

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.

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



FEMA

Daily Operations Briefing

Friday, September 11, 2015

8:30 a.m. EDT

Significant Activity: Sep 10-11



Significant Events: None

Tropical Activity:

- Atlantic: Tropical Storm Henri; Disturbance 1 (Low-0%), Disturbance 2 (Low-0%), Disturbance 3 (Low-0%)
- Eastern Pacific: Disturbance 1 (Low-0%)
- Central Pacific: Disturbance 1 (Post-TD Jimena) (Low-0%)
- Western Pacific: No significant activity affecting U.S. territories

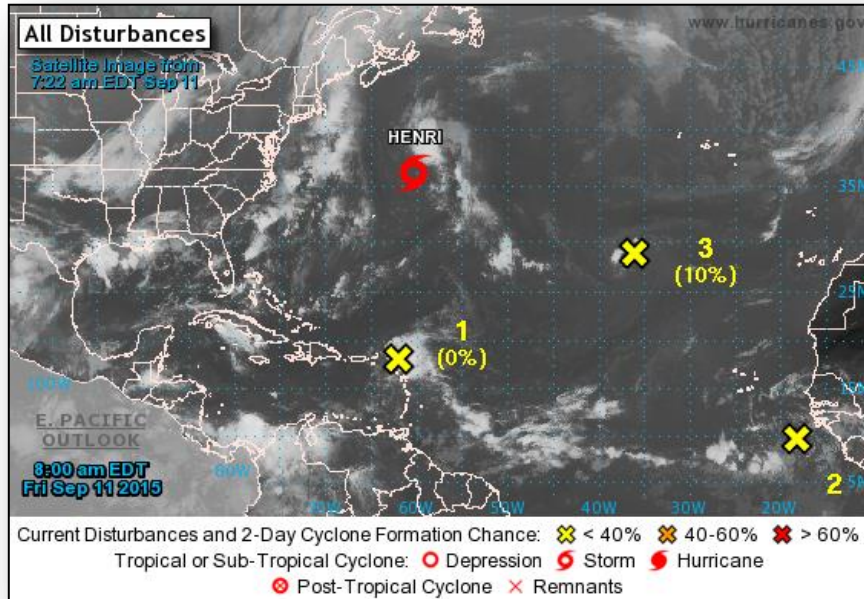
Significant Weather:

- Rain/thunderstorms – From the Great Lakes/Northeast, south to the Gulf of Mexico and Southern Plains
- Red Flag Warnings – None
- Elevated Fire Weather area – None
- Space weather: Past 24 hours – Strong w/G3 Level occurred; next 24 hours – Strong w/G3 Level expected

Declaration Activity:

- FEMA-5111-FM-CA approved September 10 for Butte Fire, CA

2-Day Tropical Outlook – Atlantic



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

- Located off the west coast of Africa
- Moving W at 15 mph
- Slow development possible
- Formation chance through 48 hours: Low (0%)
- Formation chance through 5 days: Low (30%)

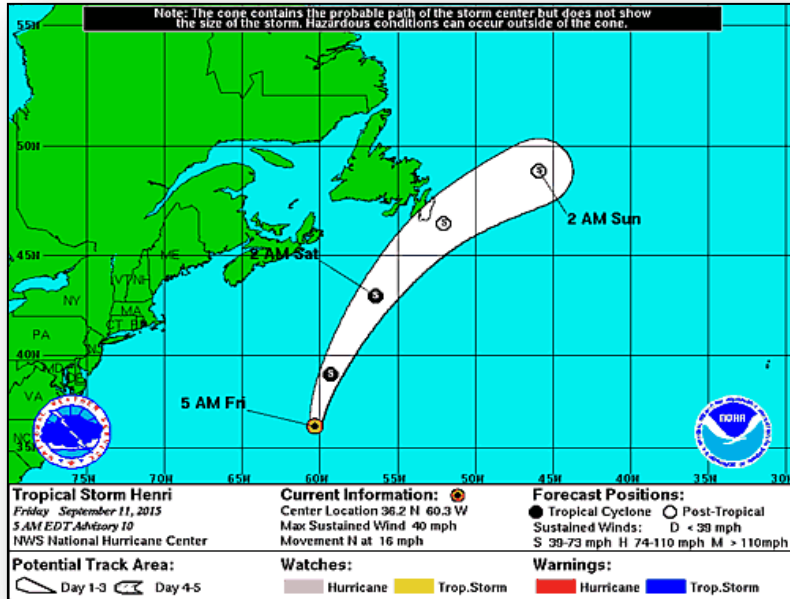
Disturbance 2: (as of 8:00 a.m. EDT)

- Few hundred miles near northern Leeward Islands
- Moving W at 15-20 mph
- Slow development possible
- Formation chance through 48 hours: Low (0%)
- Formation chance through 5 days: Low (0%)

