



# **Hazardous Weather Briefing**

**National Weather Service  
Little Rock, Arkansas**

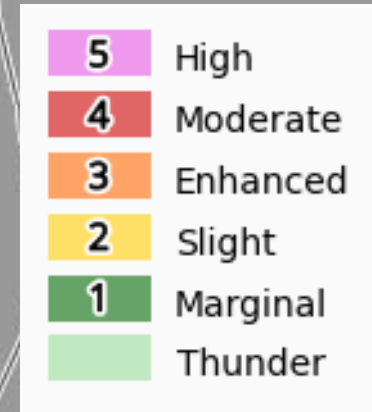
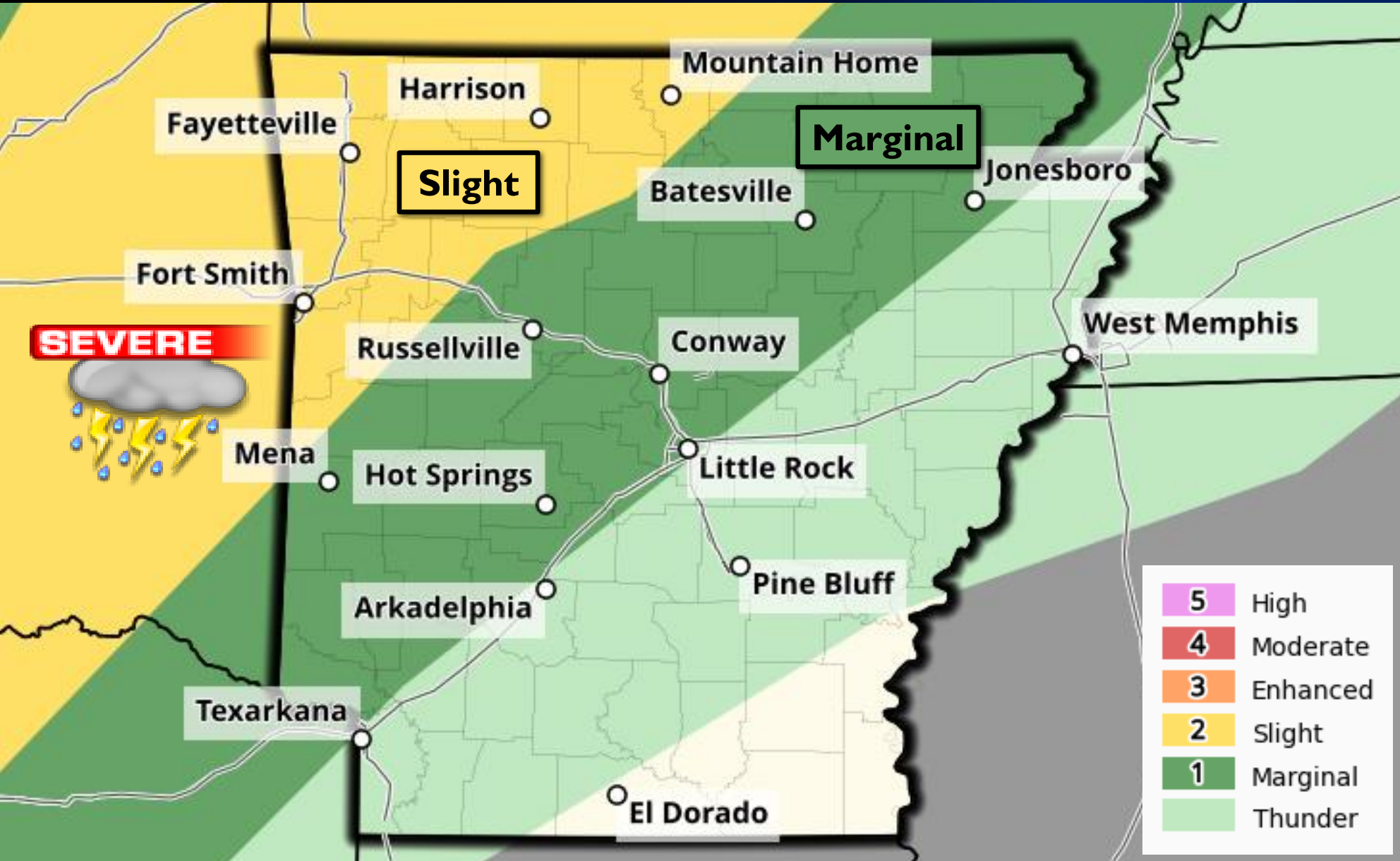
**May 21, 2024  
4:00 AM CDT**



- An active weather pattern will develop starting late this afternoon and evening as a cold front drops southeast towards Arkansas.
- Chances for severe weather will increase starting late this evening into the overnight hours across far northwest sections of Arkansas. This threat will spread further southeast for Wednesday, and continue for a large portion of the state on Thursday.
- The primary threats expected with the strongest storms through tonight will be large hail and damaging winds, with a brief tornado or two possible. Very large hail and damaging winds will be the primary threats on Wednesday, with a few tornadoes also possible. Large hail and damaging winds will again be primary threats for Thursday.
  - There is some uncertainty regarding the severe threat on Wednesday as timing of morning thunderstorms may create less instability for afternoon thunderstorm development.
- Some areas of heavy rainfall could be seen by late this week. Rainfall amounts exceeding 3 inches could be seen from late tonight through Friday morning. This may lead to some isolated flash flooding.

