



FEMA

Daily Operations Briefing

Thursday, May 29, 2014

8:30 a.m. EDT

Significant Activity: May 28 – 29



Significant Events:

- Tropical Storm Amanda – Eastern Pacific

Significant Weather:

- Heavy rain and Flood Flash Flooding – Gulf Coast & Mid-Atlantic
- Elevated/Critical Fire Weather areas – CA, NV, UT & AZ
- Red Flag Warnings – CA, AK & UT
- Space Weather: Past 24 hours: none observed; next 24 hours: none predicted

FEMA Readiness: No significant changes

Declaration Activity:

- Amendment No. 1 to FEMA-4122-DR-AK (FCO Change)
- Amendment No. 1 to FEMA-4162-DR-AK (FCO Change)

Hurricane Preparedness Week – May 25-31



FEMA

NATIONAL HURRICANE PREPAREDNESS WEEK
MAY 25 TO 31, 2014

Sun	May 25	Hurricane Basics
Mon	May 26	Storm Surge
Tues	May 27	Wind
Wed	May 28	Inland Flooding
Thur	May 29	Forecast Process
Fri	May 30	Get a Plan
Sat	May 31	After the Storm

hurricanes.gov/prepare & ready.gov

Hurricane Preparedness Week



Forecast Process

Observing and Tracking

- The first part of making a forecast is seeing a storm developing (satellite)
- The next step is getting inside it to collect data (Hurricane Hunters)

Numerical Models

- Four times a day, forecasters analyze various numerical models to predict the path of a hurricane

Forecaster Expertise

- Human expertise is just as important to a forecast as supercomputers
- NOAA's hurricane forecasters have decades of experience analyzing operational models

Communicating Forecasts to the Public

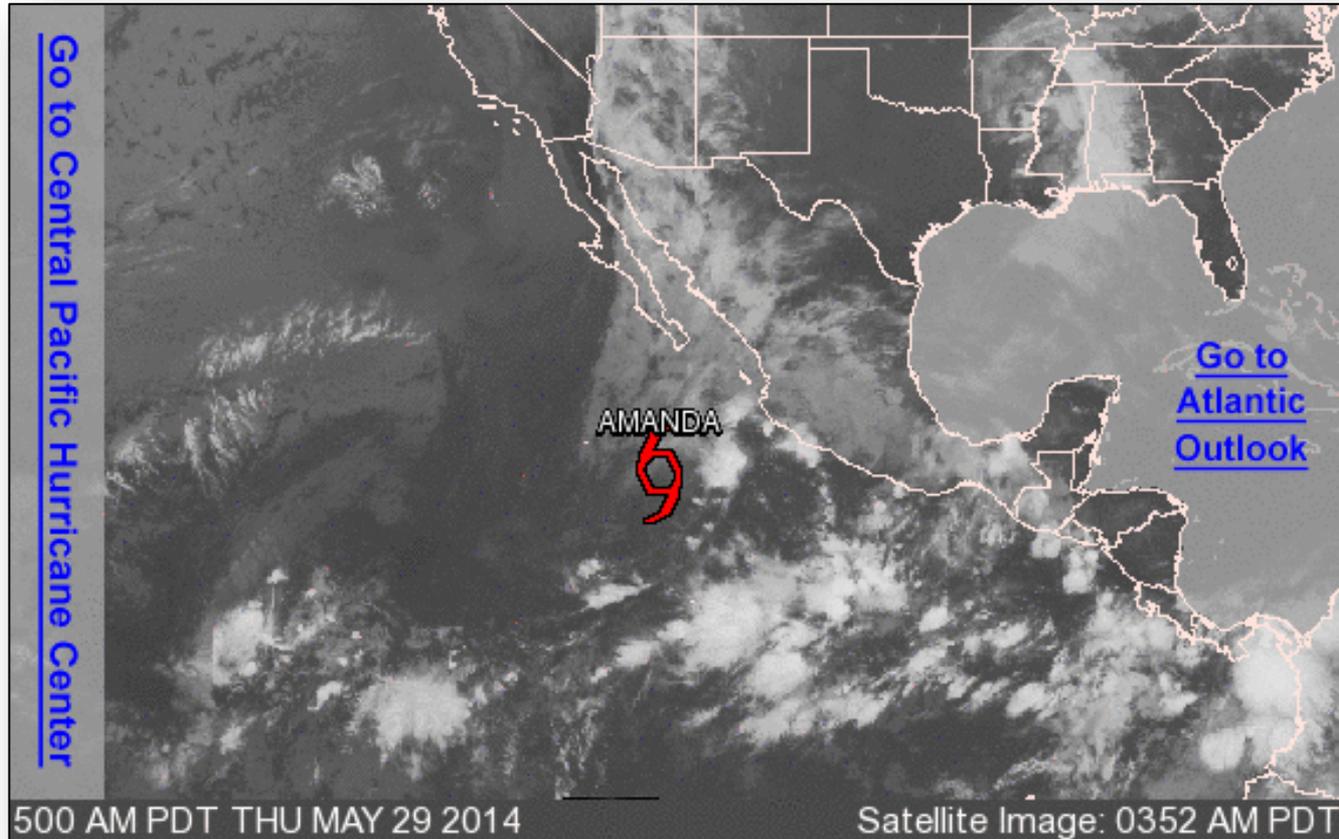
- NHC forecasters spread their warnings & forecasts to the public through broadcast news media – local, national & international
- Forecast from NHC headquarters in Miami as well as through NHC Web site, one of the most visited on the Internet



