

The Disaster Center is dedicated to the idea that disaster mitigation is cost effective and individuals pursuing their own interest are the greatest potential force for disaster reduction.

Please consider making a small donation to the Disaster Center



When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



FEMA

Daily Operations Briefing

Friday, July 10, 2015

8:30 a.m. EDT

Significant Activity: July 9-10



Significant Events:

- Typhoon Nangka (11W) Final
- Tropical Depression Ela

Tropical Activity:

- Atlantic: Tropical cyclone activity not expected next 48 hours
- Eastern Pacific: Disturbance 1 (High 70%), Disturbance 2 (Medium 40%)
- Central Pacific: Tropical Depression Ela, Western Pacific: Typhoon Nangka (11W)

Significant Weather:

- Severe thunderstorms possible – Across Northern Great Basin to Northern Rockies and Central/Southern Plains, Middle Mississippi Valley to Mid-Atlantic
- Flash flooding possible – Northern Intermountain, Northern Rockies, Ohio Valley & Central Appalachians
- Red Flag Warnings: None
- Elevated Fire Weather Areas: None; Isolated Dry Thunderstorms: WA & ID

Space Weather:

- Past 24 hours: no space weather storms predicted; Next 24 hours: Minor G1 – geomagnetic storms likely

Declaration Activity:

- Major Disaster Declaration request for Colorado
- Amendment No. 1 to FEMA-4218-DR-KY
- Amendment No. 7 to FEMA-4223-DR-TX

Heavy Rain/Flooding – Nevada



July 9, 2015

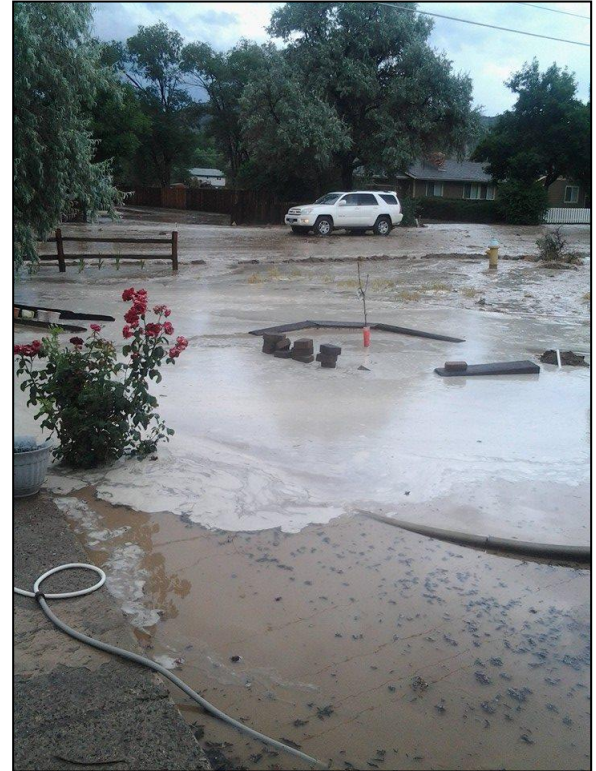
- Heavy rain on saturated soils caused widespread flash flooding in portions of Nevada

Impacts:

- No injuries/fatalities reported; no shelters open
- Initial reports from the State indicate flood-related, public/private property damage across four counties
 - Douglas County: 141 homes damaged
 - Storey County: 50-60 homes damaged
 - Lyon & Washoe counties: Primarily damage to secondary roads

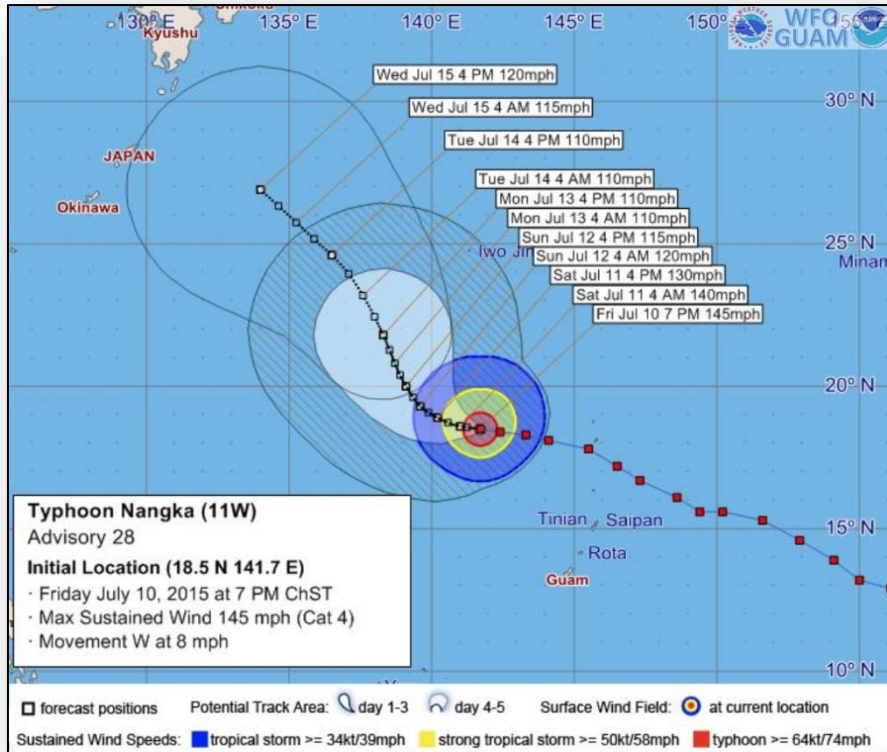
Response:

- State/Local damage assessments continue
- NV State EOC remains partially activated (due to drought)
- FEMA Region IX LNO deploying to the State EOC
- FEMA Region IX is at Enhanced Watch (for unrelated events)



Flooding in Douglas County
(Source: FEMA Region IX)

Western Pacific – Typhoon Nangka (Final)



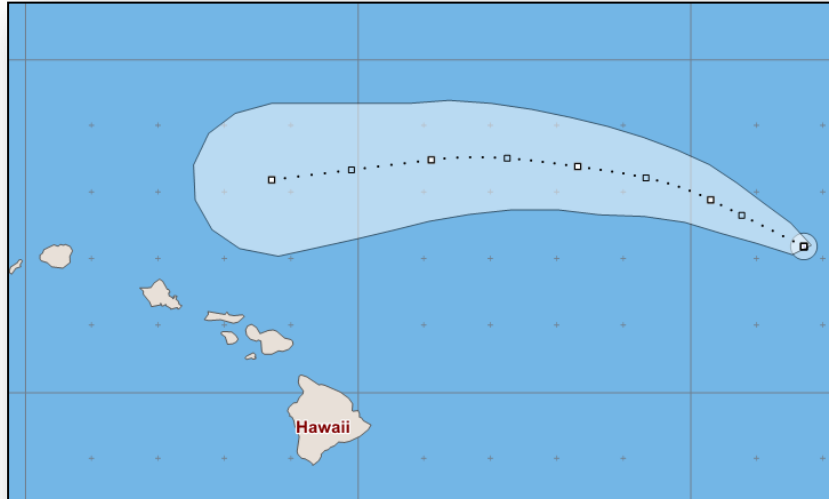
As of 5:00 a.m. EDT

- Located 405 miles NNW of Guam
- Moving W at 8 mph; anticipated to turn gradually NW tonight through Saturday
- Maximum sustained winds have decrease 145 mph (Cat 4)
- Typhoon-force winds extend outward up to 40 miles from center
- Tropical storm-force winds extend outward up to 180 miles center
- Expected to intensify; then, slow weakening over the weekend
- No watches and warnings are in effect

