

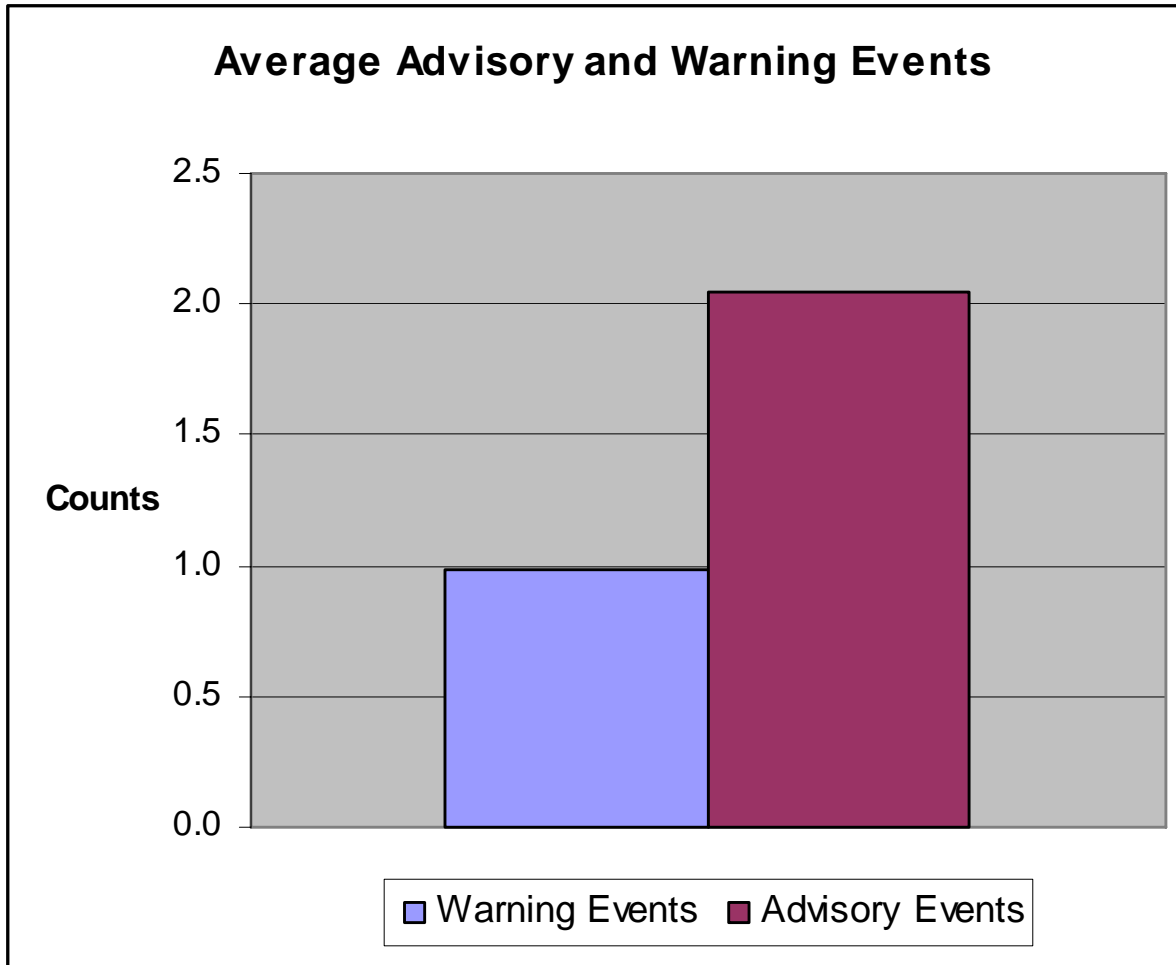
Climatological Frequency of Advisory and Warning Criteria Snowfall Events

