

Weather Study – Attachment 2

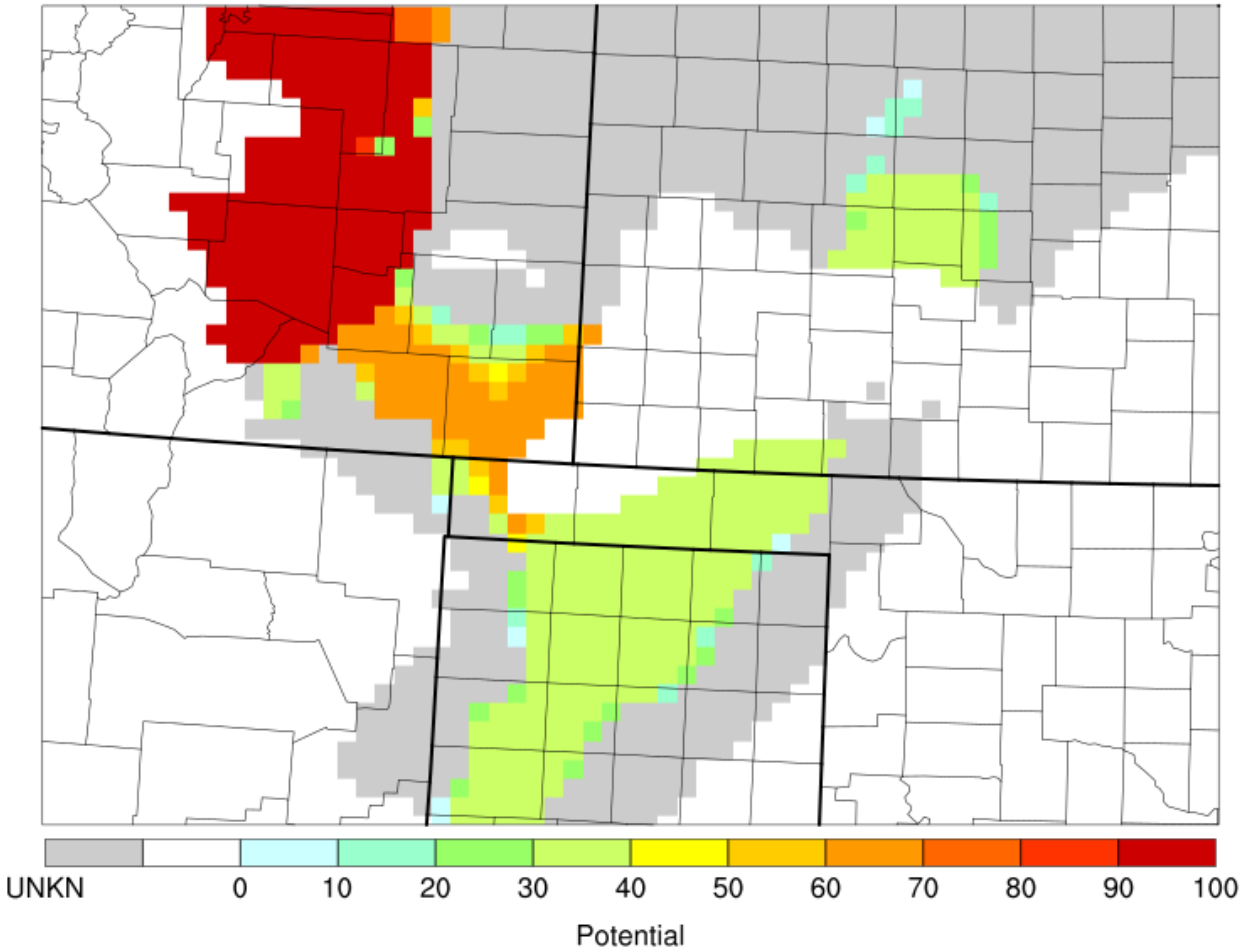
Images presenting output from the Current Icing Potential and Forecast Icing Potential products valid for 1600 and 1700 CST for between 3,000 and 7,000 feet for the accident region.

METEOROLOGY

CEN19FA029

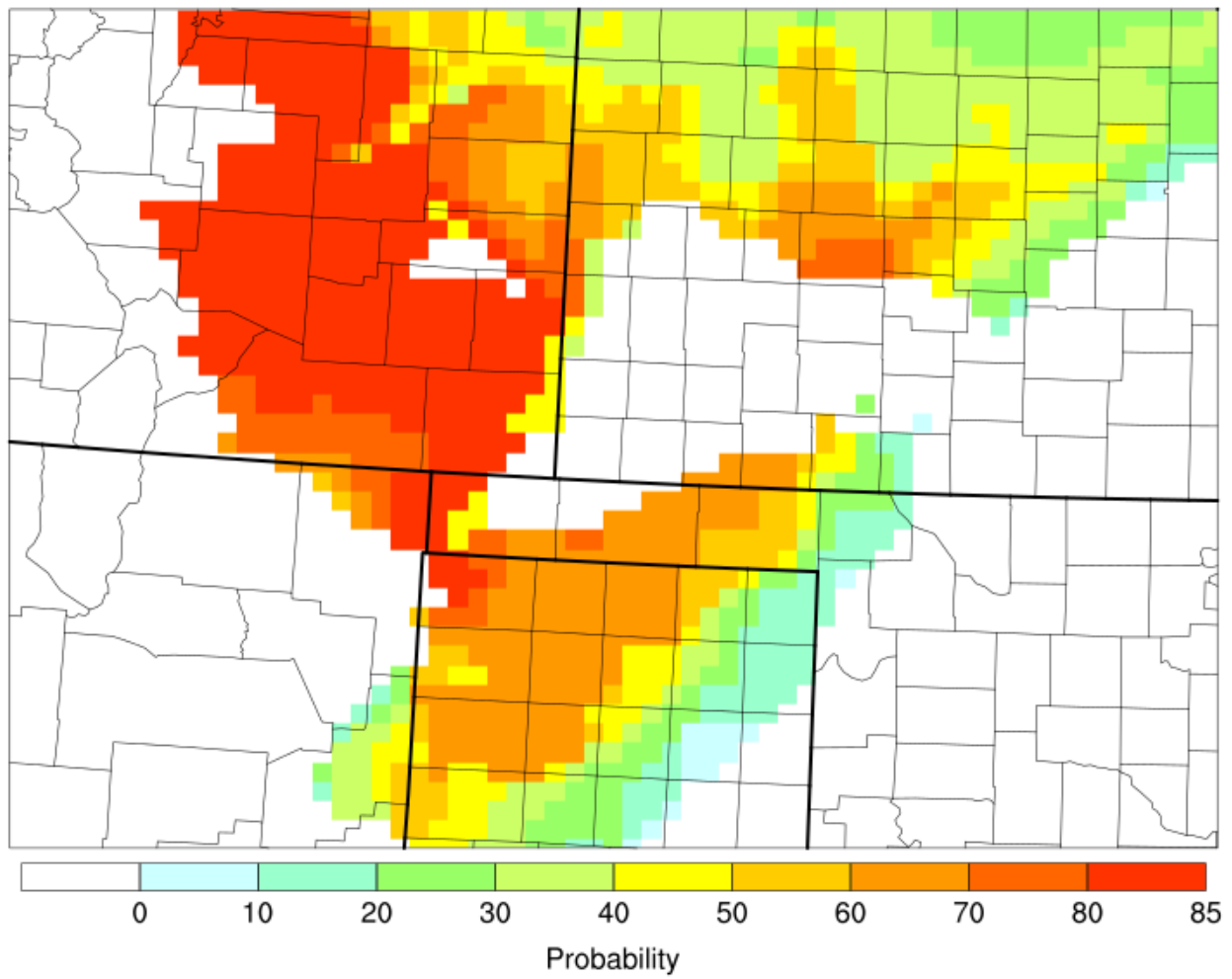
*Submitted by: Mike Richards
NTSB, AS-30*

