



National Transportation Safety Board

**Office of Aviation Safety
Washington, D.C. 20594-2000
June 15, 2017**

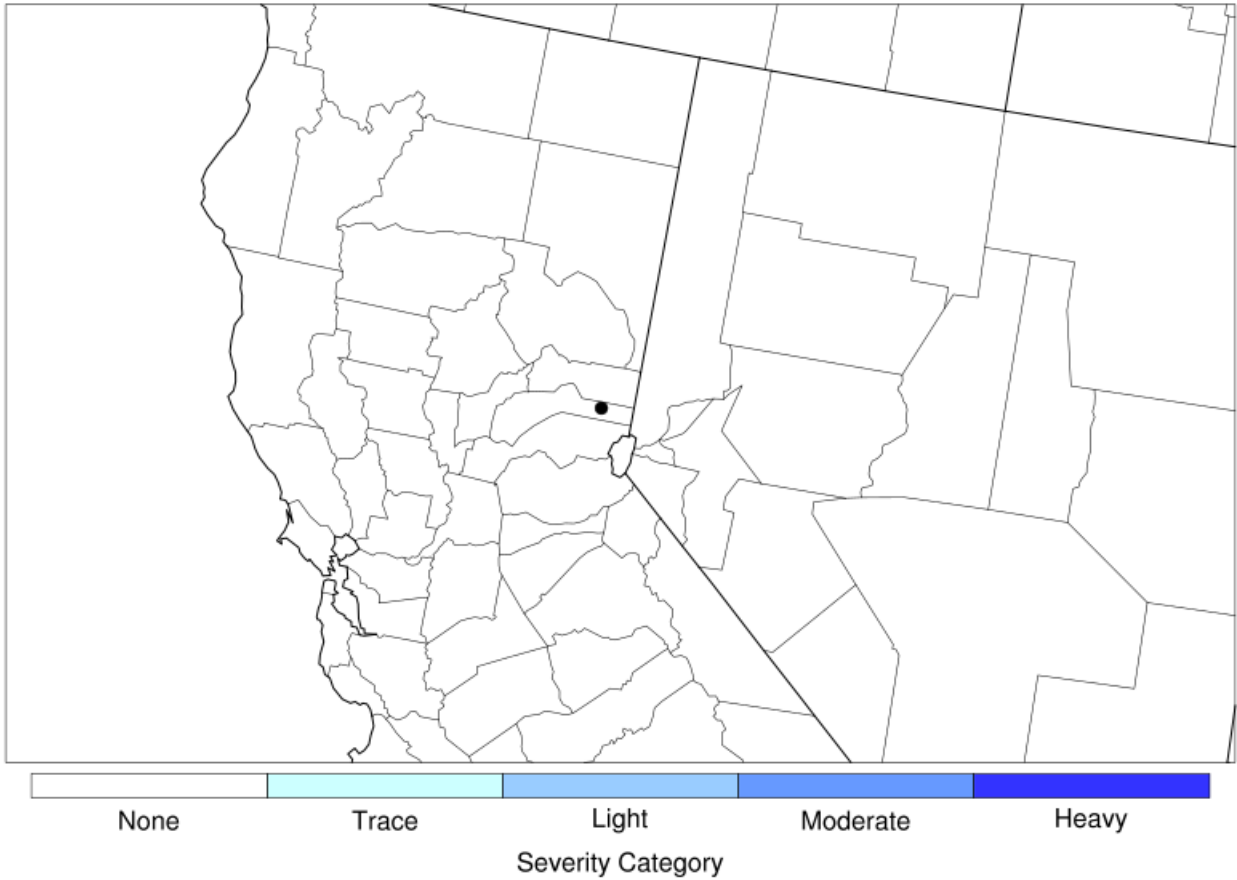
**ATTACHMENT 1 to the WEATHER STUDY
WPR17FA105**

Images presenting output from the Current Icing Potential products for about 1600 PDT between 5,000 and 25,000 feet above msl for the accident region.