Disturbance 3: (as of 8:00 a.m. EDT)

- Remnants of TS Grace; few hundred miles NE of Bermuda
- Moving W at 15-20 mph
- Not expected for redevelopment
- Formation chance through 48 hours: Low (0%)
- Formation chance through 5 days: Low (0%)

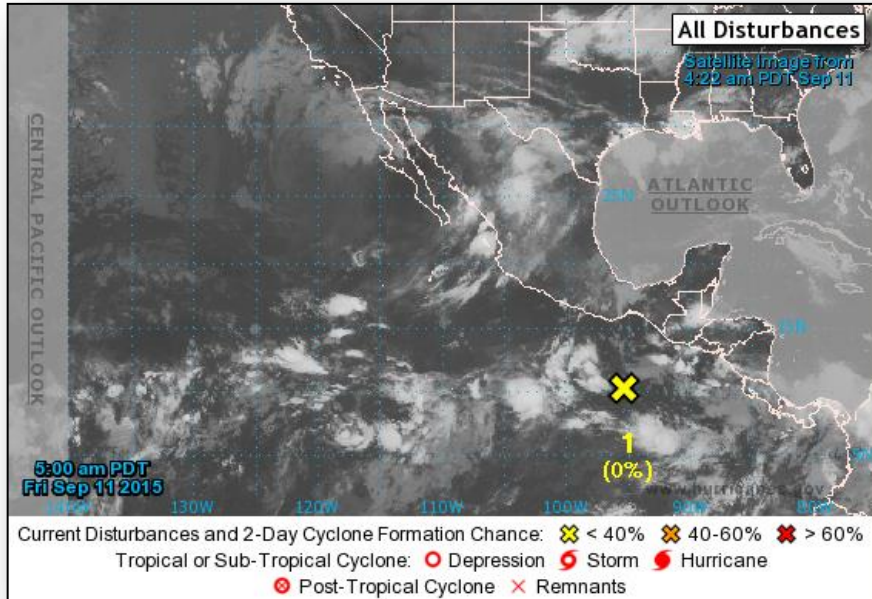
2-Day Tropical Outlook – Atlantic



Tropical Storm Henri (Advisory #10): (as of 5:00 a.m. EDT)

- Located about 370 miles NE of Bermuda
- Moving N at 16 mph
- A turn toward the NNE; increase in forward speed
- Maximum sustained winds are 40 mph
- Little change in strength; forecast post-tropical on Saturday
- Tropical storm-force winds extend up to 140 miles
- No coastal watches and warnings are in effect

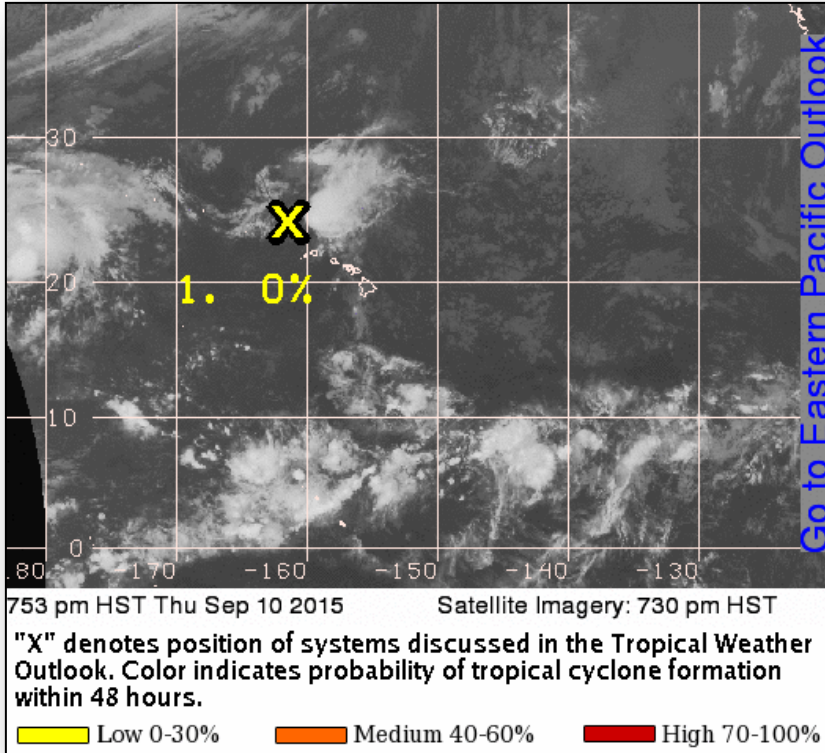
2 – Day Tropical Outlook – Eastern Pacific



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

- Several hundred miles S of the Gulf of Tehuantepec
- Moving WNW at 10 mph
- Any development expected to be slow
- Formation chance through 48 hours: Low (0%)
- Formation chance through 5 days: Low (10%)