Current Icing Potential



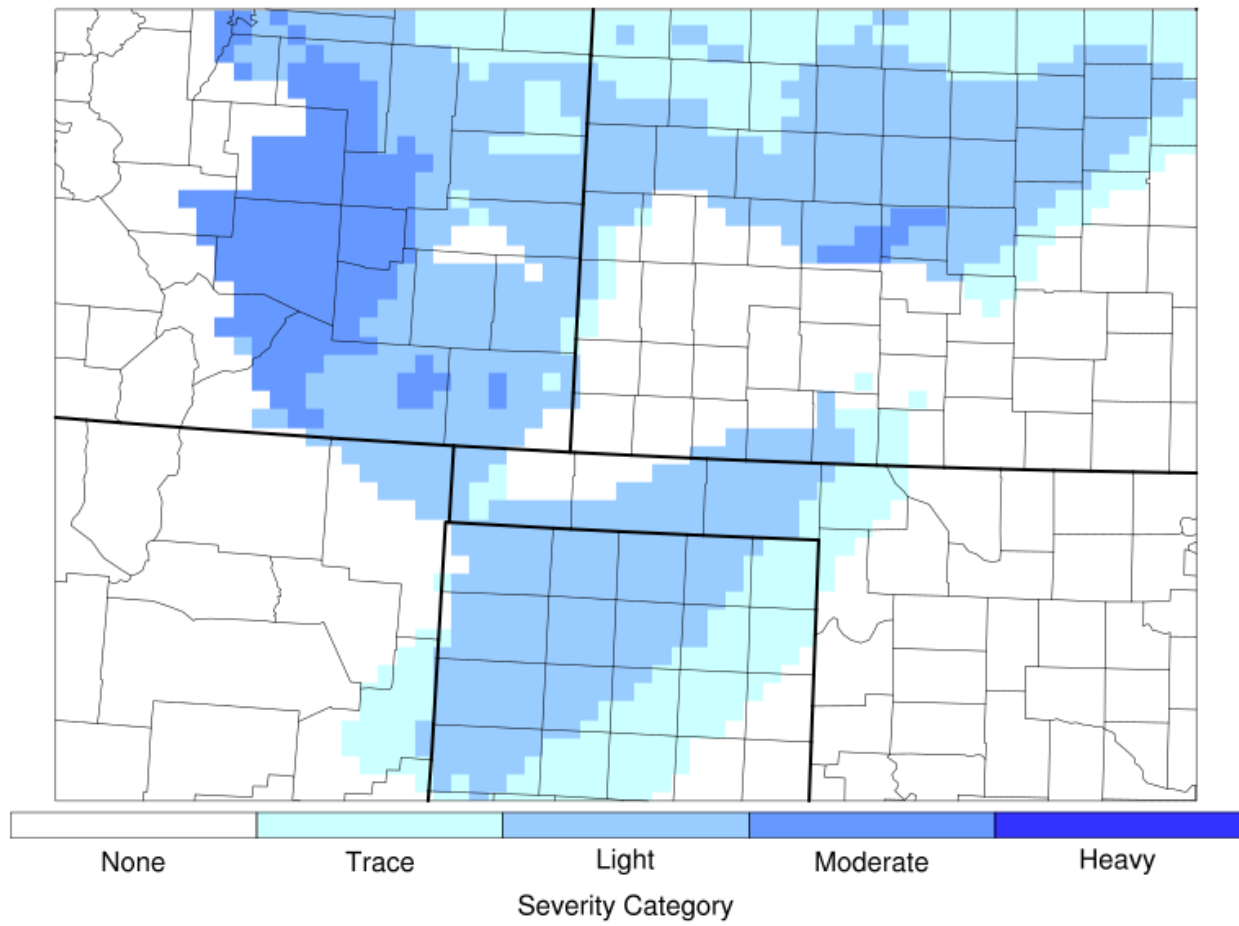
ICING PROBABILITY at FL 070

11/17/2018 2208 UTC



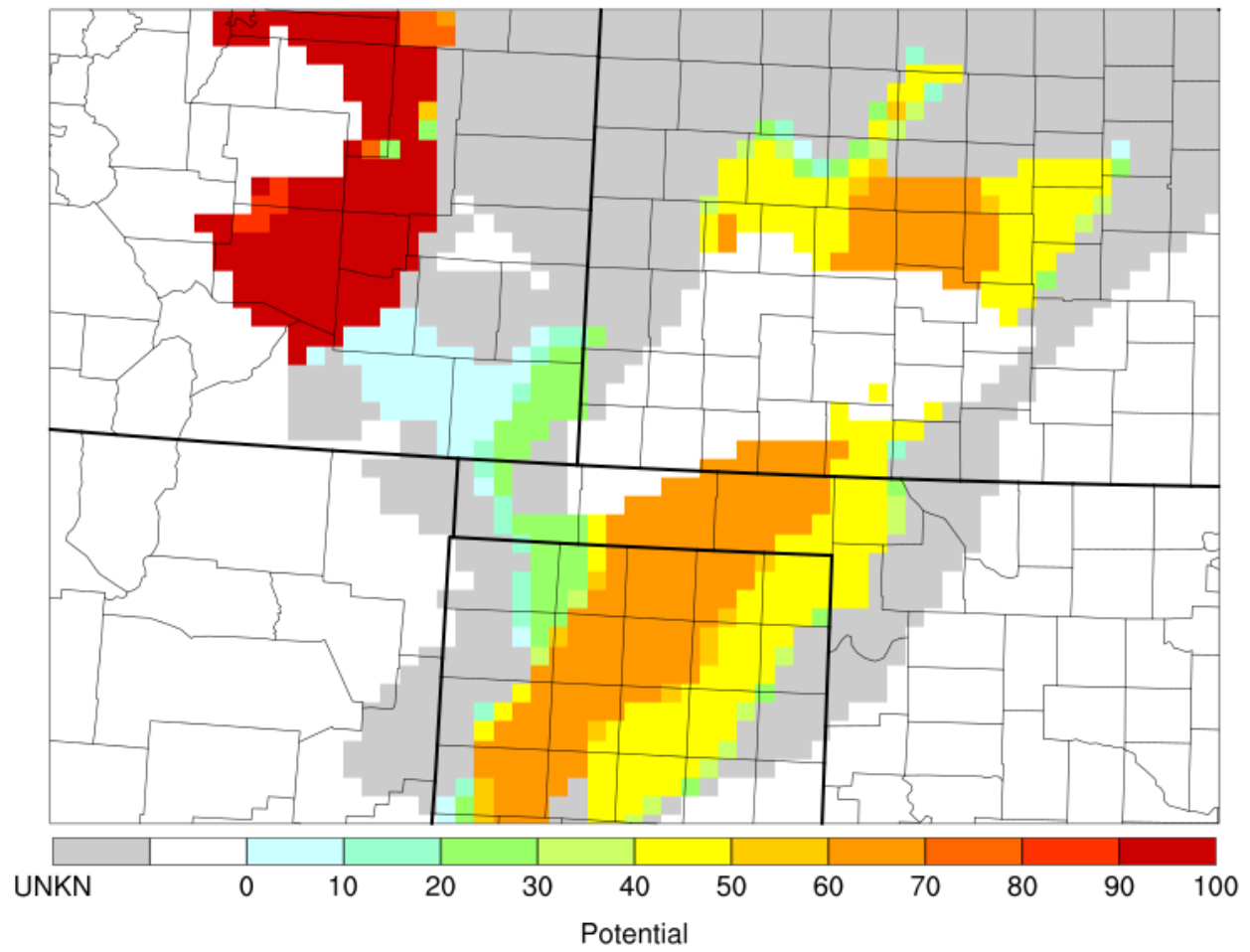
ICING SEVERITY at FL 070

11/17/2018 2208 UTC



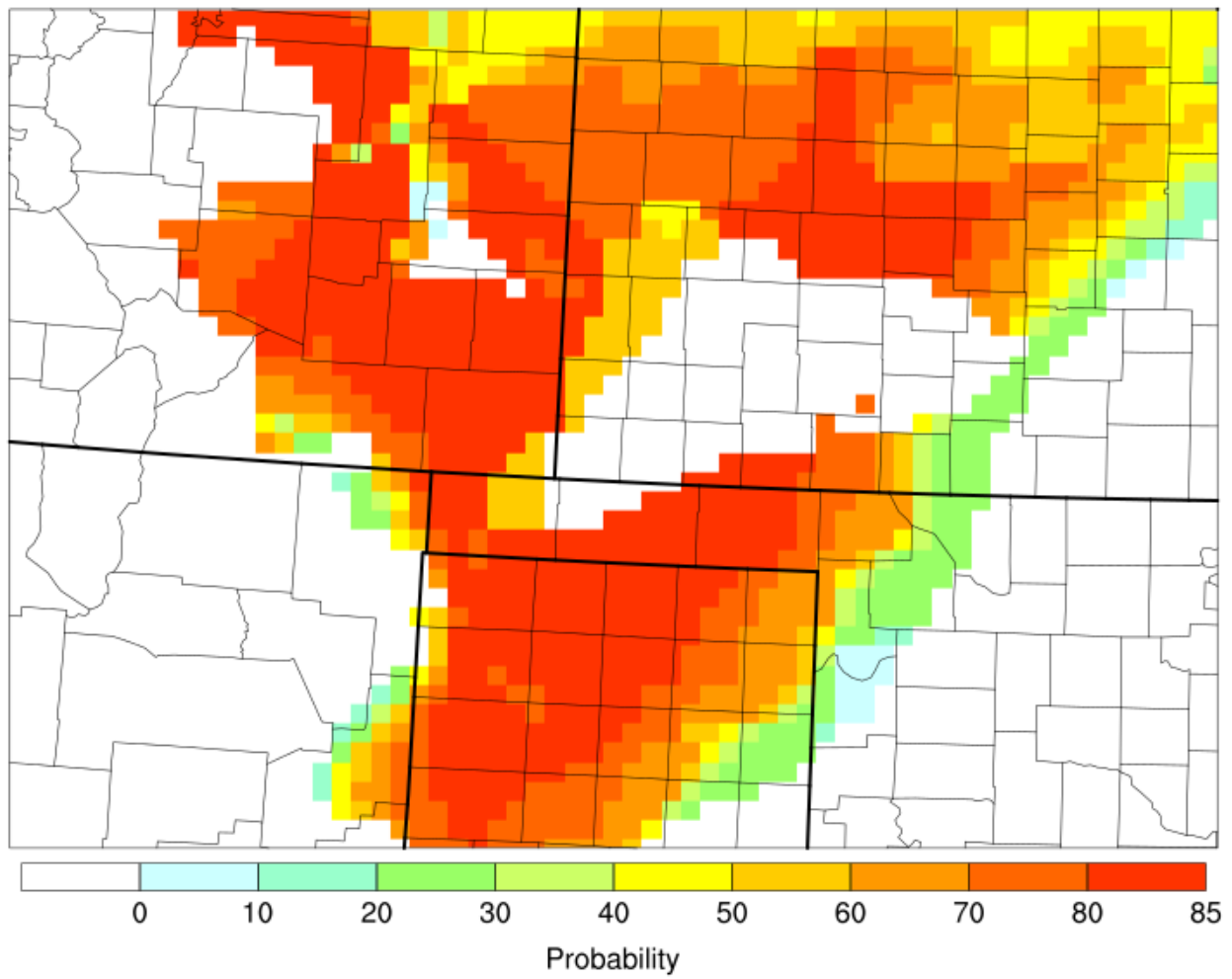
SLD POTENTIAL at FL 060

11/17/2018 2208 UTC



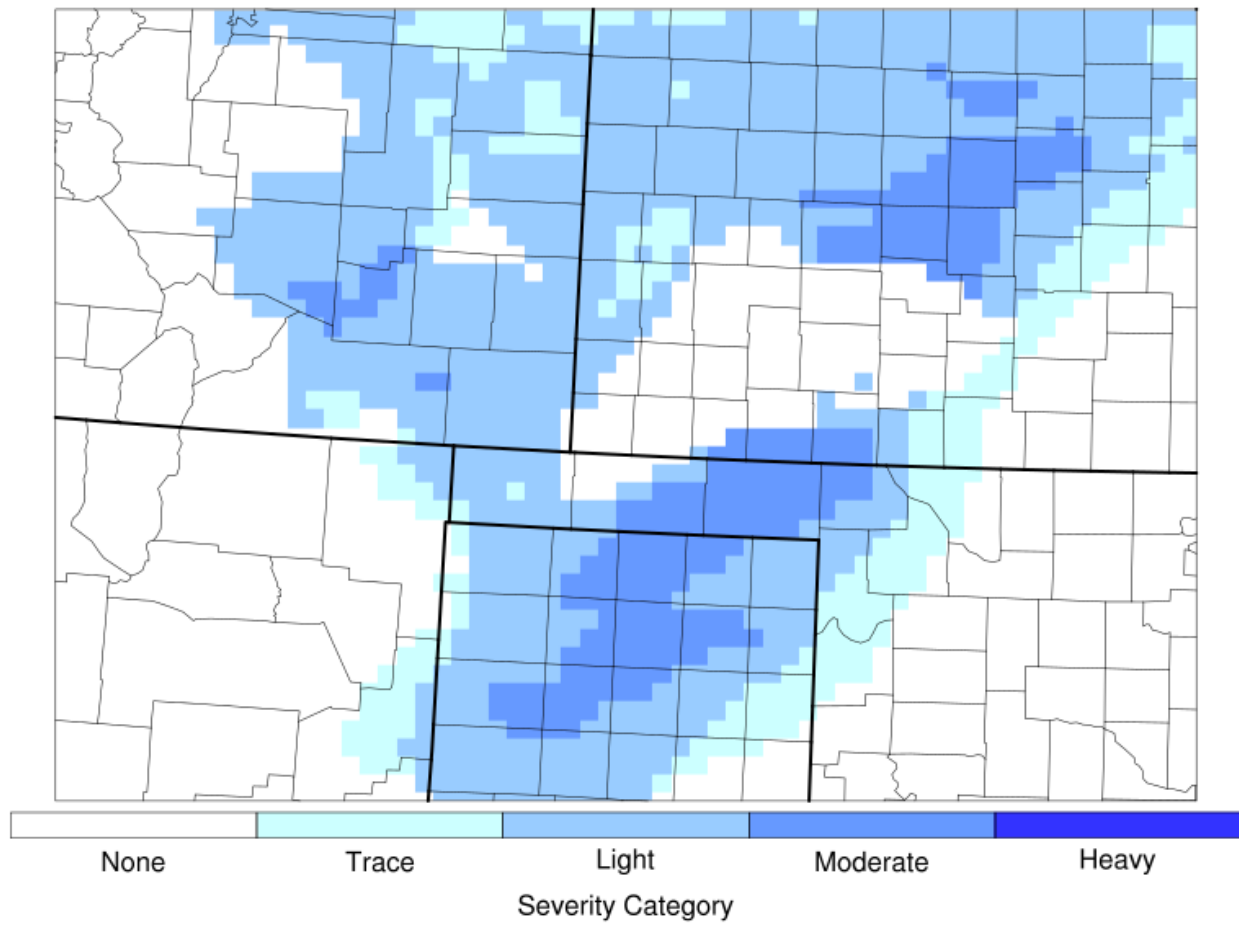
ICING PROBABILITY at FL 060

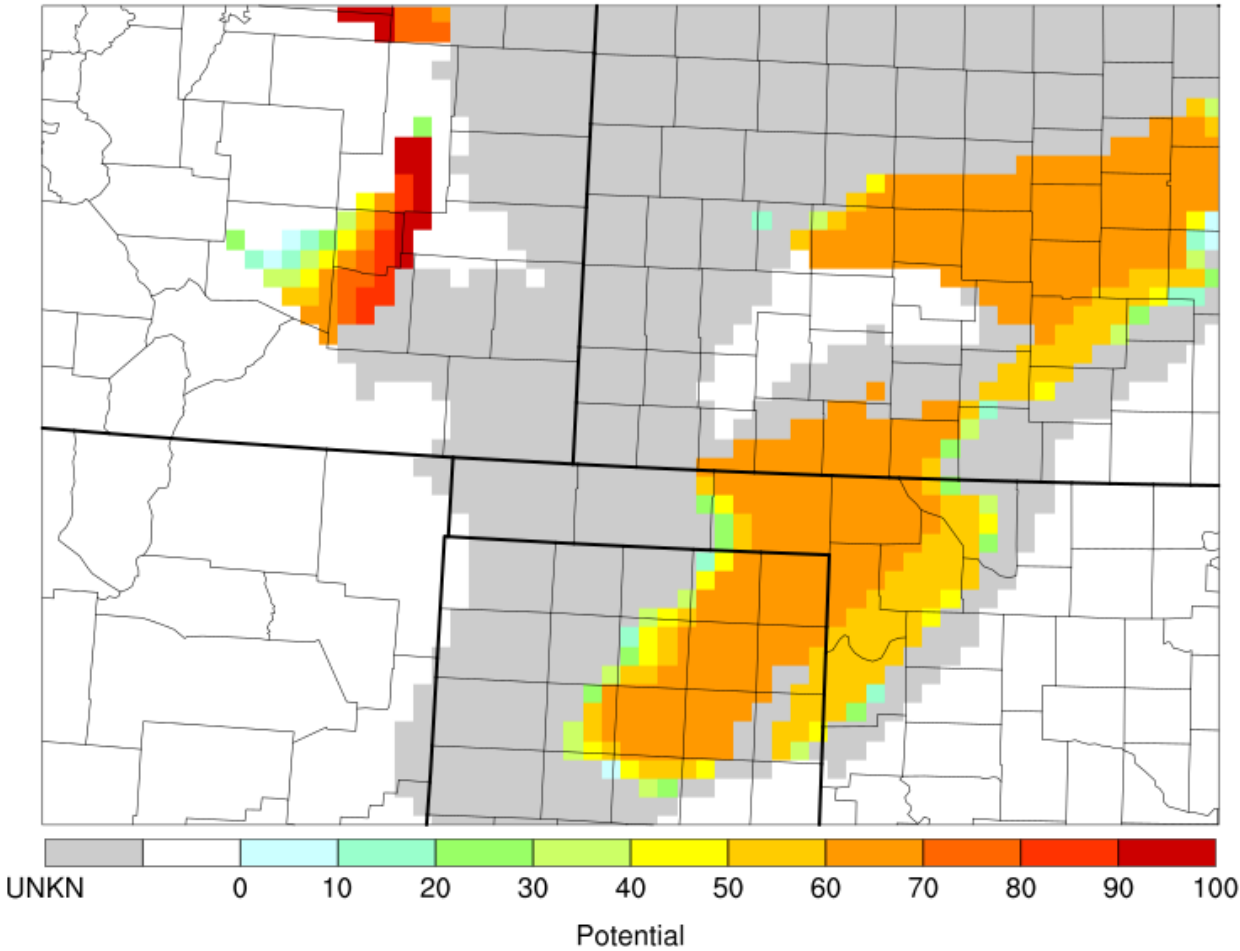
11/17/2018 2208 UTC



ICING SEVERITY at FL 060

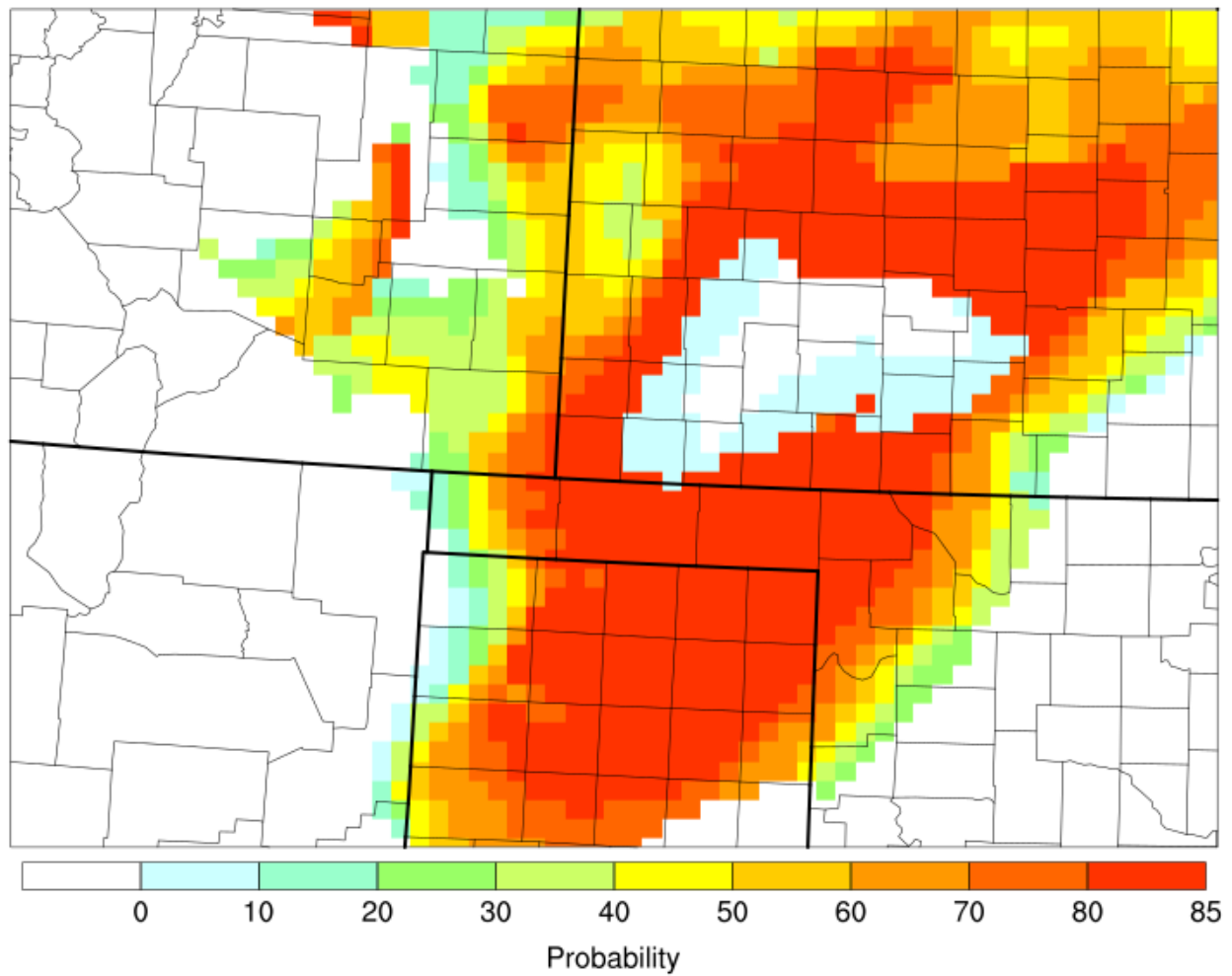
11/17/2018 2208 UTC





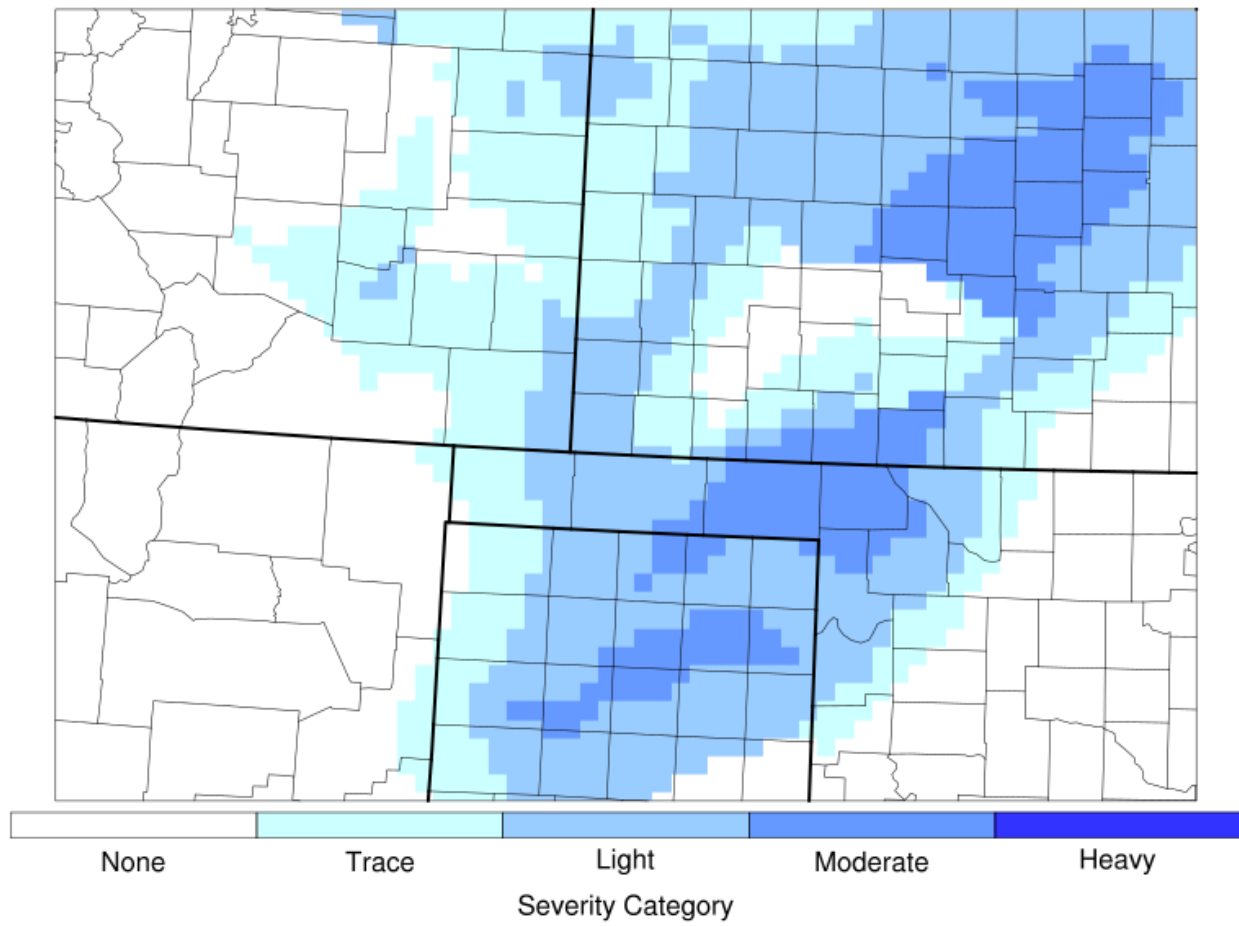
ICING PROBABILITY at FL 050

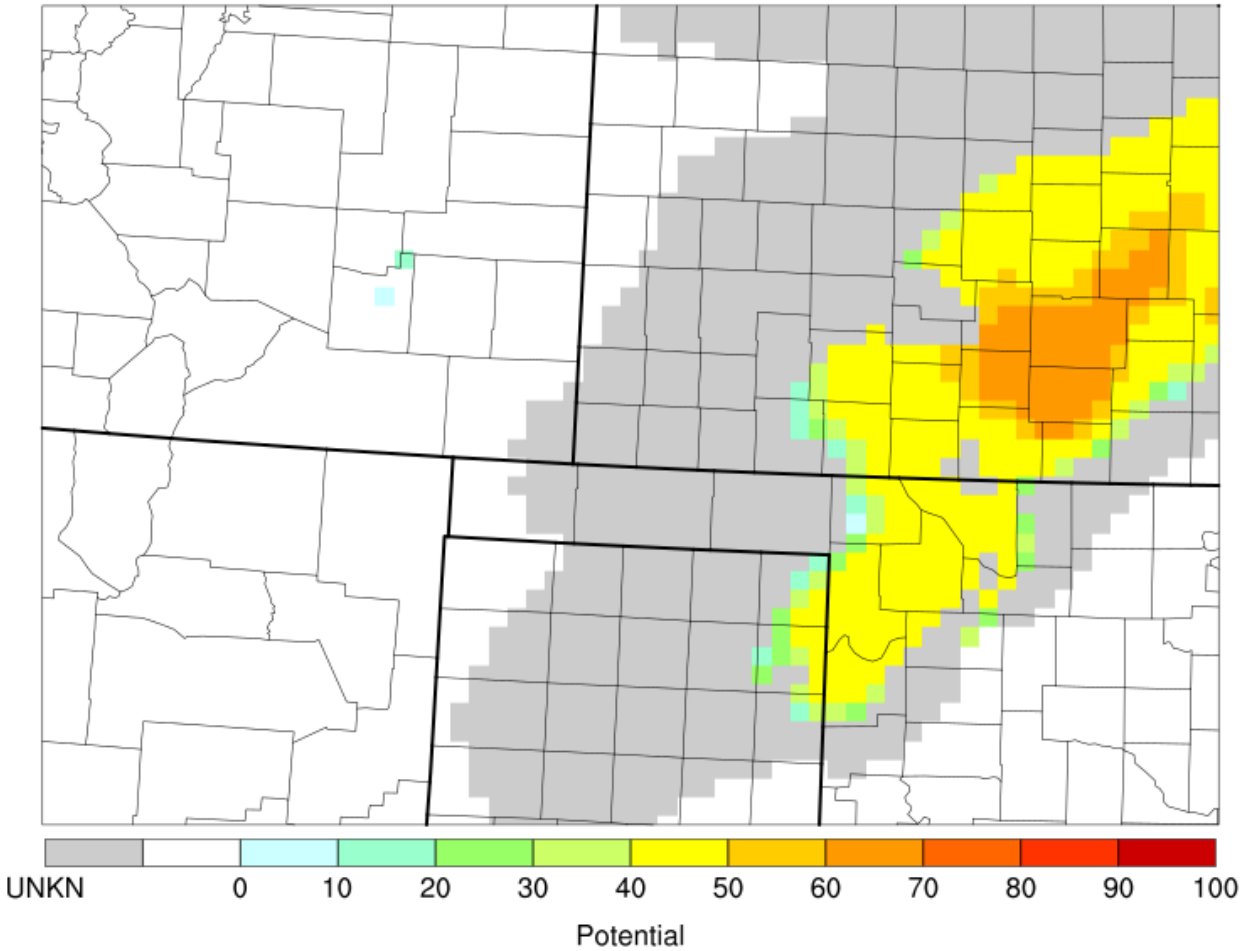
11/17/2018 2208 UTC



ICING SEVERITY at FL 050

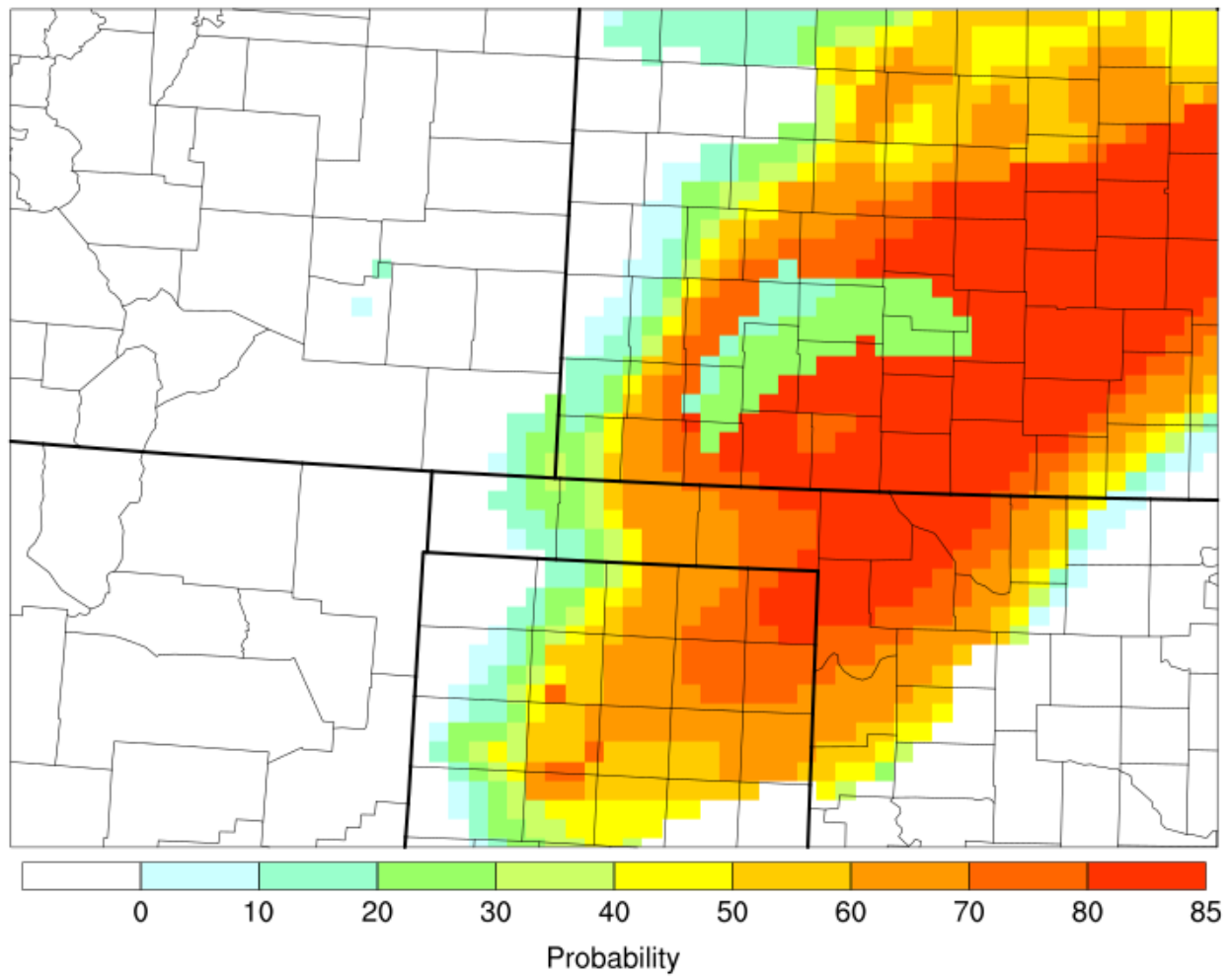
11/17/2018 2208 UTC





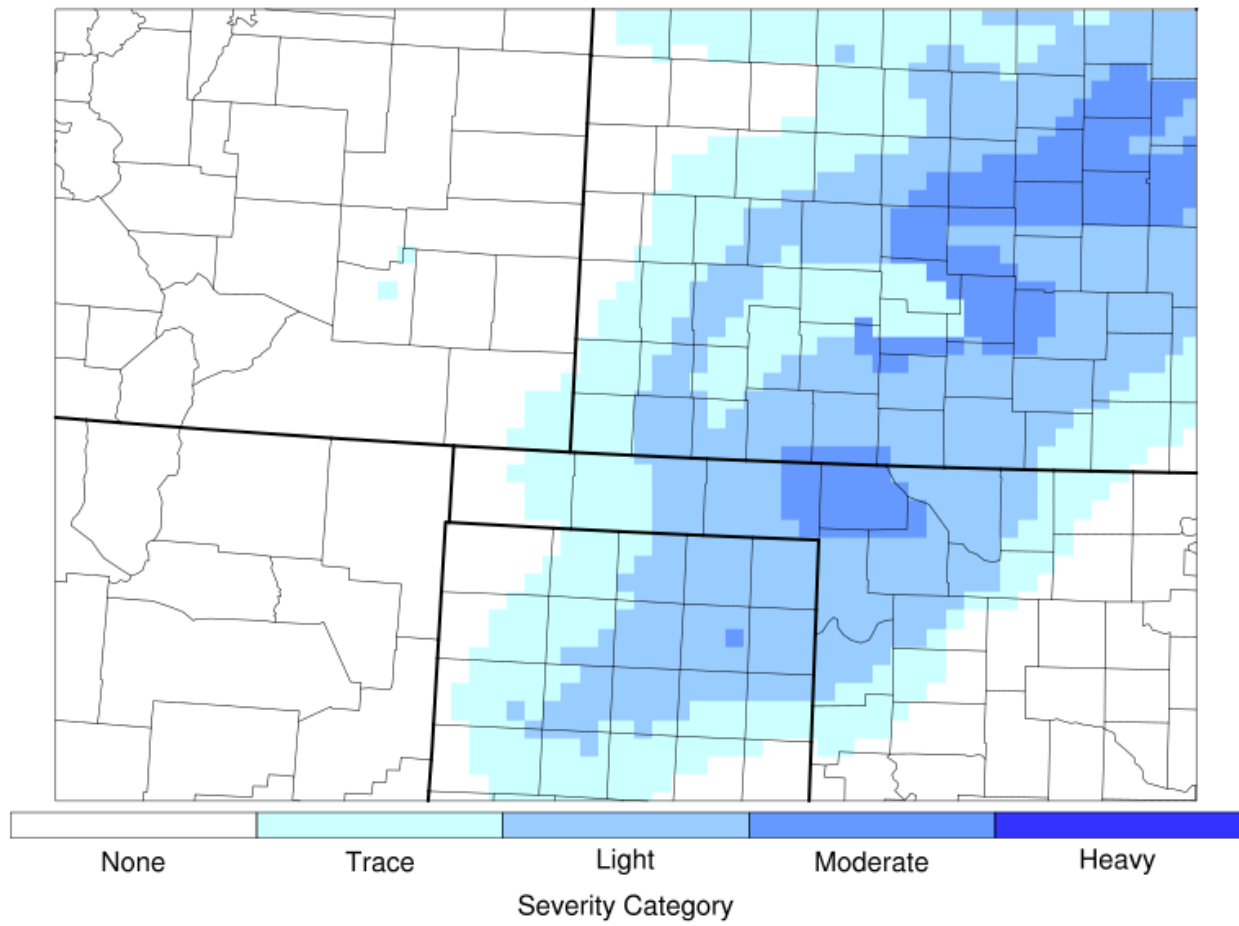
ICING PROBABILITY at FL 040

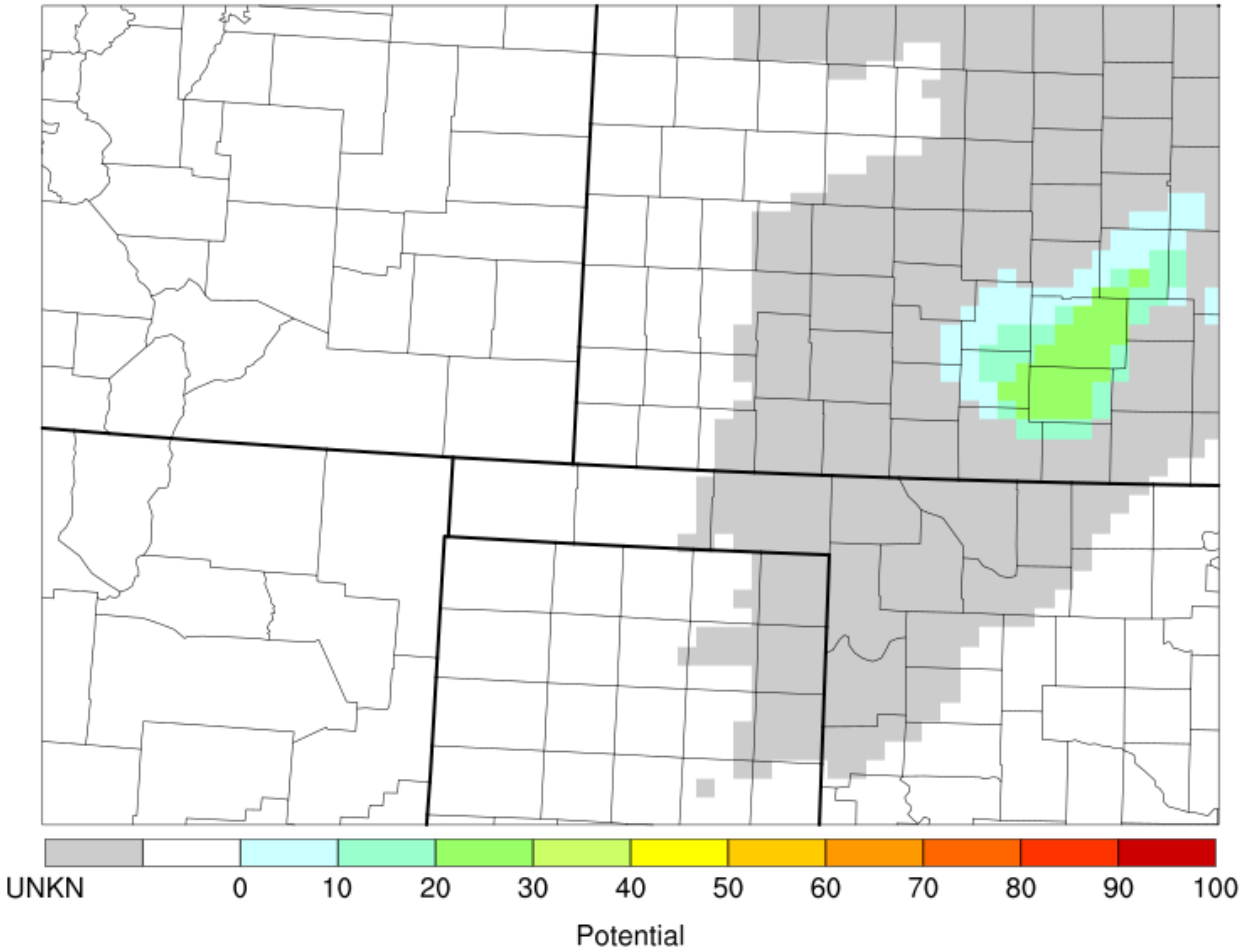
11/17/2018 2208 UTC



ICING SEVERITY at FL 040

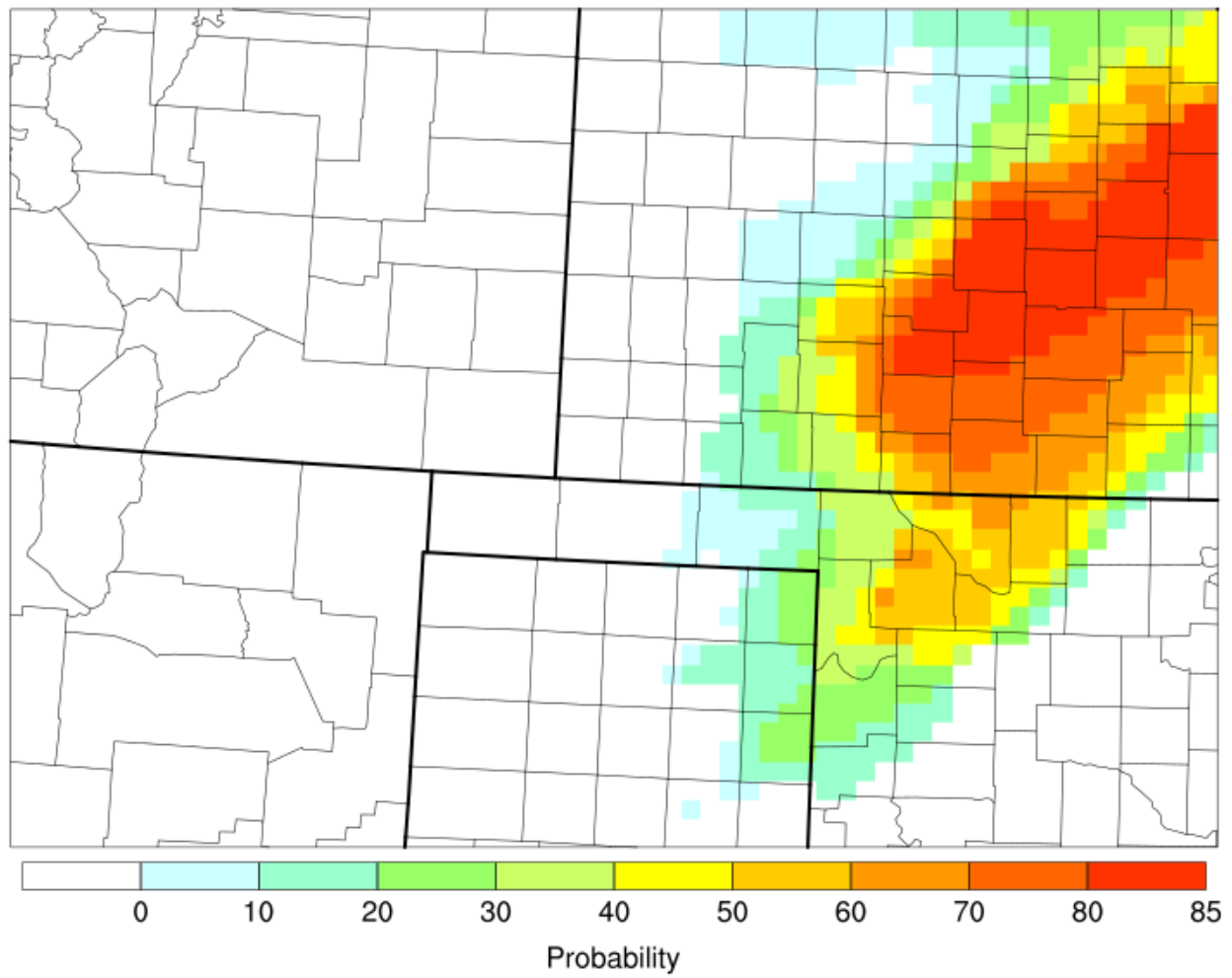
11/17/2018 2208 UTC





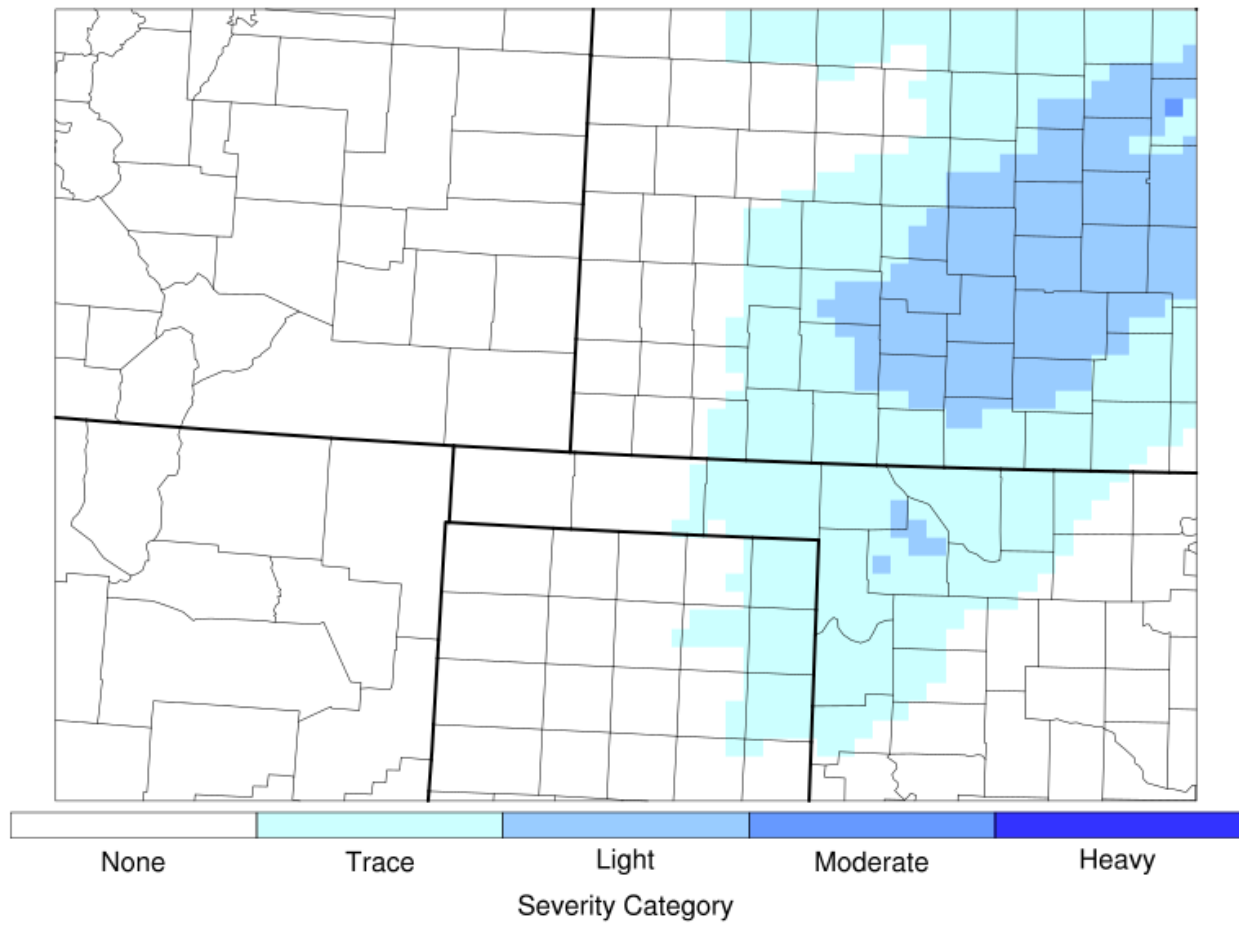
ICING PROBABILITY at FL 030

11/17/2018 2208 UTC



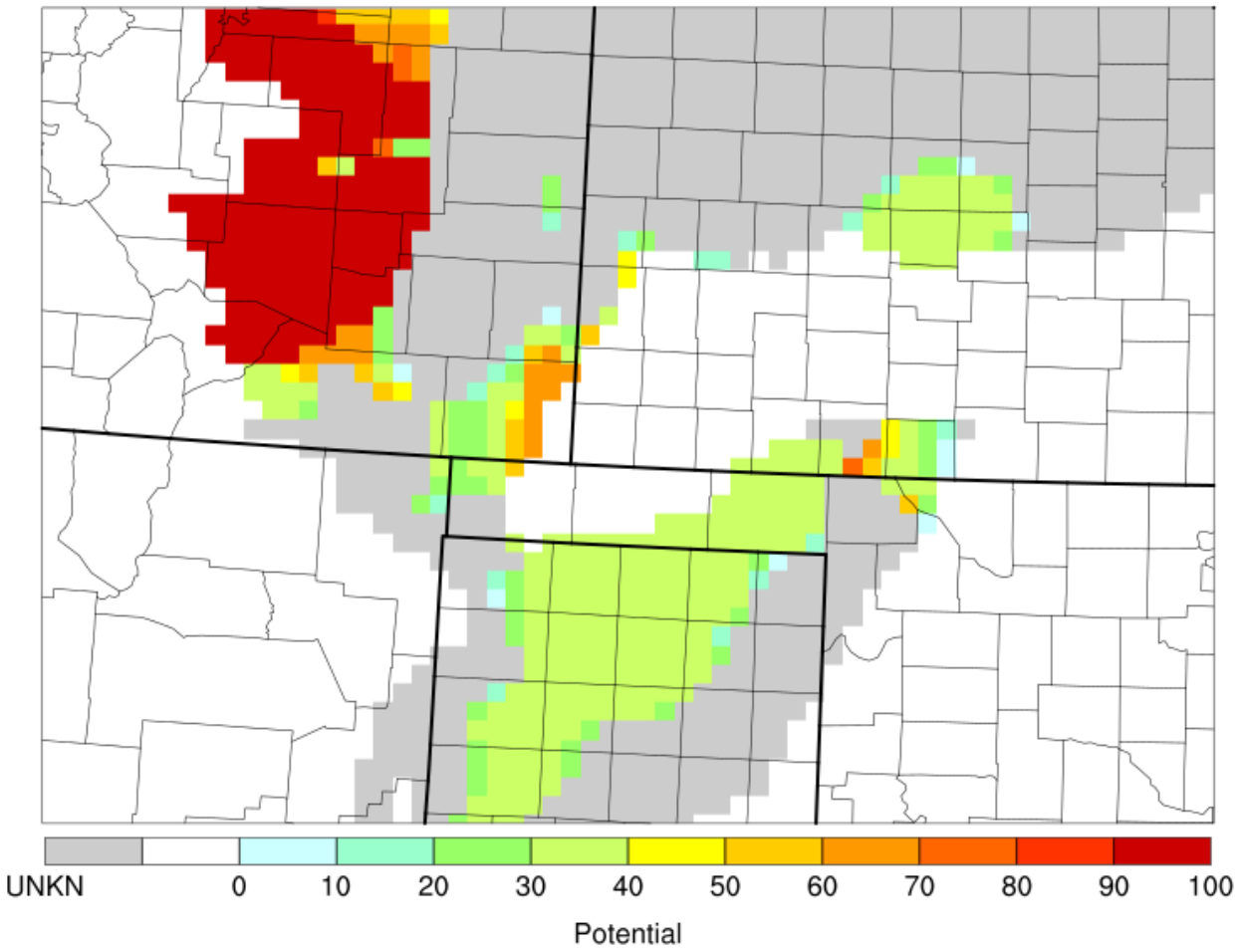
ICING SEVERITY at FL 030

11/17/2018 2208 UTC



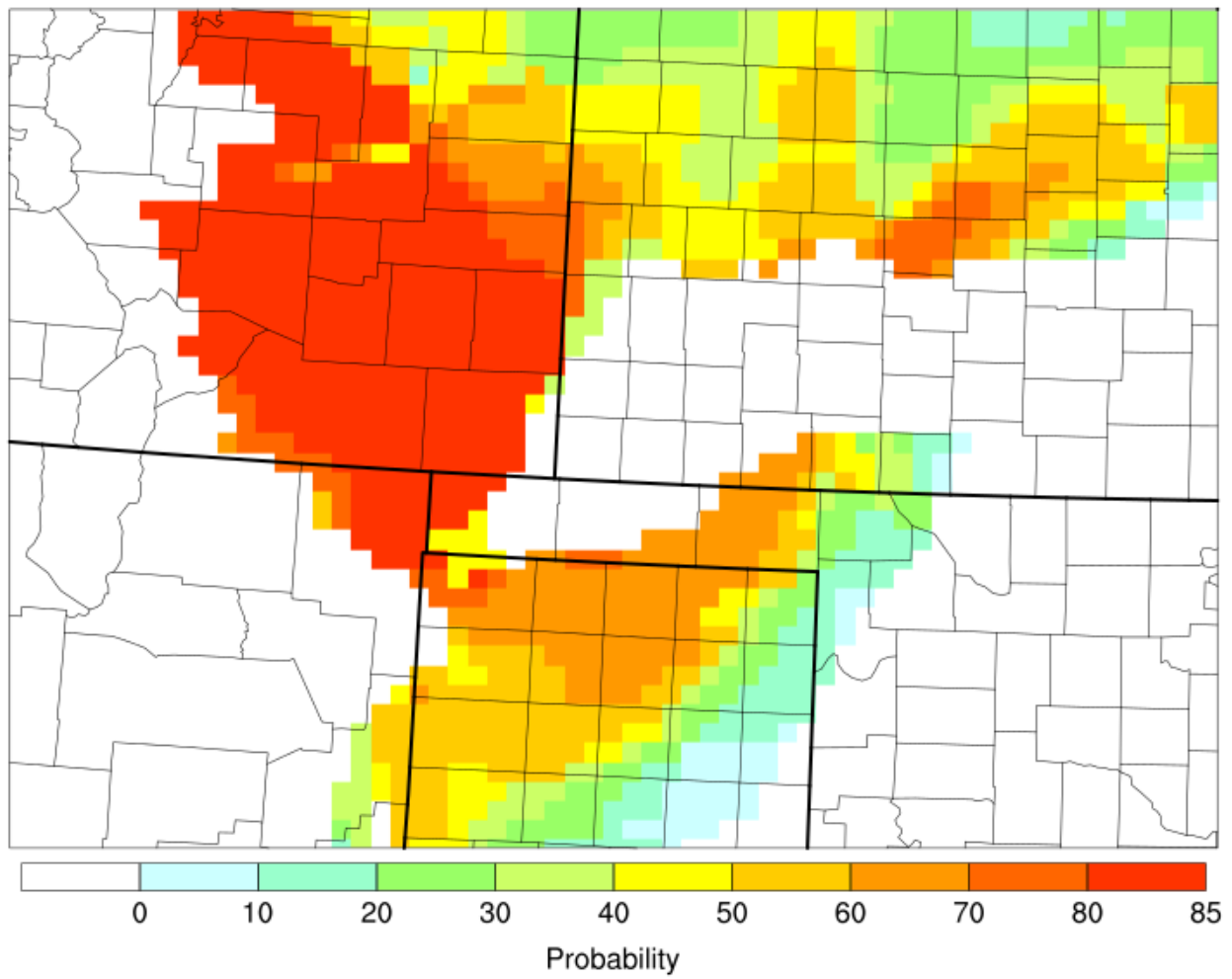
SLD POTENTIAL at FL 070

11/17/2018 2308 UTC



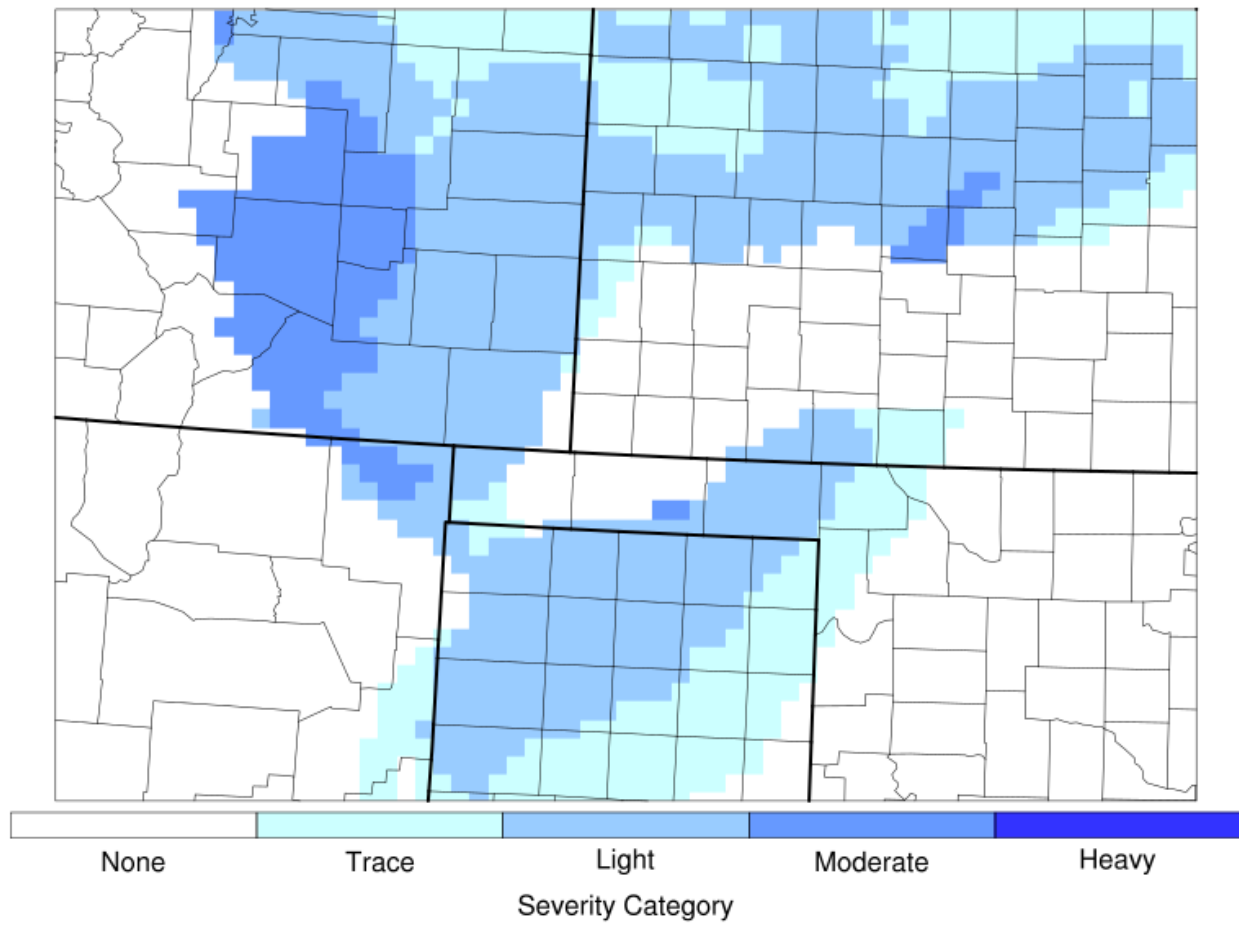
ICING PROBABILITY at FL 070

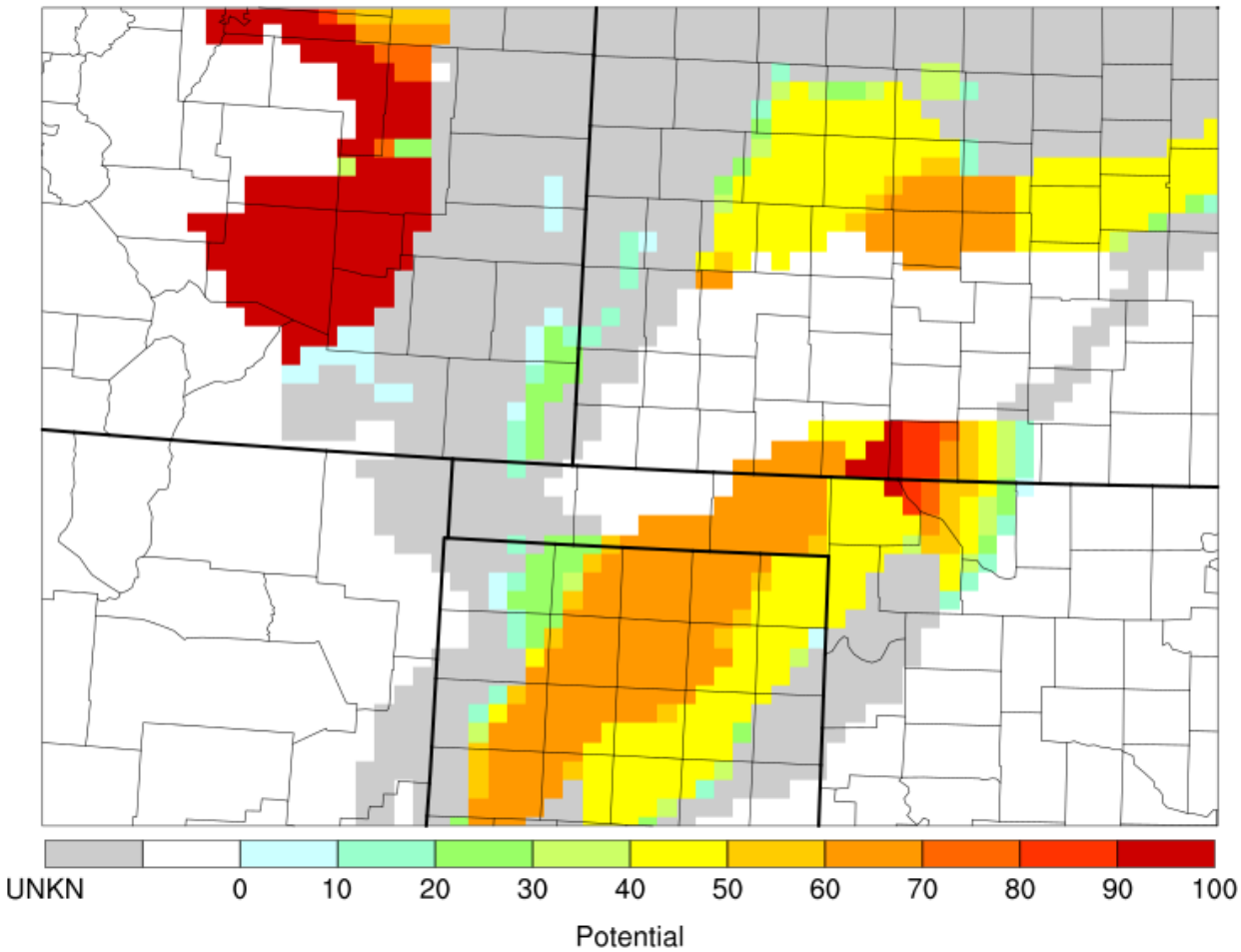
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ICING SEVERITY at FL 070

