



Ongoing Winter Storm

A few rain/snow showers began last night and diminished throughout the overnight hours. Precipitation is expected to pick up today and continue throughout the next few days. The main push from this low-pressure system will be Tuesday into Wednesday, with the heaviest precipitation expected during this time. Multiple winter weather products have been issued due to the passing of this storm system. The increase in precipitation will elevate stream/river/creek flows once again. Areas south of the Mogollon Rim will be more susceptible to flooding concerns. As a result, there is also a Flood Watch valid from midday Tuesday through Wednesday evening for lower elevations of Yavapai County and northern Gila County.

KEY POINTS

- A Winter Storm Warning remains in effect for areas above 7000 feet along the Kaibab Plateau.
A Winter Weather Advisory is in effect now through 2 PM MST/ 3 PM MDT Tuesday for areas above 7000 feet along the Chuska Mountains and Black Mesa.
A Winter Weather Advisory is in effect from midnight tonight through 2 PM MST Tuesday for areas above 6500 along the Coconino Plateau and western Mogollon Rim
Scattered to widespread rain/snow showers will continue throughout the day today.
More widespread rain/snow showers are forecast to begin Tuesday morning and continue throughout Wednesday.
A Flood Watch is in effect from midday Tuesday through Wednesday evening for lower elevations south of the Mogollon Rim.
Uncertainty remains with snow levels for the Tuesday/Wednesday portion of this system, but areas above 6500 feet could see significant snowfall accumulation..
Strong southwesterly winds anticipated Tuesday and Wednesday with 40+ mph gusts in the forecast.
Enhanced flooding will be a concern with the additional precipitation through midweek.

CHANGES FROM PREVIOUS BRIEFING

- The Winter Storm Warning for the Kaibab Plateau was extended through 5 PM MST Wednesday.
A Winter Weather Advisory has been issued for areas above 7000 feet along the Chuska Mountains and Black Mesa from now through 2 PM MST/ 3 PM MDT Tuesday.
A Winter Weather Advisory has been issued for areas above 6500 feet along the Coconino Plateau and the western Mogollon Rim from midnight tonight through 2 PM MST Tuesday.

WEATHER RISK OUTLOOK

Risk levels incorporate potential impacts from weather hazards and likelihood of occurrence for a reasonable worse case scenario.

Table with 7 columns (Mon 3/20 to Sun 3/26) and 2 rows of weather conditions and risk levels.

Legend for Risk Levels: Little to None, Minor, Moderate, Major, Extreme

DETAILS

WHAT	WHEN	WHERE	IMPACTS
Snow Confidence: High	Monday through Tuesday afternoon	Areas primarily above 6500 feet	<ul style="list-style-type: none"> • 2 to 6 inches of snowfall possible above 6500 feet near Flagstaff and the Grand Canyon. • 8 to 12 inches of snowfall possible above 7000 feet near Buffalo Pass. • 8 to 12 inches of snowfall possible above 7000 feet near Jacob Lake. • Hazardous travel conditions due to slick, snow covered roads. • Mountain travel delays possible.
Rain Confidence: High	Monday through Thursday	Much of northern Arizona for Monday & Tuesday, confined to lower elevations Wednesday & Thursday	<ul style="list-style-type: none"> • Additional rain on snow will lead to enhanced flood risk. • Minor roadway ponding, with flowing water in sensitive drainages. • Localized rockslides possible in canyons and steep hillsides.
Snow Confidence: Moderate	Late Tuesday night through Thursday	Areas primarily above 6500 feet, but could drop to lower elevations by Thursday.	<ul style="list-style-type: none"> • Uncertainty with snow levels remains, but significant snowfall could be seen for areas above 6500 feet. • Hazardous travel conditions due to slick, snow covered roads. • Mountain travel delays possible.
Flooding Confidence: Moderate	Tuesday afternoon through Thursday	Much of northern Arizona, especially areas south of the Mogollon Rim.	<ul style="list-style-type: none"> • Additional flooding is possible from another rain on snow event this week. • Flood Watch in effect from Midday Tuesday through Wednesday evening northern Gila County, Oak Creek and lower elevations Yavapai County Zones.