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

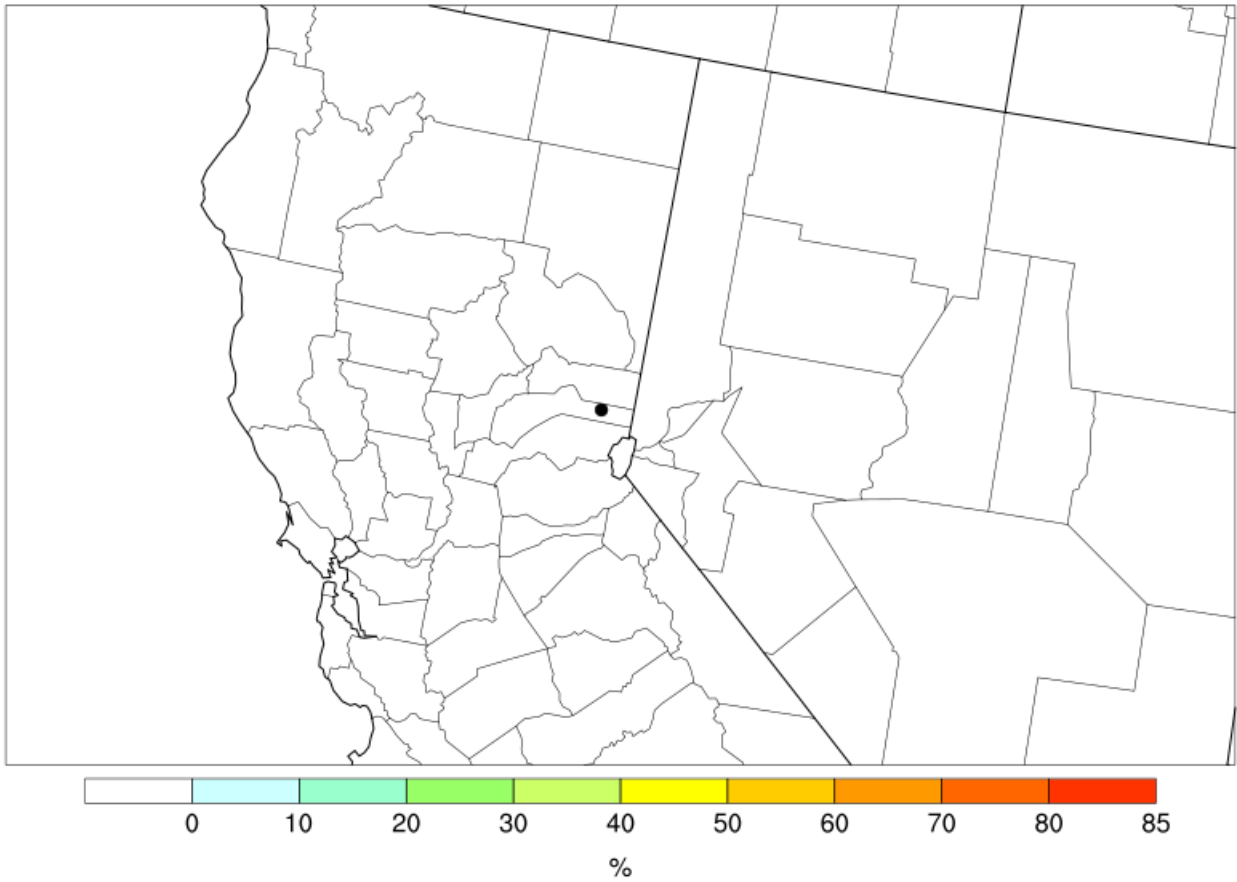
ICING SEVERITY at FL 050

4/17/2017 2308 UTC



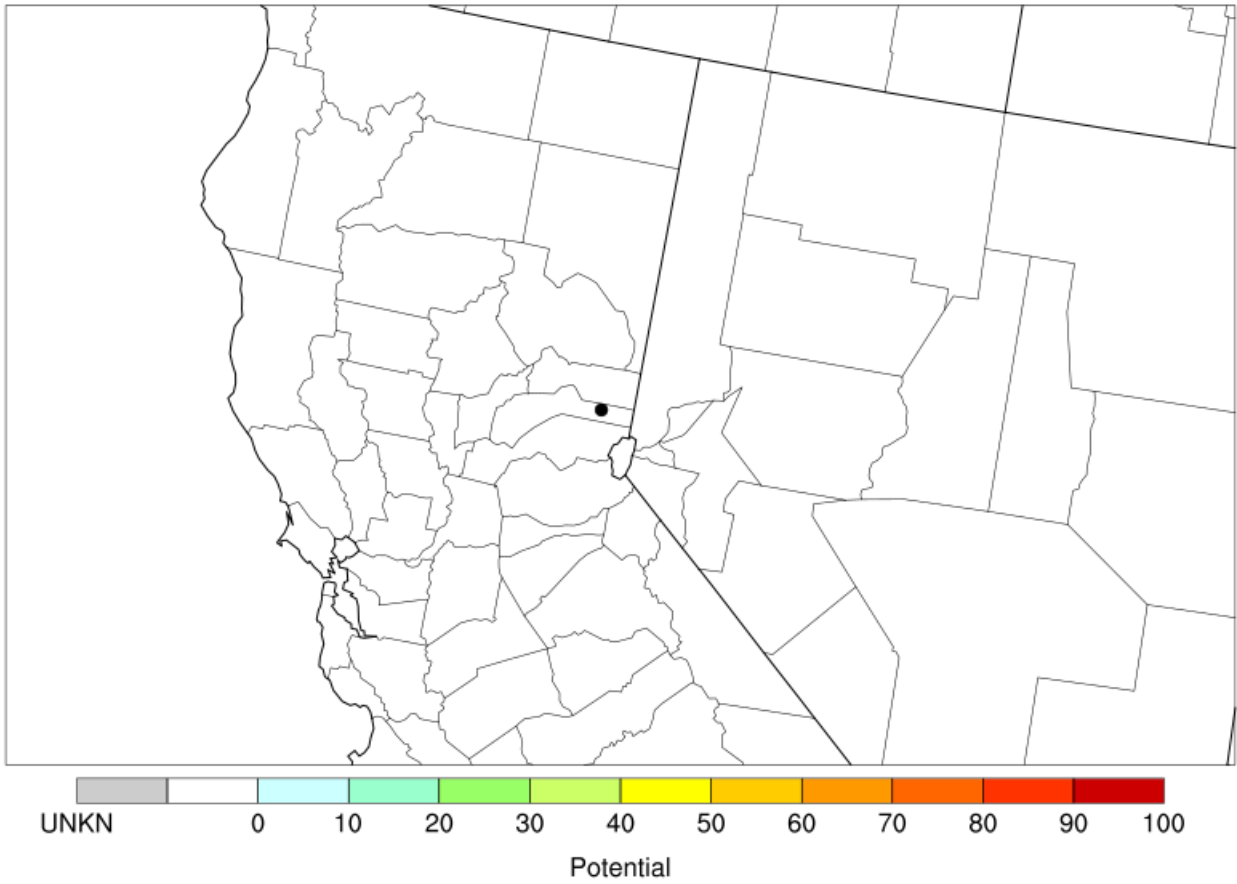
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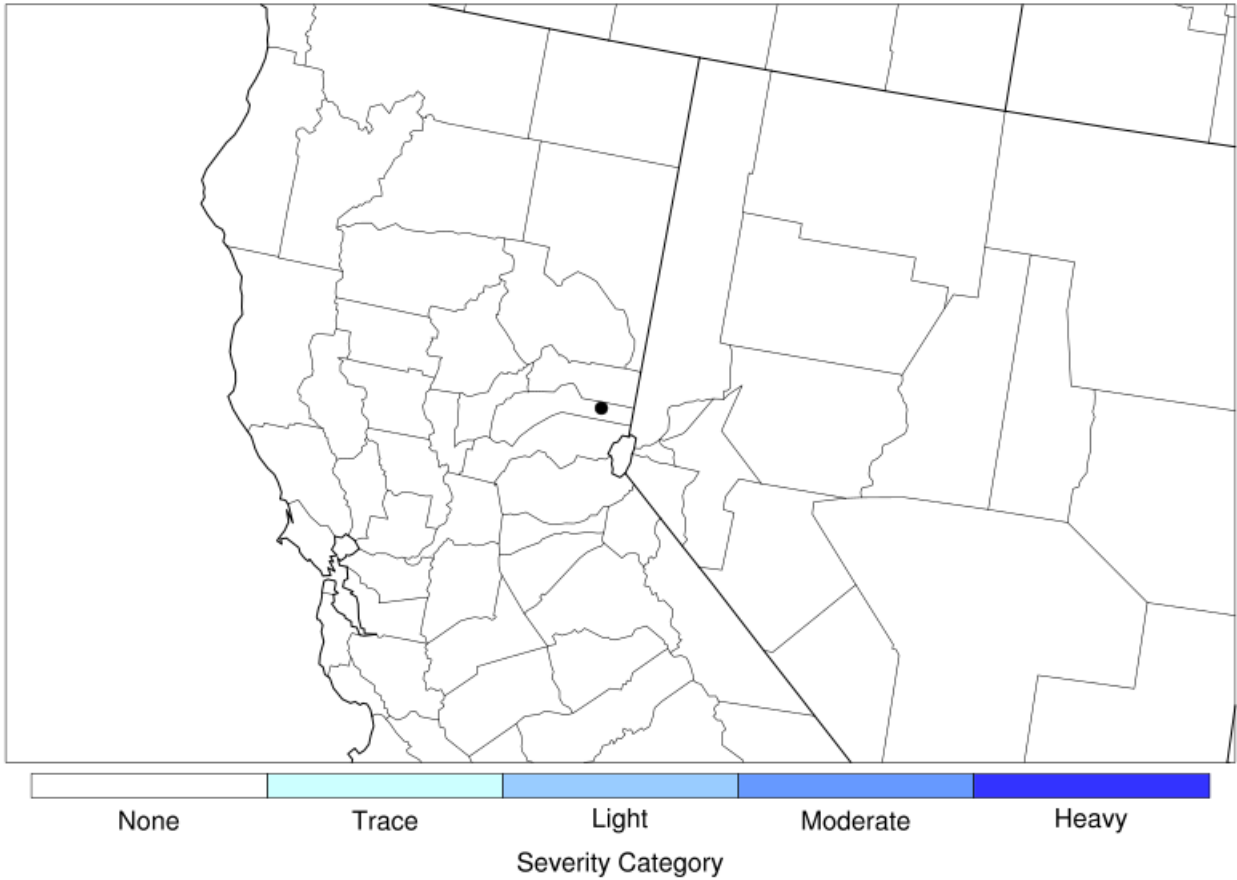
4/17/2017 2308 UTC



SLD POTENTIAL at FL 050

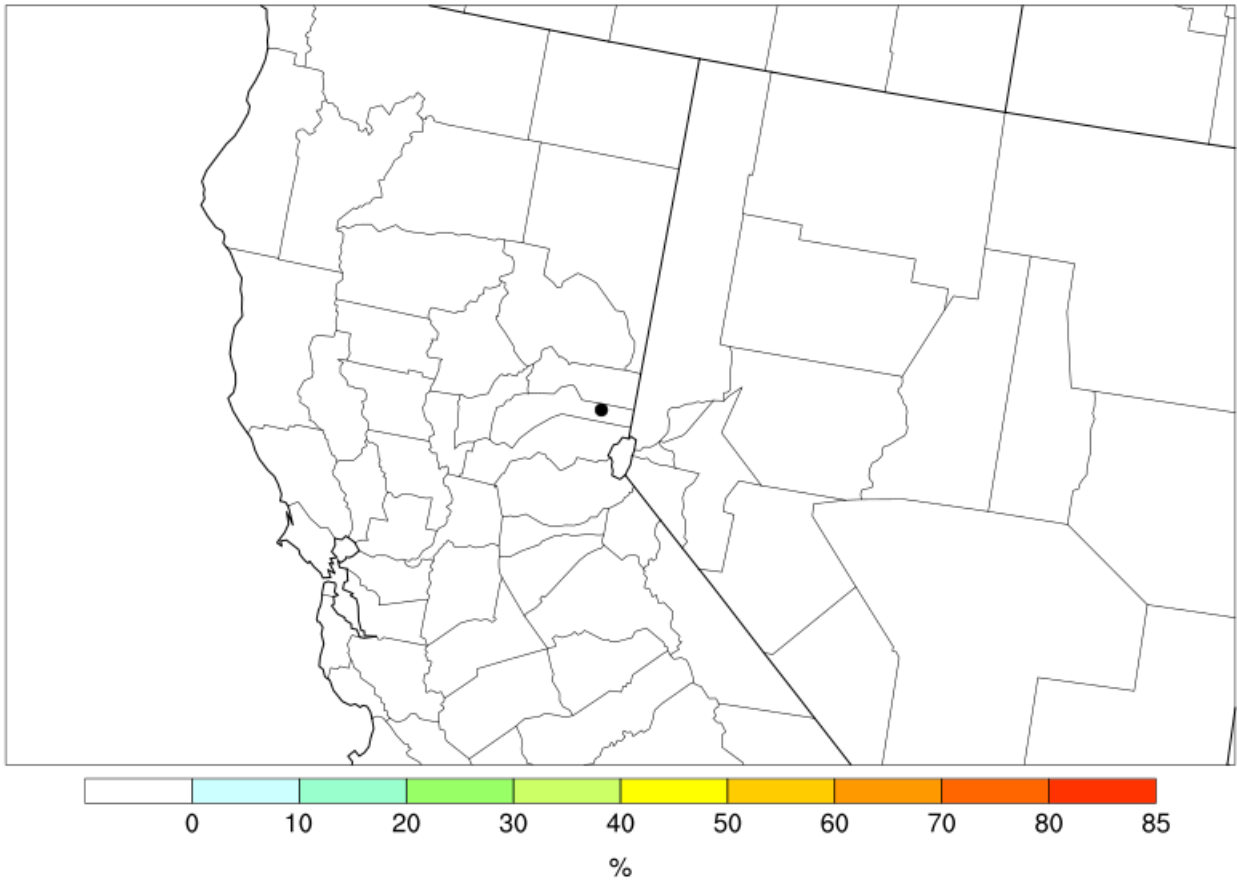
4/17/2017 2308 UTC





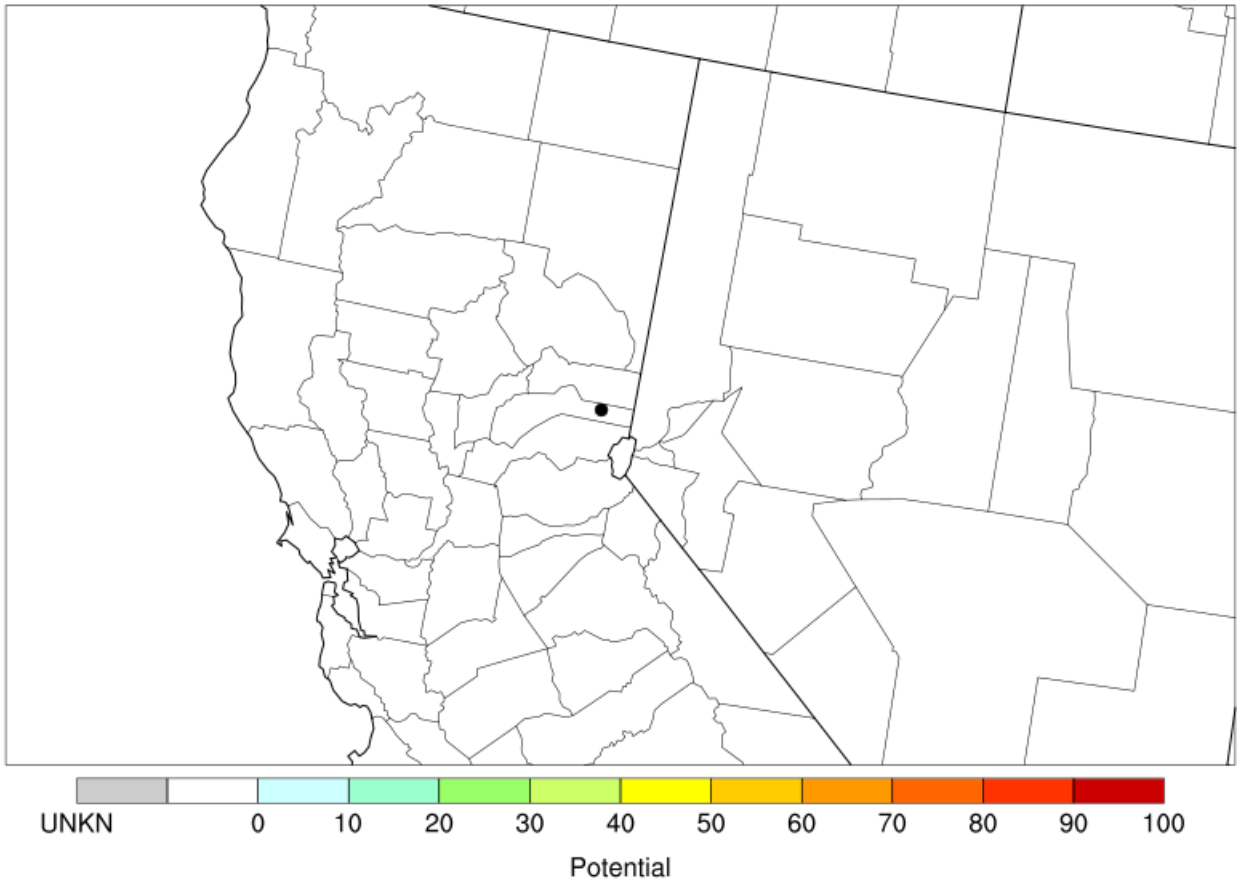
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4/17/2017 2308 UTC