# Severe Threat Late This Afternoon and Tonight

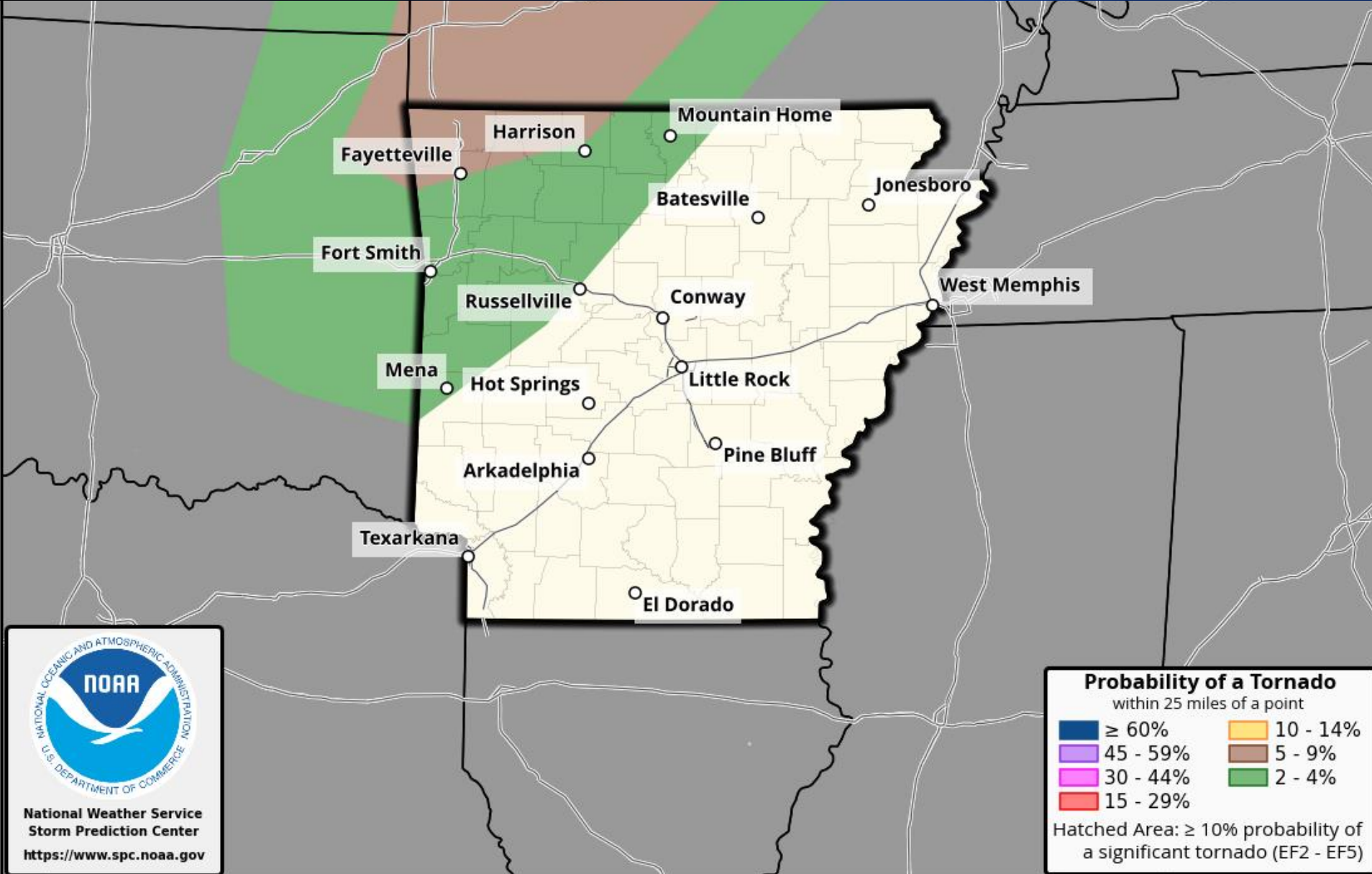
Weather Forecast Office  
Little Rock, AR



Maximum Hail Size	
Up to Softball	
Up to Baseball	
Up to Golf ball	
Up to Quarter	
Maximum Wind Speed	
80+ mph	
60-80 mph	
Up to 60 mph	
Tornado Potential	
High	
Medium	
Low	
Very Low	