Eastern Pacific – Tropical Outlook



FEMA

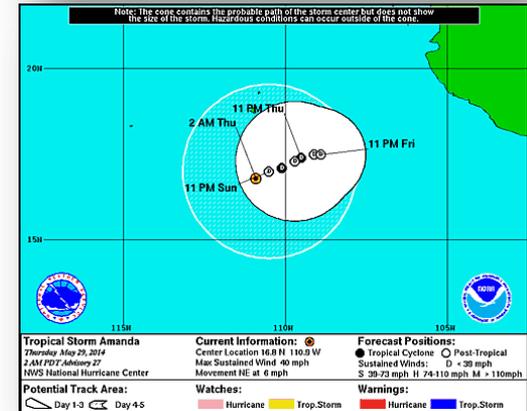
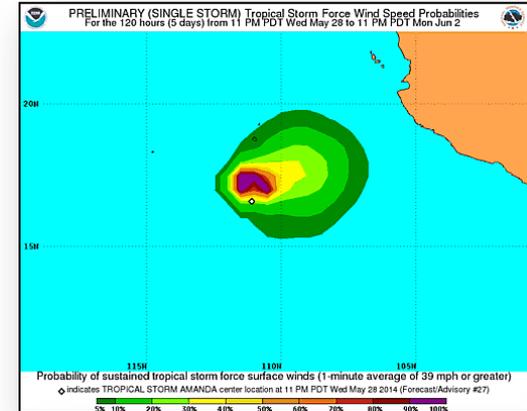


Eastern Pacific – Tropical Storm Amanda



As of 8:00 a.m. EDT, May 29

- Located 425 miles S of Baja California Mexico
- Maximum sustained winds of 40 mph
- Moving NE at 6 mph
- Tropical storm-force winds extend outward 80 miles
- Turn toward the NNE and decrease in forward speed expected today
- Additional weakening is forecast during the next 48 hours
- Could become a tropical depression today
- No threat to the U.S. or its territories; no coastal watches or warnings in effect



Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	0	0
NH – DR Severe Storms and Flooding	May 21, 2014		
VT – DR Flooding	May 21, 2014		

Disaster Amendments



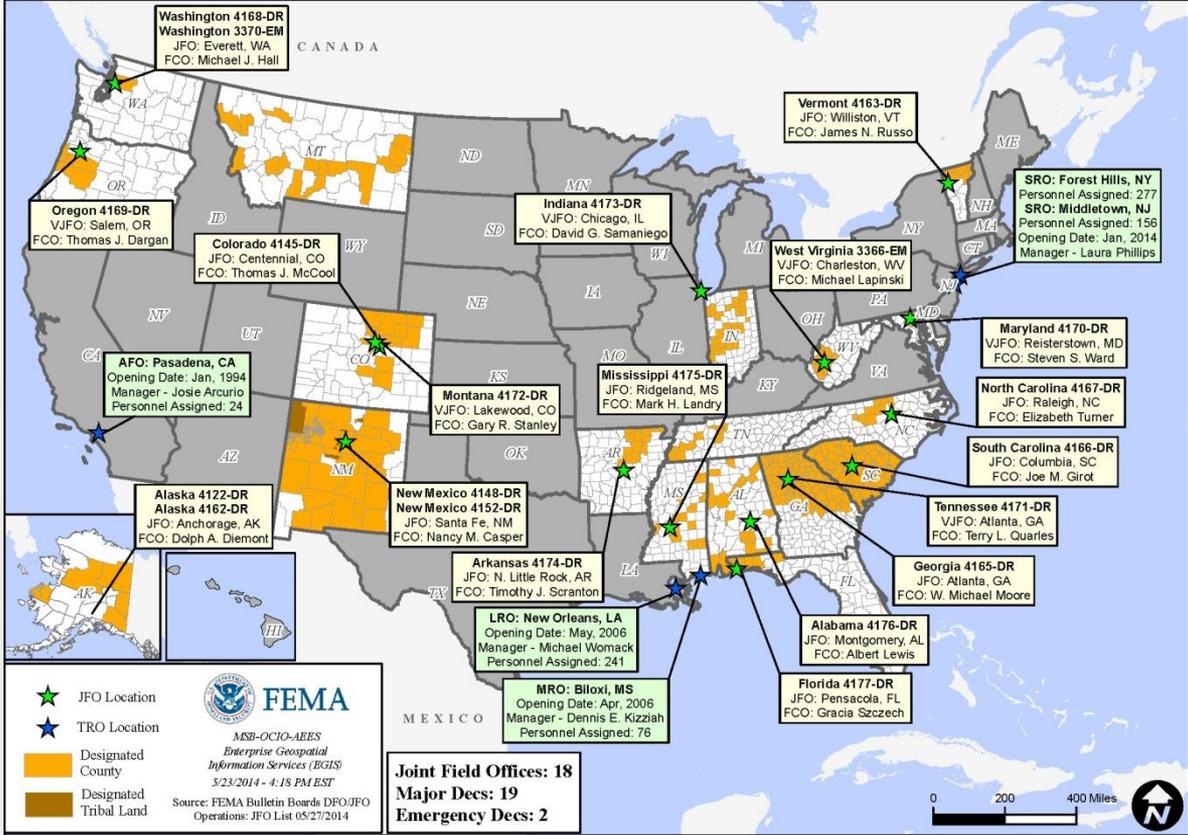
Amendment	Effective Date	Action
Amendment #1 to FEMA-4122-DR-AK	May 23, 2014	Appointed Willie G. Nunn as the Federal Coordinating Officer
Amendment #1 to FEMA-4162-DR-AK	May 23, 2014	Appointed Willie G. Nunn as the Federal Coordinating Officer

Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
II	NY	Wind & Flooding May 16-17	PA	10 (+4)	0	5/28-TBD
IV	FL	Big Bend Rain Event April 2014	IA	2	0	5/27- 6/9
			PA	6	0	5/27- 6/9

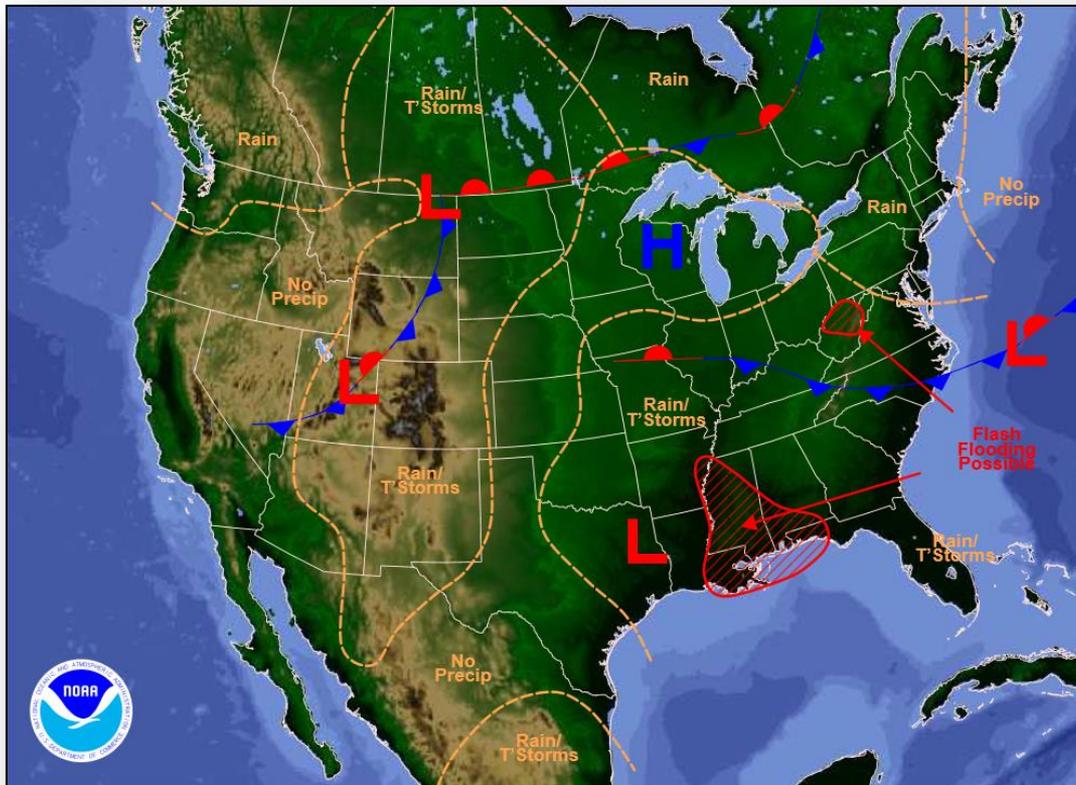
Open Field Offices as of May 29, 2014



