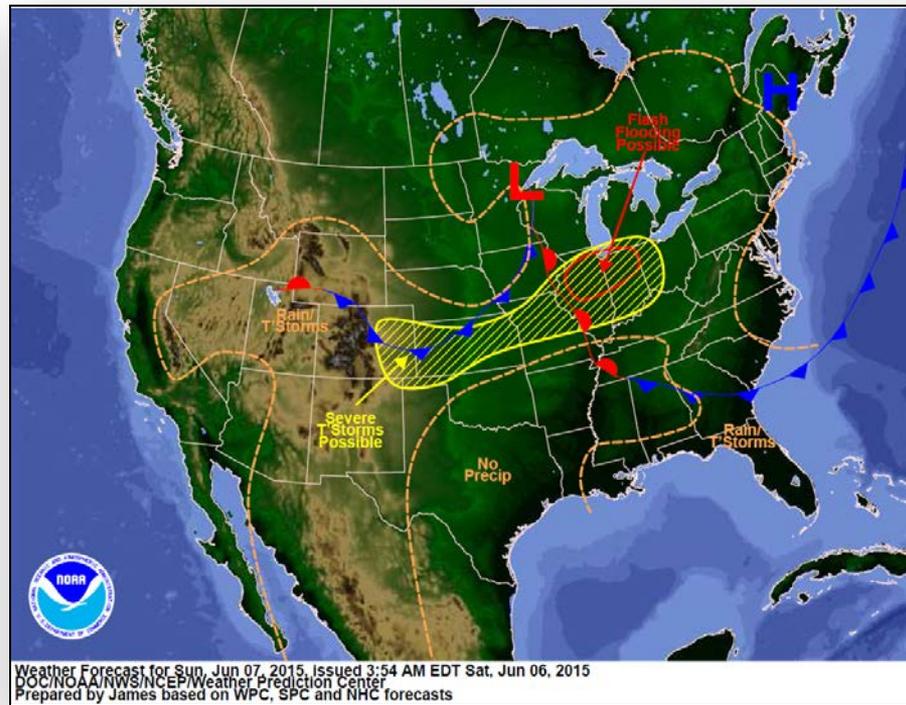


Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
VI	AR	Severe Storms and Flooding	IA	10	0	6/14 – TBD
			PA	29	13	5/28 – TBD
	OK	Severe Storms and Flooding May 1 and continuing	IA	26	7	5/29 – TBD
			PA	60	26 (+2)	5/18 – TBD
	TX	Severe Storms, Tornadoes and Flooding May 5 and continuing	IA	15	6 (+2)	5/22 – TBD
			PA	37	12	5/22 – TBD
VII	NE	Severe Weather May 3-11	PA	13	13 (+2)	5/26 – 6/4
	KS	Severe Weather, Flooding, and High Winds May 4 and continuing	PA	43	0	6/15 – TBD
VIII	CO	Flooding April 28 and continuing	PA	8 (+1)	7 (+5)	6/3 – TBD