Response:

- CNMI EOC returned to Normal Operations
- FEMA Region IX remains at Enhanced Watch (for TD Ela)
- ISB/FSA has demobilized and return to home station

Central Pacific – Tropical Depression Ela



Tropical Depression Ela - Friday, July 10, 2015 5 AM EDT Advisory #10
Center Location: 22.2 N 148.3 W Maximum Sustained Winds: 35 mph Movement: 12 mph WNW

□ forecast positions Potential Track Area: day 1-3 day 4-5 Surface Wind Field: at current location

Sustained Wind Speeds: tropical storm ≥ 34 kt/39mph strong tropical storm ≥ 50 kt/58mph hurricane ≥ 64 kt/74mph

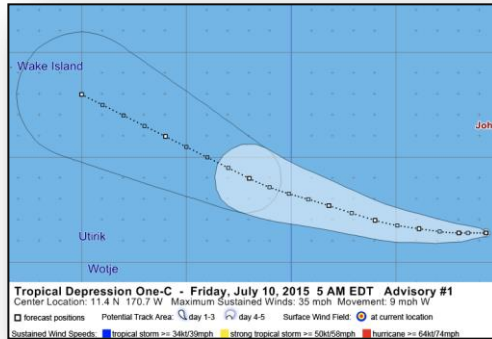
Tropical Depression Ela: (as of 8:00 a.m. EDT)

- Located about 465 miles S of Hilo, HI
- Moving WNW at 12 mph
- Maximum sustain winds at 35 mph
- Motion expected to continue over the next couple days with a gradual turn towards the W
- Forecast to become a post tropical remnant low on Friday
- No coastal watches or warnings in effect

Response:

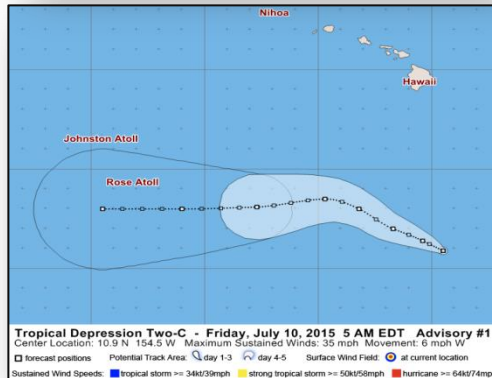
- FEMA Region IX activated to Enhanced Watch

Central Pacific - Tropical Outlook



Tropical Depression One-C : (as of 8:00 a.m. EDT)

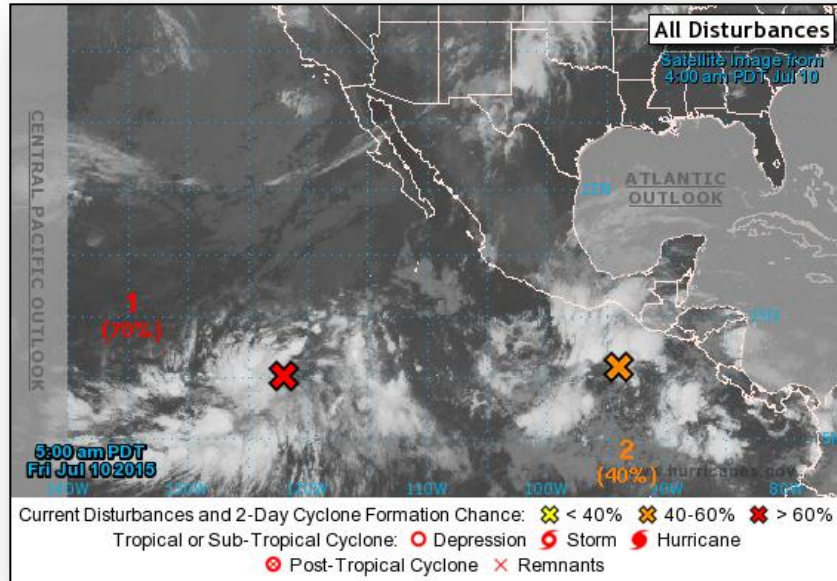
- Weak low located about 1,100 miles WSW of Hilo, HI
- Moving W at 9 mph
- Maximum sustained winds are near 35 mph
- Gradual strengthening is expected the next couple of days
- System forecast to become a tropical storm today



Tropical Depression Two-C: (as of 8:00 a.m. EDT)

- Located about 610 miles S of Hilo, HI
- Moving W at 6 mph
- Maximum sustained winds are near 35 mph
- Steady intensification is expected the next couple of days
- System forecast to become a tropical storm today

2-Day Tropical Outlook – Eastern Pacific



Disturbance 1: (as of 8:00 a.m. EDT)

- Located 1,300 miles SW of the southern tip of Baja California, Mexico
- Further development expected
- Likely to become a tropical depression over the weekend
- Moving slowly NW
- Formation chance (48-Hours): High – 70%
- Formation chance (5-Days): High – 90%

