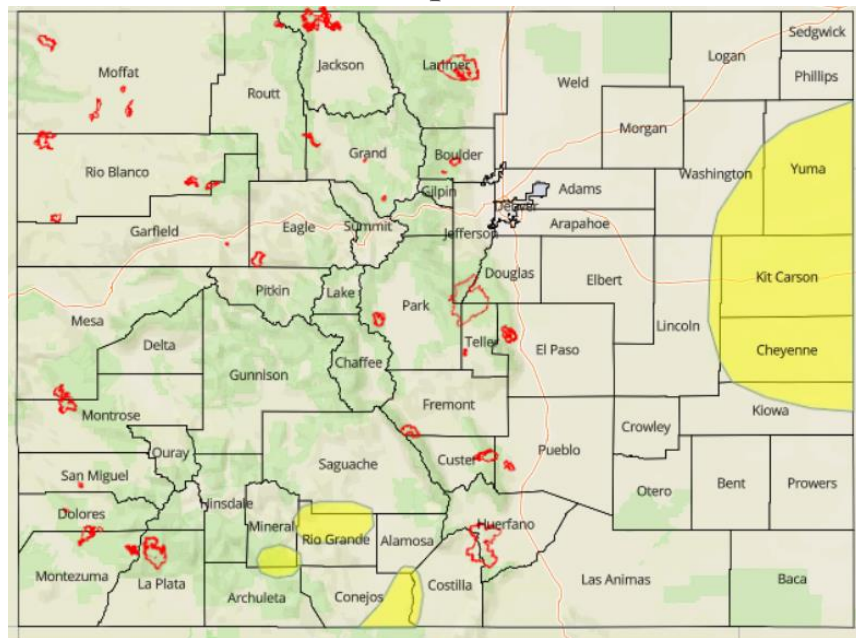
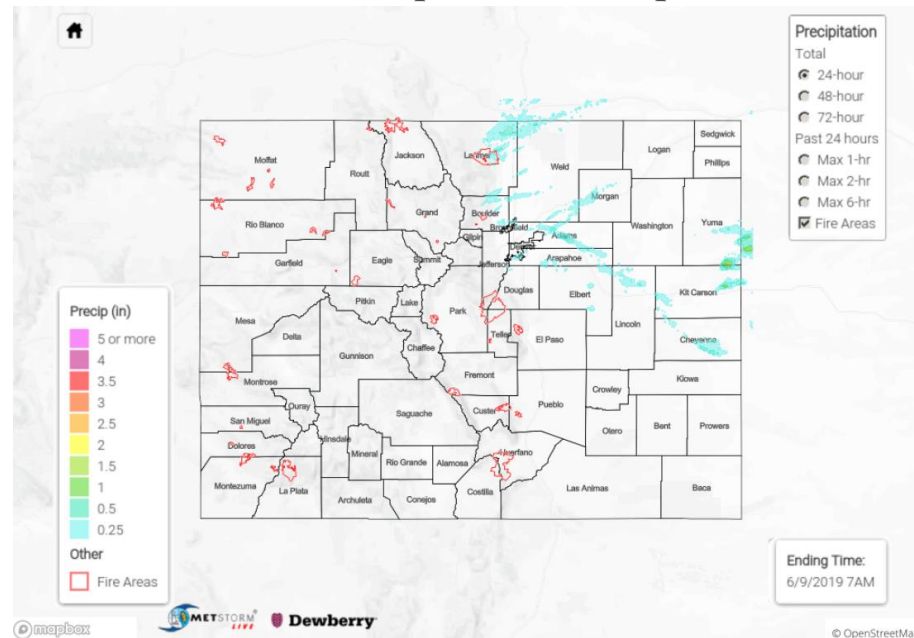


