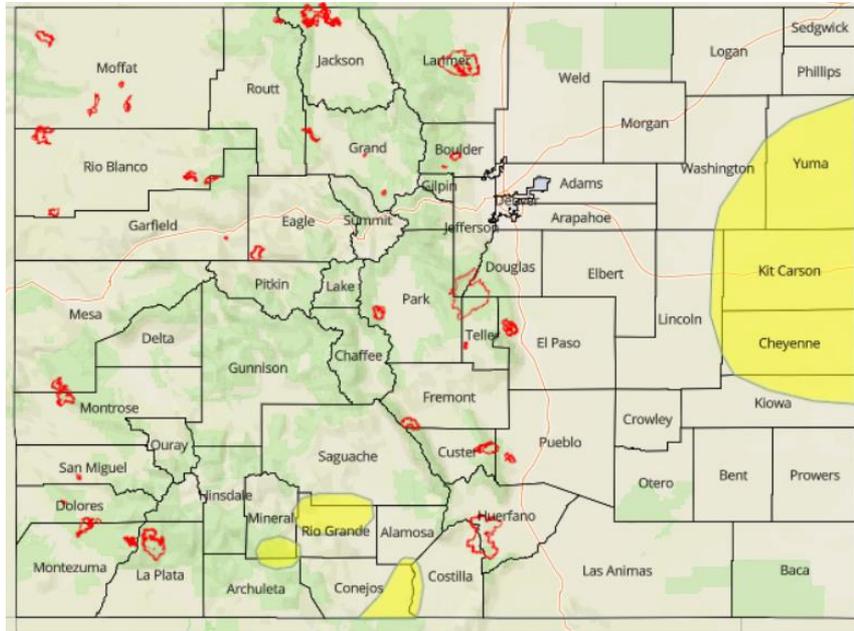


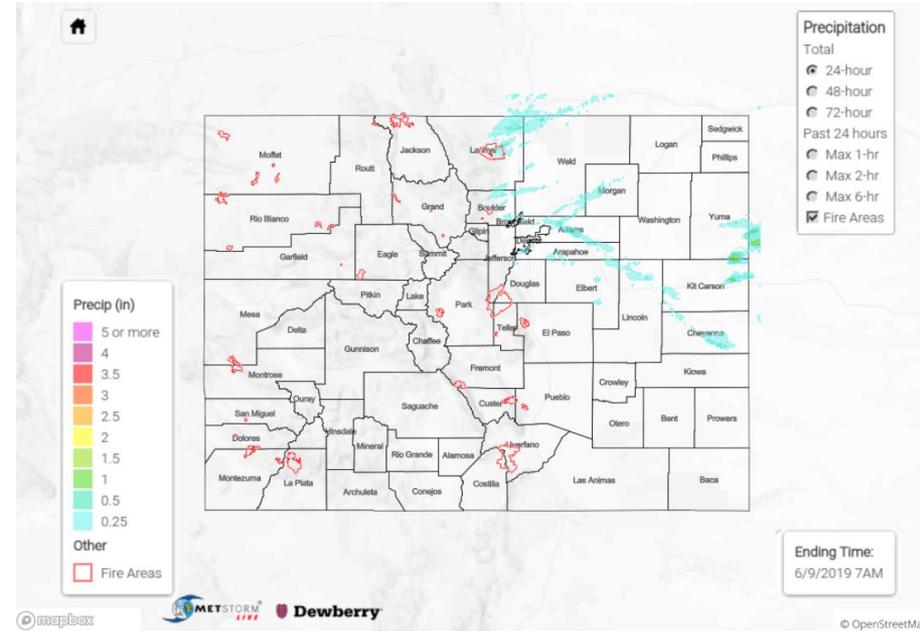
# Flood Threat Map – June 8, 2019



Flood Threat Level



# State Precipitation Map



## Colorado Flood Threat Bulletin

Colorado Water Conservation Board

Forecasts Provided by Dewberry

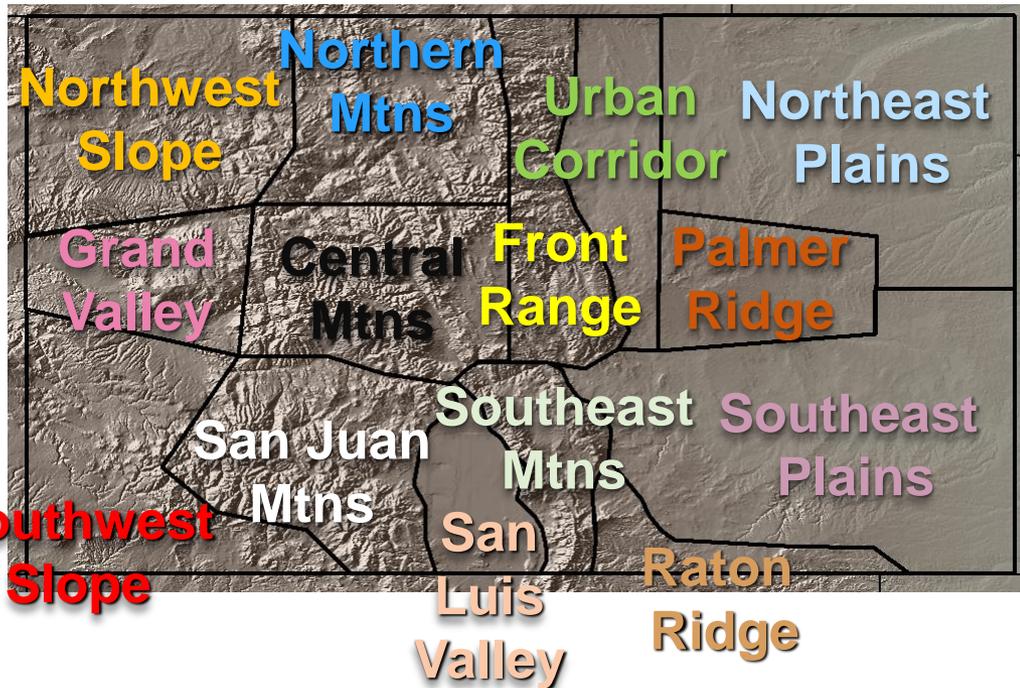
2020 FTB Upgrades

# Colorado Flood Threat Bulletin

<http://www.coloradofloodthreat.com>

- Objective: Increase lead time for anticipating heavy rainfall over Colorado during the warm season

## Colorado



- 14 Forecast Zones with a large range in topography
- Product informs users on heavy rainfall:
  - timing
  - location
  - intensity
  - confidence
  - nature of the threat

# Products

THREAT	DESCRIPTION
NONE	No flood threat is expected.
LOW	Low probability (<50%) that isolated/widely scattered flooding will occur. If flooding occurs, low impact/severity flooding is anticipated.
MODERATE	Moderate probability (50-80%) of flooding occurring.
HIGH	High probability (>80%) of flooding occurring.
HIGH IMPACT	High probability (>80%) of <i>high-impact</i> flooding due to a combination of factors including, but not limited to: high population density, antecedent rainfall and/or long-term duration.

## ❖ Flood Threat Bulletin (FTB)

- Issued by 11am daily
- Identifies areas of flood risk for a 24-hr period
- Possible PM updates