FOR MORE INFORMATION

[River Stream Gage Forecasts](#)

Snow Table Links

[Roads](#) | [Counties](#) | [Reservations](#)

To be added or removed from this distribution list, please send an email to Tony.Merriman@noaa.gov.

For the latest forecast updates, visit weather.gov/flagstaff.

If you have questions or would like to submit weather reports, photos, or to unsubscribe from these briefings, email nws.flagstaff@noaa.gov or call (928) 774-4414.

GRAPHICS

Winter Storm Warning

Valid: Today → Wednesday

Weather Forecast Office

Flagstaff, AZ

Issued: Mon, Mar 20, 2023 4:03 AM



Timing Info

- Kaibab Plateau: Now → 5 PM MST Wednesday



Snow Info

- Heavy snow expected above 7000 feet.



Snowfall Amounts

- 10 to 20 inches of additional snow above 7000 feet.
- 20 to 35 inches of additional snow above 8500 feet.



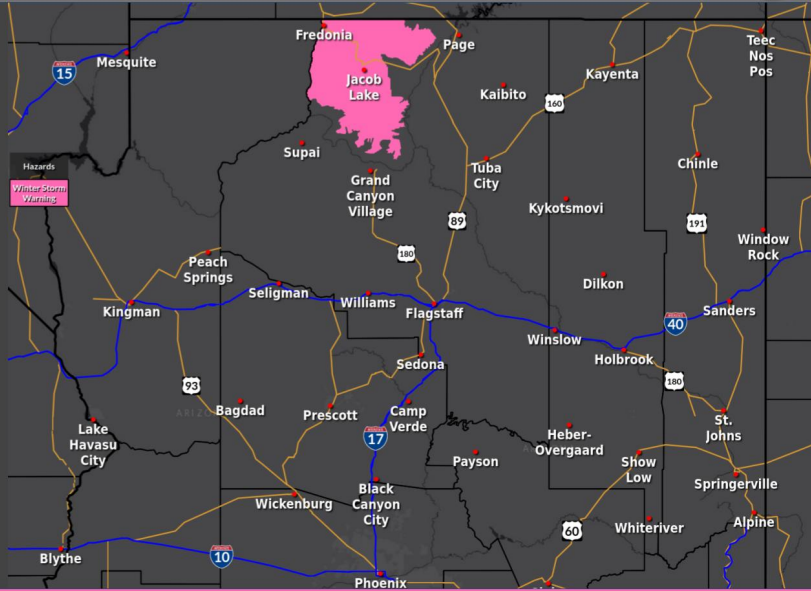
Impacts



Hazardous Travel



Slick Conditions



[f](#) [t](#) [v](#) NWSFlagstaff

weather.gov/fgz

Winter Storm Warning

Winter Weather Advisory

Valid: Today → Tuesday Afternoon

Weather Forecast Office

Flagstaff, AZ

Issued: Mon, Mar 20, 2023 5:09 AM



Timing Info

- Black Mesa/Chuska: Now - 2 PM MST (3 PM MDT) Tuesday
- Grand Canyon/western Mogollon Rim: Midnight tonight - 2 PM MST Tuesday



Snow Info

- Significant snowfall for areas above 7000 feet in northeastern AZ.
- Accumulating snowfall for areas above 6500.



Snowfall Amounts

- 8 to 12" for Buffalo Pass and other locations in northeastern AZ.
- 2-6" for the Flagstaff/Doney Park/Williams areas.