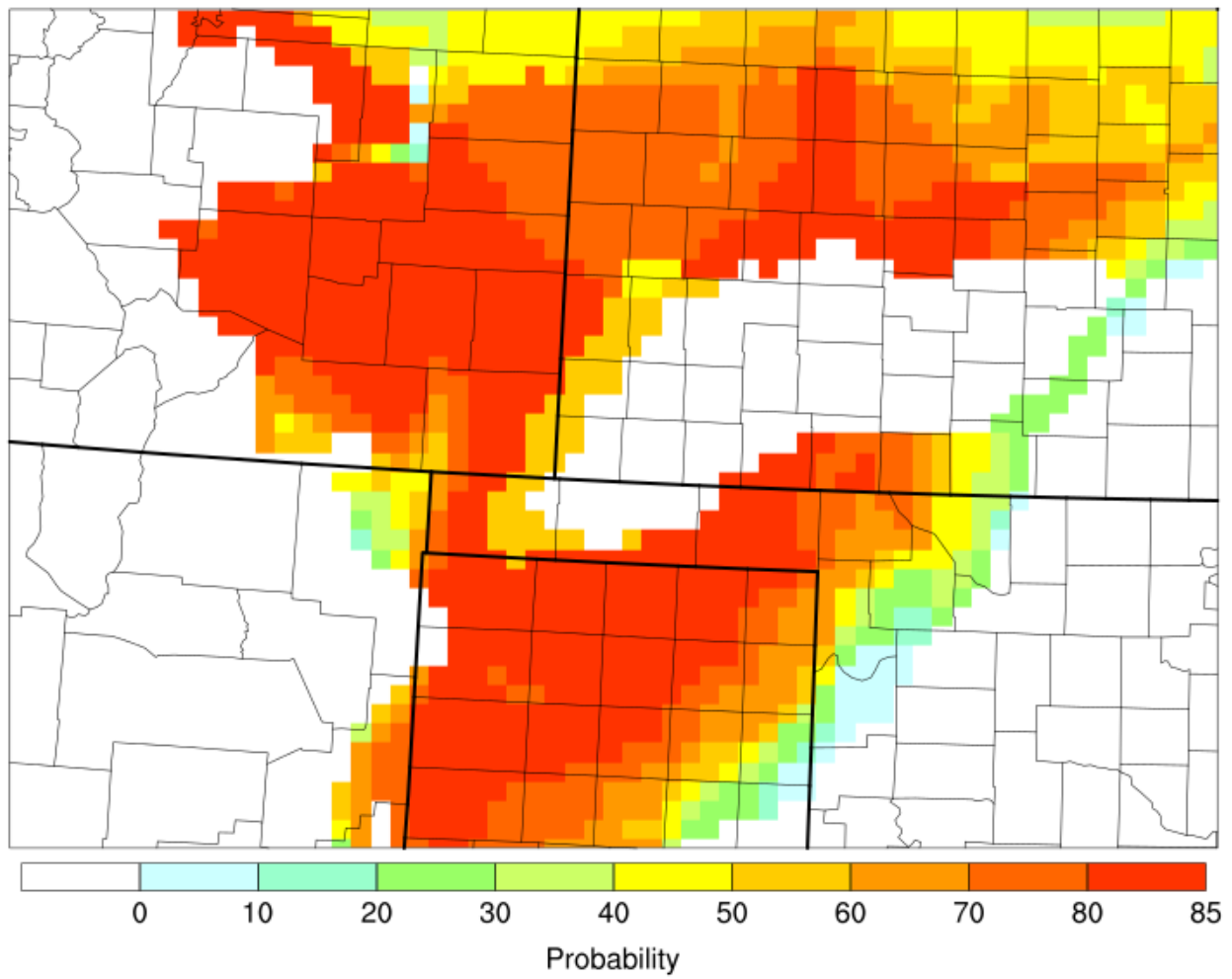
11/17/2018 2308 UTC





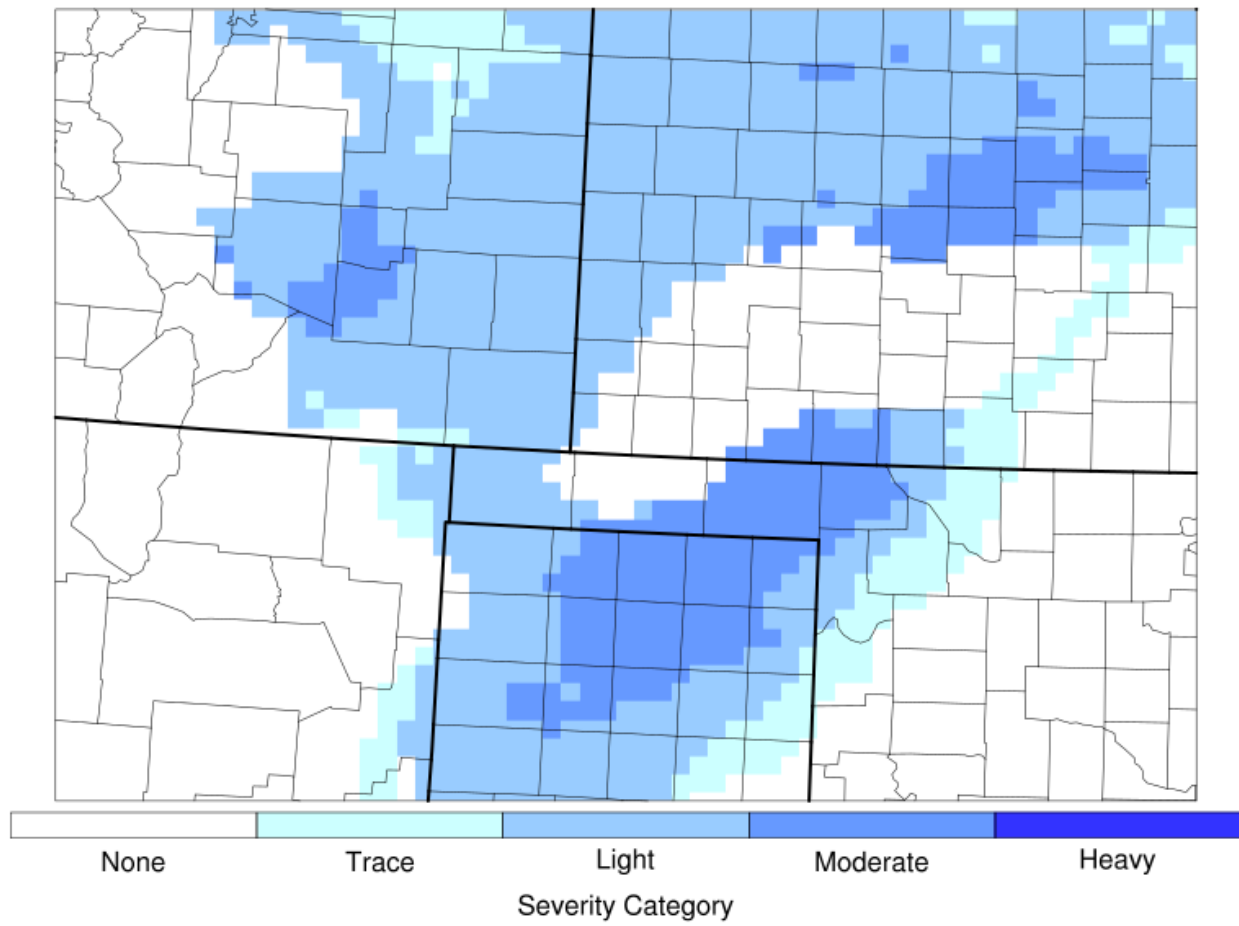
ICING PROBABILITY at FL 060

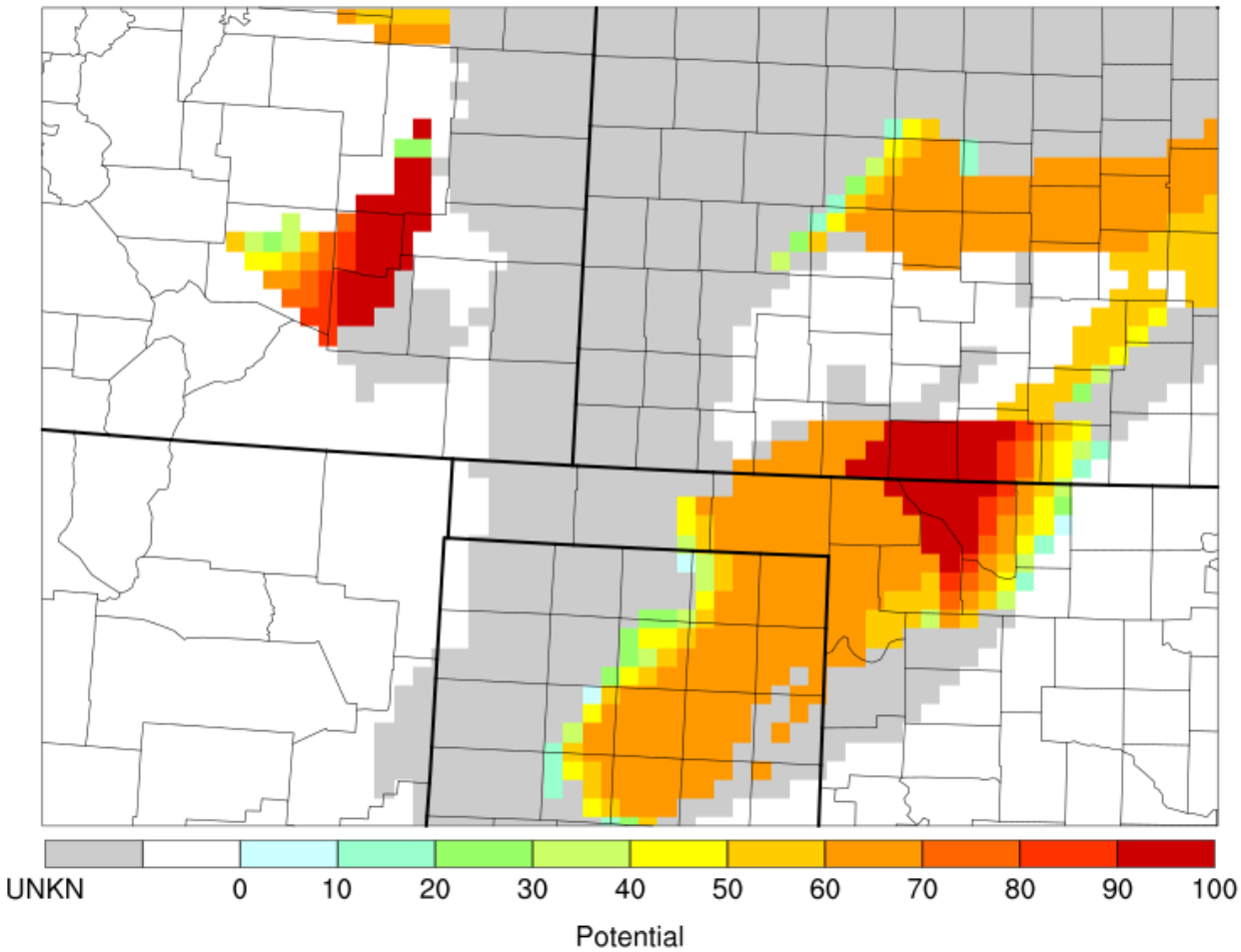
11/17/2018 2308 UTC



ICING SEVERITY at FL 060

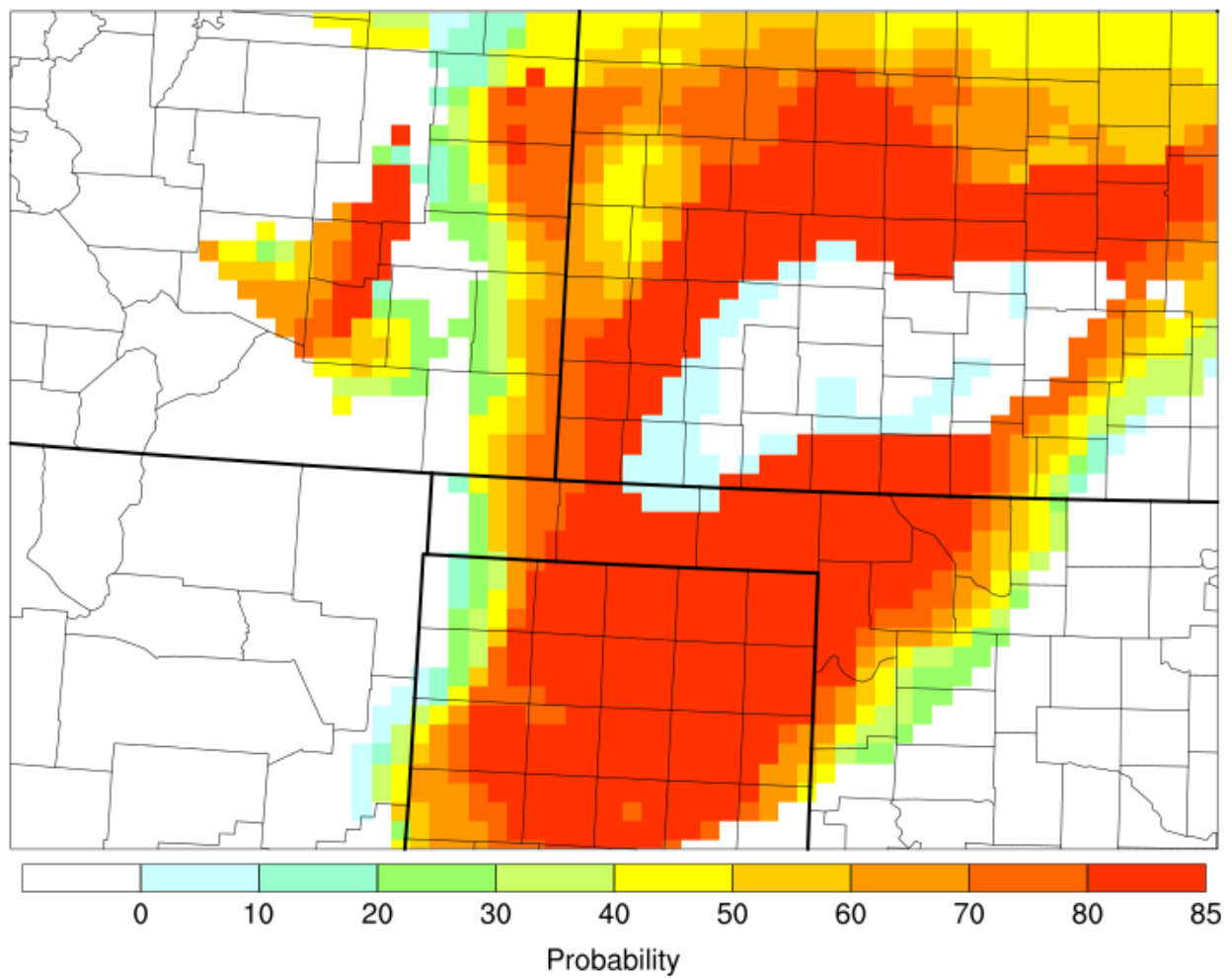
11/17/2018 2308 UTC





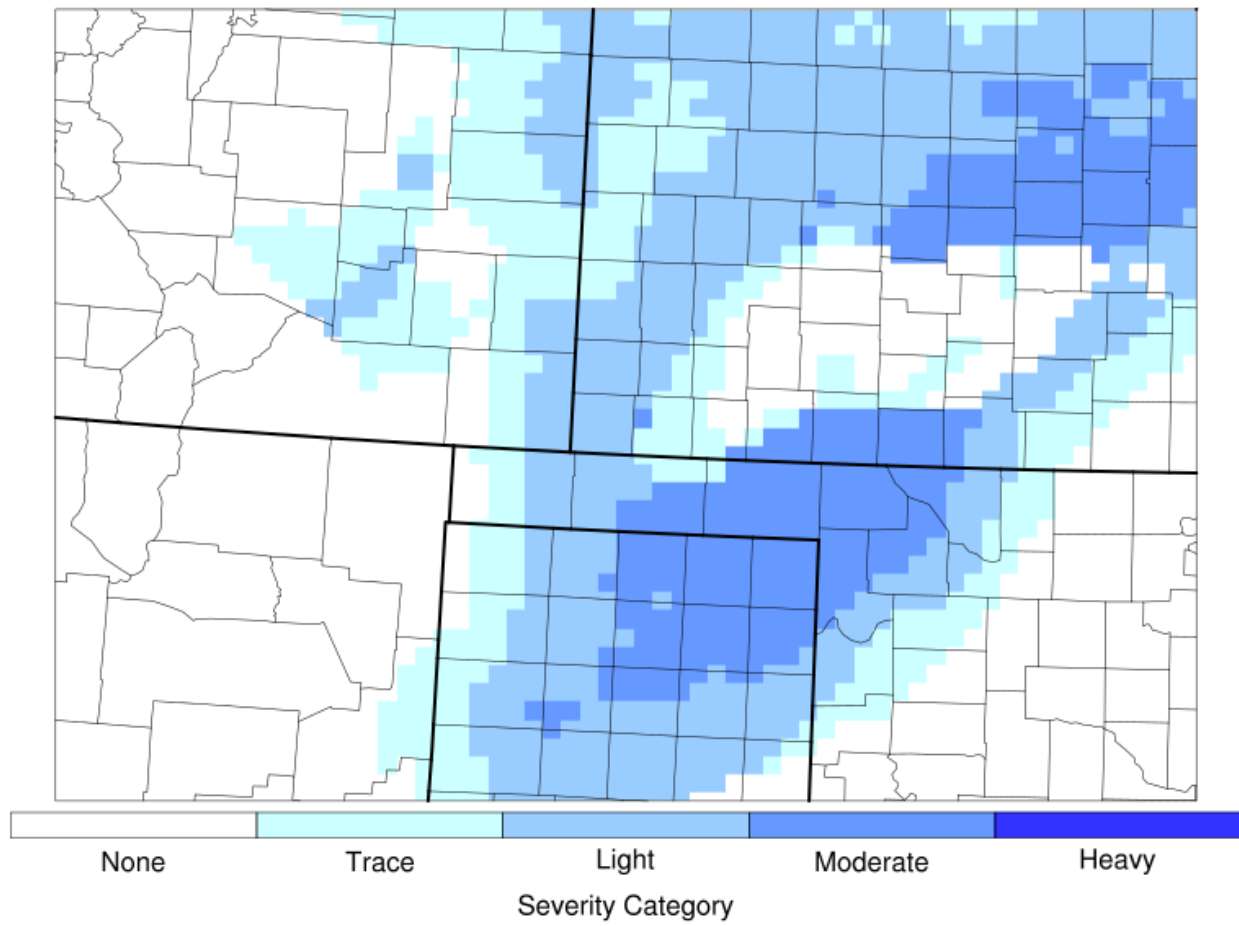
ICING PROBABILITY at FL 050

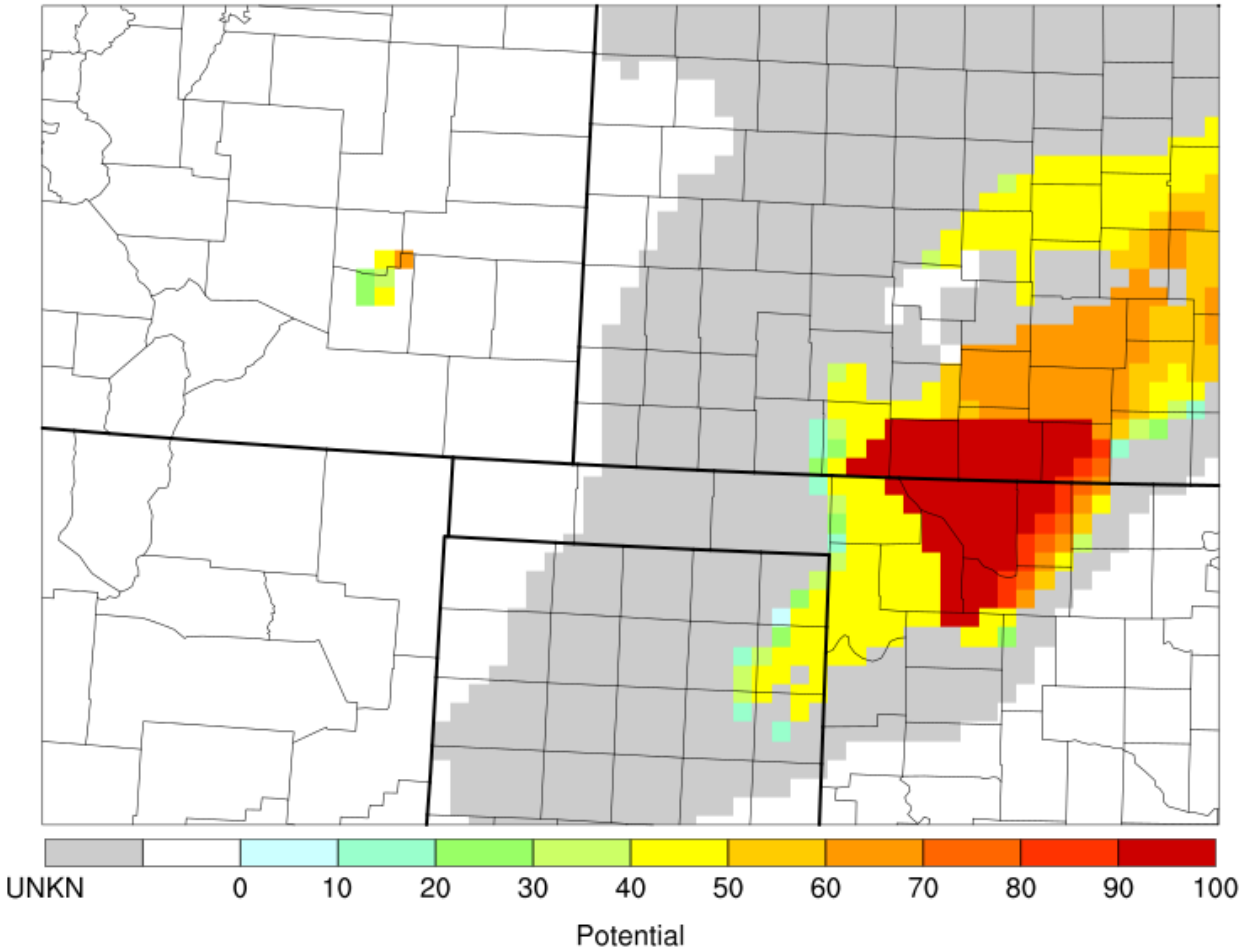
11/17/2018 2308 UTC



ICING SEVERITY at FL 050

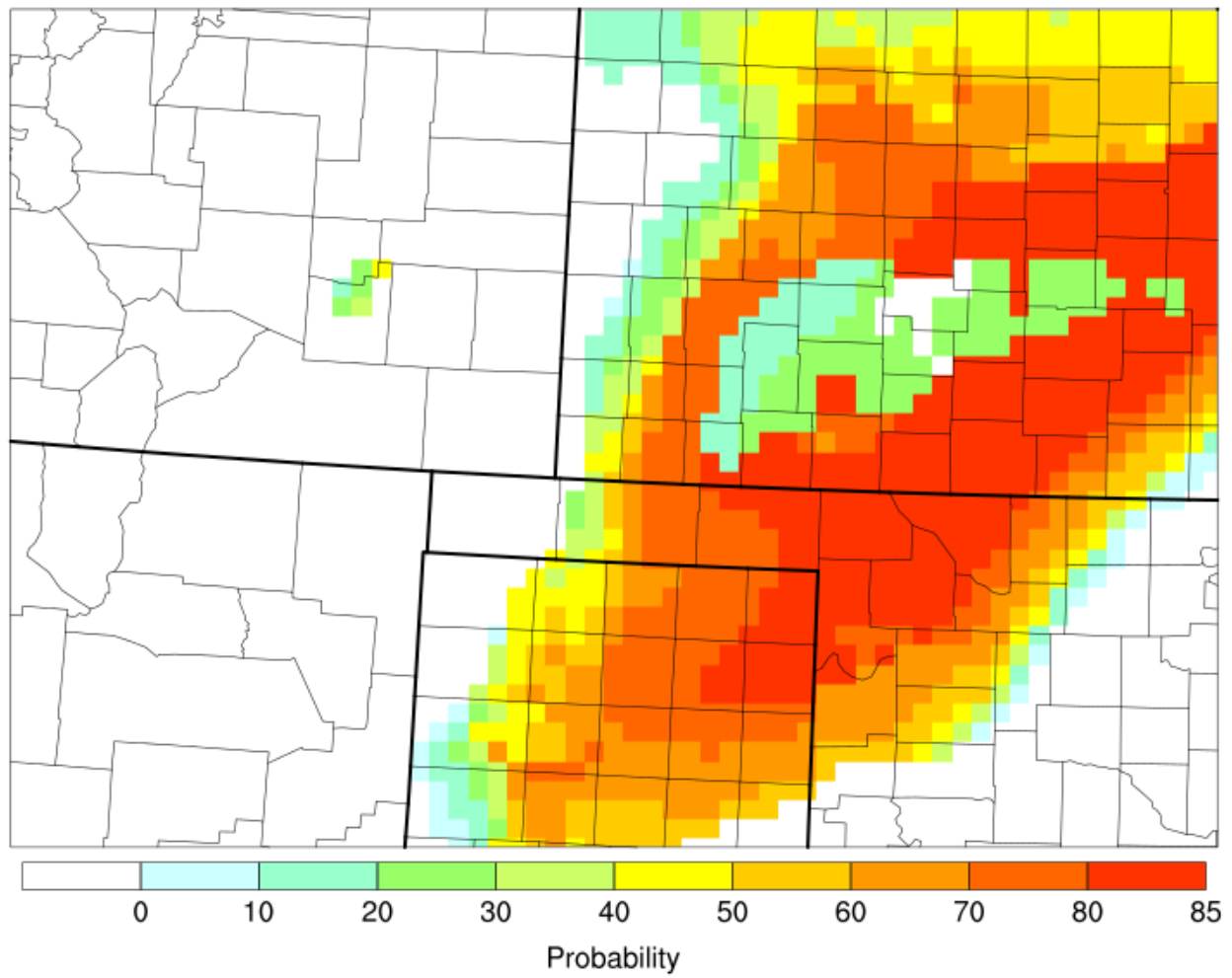
11/17/2018 2308 UTC





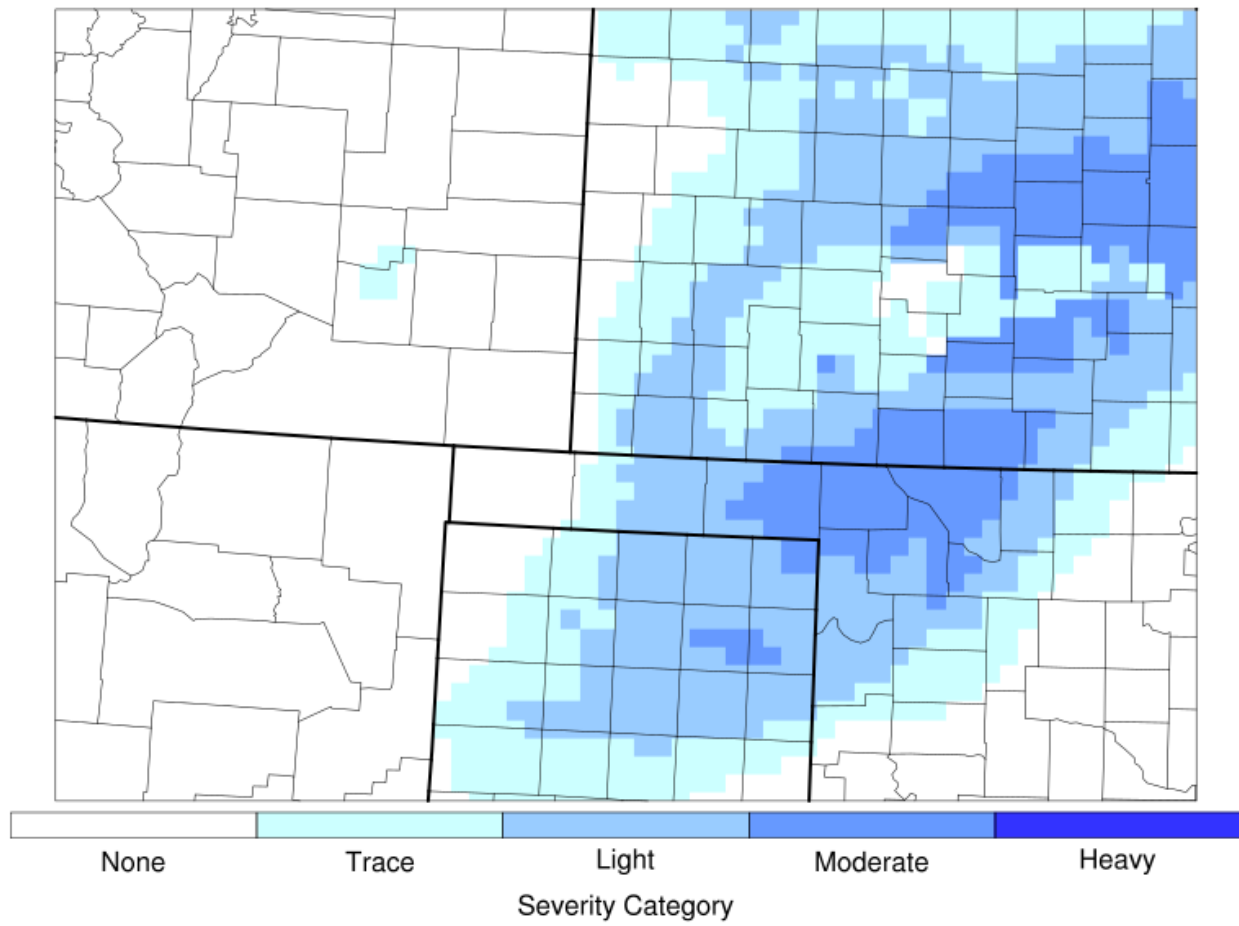
ICING PROBABILITY at FL 040

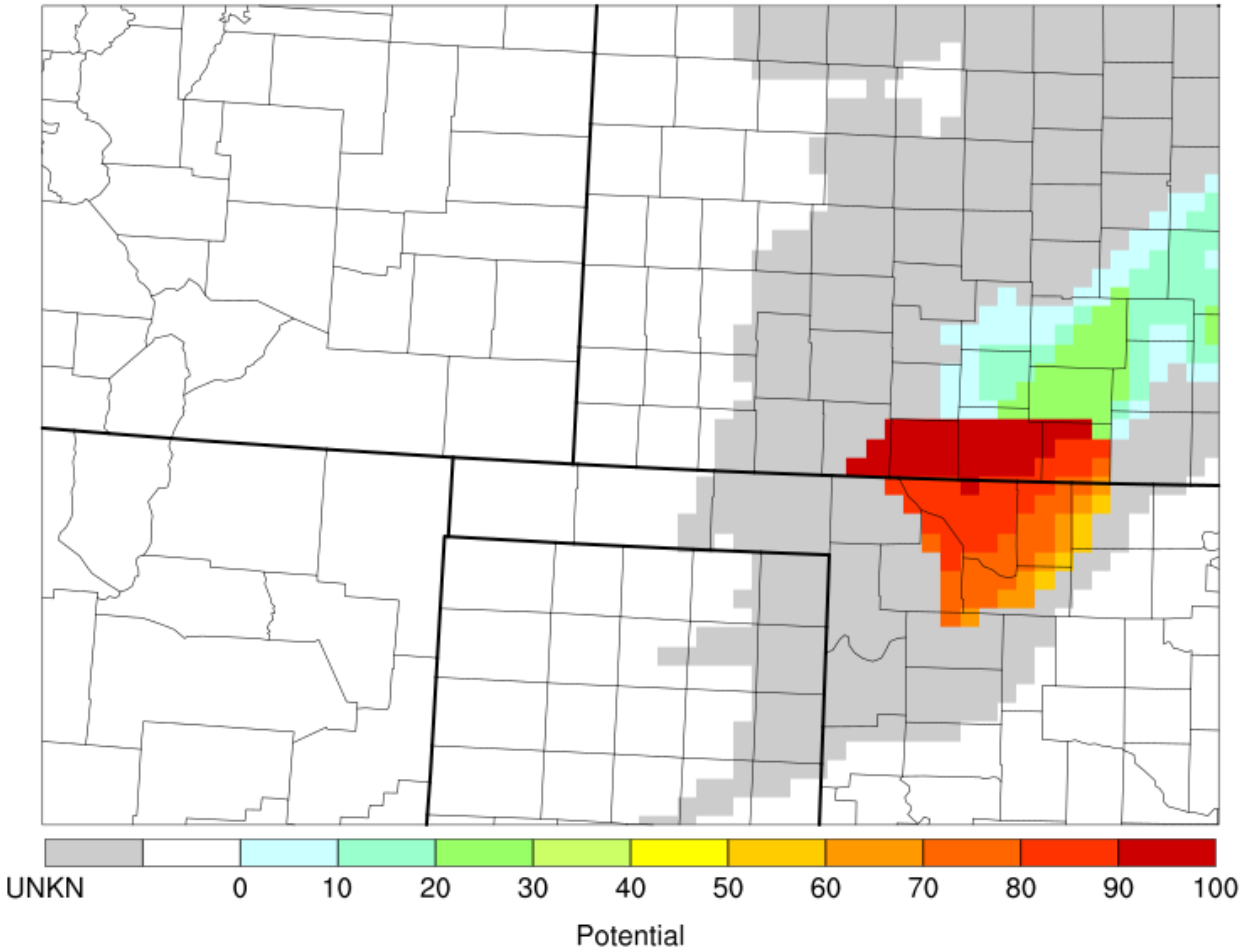
11/17/2018 2308 UTC



ICING SEVERITY at FL 040

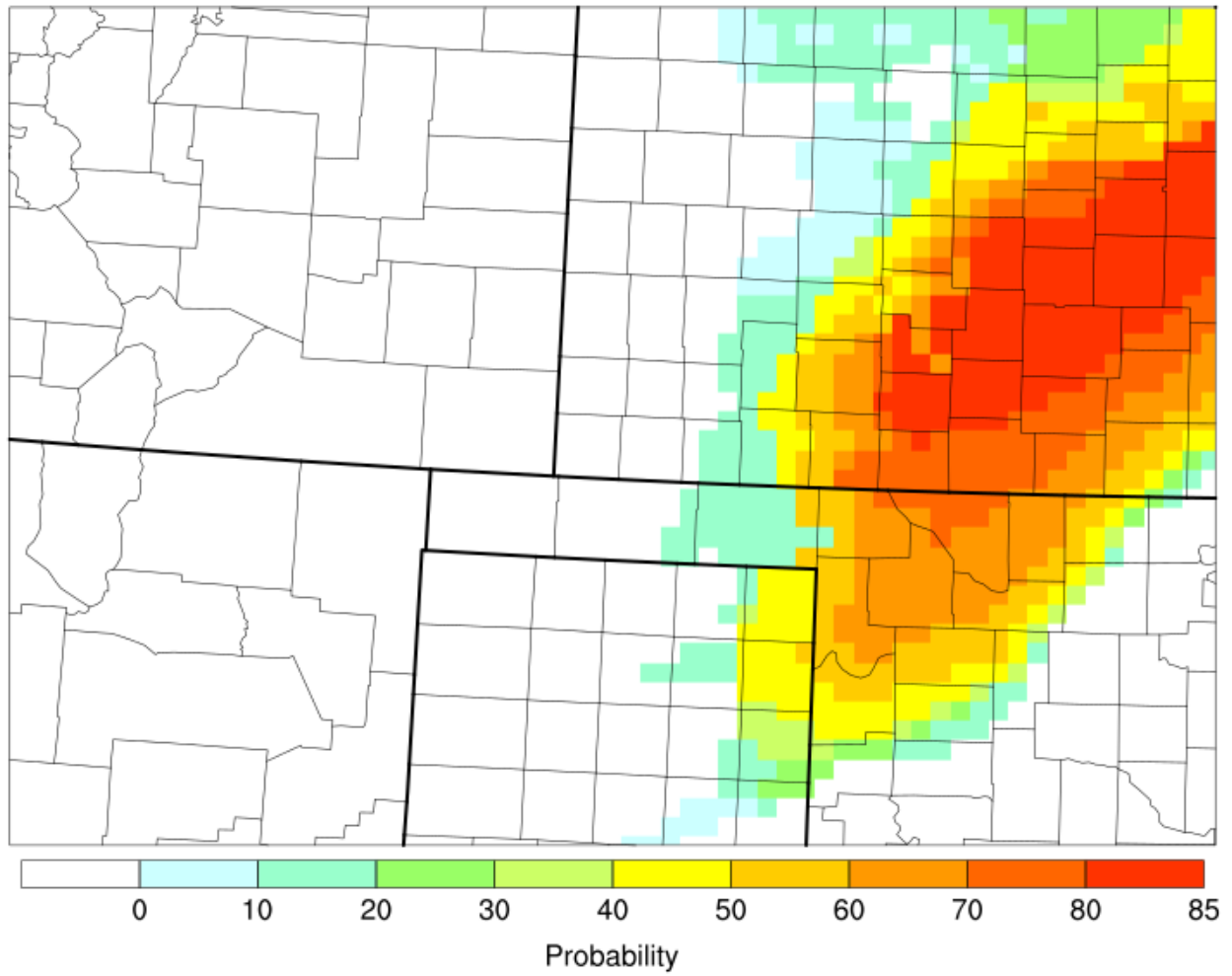
11/17/2018 2308 UTC





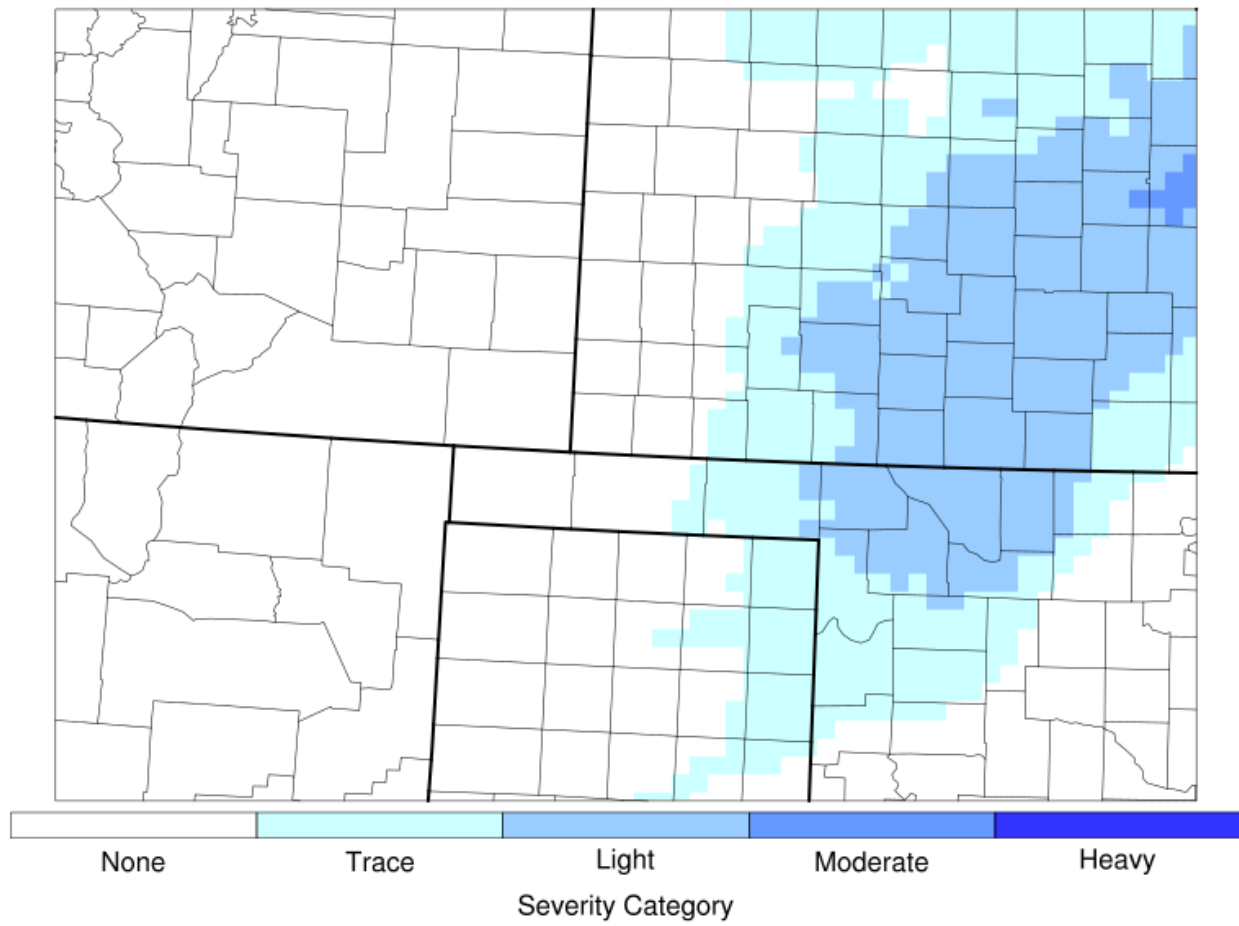
ICING PROBABILITY at FL 030

11/17/2018 2308 UTC



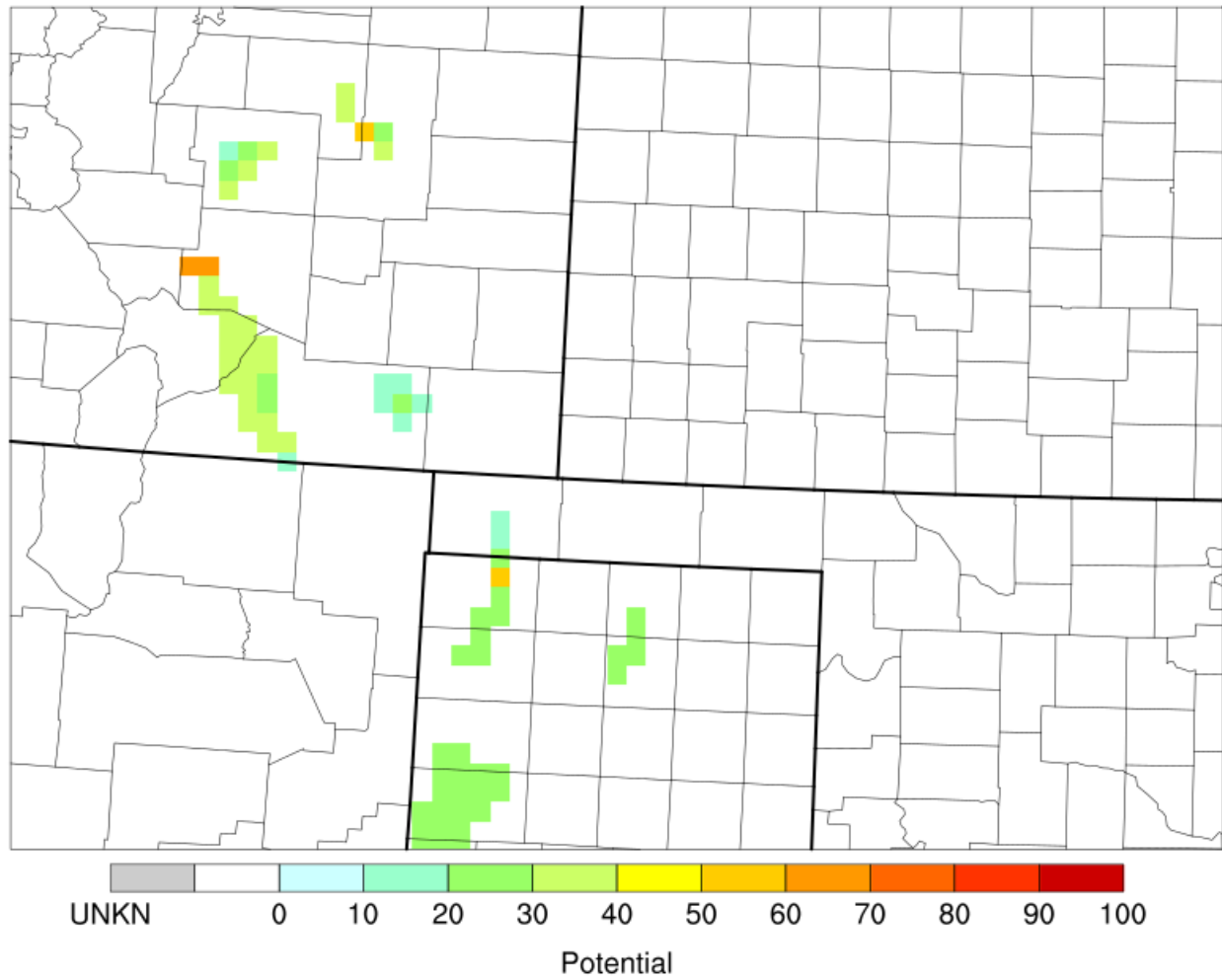
ICING SEVERITY at FL 030

11/17/2018 2308 UTC



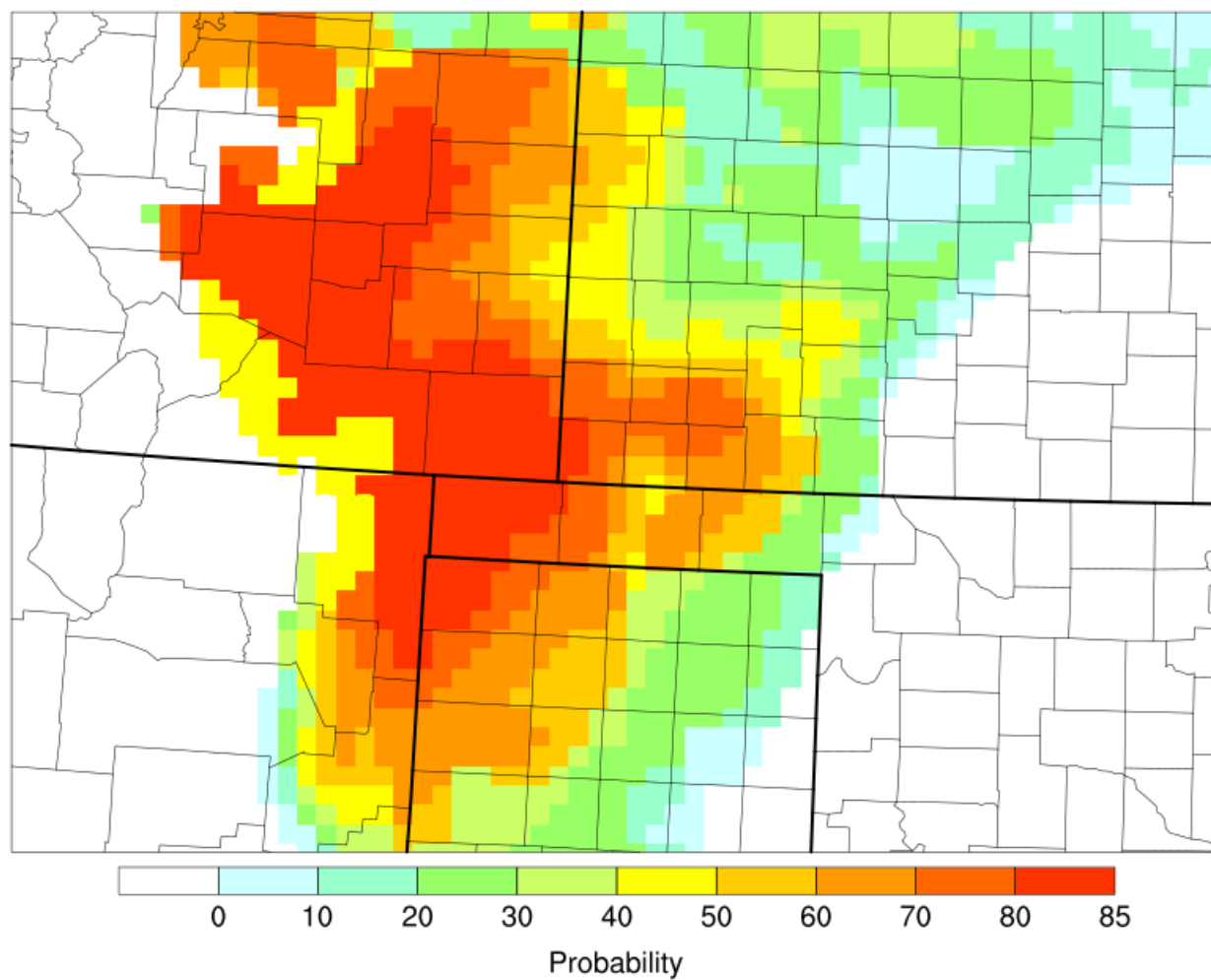
Forecast Icing Potential

SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2200 UTC



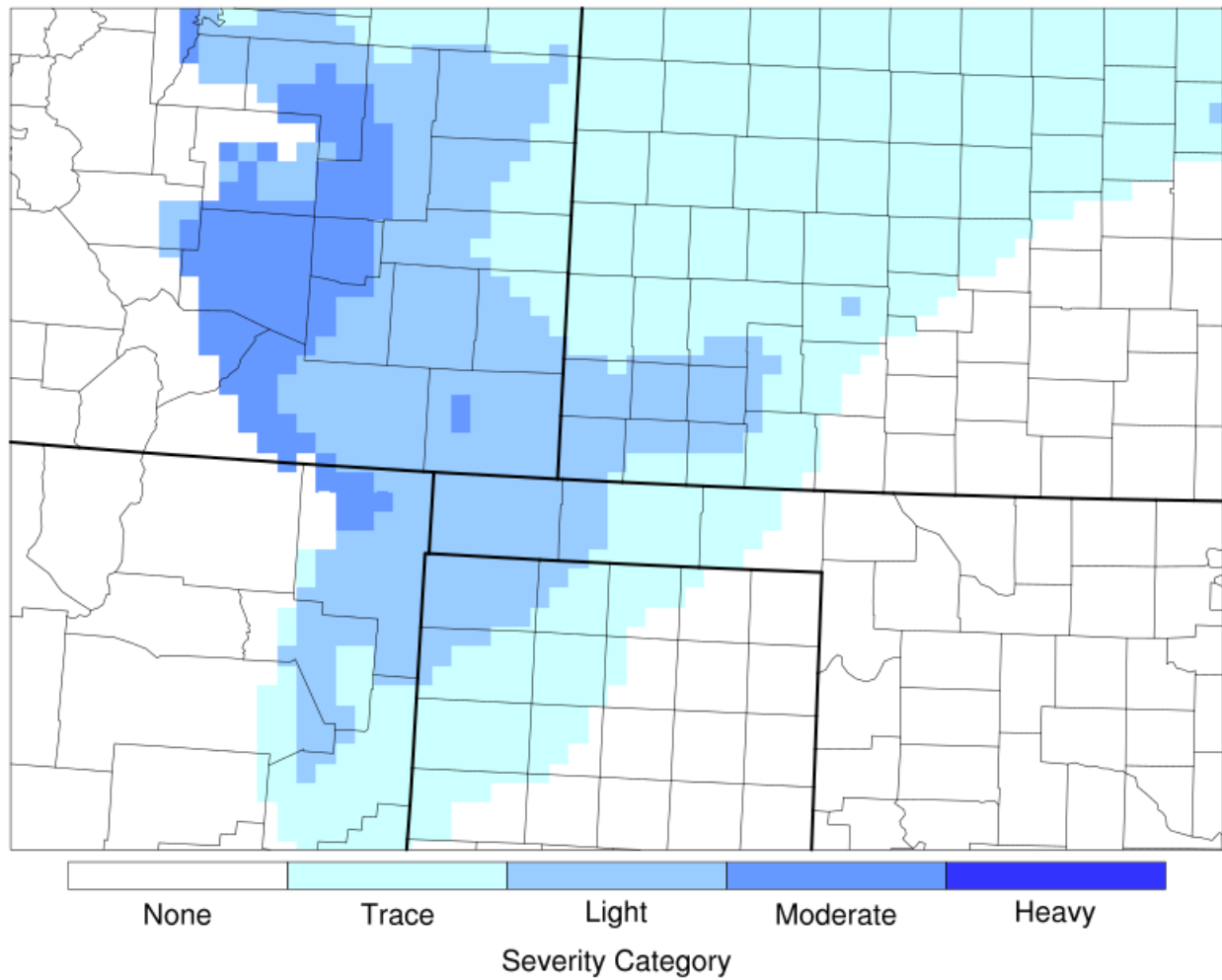
ICING PROBABILITY at FL 070

01 Hour forecast valid at: 11/17/2018 2200 UTC

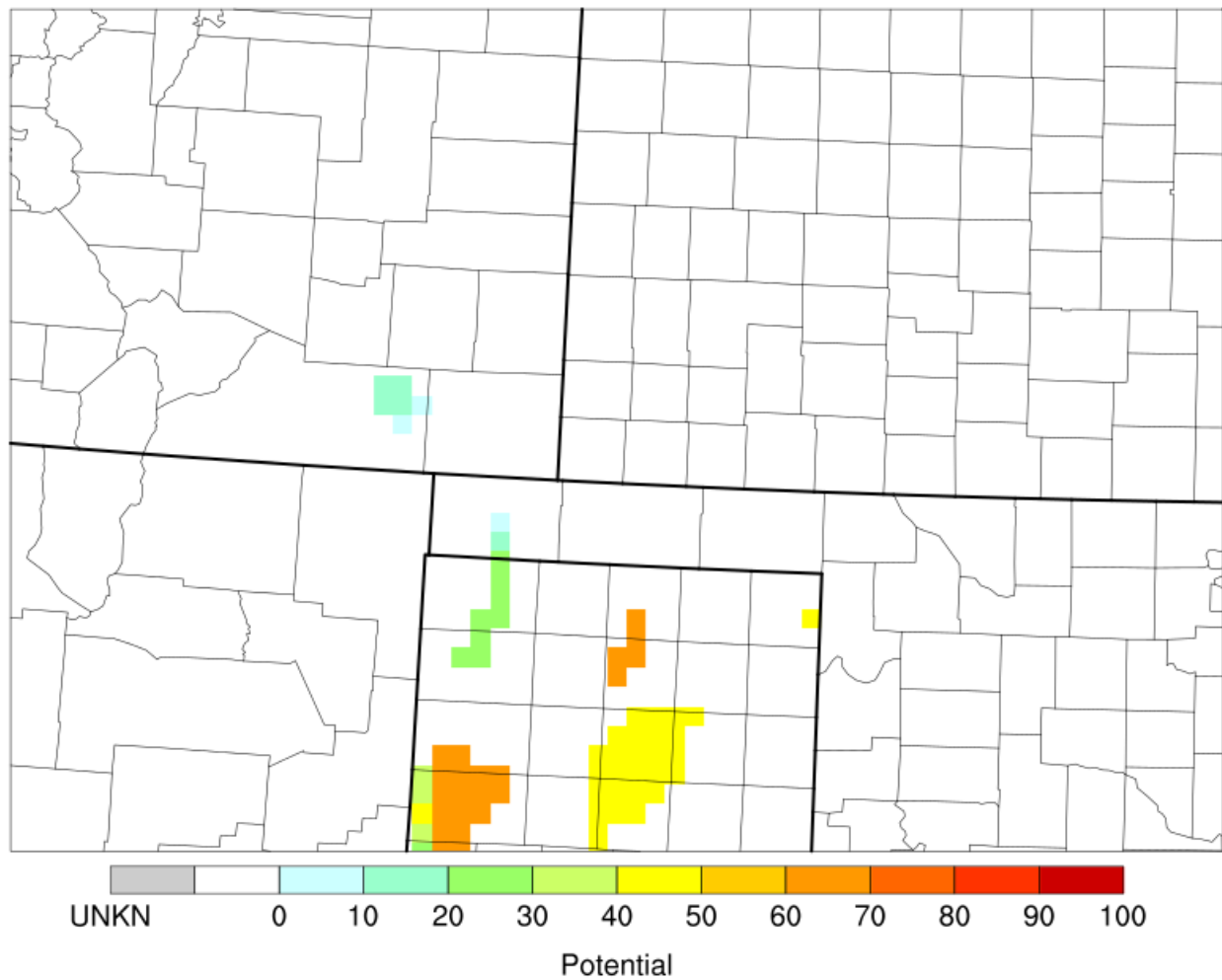


ICING SEVERITY at FL 070

01 Hour forecast valid at: 11/17/2018 2200 UTC

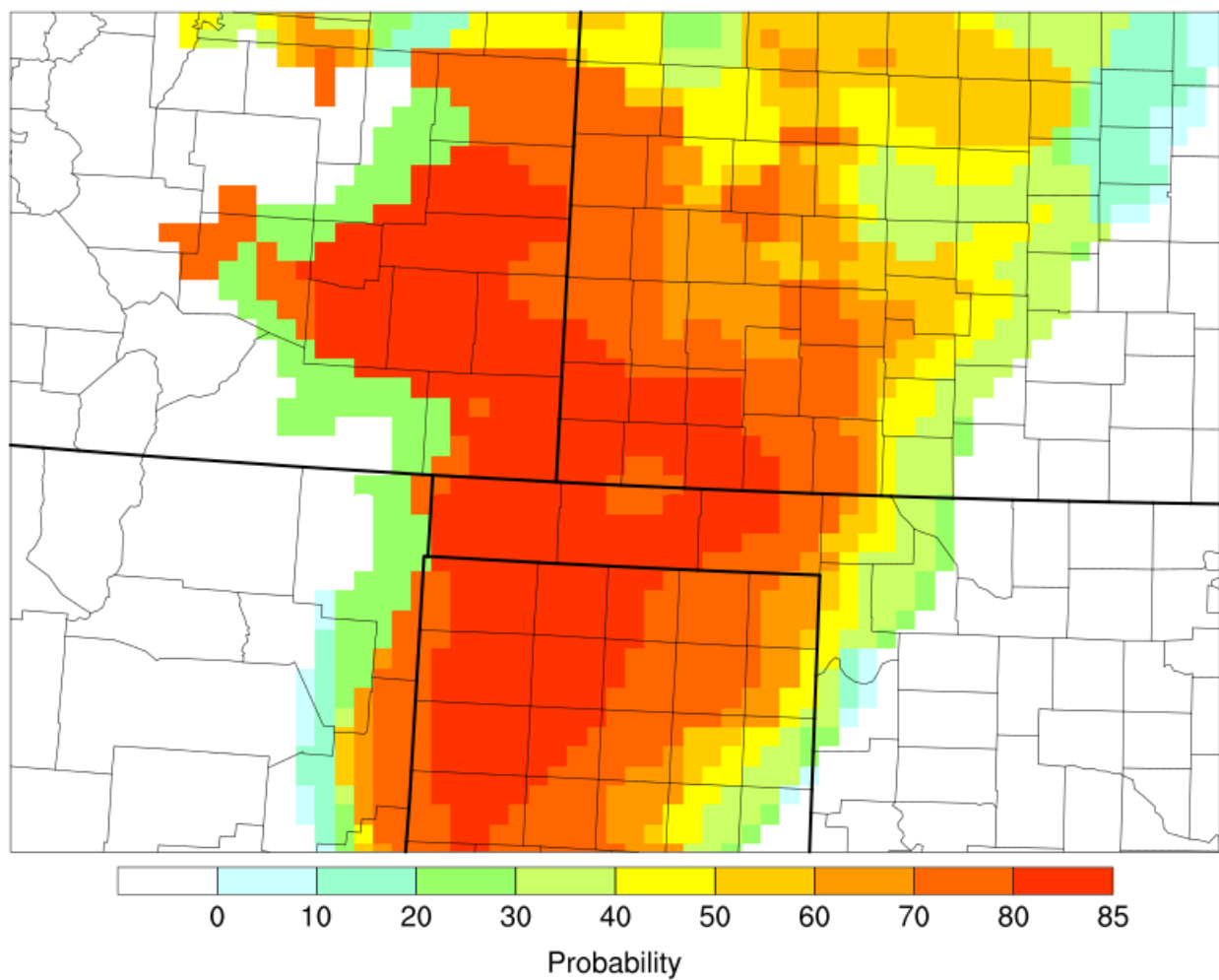


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2200 UTC



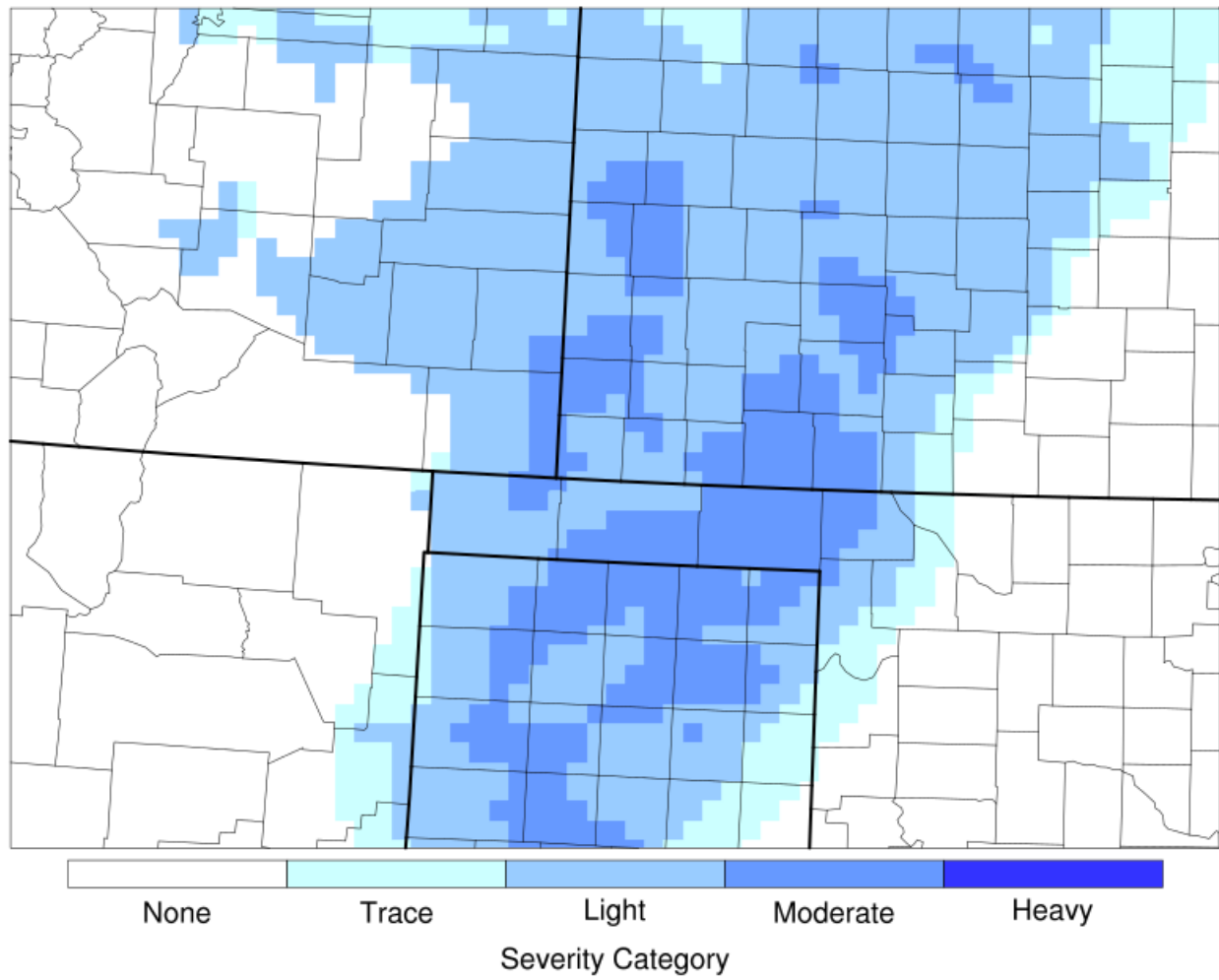
ICING PROBABILITY at FL 060

01 Hour forecast valid at: 11/17/2018 2200 UTC

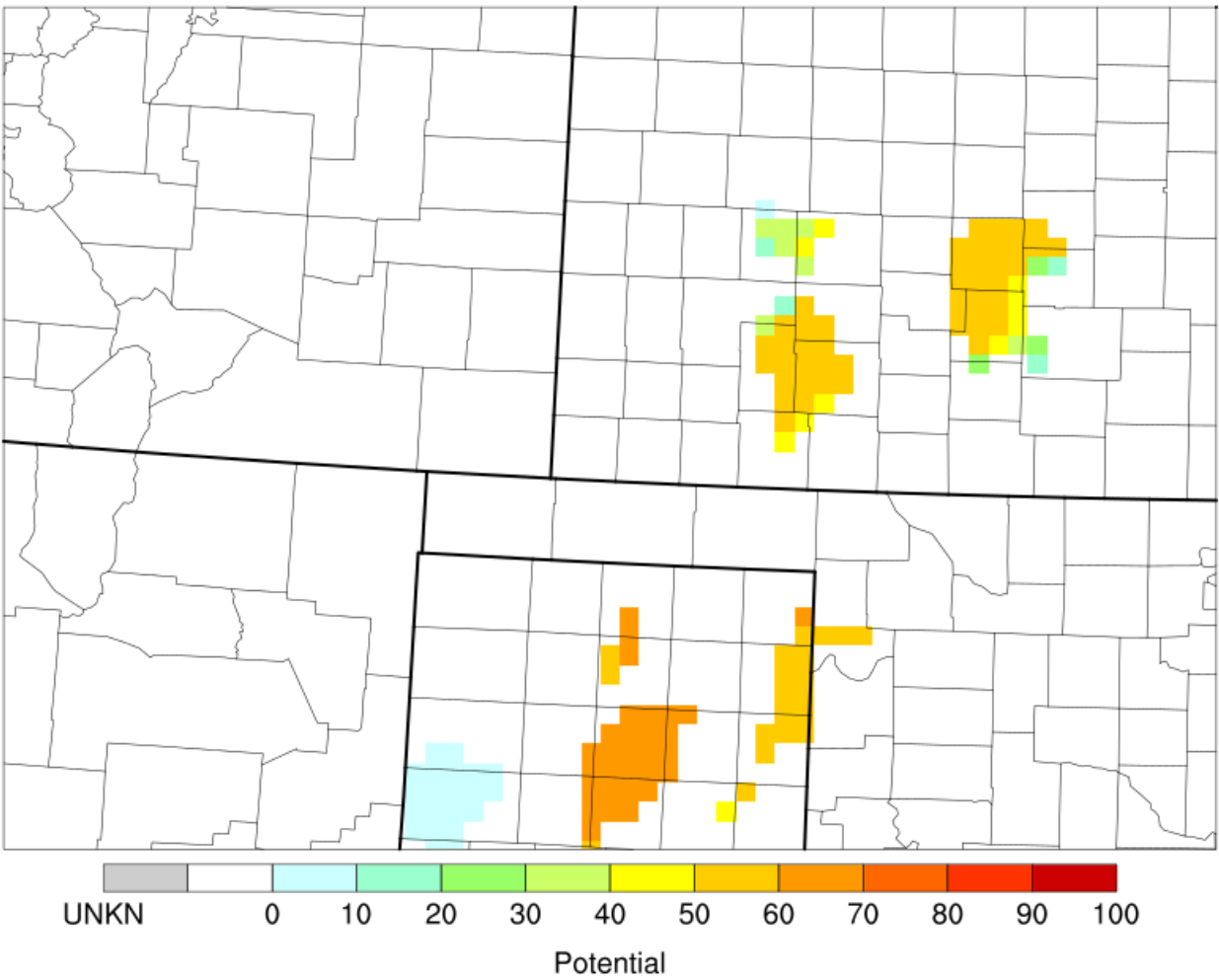


ICING SEVERITY at FL 060

01 Hour forecast valid at: 11/17/2018 2200 UTC

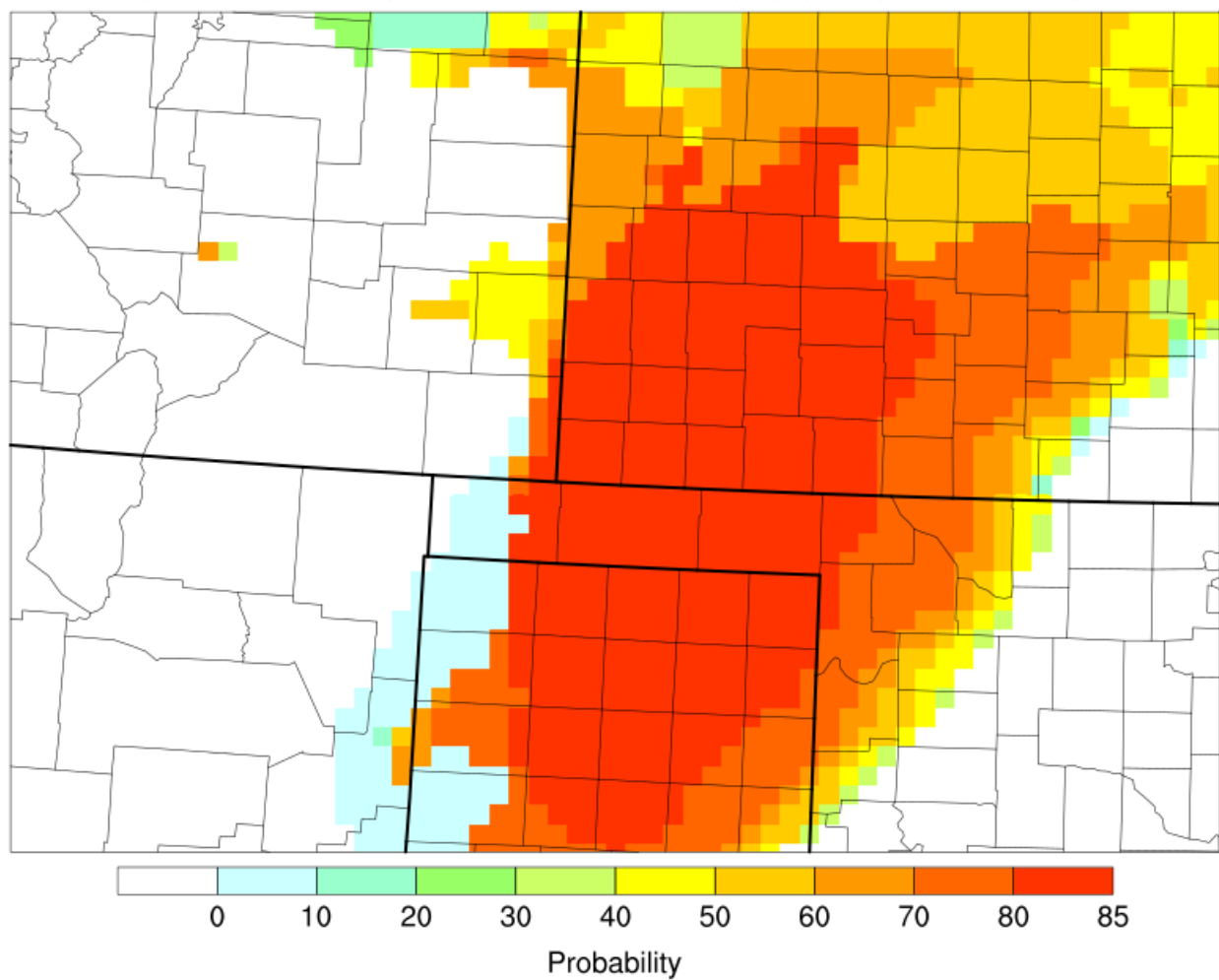


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2200 UTC



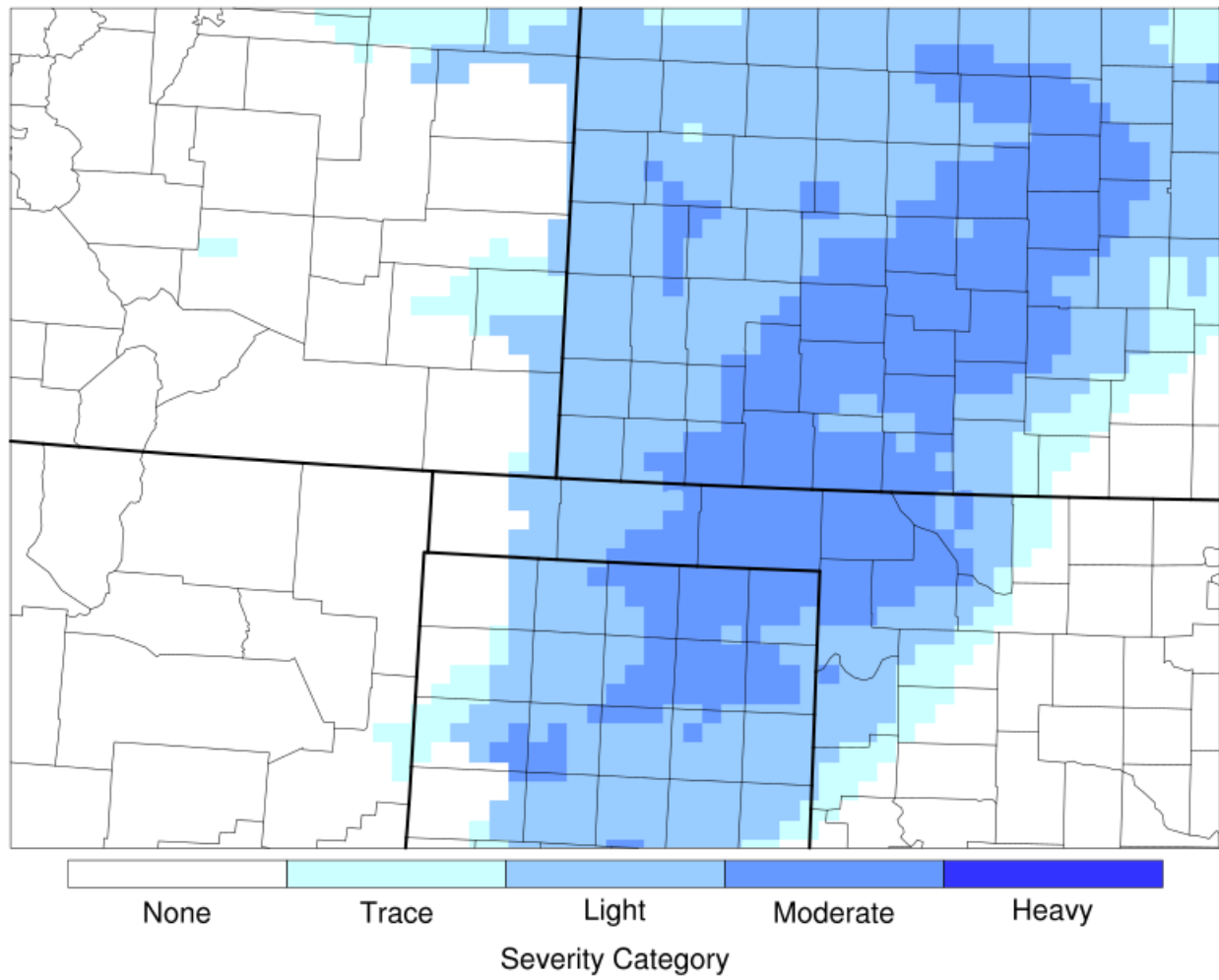
ICING PROBABILITY at FL 050

01 Hour forecast valid at: 11/17/2018 2200 UTC

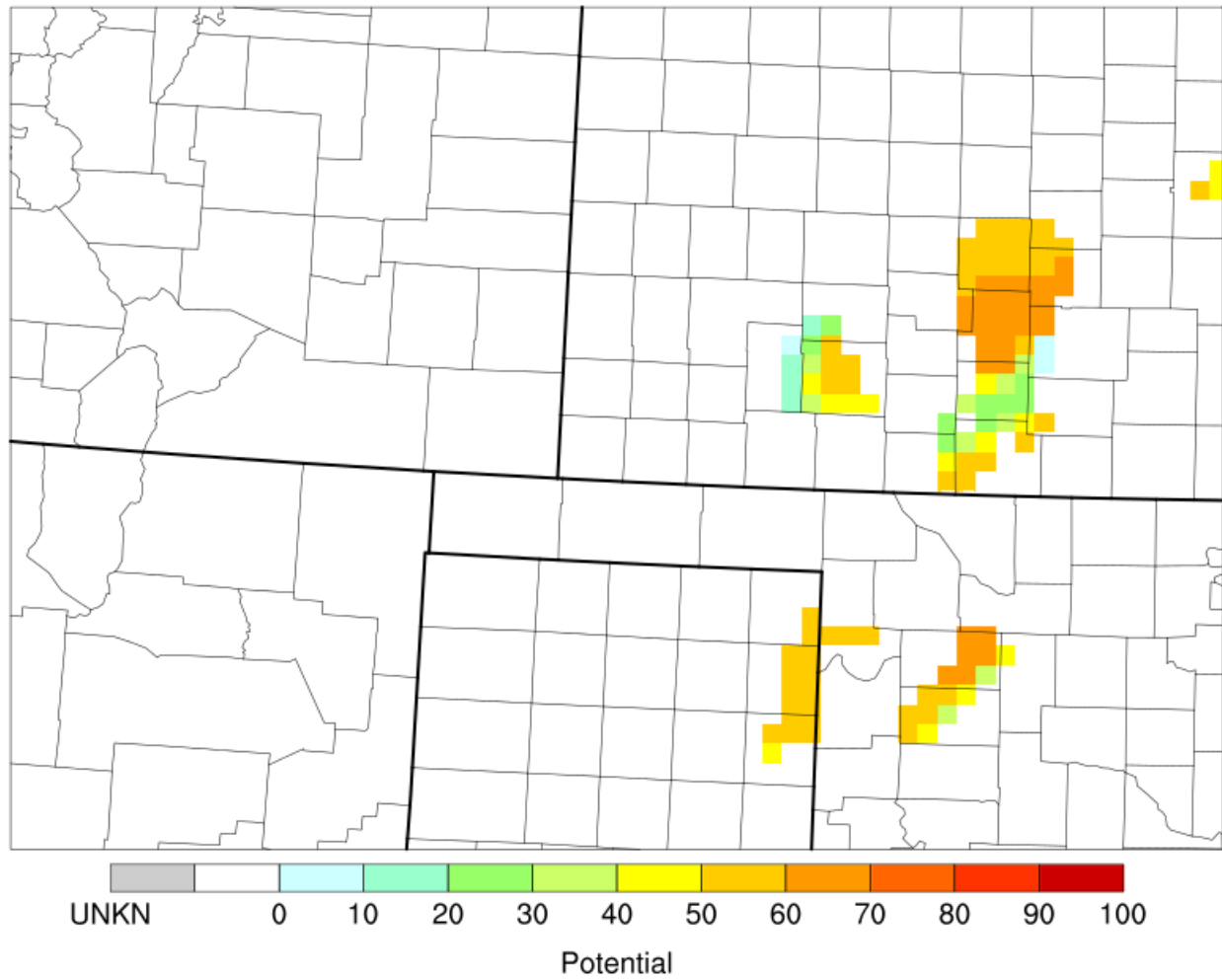


