

FEMA

Daily Operations Briefing

Thursday, May 17, 2018 8:30 a.m. EDT

Significant Activity – May 16-17



Significant Events: Kīlauea Volcano eruption

Tropical Activity: Western Pacific – no activity affecting U.S. interests

Significant Weather:

- Severe thunderstorms possible Northern to Southern Plains
- Flash flooding possible Central Appalachians to Mid-Atlantic
- Critical and elevated fire weather AZ, NM, TX, UT & CO
- Red Flag Warnings AZ, NM & CO
- Space Weather Past 24 hours: None; next 24 hours: Minor, geomagnetic storms reaching G1 level likely

Earthquake Activity: No significant activity

Declaration Activity: Major Disaster Declaration Request - Nebraska

Kīlauea Eruption – Hawai'i County, HI



Situation

On May 3, a lava flow broke to the surface in lower Puna on the Big Island of Hawaii. Twenty fissure vents have formed in and around the Leilani estates subdivision. Air quality in southeast area of Lanipuna Gardens has been rated "condition red" (immediate danger to health) for high levels of sulfur dioxide. HVO increased the Aviation Color Code to RED due to increased ash emission. Volcanic-tectonic seismicity continues.

Impacts

- Evacuations: Mandatory evacuations for approximately 2k residents (900 homes)
- Shelters: 3 (+1) shelters / 357 (+114) occupants (ARC Midnight Shelter Count, 5:38 a.m. EDT)
- Injuries / Fatalities: 3 injuries / 0 fatalities
- Damage: 36 structures (27 homes) impacted
- Transportation:
 - o Portions of Hwy 130, Hwy 132 and local roads closed
 - FAA Temporary Flight Restriction extended through May 26

State / Local Response

- HI EOC at Partial Activation (days only)
- · Governor declared a State of Emergency and activated HI National Guard
- EMAC activated for assistance from other states

FEMA Response

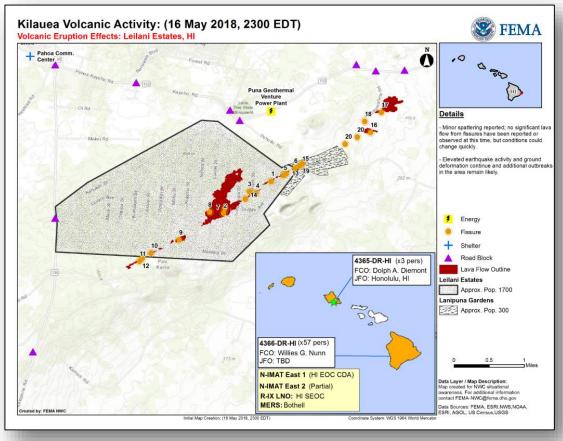
- Major Disaster Declaration FEMA-4366-DR-HI approved on May 11, 2018
- FEMA Region IX RWC and Pacific Area Watch at Steady State; continue to monitor
- FEMA Region IX LNO deployed to HI EMA EOC (O'ahu)
- National IMAT East-1 and elements of National IMAT East-2 deployed to HI-EMA (Oahu)
- · Bothell MERS deployed to Honolulu
- FEMA NWC continues to monitor