National Weather Forecast



FEMA

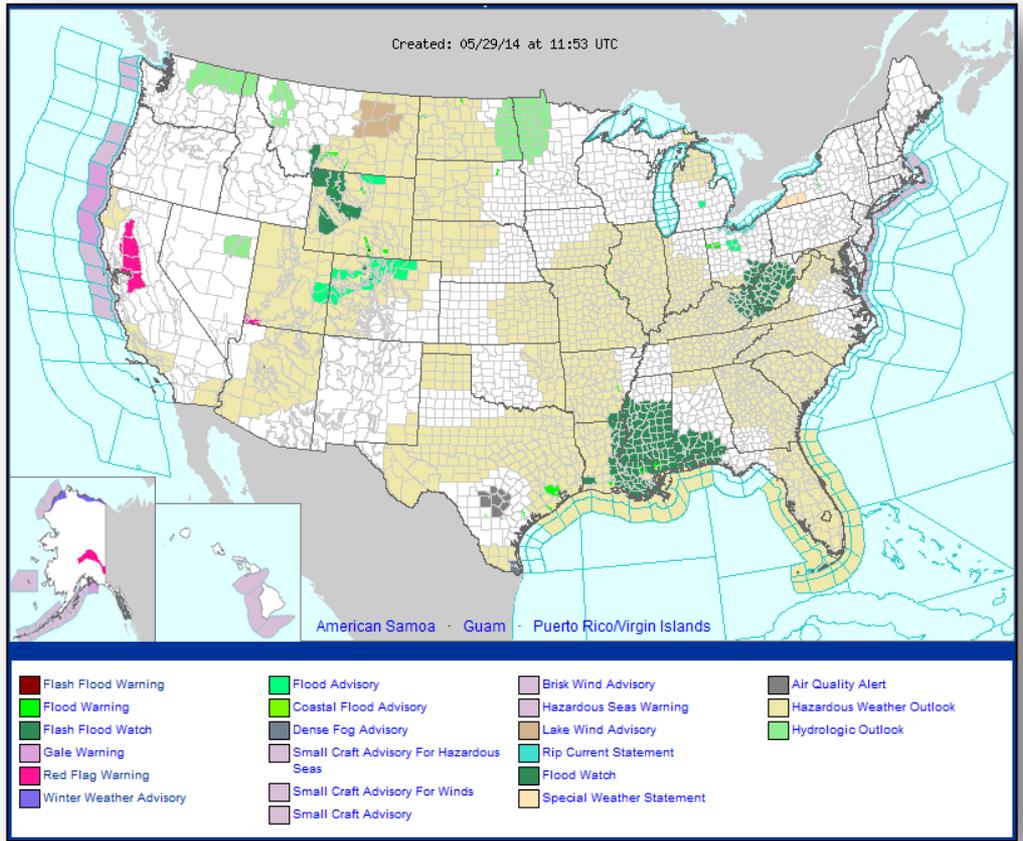


Weather Forecast for Thu, May 29, 2014, issued 2:41 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Active Watches/Warnings

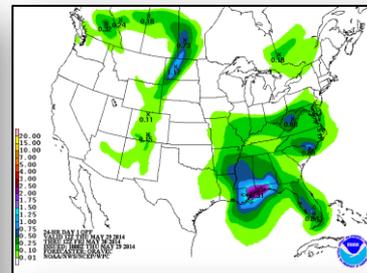
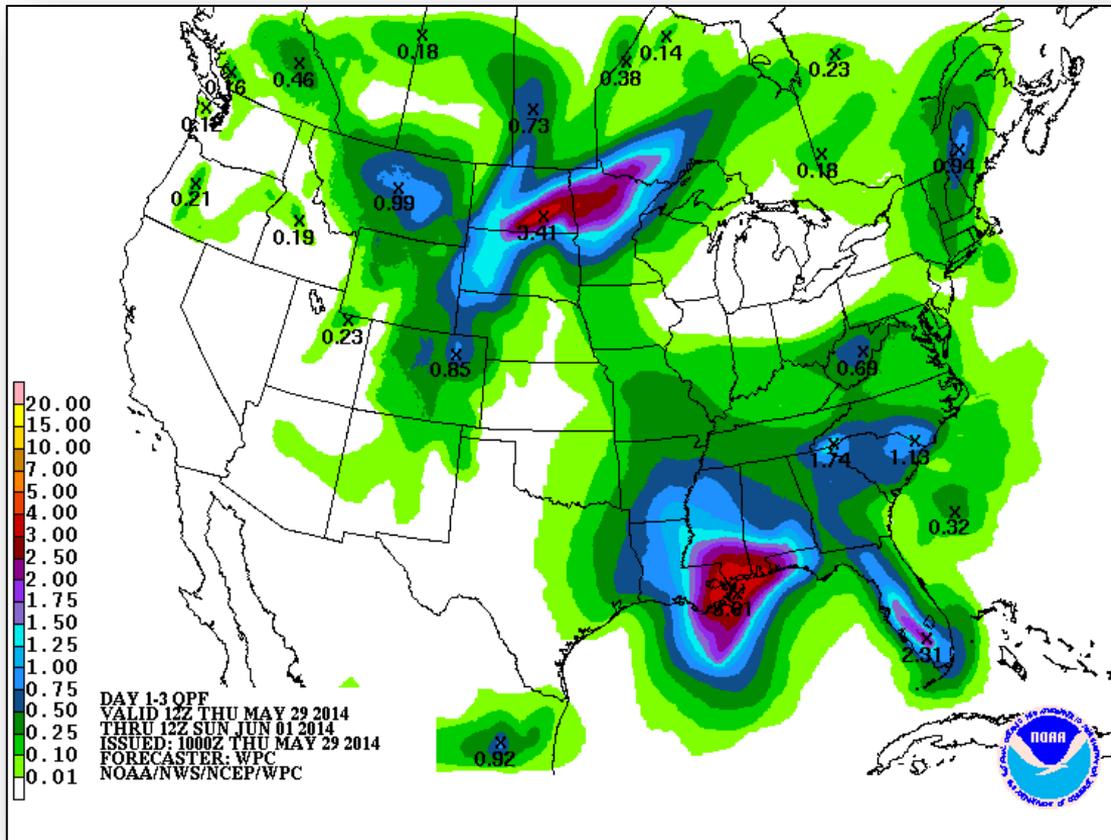