Flood Threat Map – June 8, 2019



State Precipitation Map





Colorado Flood Threat Bulletin

Colorado Water Conservation Board

Forecasts Provided by  **Dewberry**

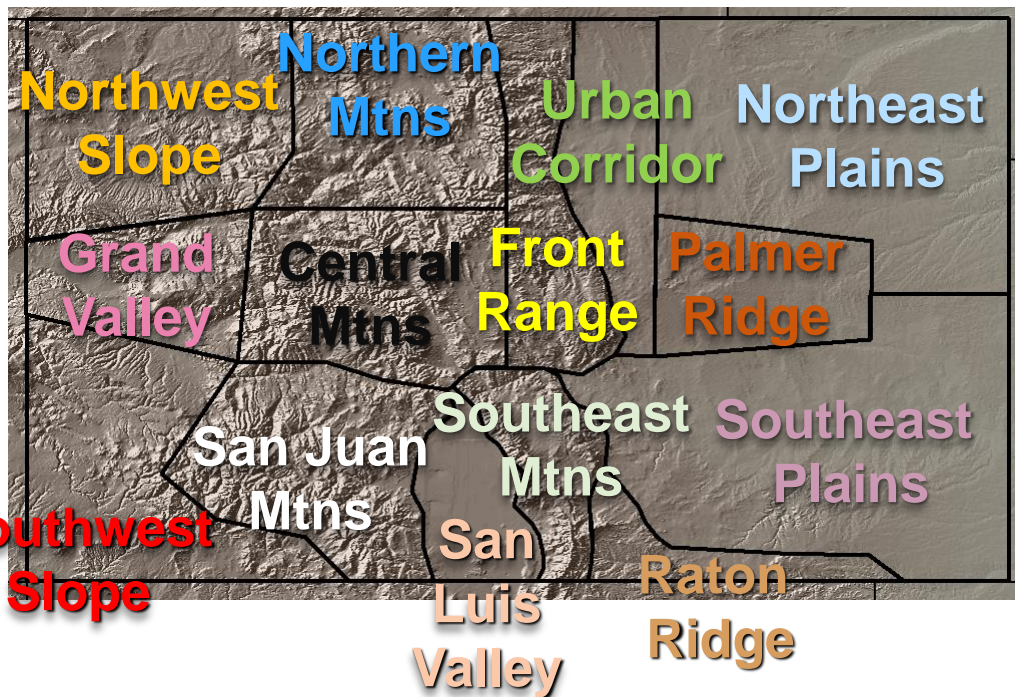
2020 FTB Upgrades

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

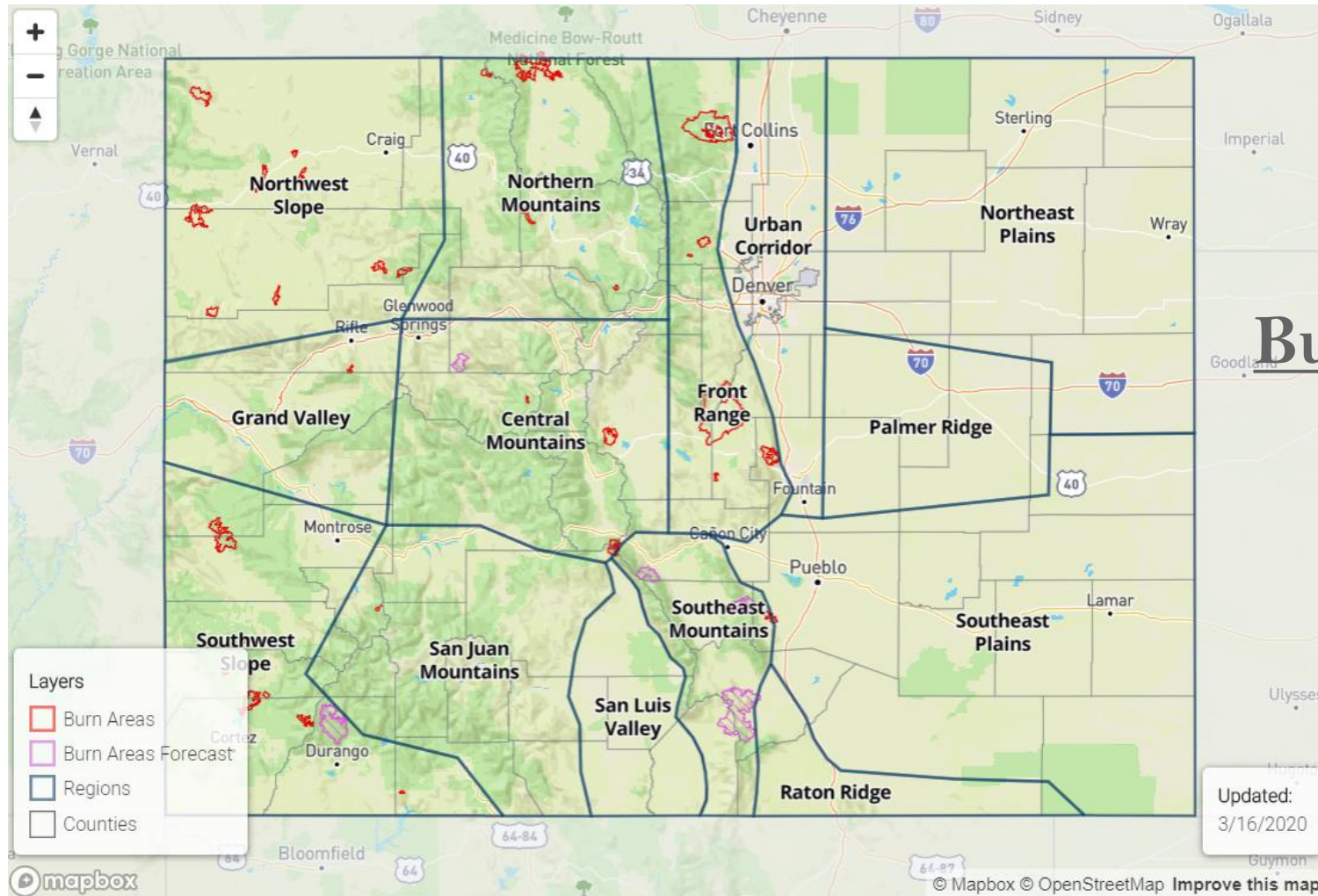
❖ State Precipitation Map (SPM)