National Weather Forecast

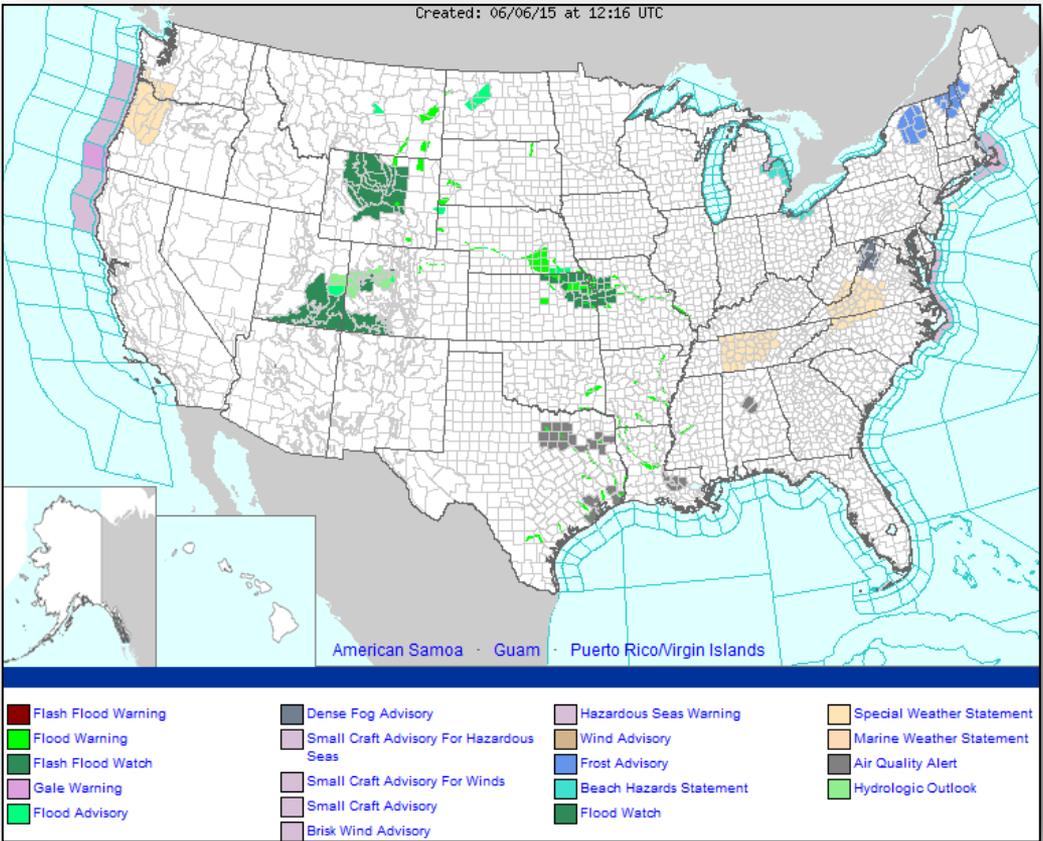


Today



Tomorrow