Photos Courtesy USGS

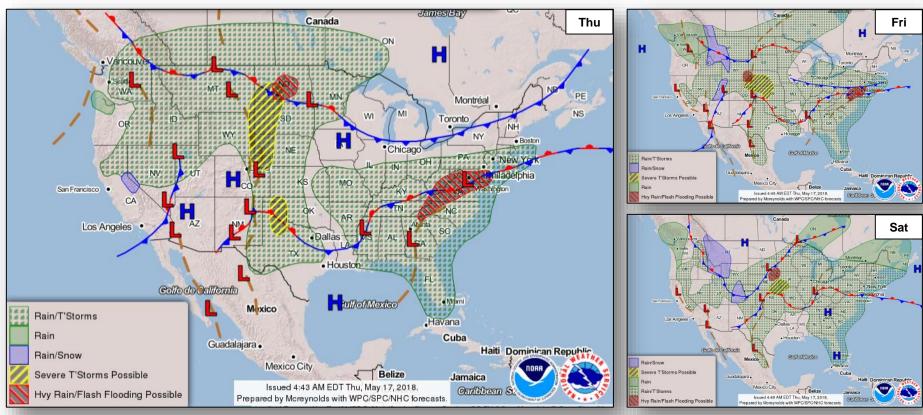
Kīlauea Eruption – Hawai'i County, HI





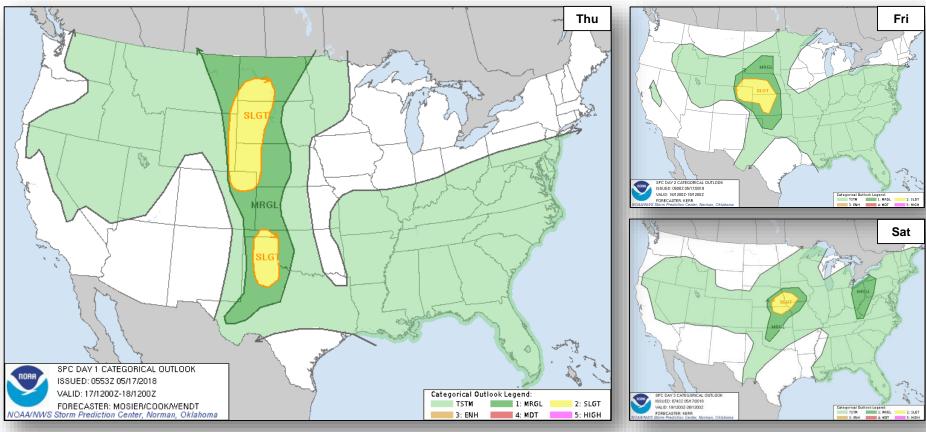
National Weather Forecast





Severe Weather Outlook





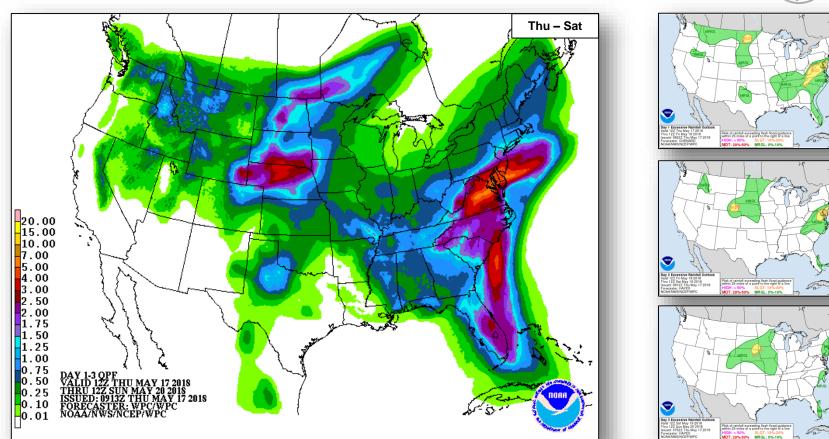
Precipitation / Excessive Rainfall Forecast



Thu

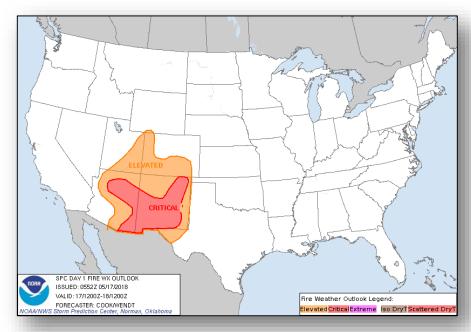
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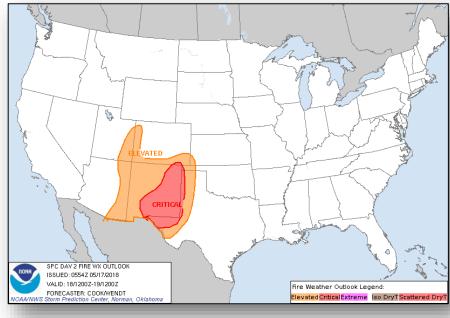
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Fire Weather Outlook