ICING SEVERITY at FL 050

01 Hour forecast valid at: 11/17/2018 2200 UTC

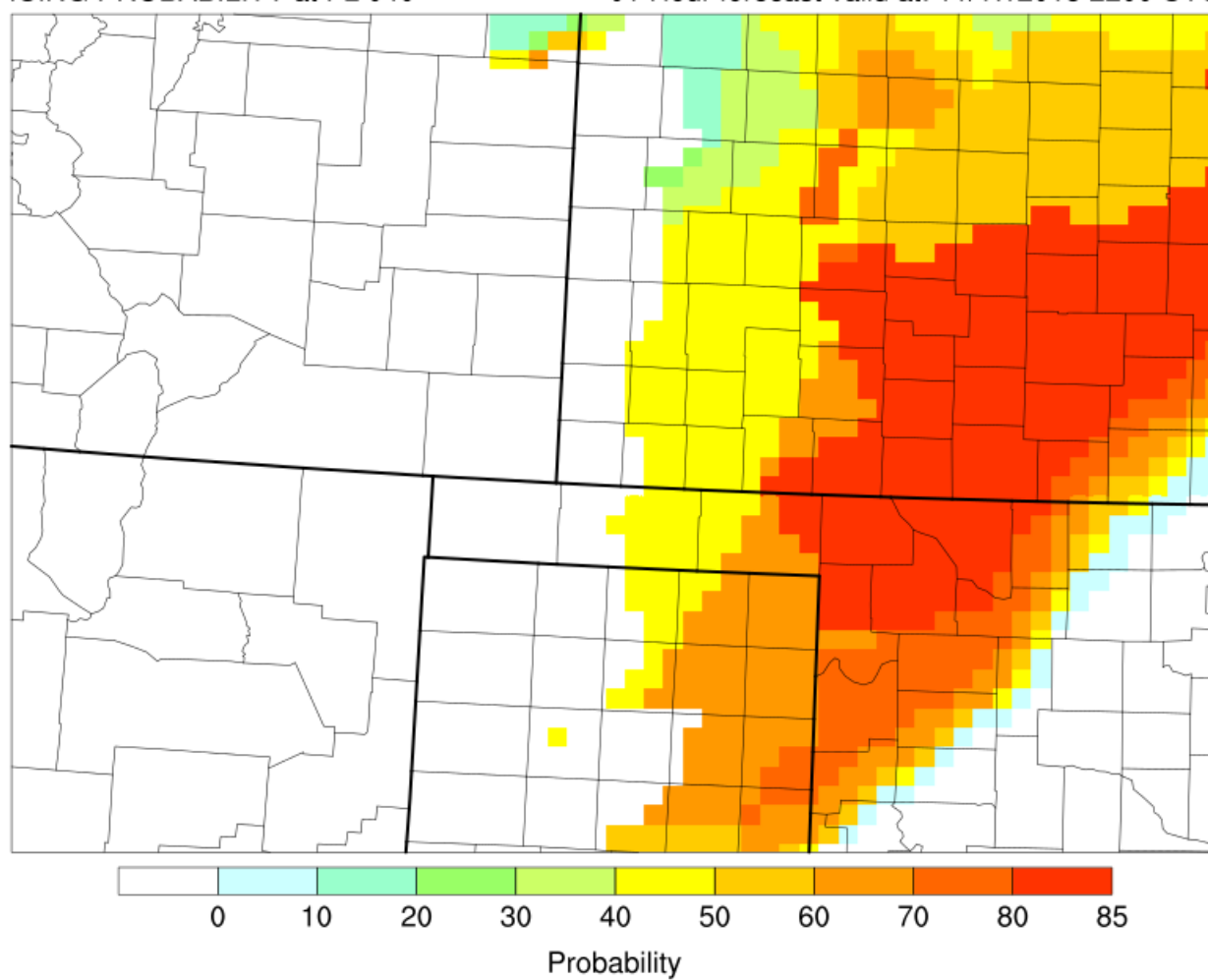


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2200 UTC



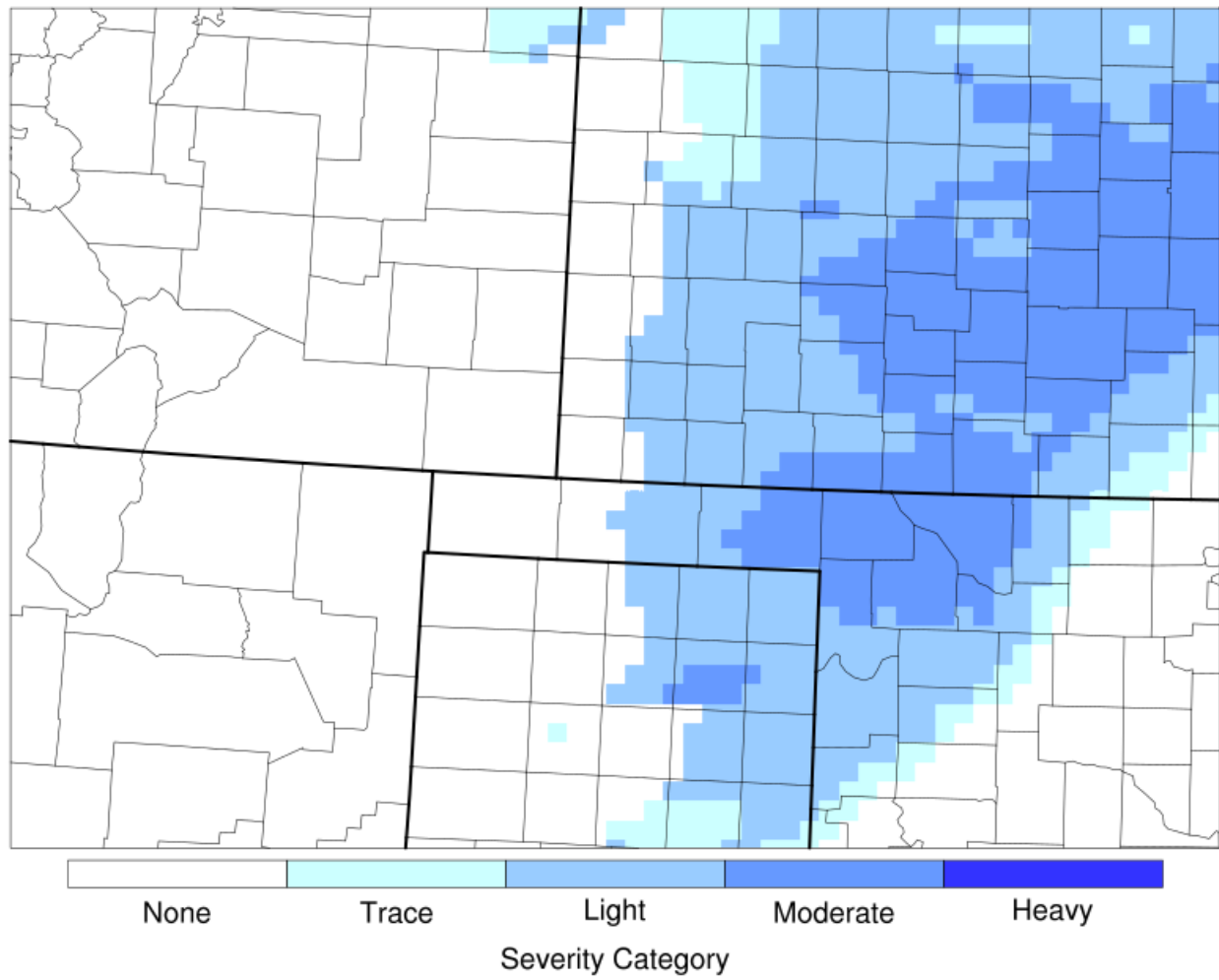
ICING PROBABILITY at FL 040

01 Hour forecast valid at: 11/17/2018 2200 UTC

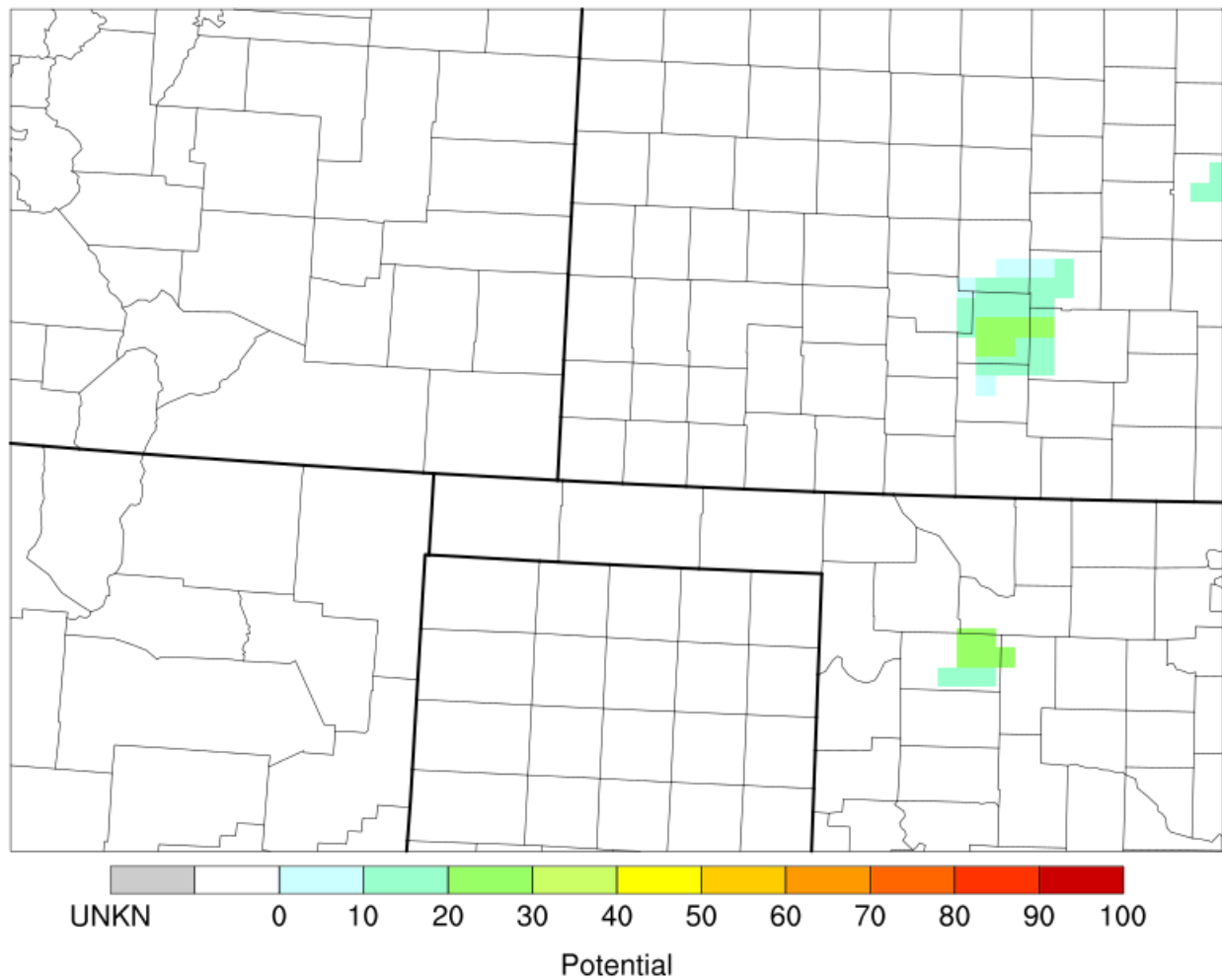


ICING SEVERITY at FL 040

01 Hour forecast valid at: 11/17/2018 2200 UTC

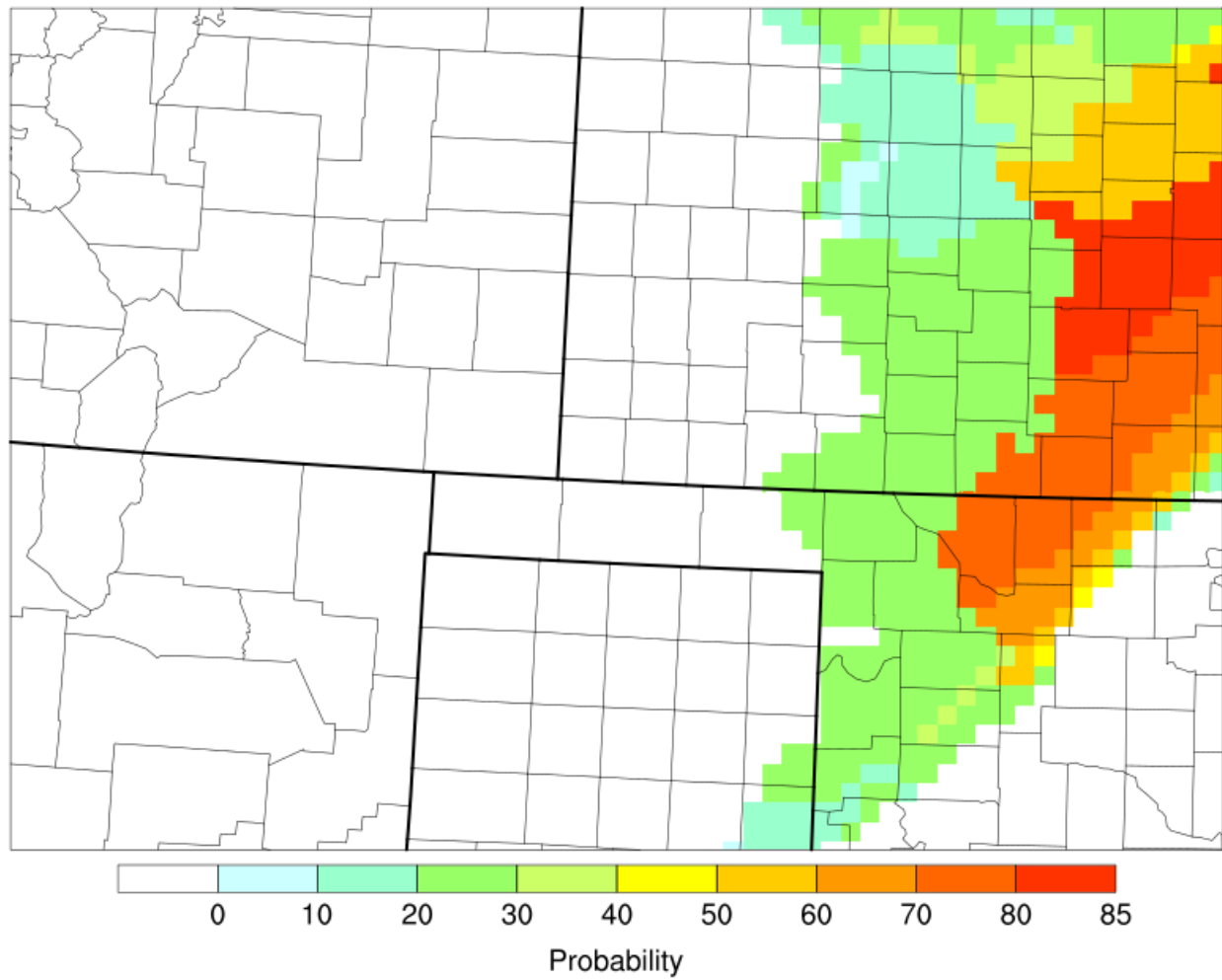


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2200 UTC



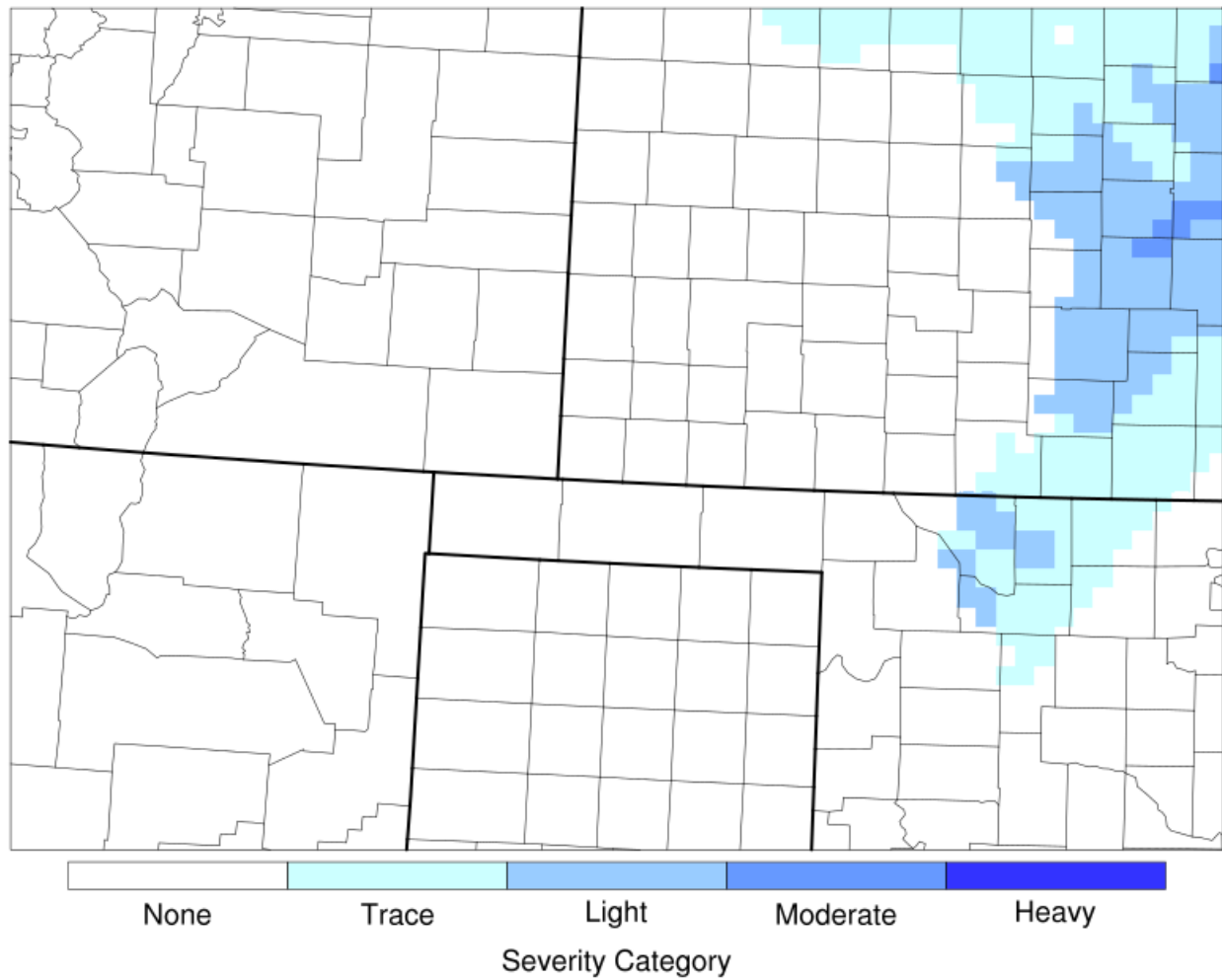
ICING PROBABILITY at FL 030

01 Hour forecast valid at: 11/17/2018 2200 UTC

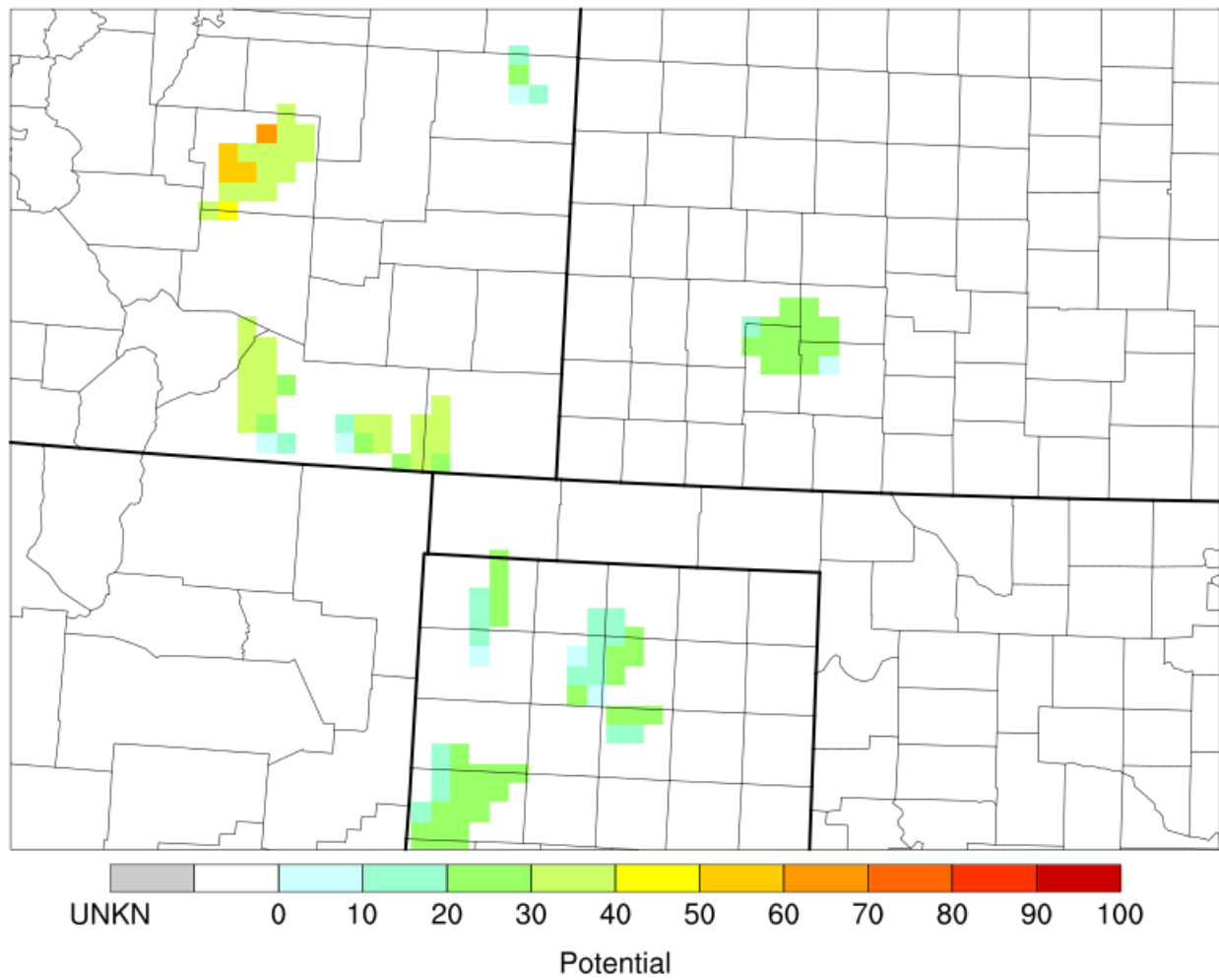


ICING SEVERITY at FL 030

01 Hour forecast valid at: 11/17/2018 2200 UTC

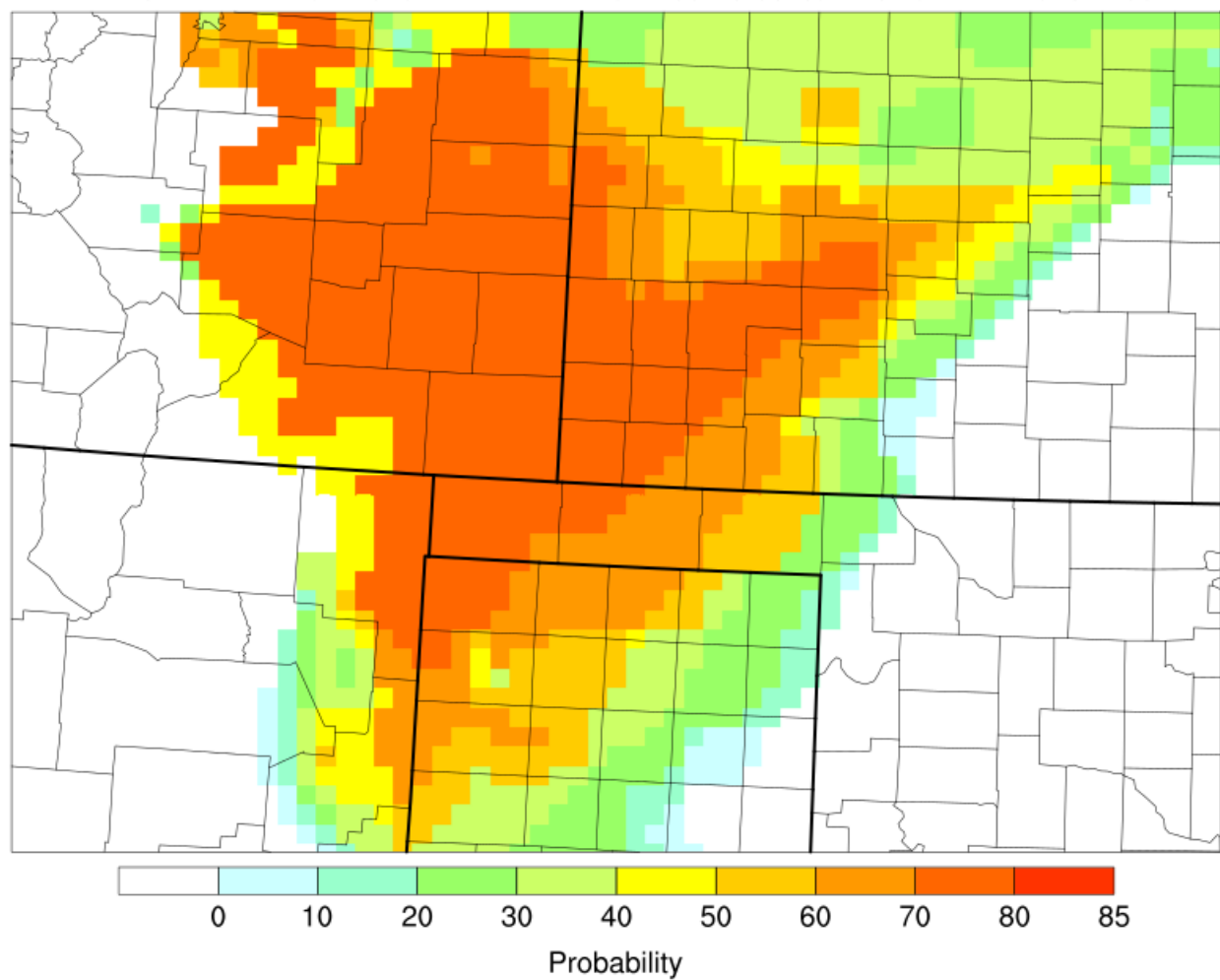


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2200 UTC



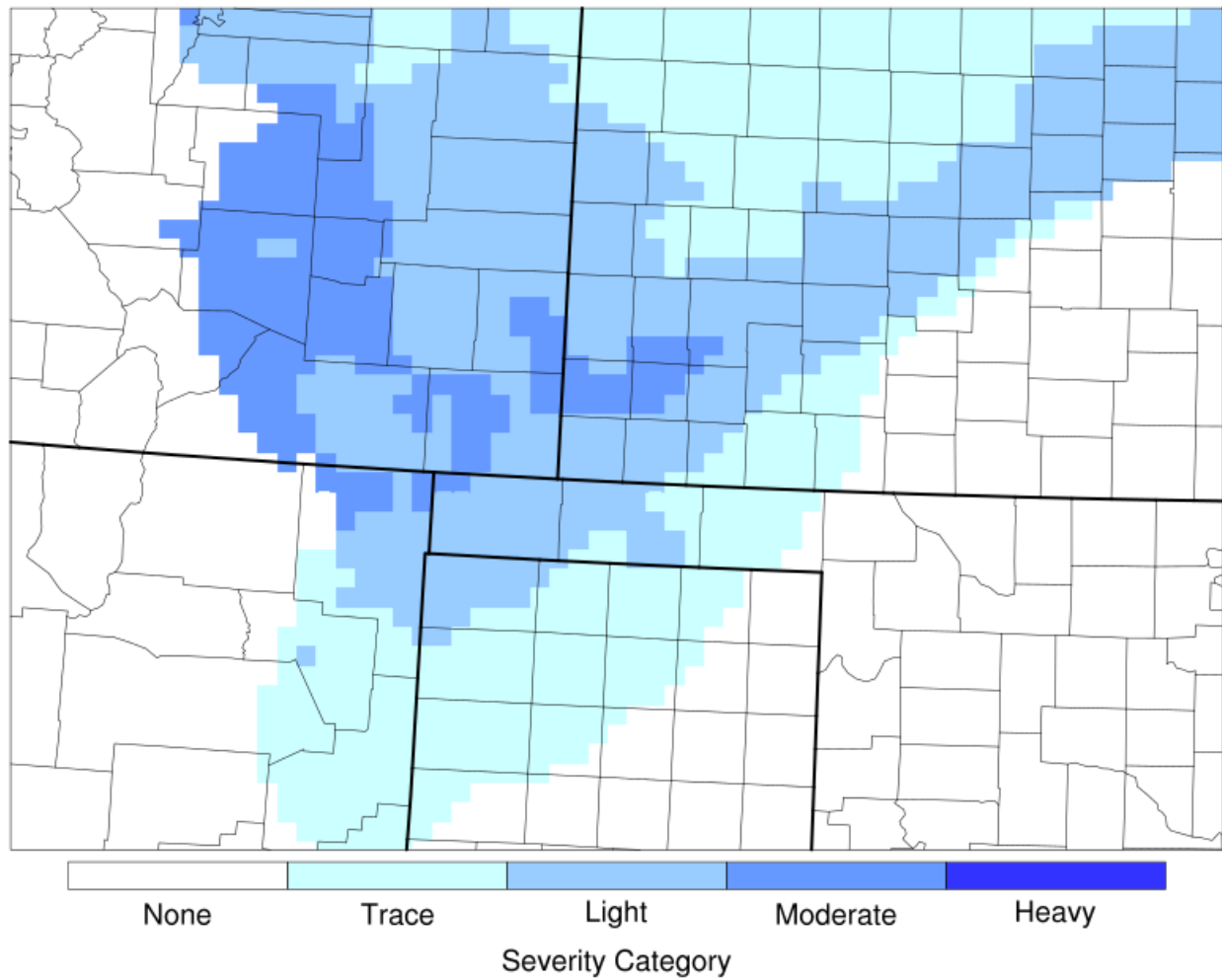
ICING PROBABILITY at FL 070

02 Hour forecast valid at: 11/17/2018 2200 UTC

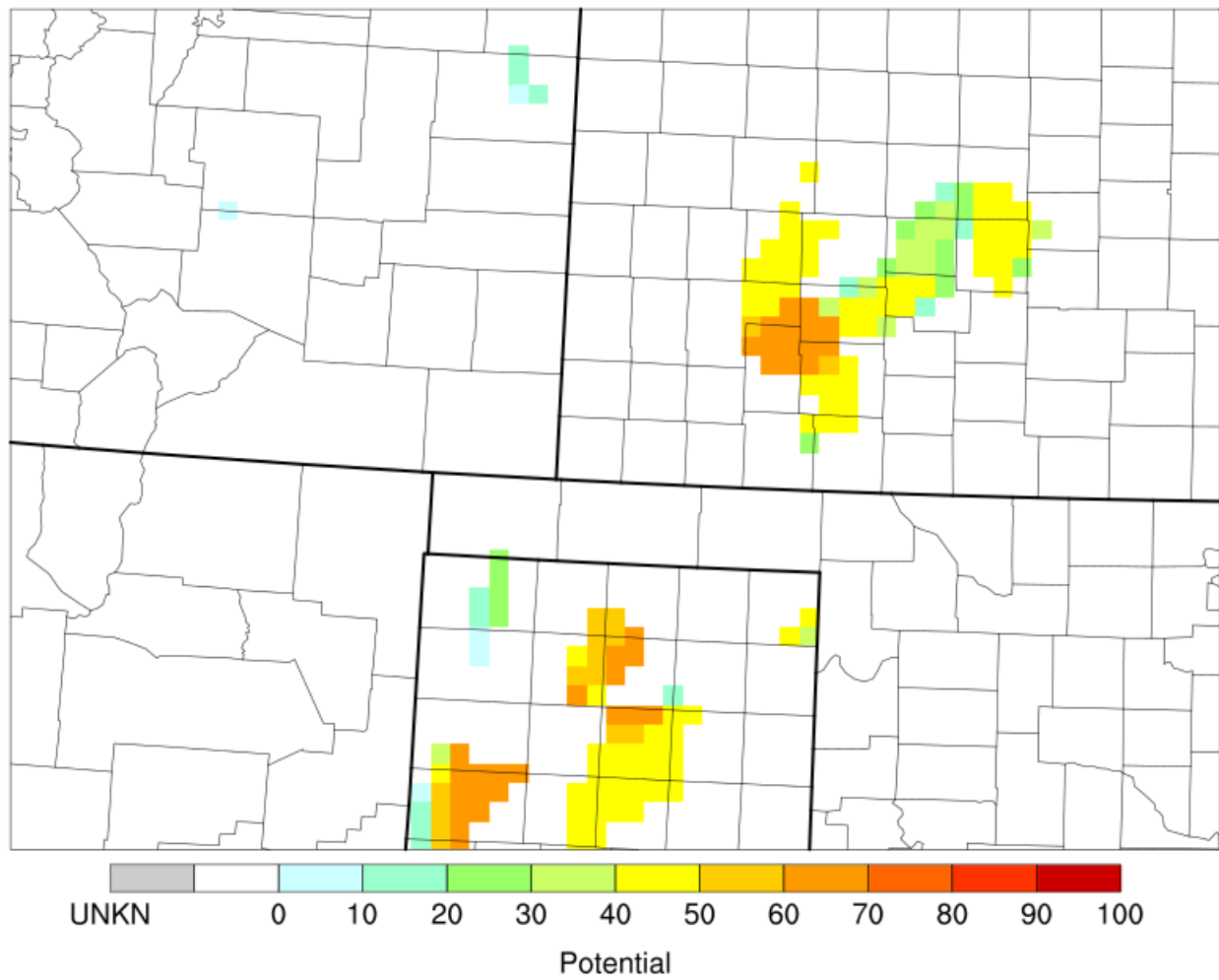


ICING SEVERITY at FL 070

02 Hour forecast valid at: 11/17/2018 2200 UTC

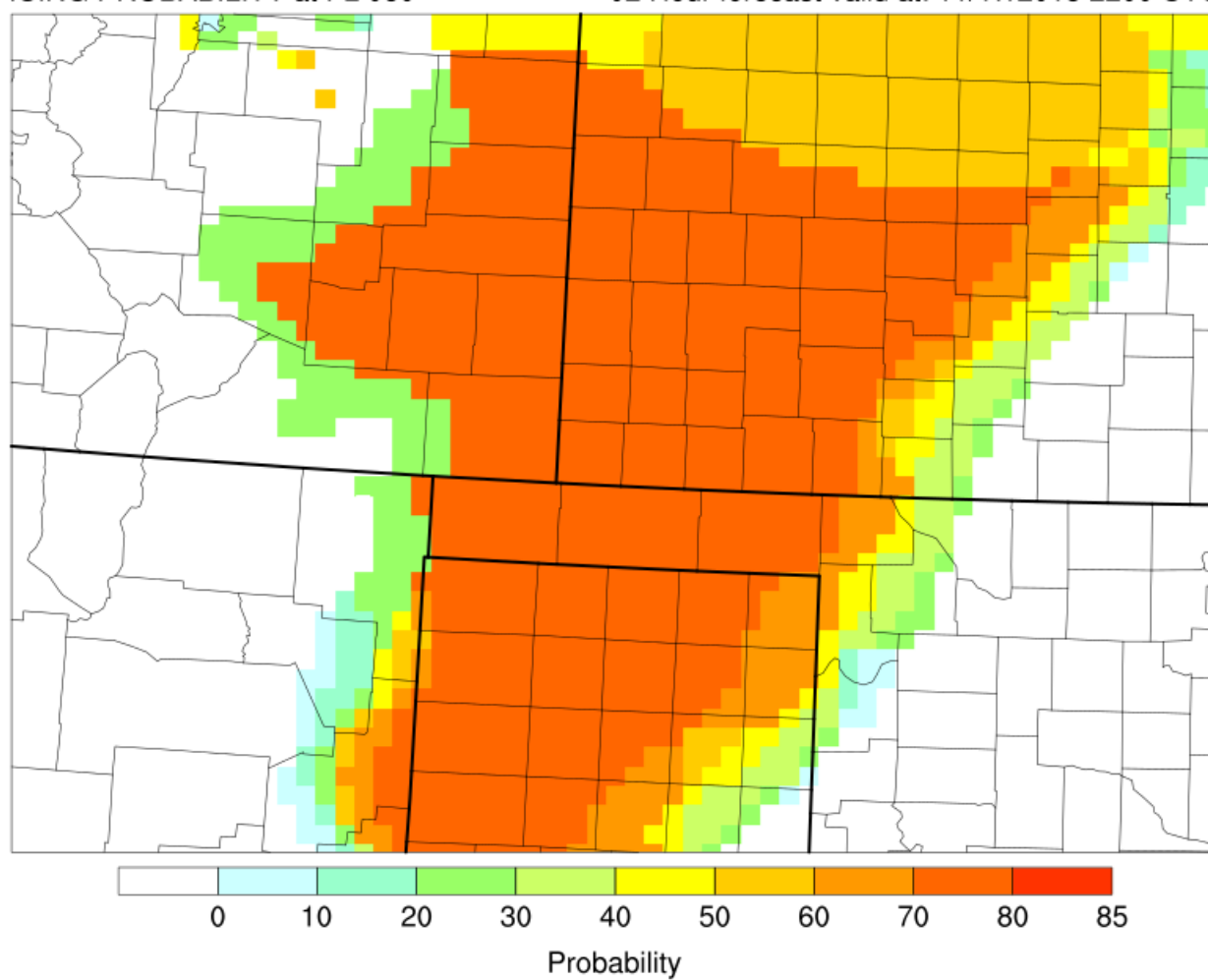


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2200 UTC



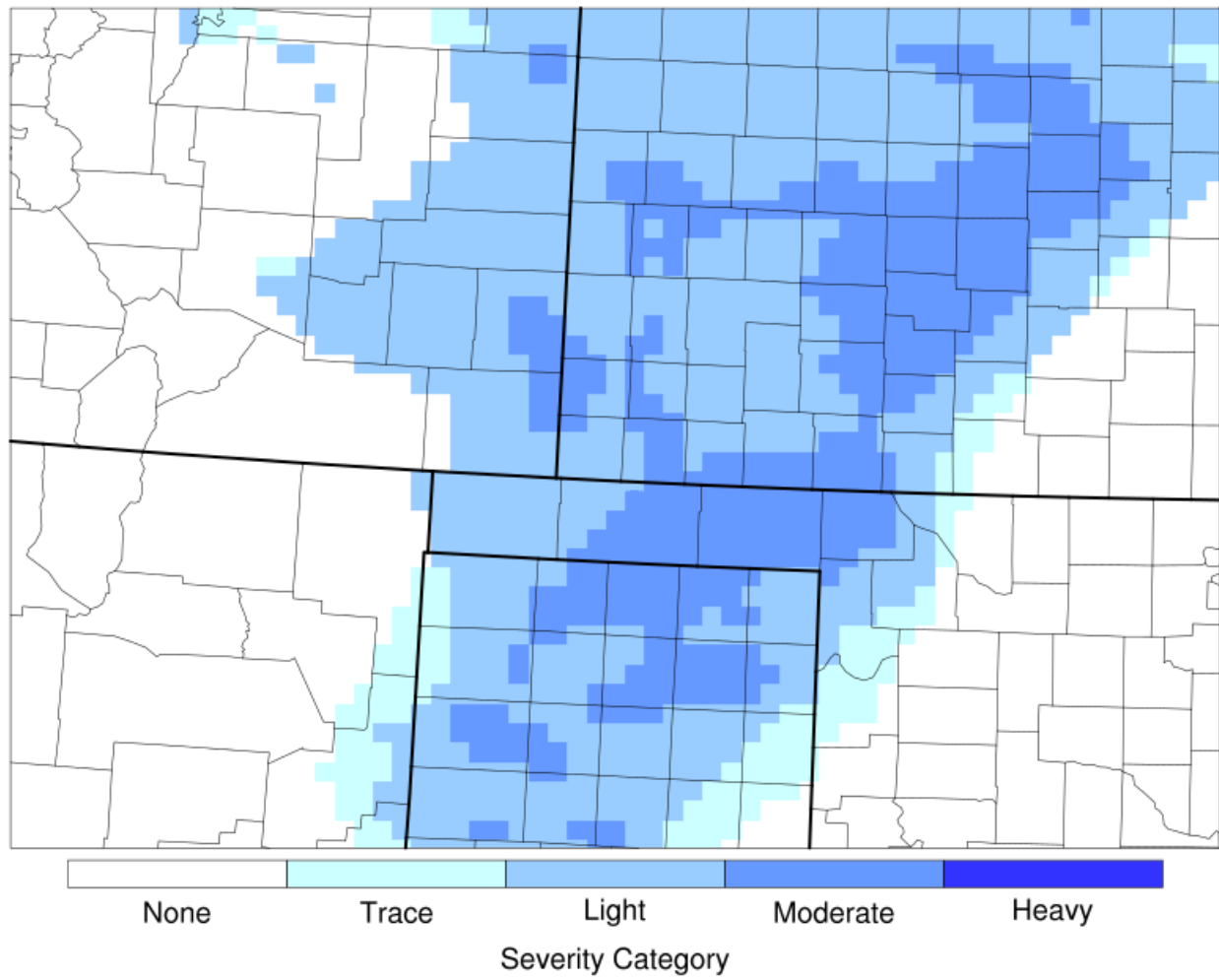
ICING PROBABILITY at FL 060

02 Hour forecast valid at: 11/17/2018 2200 UTC

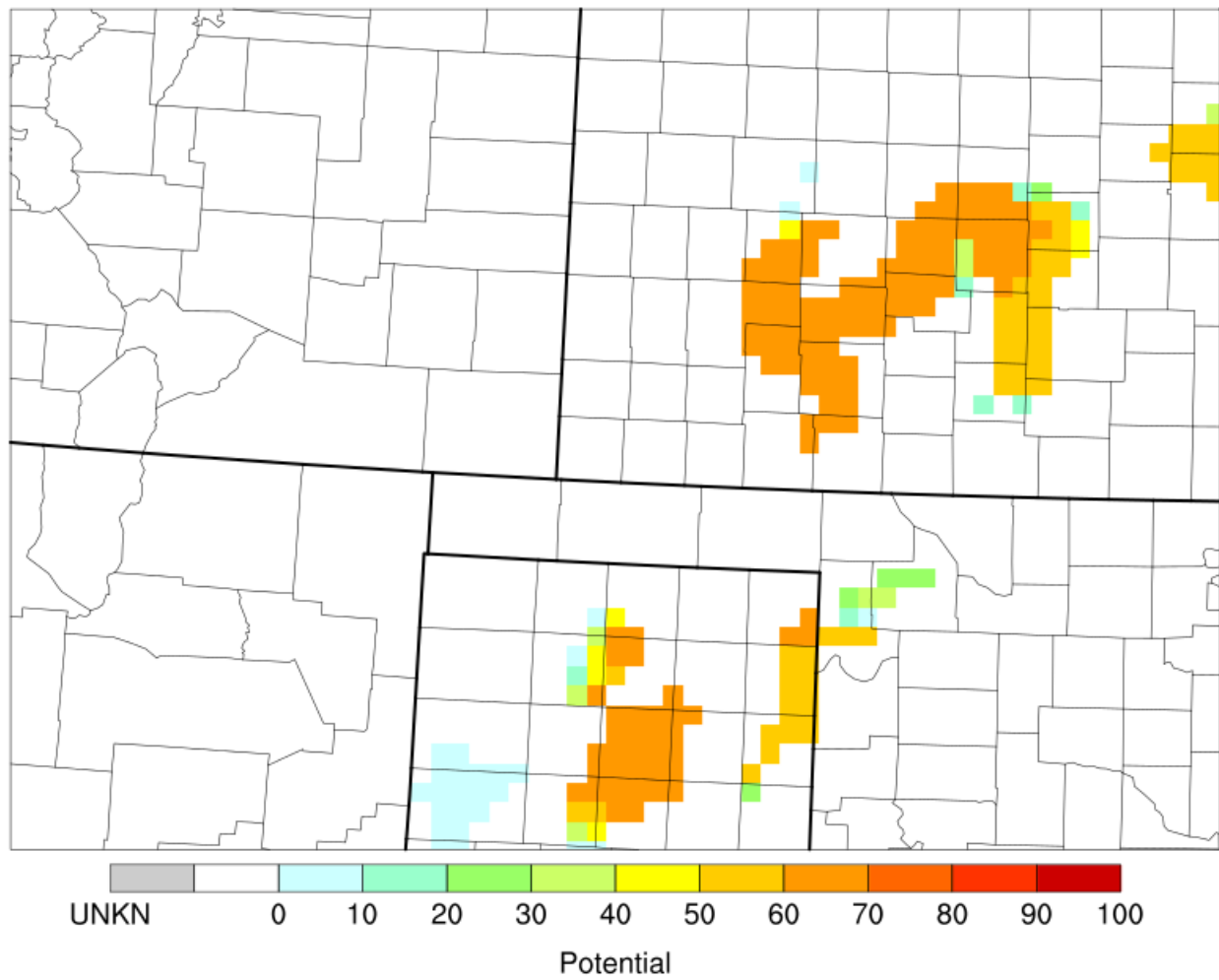


ICING SEVERITY at FL 060

02 Hour forecast valid at: 11/17/2018 2200 UTC

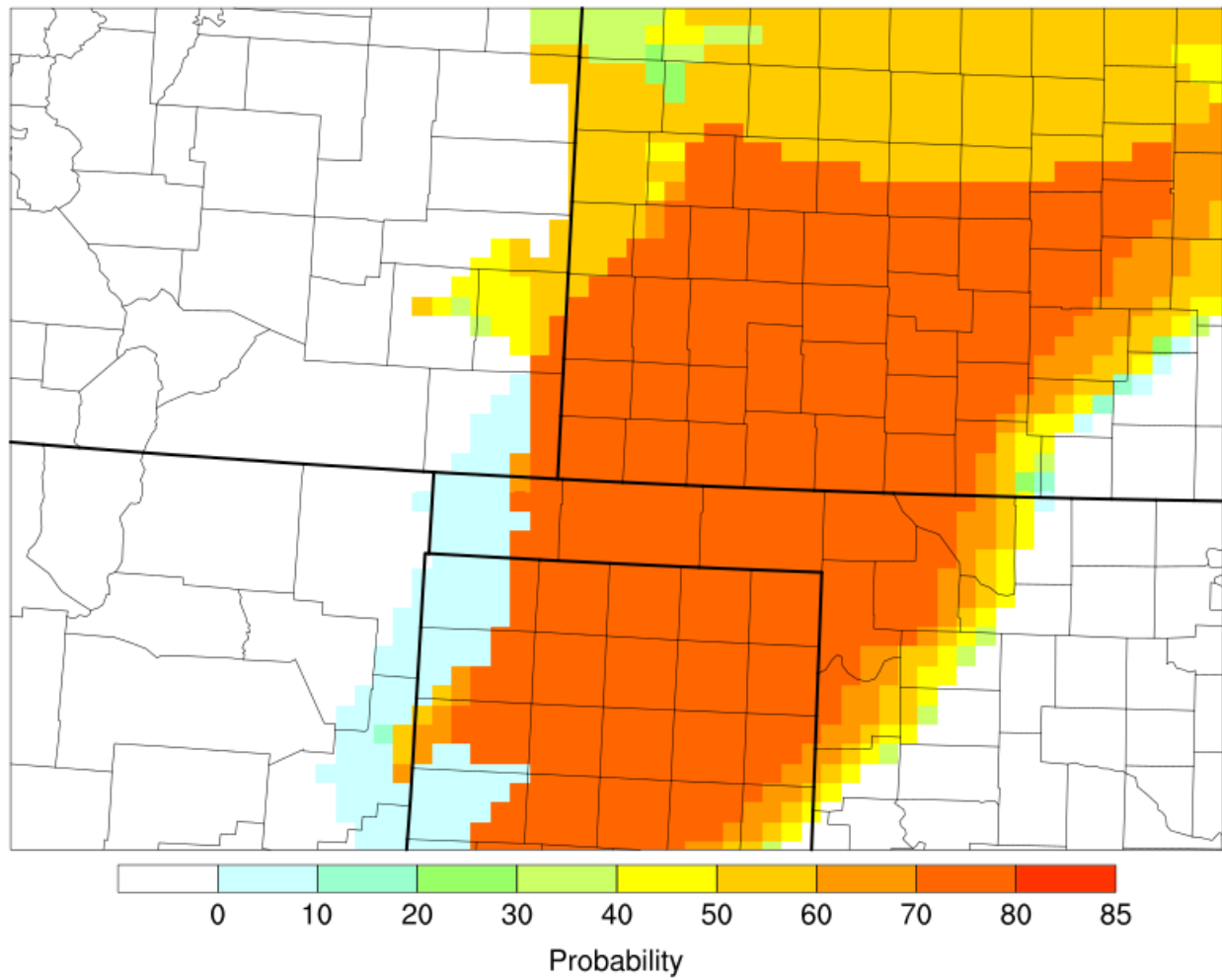


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2200 UTC



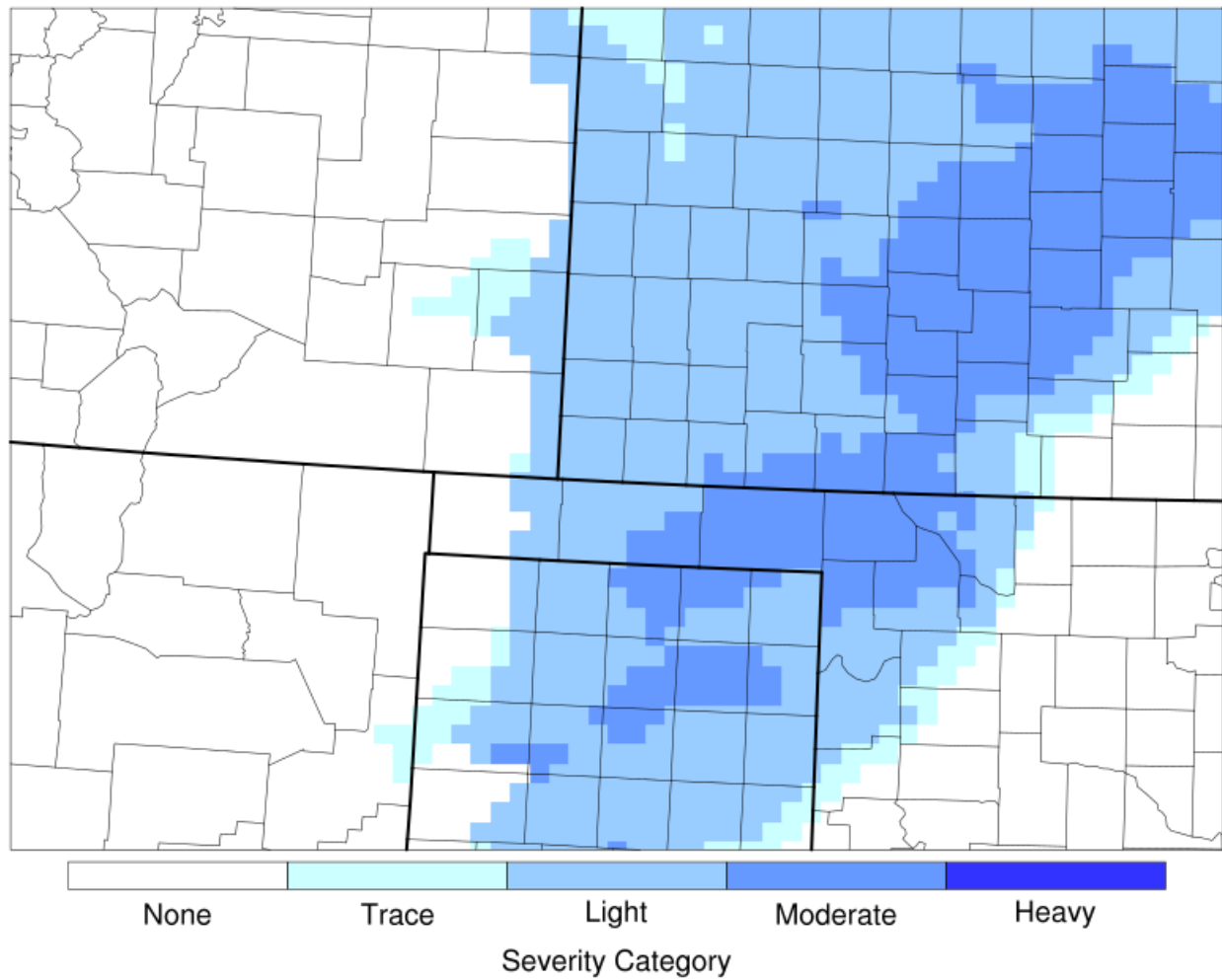
ICING PROBABILITY at FL 050

02 Hour forecast valid at: 11/17/2018 2200 UTC

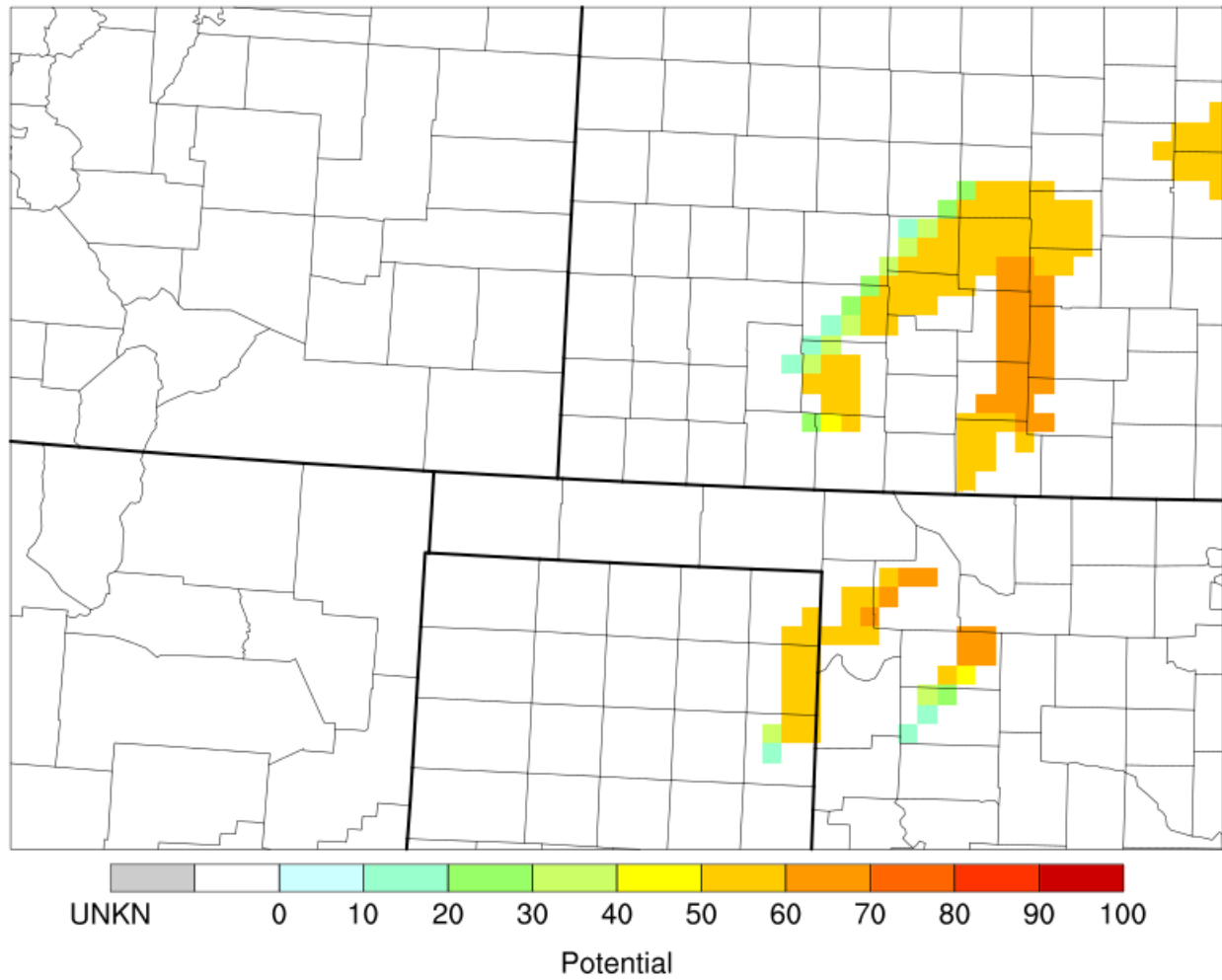


ICING SEVERITY at FL 050

02 Hour forecast valid at: 11/17/2018 2200 UTC

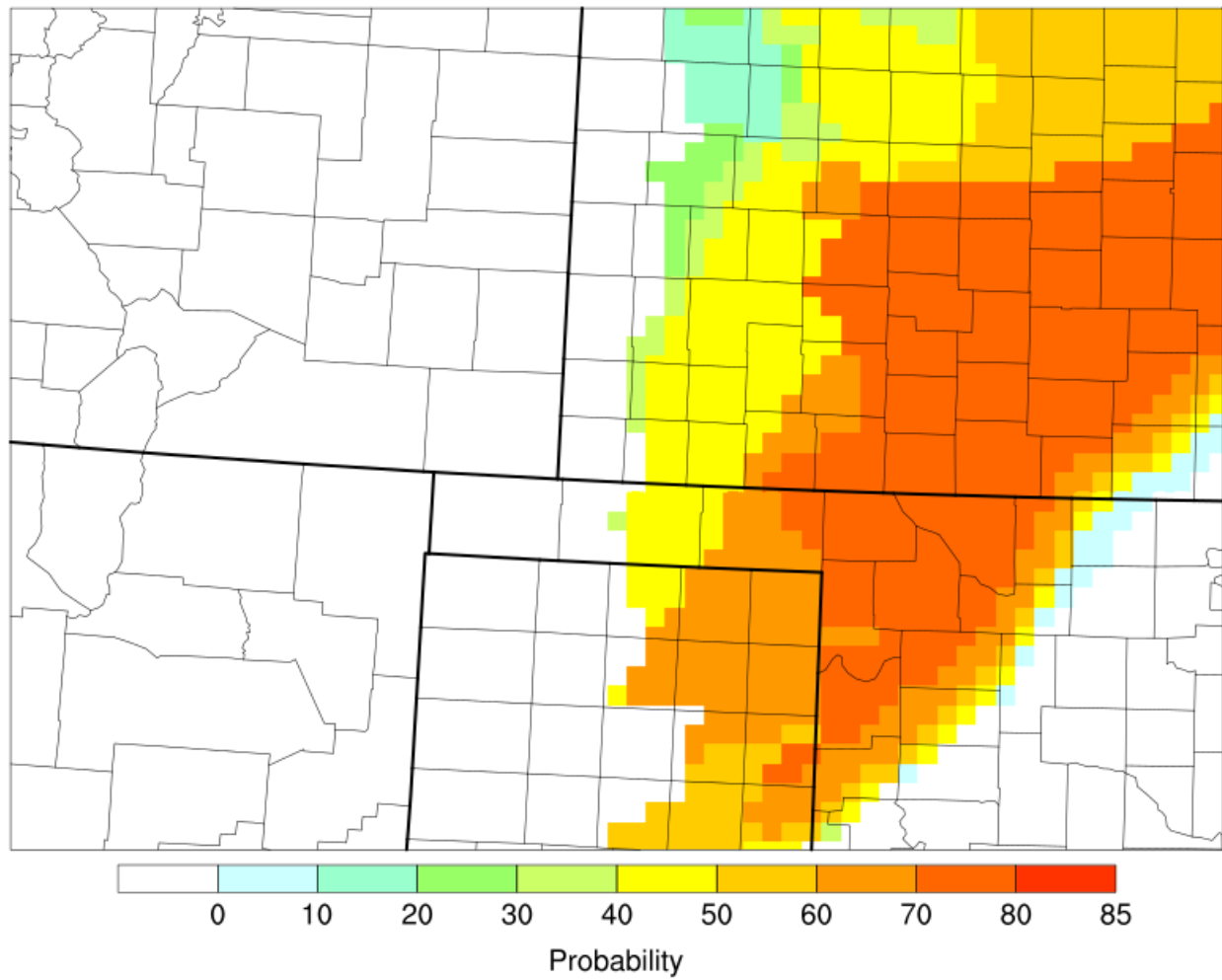


SUPERCOOLED LARGE DROP POTENTIAL 02 Feb 2019 forecast valid at: 11/17/2018 2200 UTC