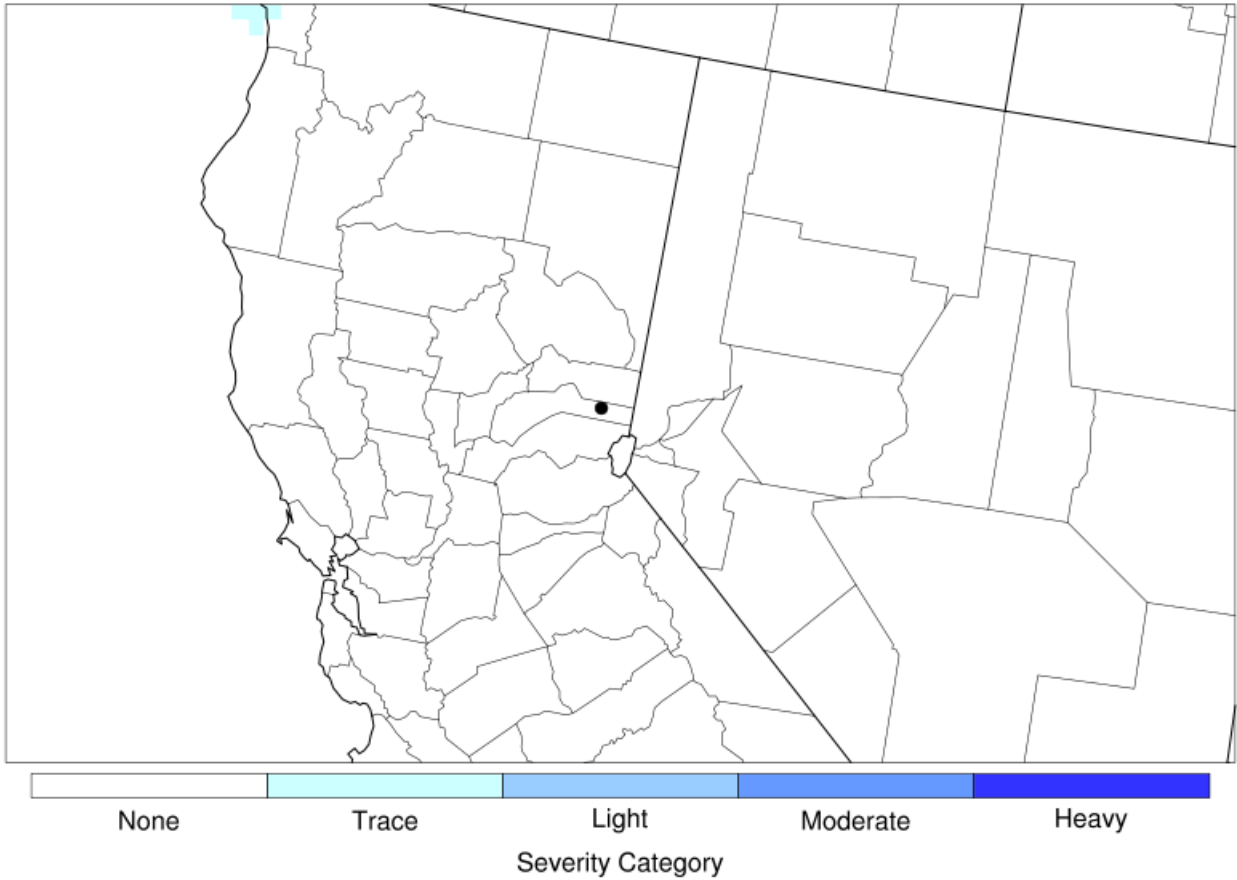
SLD POTENTIAL at FL 055

4/17/2017 2308 UTC



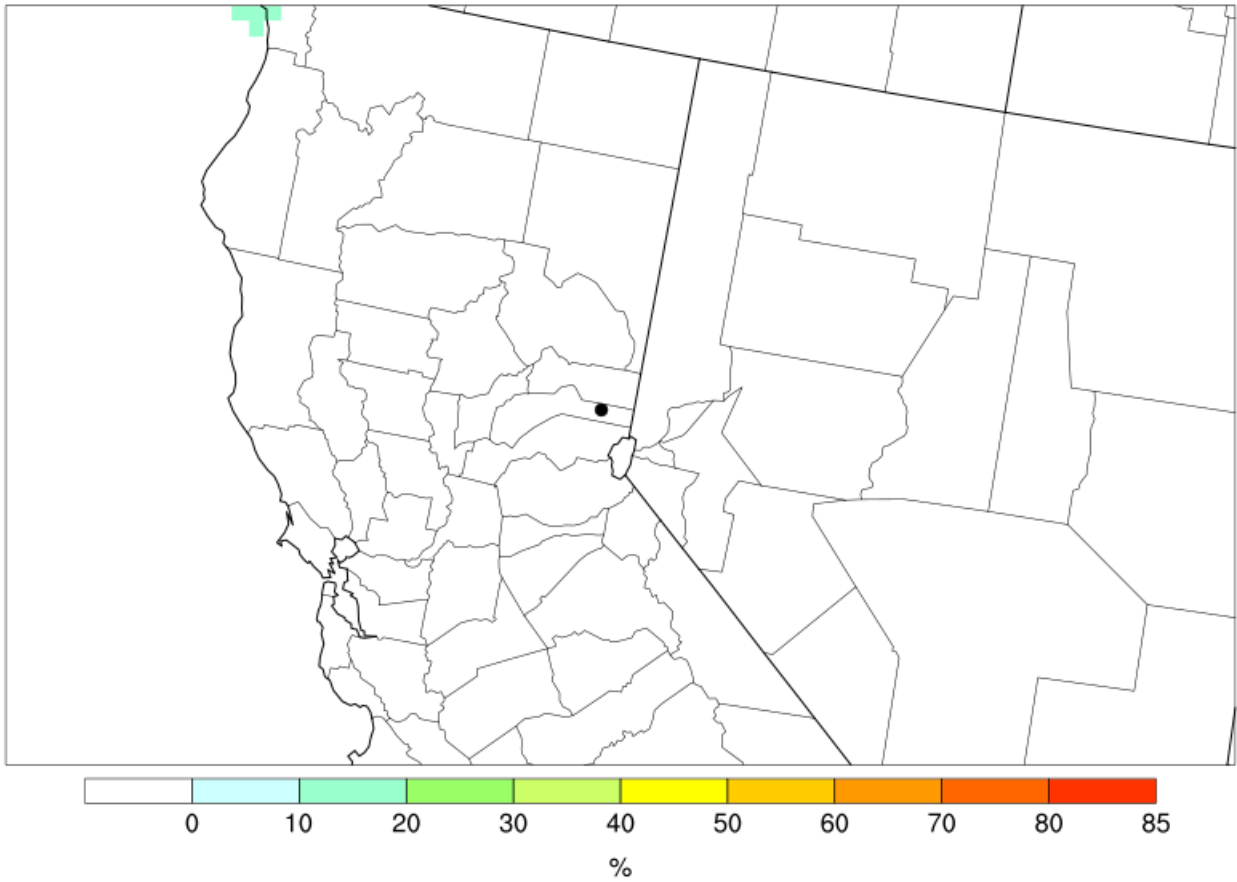
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4/17/2017 2308 UTC



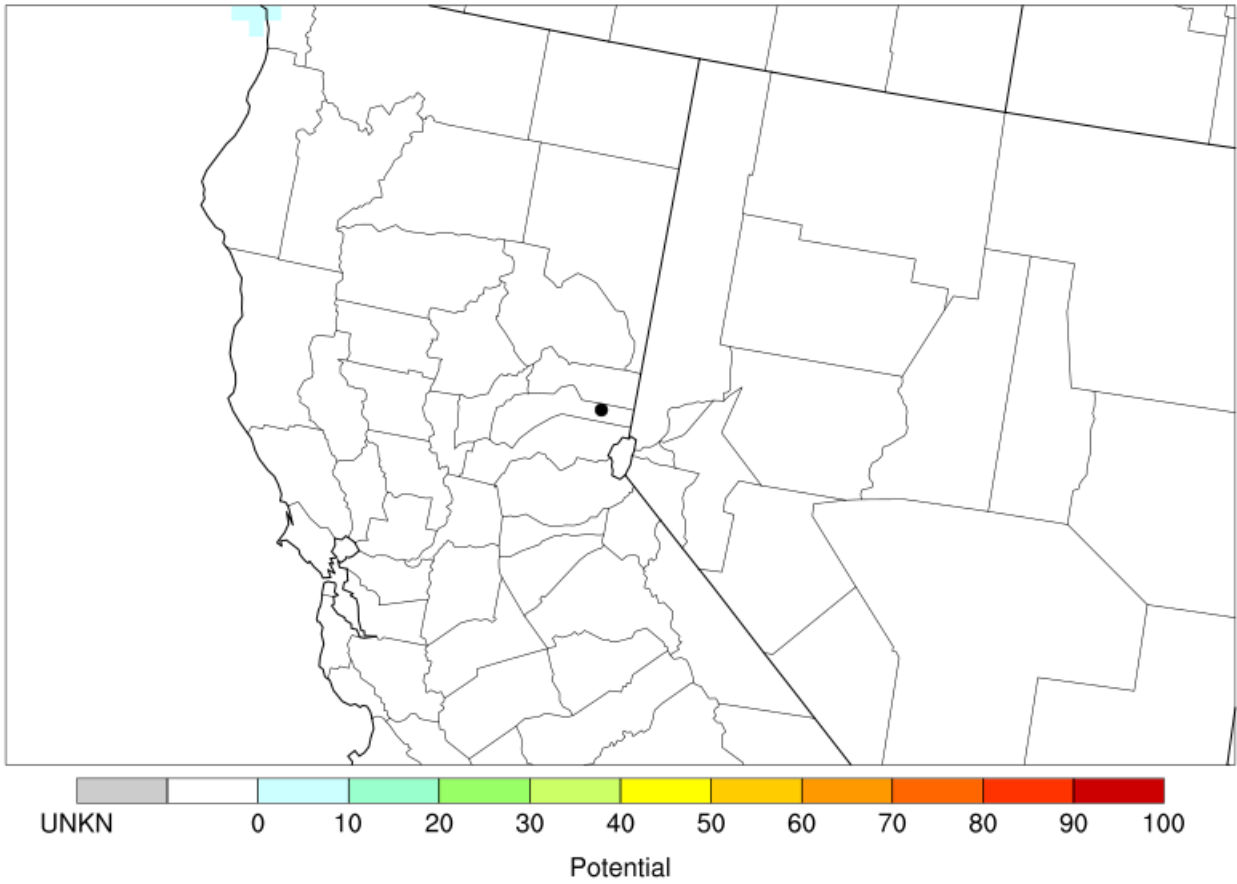
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4/17/2017 2308 UTC