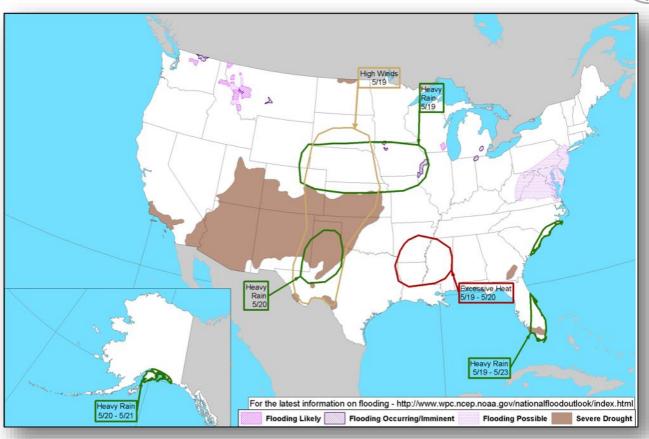


Thursday

Friday

Hazards Outlook – May 19-23



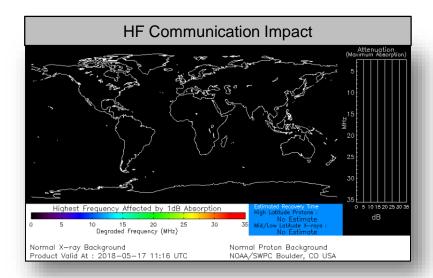


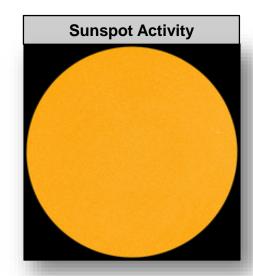
Space Weather



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

For further information on NOAA Space Weather Scales refer to: http://www.swpc.noaa.gov/noaa-scales-explanation





Joint Preliminary Damage Assessments



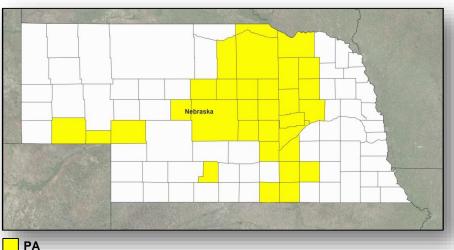
Region	State /	Event	IA / PA	Number o	f Counties	Start – End
	Location	Event		Requested	Completed	
	MA	Snow March 13-14, 2018	IA	0	0	N/A
ı —			PA	5	0	4/25 – TBD
	VT	Heavy Rain and Wind May 4-5, 2018	IA	0	0	N/A
			PA	6	0	5/17 - TBD

Declaration Request

Nebraska

- On May 16, 2018, the Governor requested a Major Disaster Declaration for the State of Nebraska
- For a severe winter storm and straight-line winds that occurred April 13-18, 2018
- Requesting:
 - Public Assistance for 31 counties
 - Hazard Mitigation statewide





Disaster Requests and Declarations



Declaration Requests in Process	Requests APPROVED (since last report)	Requests DENIED (since last report)				
8	IA	РА	нм	Date Requested	0	0
AK – DR Severe Storm		Х	х	January 25, 2018		
ME – DR Severe Storms and Flooding		Х	х	March 30, 2018		
NH – DR Severe Storms and Flooding		Х	Х	April 5, 2018		
MA – DR Severe Winter Storm		Х	Х	April 30, 2018		
NJ – DR Severe Winter Storm and Snowstorm		Х	Х	May 7, 2018		
NH – DR Severe Storms and Snowstorms		Х	Х	May 10, 2018		
LA – DR Severe Storms, Tornadoes, and Straight-line Winds	Х		Х	May 12, 2018		
NE – DR Severe Winter Storm and Straight-line Winds		X	X	May 16, 2018		