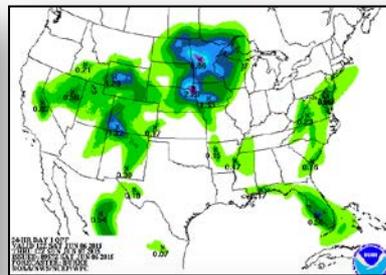
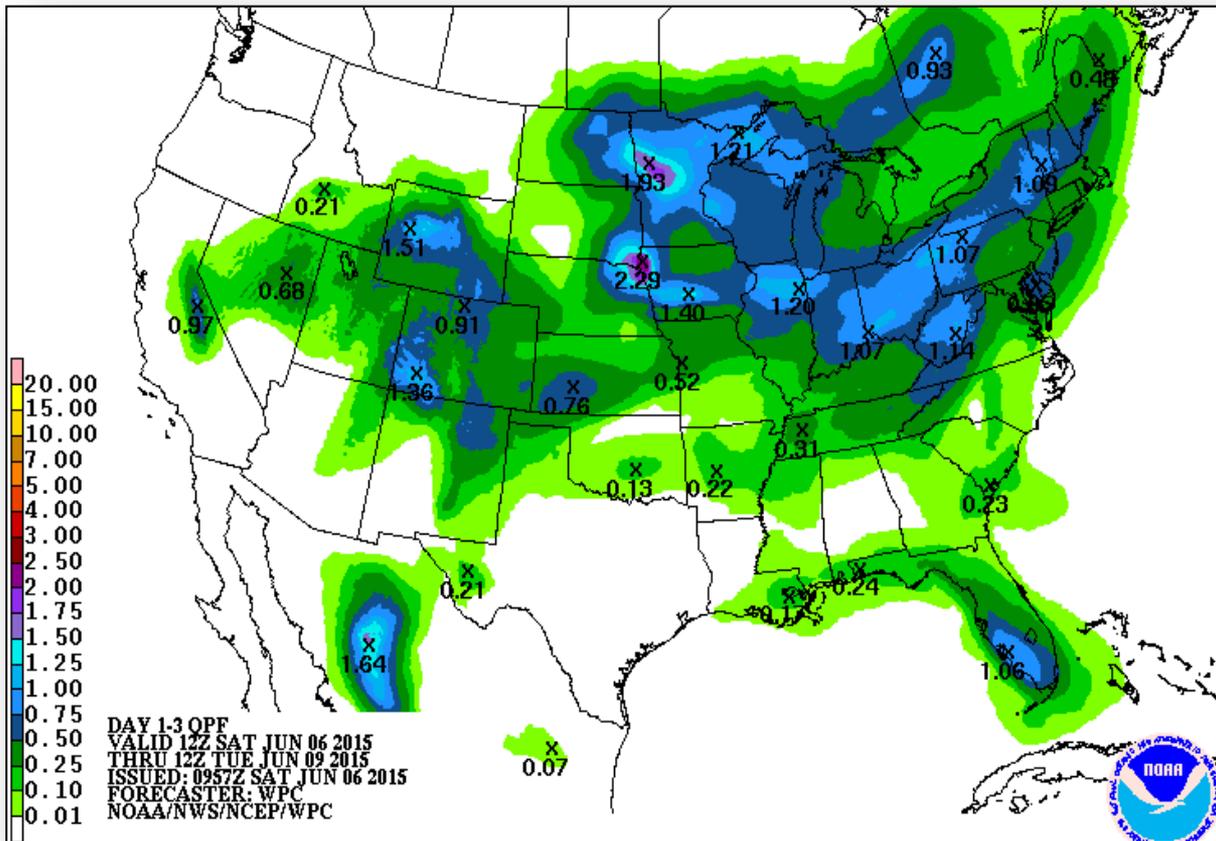
Active Watches/Warnings