- 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

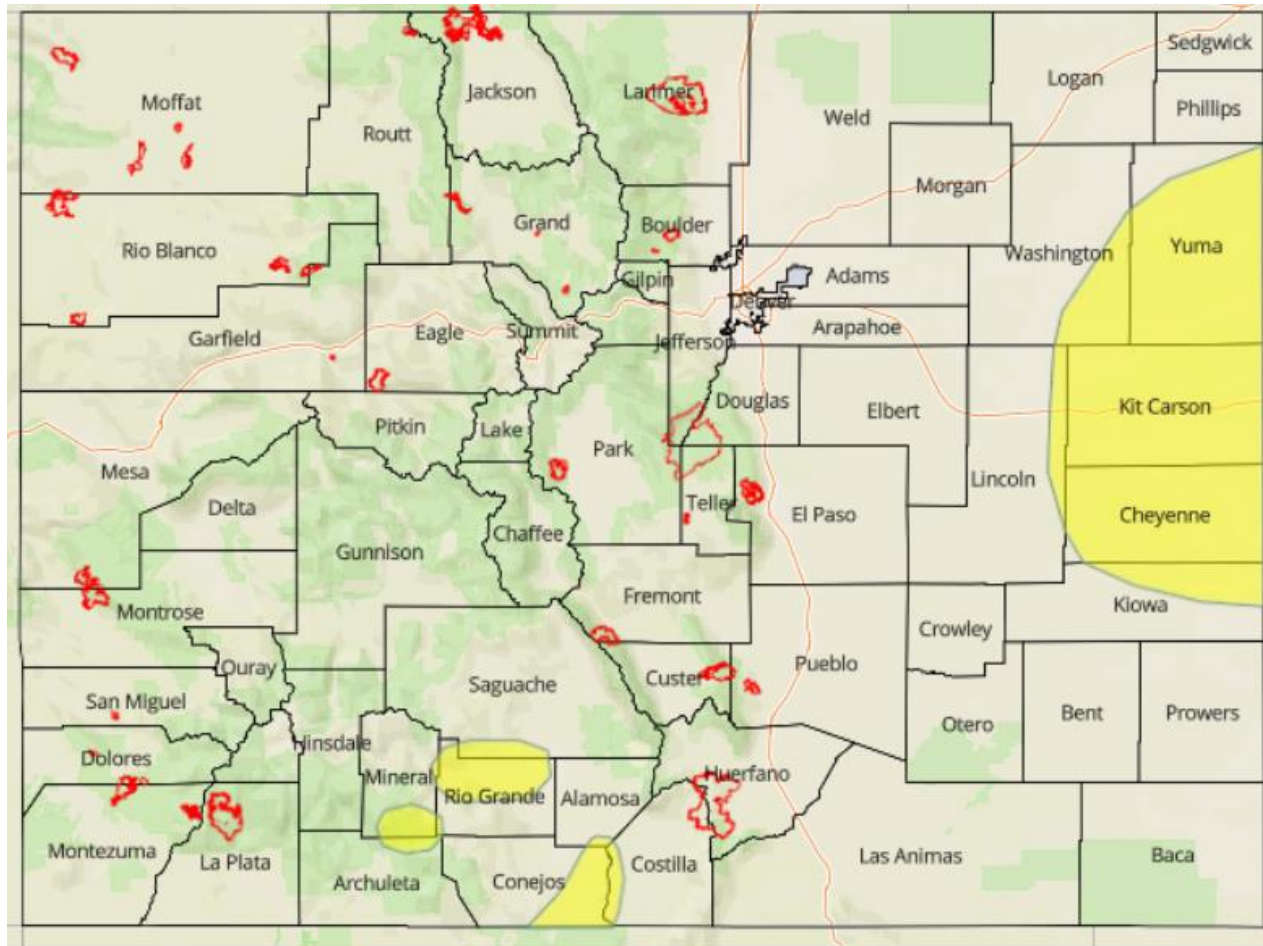
2020 upgrades



Burn Area Map

2020 upgrades

Flood Threat Map – June 8, 2019



Flood Threat Level



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.

Event Location*

Find address or place

Map of the United States showing the location of the flood event. A blue pin is placed over the state of Colorado. The map includes labels for various cities and states, such as Salt Lake City, Lincoln, Kansas City, Las Vegas, Albuquerque, and Tulsa. A tip message