# Tornado Threat Today/Tonight (5/21)

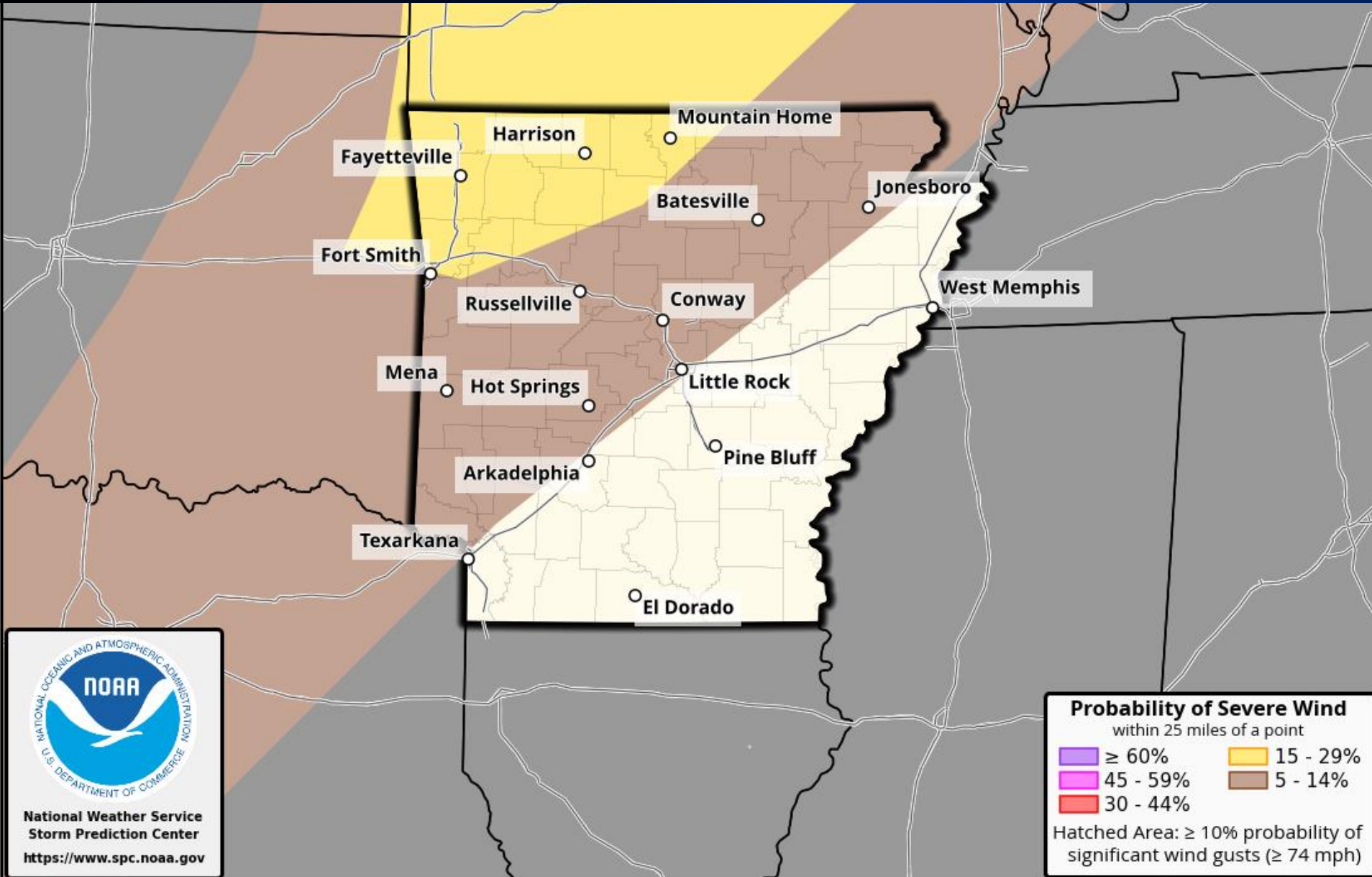
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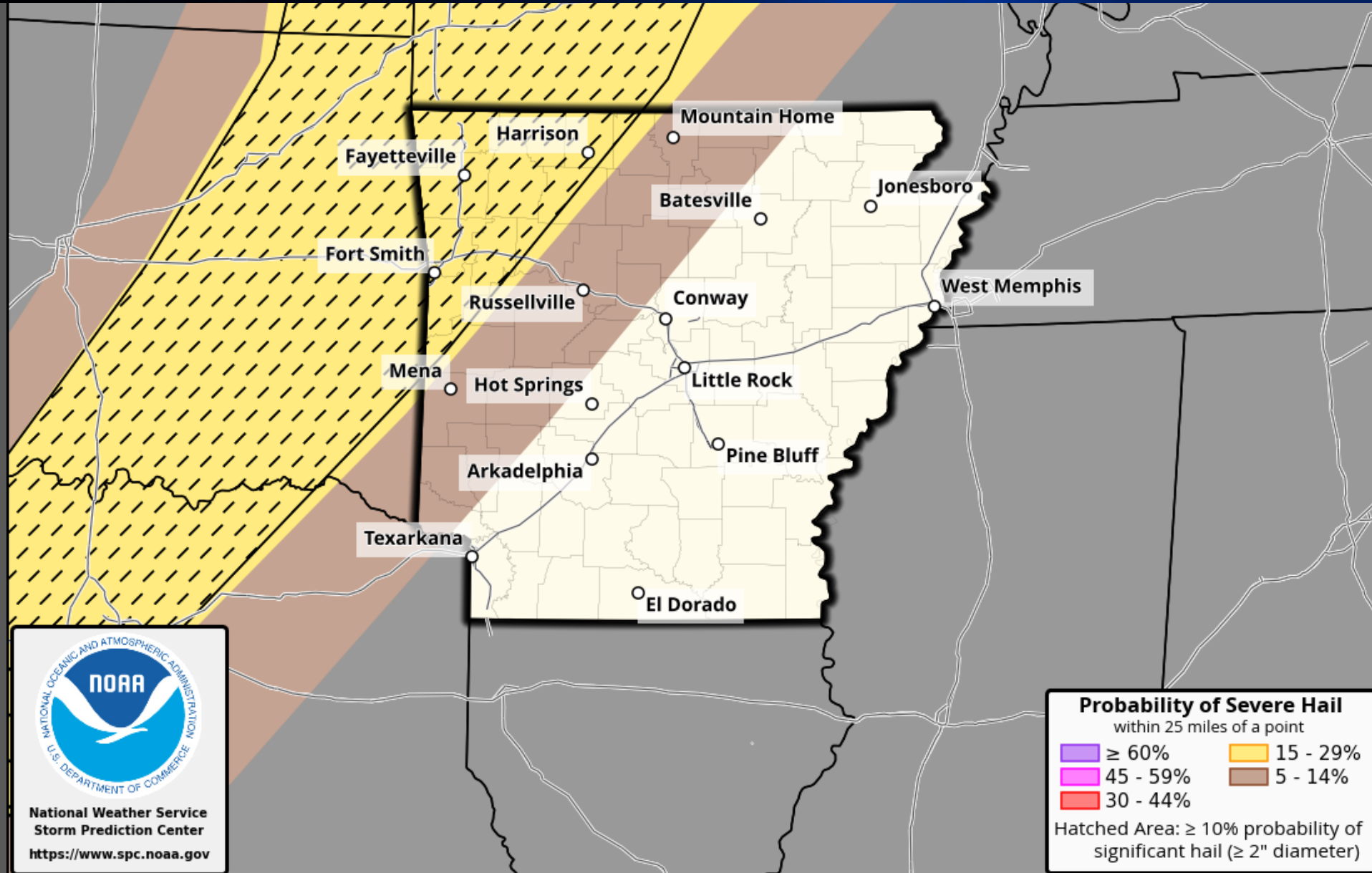
# Wind Threat Today/Tonight (5/21)