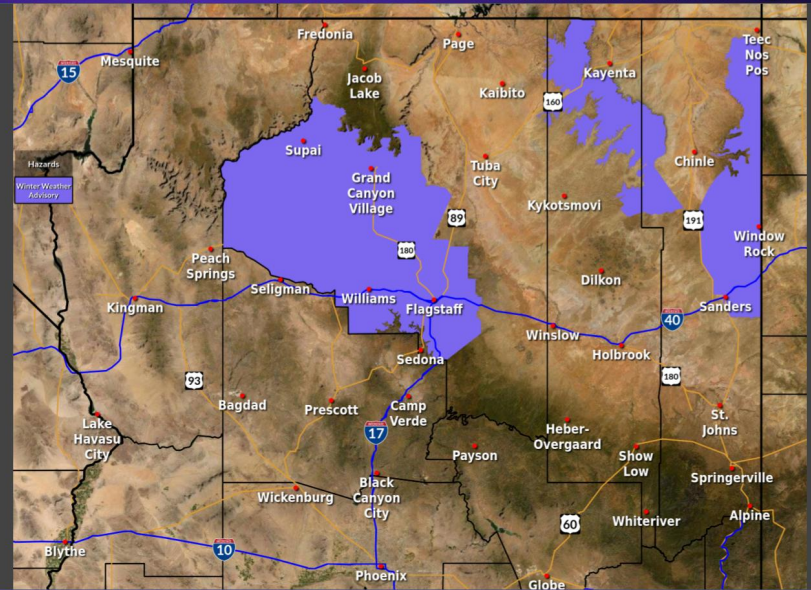
Impacts



Hazardous Travel



Slick Conditions

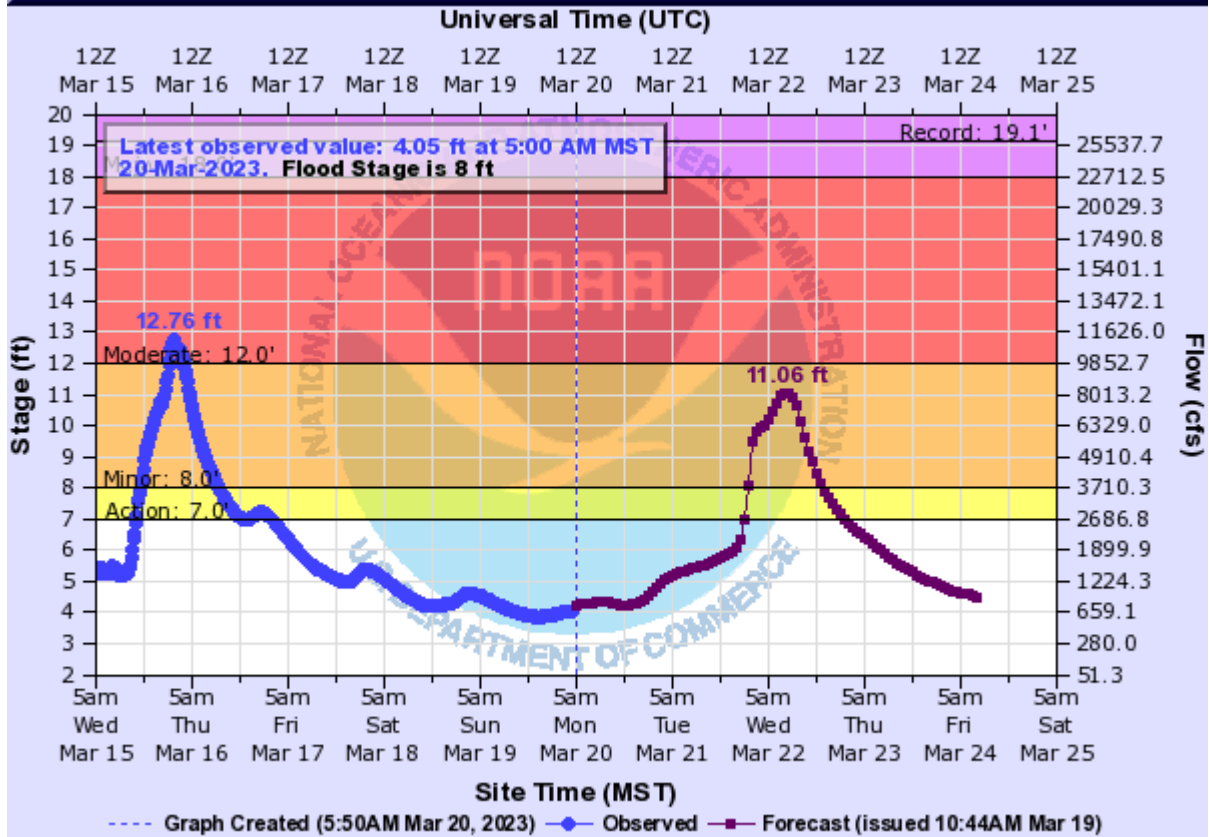


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