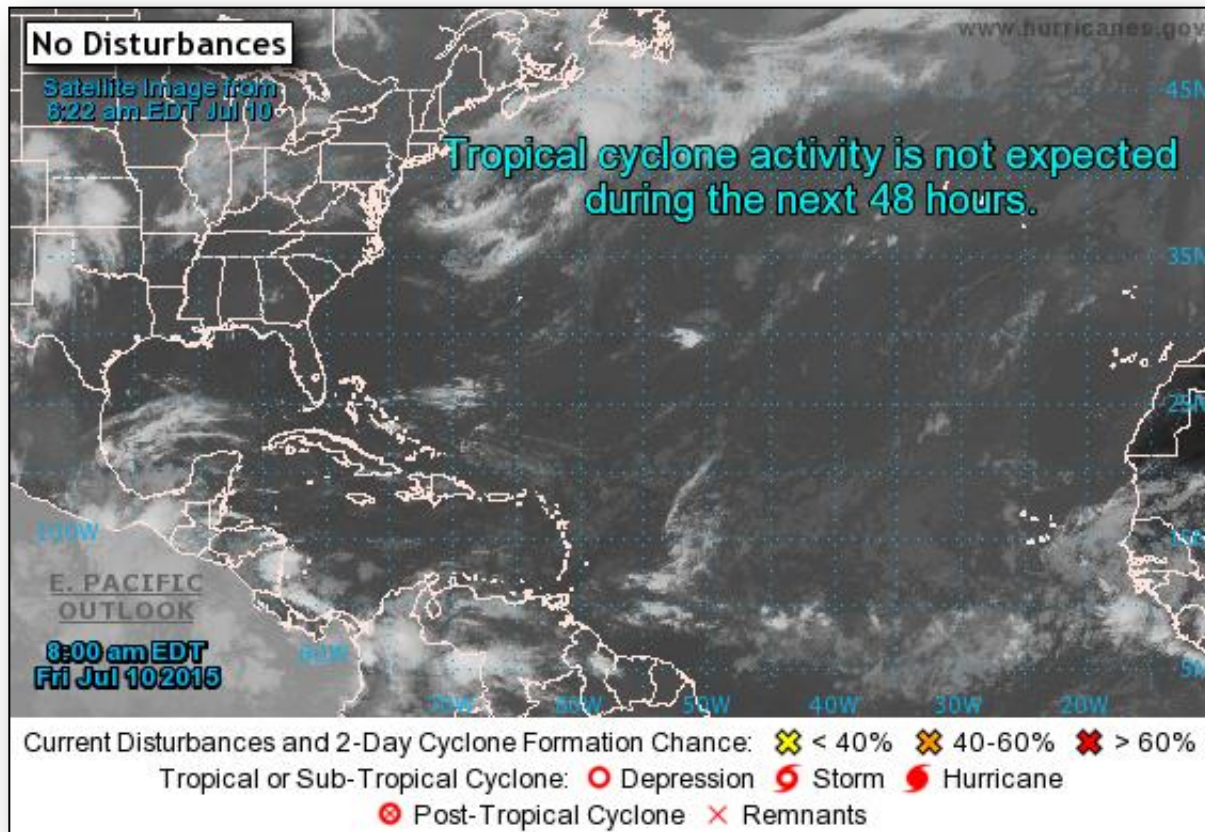
Disturbance 2: (as of 8:00 a.m. EDT)

- Disorganized showers and thunderstorms located S of Gulf of Tehuantepec, Mexico
- Conditions are expected to be conducive for gradual development over the next several days
- Likely to become a tropical depression over the weekend/early next week
- Moving WNW
- Formation chance (48-Hours): Medium – 40%
- Formation chance (5-Days): High – 90%

2-Day Tropical Outlook – Atlantic



FEMA



Wildfire Summary



Fire Name (County)	FMAG #	Acres burned	% Contained Est. Containment date	Evacuations (Residents)	Structures Threatened	Structures Destroyed	Fatalities / Injuries
Idaho (1)							
Cape Horn (Kootenai & Bonner counties)	FEMA-5088-FM-ID	1,202 (+47)	40%	Mandatory & voluntary	287 Homes 10 Businesses	8 homes	0/0
Alaska (1)							
Aggie Creek Fire (Fairbanks North Star Borough)	Denied July 7	26,141 (+2,134)	25%	Lifted	28 Homes 24 others	0	0/0

Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
4	Date Requested	0	0
KS – DR Severe Storms, Tornadoes, and Flooding	July 1, 2015		
WY – DR Severe Storms and Flooding (PA)	July 2, 2015		
LA – DR Severe Storms and Flooding	July 6, 2015		
CO – DR Severe Storms, Tornadoes, Flooding, Landslides, and Mudslides	July 7, 2015		

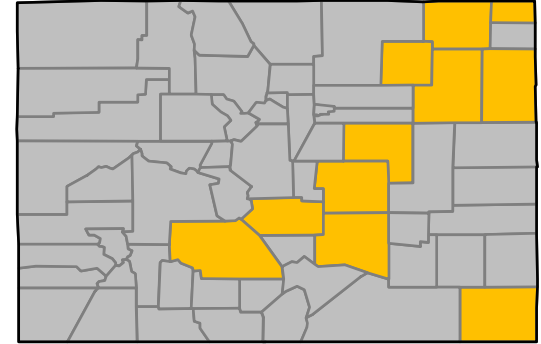
Major Disaster Declaration Request – CO



July 9, 2015

- LT Governor of Colorado requested a Major Disaster Declaration
- Due to severe storms, tornadoes, flooding, landslides and mudslides during the period April 16 – June 20, 2015
- Requesting:
 - Public Assistance, including Direct Federal Assistance for 11 counties
 - Hazard Mitigation statewide

Colorado



■ Requested PA counties

Disaster Amendments



Amendment	Effective Date	Action
Amendment No. 1 FEMA-4218-DR-KY	July 9, 2015	Added 2 counties for Public Assistance and 1 county for snow Assistance
Amendment No. 7 FEMA-4223-DR-TX	July 9, 2015	Added 6 counties for Individual Assistance

Open JFOs Friday, July 10, 2015



Days Open # Days Till Close

JFO	Event Nbr	Date Opened	Est Closed Date [^]	Op Period End	# of Counties Declared	Level	# of JFO Staff	0 30 60 90 120 150 180 210 240 270 300 330 360 390 420 450															
West Virginia	4219	05/14/2015		07/16/2015	6	III	0	56 0															
Texas	4223	05/31/2015		07/09/2015	81	II	804	39 0															
Arkansas	4226	06/26/2015		07/16/2015	29	III	129	13 0															
Nebraska	4225	06/25/2015			12	III	66	14 0															
Wyoming	4227	07/07/2015			2	III	0	0															
Maine	4208	03/12/2015	07/17/2015	07/14/2015	4	III	19	119 8 127															
Georgia	4215	04/27/2015	07/24/2015	07/24/2015	16	III	25	73 15 88															
New Hampshire	4209	03/25/2015	07/31/2015	07/14/2015	3	III	20	106 22 128															
Rhode Island	4212	04/03/2015	07/31/2015	07/14/2015	5	III	18	97 22 119															
Guam	4224	06/14/2015	08/14/2015	07/05/2015	1	III	24	25 36 61															
Kentucky	4217	05/04/2015	08/15/2015	07/24/2015	29	III	44	66 37 103															
Tennessee	4211	04/07/2015	08/21/2015	04/16/2015	36	III	57	93 43 136															
Connecticut	4213	04/08/2015	08/22/2015	07/14/2015	4	III	24	92 44 136															
Massachusetts	4214	04/13/2015	09/04/2015	07/08/2015	10	III	114	87 57 144															
Oklahoma	4222	05/28/2015	11/30/2015	07/10/2015	57	III	374	42 144 186															

