



Local forecast by "City, St" or "ZIP"

City, St Go



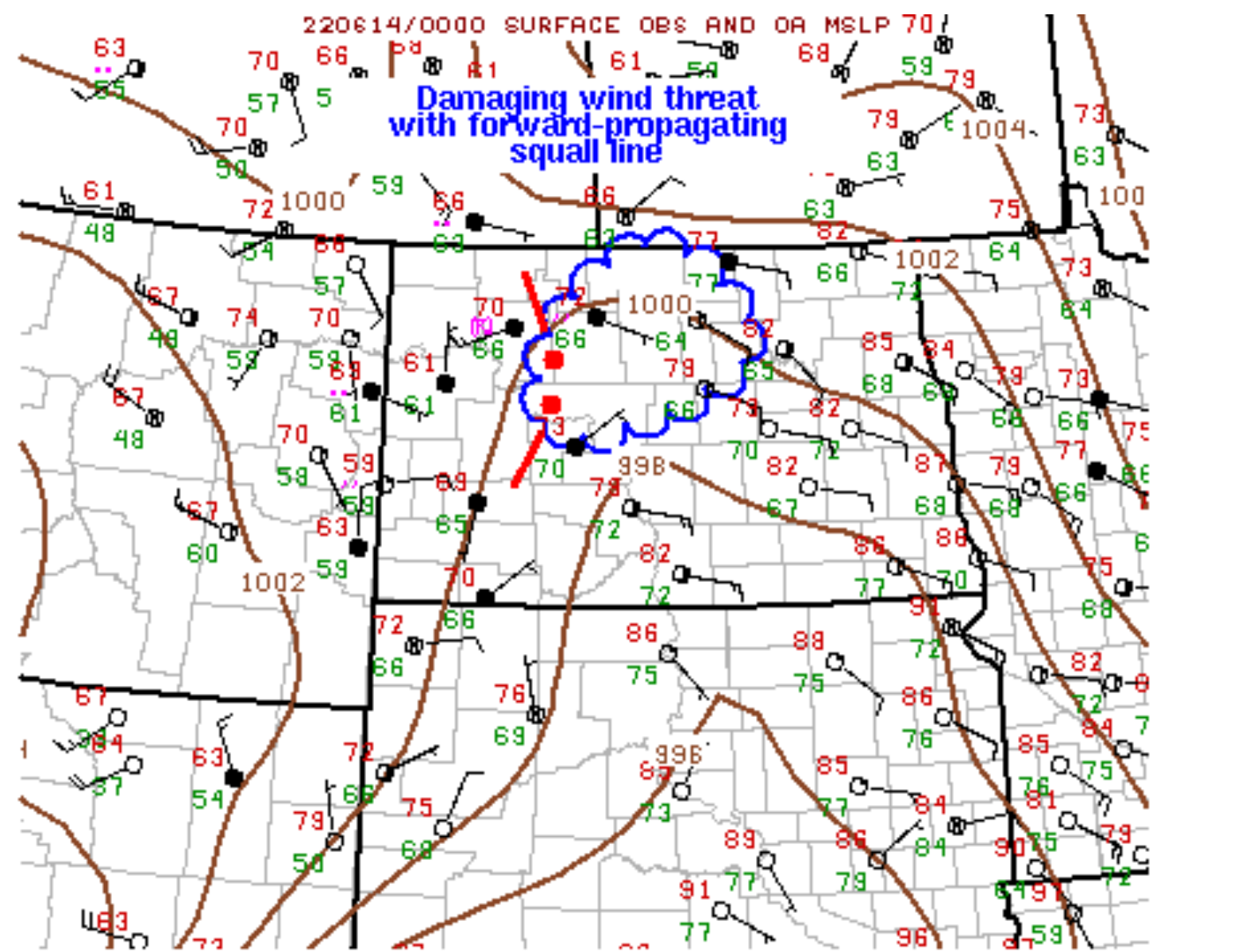
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Mesoscale Discussion 1151

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Mesoscale Discussion 1151
 NWS Storm Prediction Center Norman OK
 0737 PM CDT Mon Jun 13 2022

Areas affected...North-Central ND

Concerning...Severe Thunderstorm Watch 358...

Valid 140037Z - 140230Z

The severe weather threat for Severe Thunderstorm Watch 358 continues.

SUMMARY...Damaging winds are possible across north-central ND this evening. Some threat for hail also exists.

DISCUSSION...Maturing squall line has advanced across western portions of [ww358](#). Over the last hour or so, an expanding precip shield has been noted in the wake of the leading squall line and this ultimately should contribute to a forward-propagating MCS, primarily across north-central portions of ND over the next 1-3 hours. 00z sounding from BIS exhibits MUCAPE on the order of 3000 J/kg with strongly sheared deep flow and a veering profile that favors an organized MCS continuing. With high-level diffluent flow observed across the northern Plains, storm-top venting should also encourage a longer-lived MCS.

..Darrow.. 06/14/2022

...Please see www.spc.noaa.gov for graphic product...

ATTN...WFO...FGF...BIS...

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