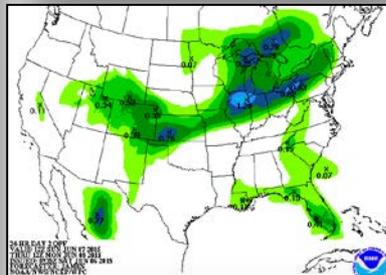
Precipitation Forecast, 1-3 Day



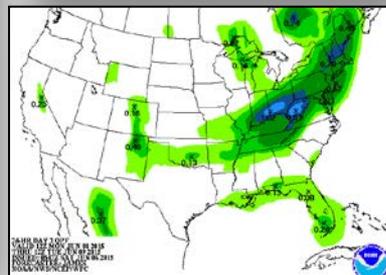
FEMA



Day 1



Day 2

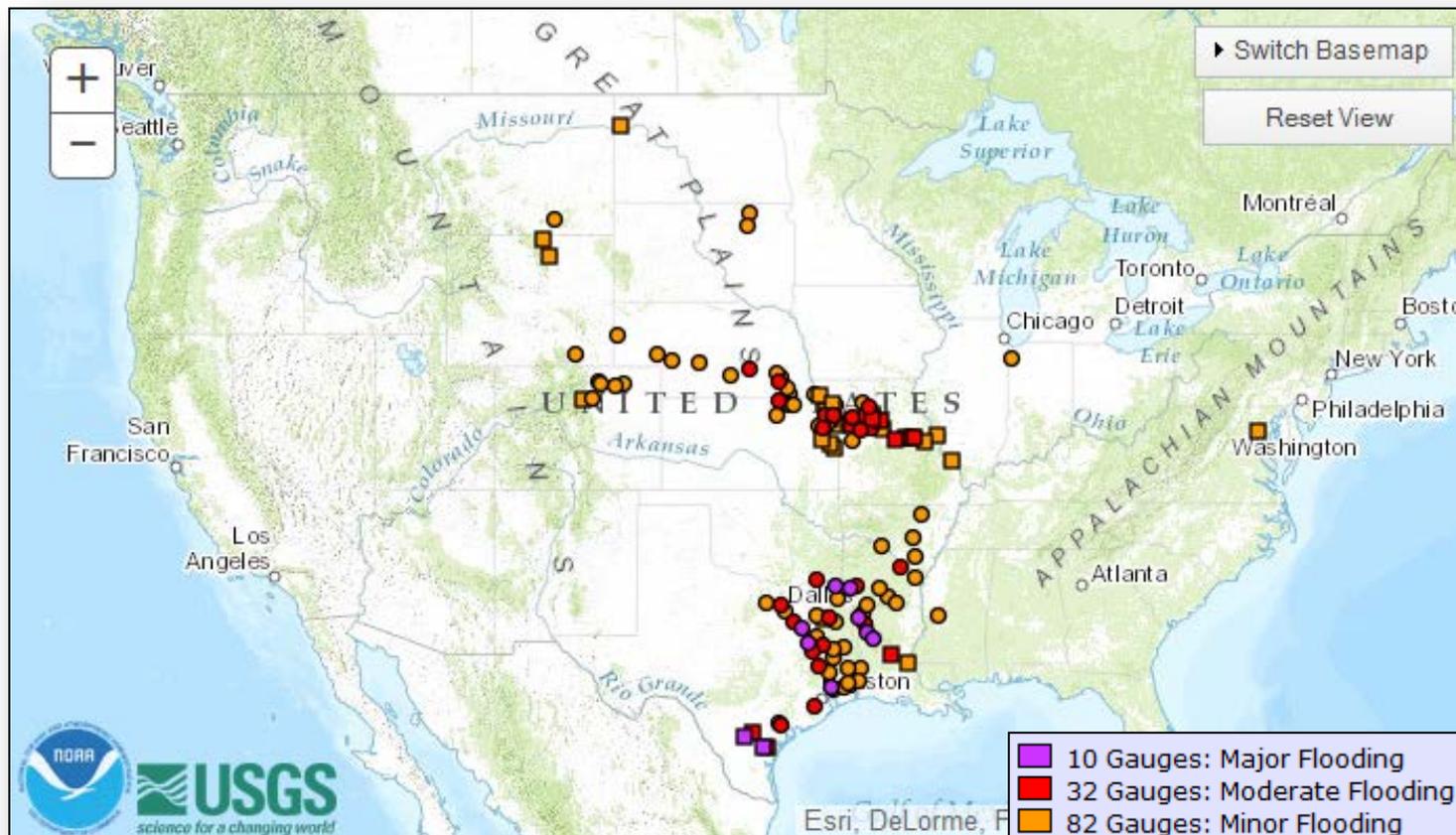