2 – Day Tropical Outlook – Central Pacific



Disturbance 1 (formerly Jimena): (as of 2:00 a.m. EDT)

- Located 350 miles W of Honolulu, HI
- Moving WSW near 10 mph
- Environmental conditions may inhibit development
- Formation chance through 48 hours: Low (0%)

FMAG Requests and Declarations



Action (since last report)		Total	FMAG No. and State		
Requests DENIED		0			
Requests APPROVED		1	FEMA-5111-FM-CA September 10, 2015		
Approved FMAG Data					
Year	Current YTD	MTD	*Monthly Average	Cumulative Acres Burned YTD	Cumulative Denied FMAGs YTD
2015	30	1	6	220,658	2
Year	Total Previous FY	** Yearly Average		Total Acres Burned Previous Year	Total Denied FMAGs Previous Year
2014	31	37		152,648	2
* Reflects the 3-year average for current month/ ** Reflects 3-year total average					

Butte Fire – CA



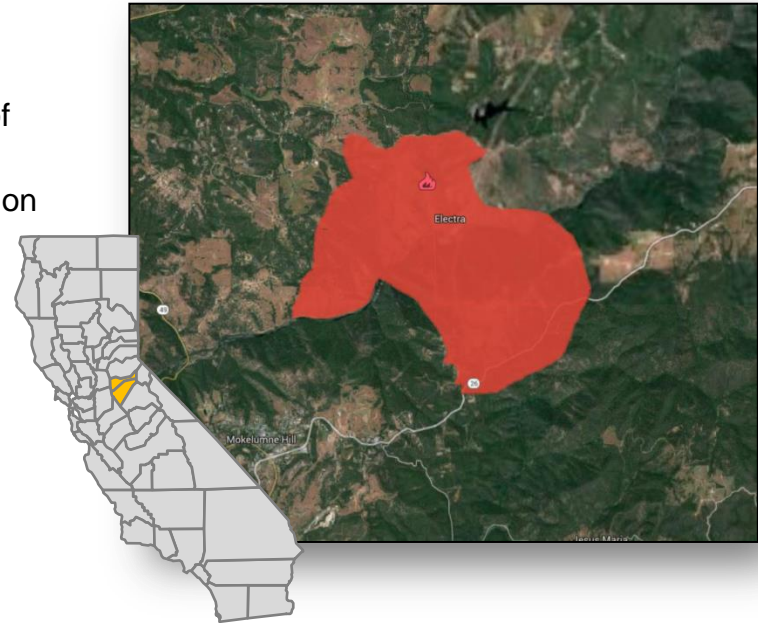
Fire Name (County)	Location	Acres burned	% Contained	FMAG	Evacuations	Structures Lost / Threatened	Fatalities / Injuries
Butte Fire	Amador & Calaveras counties, CA (pop. 81,366)	14,700	10%	FEMA-5111-FM-CA Approved Sep10	Mandatory/Voluntary (600/0)	8 (6 homes)/ 1,500 homes	0/0

Current Situation:

- Fire experiencing rapid growth rate
- Burning in/around homes in Mokelumne Hill, Happy Valley, Community of Clinton, and Pine Grove
- CUEA (California Utilities Emergency Association) reports lost transmission lines affecting power for 13,000 customers; restoration is underway
- 2 shelters are open with 206 occupants

Response:

- An FMAG approved on Sep 10, 2015
- Region IX Watch will monitor with CAL OES



Open JFOs Friday Sept 11, 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
South Dakota	4233	08/06/2015 01:00:00	12/22/2015 00:00:00	09/11/2015 00:00:00	12	III	58	35	103	138					
New Hampshire	4209	03/24/2015 20:00:00	09/24/2015 00:00:00	09/15/2015 00:00:00	3	III	10	169	14	183					
Oklahoma	4222	05/27/2015 00:00:00	11/20/2015 00:00:00	09/17/2015 00:00:00	63	III	141	105	71	177					
Northern Mariana Islands	4235	08/06/2015 03:00:00	12/21/2015 09:00:00	09/08/2015 09:00:00	3	II	180	35	102	137					
Kentucky	4239	08/14/2015 00:00:00	11/30/2015 00:00:00	09/12/2015 00:00:00	34	III	124	27	81	108					
Missouri	4238	08/10/2015 00:00:00	06/30/2016 00:00:00	09/16/2015 00:00:00	76	III	134	31	294	325					
Other	4237	08/11/2015 01:00:00	12/18/2015 00:00:00	09/16/2015 01:00:00	1	III	101	30	99	129					
Texas	4223	05/29/2015 00:00:00	12/10/2015 00:00:00	08/28/2015 00:00:00	113	II	401	104	91	195					
Colorado	4229	07/16/2015 20:00:00	10/30/2015 00:00:00	09/18/2015 00:00:00	15	III	91	55	50	105					
New Jersey	4231	07/27/2015 00:00:00		08/22/2015 00:00:00	4	III	40	45	0						
West Virginia	4219	05/13/2015 20:00:00	09/30/2015 00:00:00	08/27/2015 00:00:00	6	III	0	119	20	139					
Kansas	4230	07/20/2015 00:00:00			44	III	0	52	0						
Massachusetts	4214	04/12/2015 20:00:00	11/09/2015 19:00:00	08/05/2015 00:00:00	10	III	113	150	61	211					