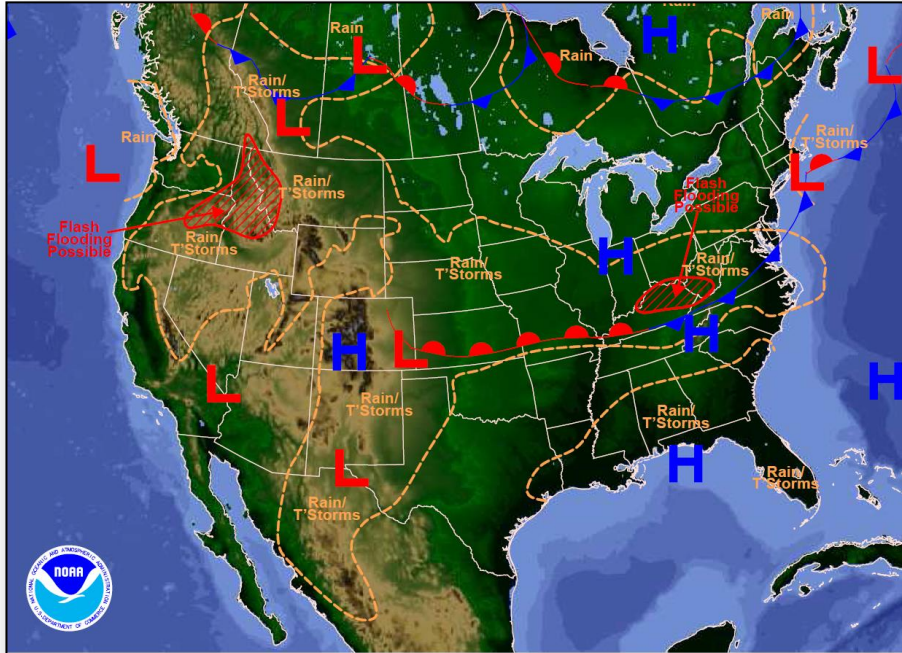
Virtual JFO: CT, GA, GU, ME, RI, TN

Joint Preliminary Damage Assessments



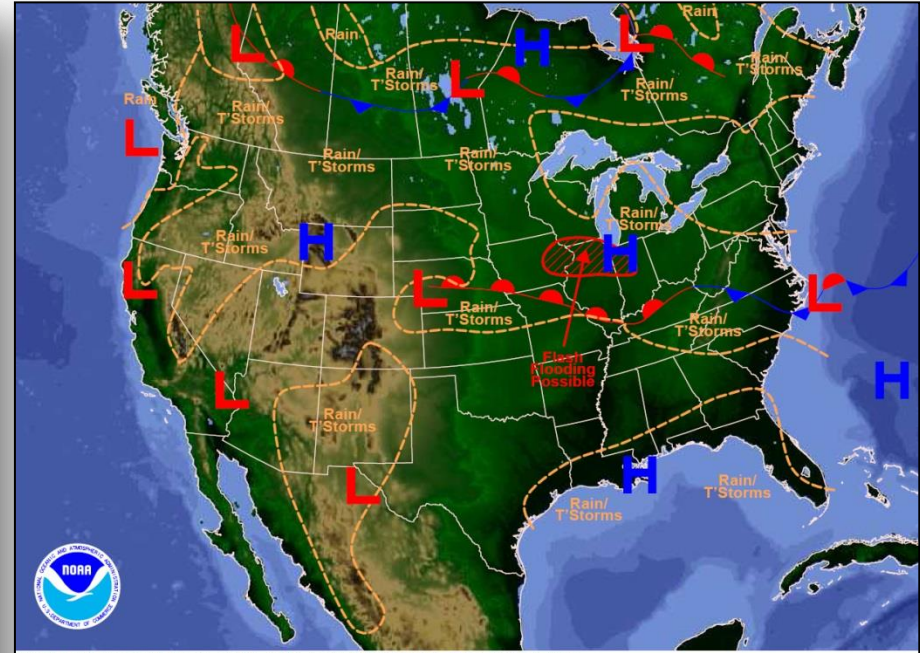
Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
II	NJ	Severe Storms June 23, 2015	IA	3	3	6/27 – 6/29
			PA	4 (-2)	2	7/08 – TBD
VI	TX	Severe Storms, Tornadoes & Flooding May 4 - June 19, 2015	IA	44	44	5/29 – 7/6
			PA	92	77 (+2)	5/29 – TBD
	OK	Tropical Storm Bill June 17- 20,2015	IA	4	3 (+1)	7/7-TBD
VII	IA	Severe Storms June 22, 2015 and continuing	PA	17	0	7/13 – TBD
	MO	Severe Storms, Straight-line Winds & Flooding May 15, 2015 and continuing	PA	44	14 (+6)	6/29 – TBD
VIII	SD	Severe Storms and Flooding May 24 – June 6	PA	16	0	7/13-7/17
X	AK	Card Street Fire June 15, thru July 8,2015	IA	1	1	6/30 – 7/1
			PA	1	1	7/6 – 7/9

National Weather Forecast



Weather Forecast for Fri, Jul 10, 2015, issued 4:11 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Kocin based on WPC, SPC and NHC forecasts