Day 3

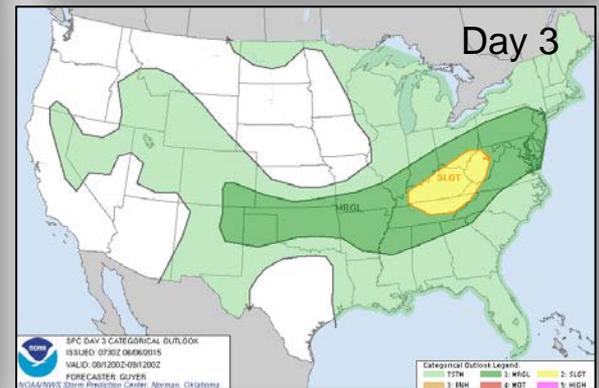
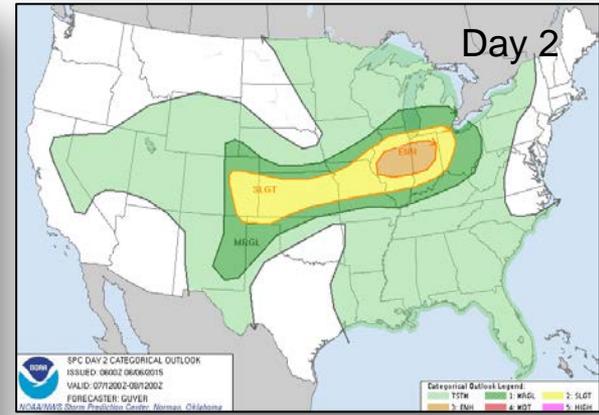
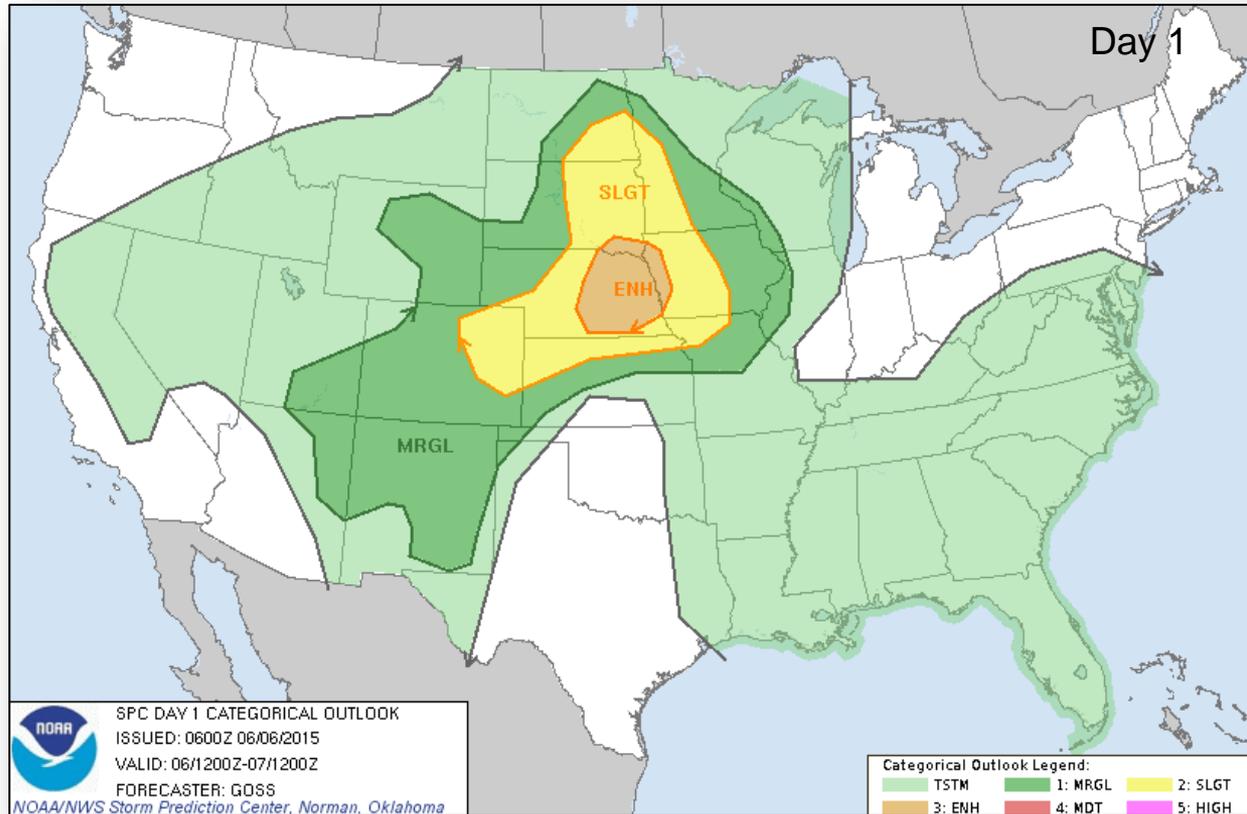
River Forecast