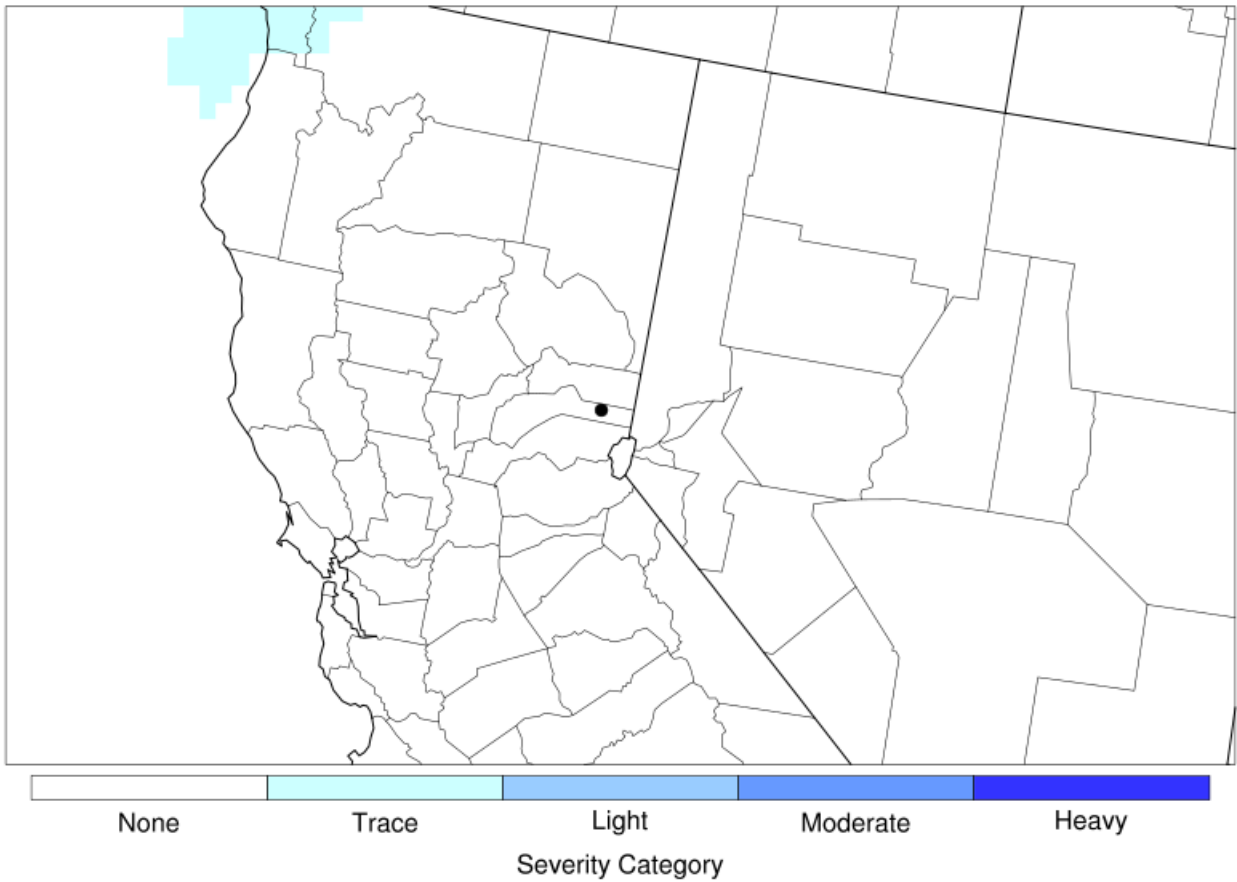
SLD POTENTIAL at FL 060

4/17/2017 2308 UTC



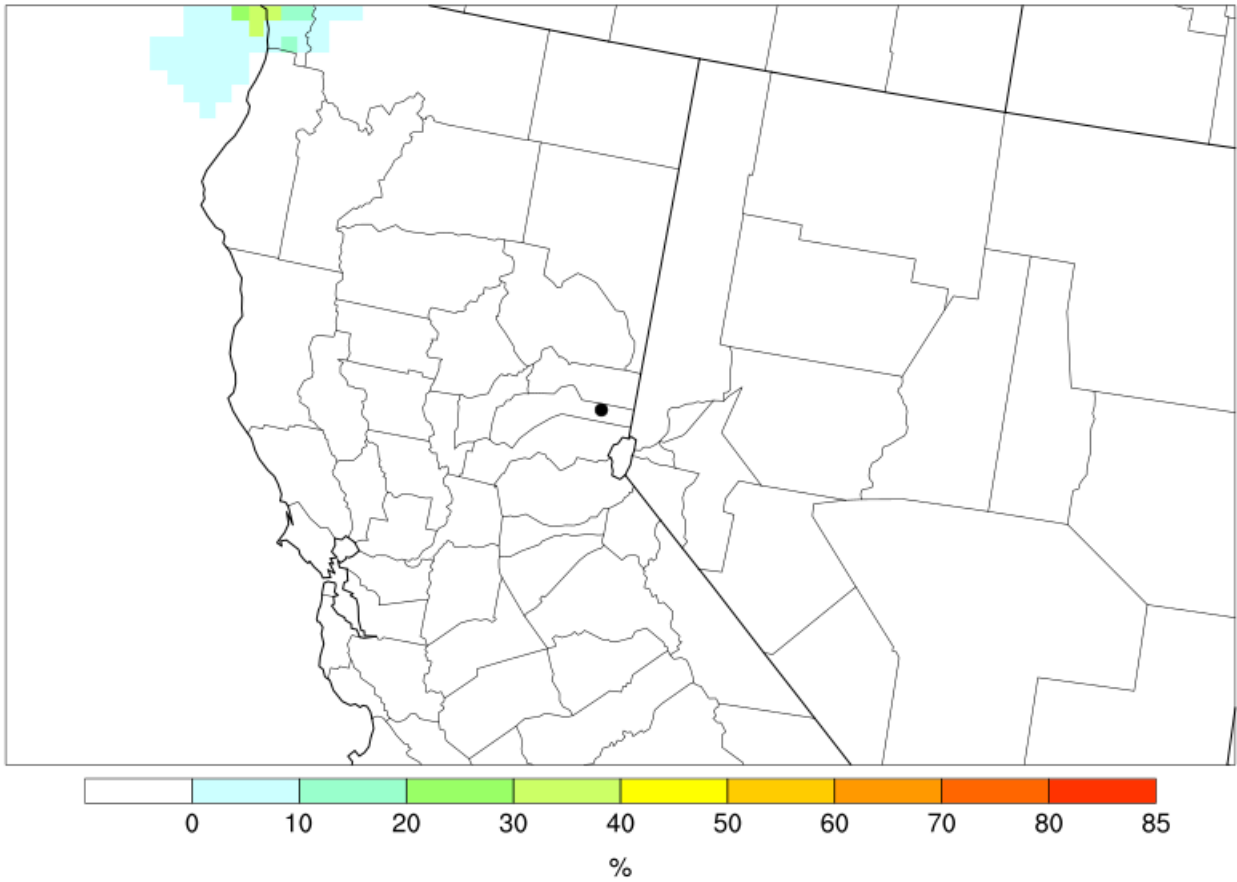
ICING SEVERITY at FL 065

4/17/2017 2308 UTC



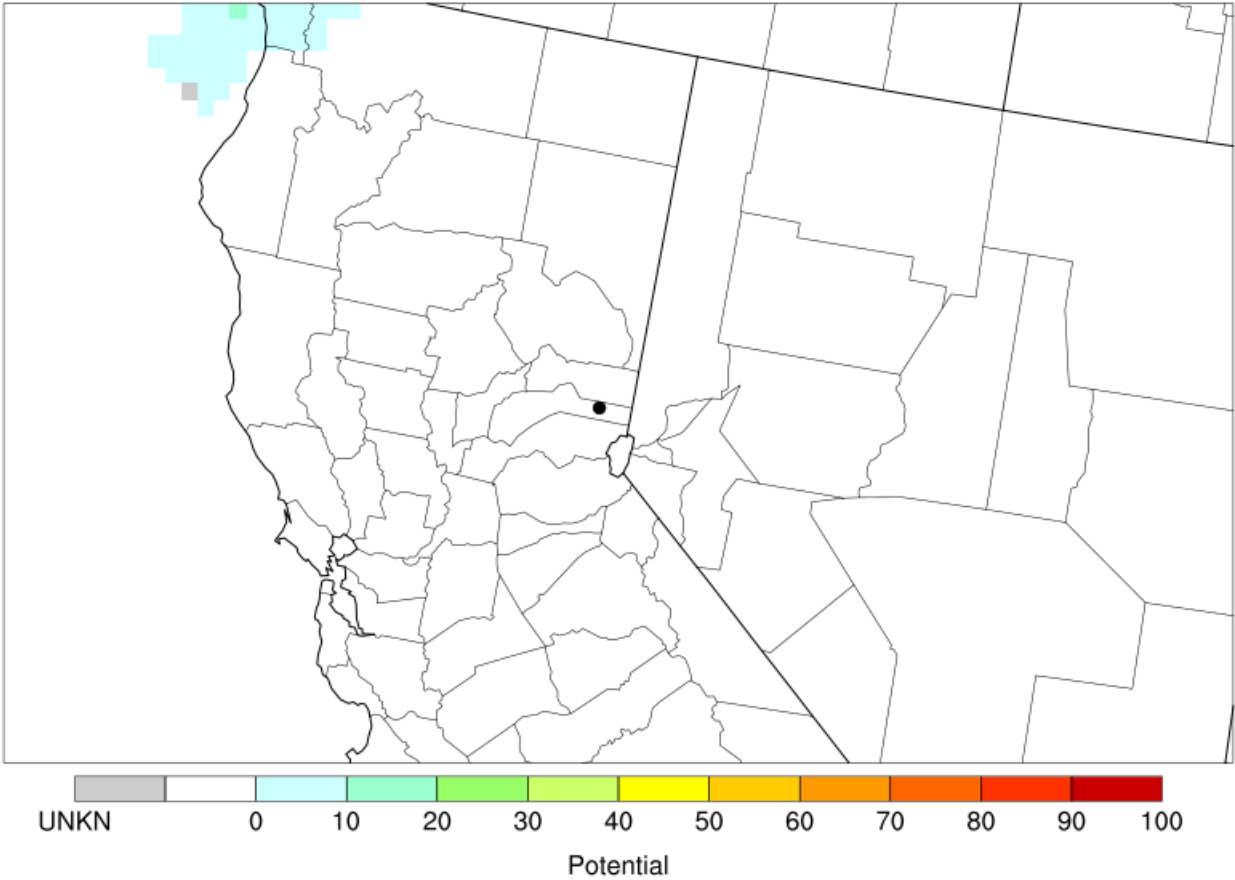
ICING PROBABILITY at FL 065

4/17/2017 2308 UTC



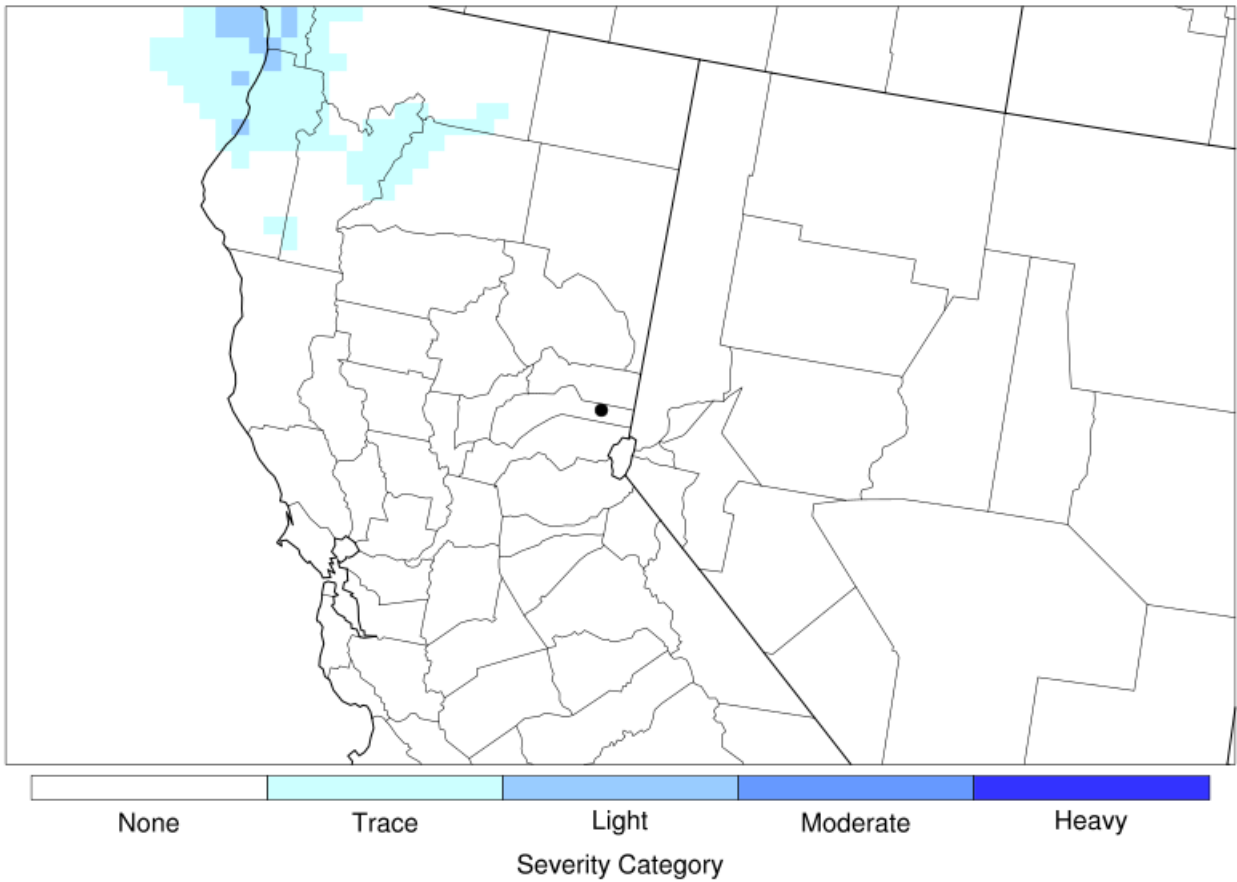
SLD POTENTIAL at FL 065

4/17/2017 2308 UTC



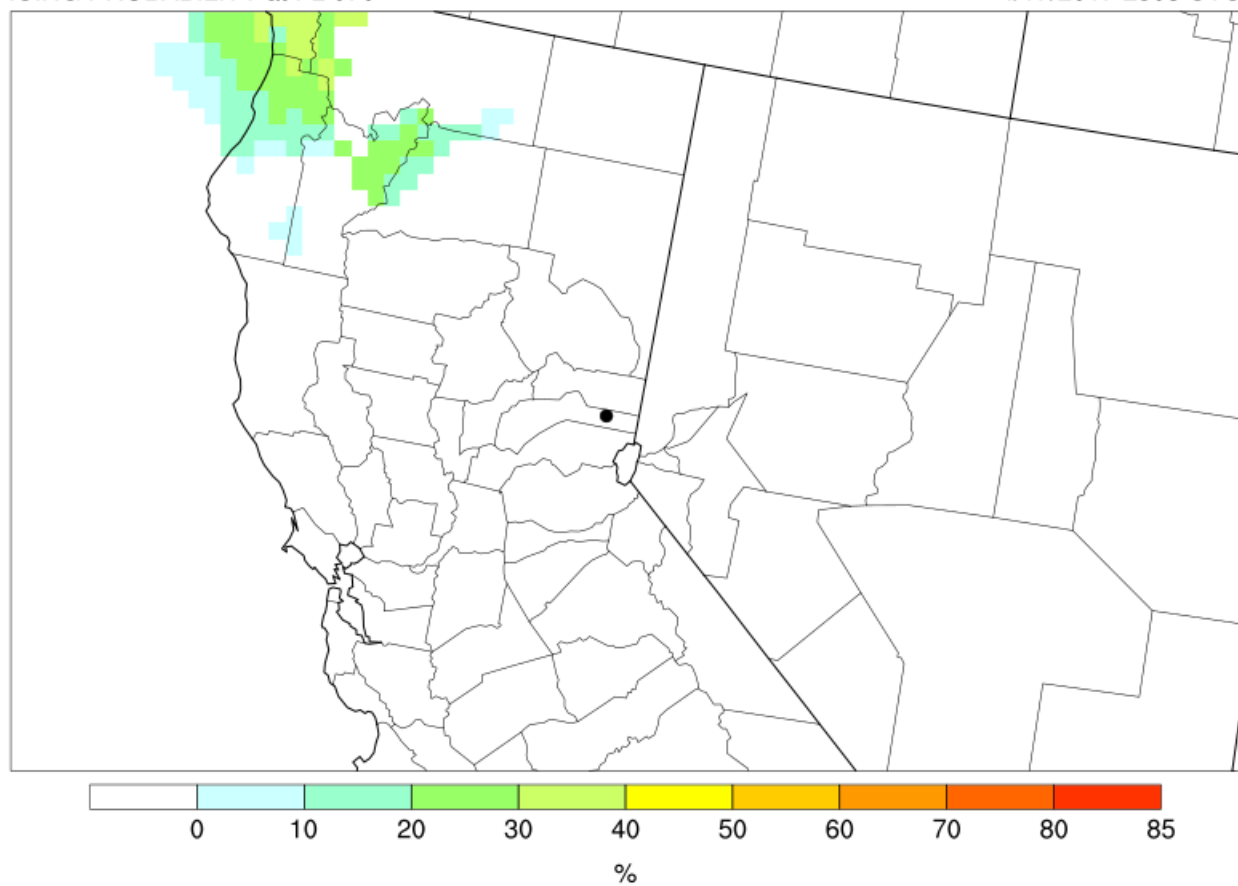
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4/17/2017 2308 UTC