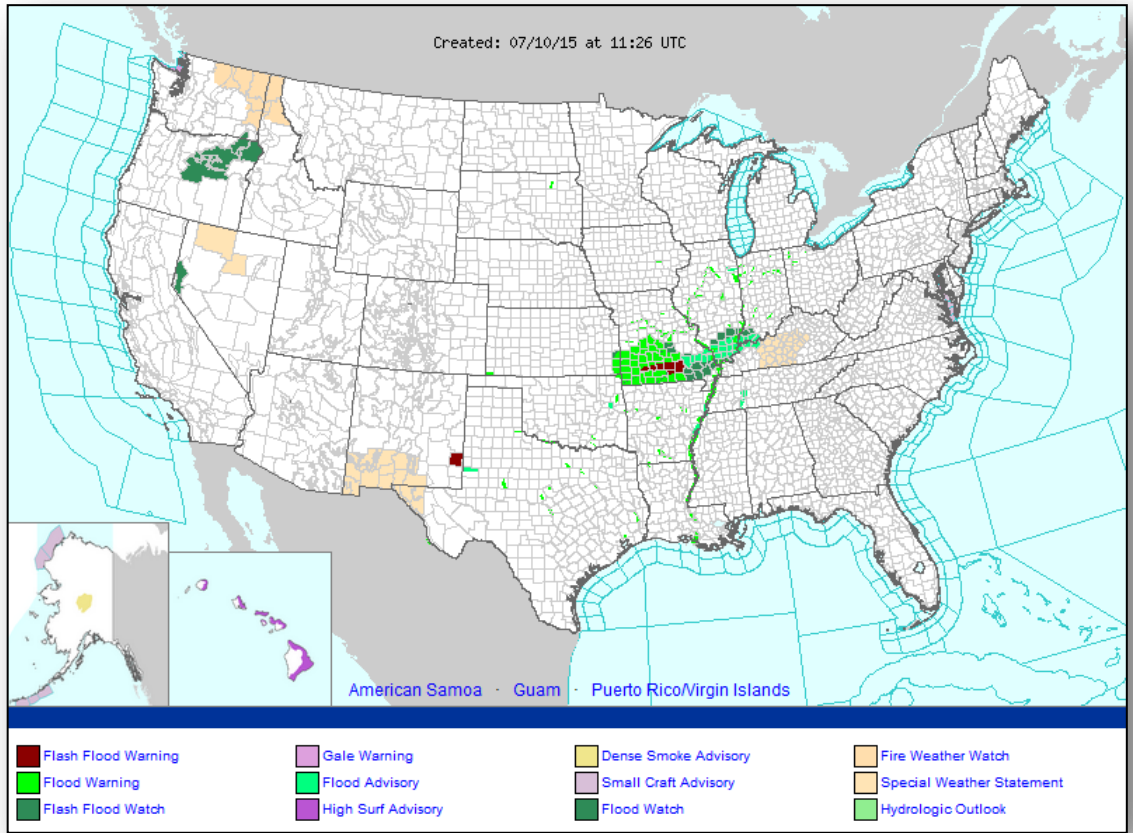
Today



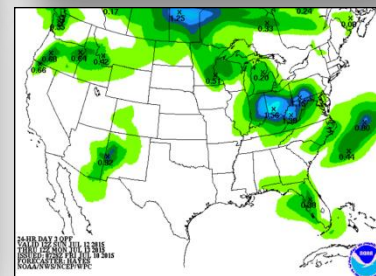
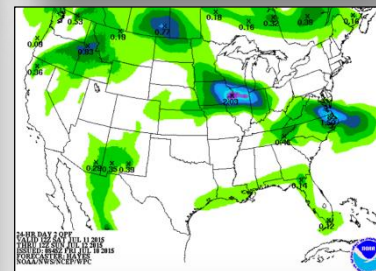
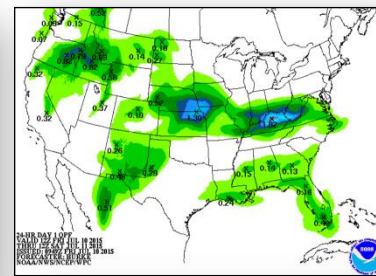
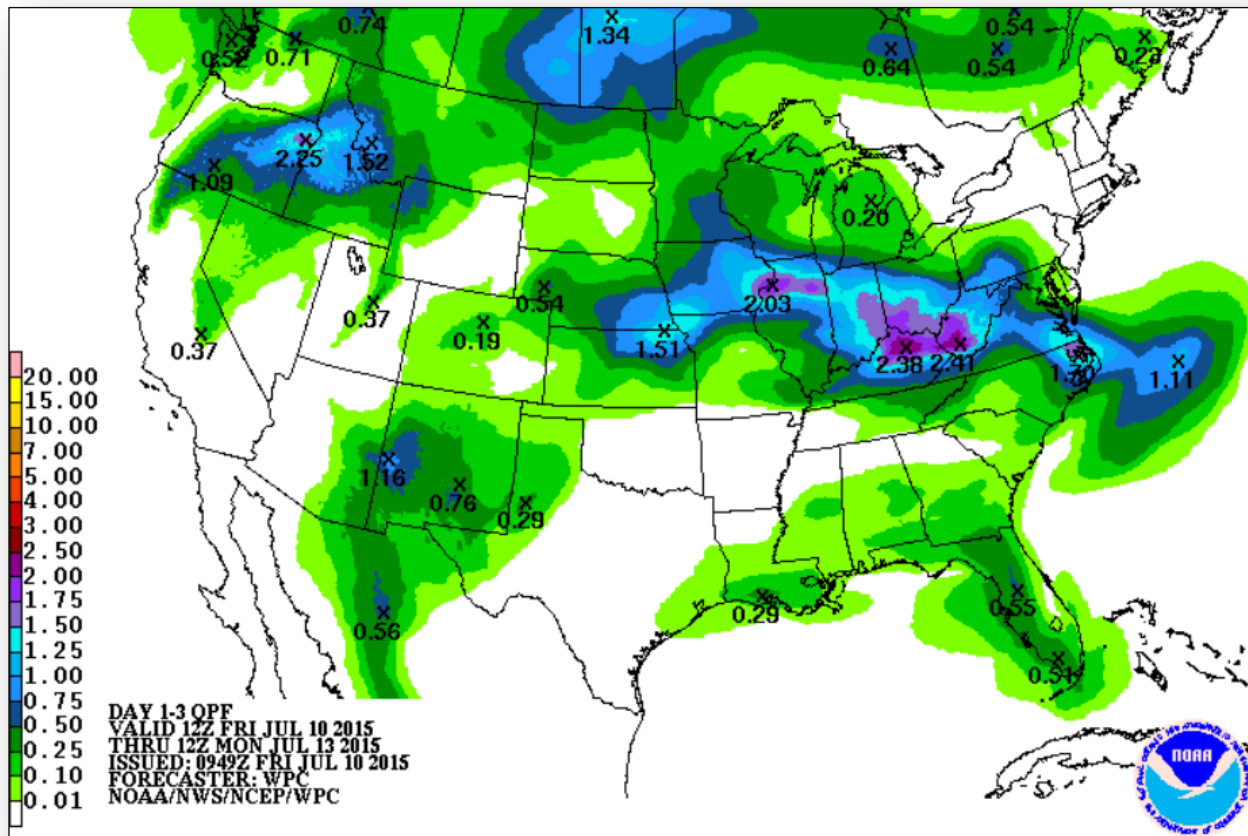
Weather Forecast for Sat, Jul 11, 2015, issued 4:39 AM EDT Fri, Jul 10, 2015
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Kocin based on WPC, SPC and NHC forecasts