FEMA

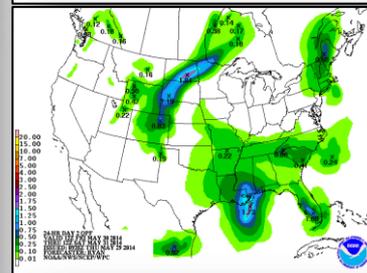




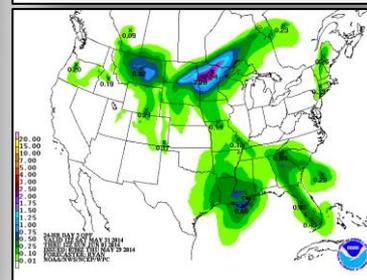
Precipitation Forecast – 3 Day



Day 1

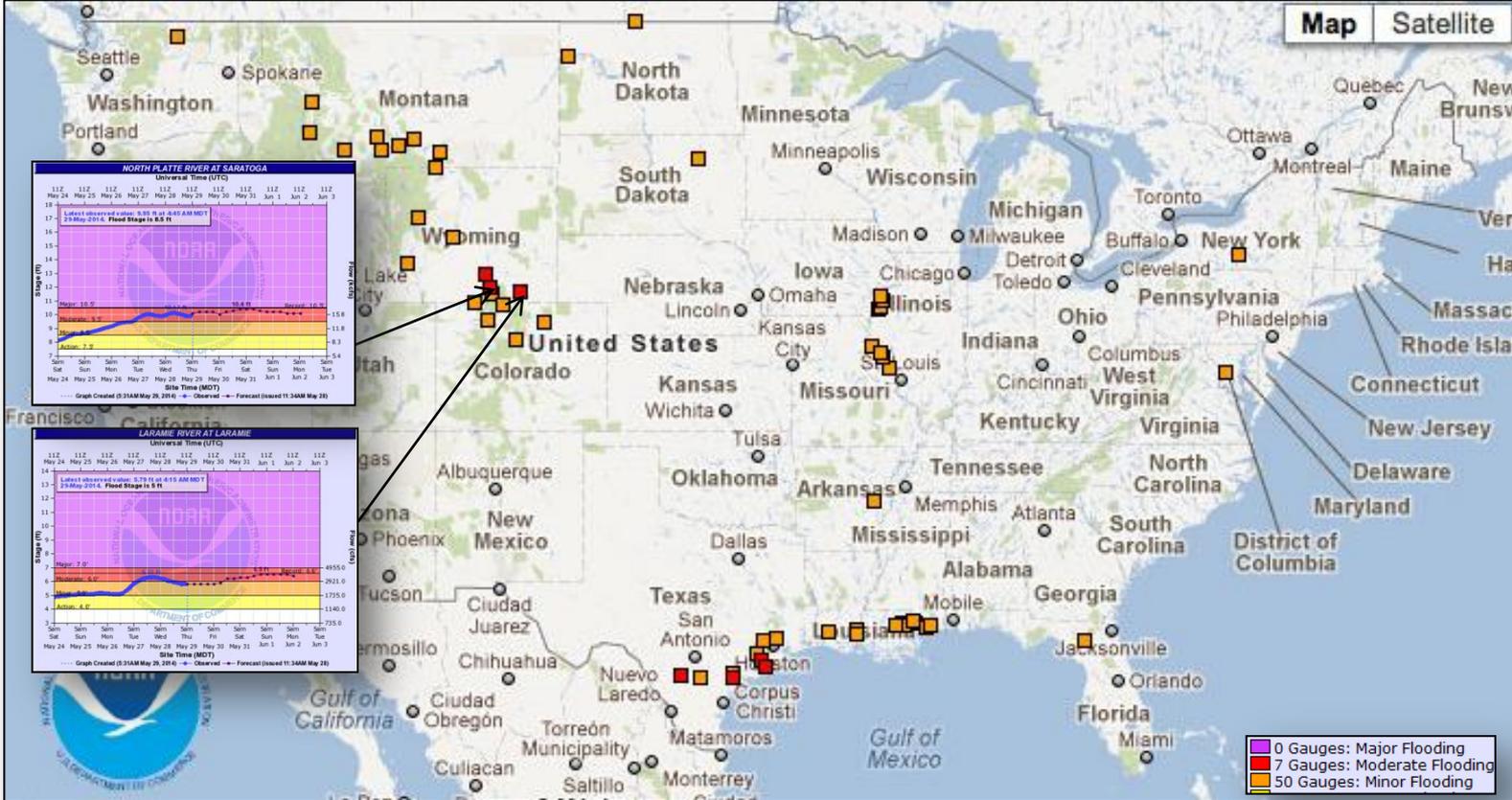


Day 2

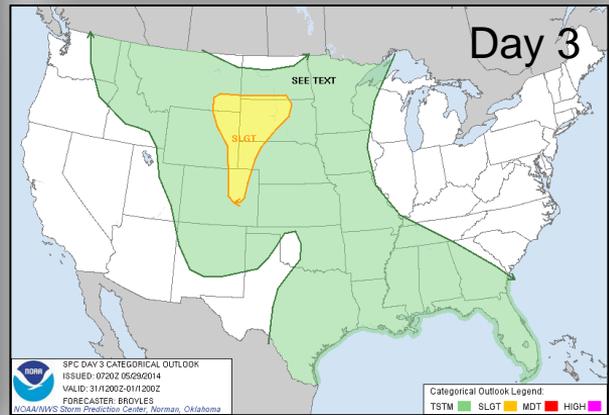
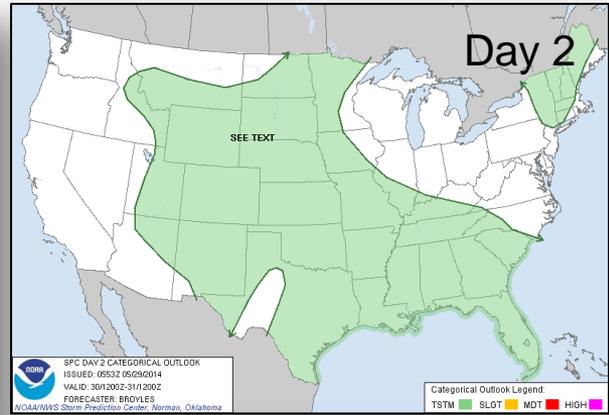
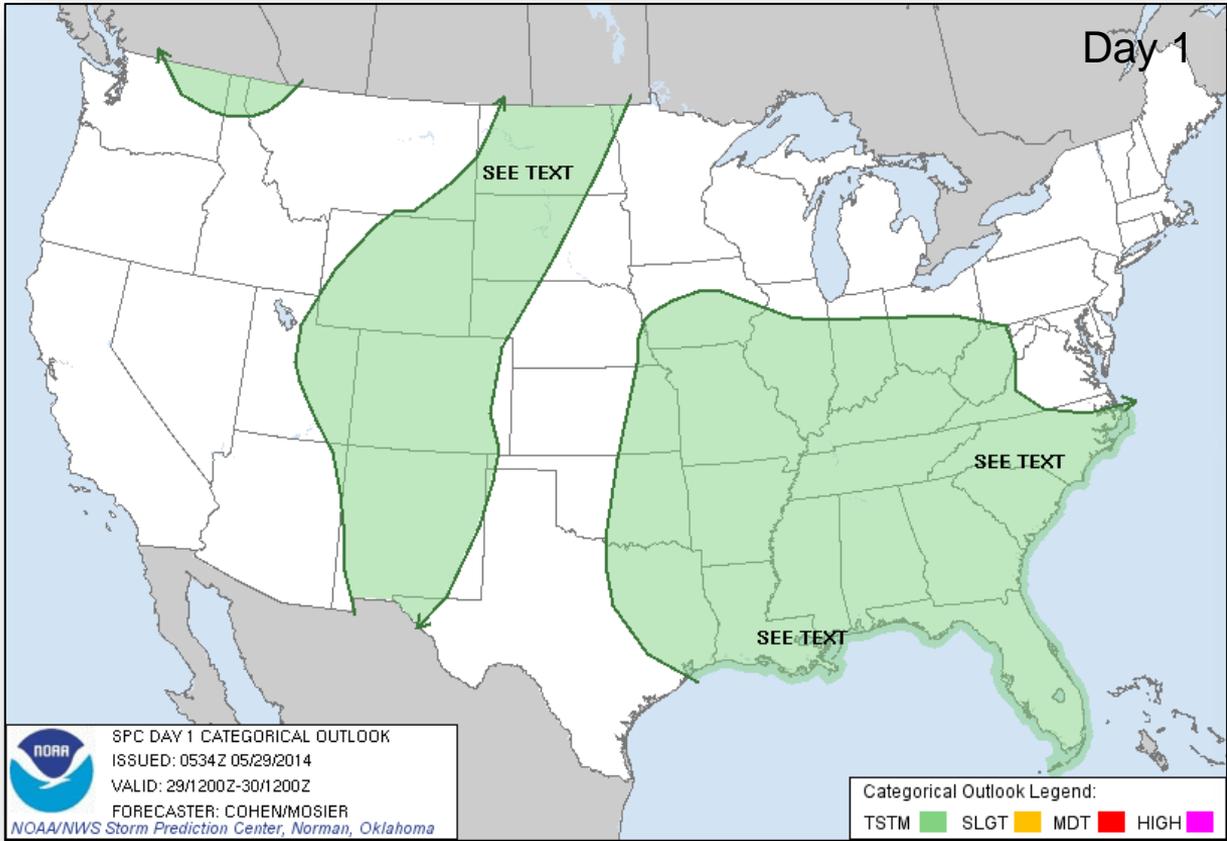