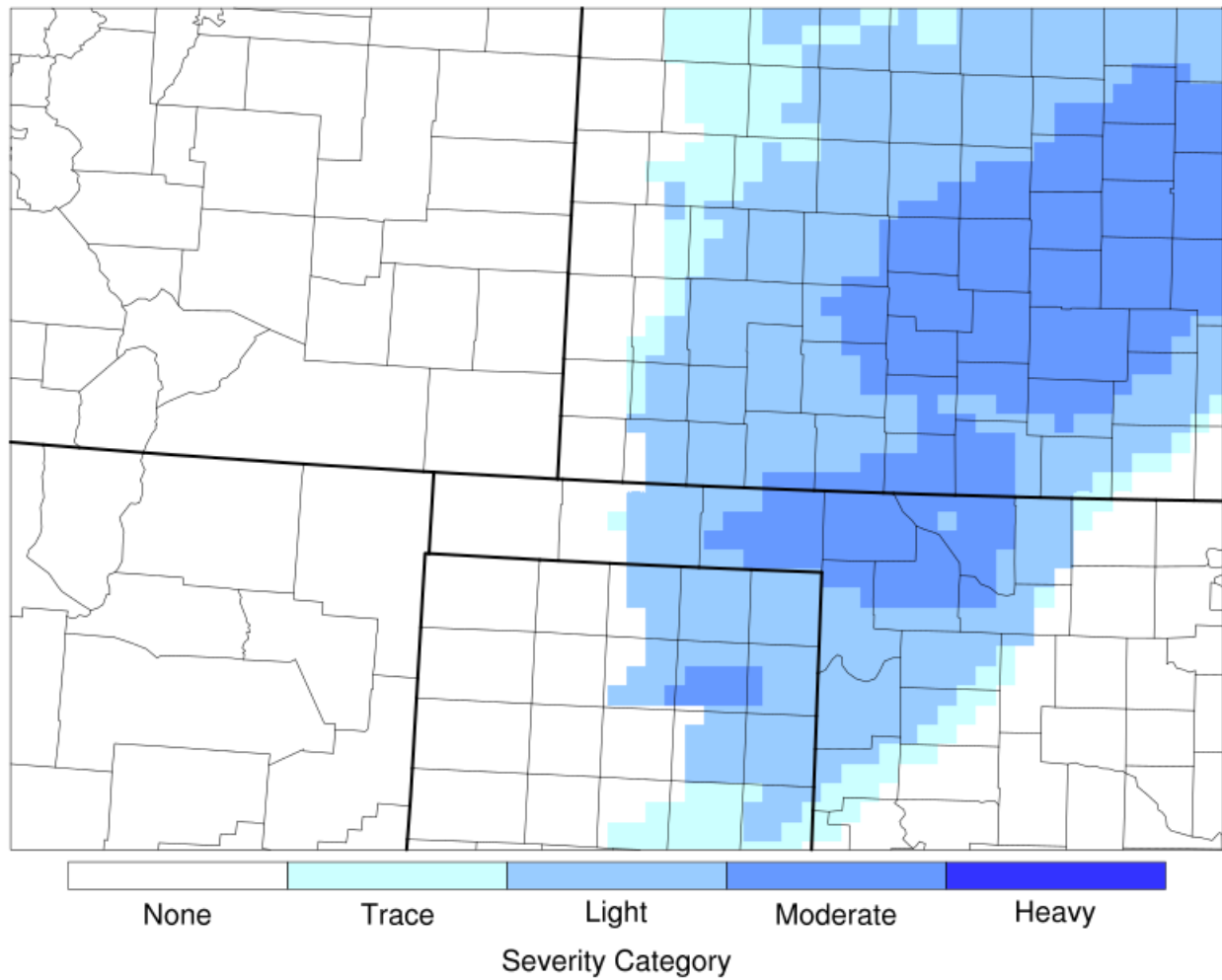
ICING PROBABILITY at FL 040

02 Hour forecast valid at: 11/17/2018 2200 UTC

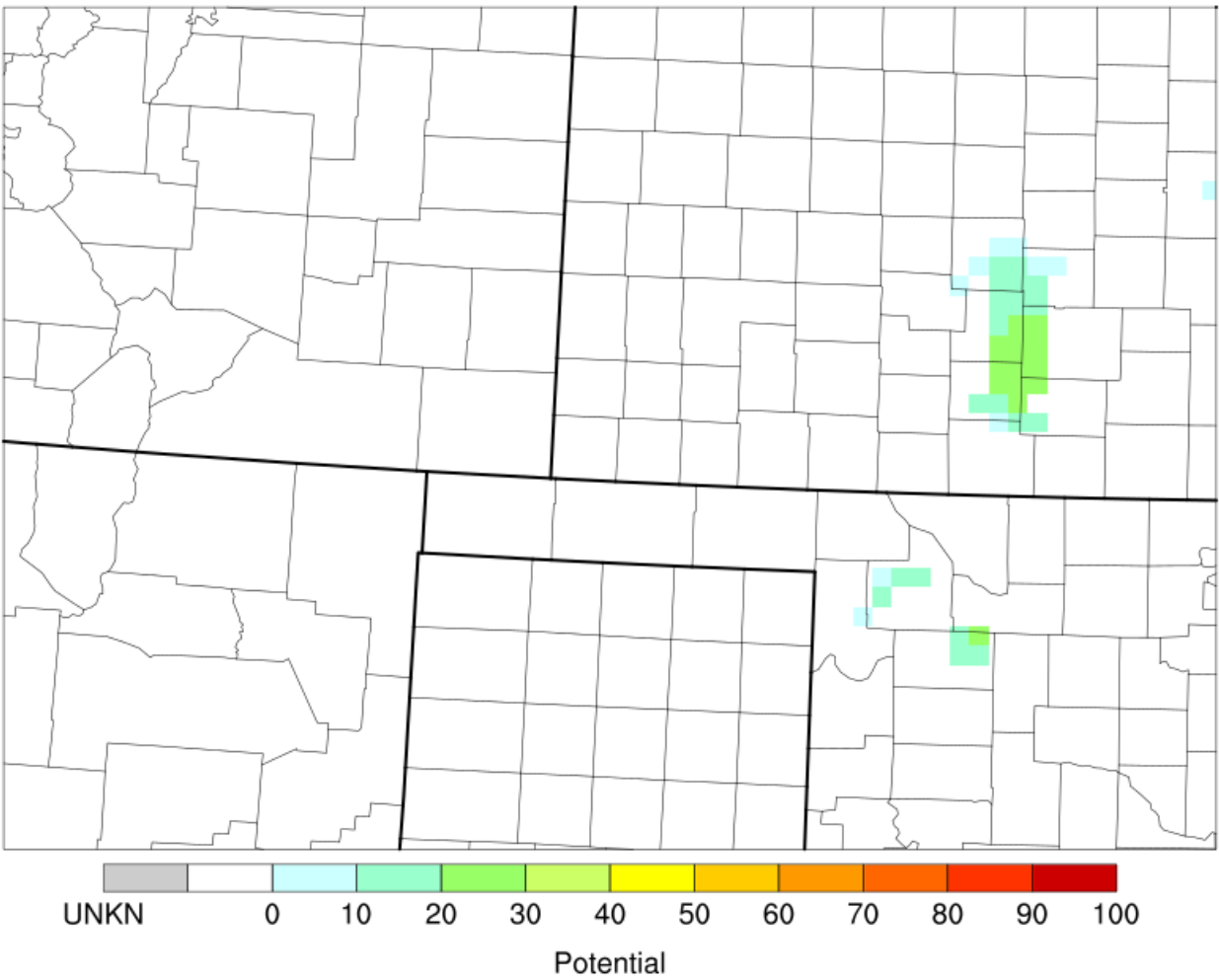


ICING SEVERITY at FL 040

02 Hour forecast valid at: 11/17/2018 2200 UTC

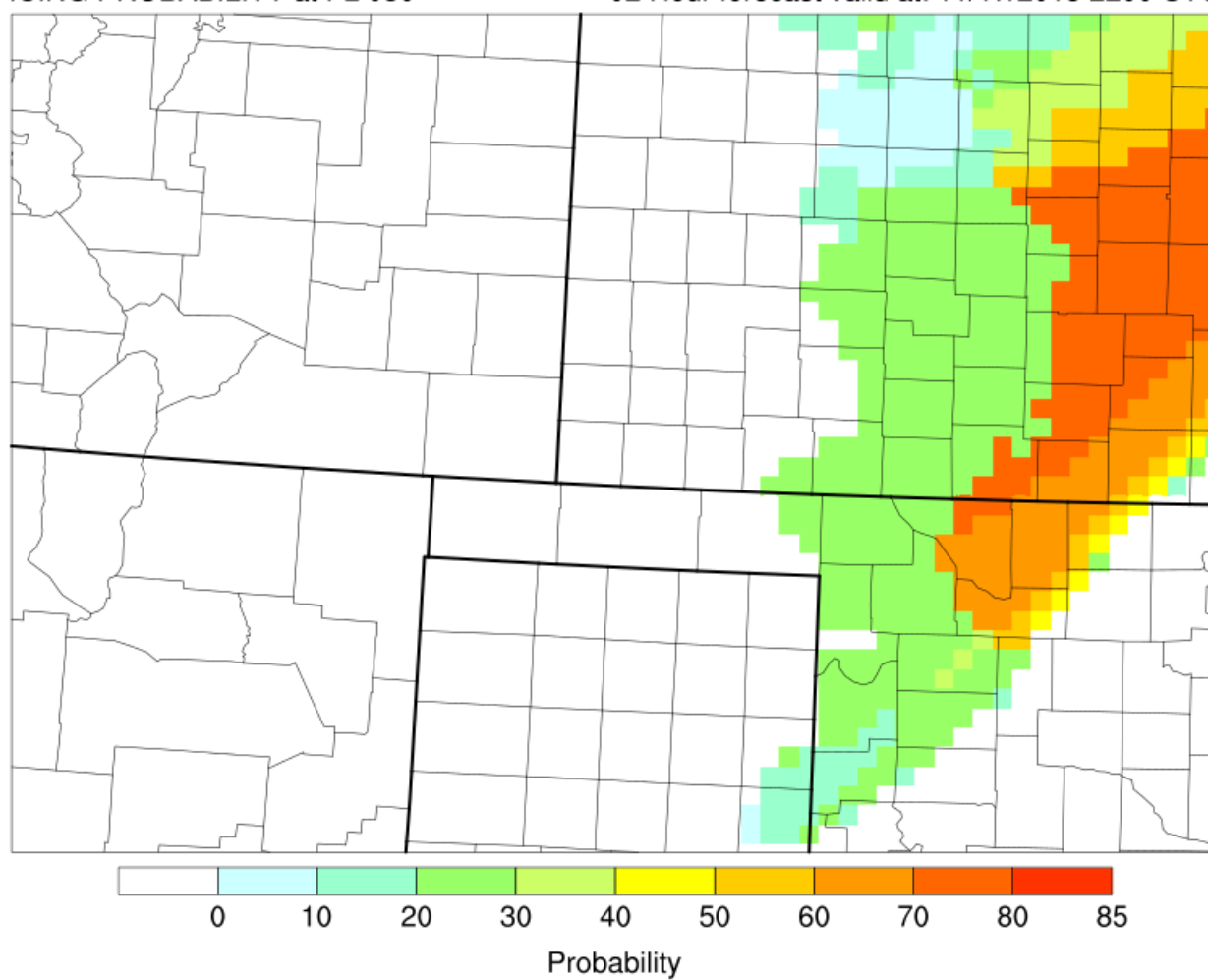


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2200 UTC



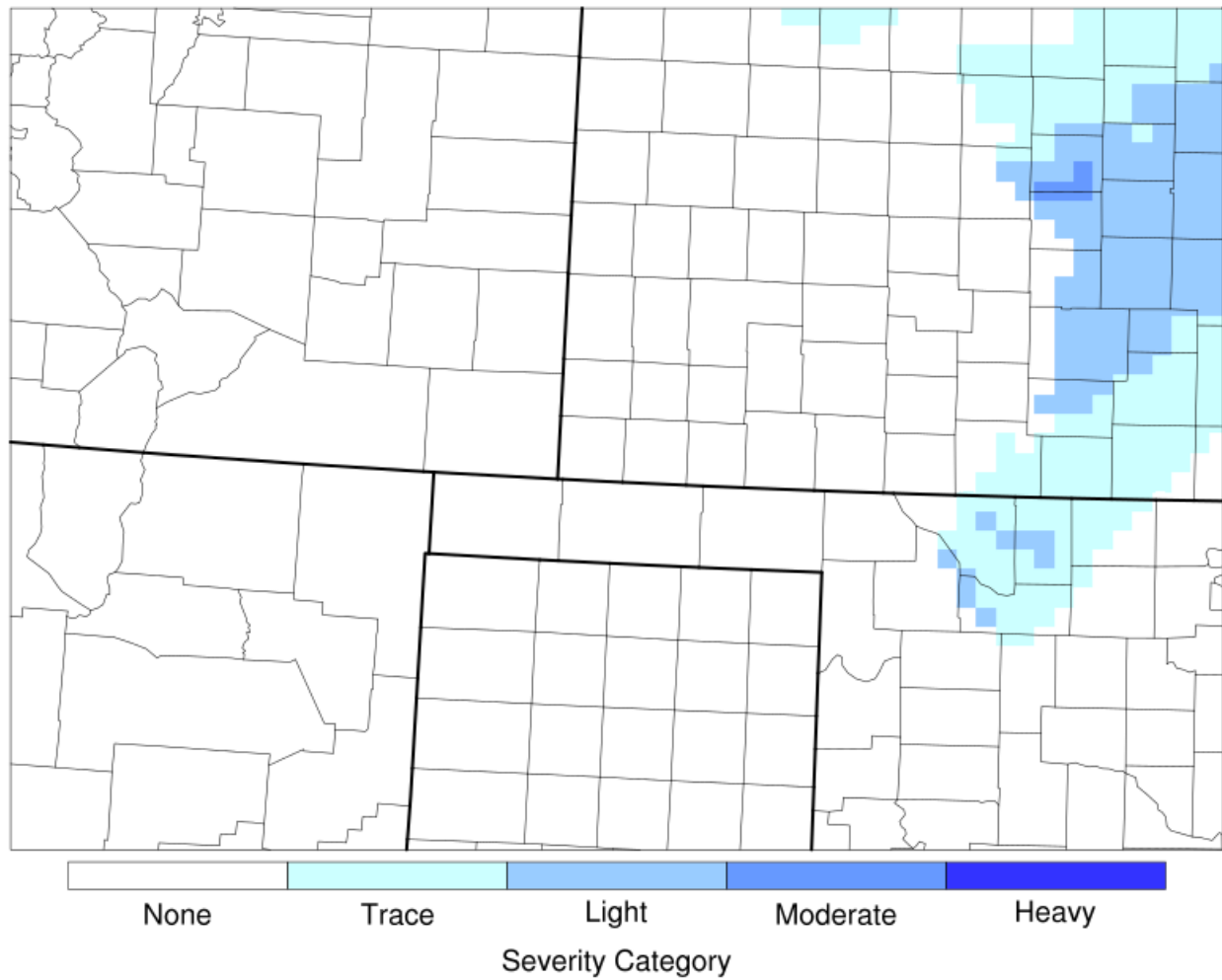
ICING PROBABILITY at FL 030

02 Hour forecast valid at: 11/17/2018 2200 UTC

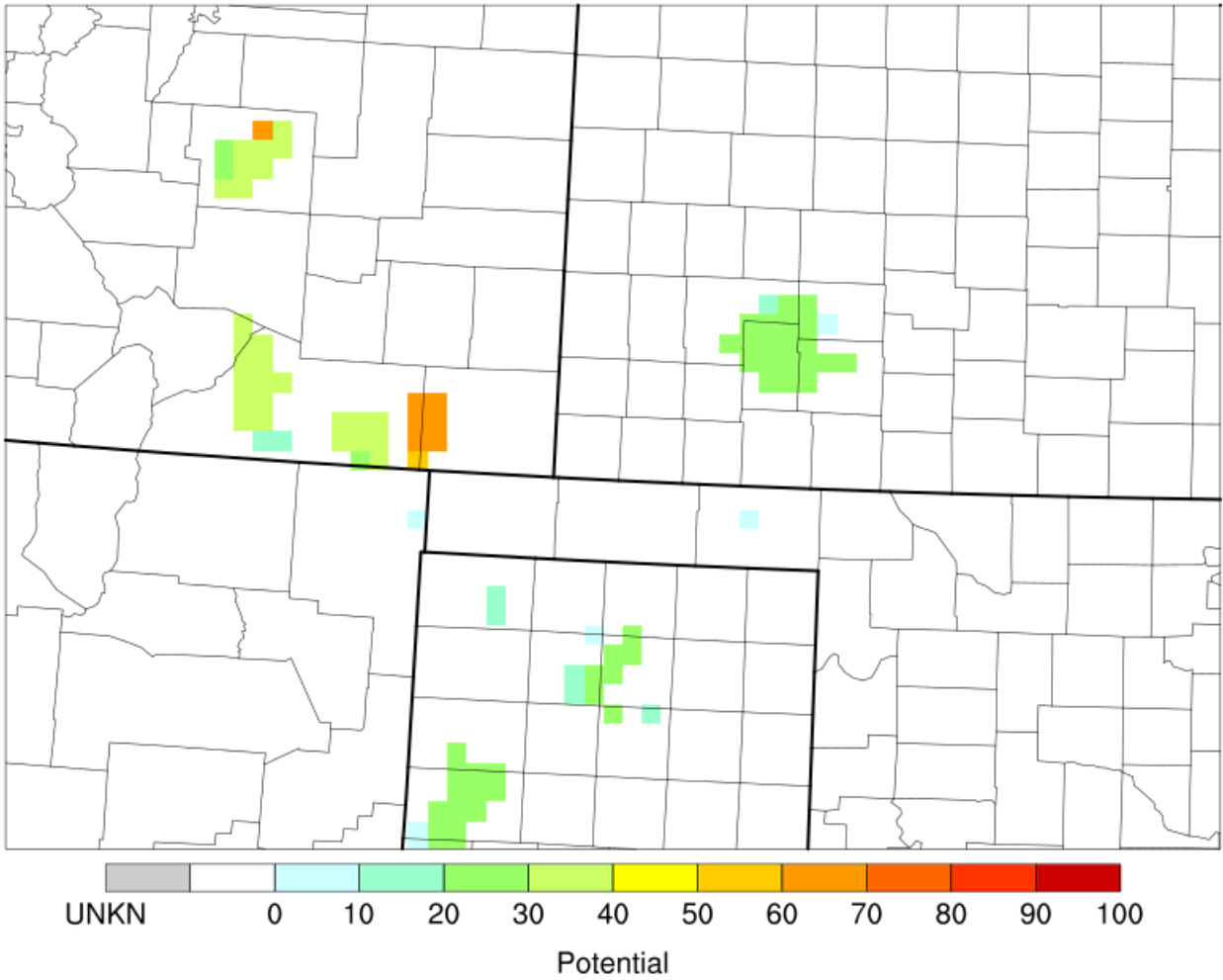


ICING SEVERITY at FL 030

02 Hour forecast valid at: 11/17/2018 2200 UTC

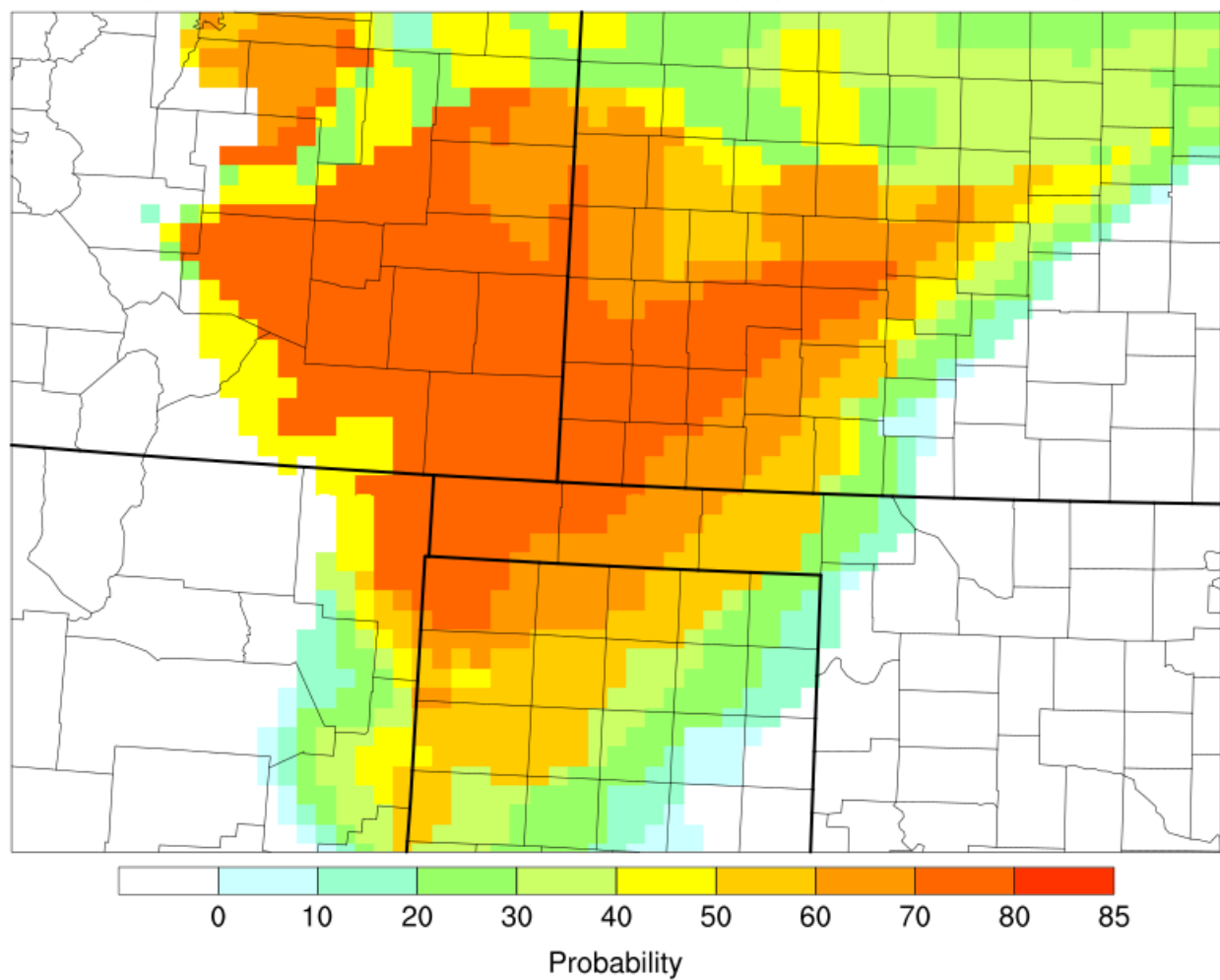


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2200 UTC



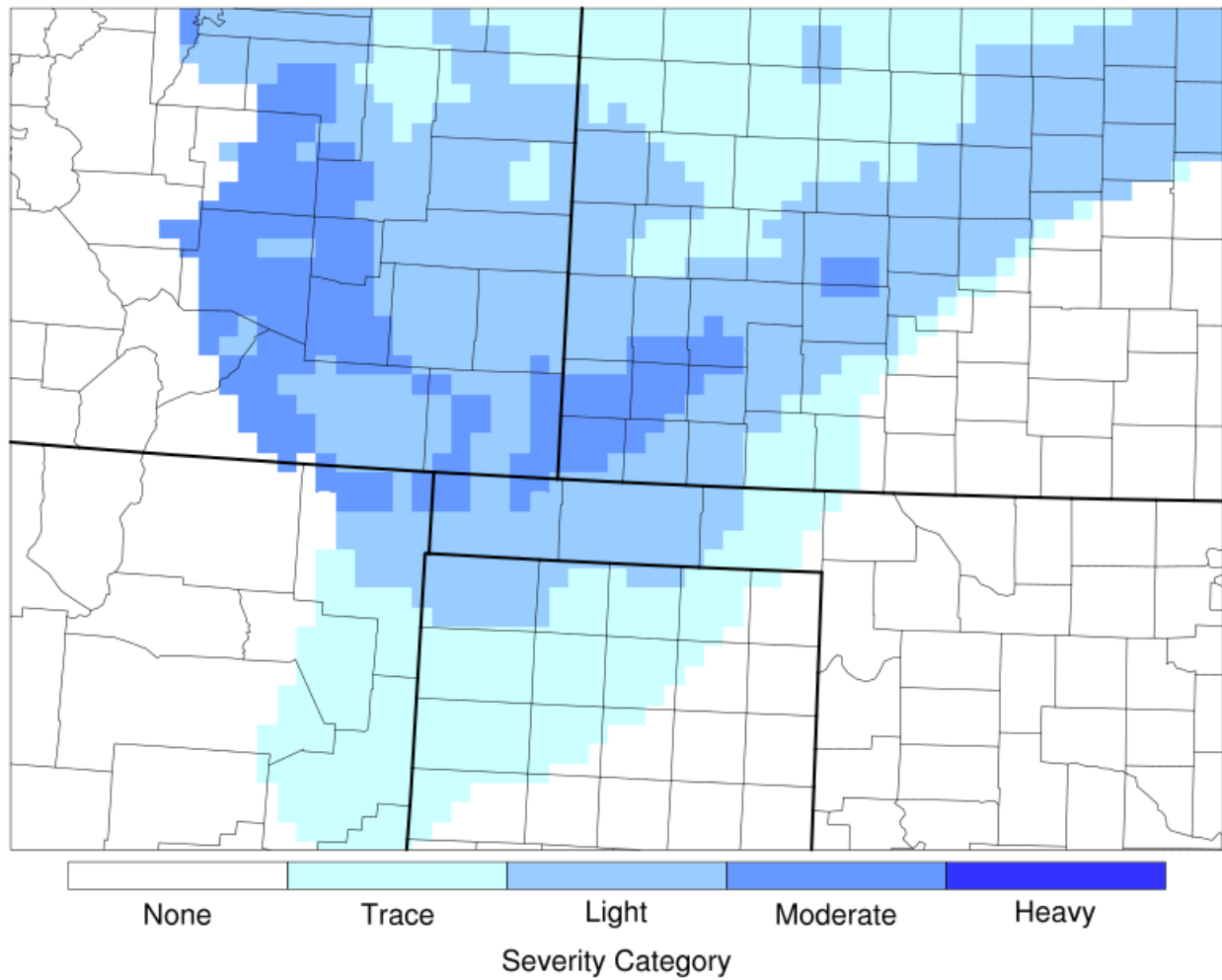
ICING PROBABILITY at FL 070

03 Hour forecast valid at: 11/17/2018 2200 UTC

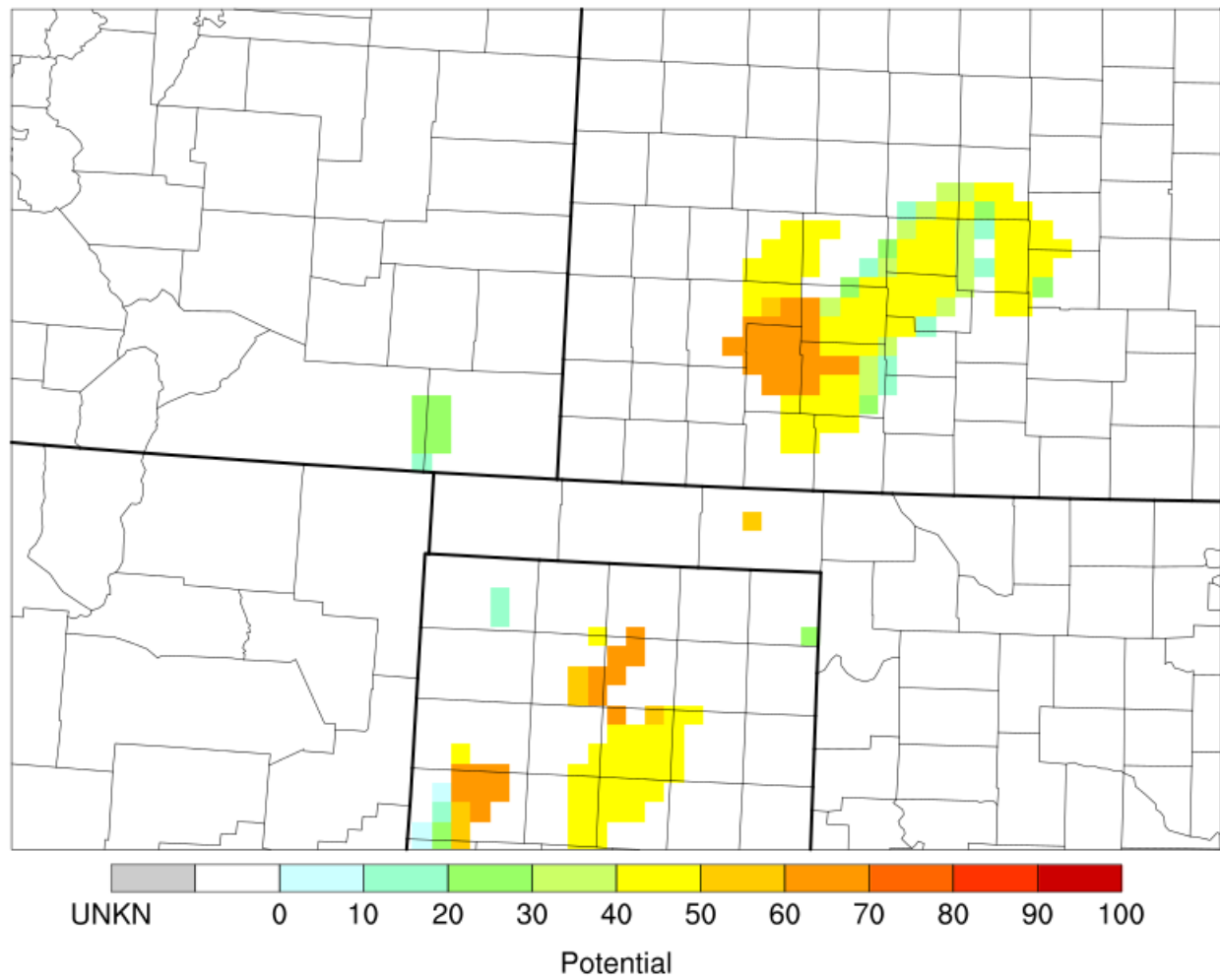


ICING SEVERITY at FL 070

03 Hour forecast valid at: 11/17/2018 2200 UTC

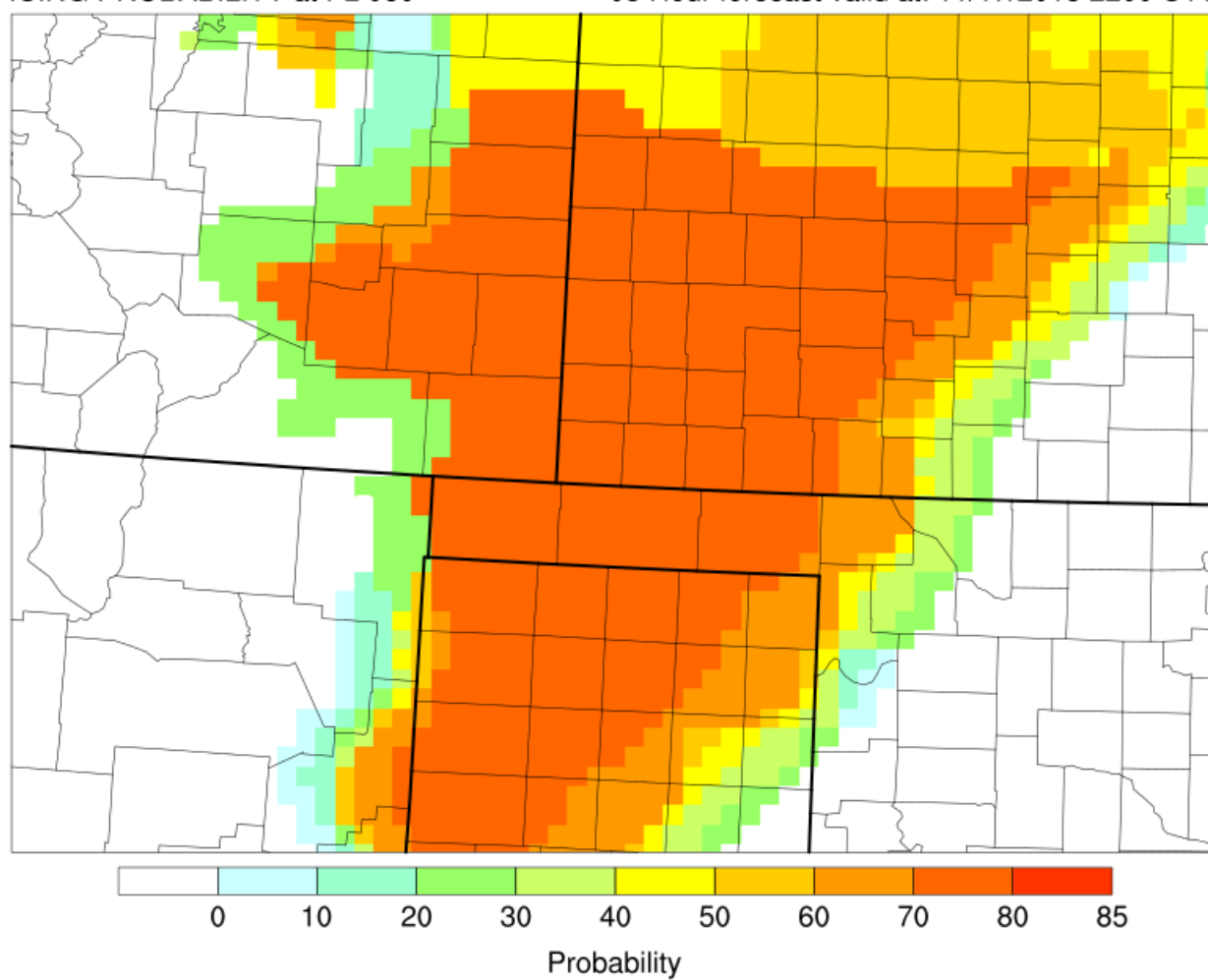


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2200 UTC



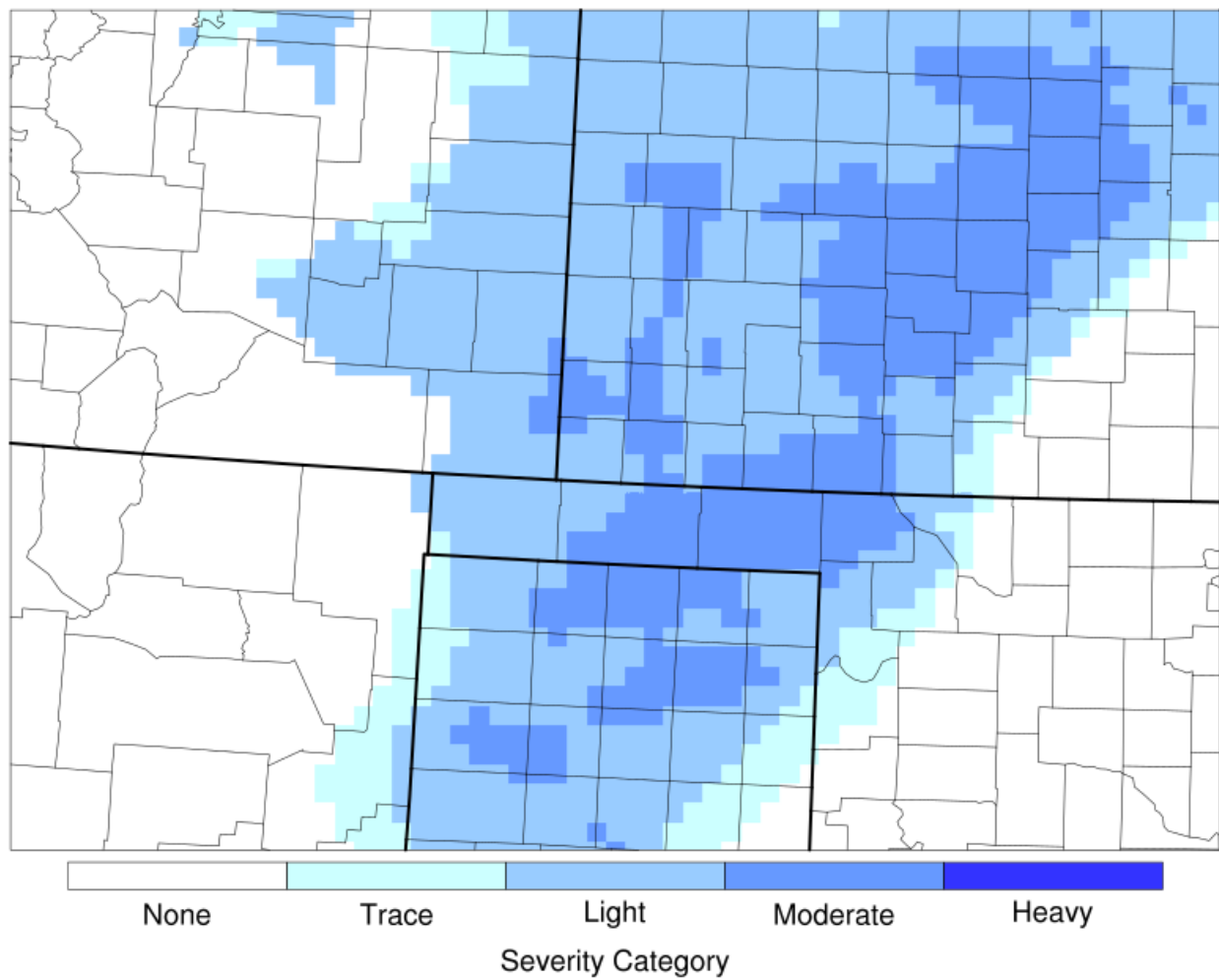
ICING PROBABILITY at FL 060

03 Hour forecast valid at: 11/17/2018 2200 UTC

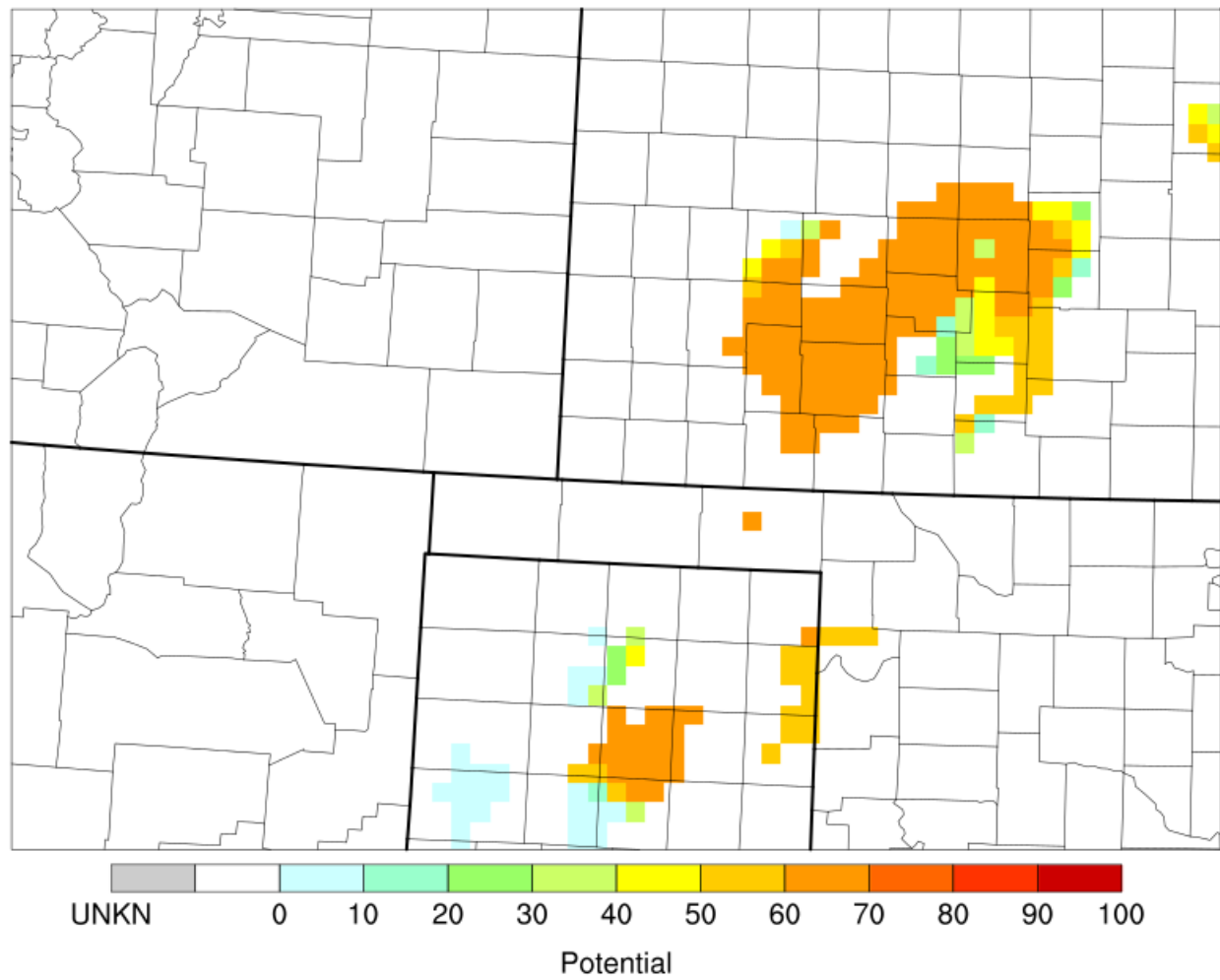


ICING SEVERITY at FL 060

03 Hour forecast valid at: 11/17/2018 2200 UTC

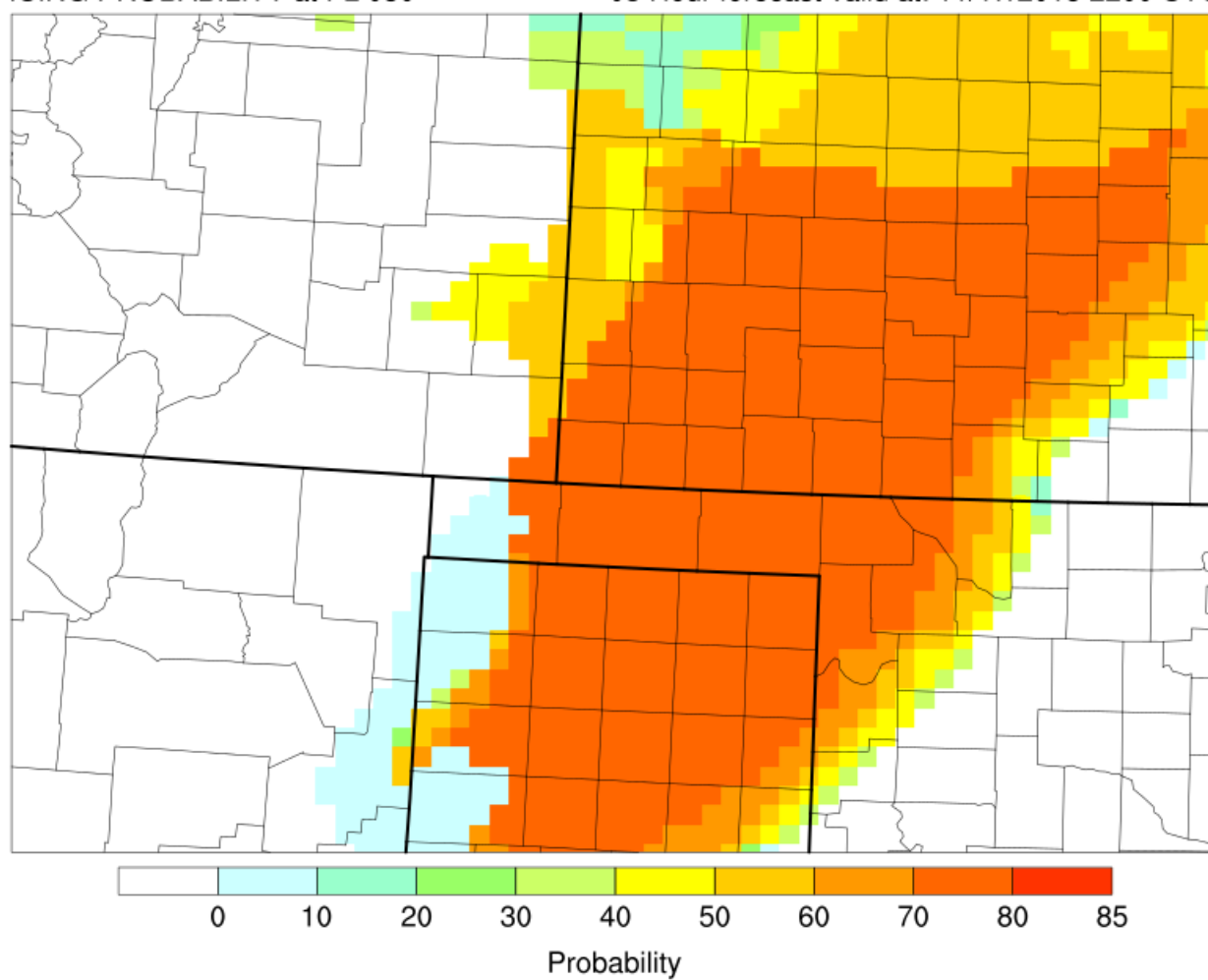


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2200 UTC



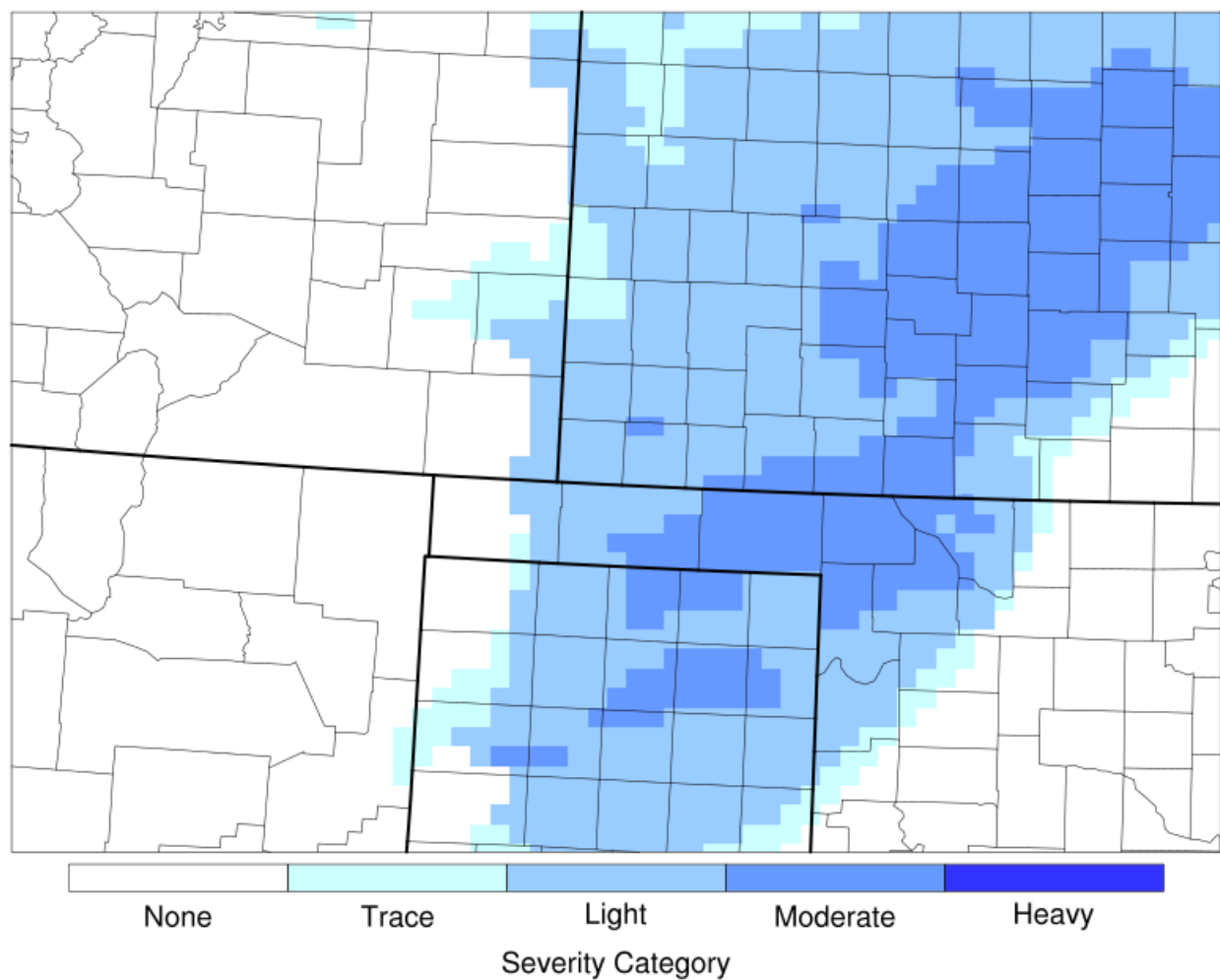
ICING PROBABILITY at FL 050

03 Hour forecast valid at: 11/17/2018 2200 UTC

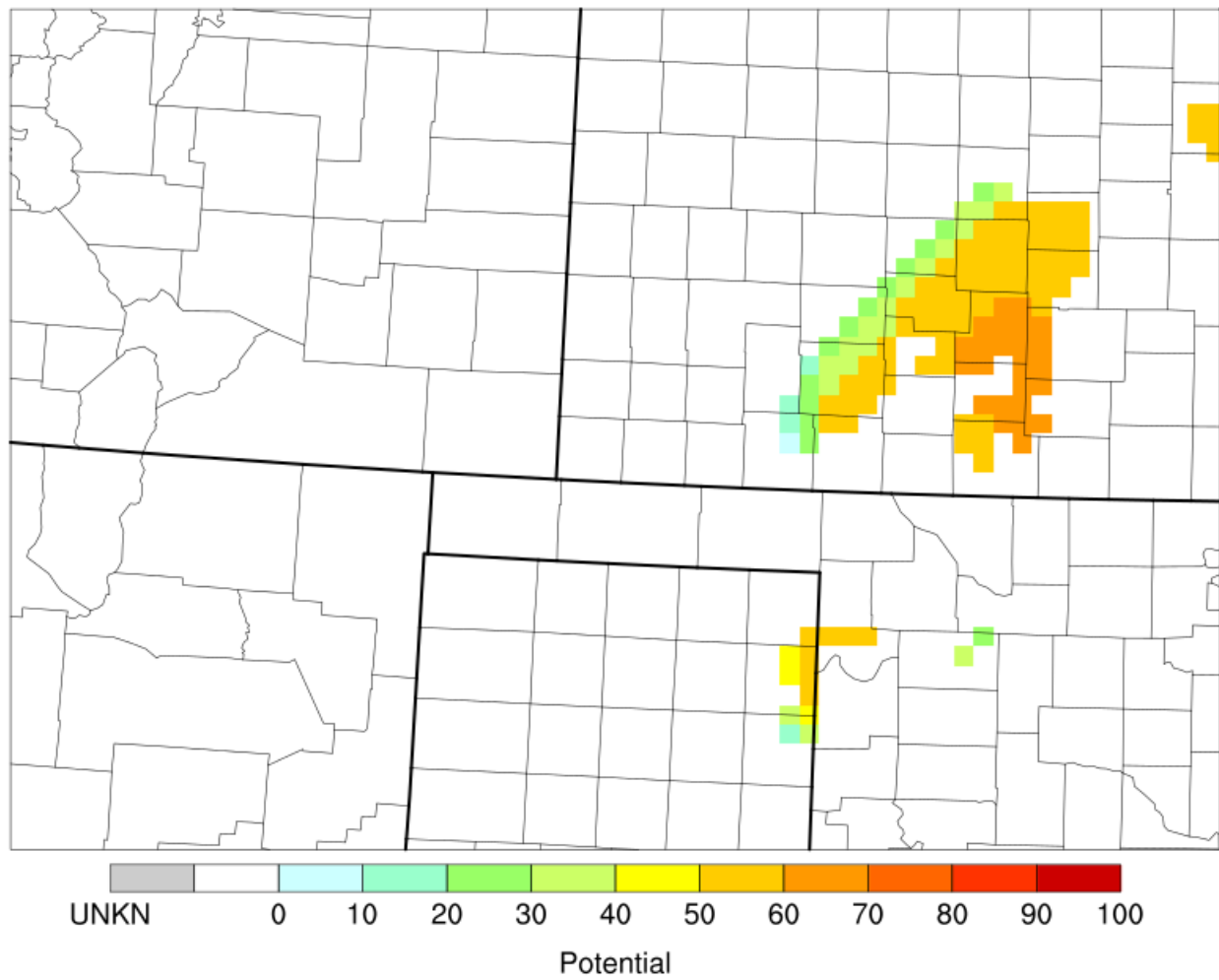


ICING SEVERITY at FL 050

03 Hour forecast valid at: 11/17/2018 2200 UTC

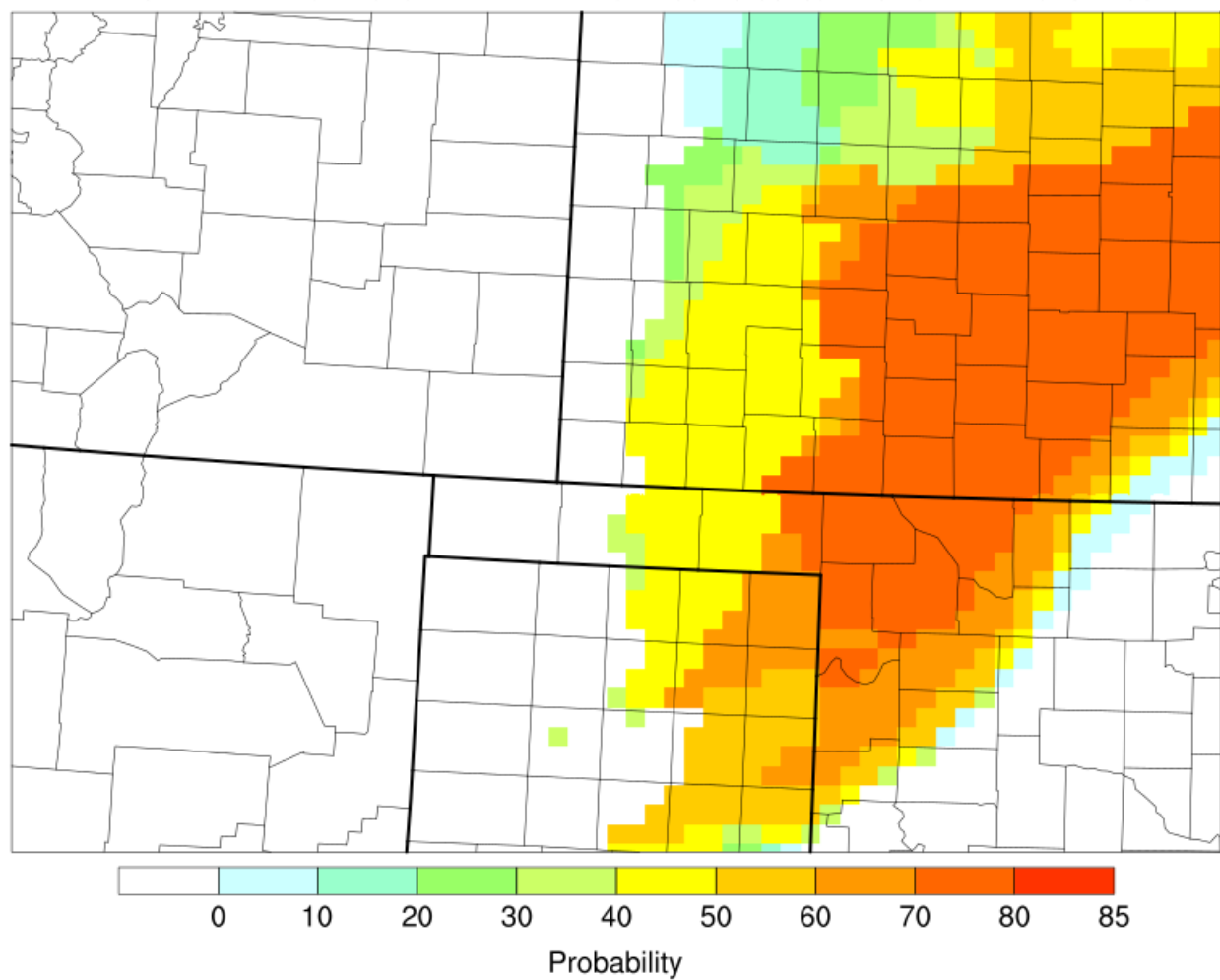


SUPERCOOLED LARGE DROP POTENTIAL at FL040 forecast valid at: 11/17/2018 2200 UTC



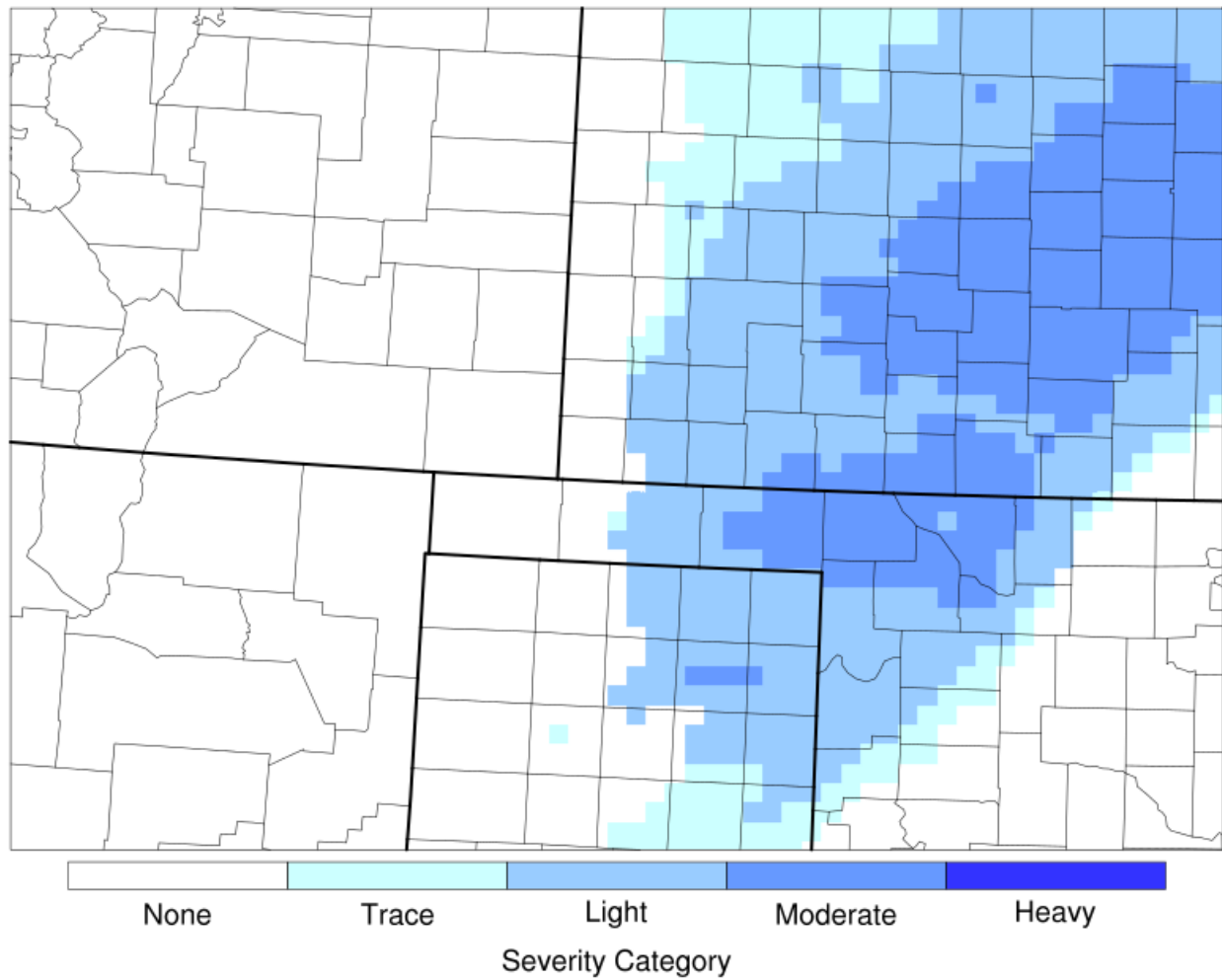
ICING PROBABILITY at FL 040

03 Hour forecast valid at: 11/17/2018 2200 UTC

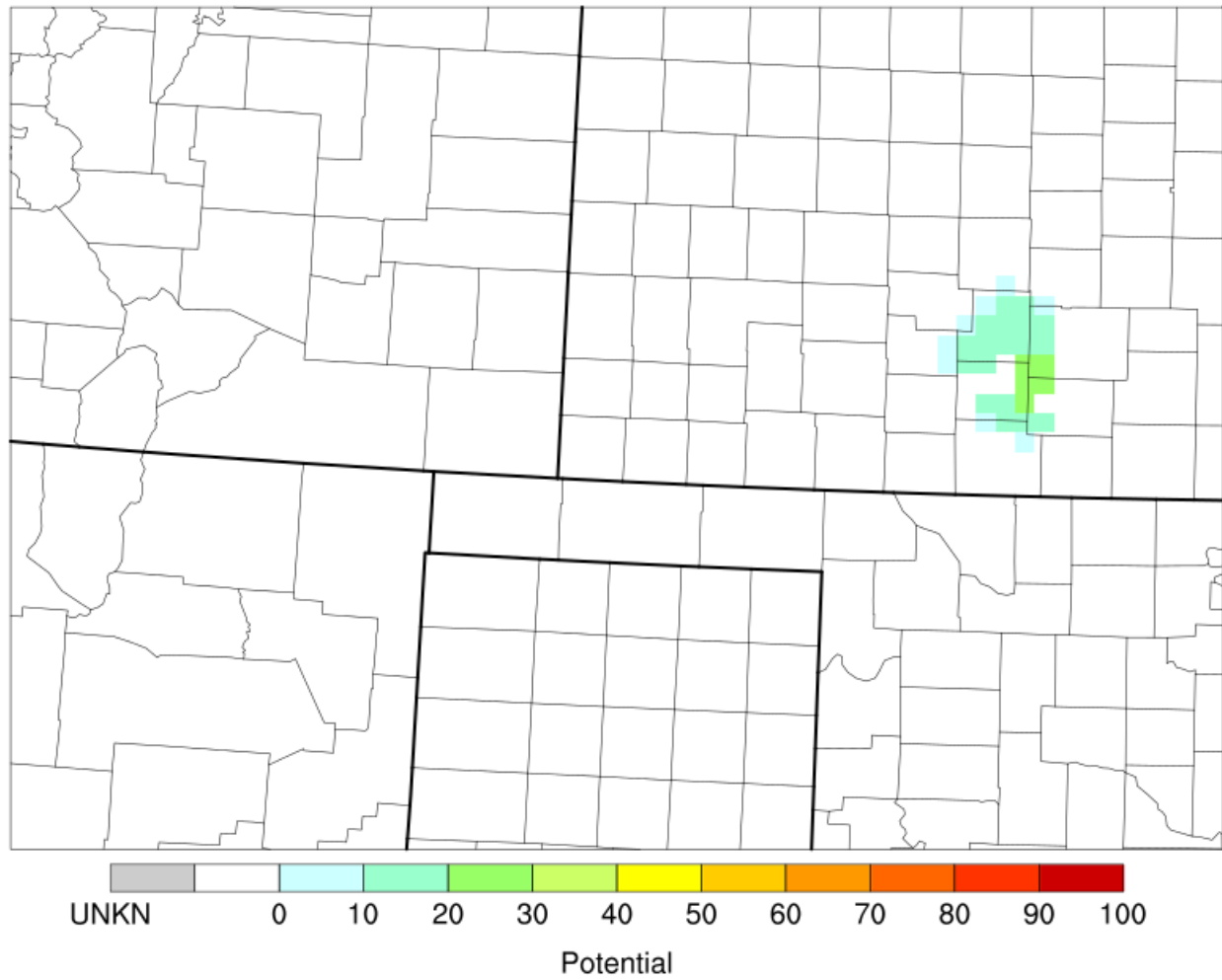


ICING SEVERITY at FL 040

03 Hour forecast valid at: 11/17/2018 2200 UTC

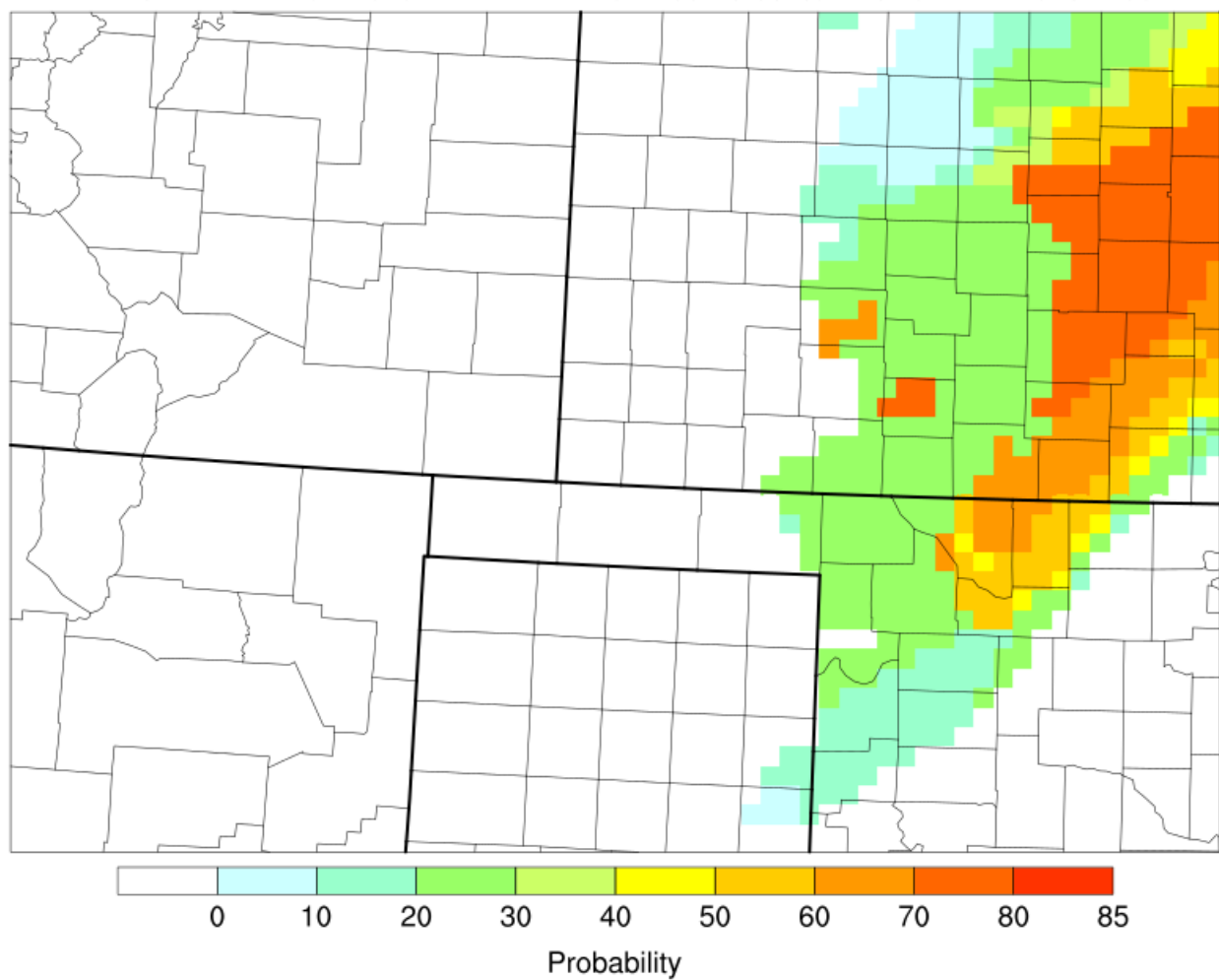


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2200 UTC