Readiness – Deployable Teams and Assets



Resource	Force	Available	Deployed	Other	Cadres with 25% or Less Availability		
Strength		rtvanasio	Dopioyou	O tillo!	DI 22% (23/107); EHP 8% (29/359); HM 21% (211/989); IT 24% (150/617); PA 17%		
Total Workfor	ce 11,981 ▼	4,071 🛕 34%	4,627 🛦	3,283	(318/1,914); SEC 9% (9/105)		
National IMATs* (1-2 Teams)	East 1: East 2: West:	Deployed Charlie B-2	1 06	AK	4343-DR-WI FCO: Janet M. Odeshoo 4360-DR-OH FCO: Steve Johnson (OH EOC) VJFO: Chicago, IL 4363-DR-IN JFO: Indianapolis, IN FCO: David Samaniego R-V IMAT (IN EOC) MERS: Denver 4369-DR-WV JFO: Charleston, WV JFO: Albany, NY JFO: Seamus K. Leary JFOs: 21 DRs: 39 EMs: 2		
Regional IMATs (4-6 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 5 2 6	VJFO 4342	-DR-AK : Anchorage, AK -DR-ID	Deployed Teams (Location) 4330-DR-VT 4316-DR-NH 4325-DR-NH VIFO: Maynard, MA VIFO: Maynard, MA 4355-DR-NH*		
US&R (≥66%)	Assigned: Available: PMC / NMC: Deployed:	28 28 (+1) 0 (-1) 0	FCO: 4344 4353 JFO: FCO:	: Bothell, WA Thomas J. Dargan -DR-CA* -DR-CA Sacramento, CA William Roche (IMAT-1 (JFO)	435-GR-VT JFO: Manchester, NH FCO: James N. Russo *R-I IMAT (JFO) A364-DR-NC FO: Raleigh, NC FCO: Elizabeth Turner		
MERS (≥66%)	Assigned: Available: NMC: Deployed:	36 32 (-1) 0 4 (+1)	4366-DR-HI JFO: TBD	4365-DR-HI JFO: Honolulu, HI FCO: Dolph A. Diemo	4346-DR-SC 4349-DR-AL - Closing May 24 FCO: Robert D. Samaan 4350-DR-MS 4358-DR-KY* 4361-DR-KY* FCO: Manny J. Toro VIFO: Kallant, GA (R.IV HQ)		
FCO (≤1 Type I)	Assigned: Available: PMC / NMC: Deployed:	33 4 2 27	FCO: Willie G. Nunn N-IMAT East 1 (HI EC N-IMAT East 2 (Parti R-IX LNO: HI SEOC MERS: Bothell	ial)	4334-DR-IA FCO: Keith D. DuPont 4317-DR-MO 4319-DR-KS 4347-DR-KS 4		
FDRC (≥3)	Assigned: Available: PMC / NMC: Deployed:	14 3 (-1) 2 9 (+1)	4357-I JFO: T FCO: E R-IX II	DR-AS – Closing June 7 afuna, AS Benigno Bern Ruiz MAT-2 (JFO) EDT May 17, 2018	100 C L L C 42/7-DR-LA		

^{*} B-2 Status: Assemble ≤ 2-hrs, On Site ≤ 18-hrs; B-48 Status: Assemble and deploy ≤ 48hrs; Charlie Status: No team assemble time requirement

FEMA Readiness – Activation Teams



Status		Activated Team	Activation Level	Activation Times	Reason / Comments
NWC (5 Teams)	Steady State				
NRCC (2 Teams)	Available				
HLT (1 Team)	Available				
RWC/MOCs (10 Regions)	Available				
RRCCs (10 Regions)	Available				

Backup Regions: VIII, III, & II



FEMA's mission is helping people before, during, and after disasters.