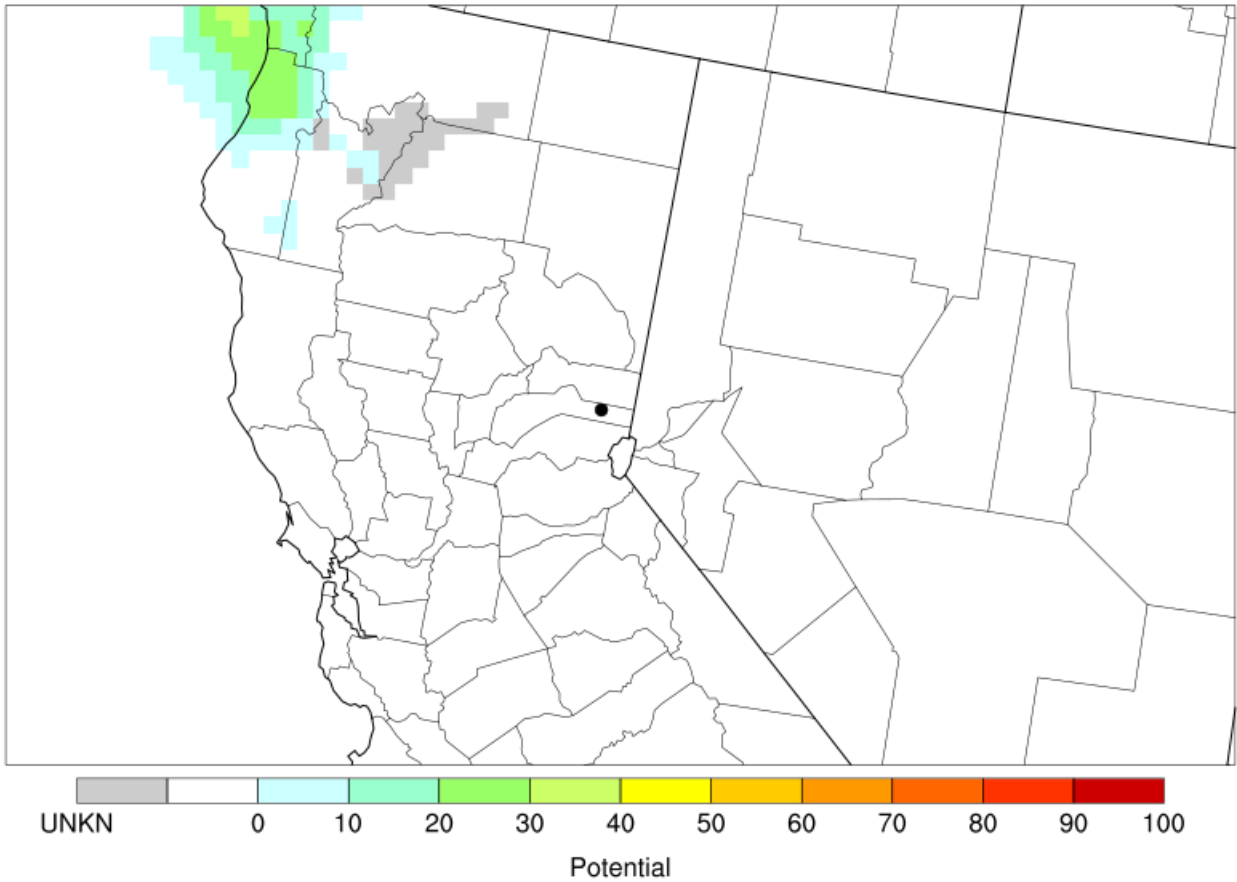
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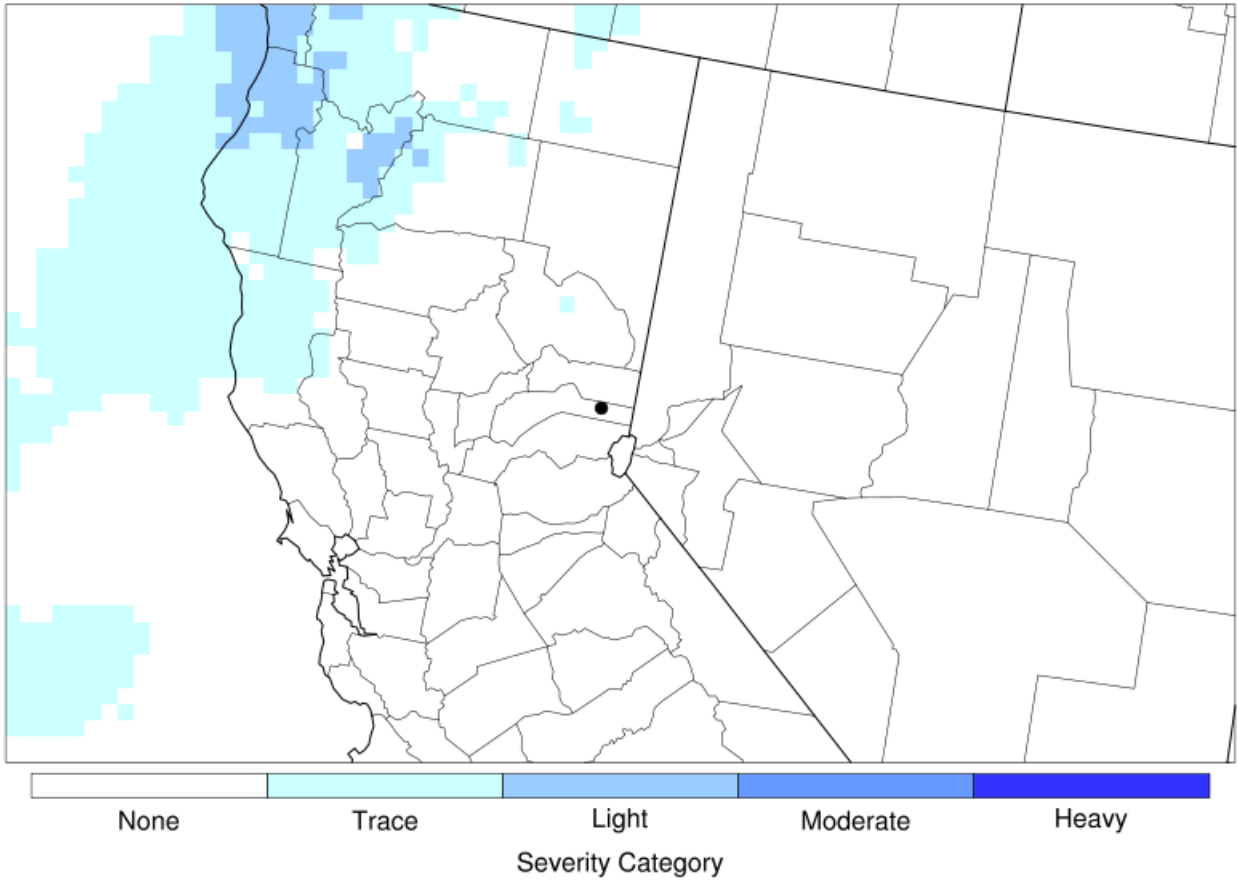
4/17/2017 2308 UTC