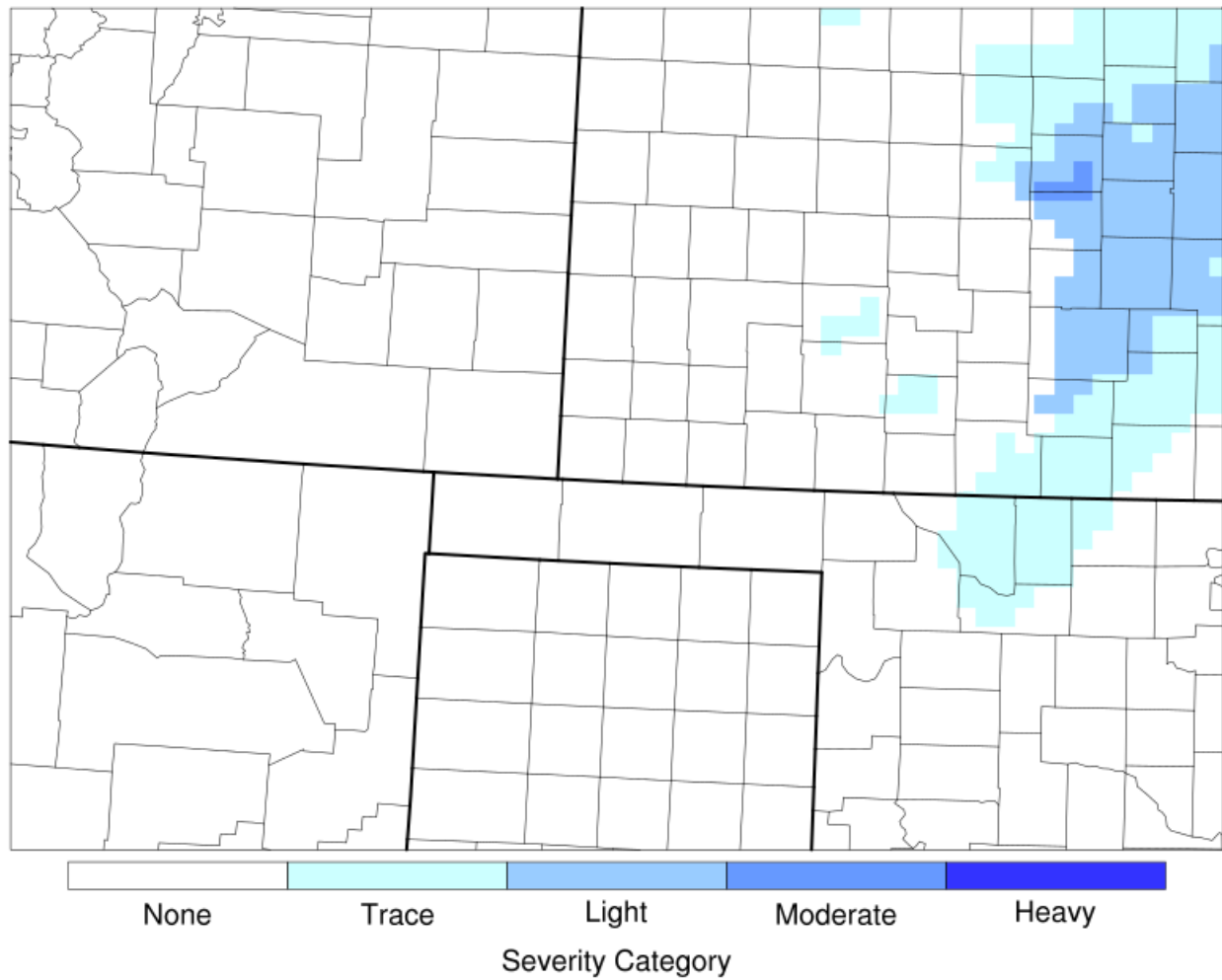
ICING PROBABILITY at FL 030

03 Hour forecast valid at: 11/17/2018 2200 UTC

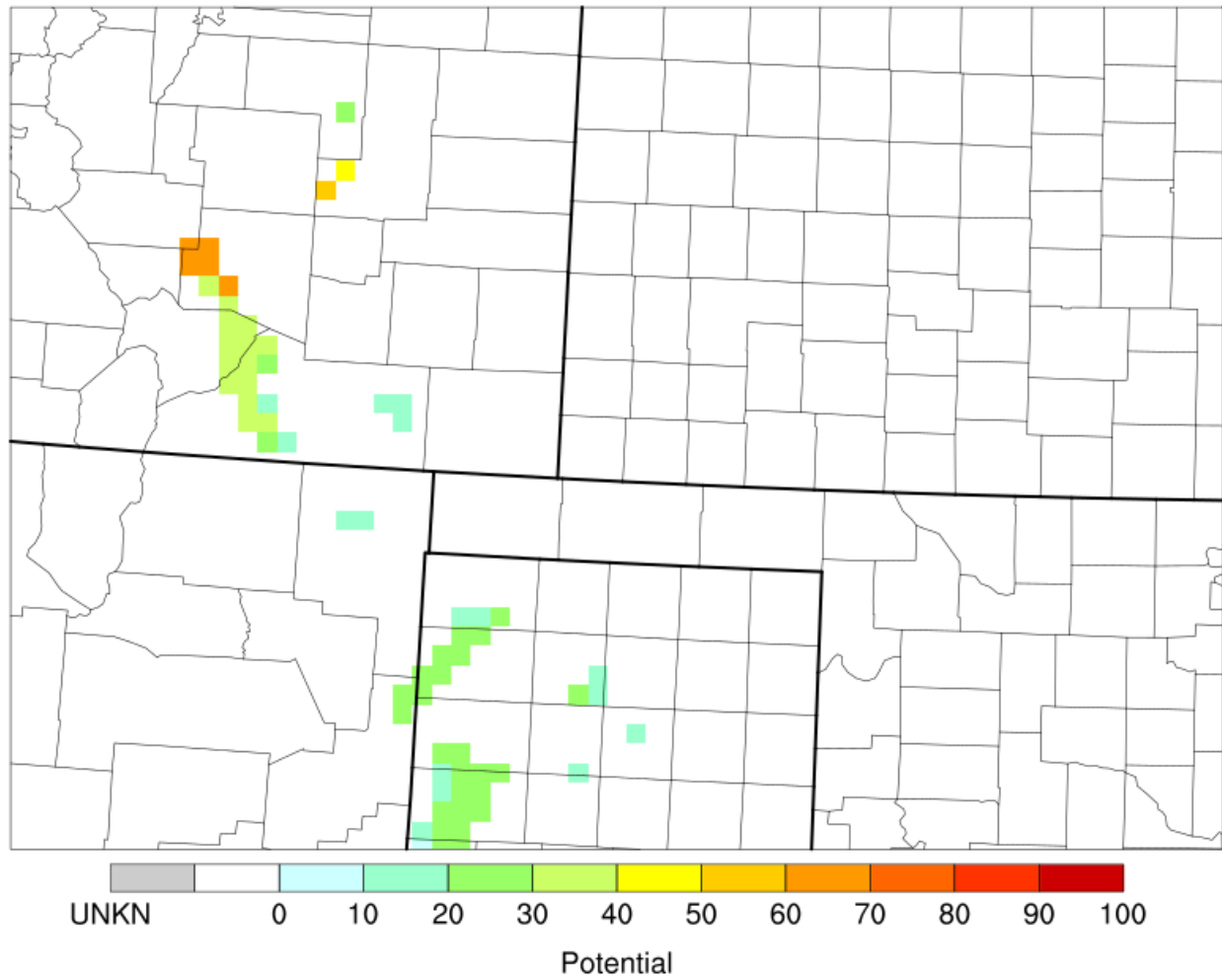


ICING SEVERITY at FL 030

03 Hour forecast valid at: 11/17/2018 2200 UTC

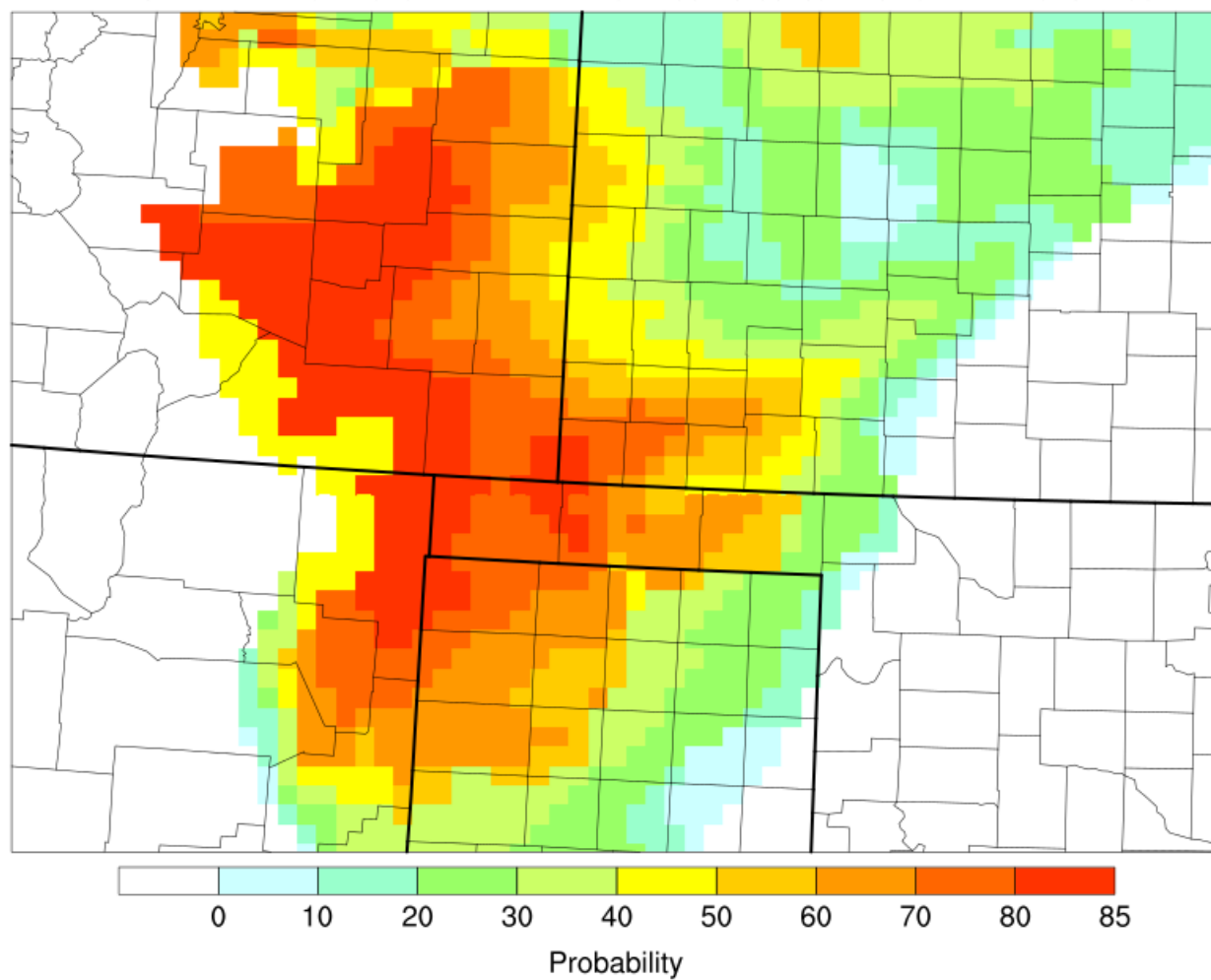


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2300 UTC



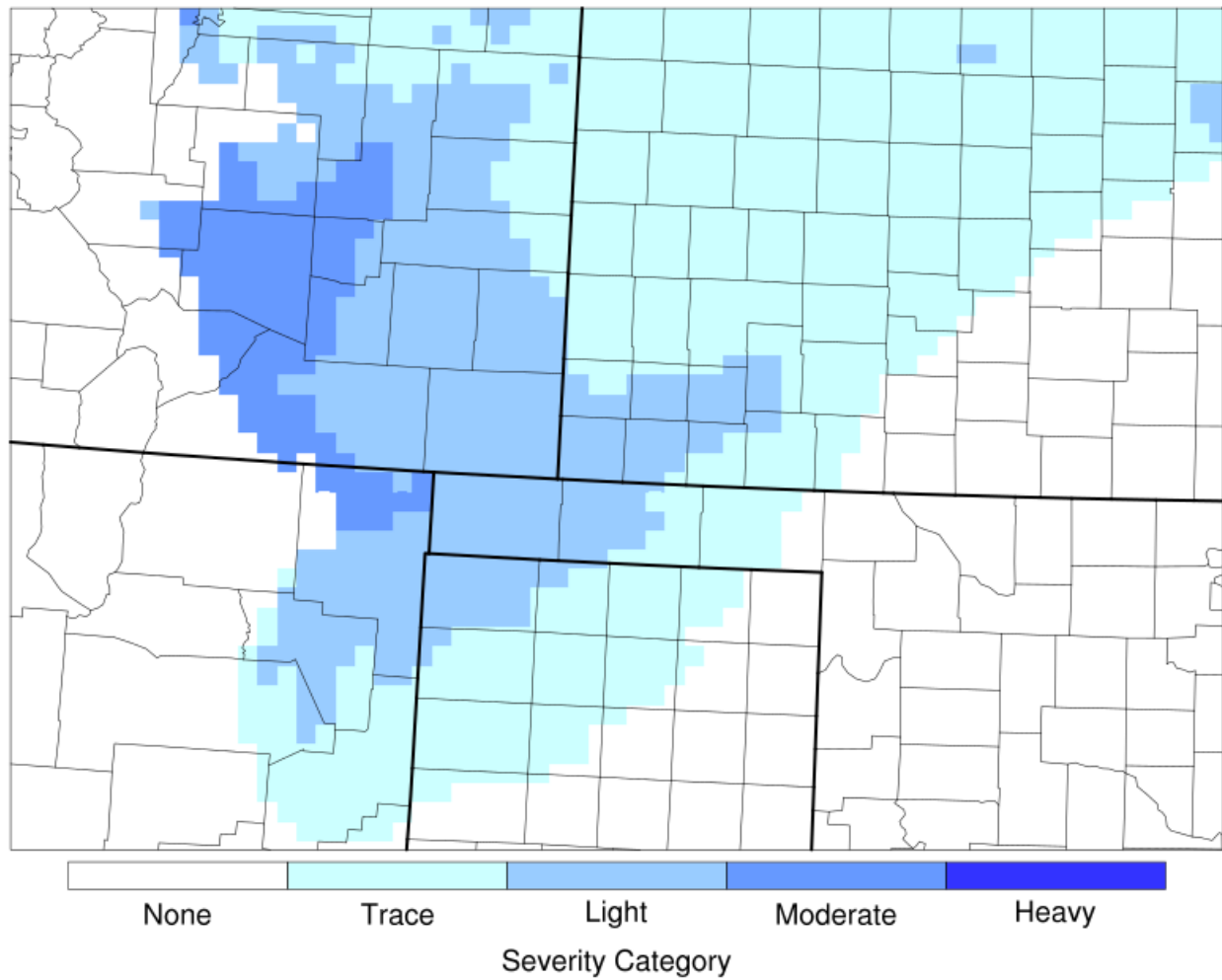
ICING PROBABILITY at FL 070

01 Hour forecast valid at: 11/17/2018 2300 UTC

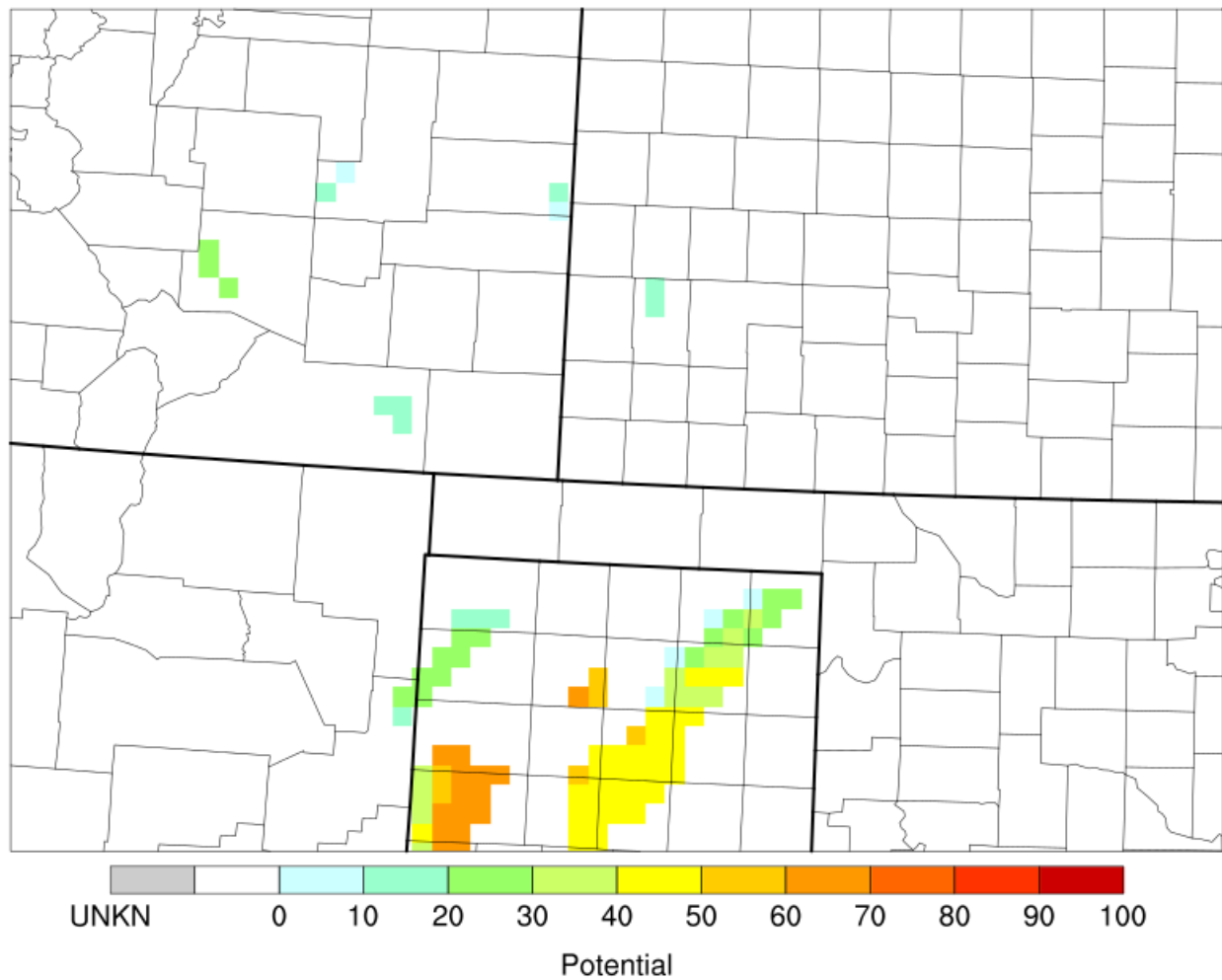


ICING SEVERITY at FL 070

01 Hour forecast valid at: 11/17/2018 2300 UTC

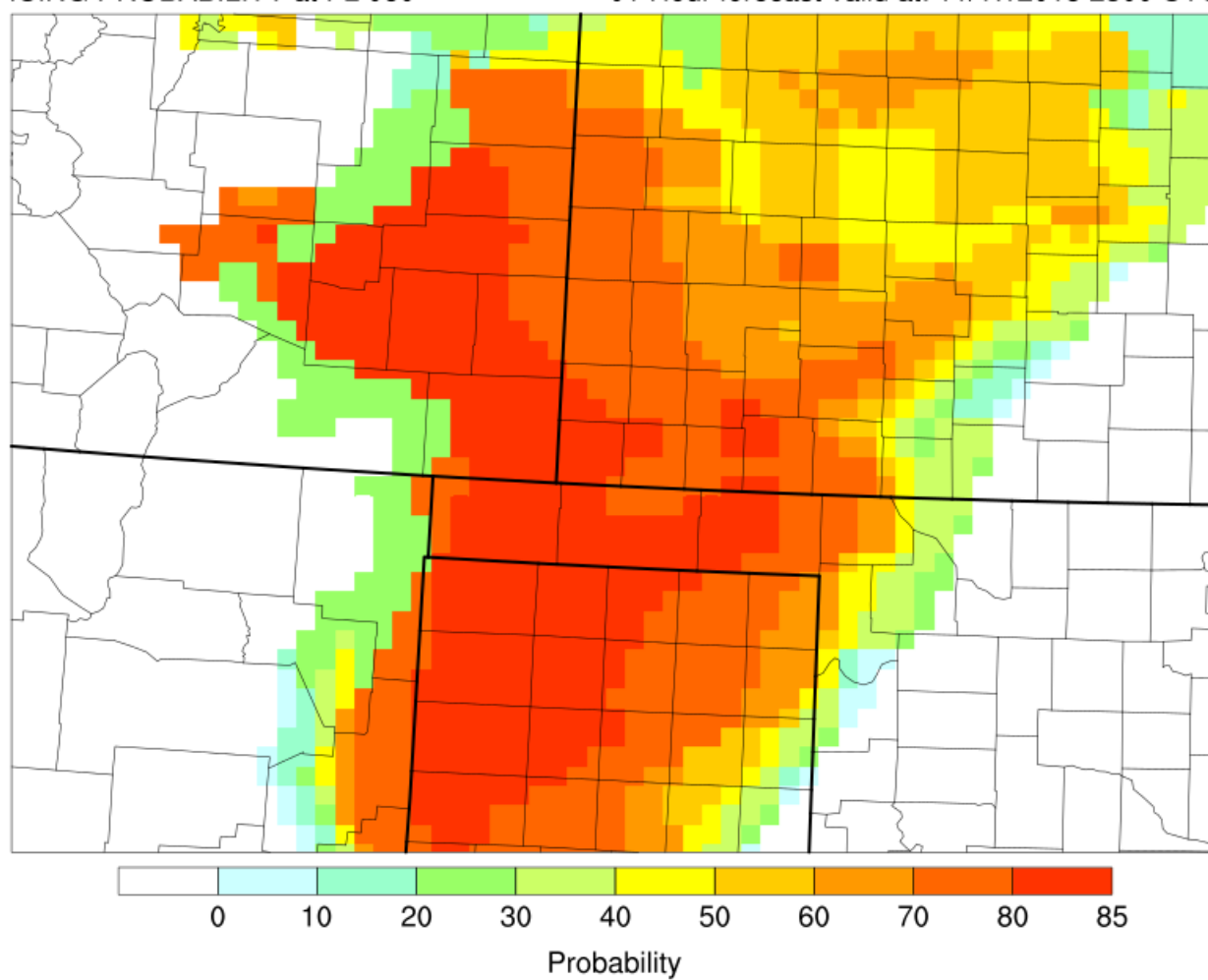


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2300 UTC



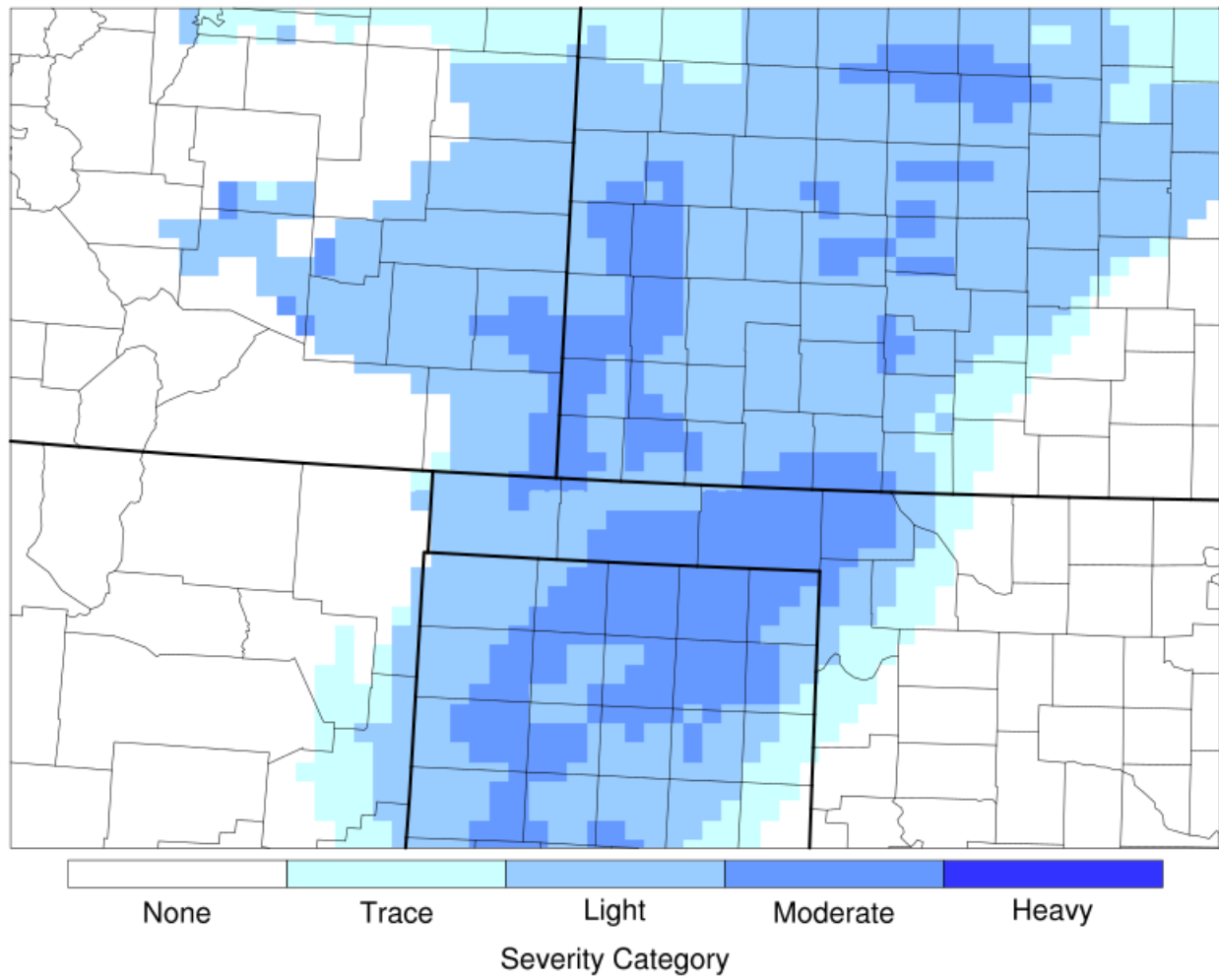
ICING PROBABILITY at FL 060

01 Hour forecast valid at: 11/17/2018 2300 UTC

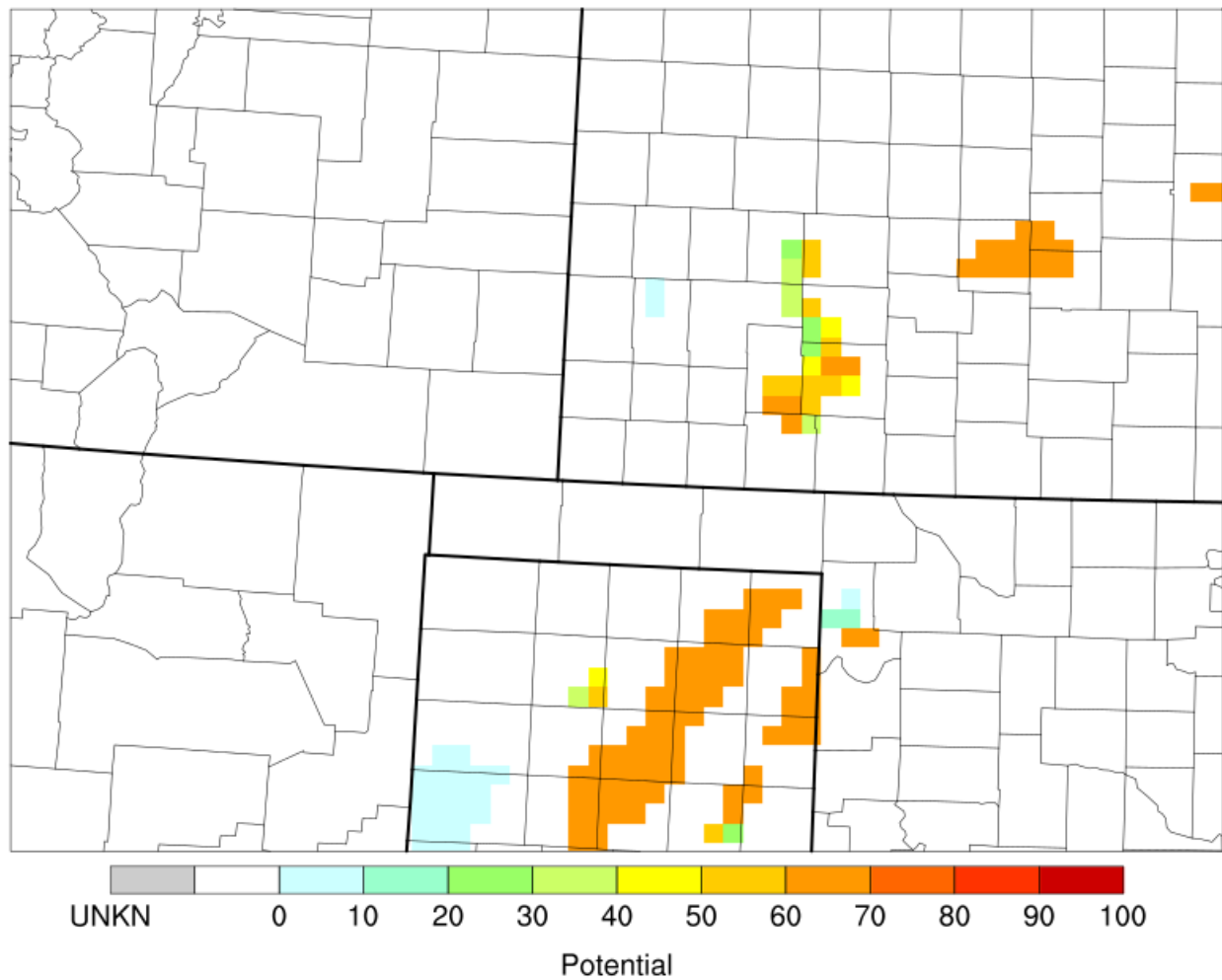


ICING SEVERITY at FL 060

01 Hour forecast valid at: 11/17/2018 2300 UTC

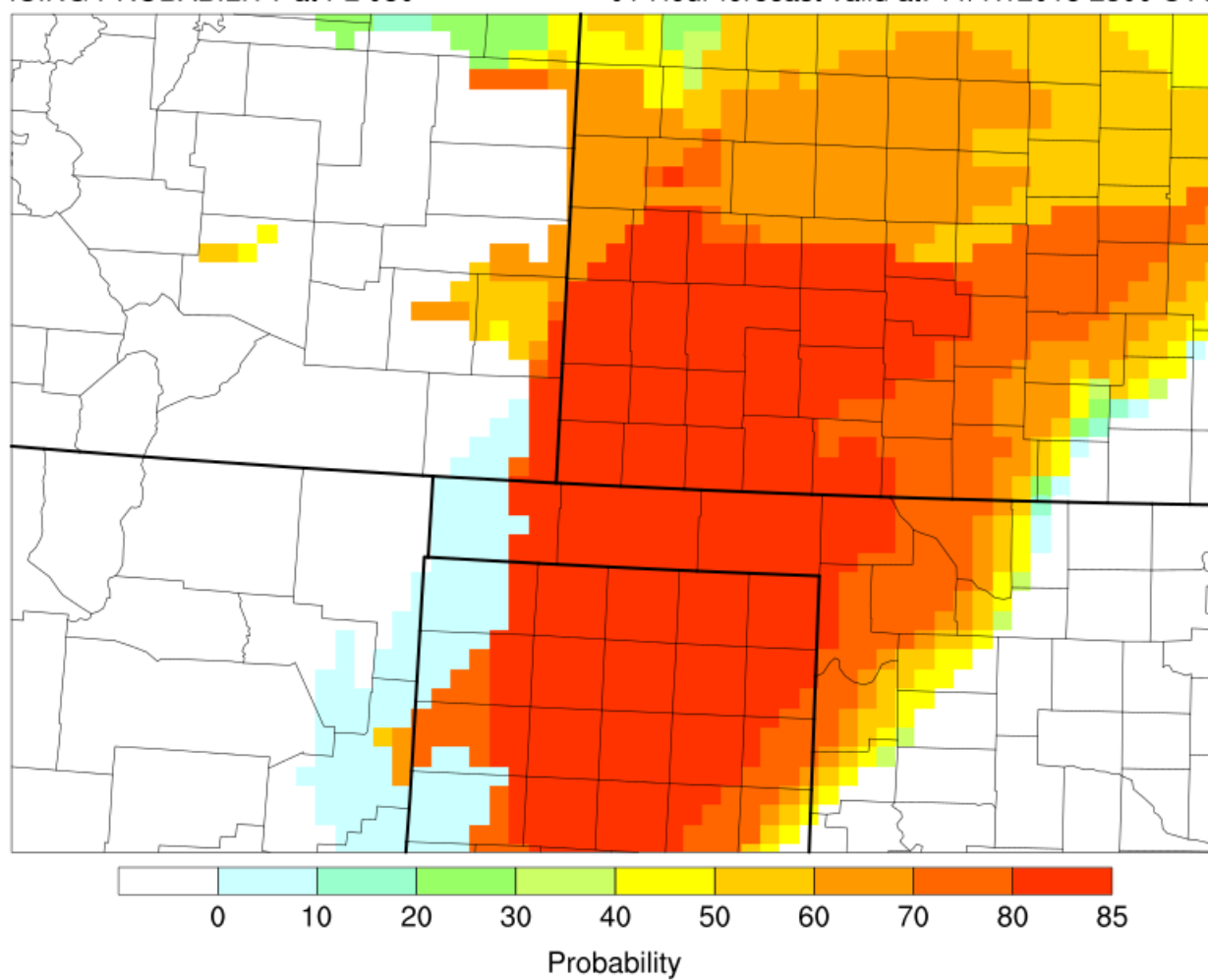


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2300 UTC



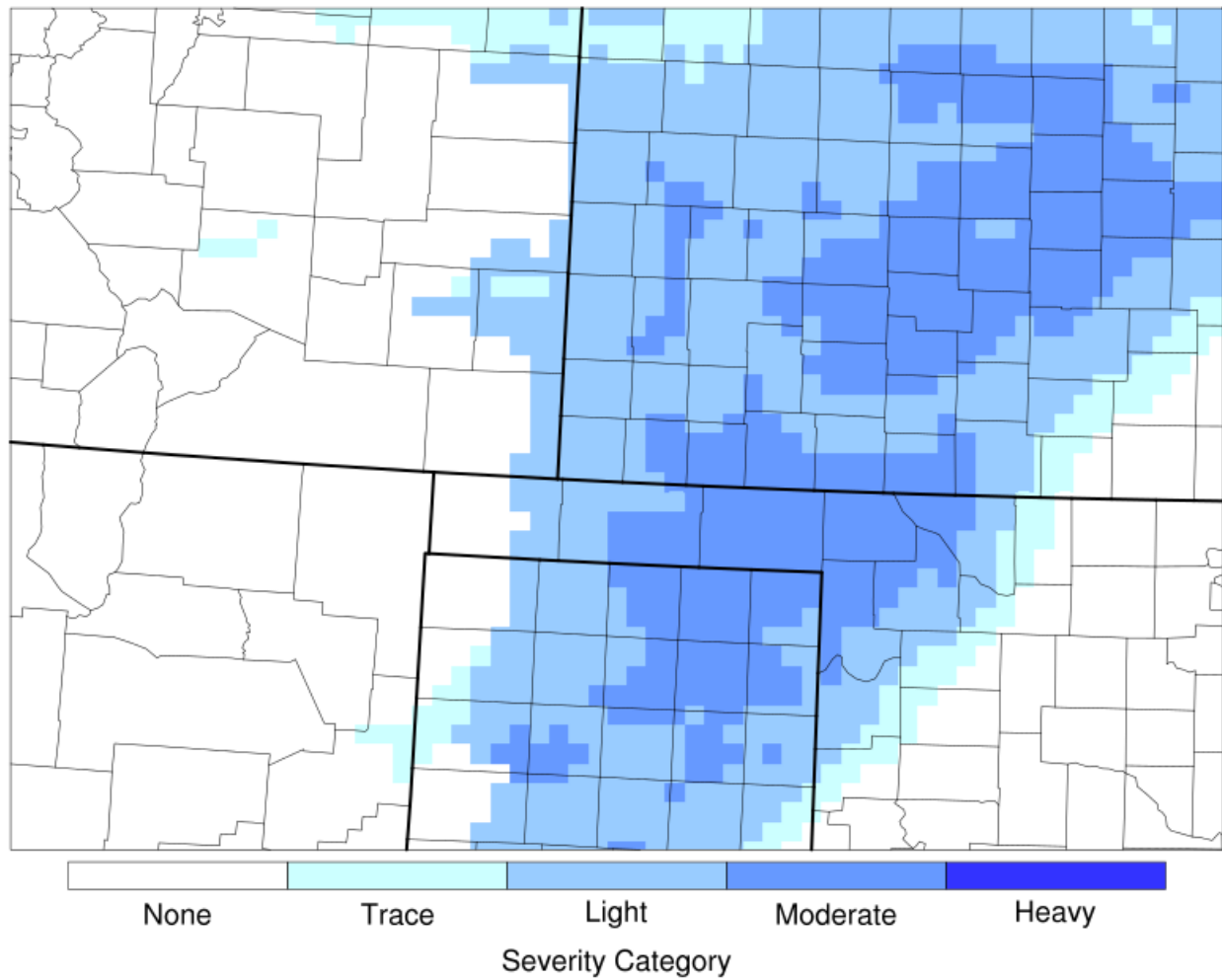
ICING PROBABILITY at FL 050

01 Hour forecast valid at: 11/17/2018 2300 UTC

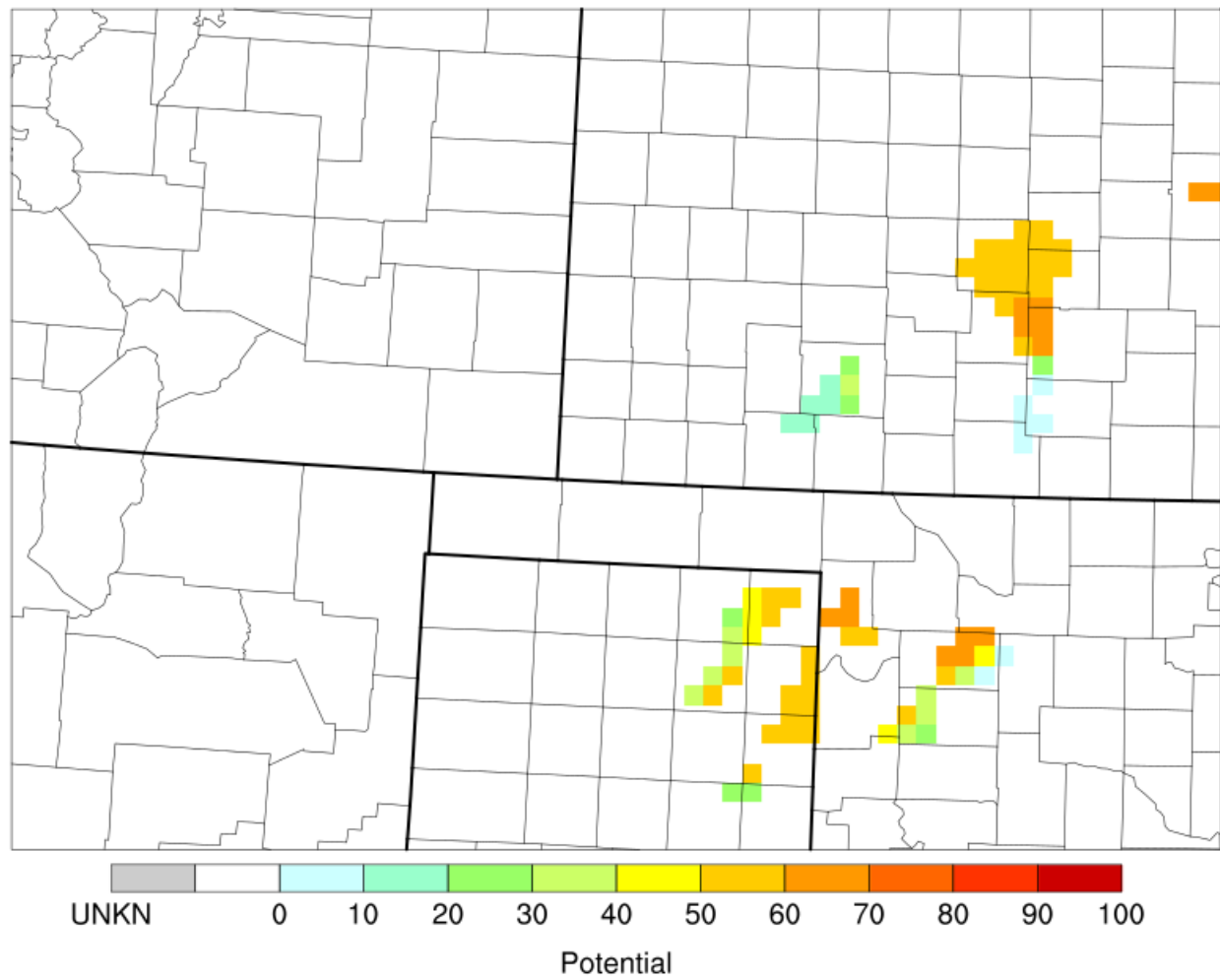


ICING SEVERITY at FL 050

01 Hour forecast valid at: 11/17/2018 2300 UTC

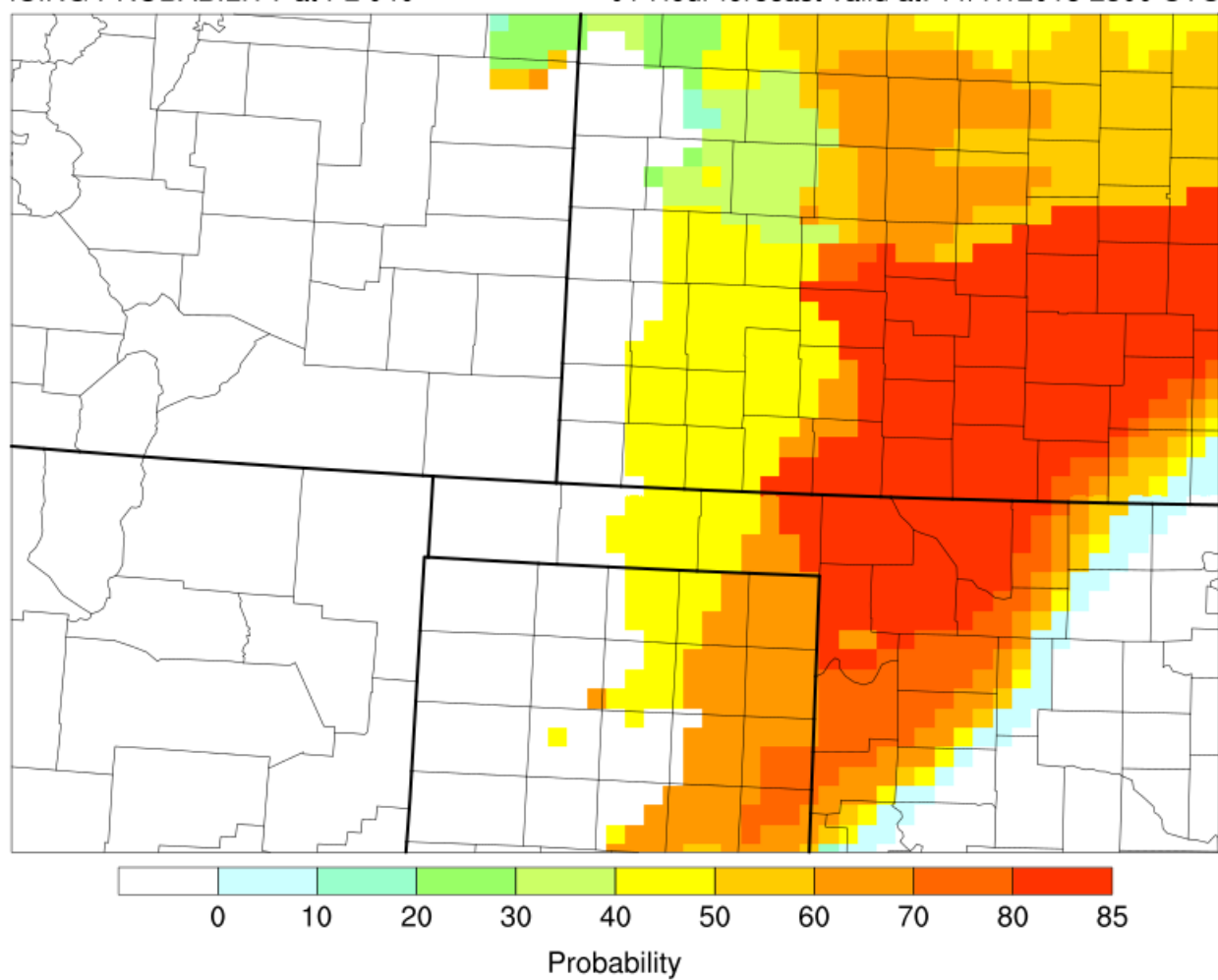


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2300 UTC



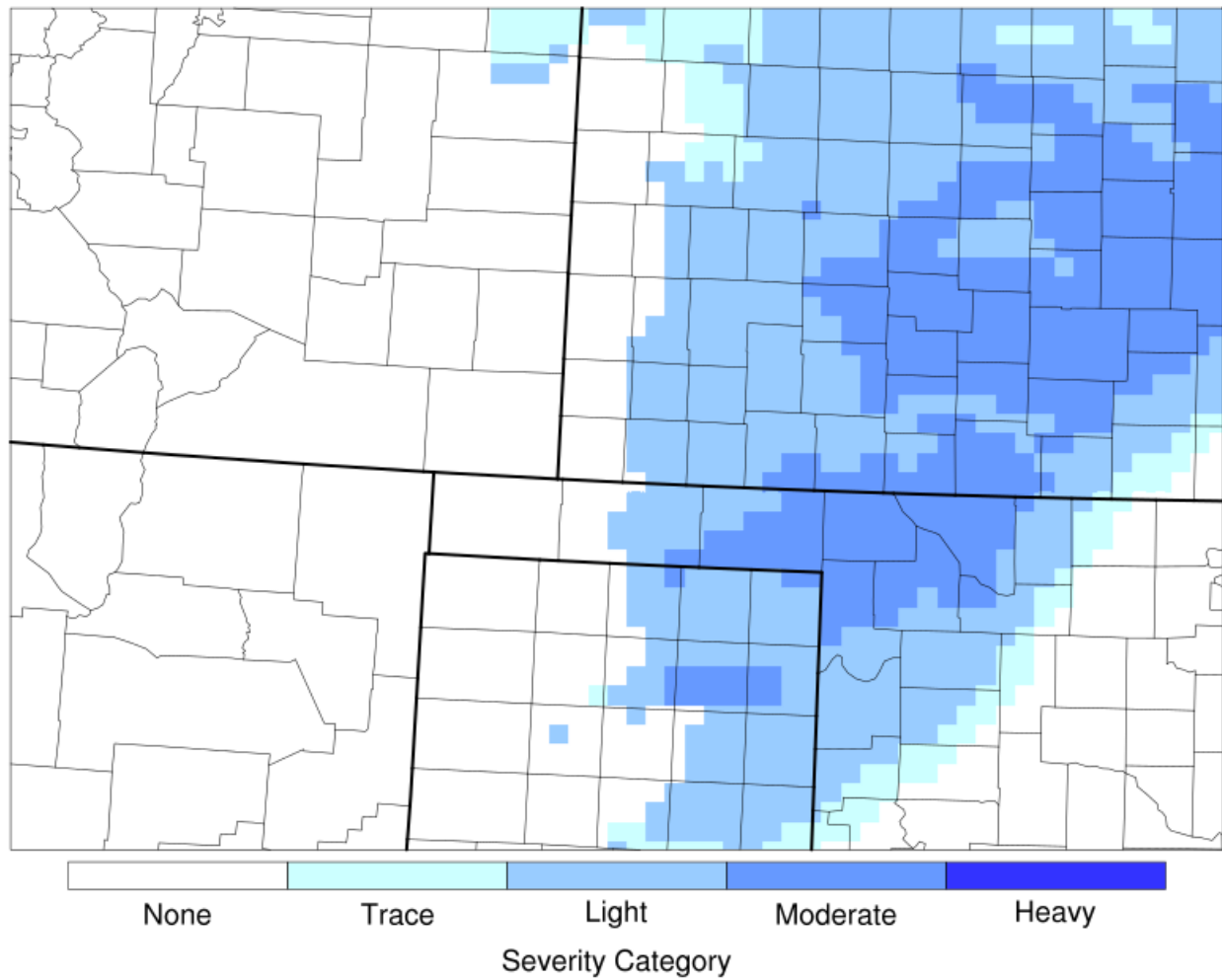
ICING PROBABILITY at FL 040

01 Hour forecast valid at: 11/17/2018 2300 UTC

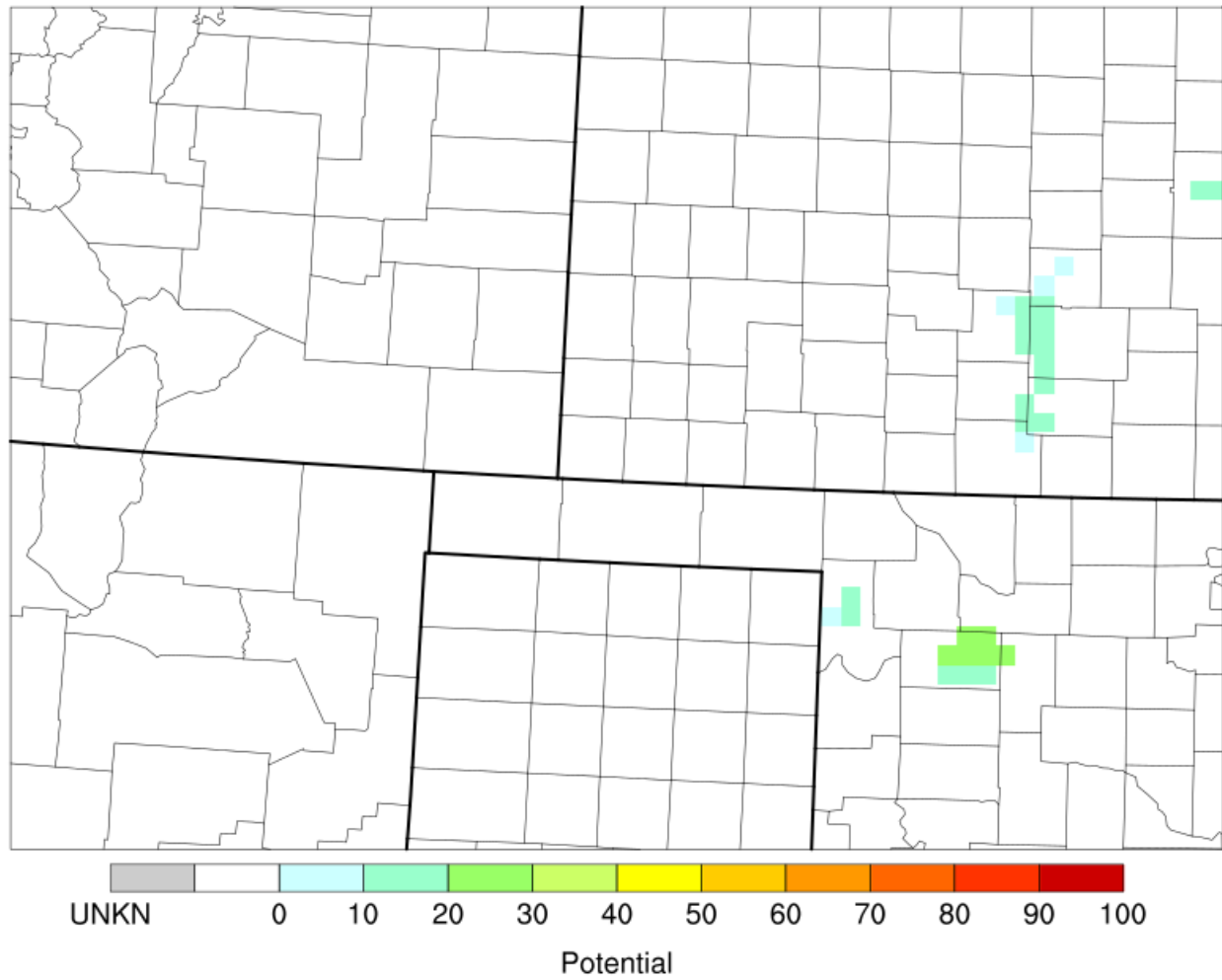


ICING SEVERITY at FL 040

01 Hour forecast valid at: 11/17/2018 2300 UTC

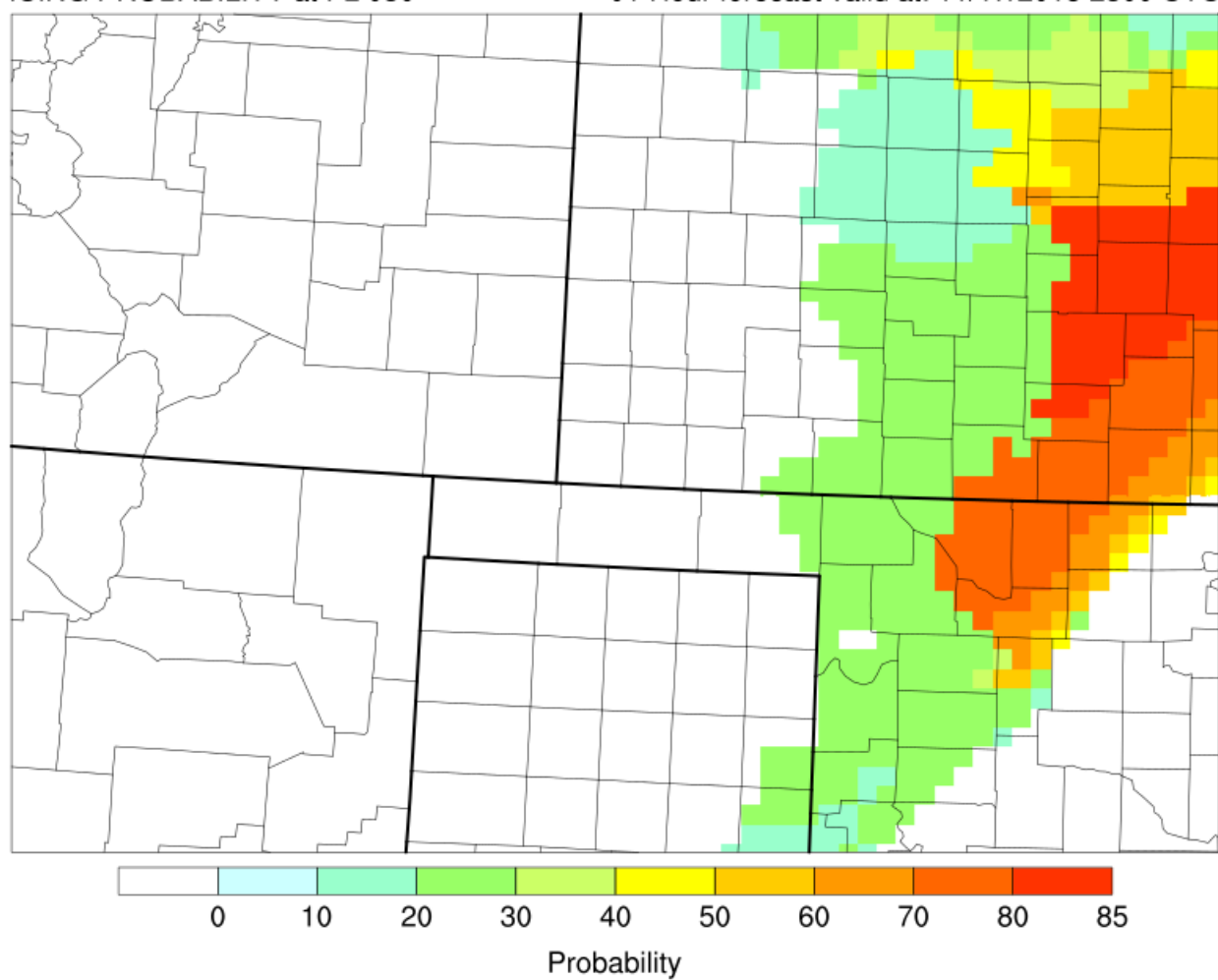


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2300 UTC



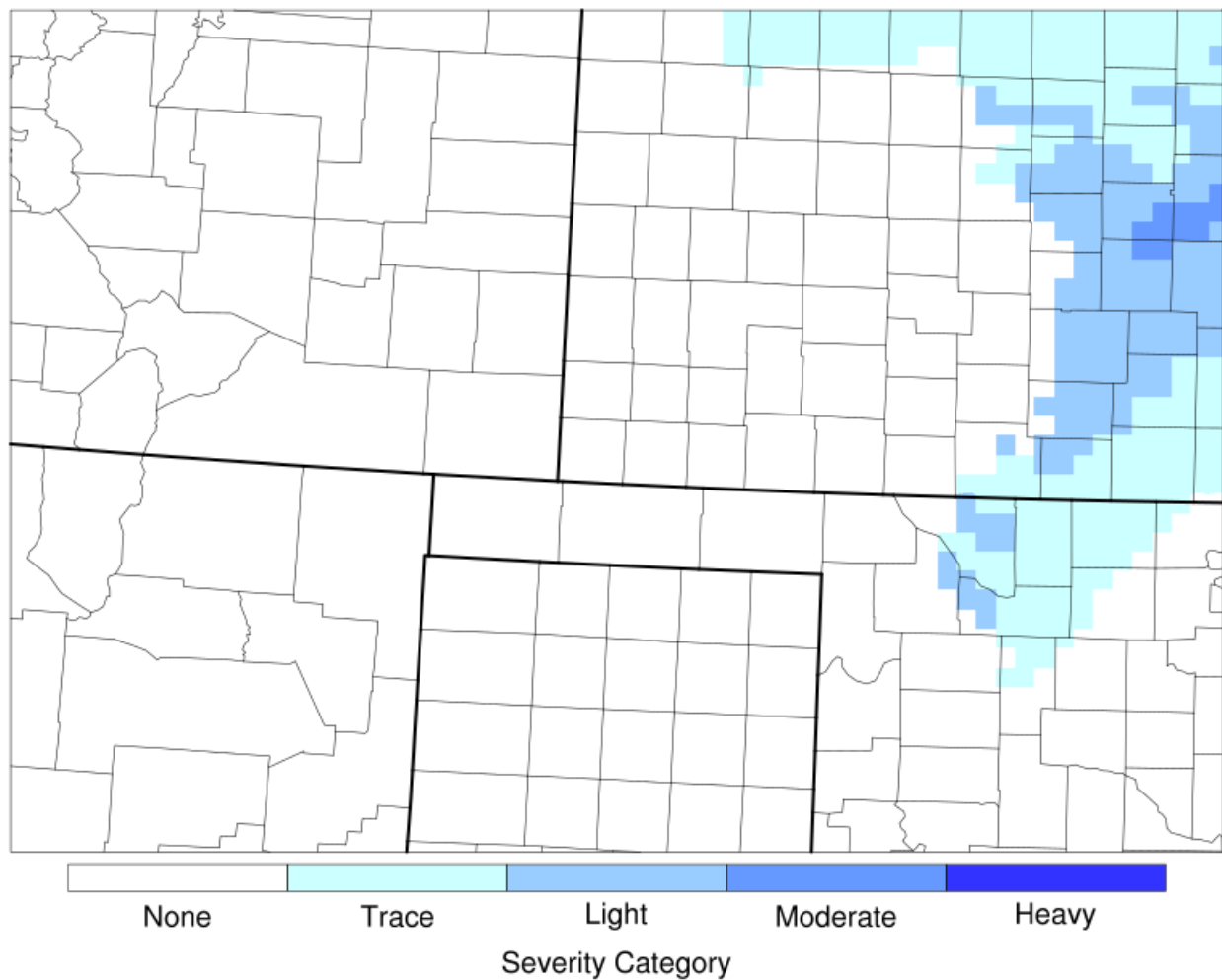
ICING PROBABILITY at FL 030

01 Hour forecast valid at: 11/17/2018 2300 UTC

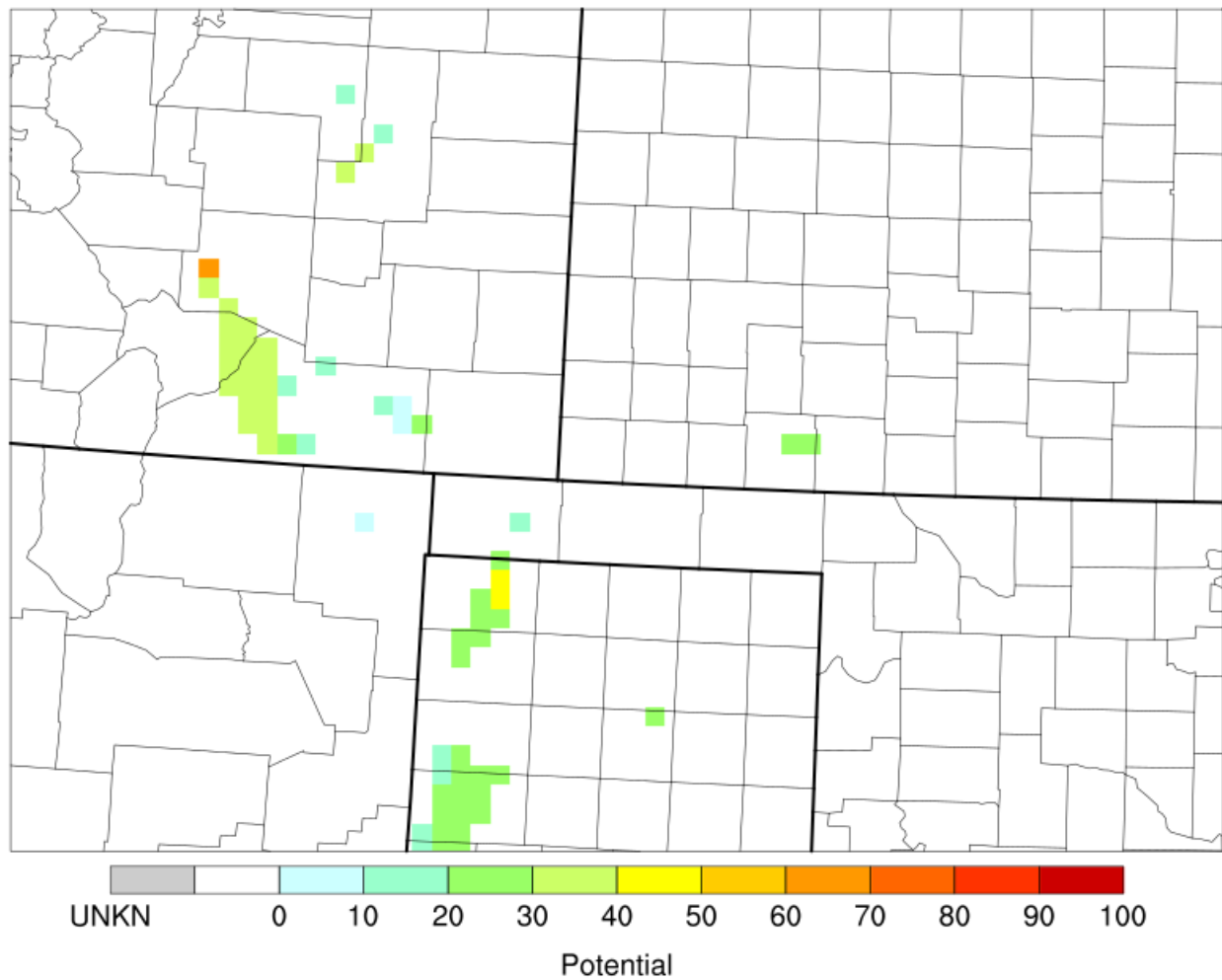


ICING SEVERITY at FL 030

01 Hour forecast valid at: 11/17/2018 2300 UTC

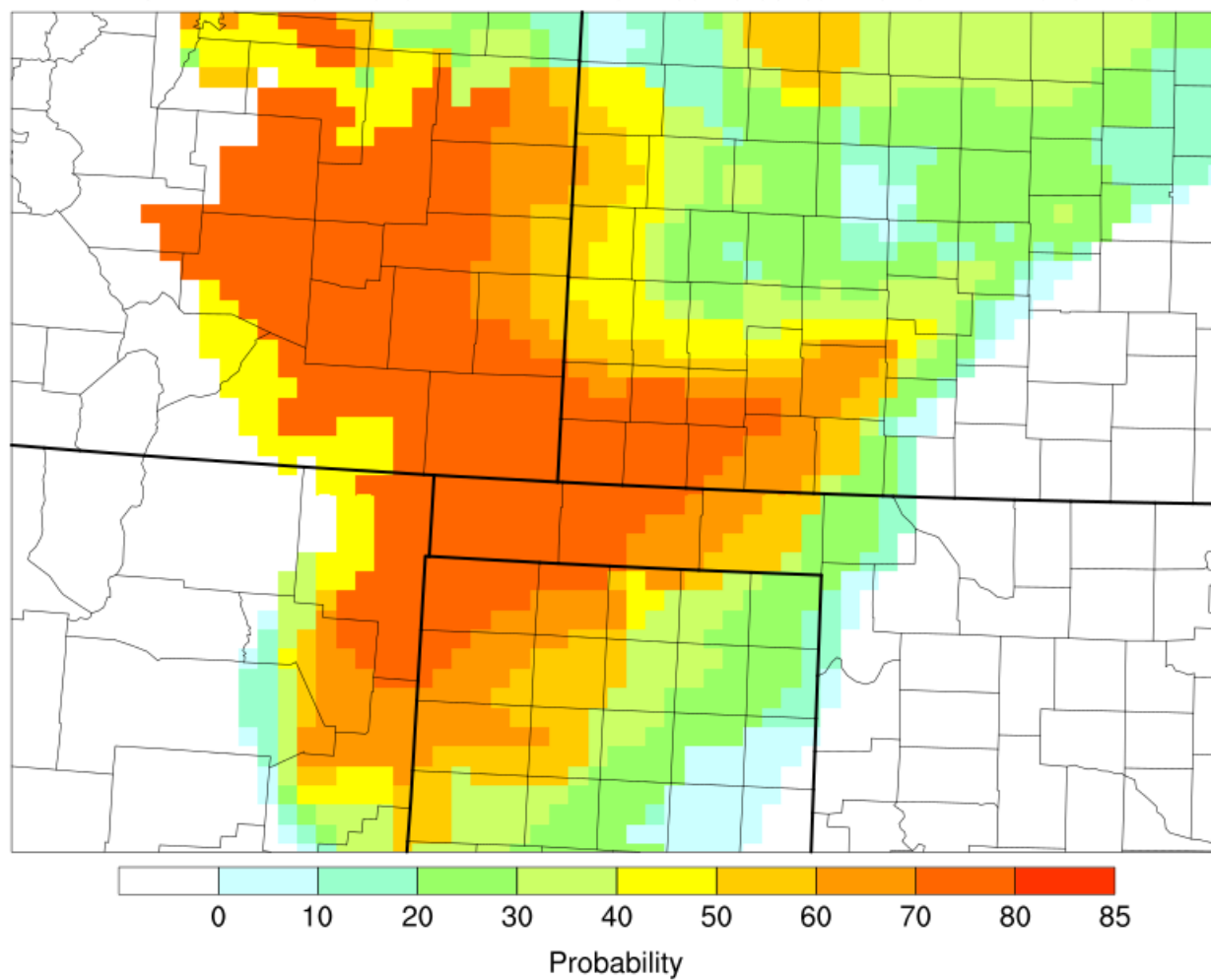


SUPERCOOLED LARGE DROP POTENTIAL at 12 Hour forecast valid at: 11/17/2018 2300 UTC