Day 3

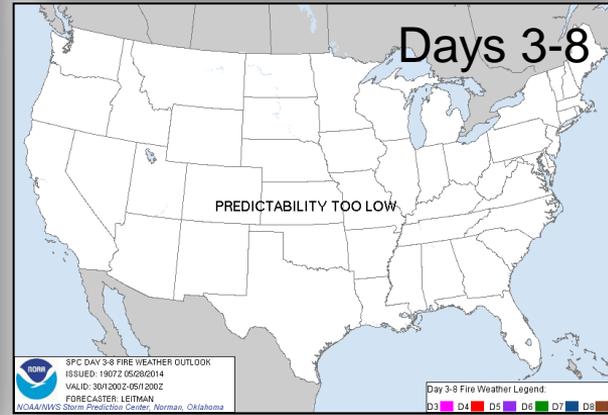
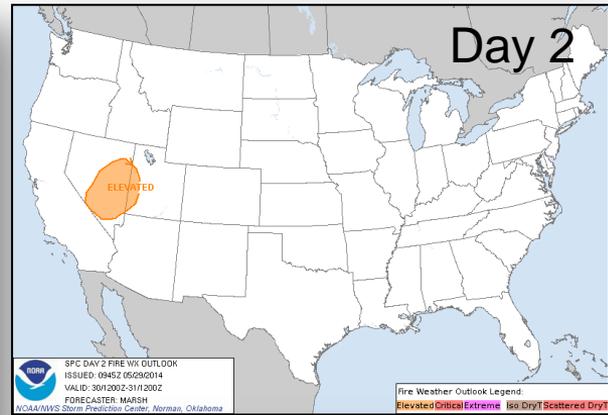
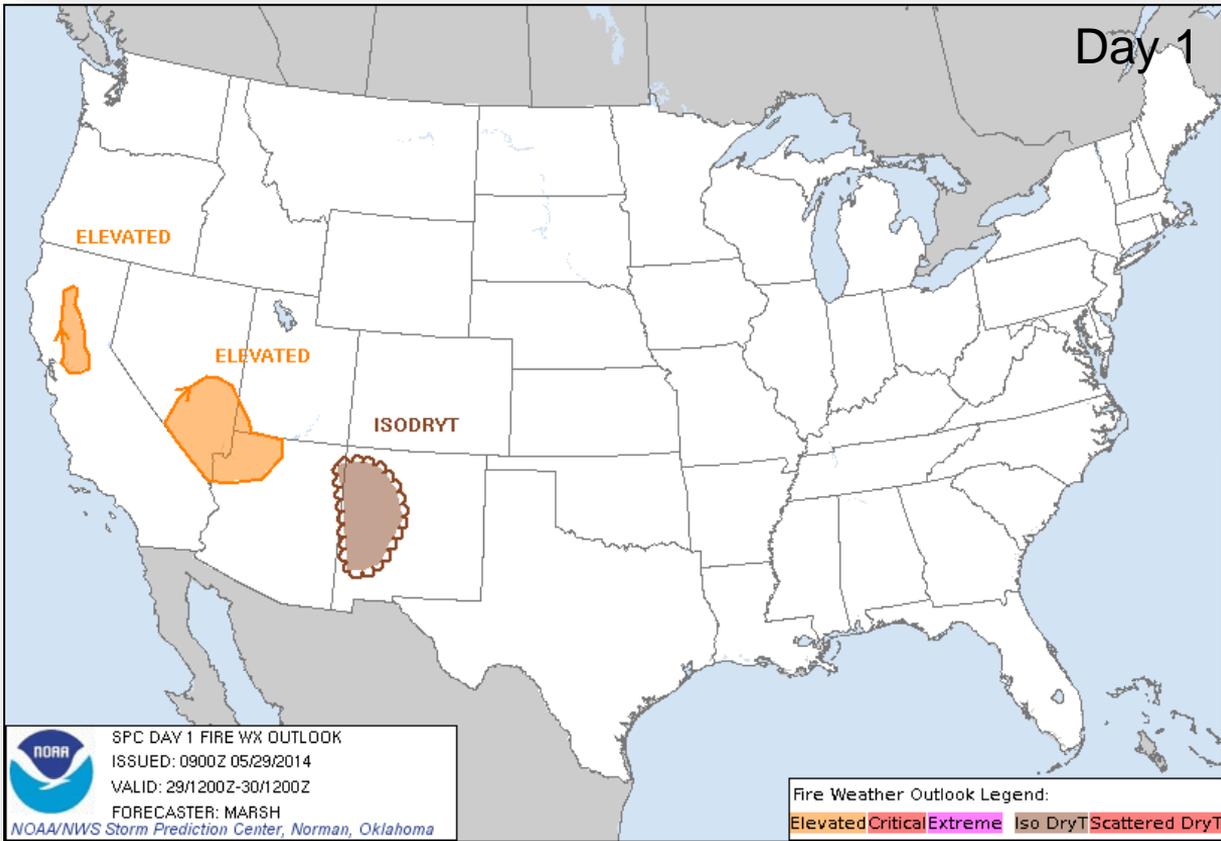
River Forecast