SLD POTENTIAL at FL 070

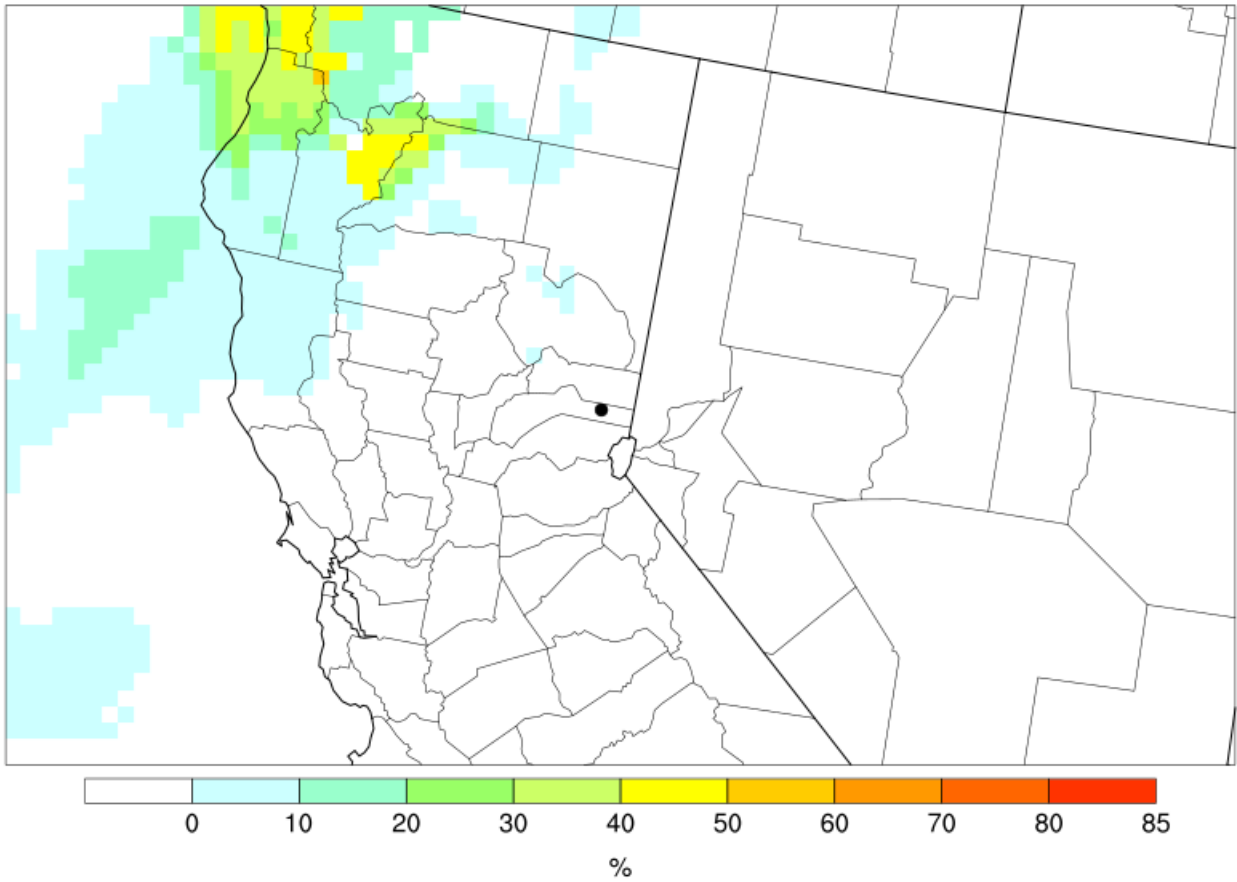
4/17/2017 2308 UTC





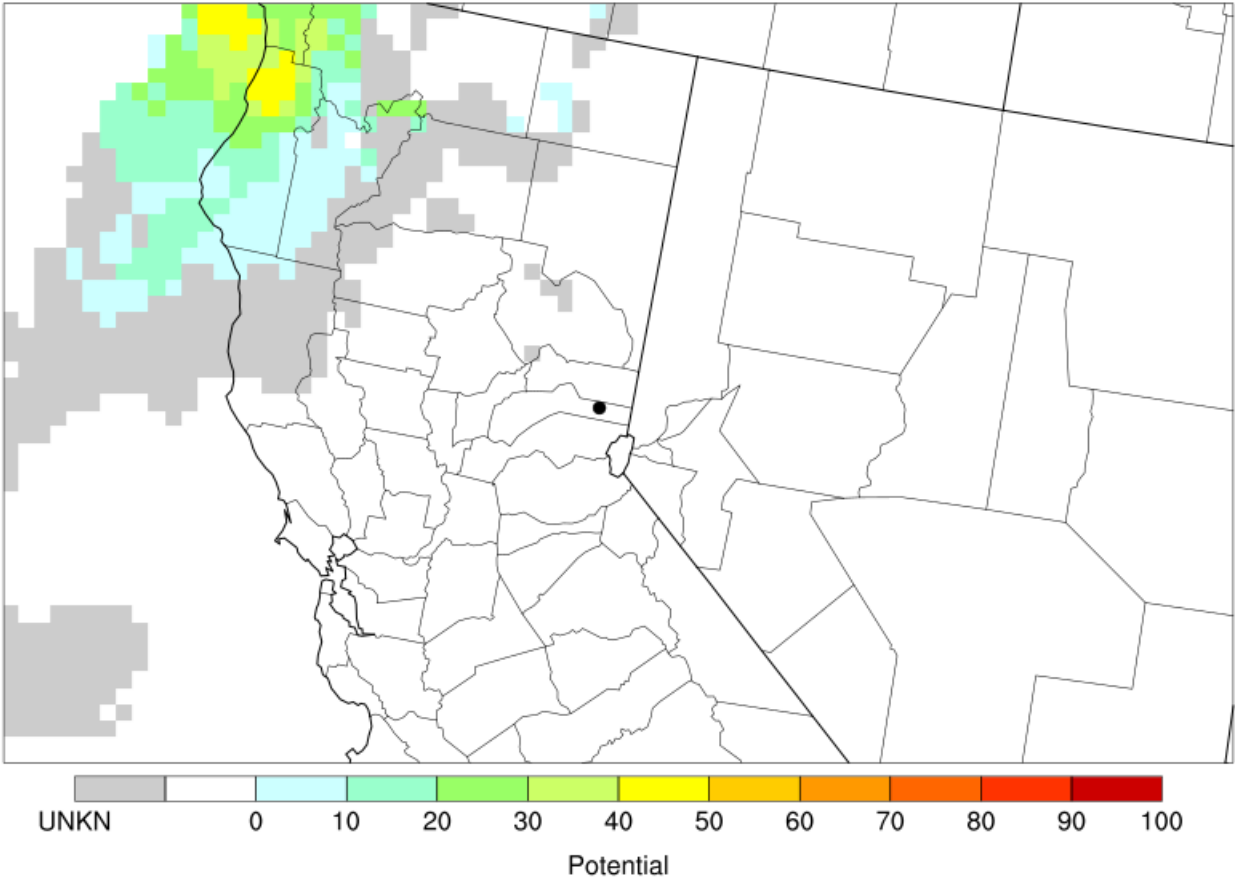
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4/17/2017 2308 UTC