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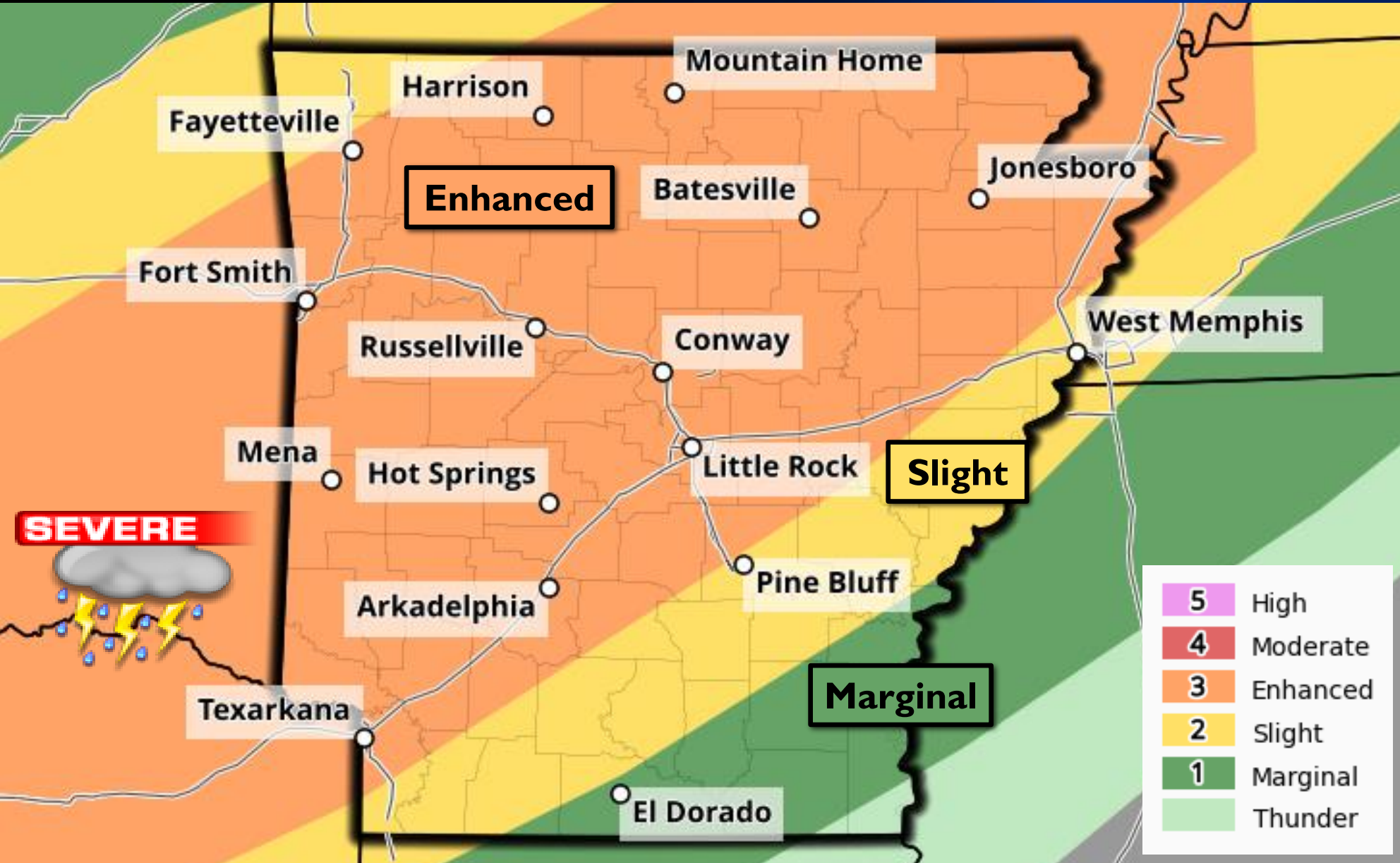
# Hail Threat Today/Tonight (5/21)