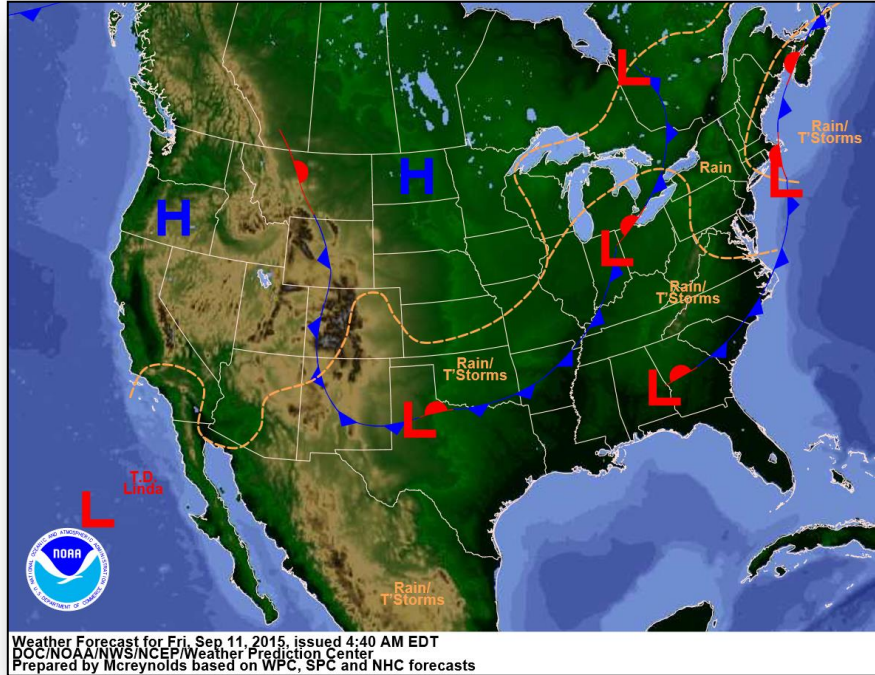
Virtual JFO: WA, MO

Joint Preliminary Damage Assessments

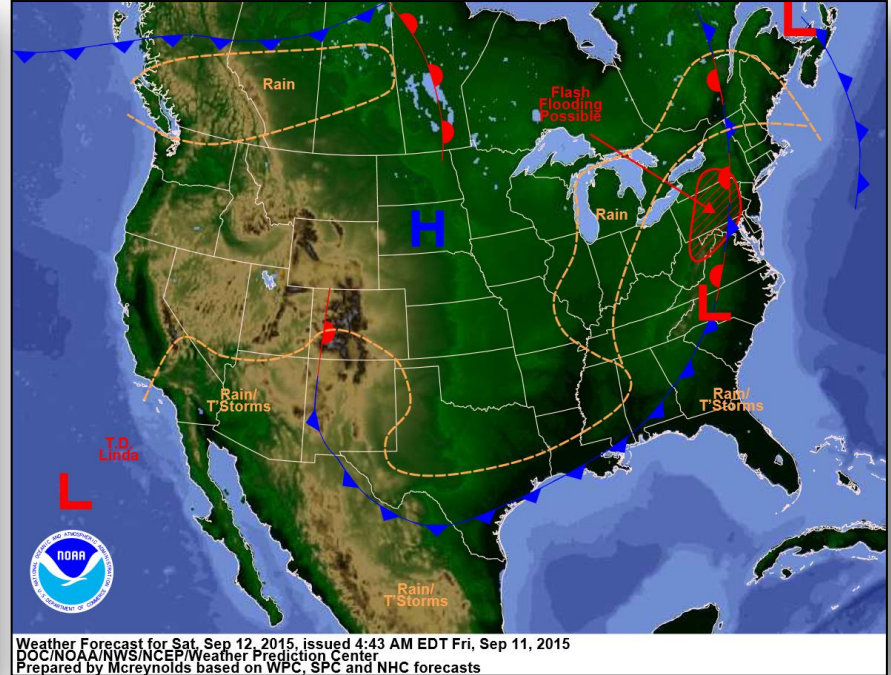


Region	State / Location	Event	I/PA	Number of Counties		Start – End
				Requested	Complete	
X	WA	Wildfires June 29, 2015 & ongoing	IA	5	0	9/14 – TBD
			PA	5	0	9/14 – TBD
X	Colville Reservation (WA)	Wildfires June 29, 2015 & ongoing	IA	1	0	9/14 – TBD
			PA	1	0	9/14 – TBD