WFO La Crosse Climatology Series #18

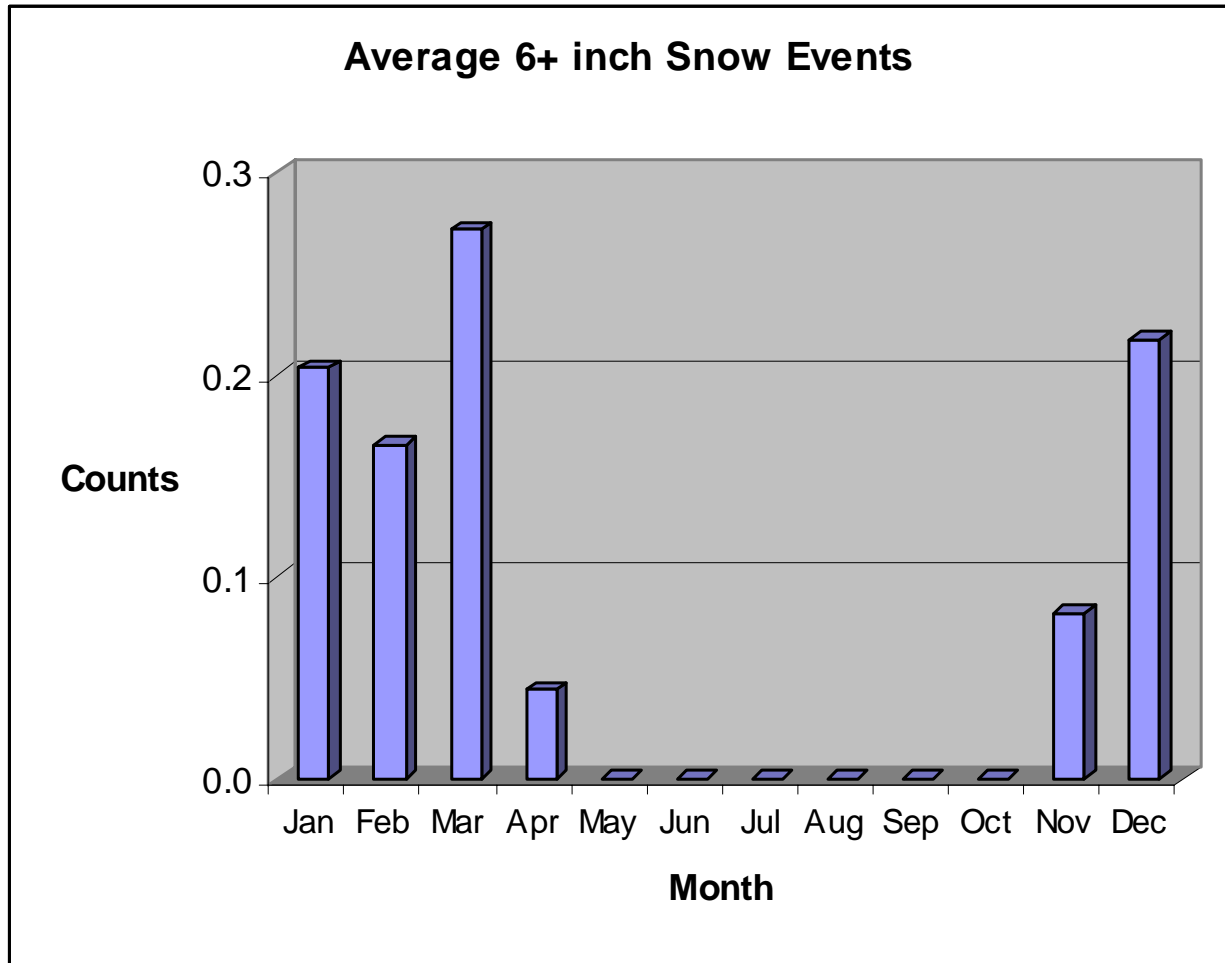
Mike Welvaert

Climatological Frequency of Advisory and Warning Criteria Snowfall Events

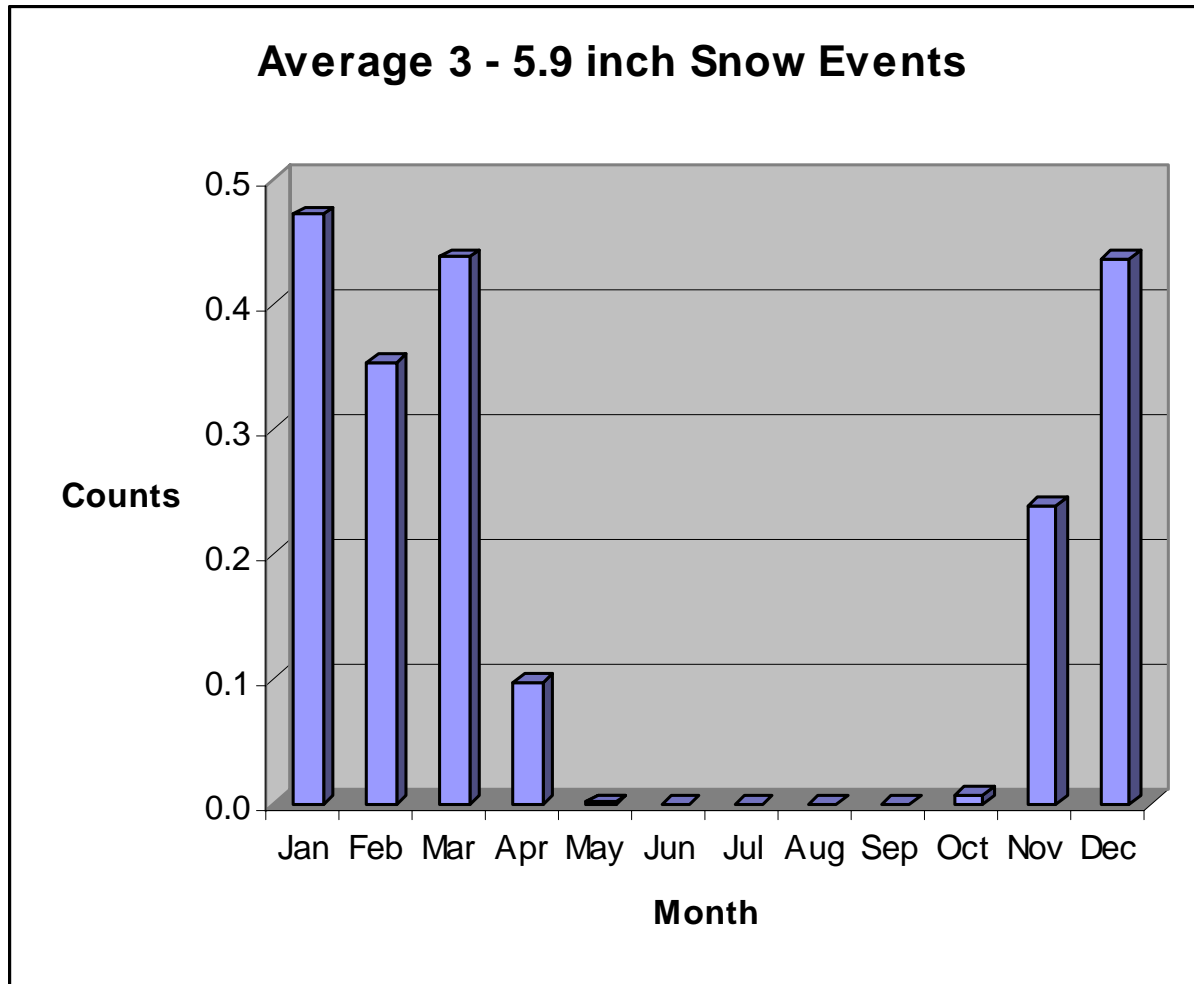
- A Study was done to attempt to discover how often we can expect Advisory and Warning criteria events in the ARX CWA.
- The study looked at COOP data in the CWA from 1950-2002
 - 19 locations in Minnesota
 - 15 locations in Iowa
 - 35 locations in Wisconsin



- On average, about one warning event, and about two advisory events, occurs annually at each location.



- A warning event occurs about every 4th or 5th year on average at a given location for the individual months of December through March.