Tomorrow

Active Watches/Warnings



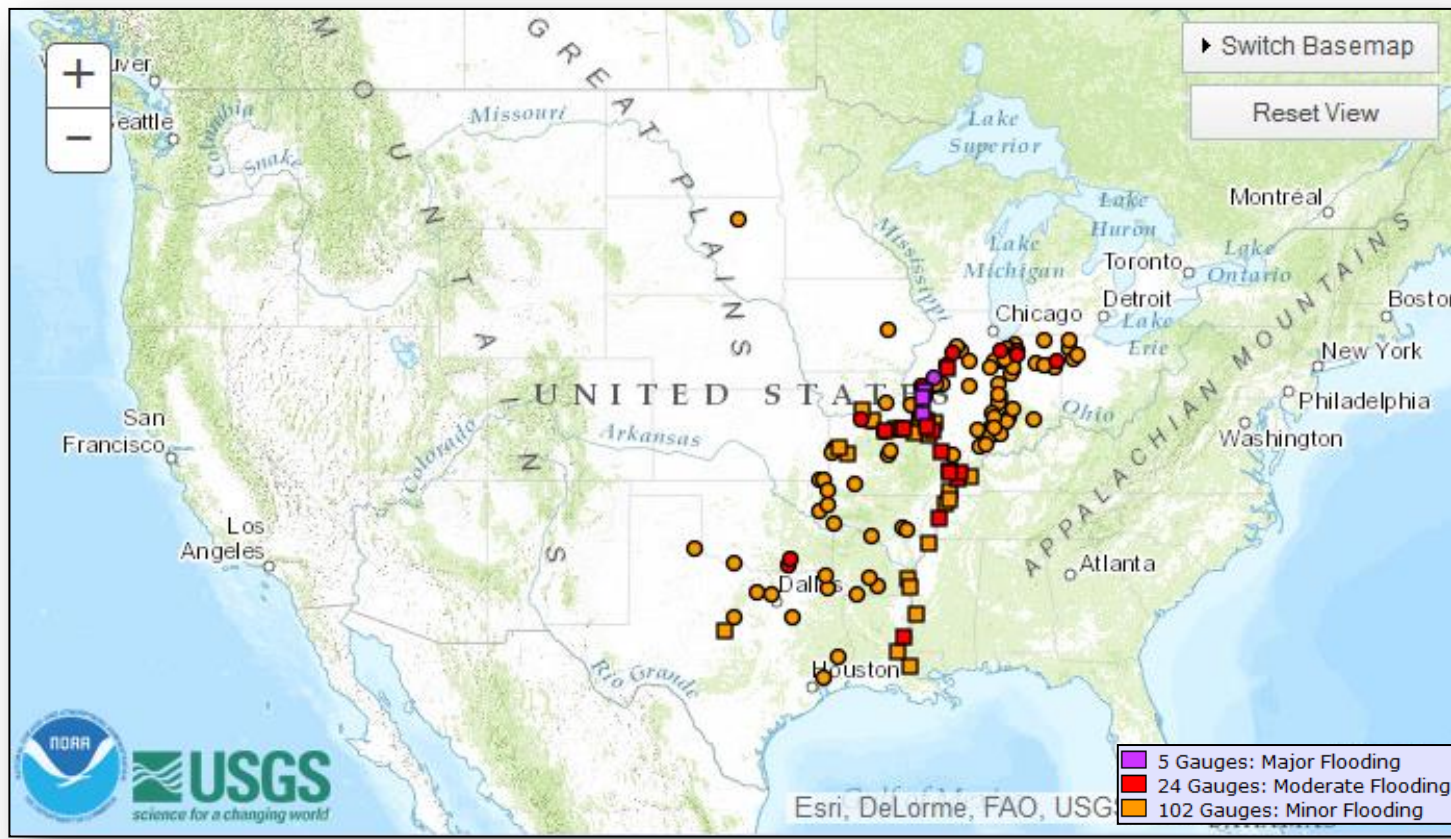
Precipitation Forecast, 1-3 Day



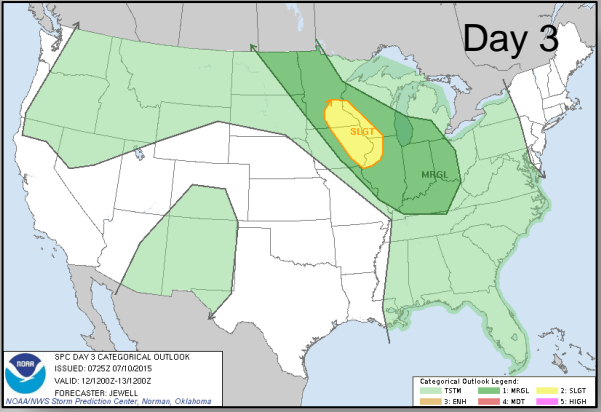
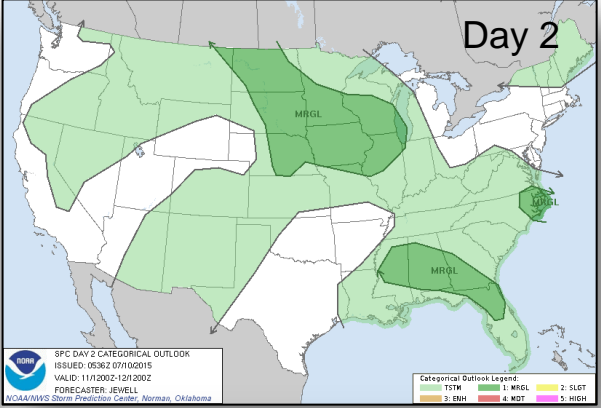
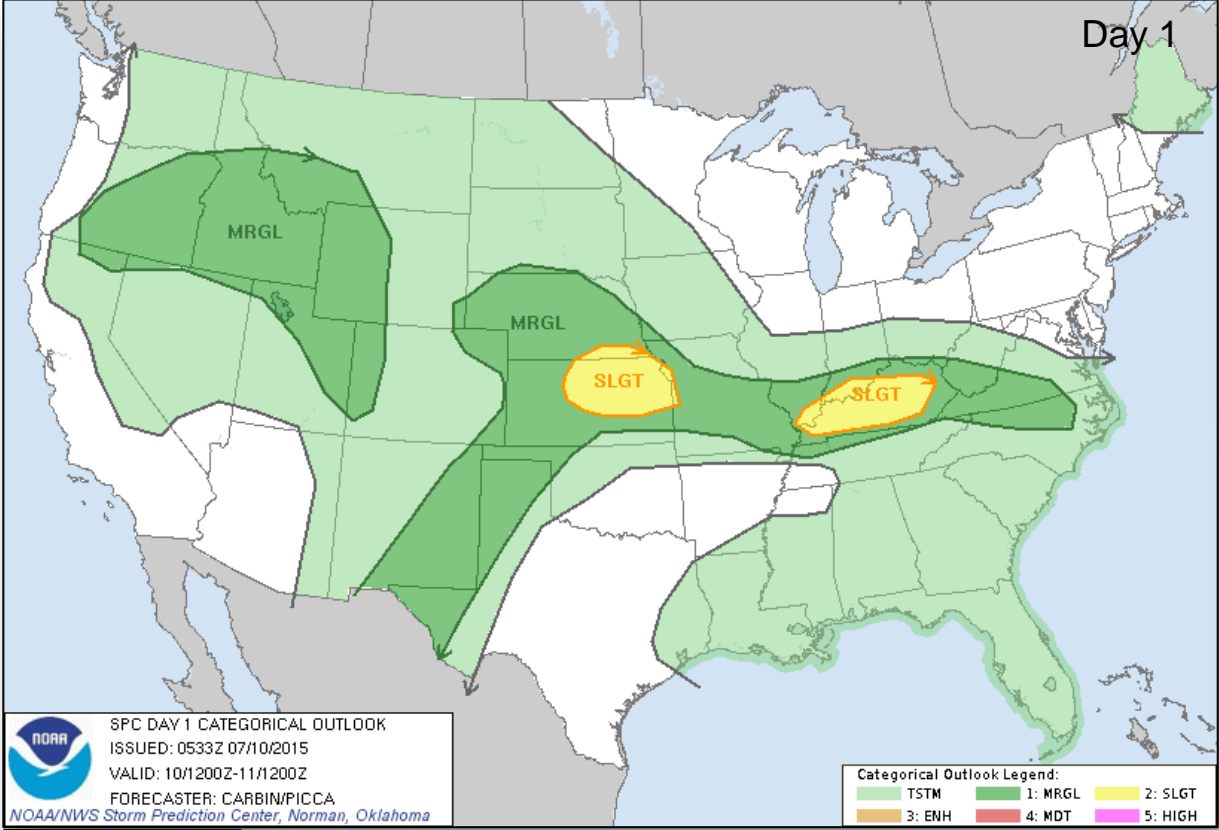
River Forecast