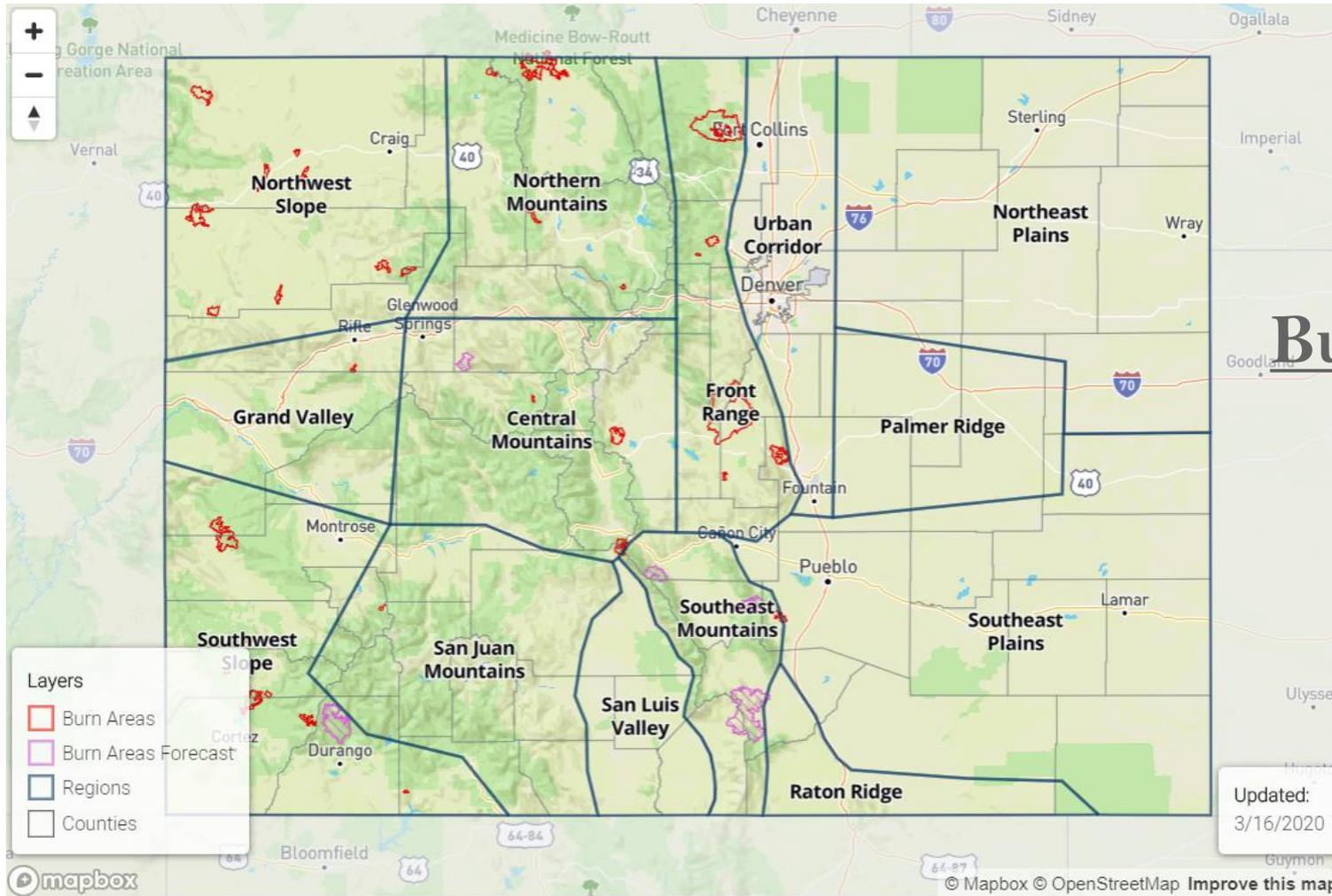
## ❖ State Precipitation Map (SPM)

- Issued by 11am daily
- Recaps the past 72-hours of hydrometeorological conditions
- Rainfall totals, flooding, antecedent soil conditions

## ❖ Flood Threat Outlook (FTO)

- Issued Monday and Thursday by 3PM
- Outlook of threat and precipitation totals over the next 15 days
- Rapid snowmelt, local heavy rainfall, drought development