FEMA



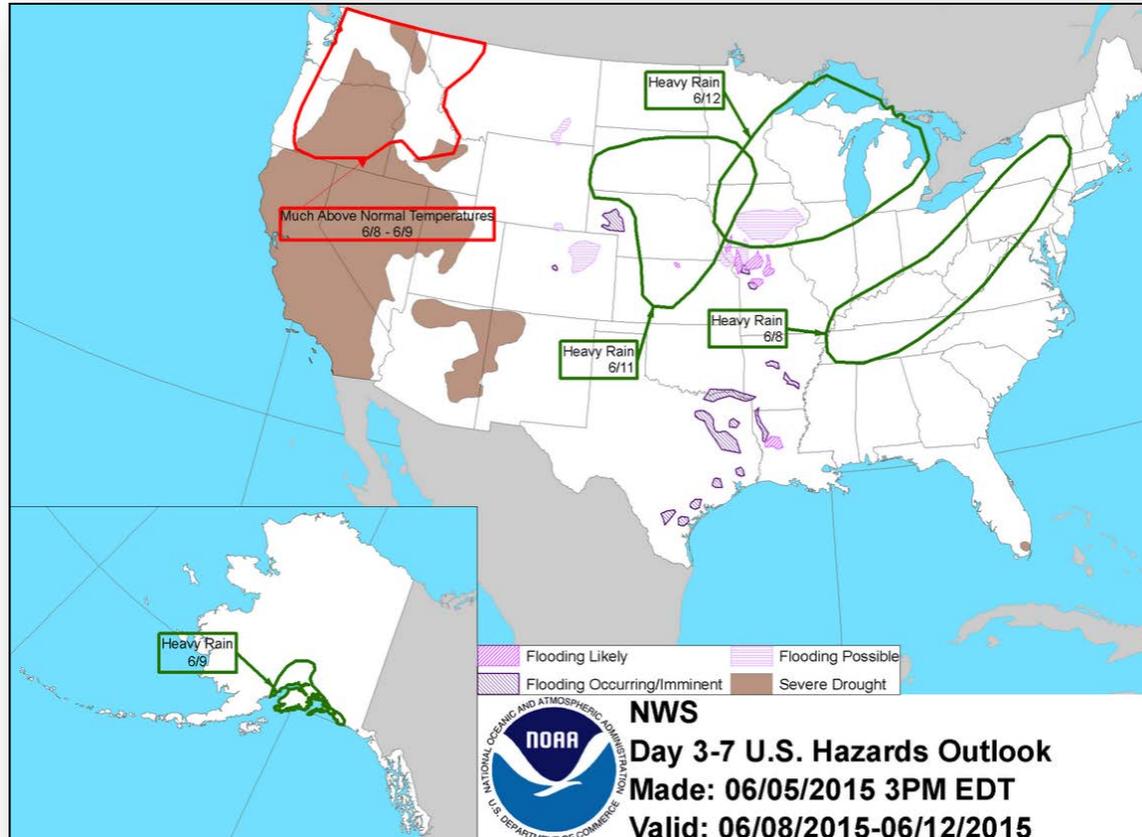
Severe Weather Outlook, Days 1-3



Categories

- Thunderstorms
- Marginal Risk
- Slight Risk
- Enhanced Risk
- Moderate Risk
- High Risk

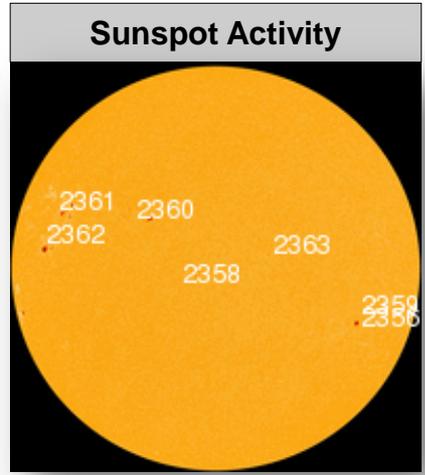
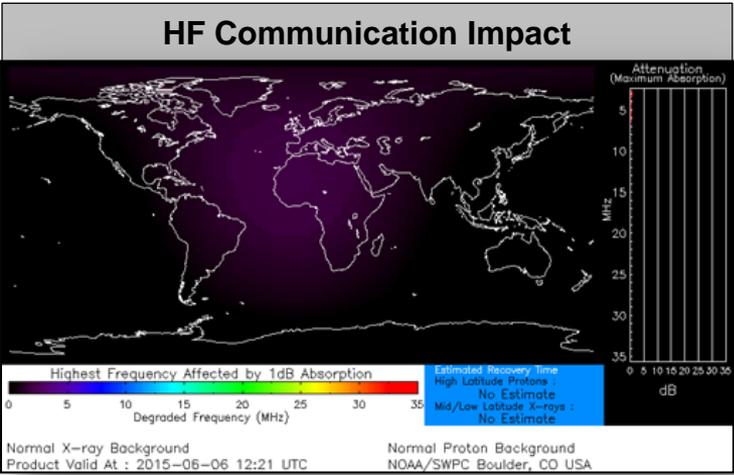
Hazard Outlook, June 8-12



Space Weather



None	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	None	None	None
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	None	None	None



FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO	Green	36	14	39%	0	2	21		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2 FDRC 3 2 1
FDRC	Green	9	8	89%	0	0	1		
US&R	Green	28	26	92%	0	1	1	NM-TF1 (Red) – Personnel shortages WA-TF1 (Yellow) – U.S. Open (June 1-30)	<ul style="list-style-type: none"> Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed
National IMAT	Green	3	3	100%	0	0	0		<ul style="list-style-type: none"> Green: 3 avail Yellow: 1-2 avail Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>)
Regional IMAT	Yellow	13	6 (-2)	46%	2 (+1)	3 (+1)	2	Deployed (Blue): RII (Team A) to TX supporting FEMA-4223-DR RVI (Team 1) to TX Available/ Partially Mission Capable (Yellow): RVIII – 2x LNOs deployed to WYEOC (IMAT Leads) RX – Personnel Shortages Not Mission Capable (Red): RIX (Team 1) – Personnel Shortages RIV (Team 3) RVI (Team 2)	<ul style="list-style-type: none"> Green: 7 or more avail Yellow: 4 - 6 teams available Red: > 8 teams deployed/unavailable R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement
MCOV	Yellow	60	40	66%	0	7	13	12 units to TX 1 unit to OK	<ul style="list-style-type: none"> Green = 80 – 100% avail Yellow = 60 – 79% avail Red = 59% or below avail Readiness remains 95%



FEMA

FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.