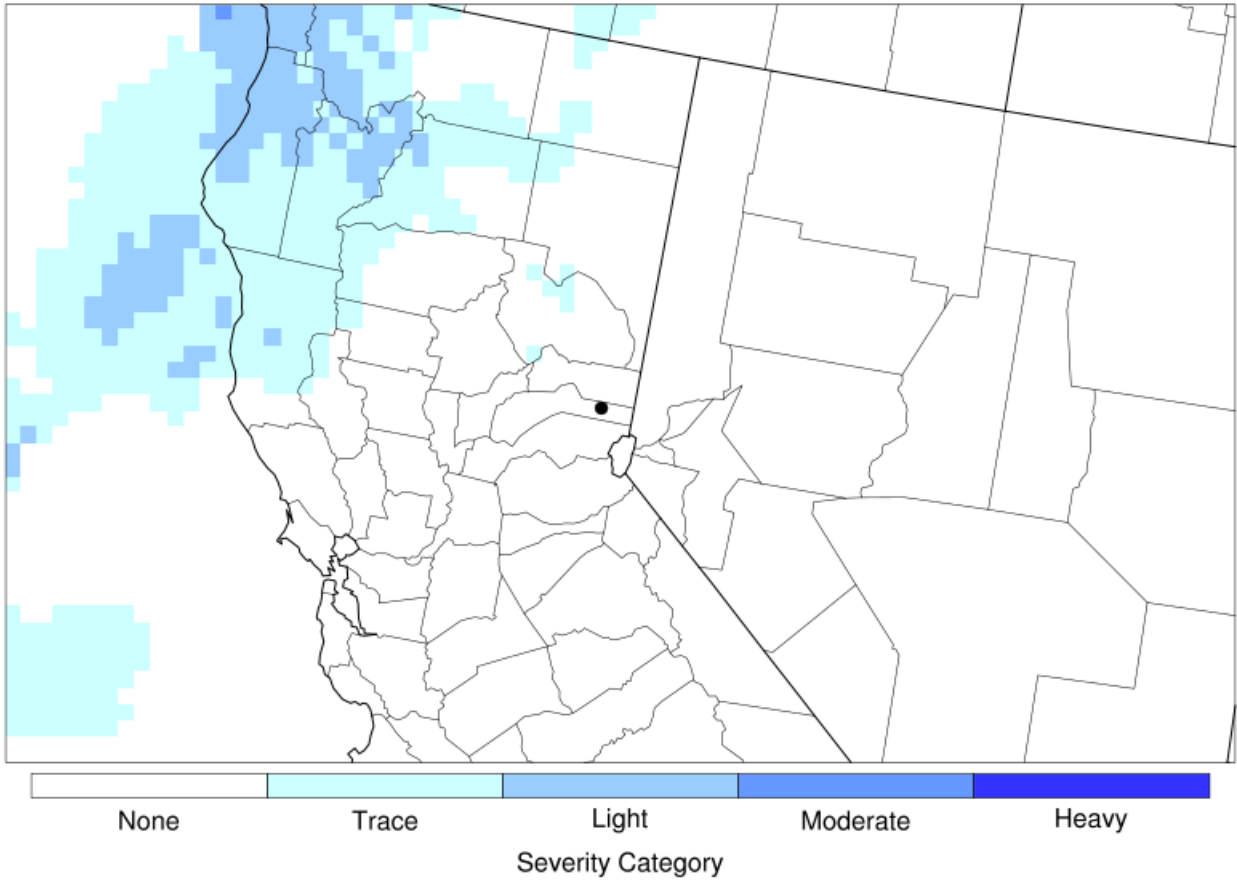
SLD POTENTIAL at FL 075

4/17/2017 2308 UTC



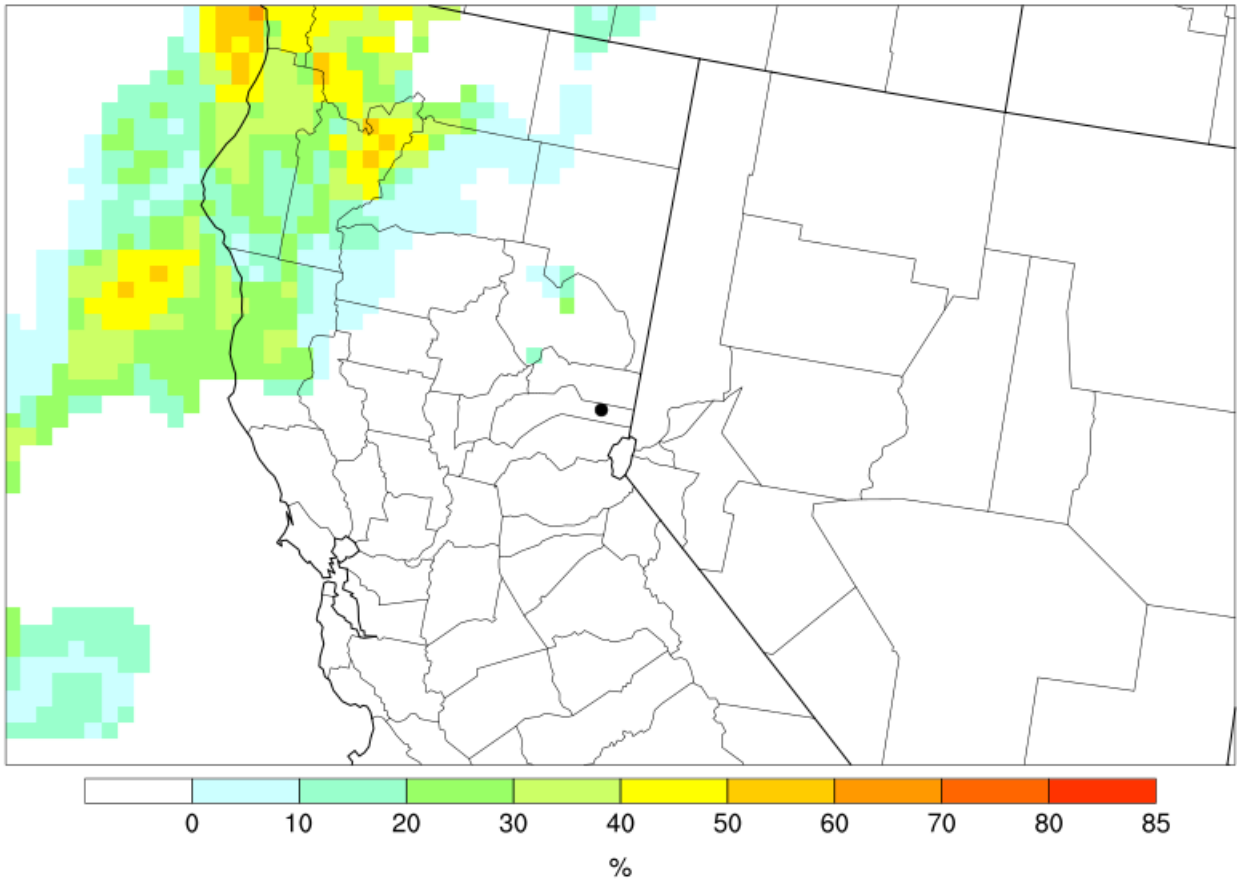
ICING SEVERITY at FL 080

4/17/2017 2308 UTC



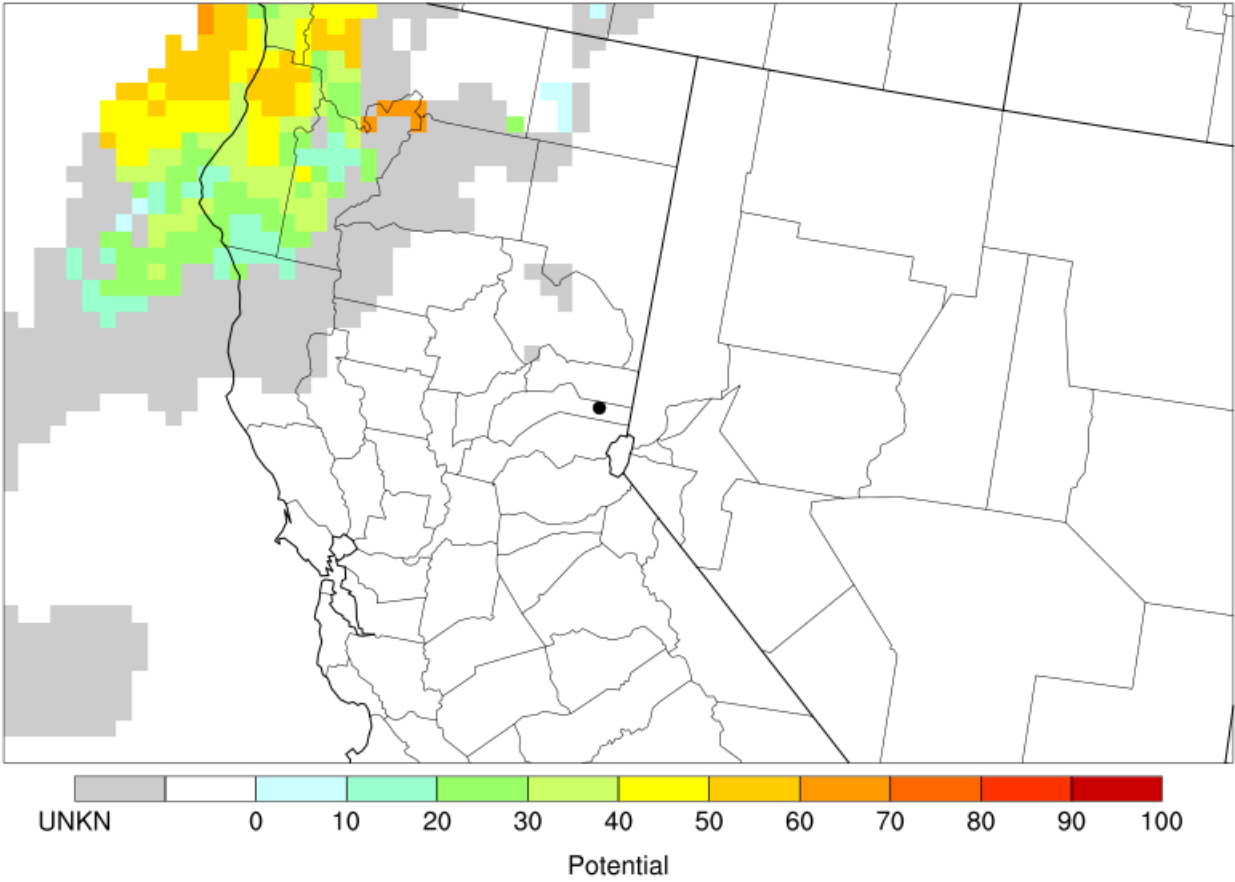
ICING PROBABILITY at FL 080