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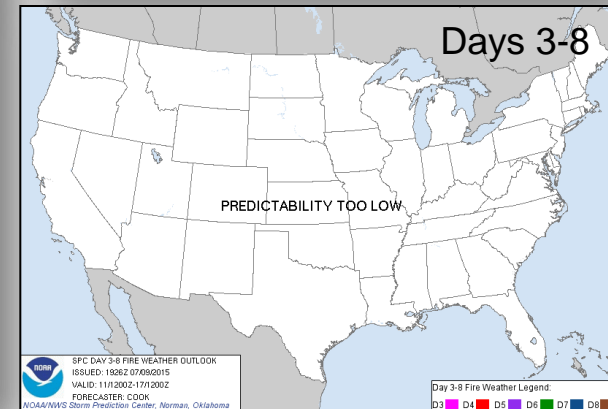
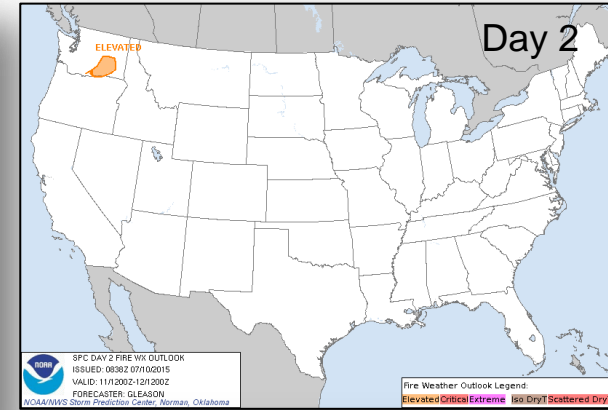
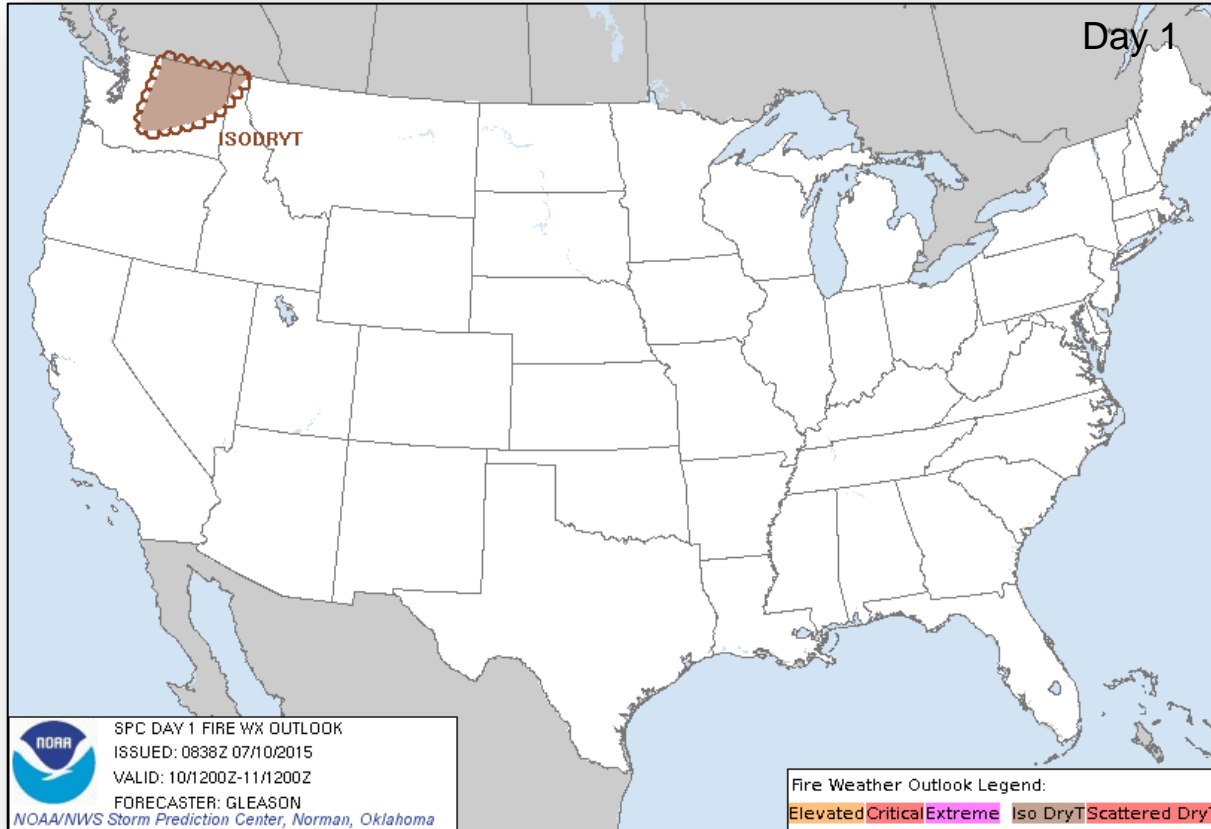
Severe Weather Outlook, Days 1-3