Winter Weather Advisory

OAK CREEK (AZ) NEAR CORNVILLE

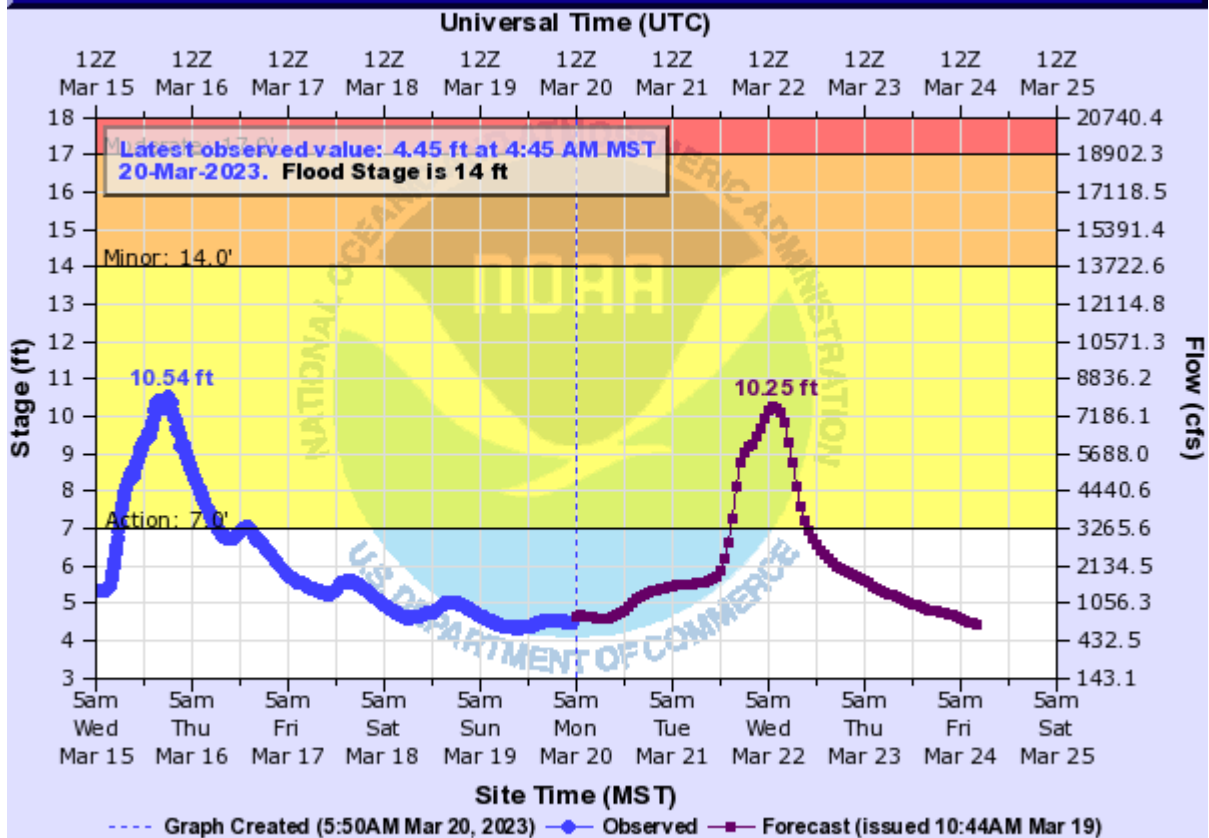


OACA3(plotting HGIRG) "Gage 0" Datum: 3470'