National Weather Forecast

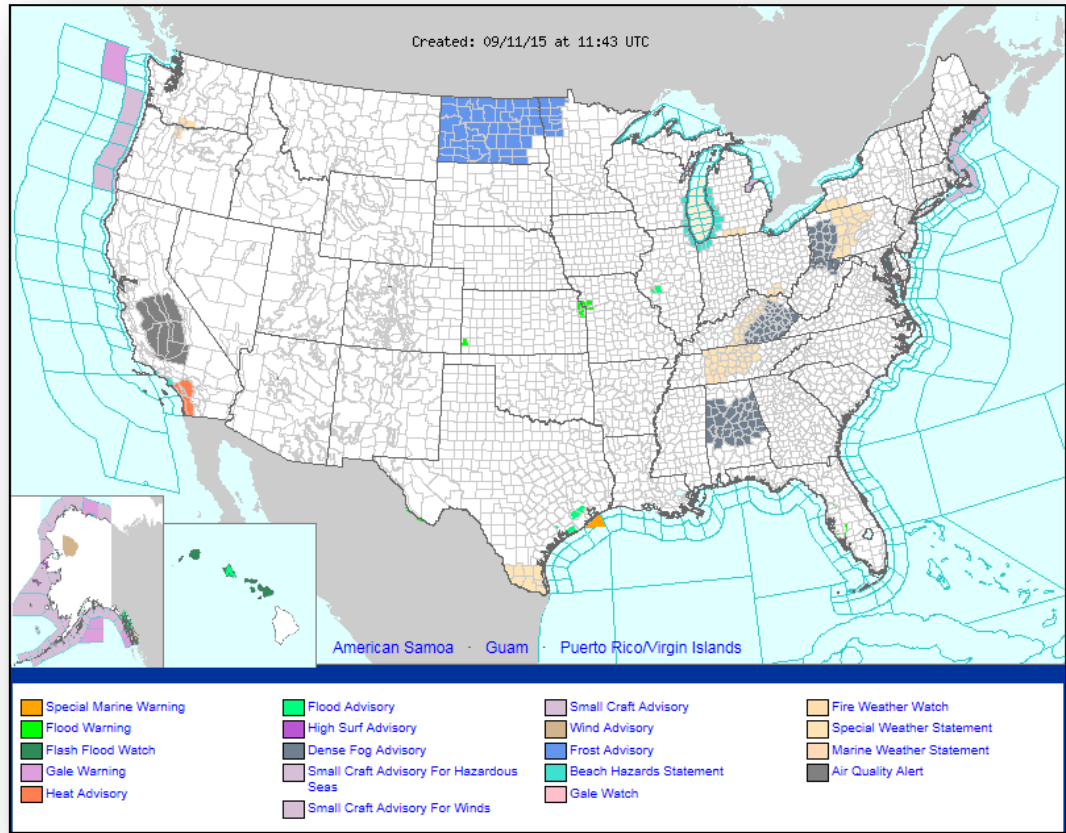


Today

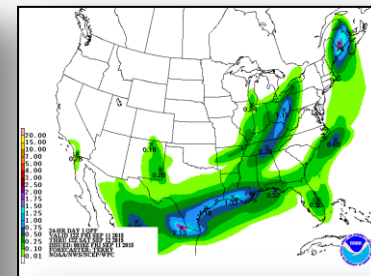
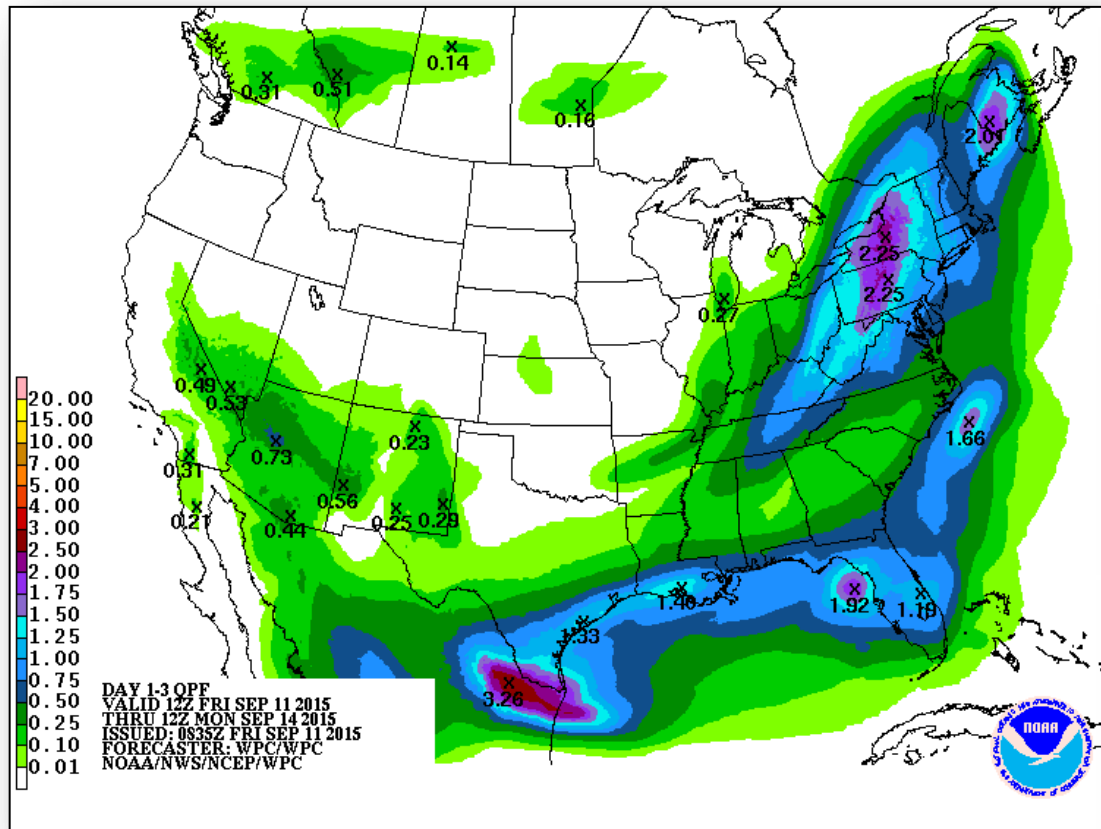