reads: "Tip: This question will try to use your location. Press to continue." The map data is attributed to OpenStreetMap contributors, CC-BY-SA, and is powered by Esri. The coordinates are Lat: 38.92941 Lon: -105.41598.

Event Type*

Please Enter the Flood Type

-Please Select-

Event Hazards*


☐ Minor street flooding

☐ Major street flooding (non-drivable)

☐ Widespread flooding

Report a Flood

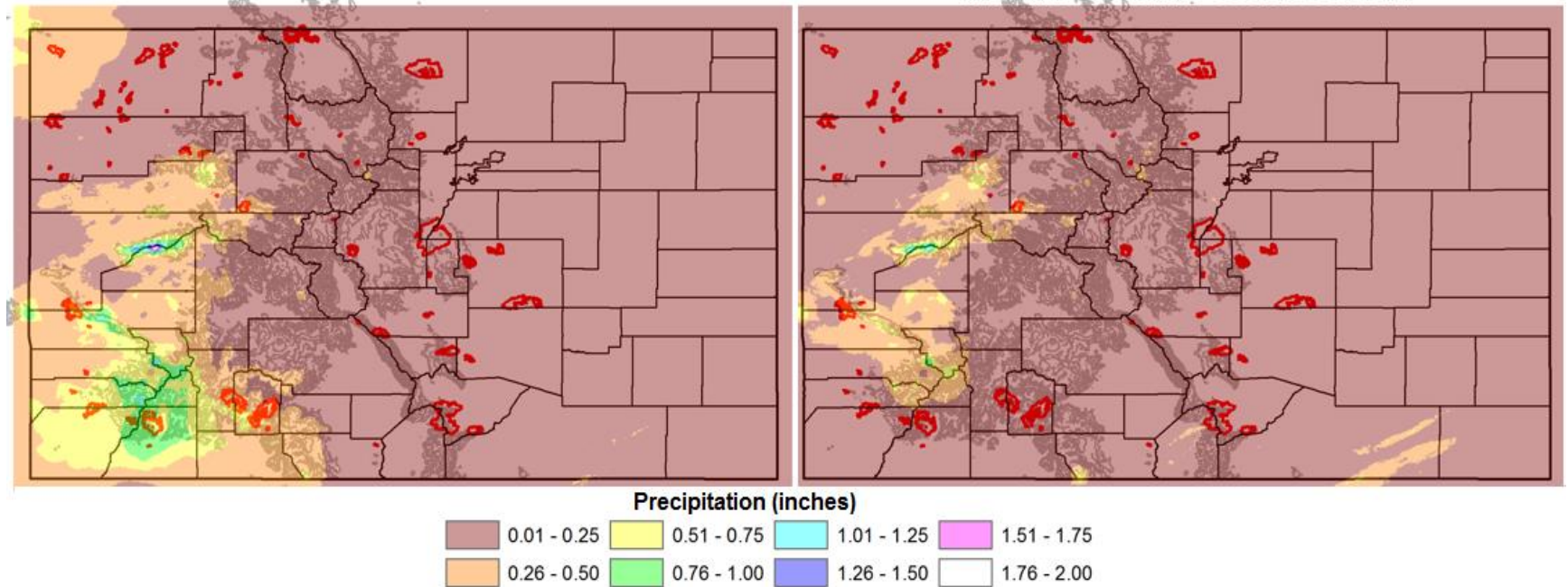
- ❖ Date/Time*
- ❖ Location*
- ❖ Type*
- ❖ Hazards*
- ❖ Total Rainfall
- ❖ Additional Details
- ❖ Contact Information