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Little Rock, AR





# Severe Threat Wednesday (5/22)



## Maximum Hail Size

Up to Softball

Up to Baseball

Up to Golf ball

Up to Quarter

## Maximum Wind Speed

80+ mph

60-80 mph

Up to 60 mph

## Tornado Potential

High

Medium

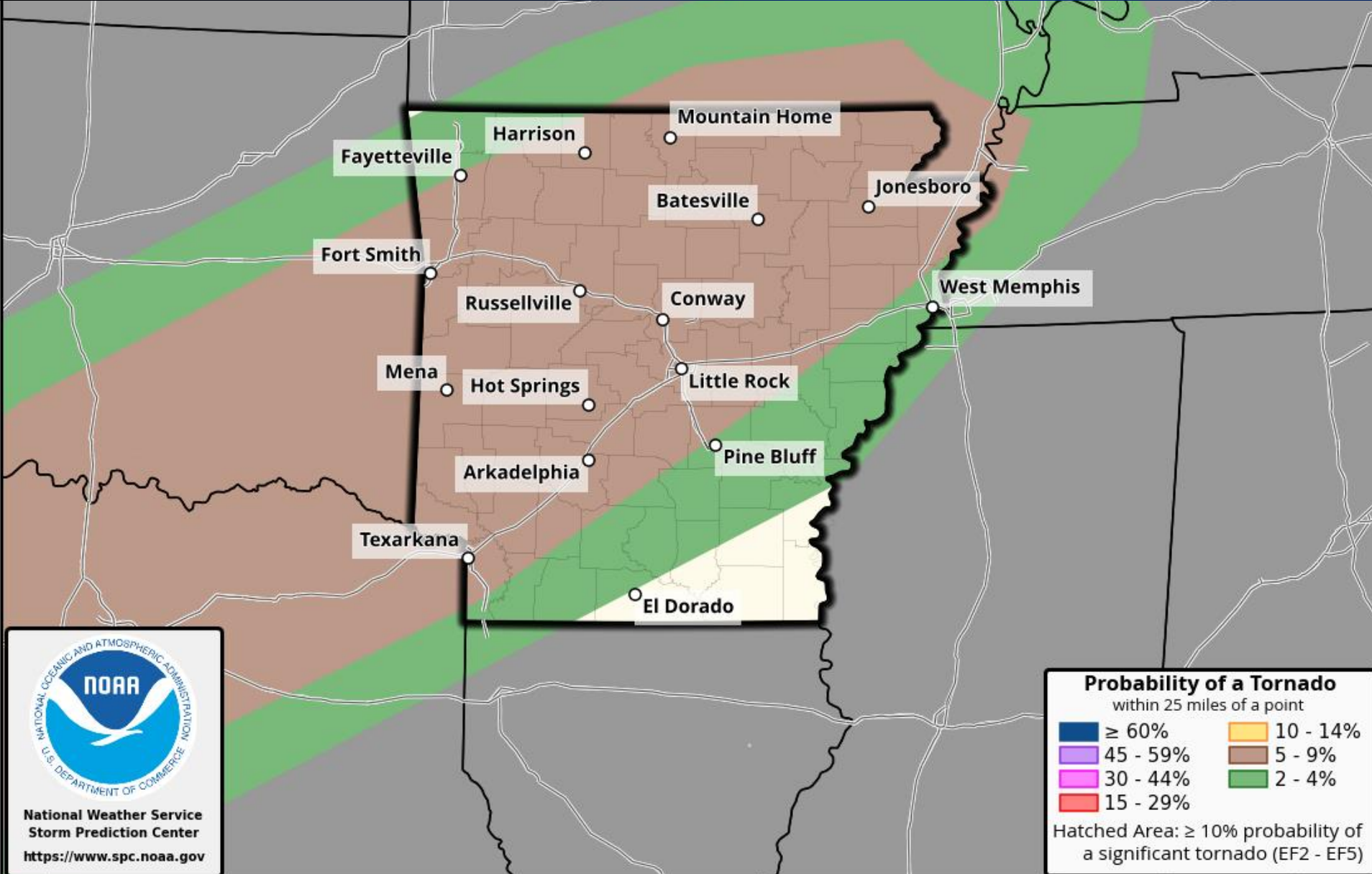
Low

Very Low

5	High
4	Moderate
3	Enhanced
2	Slight
1	Marginal
	Thunder

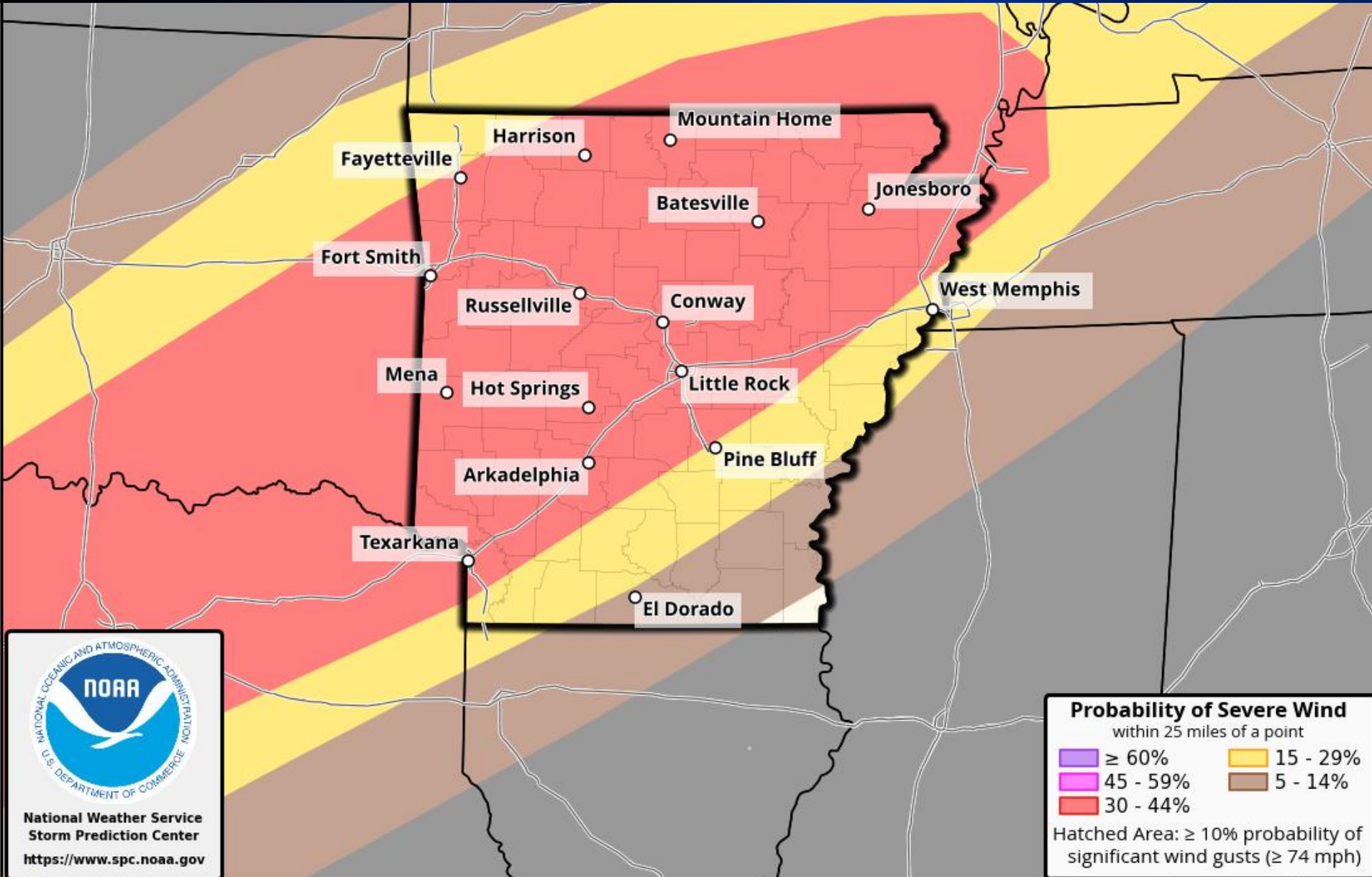
# Tornado Threat Wednesday (5/22)

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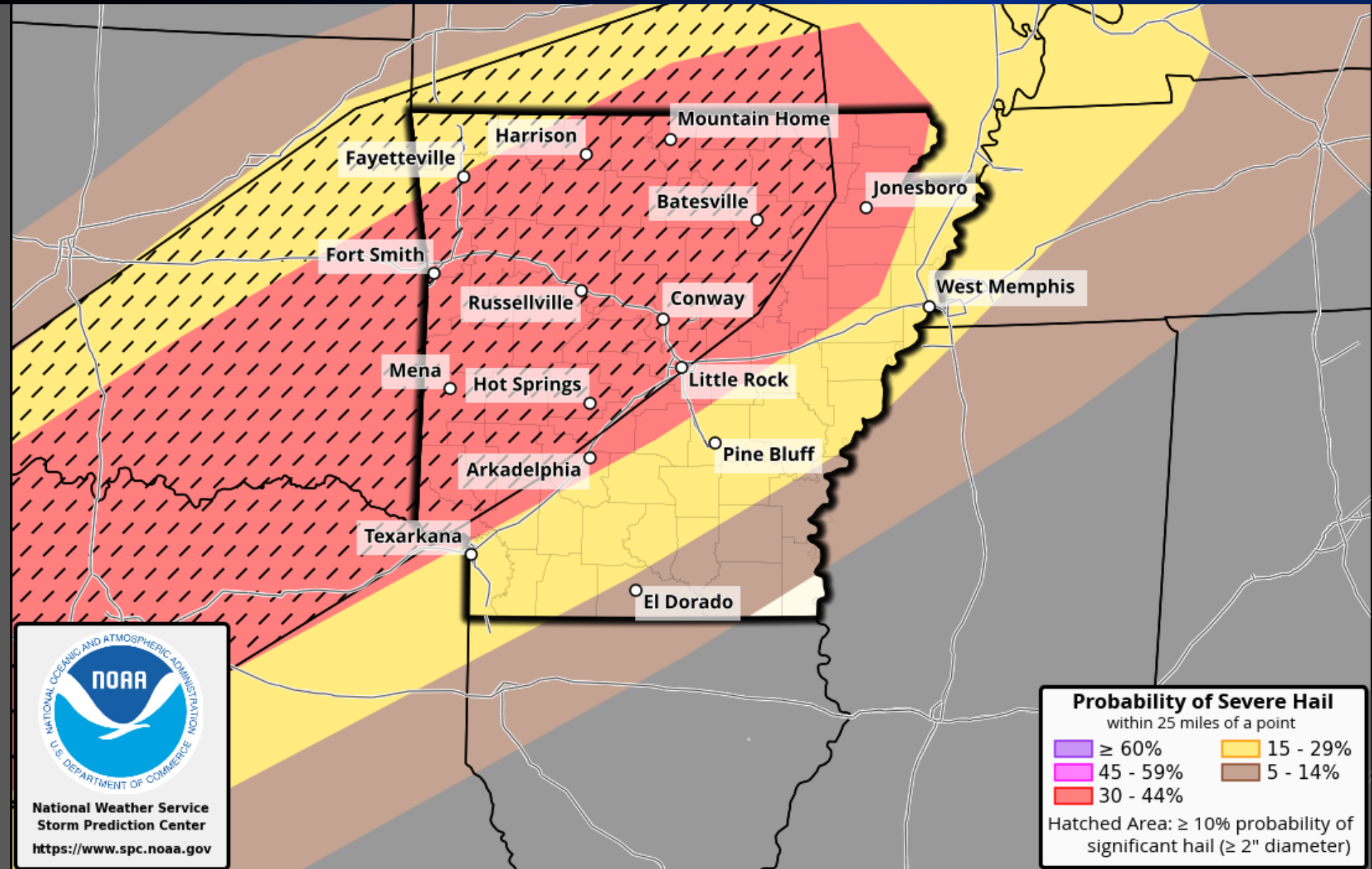