Convective Outlook, Day 1 – 3



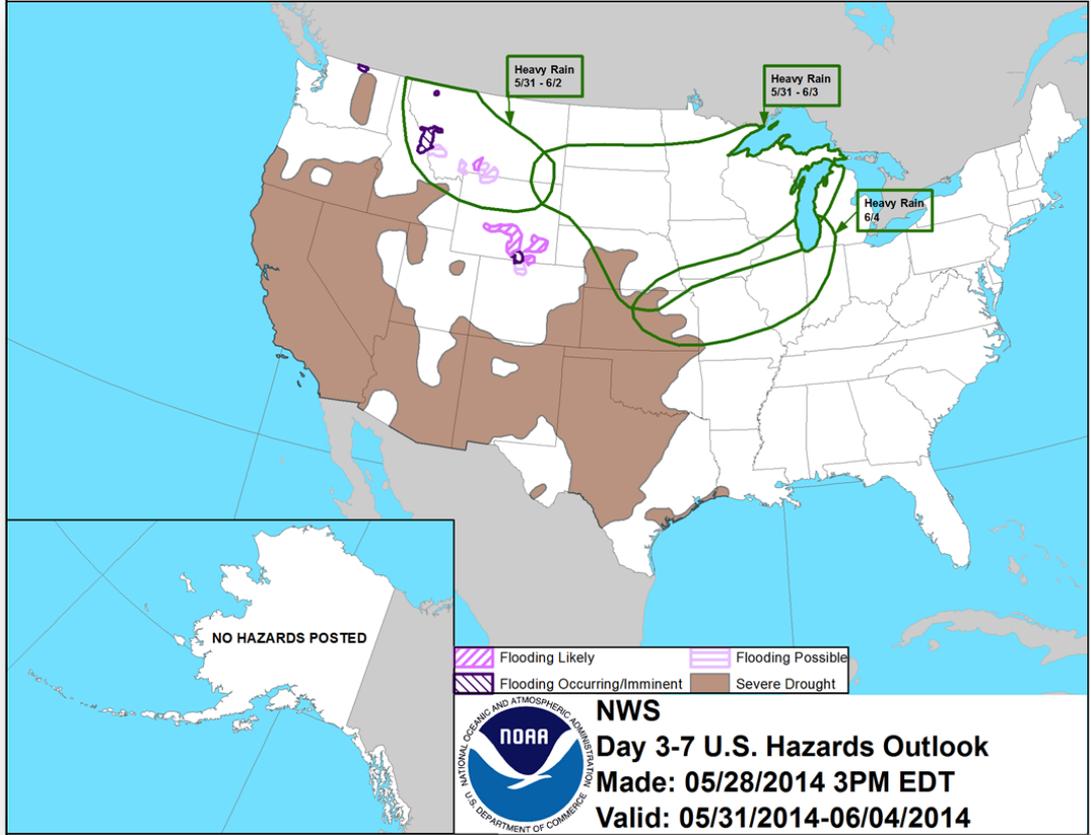
Critical Fire Weather Areas – Days 1 – 8



Hazard Outlook: May 31 – June 4



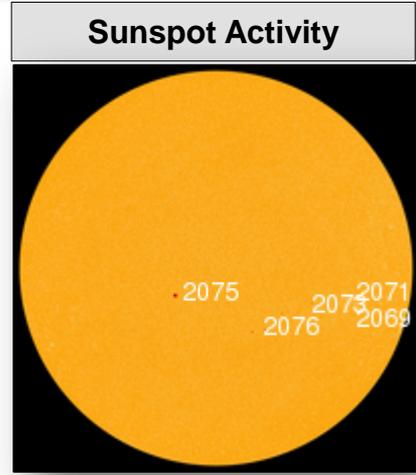
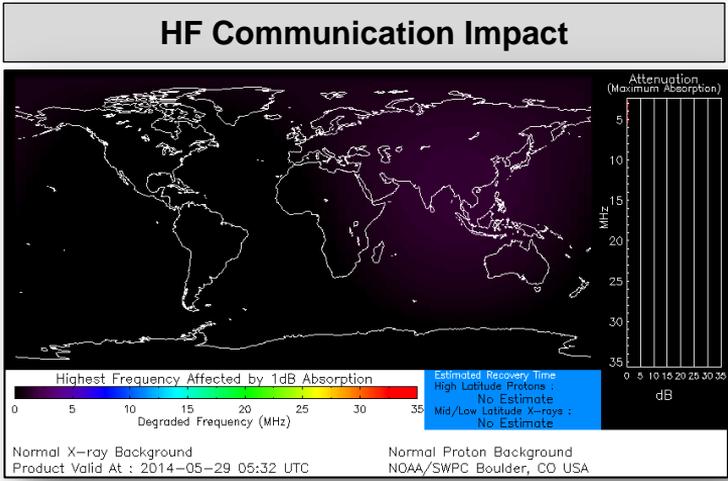
FEMA



Space Weather



NOAA Scales Activity (Range: 1/minor to 5/extreme)	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	Available		Partially Available	Not Available	Deployed Activated	Comments	Rating Criterion
FCO	Green	39	10	26%	0	1	28*	* 4 “detailed” included in Deployed/Activated column	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	6	67%	0	0	3		
US&R	Green	28	26	93%	2	0	0	<ul style="list-style-type: none"> NM-TF1 (Yellow – Conditional) WA-TF1 (Yellow – Conditional) until 5/30 	<ul style="list-style-type: none"> Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed
National IMAT		3	2	67%	0	0	1	<ul style="list-style-type: none"> IMAT East deployed to FL 	<ul style="list-style-type: none"> Green: 3 avail Yellow: 1 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	4	30%	1	3	5	<ul style="list-style-type: none"> Region I deployed to AL Region II Partially Mission Capable (Team I) Region IV deployed to MS Region VI deployed to OK & AR Region X deployed to WA <p><u>Not Mission Capable:</u></p> <ul style="list-style-type: none"> Region V, VII, IX for Personnel shortages
MCOV	Green	55	47	85%	0	4	4	<ul style="list-style-type: none"> 1 deployed to 4174-AR 1 deployed to 4175-MS 2 deployed 4176-AL 	<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	Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion
NWC	Green	5	5	100%	0	0	24/7		<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC	Green	2	357	94%	0	23	Not Activated		
HLT	Green	1	1	100%	0	0	Not Activated		
DEST	Green						Not Activated		
RRCCs	Green	10	10	100%	0	0	Not Activated		
RWCs/MOCs	Green	10	10	100%	0	0	24/7		



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.