 **Dewberry**

State Precipitation Map (SPM)

With bias correction

Without bias correction

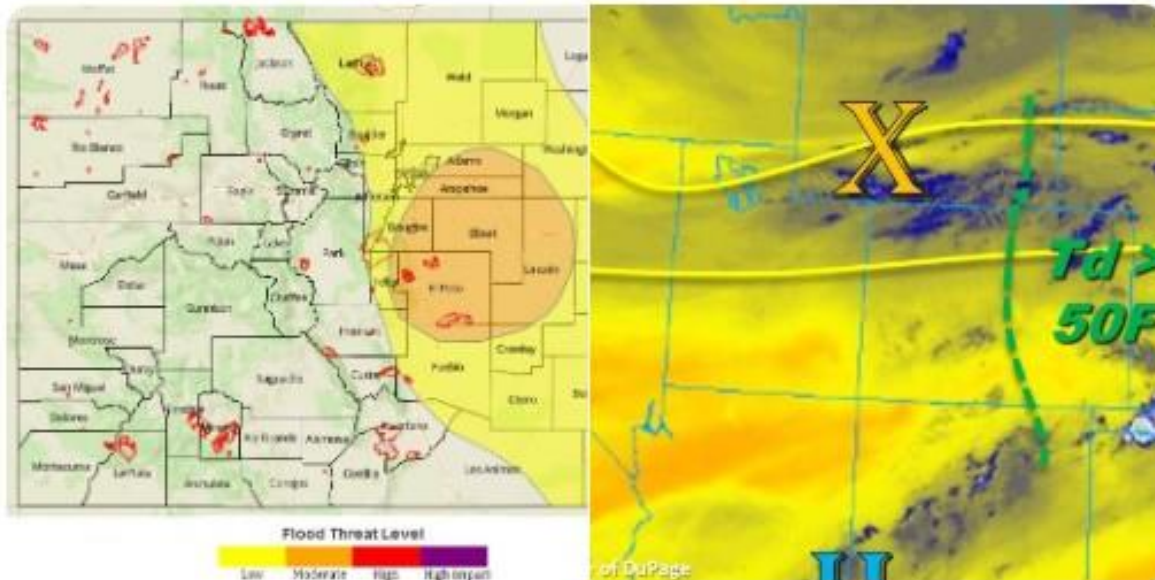


Facebook & Twitter: @COFloodUpdates



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



#COFlood
#COwx
#COfire

Contact Information

- ❖ Website: www.coloradofloodthreat.com
 - Daily email service
- ❖ Twitter: @COFloodUpdates
- ❖ Facebook: @COFloodUpdates

- ❖ Email: dmcglone@Dewberry.com