Observations courtesy of US Geological Survey

Cornville

OAK CREEK (AZ) NEAR SEDONA



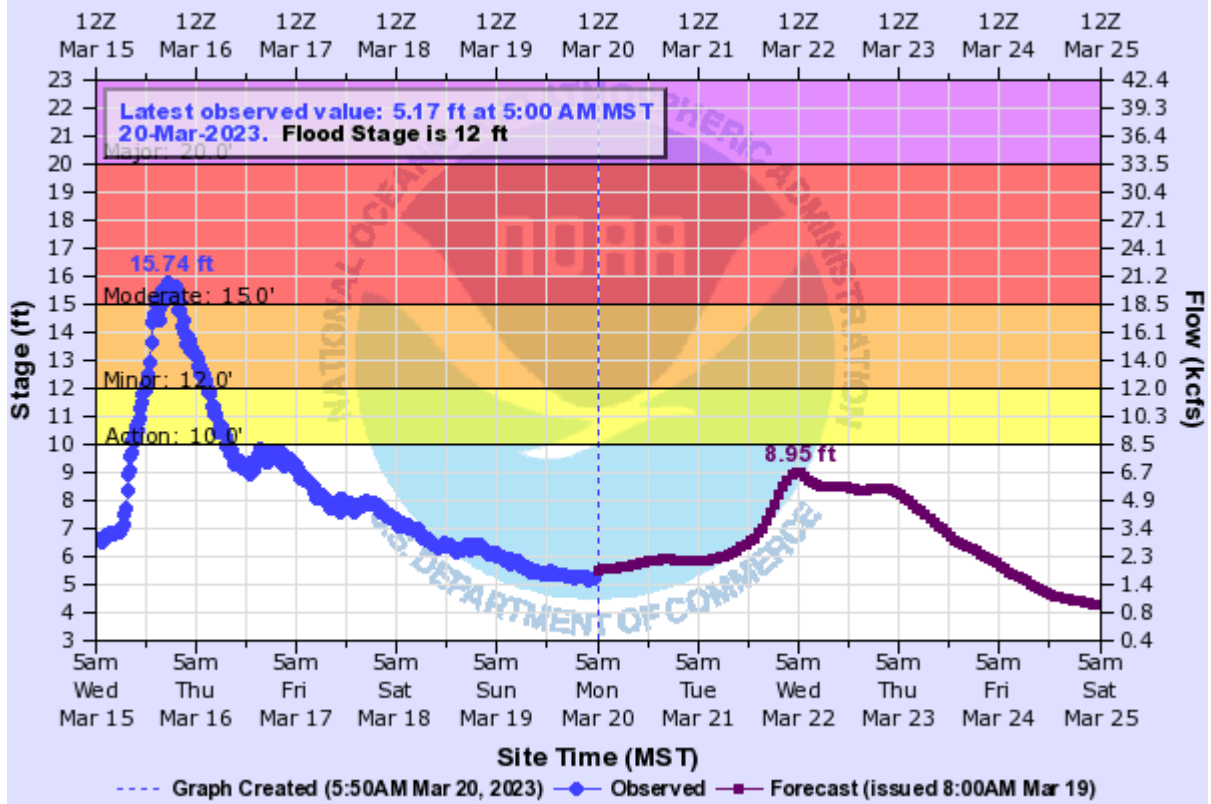
OAKA3(plotting HGIRG) "Gage 0" Datum: 4169.2'

Observations courtesy of US Geological Survey

Sedona

VERDE RIVER NEAR CLARKDALE

Universal Time (UTC)



VDCA3(plotting HGIRG) "Gage 0" Datum: 3500'