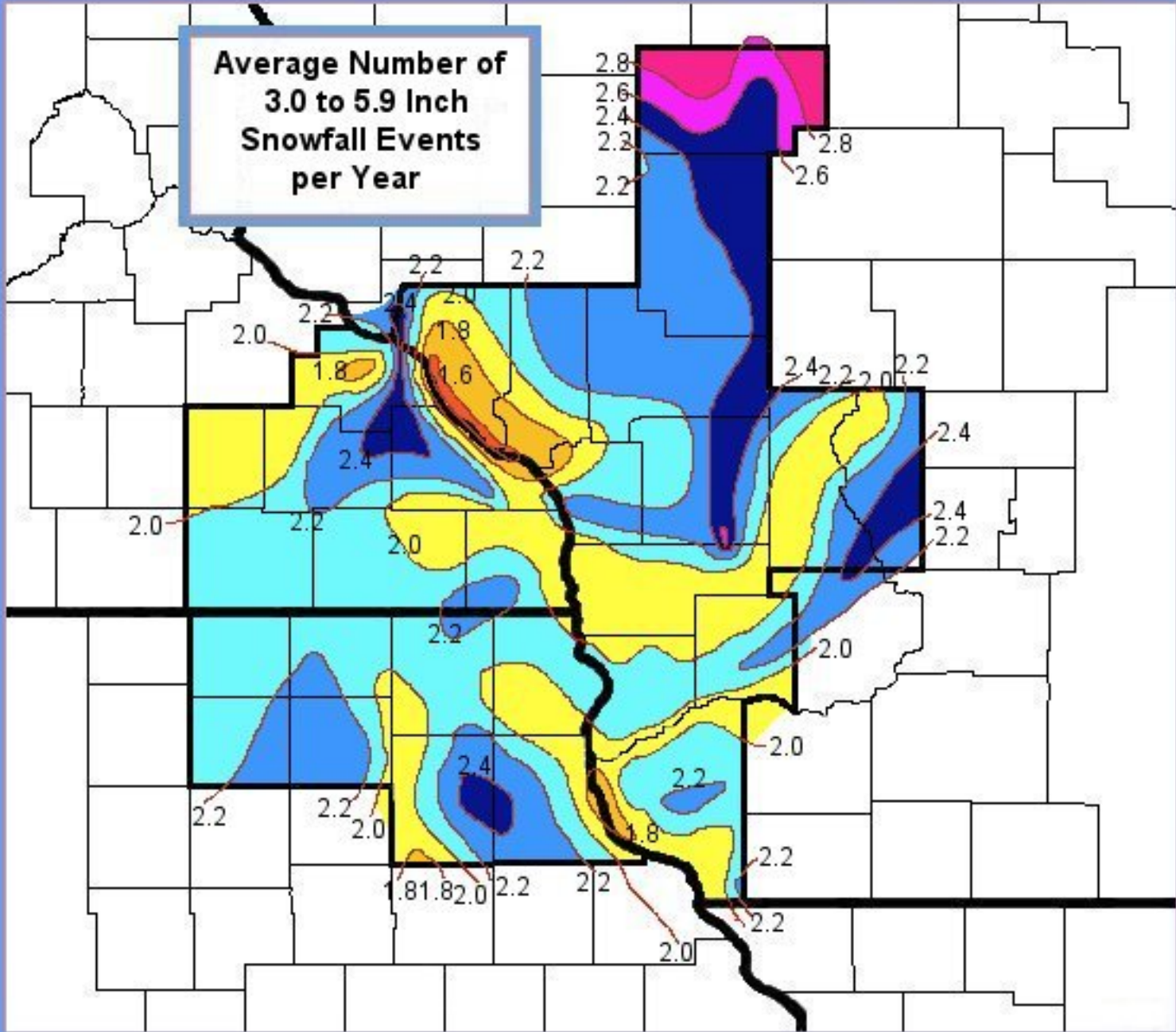


- An advisory event occurs about every other year on average at a given location through the winter months.