# Wind Threat Wednesday (5/22)



# Hail Threat Wednesday (5/22)



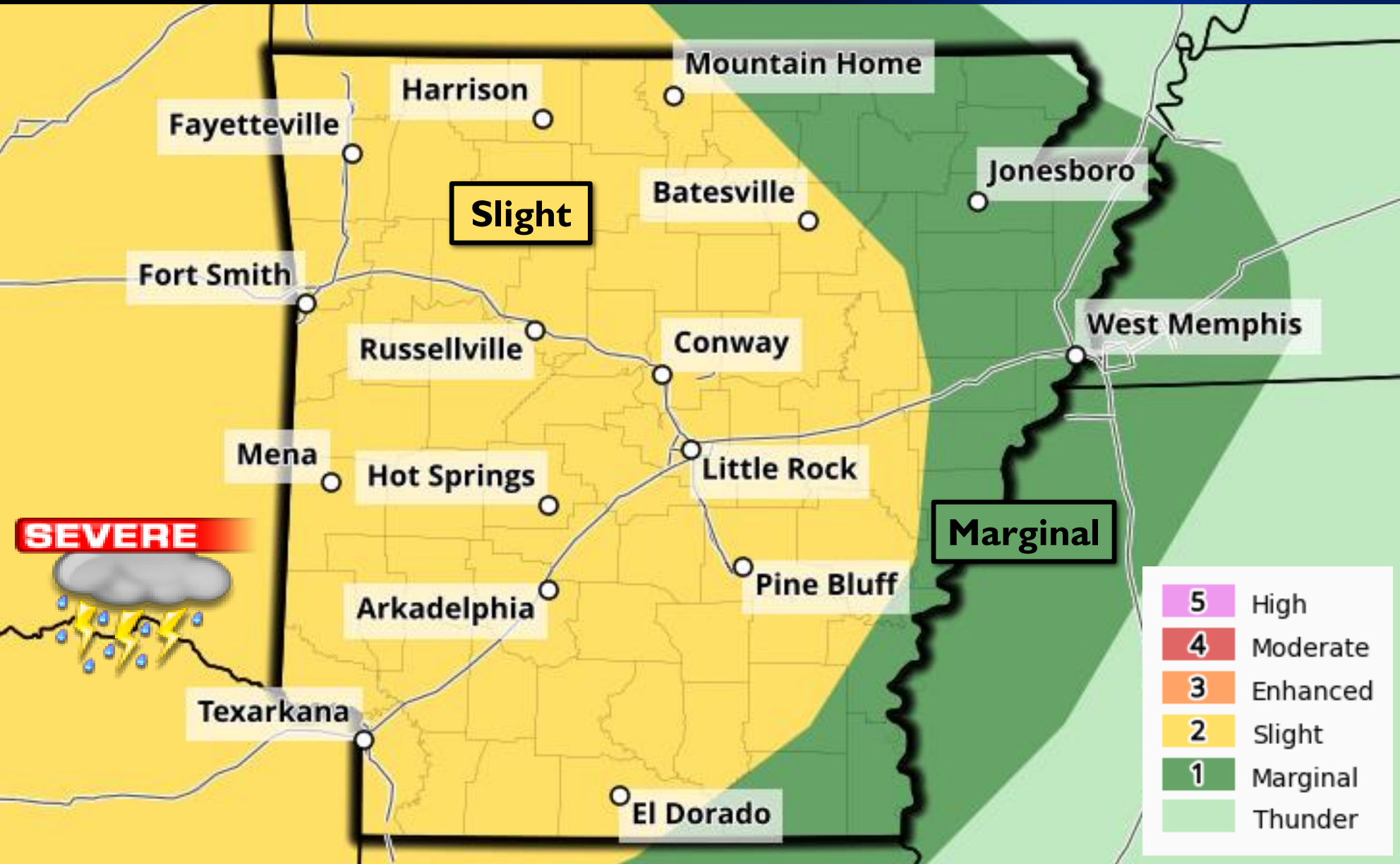
**Probability of Severe Hail**  
within 25 miles of a point