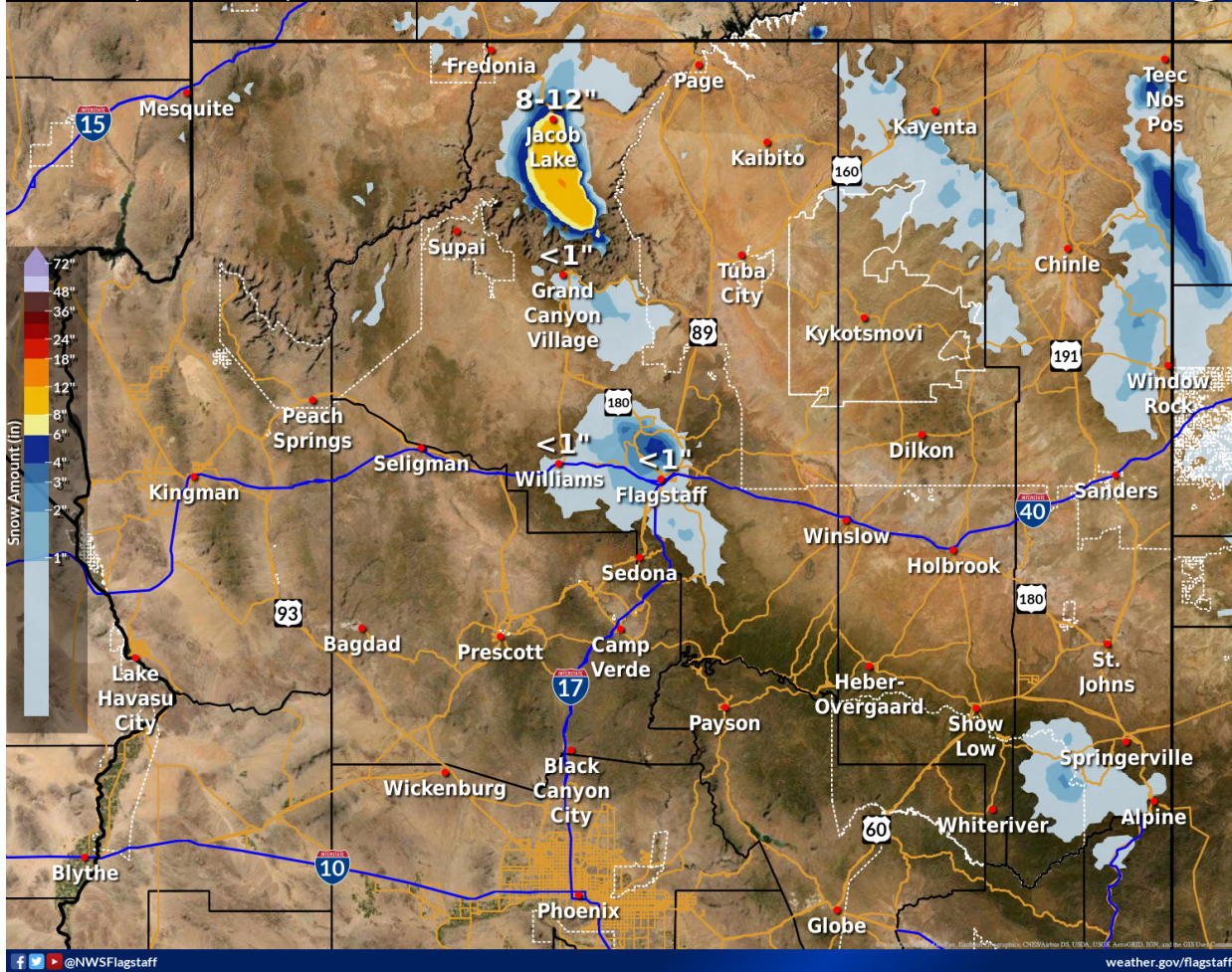
Observations courtesy of US Geological Survey