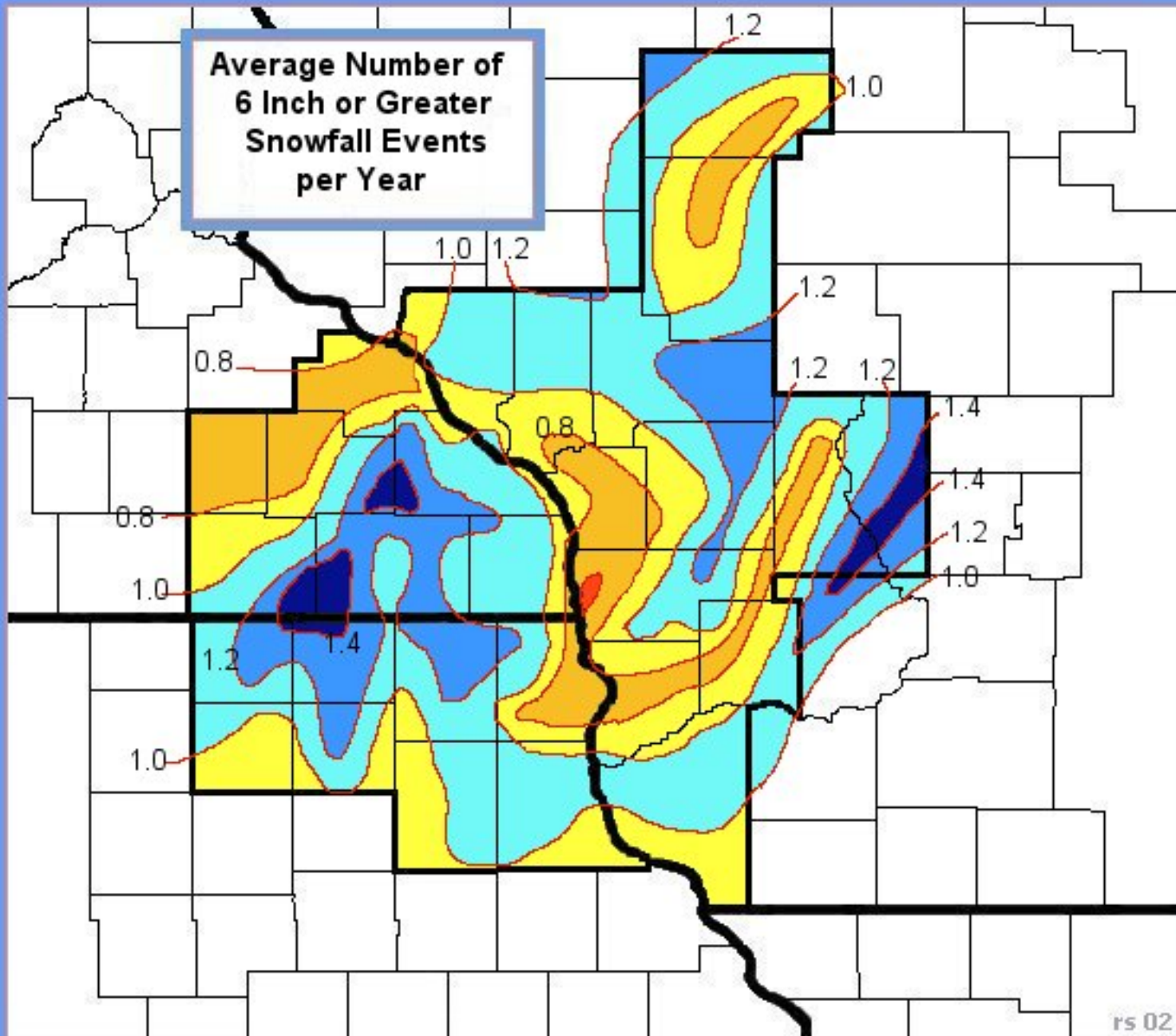
Are there any favored areas?

You decide...

**Average Number of
3.0 to 5.9 Inch
Snowfall Events
per Year**



**Average Number of
6 Inch or Greater
Snowfall Events
per Year**



Are there any favored areas?

You decide...

Maybe.....