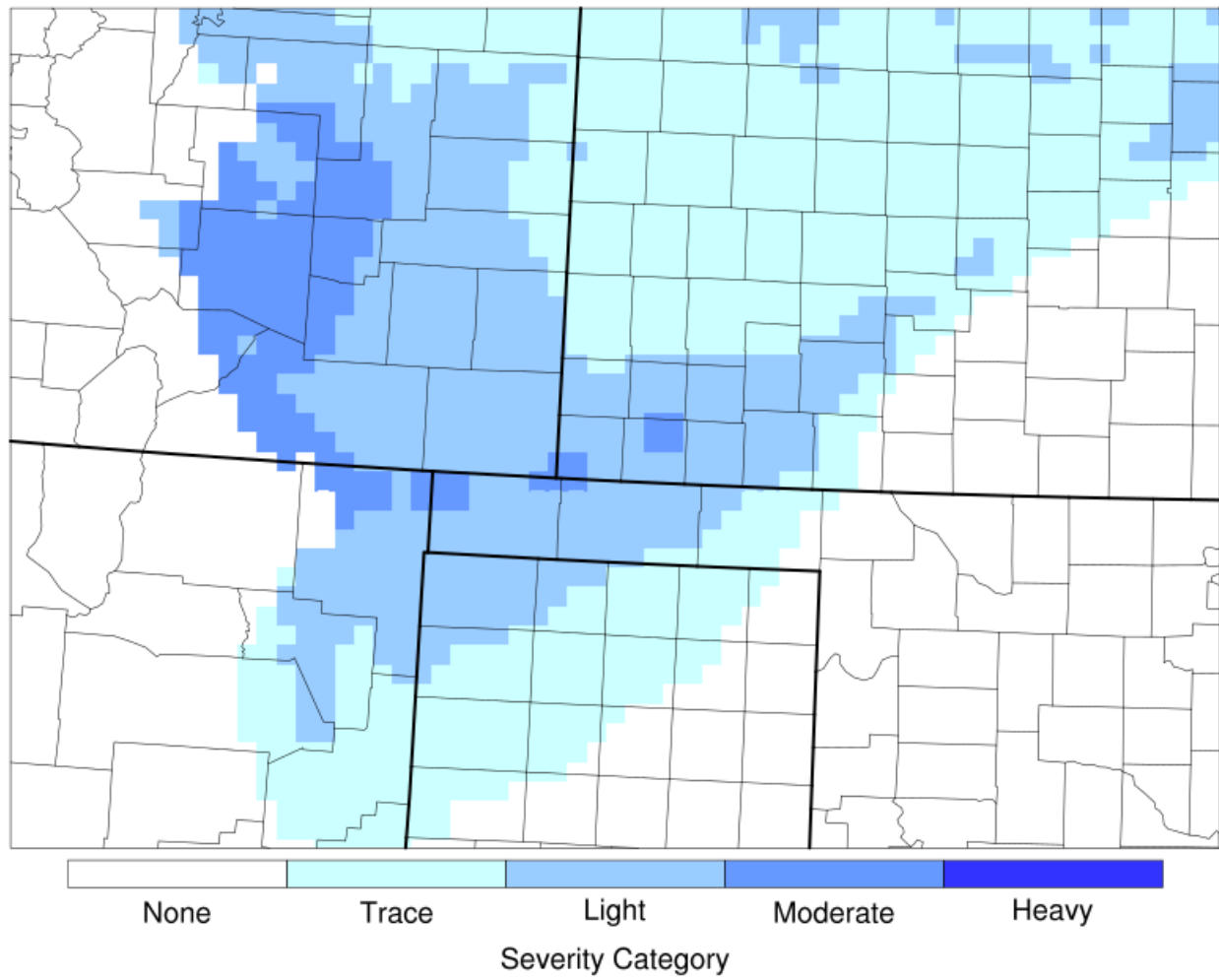
ICING PROBABILITY at FL 070

02 Hour forecast valid at: 11/17/2018 2300 UTC



ICING SEVERITY at FL 070

02 Hour forecast valid at: 11/17/2018 2300 UTC

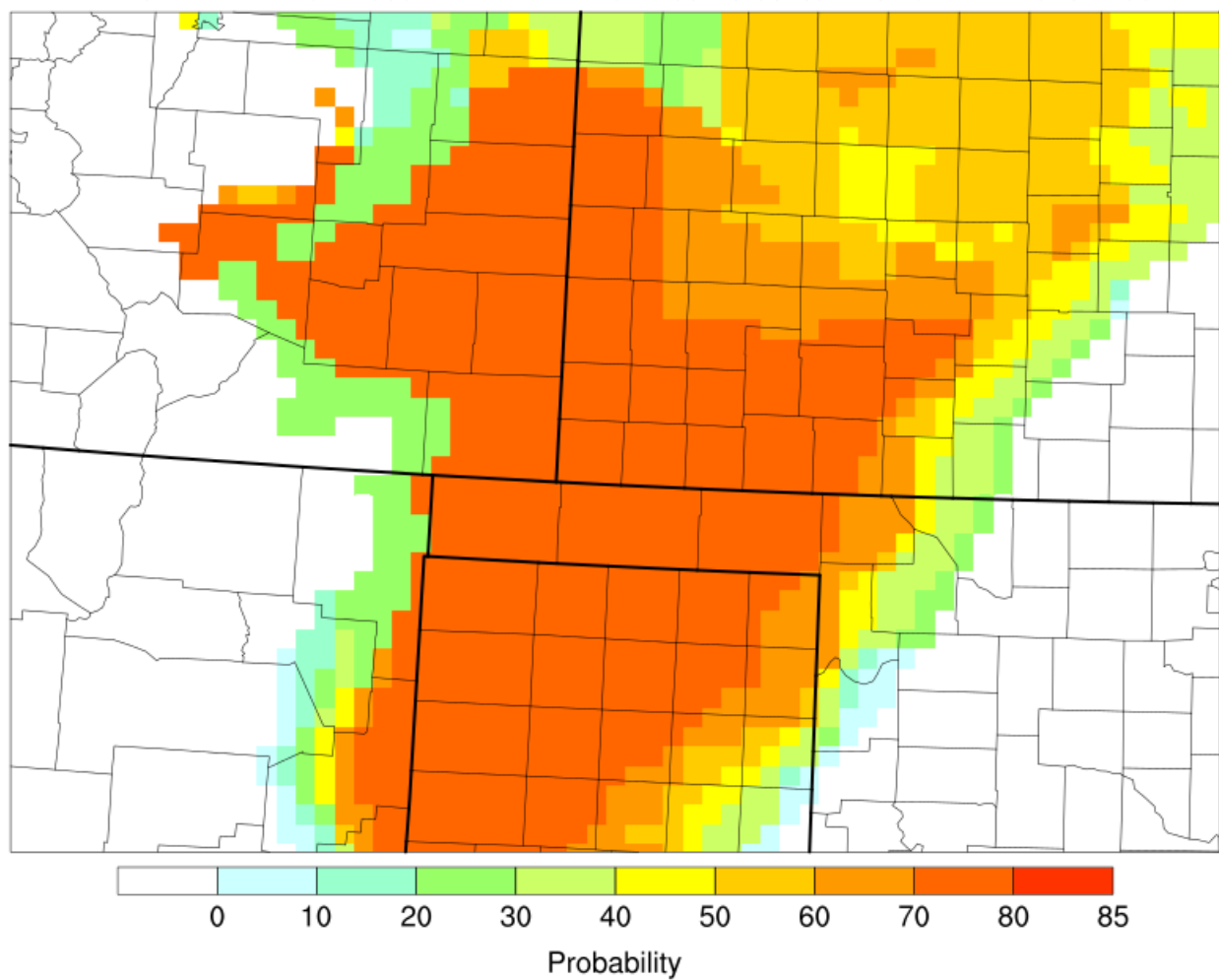


012FH060f



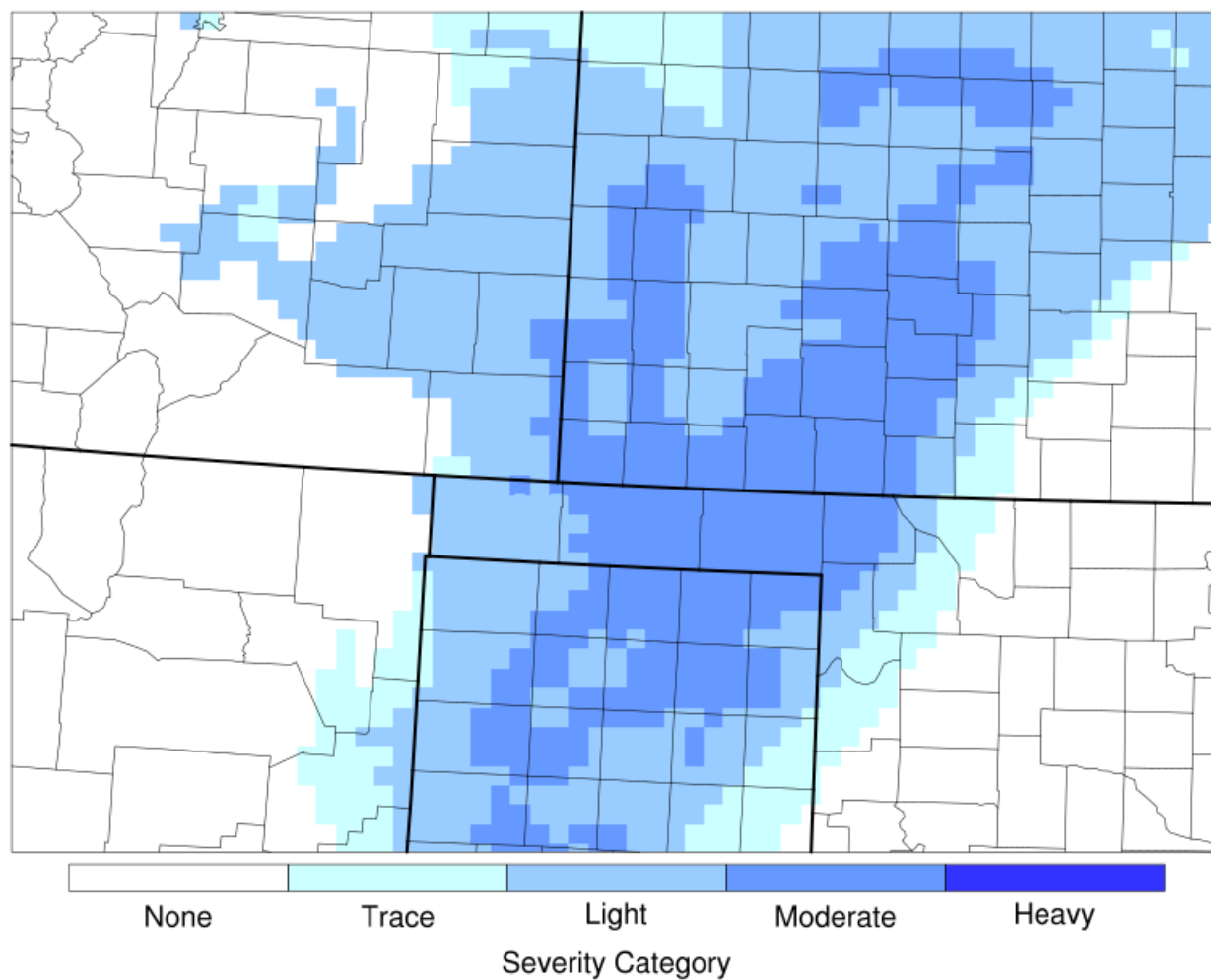
ICING PROBABILITY at FL 060

02 Hour forecast valid at: 11/17/2018 2300 UTC

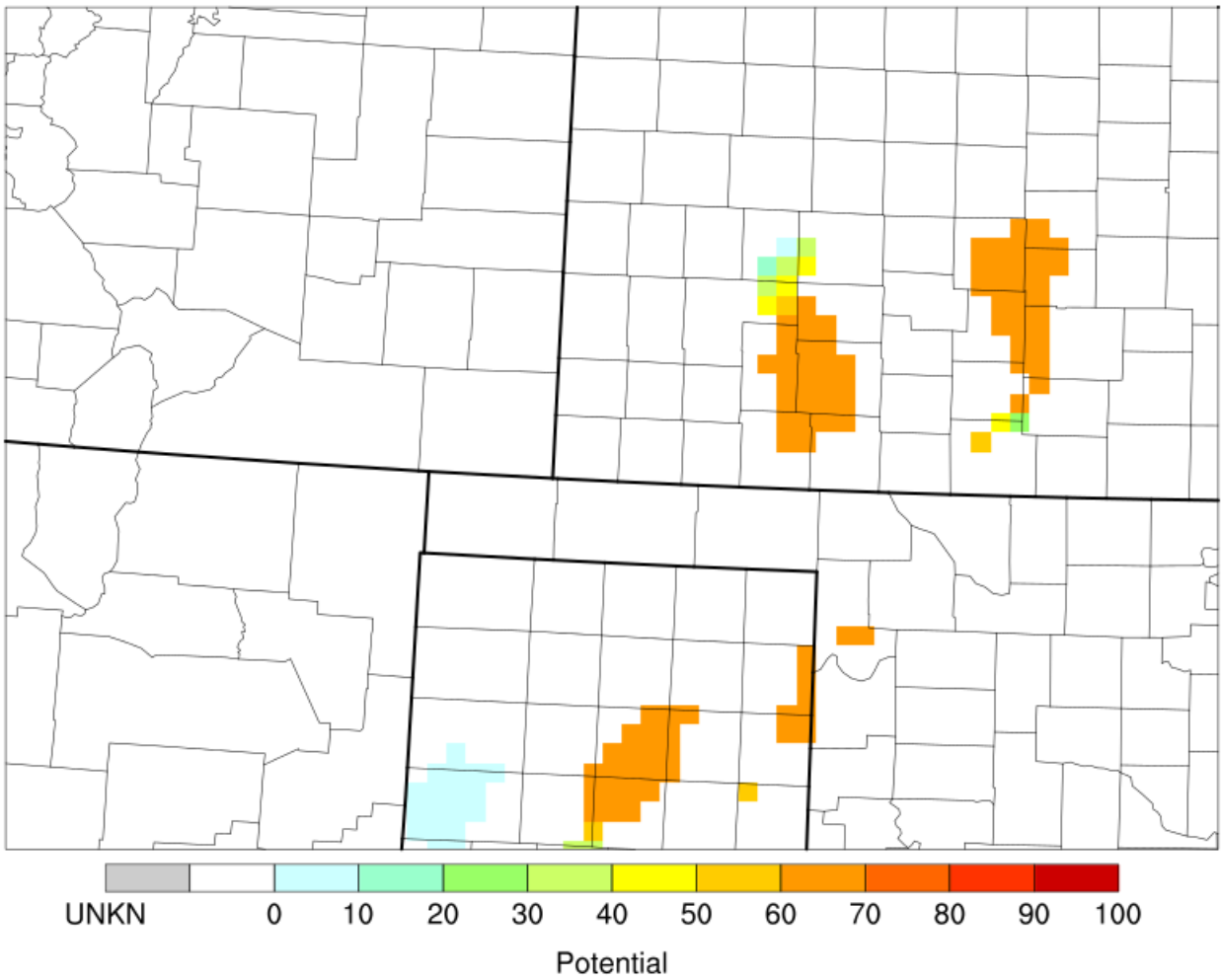


ICING SEVERITY at FL 060

02 Hour forecast valid at: 11/17/2018 2300 UTC

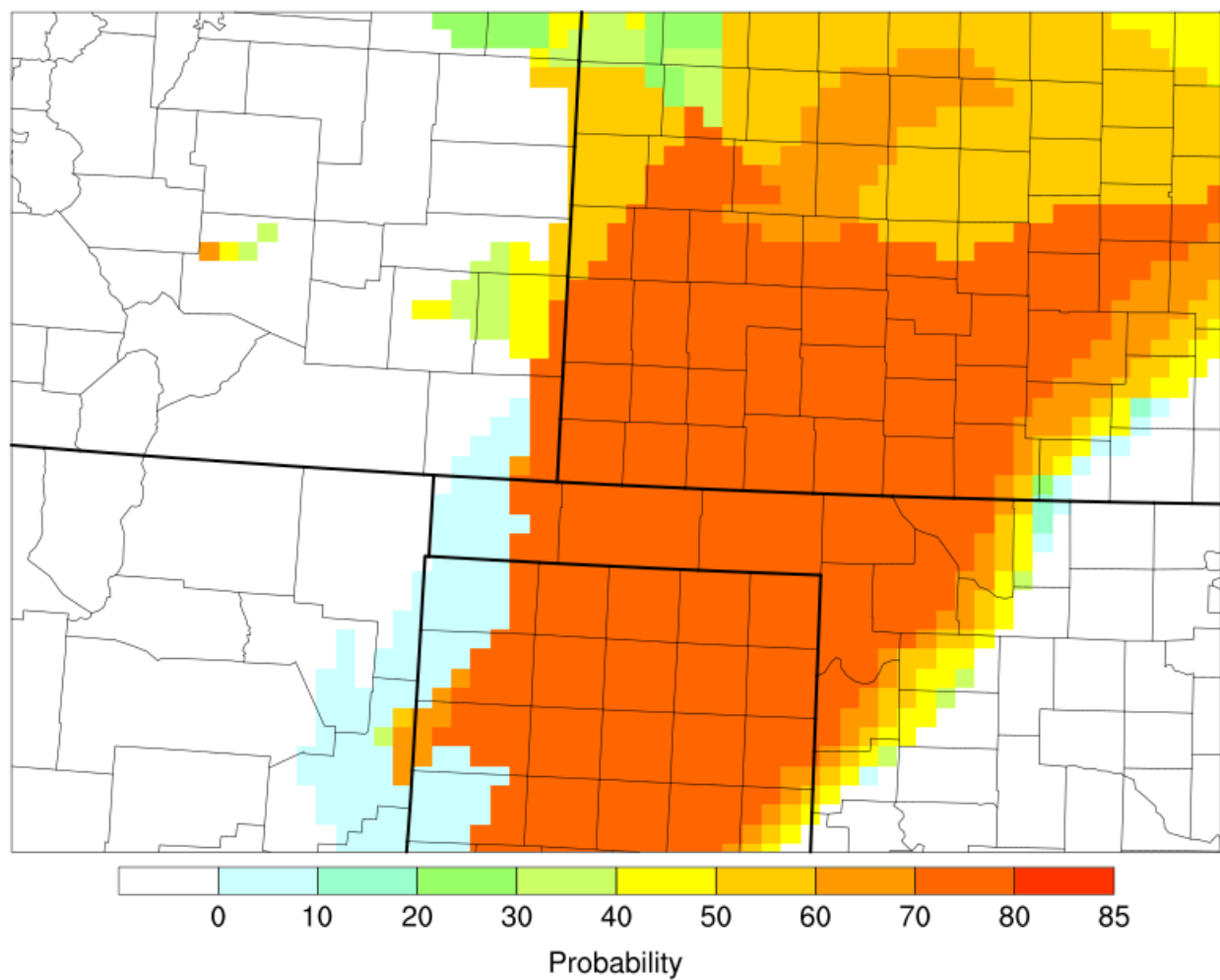


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2300 UTC



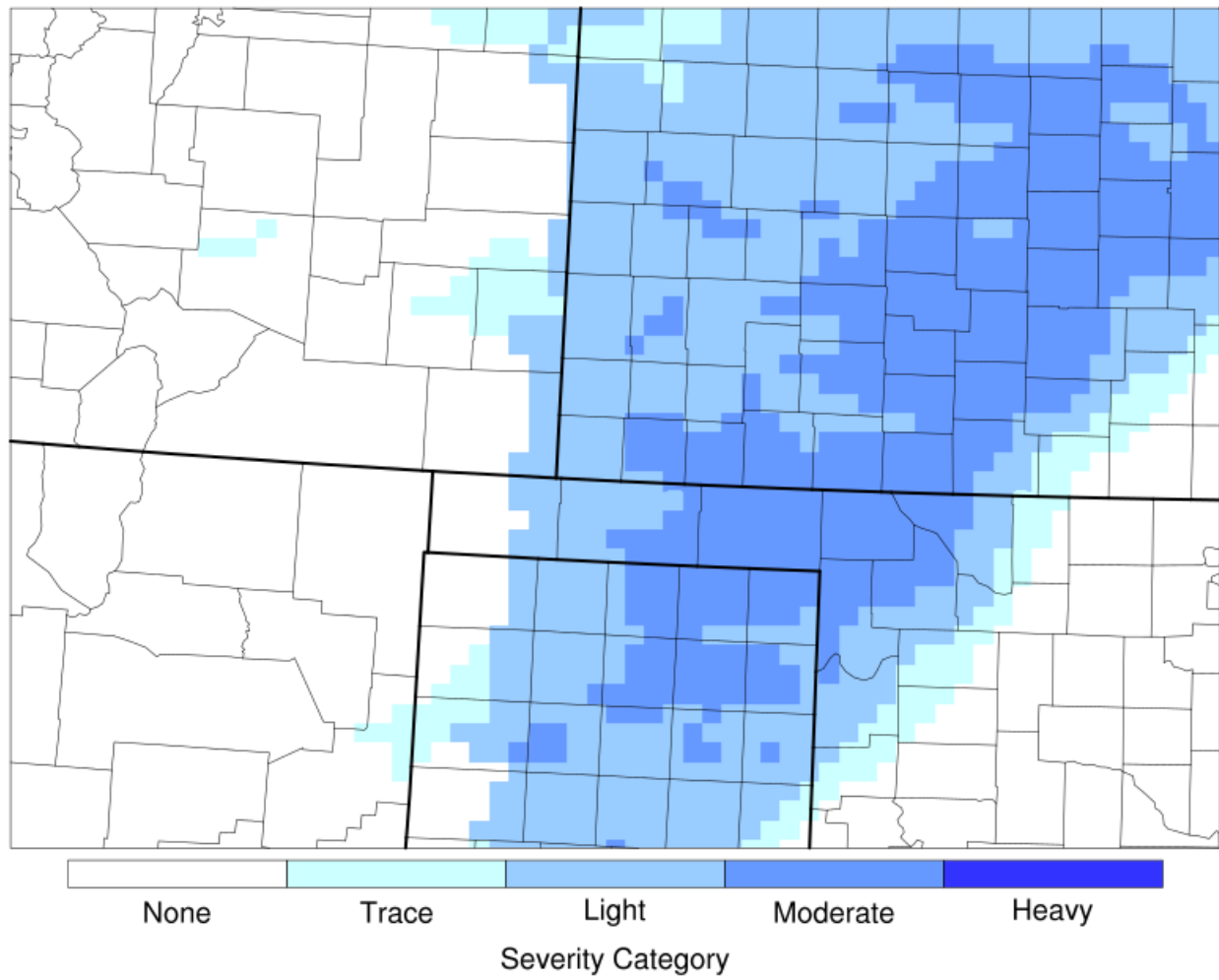
ICING PROBABILITY at FL 050

02 Hour forecast valid at: 11/17/2018 2300 UTC

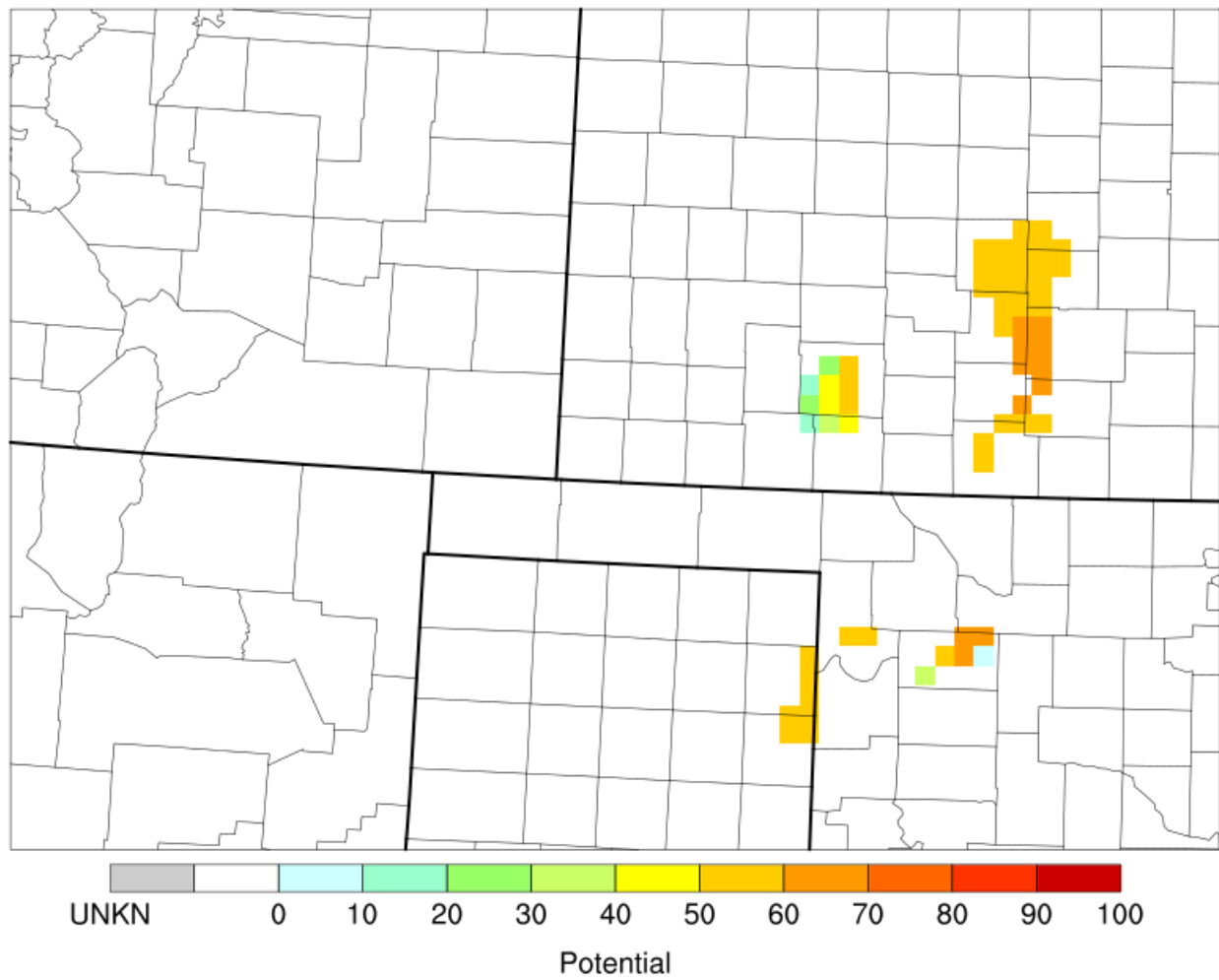


ICING SEVERITY at FL 050

02 Hour forecast valid at: 11/17/2018 2300 UTC

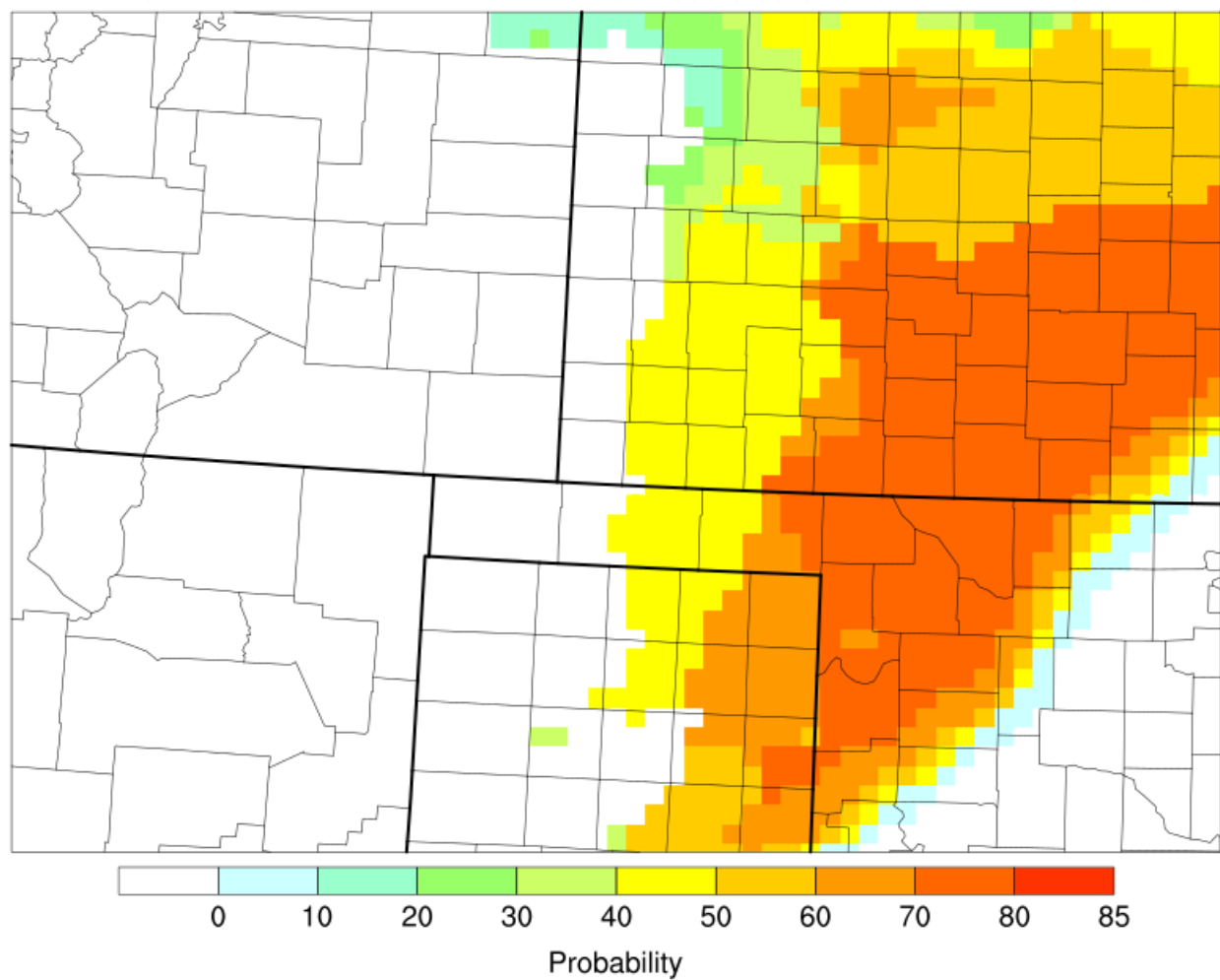


SUPERCOOLED LARGE DROP POTENTIAL 02 FL040 forecast valid at: 11/17/2018 2300 UTC



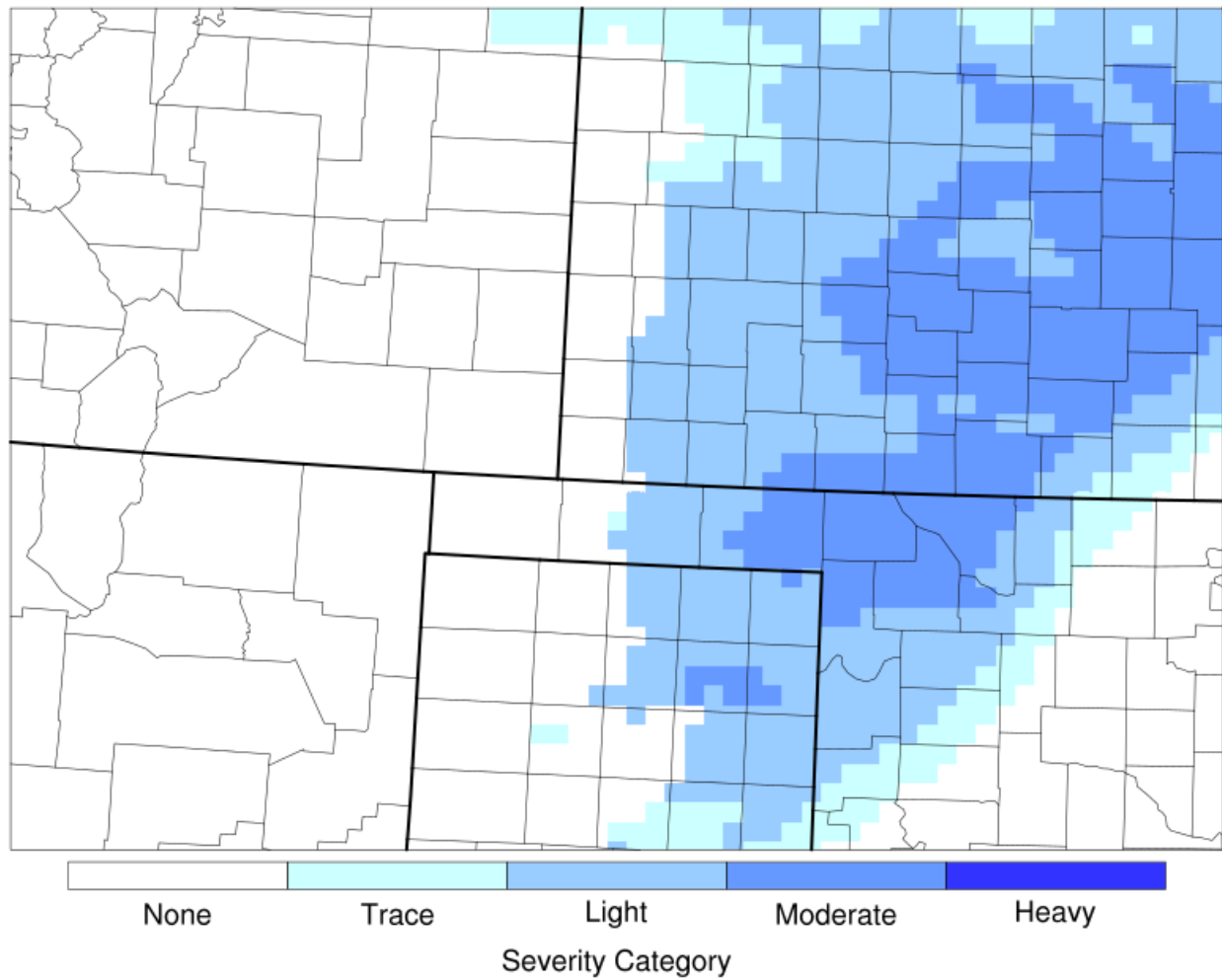
ICING PROBABILITY at FL 040

02 Hour forecast valid at: 11/17/2018 2300 UTC

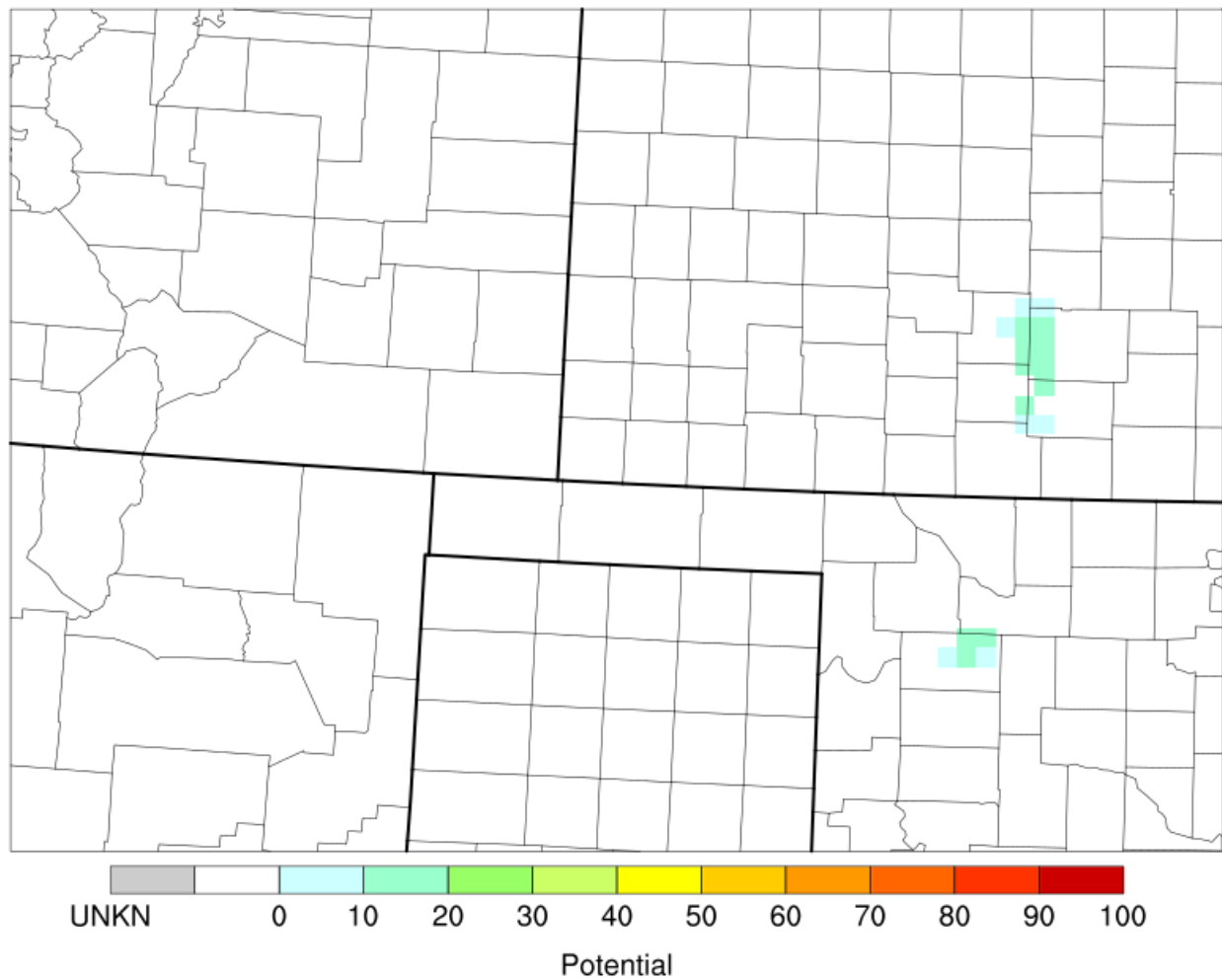


ICING SEVERITY at FL 040

02 Hour forecast valid at: 11/17/2018 2300 UTC

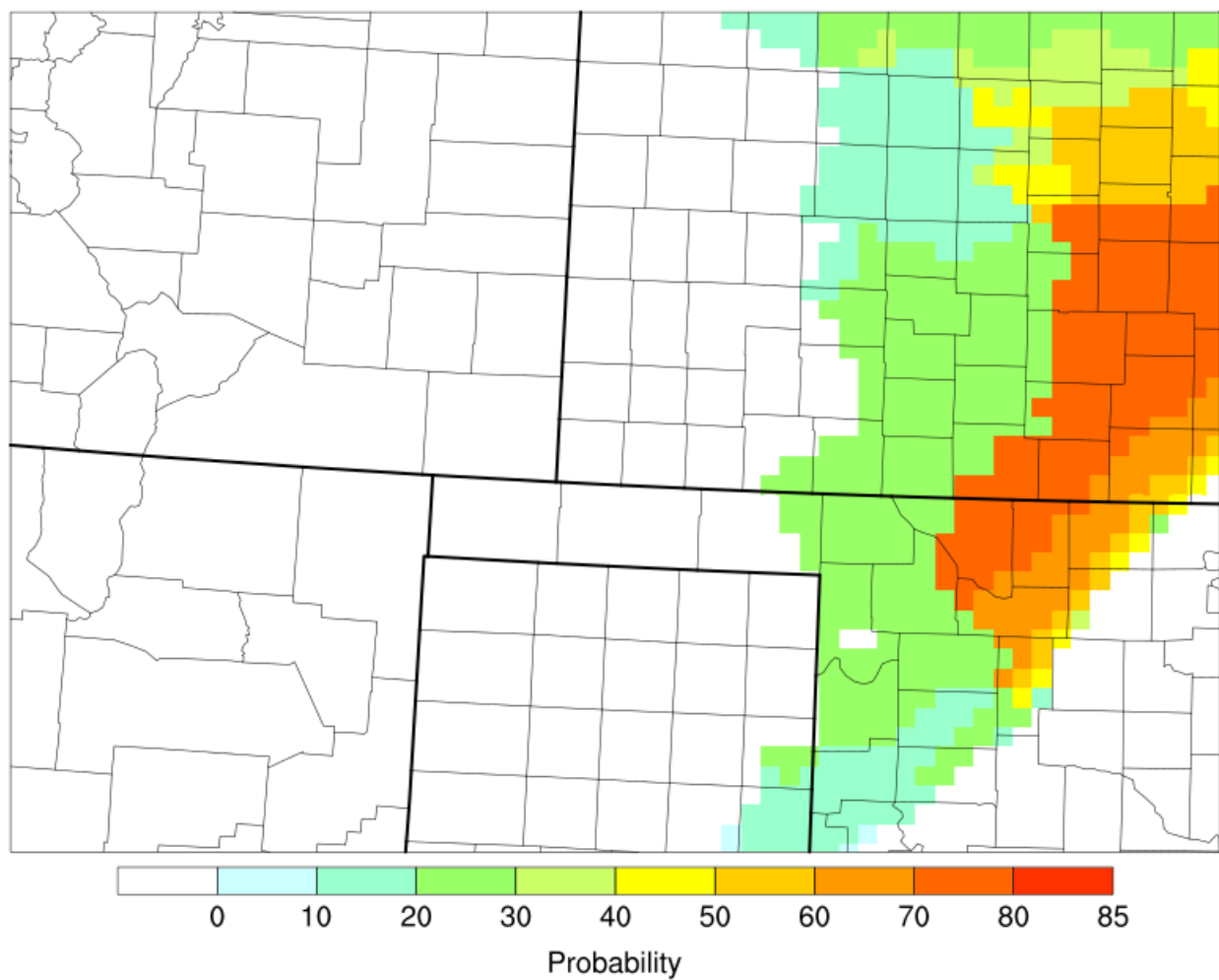


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2300 UTC



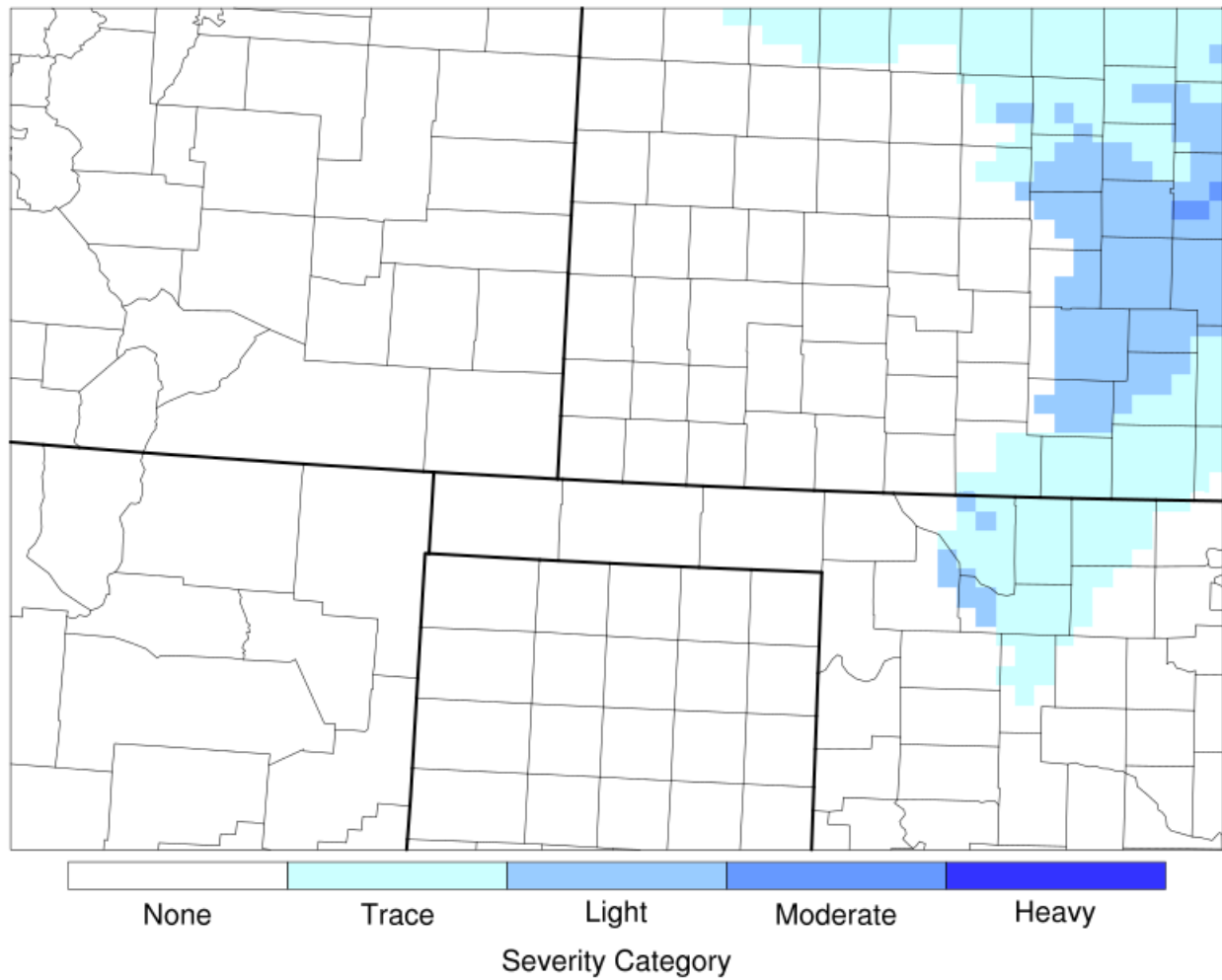
ICING PROBABILITY at FL 030

02 Hour forecast valid at: 11/17/2018 2300 UTC

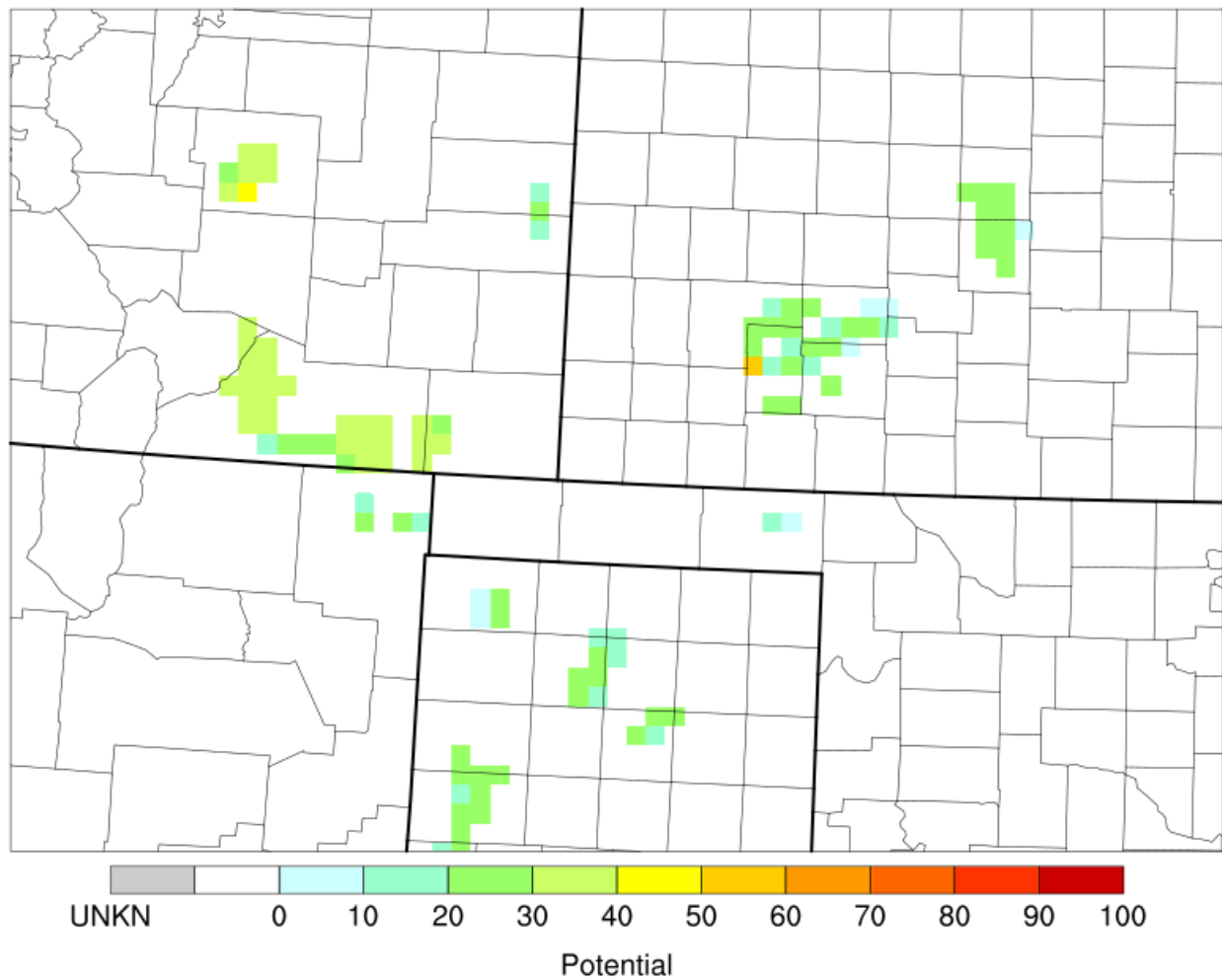


ICING SEVERITY at FL 030

02 Hour forecast valid at: 11/17/2018 2300 UTC

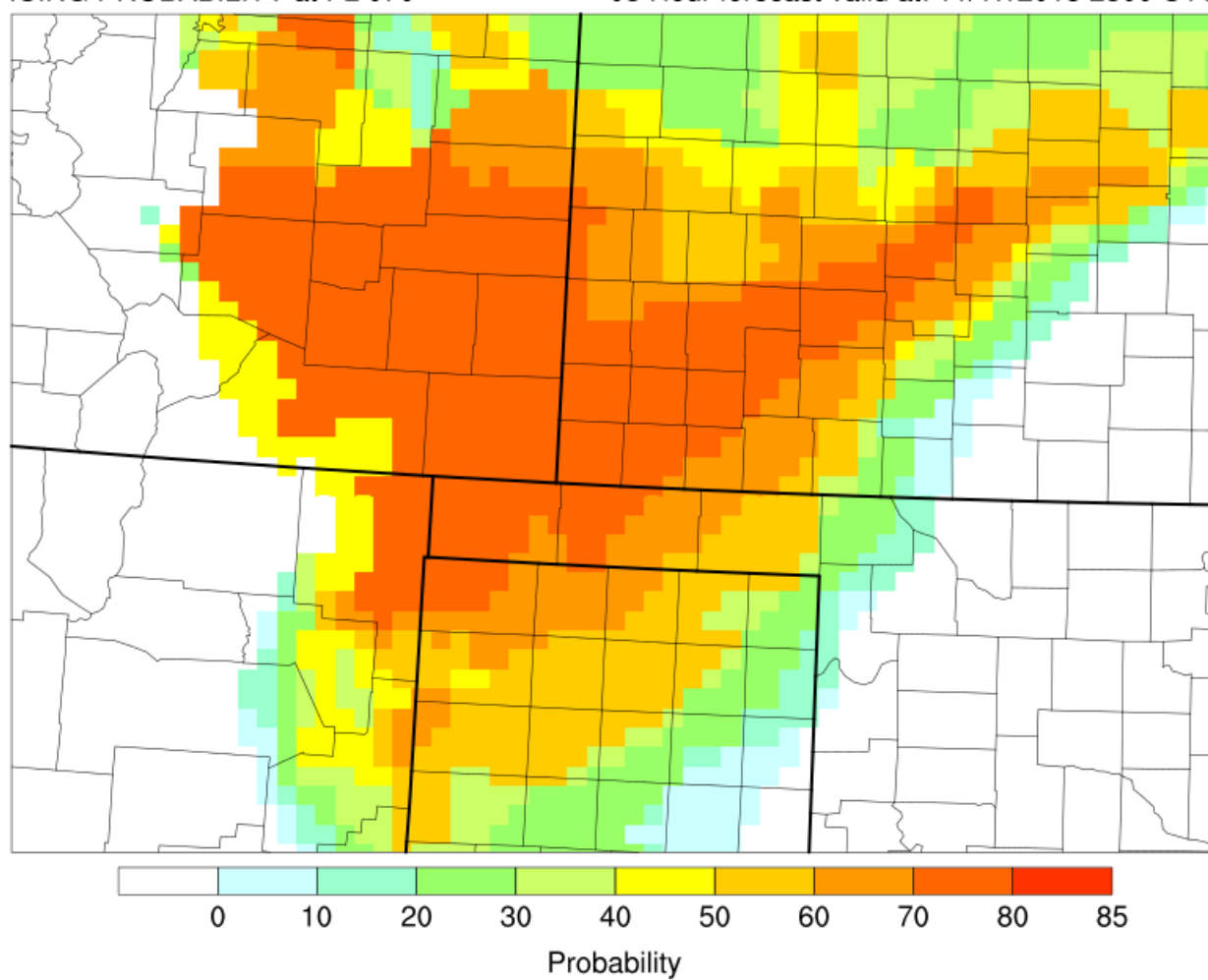