Clarkdale

Expected Snowfall - Official NWS Forecast

Weather Forecast Office
Flagstaff, AZ
Issued Mar 20, 2023 3:22 AM MST

Valid: 5 AM Monday 3/20 to 11 PM Monday 3/20



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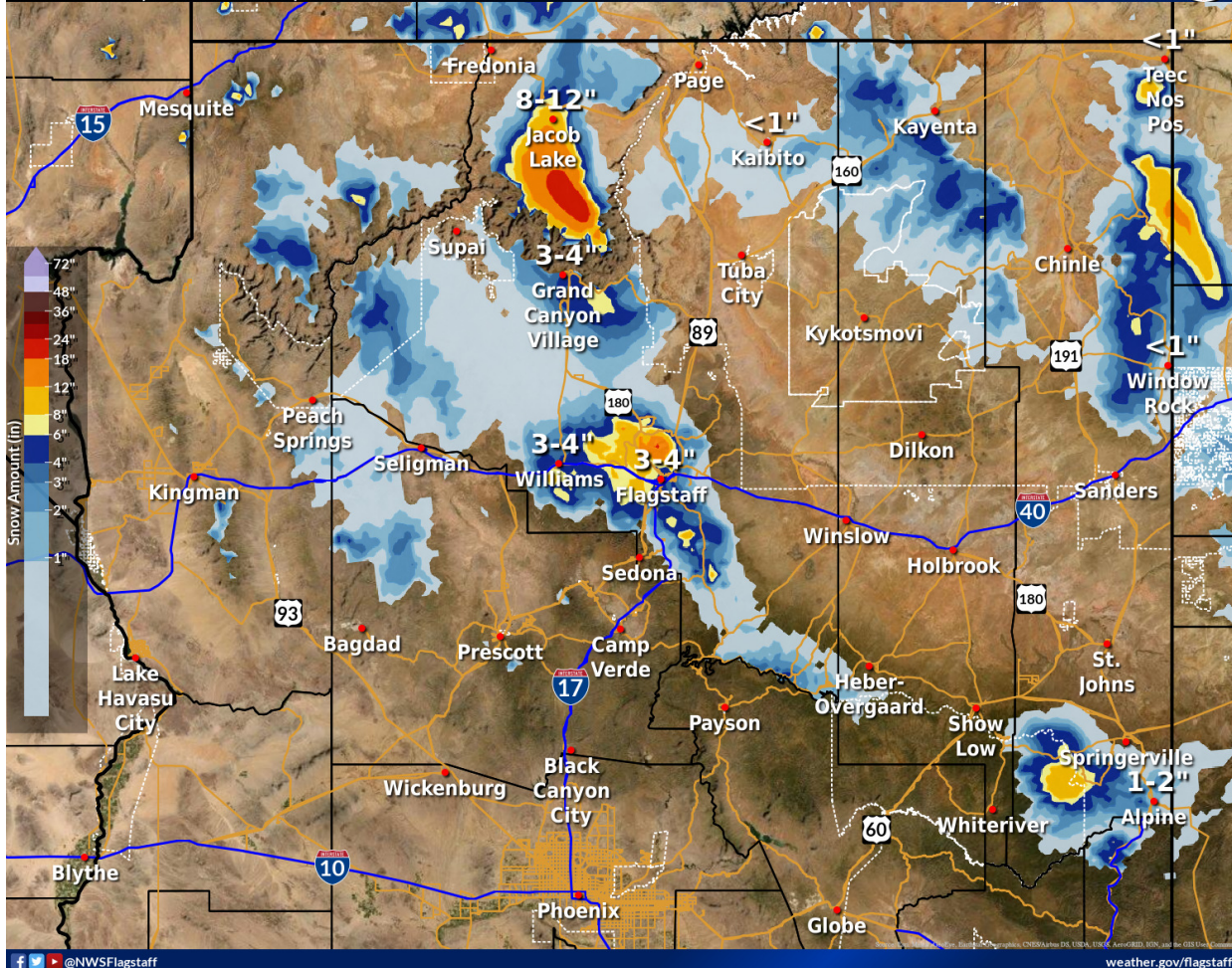
weather.gov/flagstaff