Tomorrow

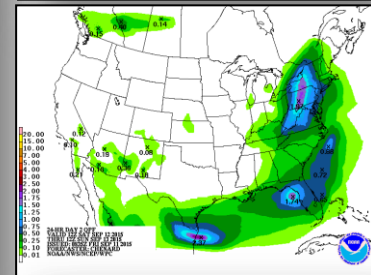
Active Watches/Warnings



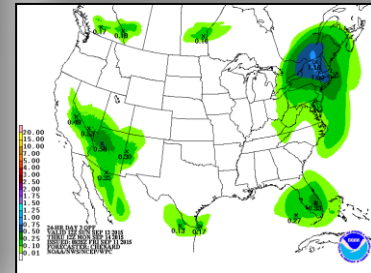
Precipitation Forecast, 1 – 3 Day



Day 1

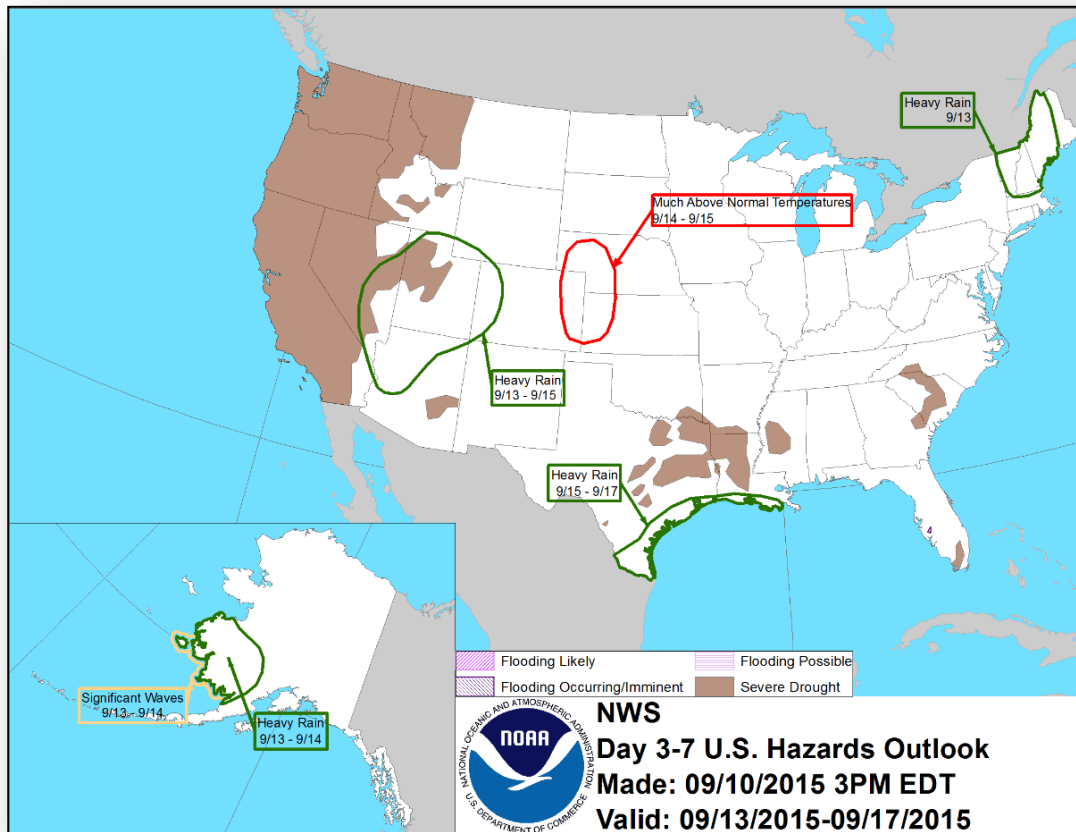


Day 2

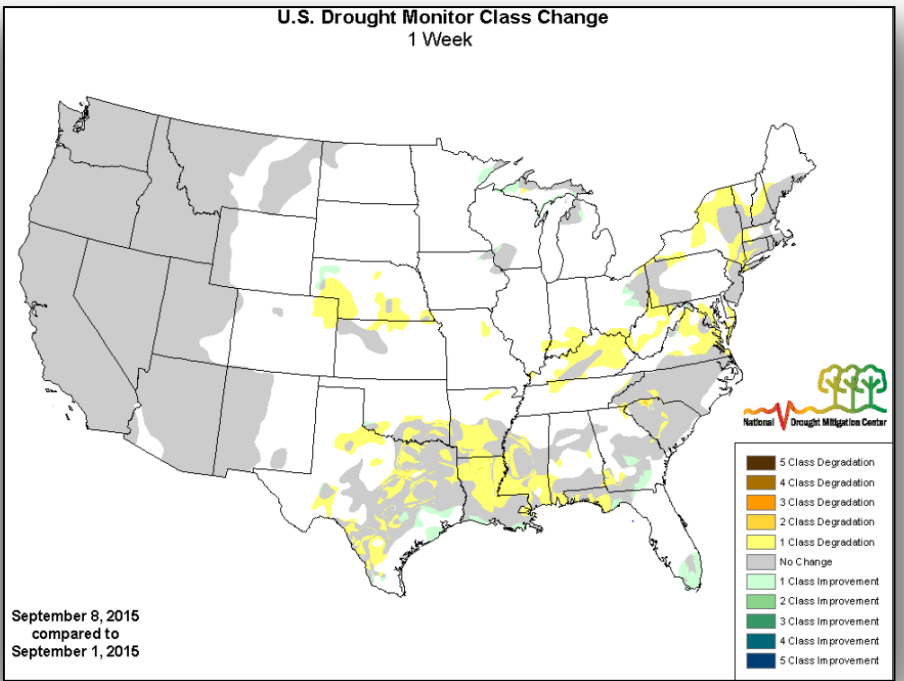
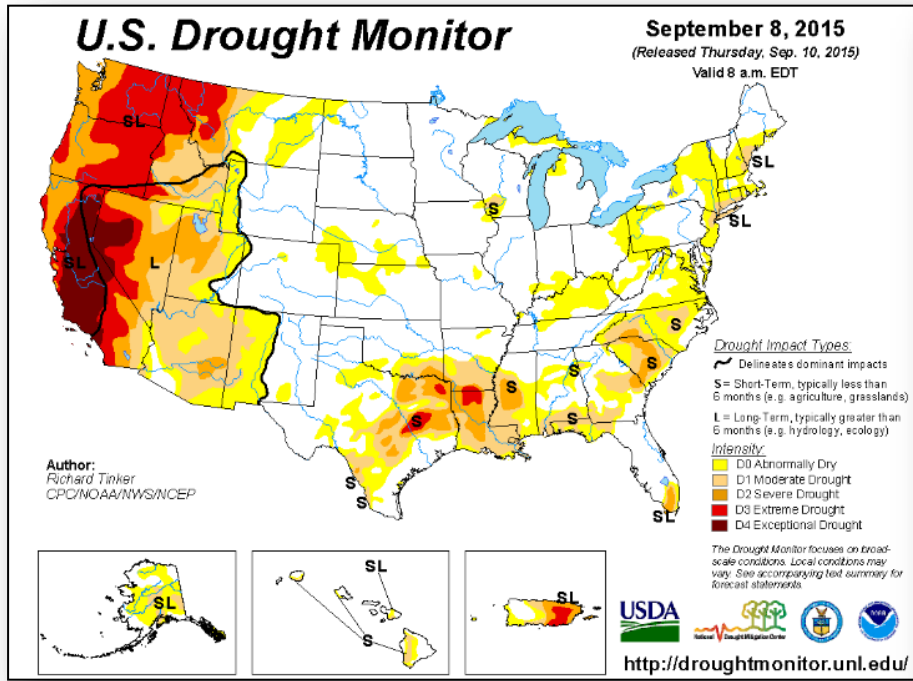