# 2020 upgrades

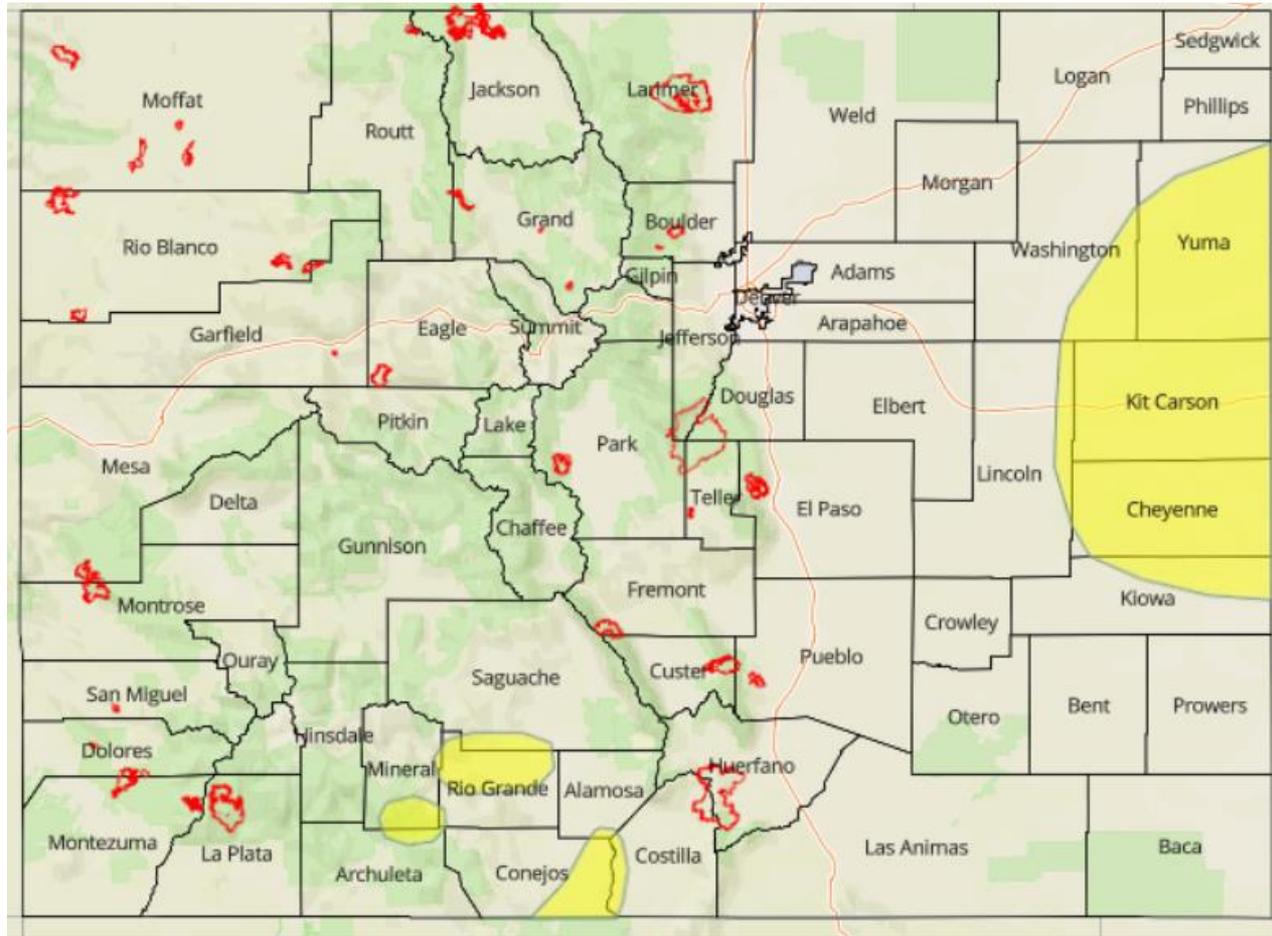


Burn Area  
Map

Updated:  
3/16/2020

# 2020 upgrades

Flood Threat Map – June 8, 2019



# 2020 upgrades

## Report a Flood

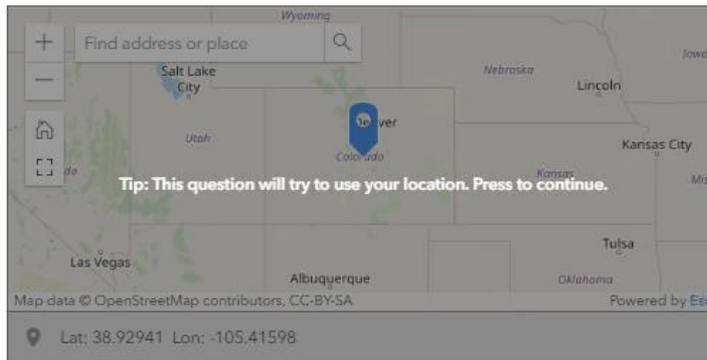
PLEASE NOTE: questions marked with a red asterisk (\*) are required.

### Event Date/Time\*

Please enter the date and time of the flood event.

 3/16/20	 04:44 PM
---	--

### Event Location\*



Map data © OpenStreetMap contributors, CC-BY-SA. Powered by Esri. Lat: 38.92941 Lon: -105.41598

### Event Type\*

Please Enter the Flood Type

-Please Select-

### Event Hazards\*

<input type="checkbox"/> Minor street flooding	<input type="checkbox"/> Major street flooding (non-drivable)	<input type="checkbox"/> Widespread flooding
--	---	--