Expected Snowfall Monday - Official NWS Forecast

Expected Snowfall - Official NWS Forecast

Weather Forecast Office
Flagstaff, AZ
Issued Mar 20, 2023 3:22 AM MST

Valid: 11 PM Monday 3/20 to 11 PM Tuesday 3/21

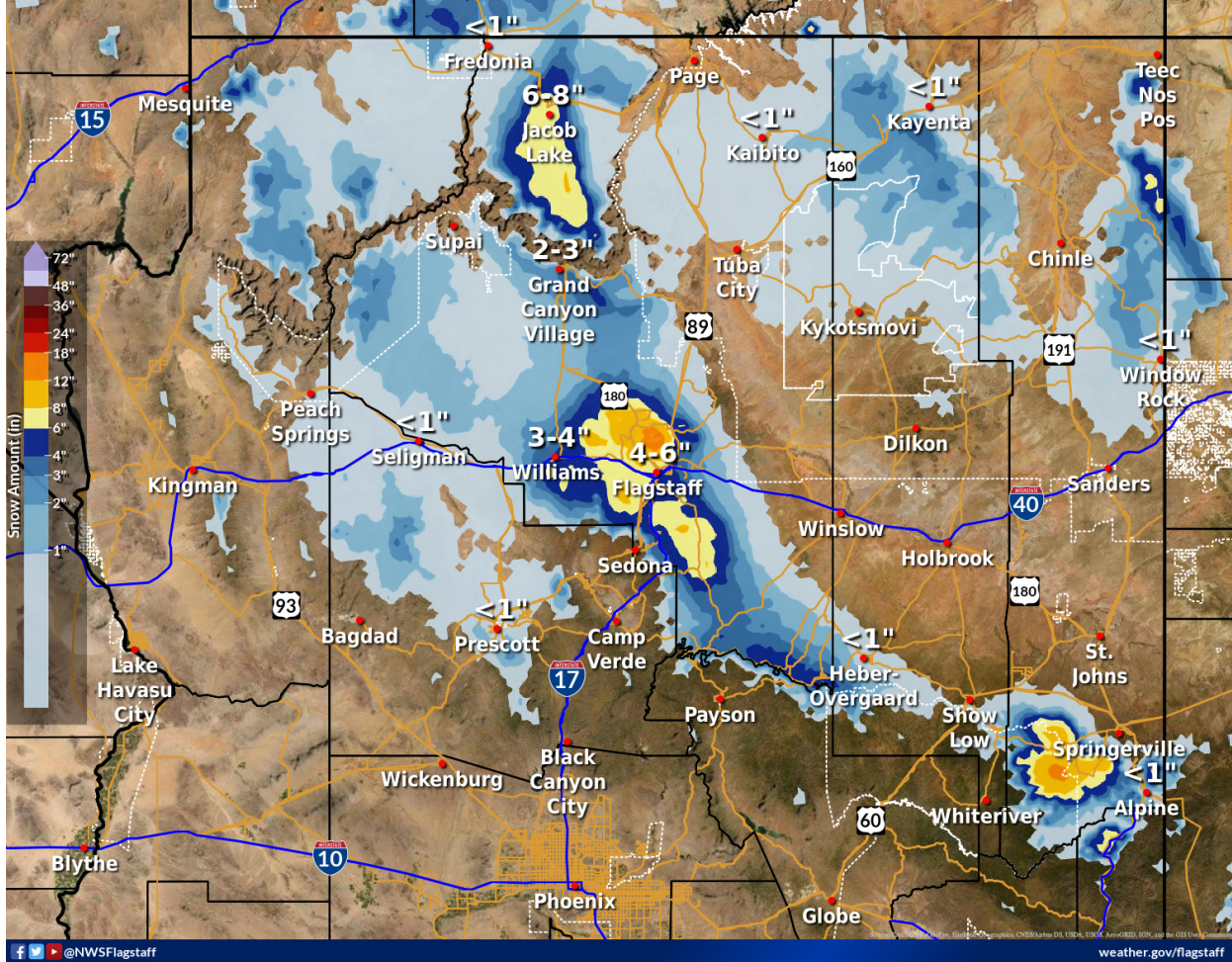


Expected Snowfall Tuesday - Official NWS Forecast

Expected Snowfall - Official NWS Forecast

Weather Forecast Office
Flagstaff, AZ
Issued Mar 20, 2023 3:22 AM MST

Valid: 11 PM Tuesday 3/21 to 11 PM Wednesday 3/22



Expected Snowfall Wednesday - Official NWS Forecast