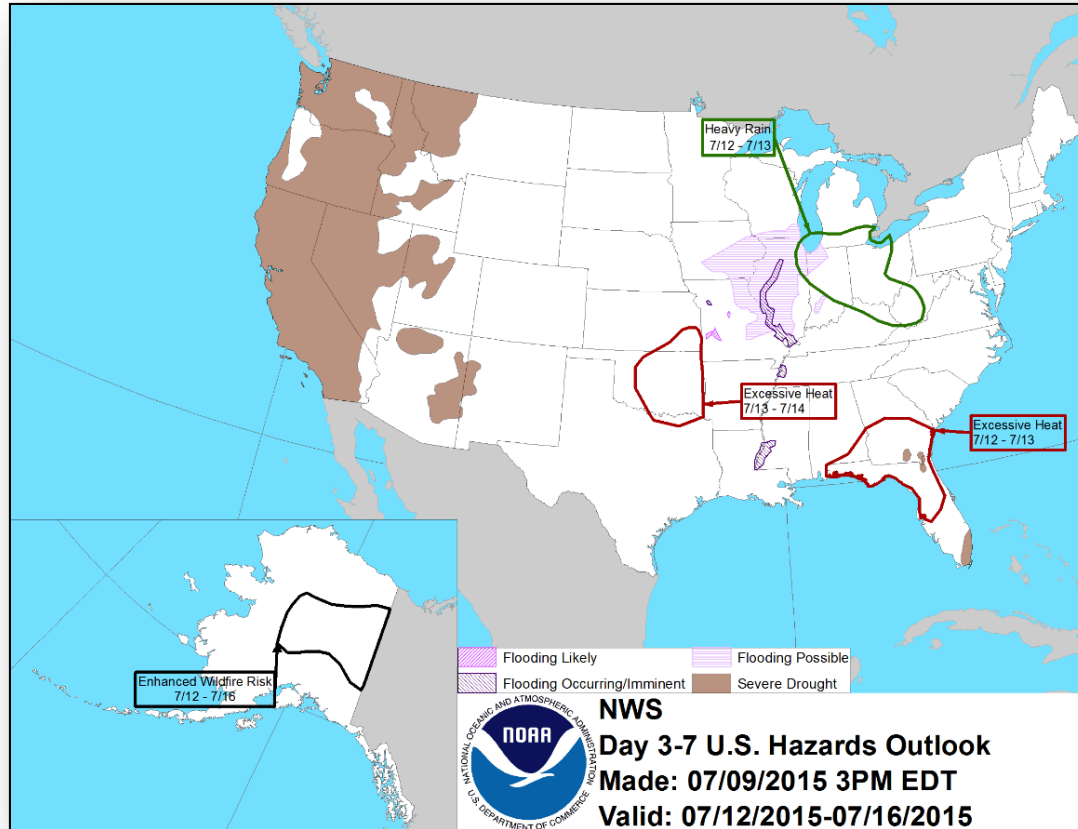
Categories

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

Fire Weather Outlook, Days 1-8

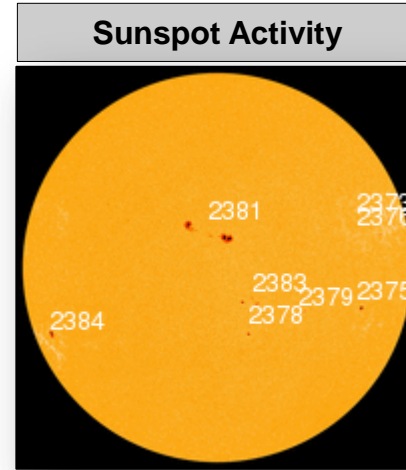
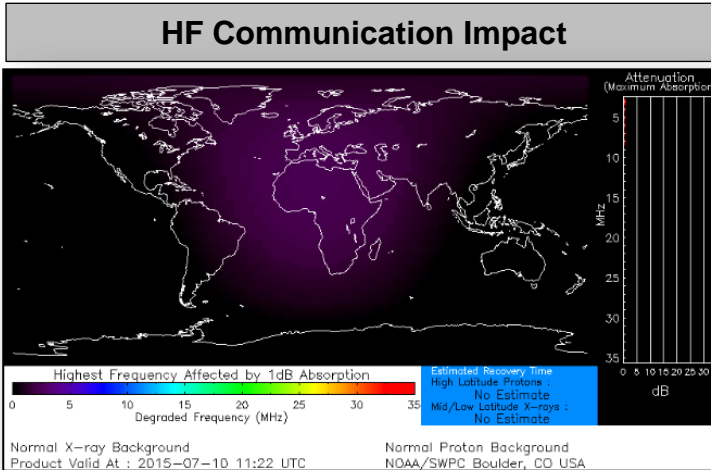


Hazard Outlook, July 12-16

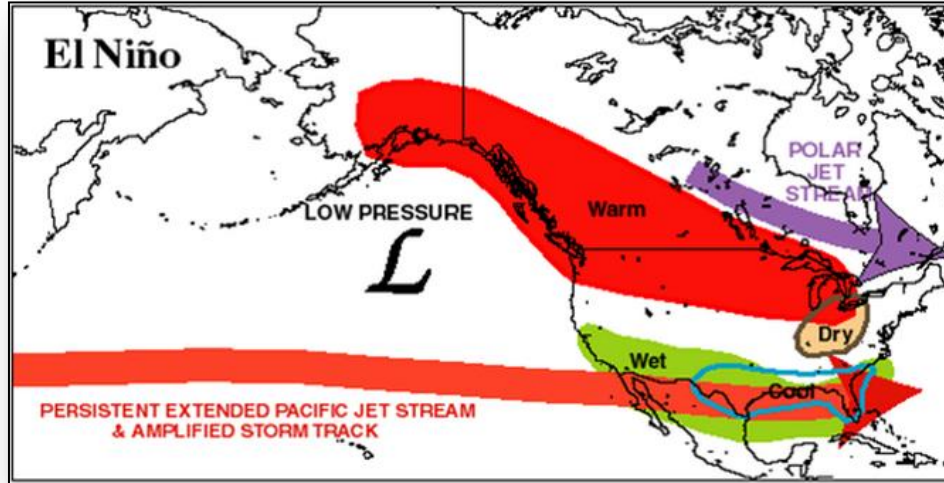


Space Weather

None	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	None	None	Minor
• Geomagnetic Storms	None	None	G1
• Solar Radiation Storms	None	None	None
• Radio Blackouts	None	None	None



El Niño Advisory Awareness



- Nearly all models predict El Niño to continue into winter 2015-16, with some predicting a strong event at its peak strength
- Forecaster consensus favors significant El Niño event
- Across the contiguous U.S., temperature and precipitation impacts associated with El Niño are expected to remain minimal during the summer and increase into the late fall and winter
- El Niño will likely contribute to a below normal Atlantic hurricane season, and to above-normal hurricane seasons in both the central and eastern Pacific hurricane basins
- This does not indicate the number of tropical cyclones that may impact the U.S. or its territories
- There is a greater than 90% chance that El Niño will continue through winter 2015-16, and around an 80% chance it will last into early spring 2016

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	35	11	31%	0	1	23		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2 FDRRC 3 2 1
FDRRC	Green	9	7	78%	0	0	2		
US&R	Green	28	27	96%	0	1	0	NM-TF1 (Red) – Personnel shortages	<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	5	38%	1	4	3	Deployed (Blue): RII (Team A) to TX supporting FEMA-4223-DR-TX RV to RVI supporting severe weather/flooding RVI (Team 1) to TX & personnel to OK Partially Available (Yellow): RX IMAT (Training) Not Mission Capable (Red): Personnel shortages/staff adjustments R1 (Team 1); RIV (Team 3); RVI (Team 2); RIX (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	Red	60	33	55%	0	7	20	16 units in TX 4 units in 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	Not Activated		
RWCs/MOCs		10	10	100%	0	0	Not Activated	Region IX RWC is at Enhanced Watch	



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.