Day 3

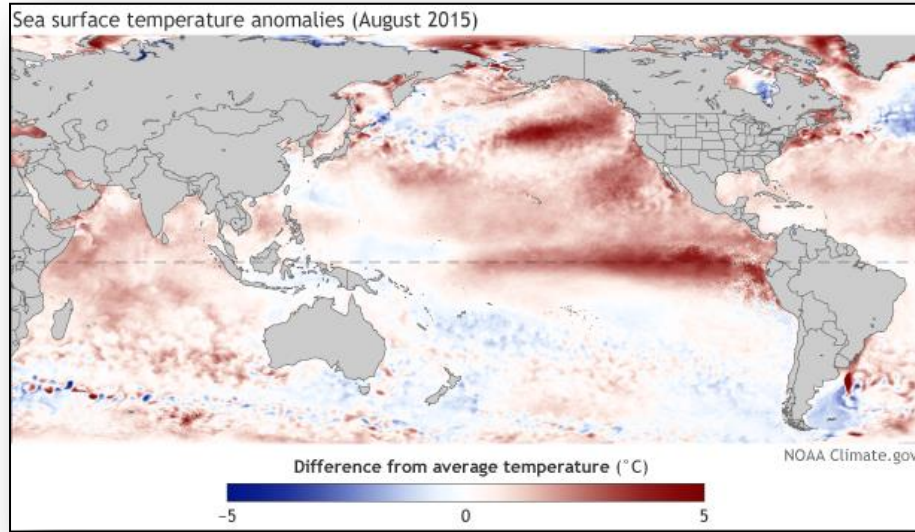
Hazard Outlook, September 13 –17



U.S. Drought Monitor



El Niño Update



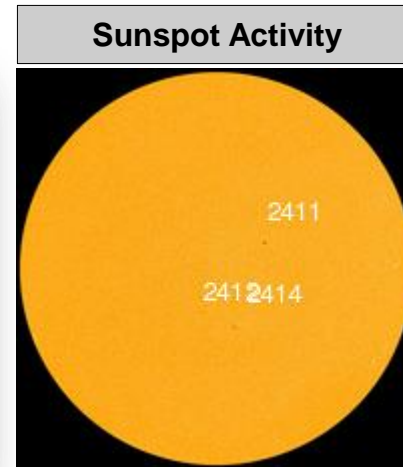
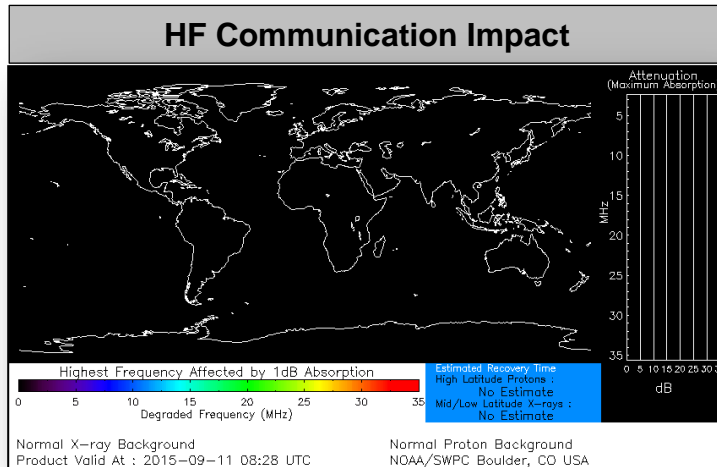
El Niño conditions currently observed across Equatorial Pacific

- NOAA forecasts El Niño event will continue through the winter; weaken through the spring
- El Niño expected to peak this fall or early winter as a strong event
- Could be one of the stronger El Niño events in recorded history
- 3 strongest El Niño events occurred in 1972/73, 1982/83 and 1997/98
- All El Niño events are different, and produce variable impacts
- Positive correlation between El Niño events and increased tropical cyclone activity in the eastern Pacific basin (season lasts until Nov 30th)
- Even if drought stricken areas in the western U.S. receive above average precipitation this winter, it likely will not erase long term drought conditions

* NOAA will update its 3-month seasonal outlook on Sep 17

Space Weather

	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	Strong	None	Strong
• Geomagnetic Storms	G3	None	G3
• 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		35	10	29%	0	1	24		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	5	56%	0	0	4		
US&R		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		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	7	54%	0	0	6	Deployed: RVI (Team 2) deployed to TX RVII deployed to MO RVIII (Team 1) deployed to SD & CO RIX (Teams 1 & 2) deployed to CNMI RX deployed to WA	<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		59	48	81%	0	11	0		<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	24/7		<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		



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.