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2300 UTC



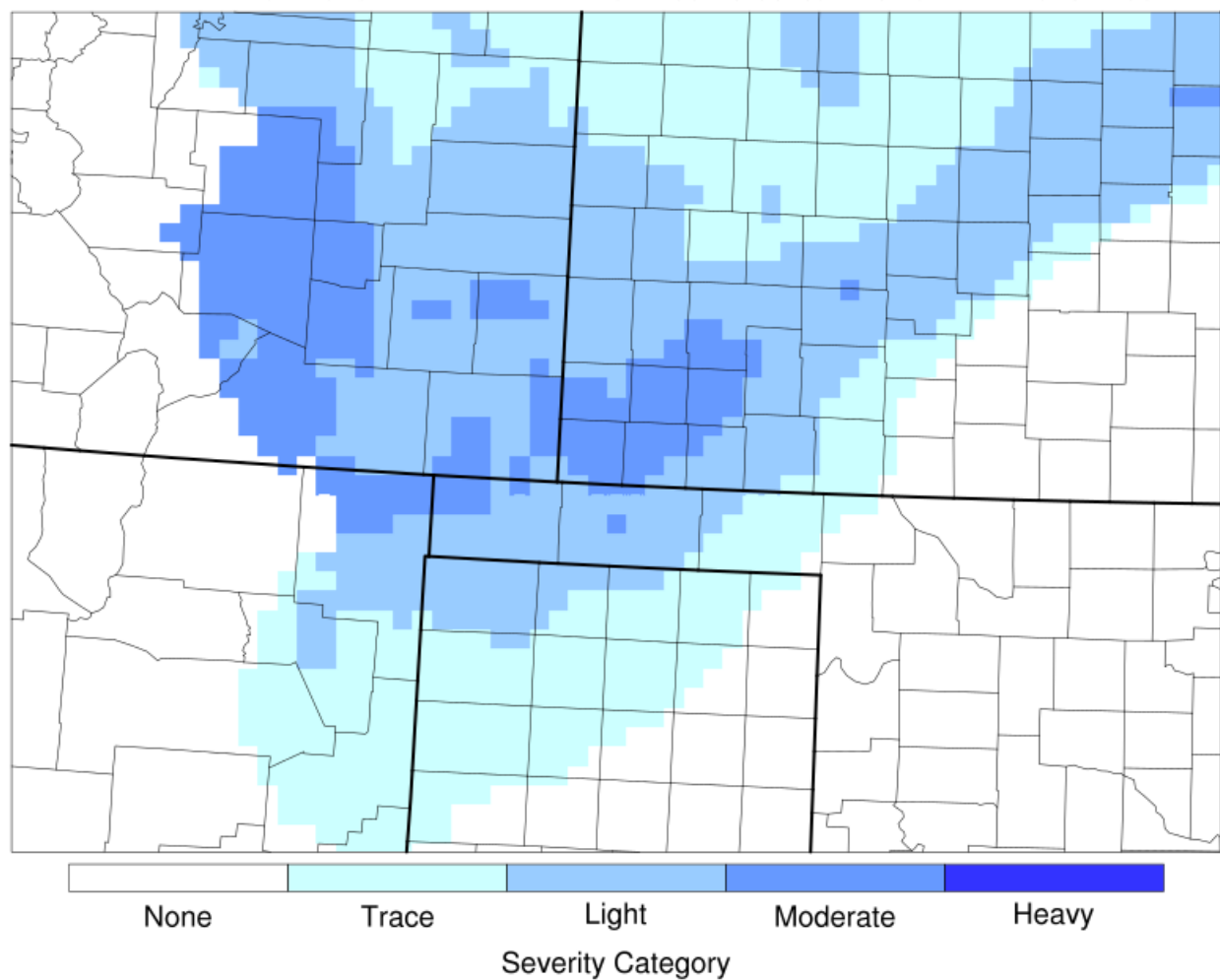
ICING PROBABILITY at FL 070

03 Hour forecast valid at: 11/17/2018 2300 UTC

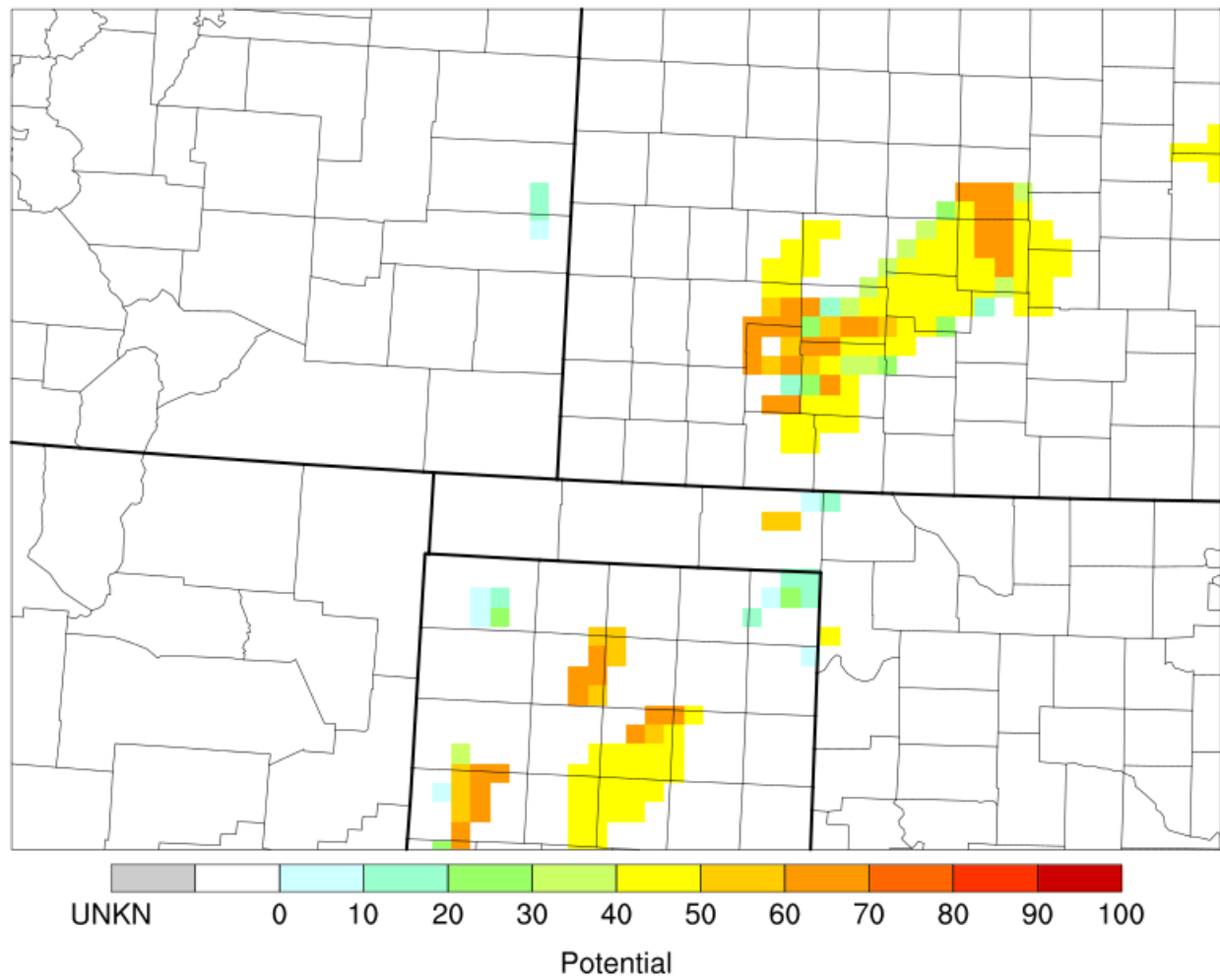


ICING SEVERITY at FL 070

03 Hour forecast valid at: 11/17/2018 2300 UTC

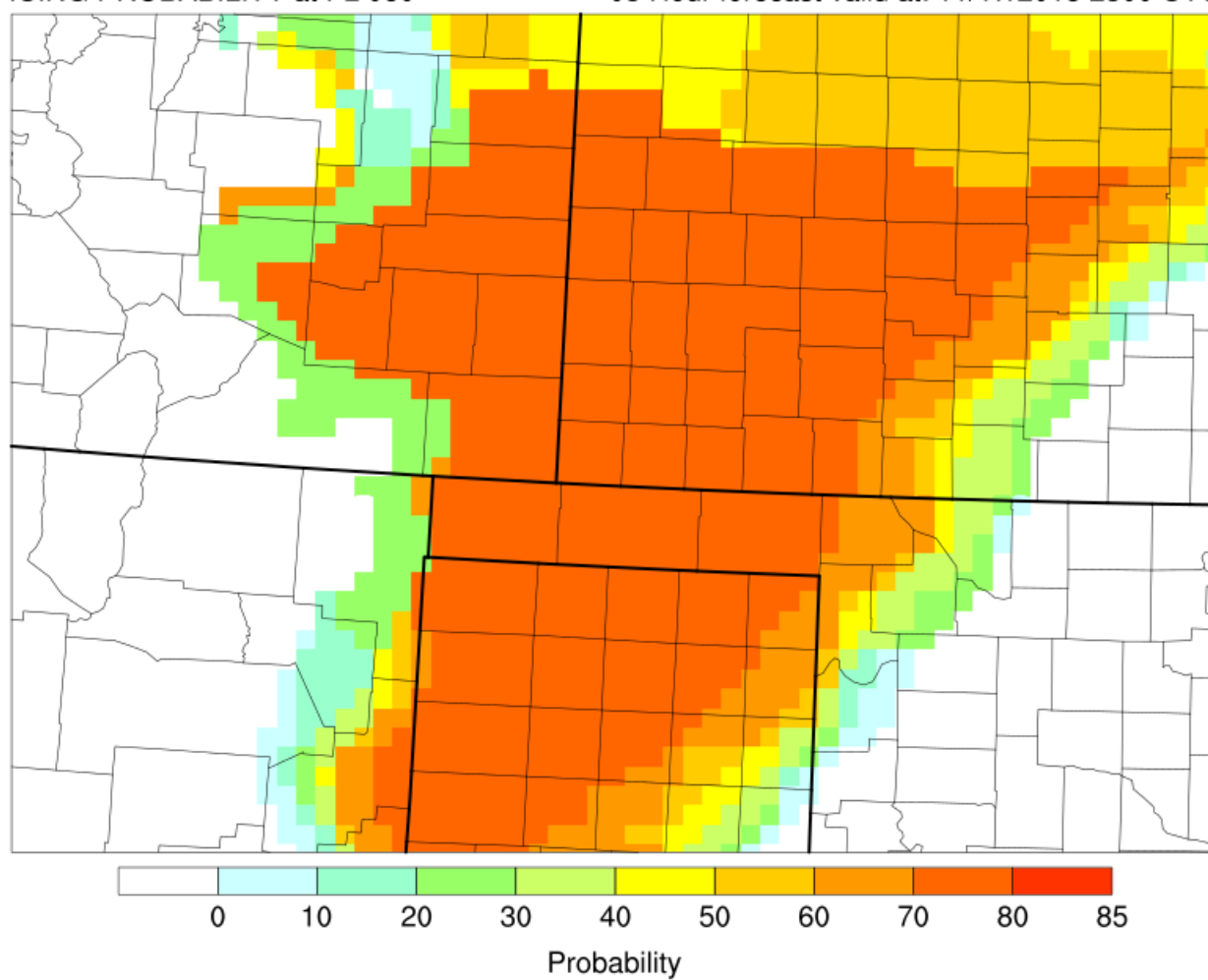


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2300 UTC



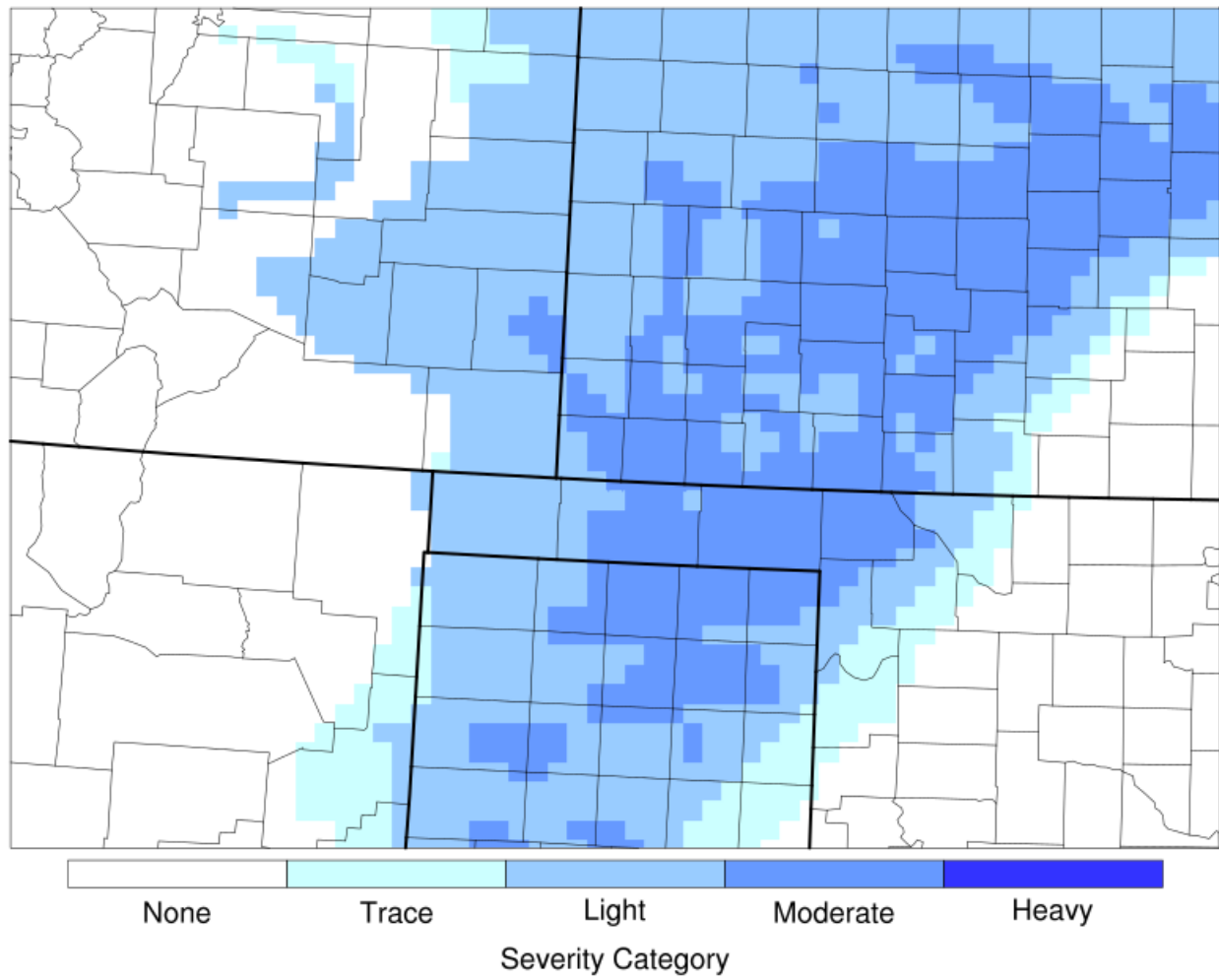
ICING PROBABILITY at FL 060

03 Hour forecast valid at: 11/17/2018 2300 UTC

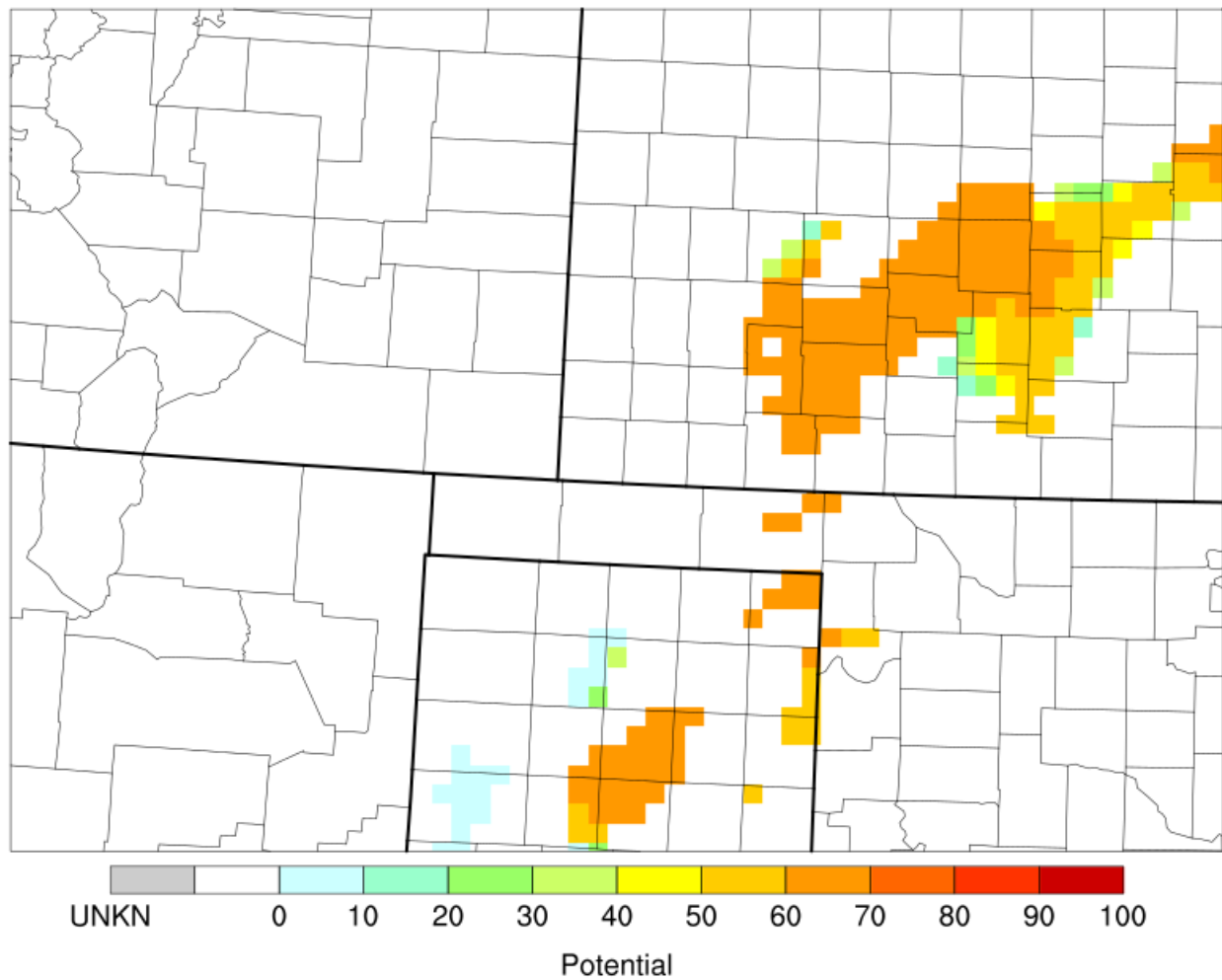


ICING SEVERITY at FL 060

03 Hour forecast valid at: 11/17/2018 2300 UTC

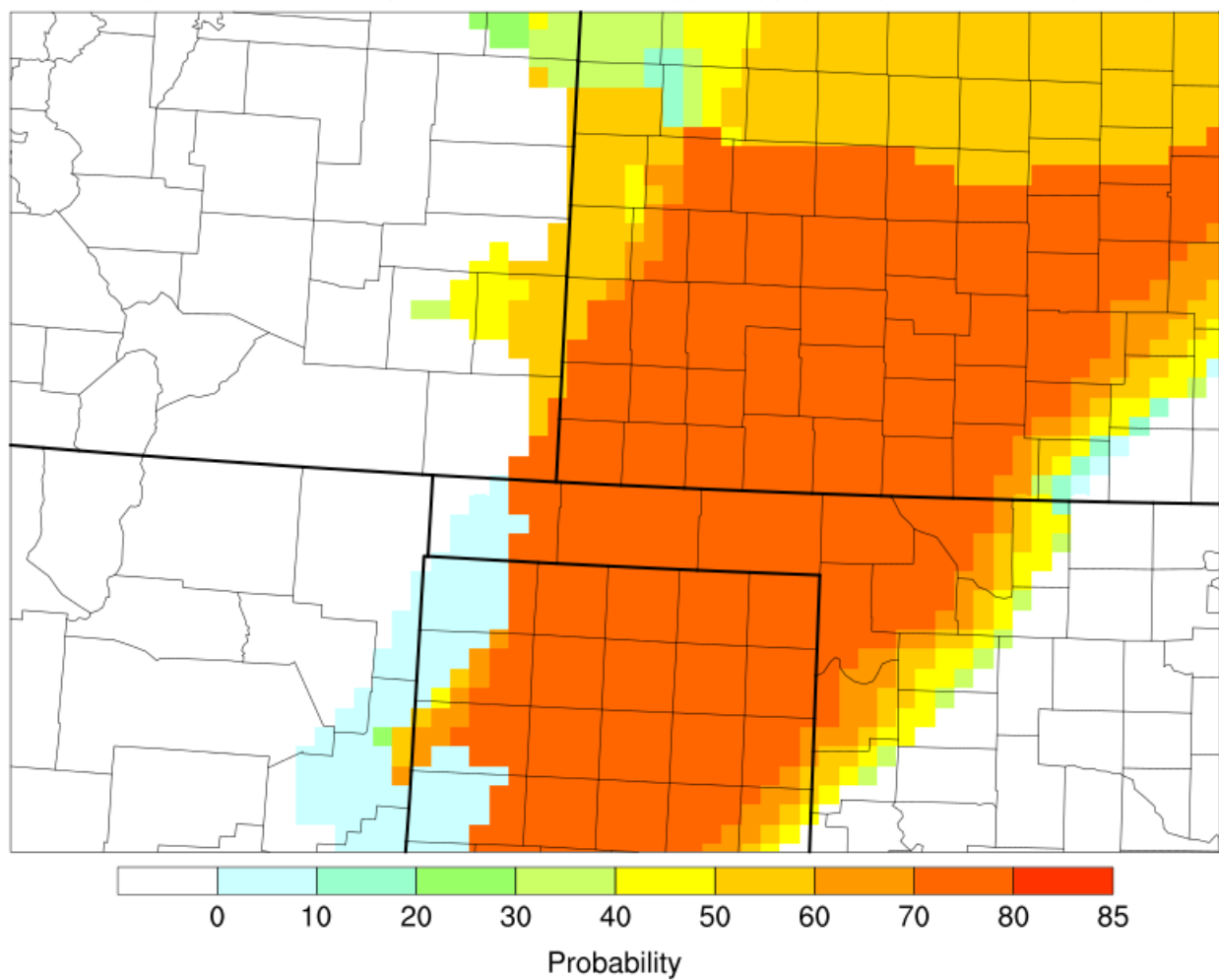


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2300 UTC



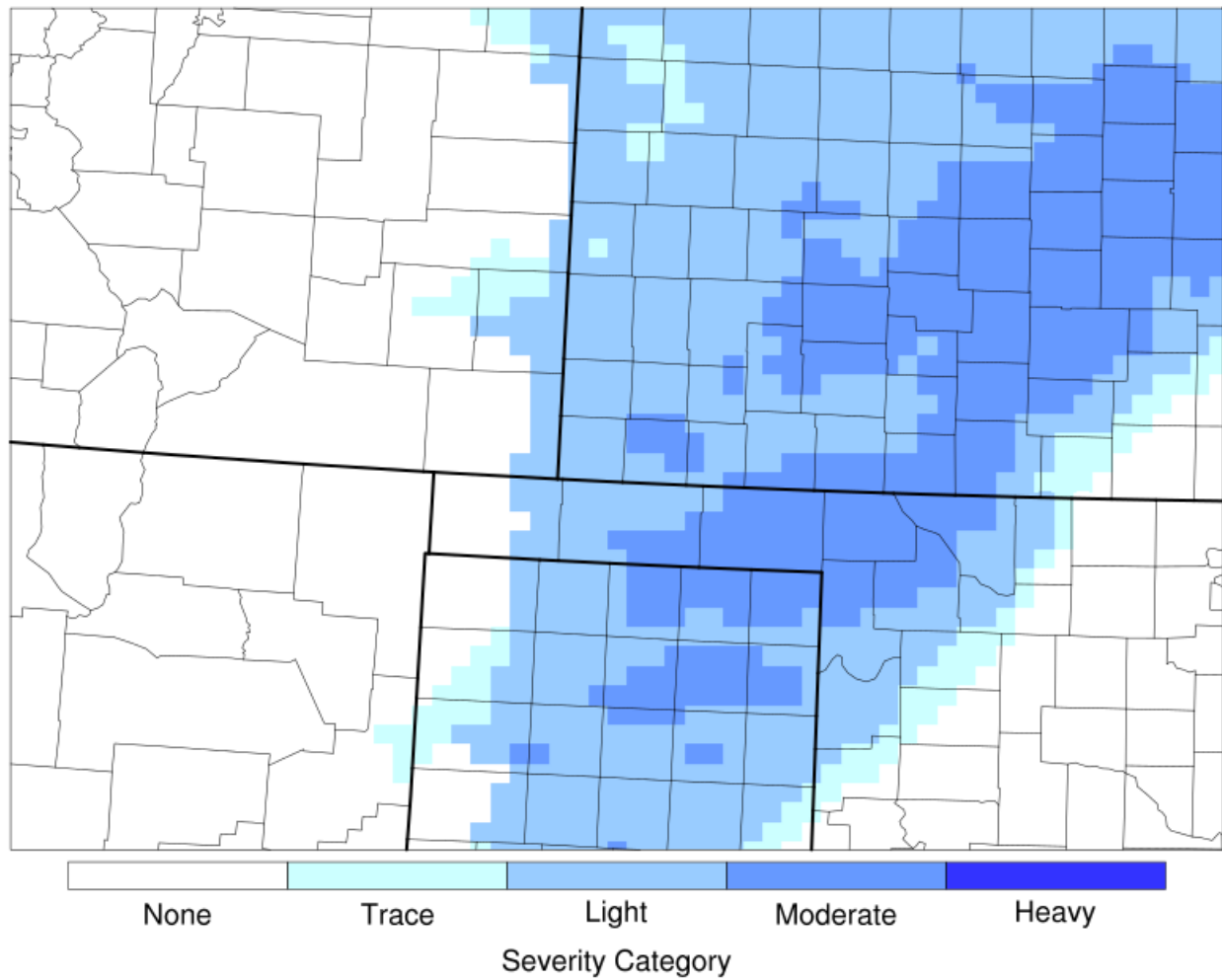
ICING PROBABILITY at FL 050

03 Hour forecast valid at: 11/17/2018 2300 UTC

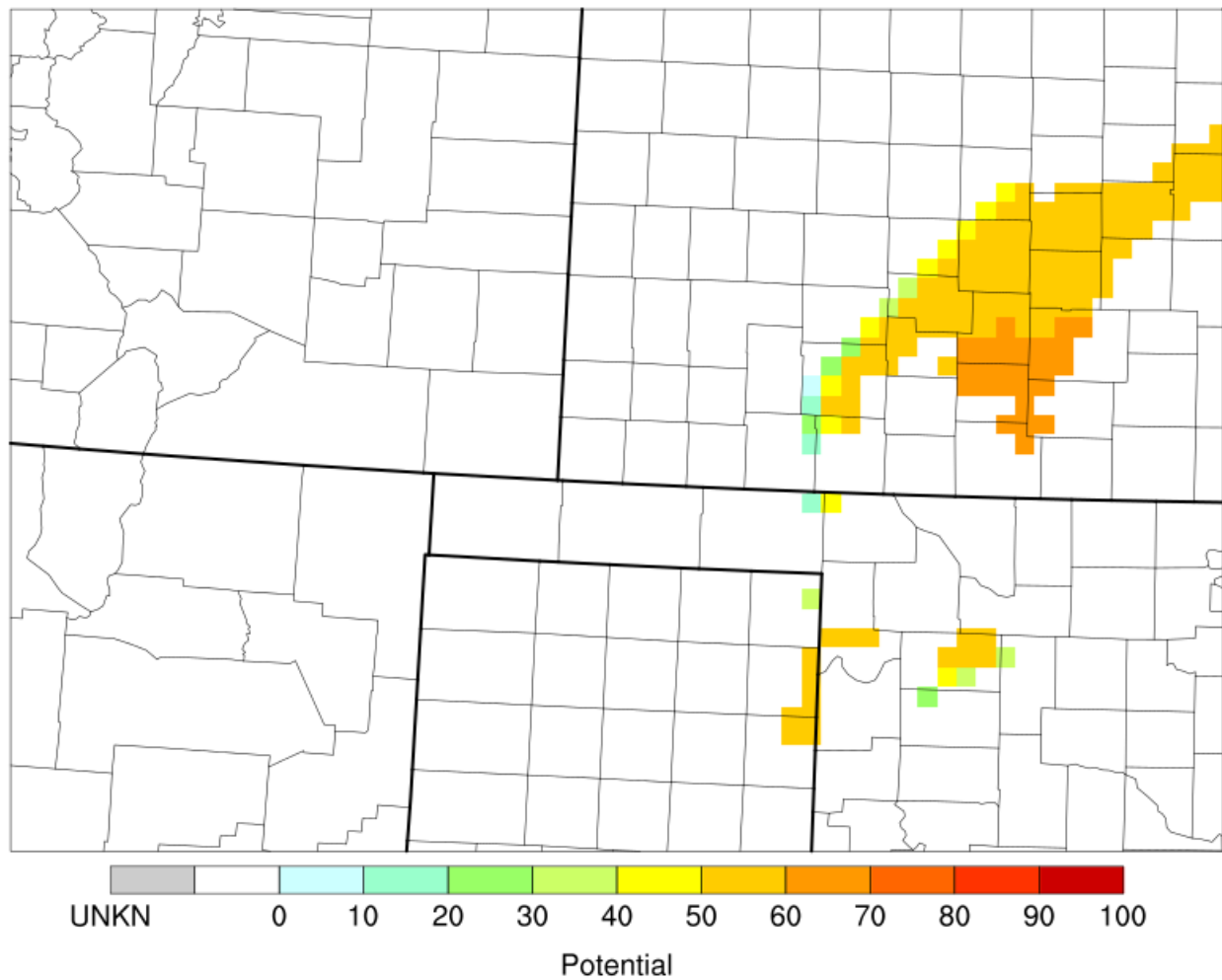


ICING SEVERITY at FL 050

03 Hour forecast valid at: 11/17/2018 2300 UTC

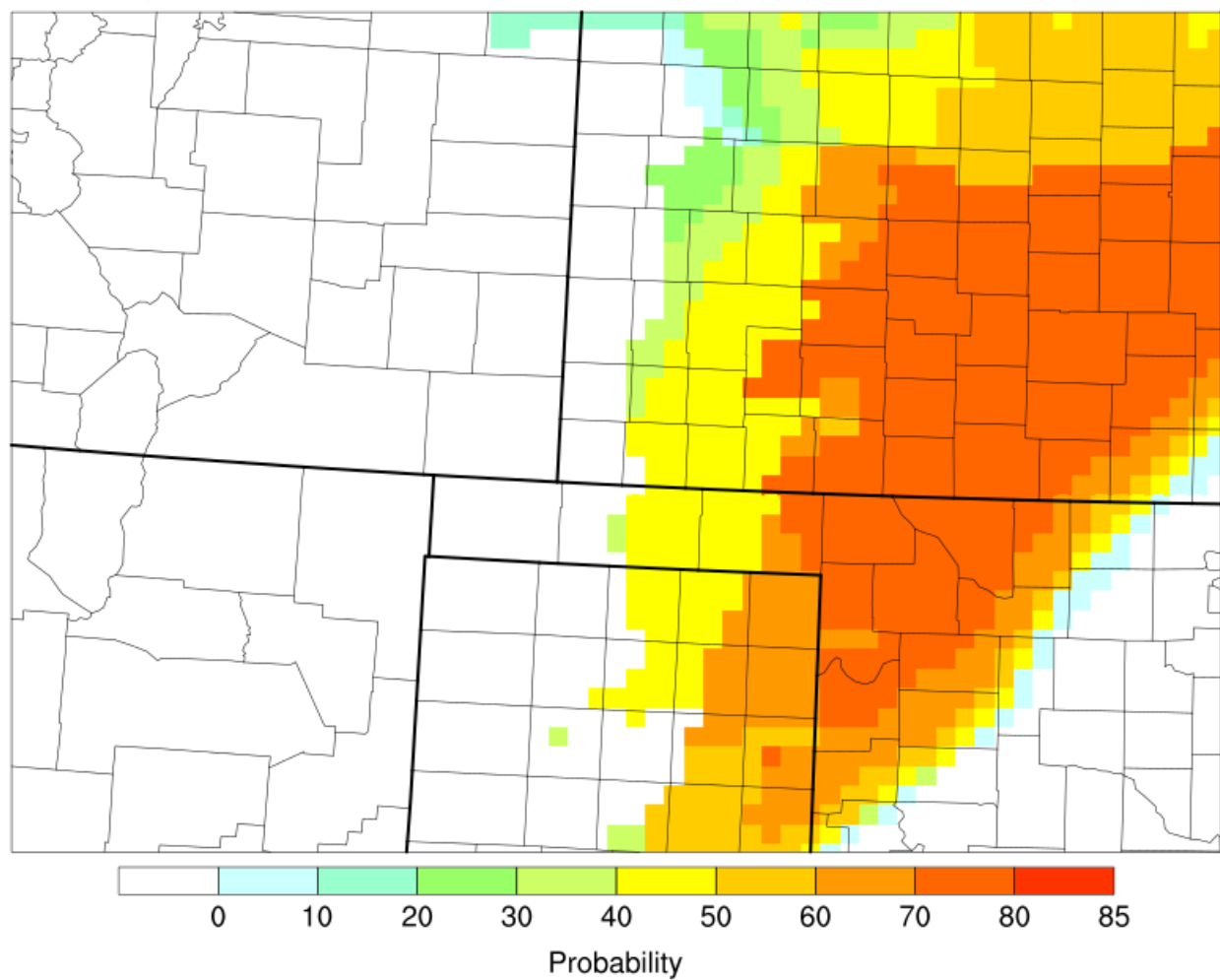


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2300 UTC



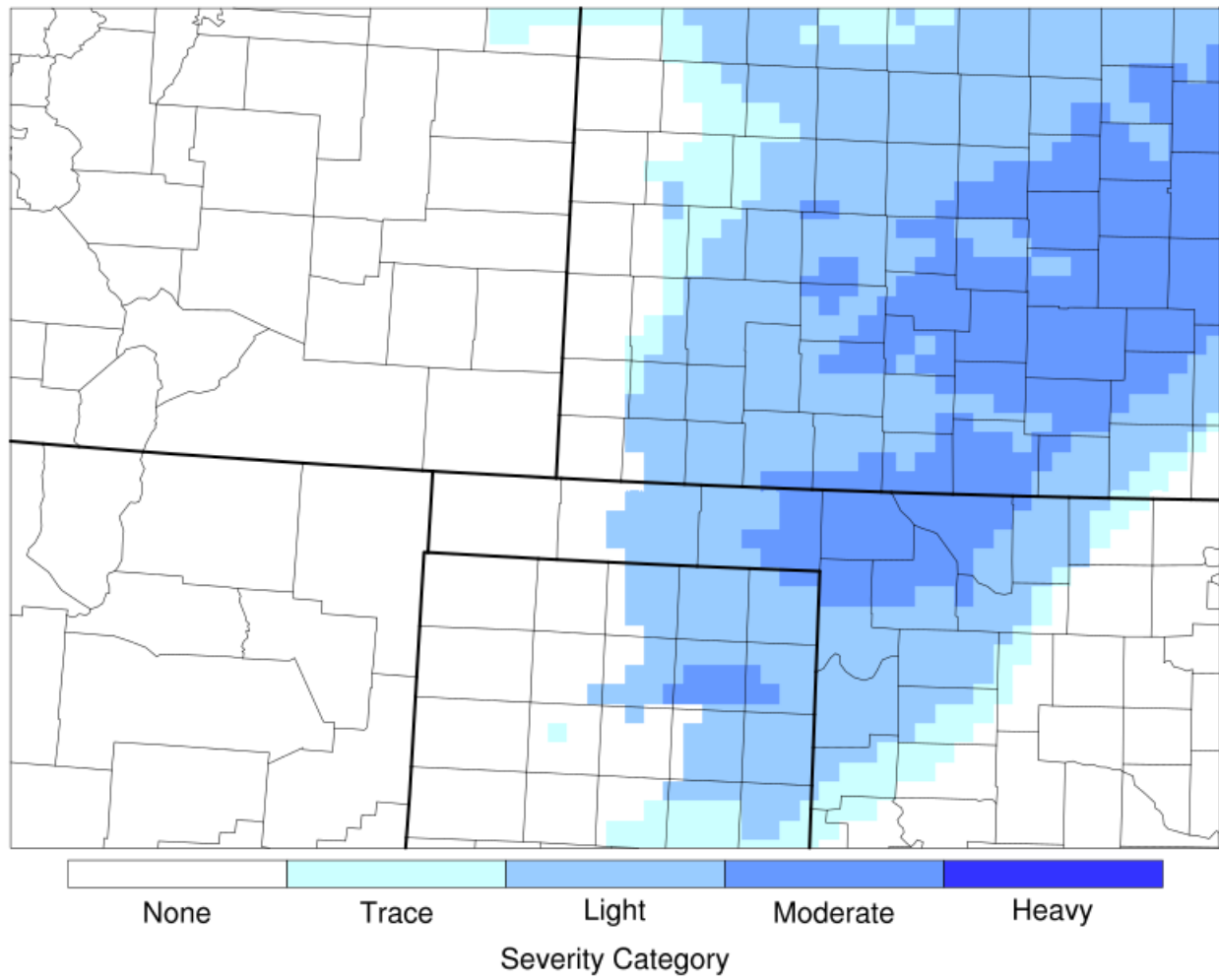
ICING PROBABILITY at FL 040

03 Hour forecast valid at: 11/17/2018 2300 UTC

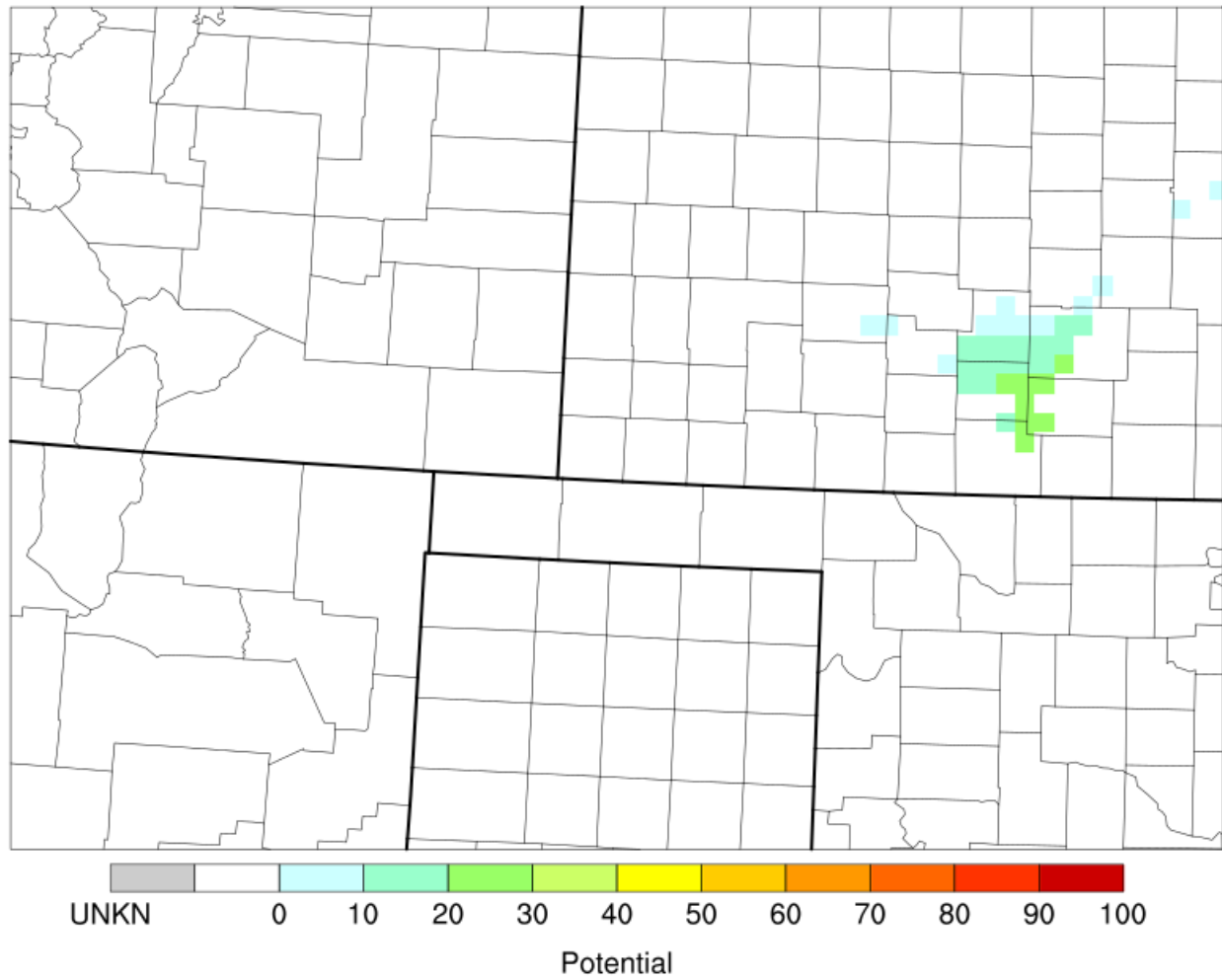


ICING SEVERITY at FL 040

03 Hour forecast valid at: 11/17/2018 2300 UTC

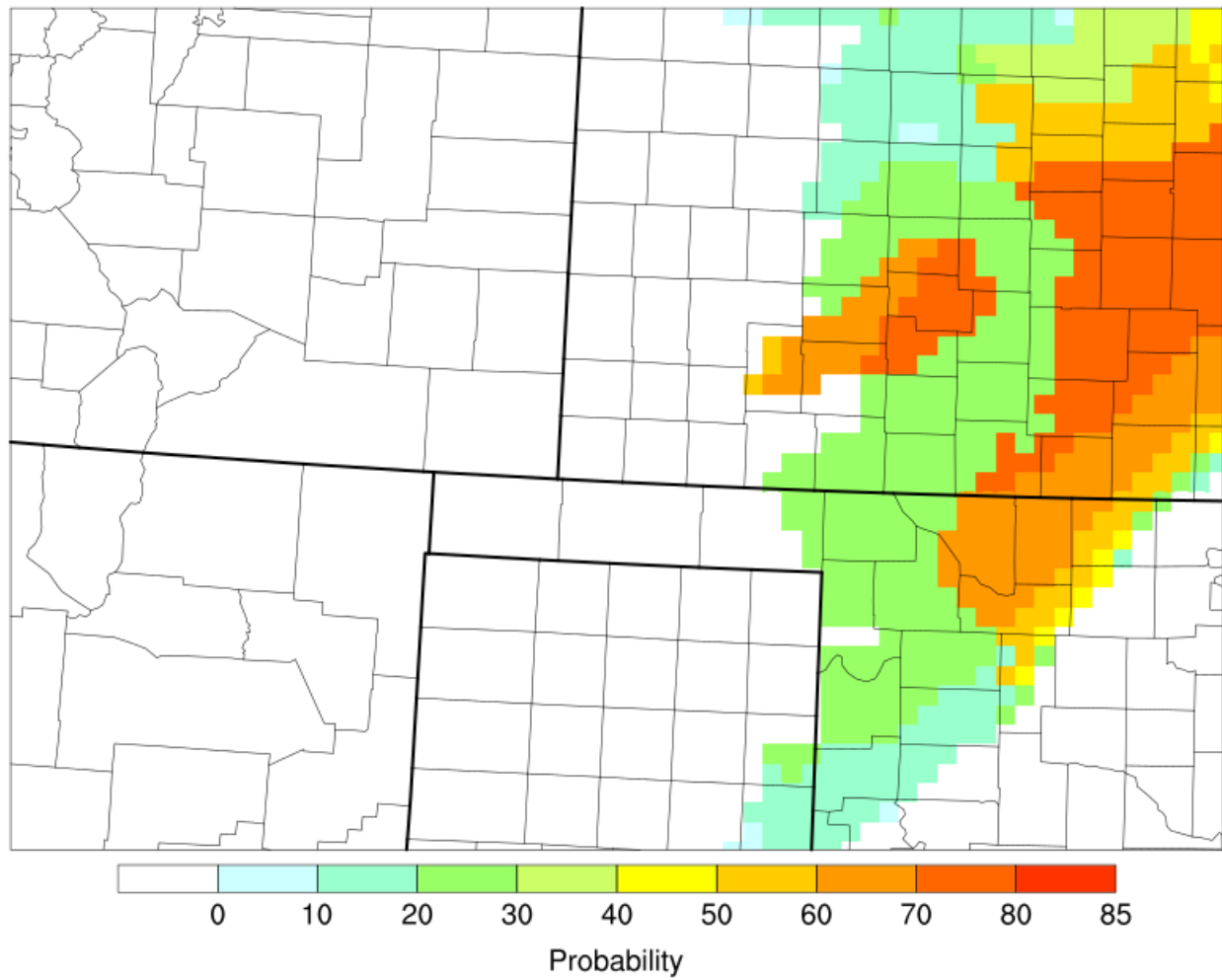


SUPERCOOLED LARGE DROP POTENTIAL at 11/17/2018 2300 UTC



ICING PROBABILITY at FL 030

03 Hour forecast valid at: 11/17/2018 2300 UTC



ICING SEVERITY at FL 030

03 Hour forecast valid at: 11/17/2018 2300 UTC