≥ 60%	15 - 29%
45 - 59%	5 - 14%
30 - 44%	

Hatched Area: ≥ 10% probability of significant hail (≥ 2" diameter)



# Severe Threat Thursday (5/23)



## Maximum Hail Size

Up to Softball
Up to Baseball
Up to Golf ball
Up to Quarter

## Maximum Wind Speed

80+ mph
60-80 mph
Up to 60 mph

## Tornado Potential

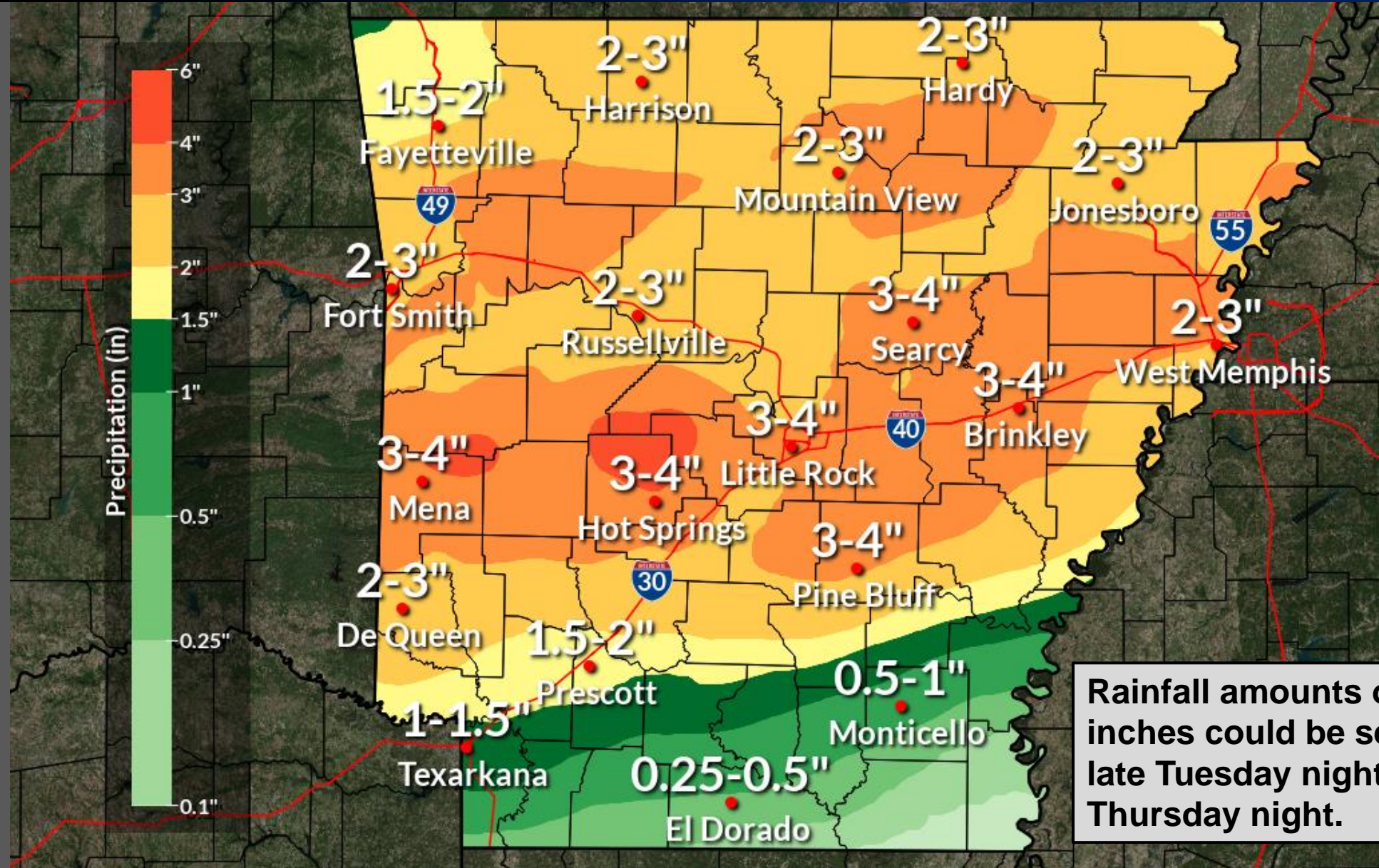
High
Medium
Low
Very Low

5	High
4	Moderate
3	Enhanced
2	Slight
1	Marginal
	Thunder



# Forecast Rainfall Through Thursday Night (5/23)

Weather Forecast Office  
Little Rock, AR



Rainfall amounts over 3 inches could be seen from late Tuesday night through Thursday night.



# For the latest information



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