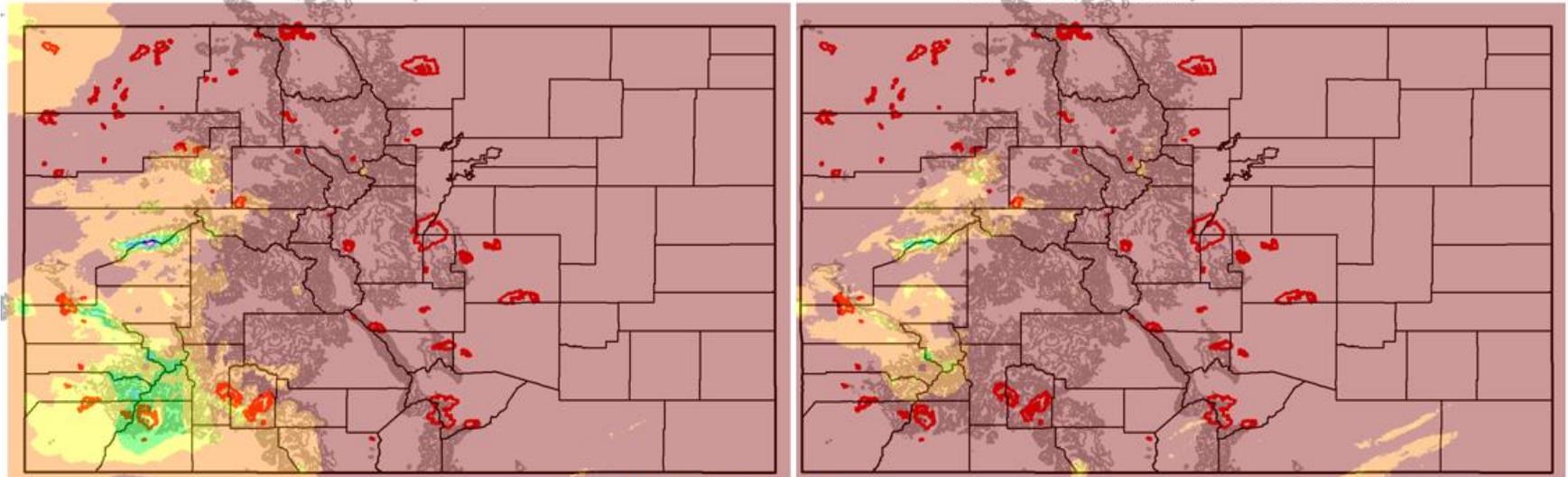
## Report a Flood

- ❖ Date/Time\*
- ❖ Location\*
- ❖ Type\*
- ❖ Hazards\*
- ❖ Total Rainfall
- ❖ Additional Details
- ❖ Contact Information

# State Precipitation Map (SPM)

With bias correction

Without bias correction



Precipitation (inches)

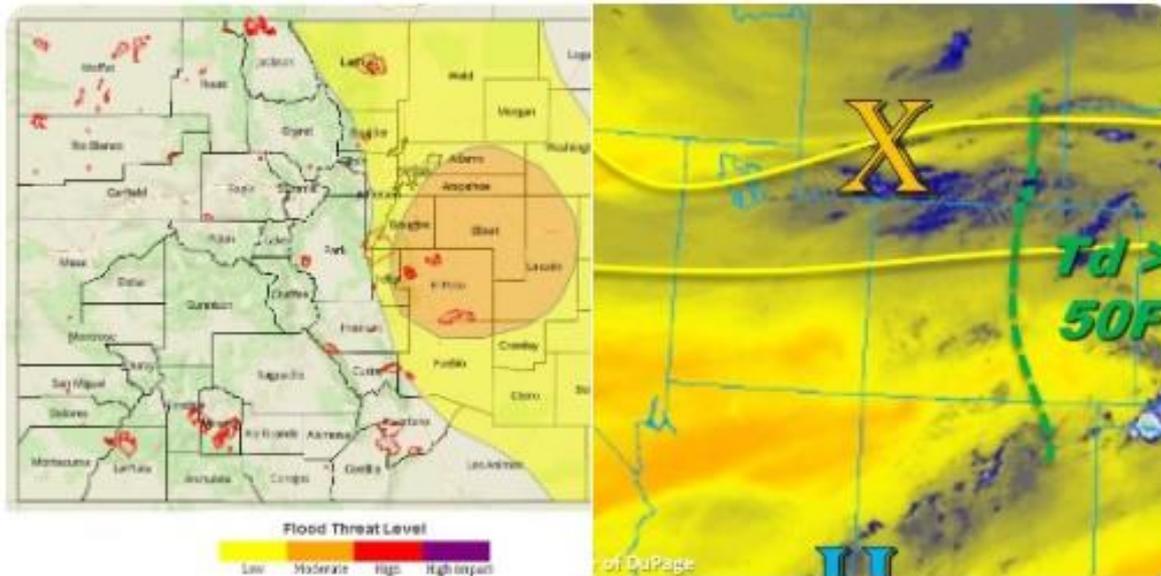


# Facebook & Twitter: @COFloodUpdates



**CO Flood Updates** @COFloodUpdates · 6 Aug 2018

#FTB: Post-frontal, low-level moisture returns the #COFlood threat to eastern CO. A Moderate/Low flood threat has been issued to start the work week. High instability and decent shear will promote some severe t-storms over the eastern plains as well. #cowx [coloradofloodthreat.com](http://coloradofloodthreat.com)



#COFlood  
#COwx  
#COfire

# Contact Information

- ❖ Website: [www.coloradofloodthreat.com](http://www.coloradofloodthreat.com)
  - Daily email service
- ❖ Twitter: @COFloodUpdates
- ❖ Facebook: @COFloodUpdates
  
- ❖ Email: [dmcglone@Dewberry.com](mailto:dmcglone@Dewberry.com)