4/17/2017 2308 UTC



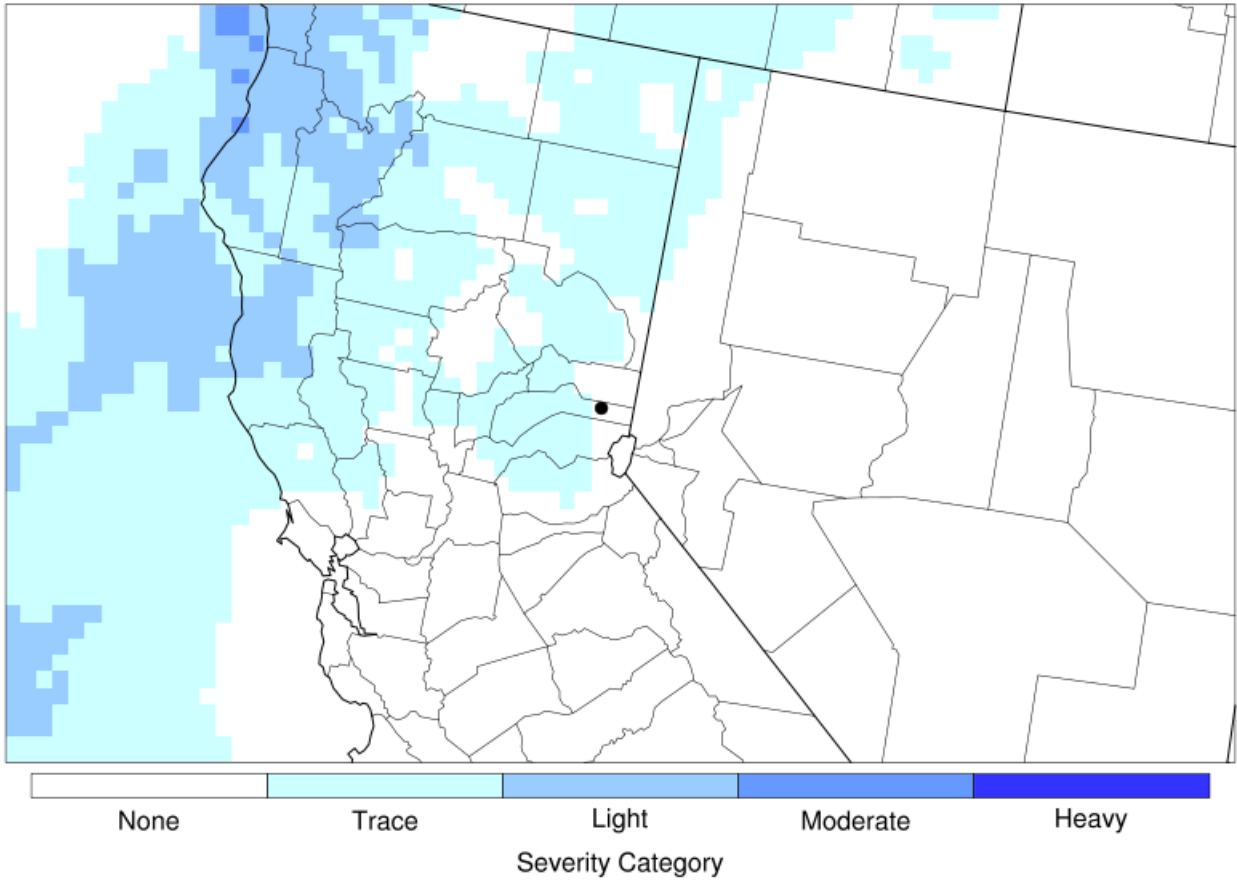
SLD POTENTIAL at FL 080

4/17/2017 2308 UTC



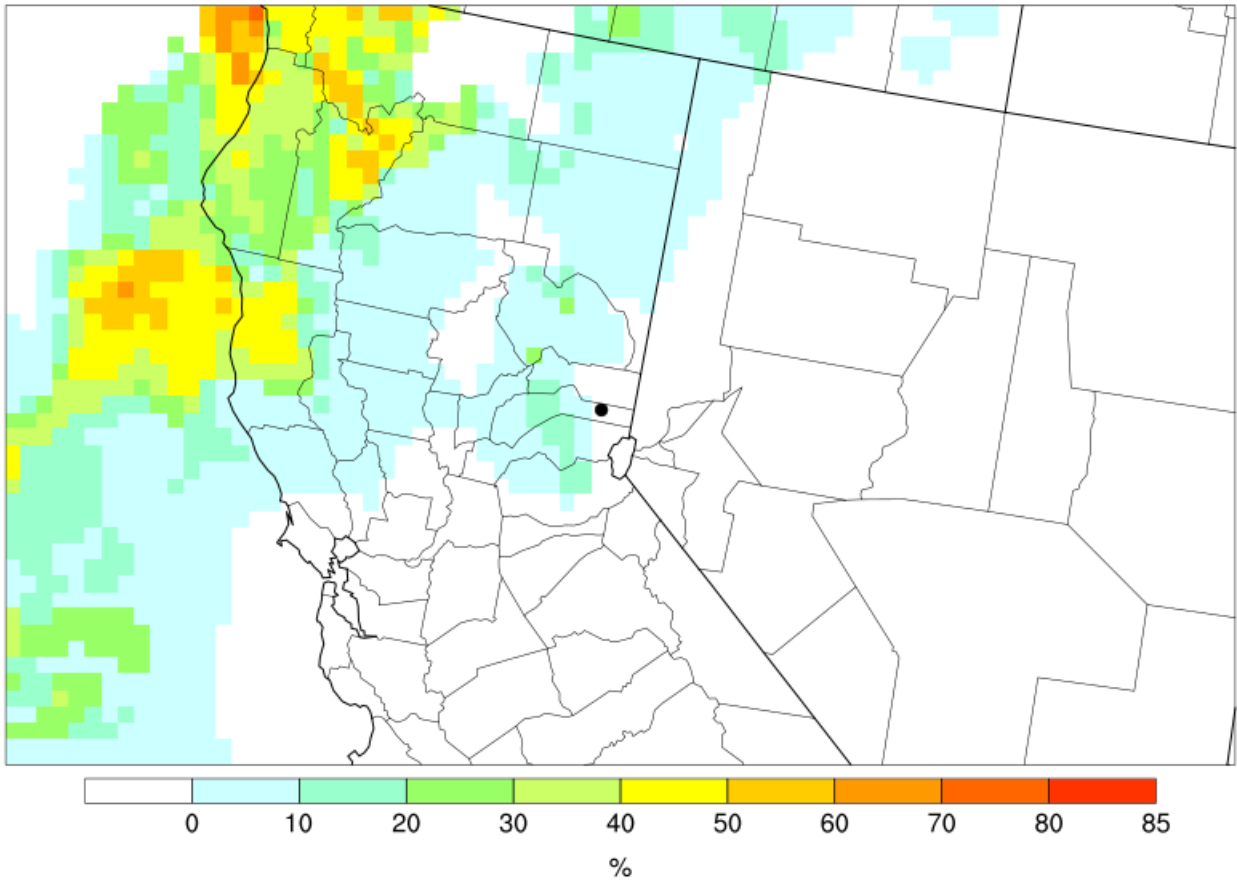
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4/17/2017 2308 UTC



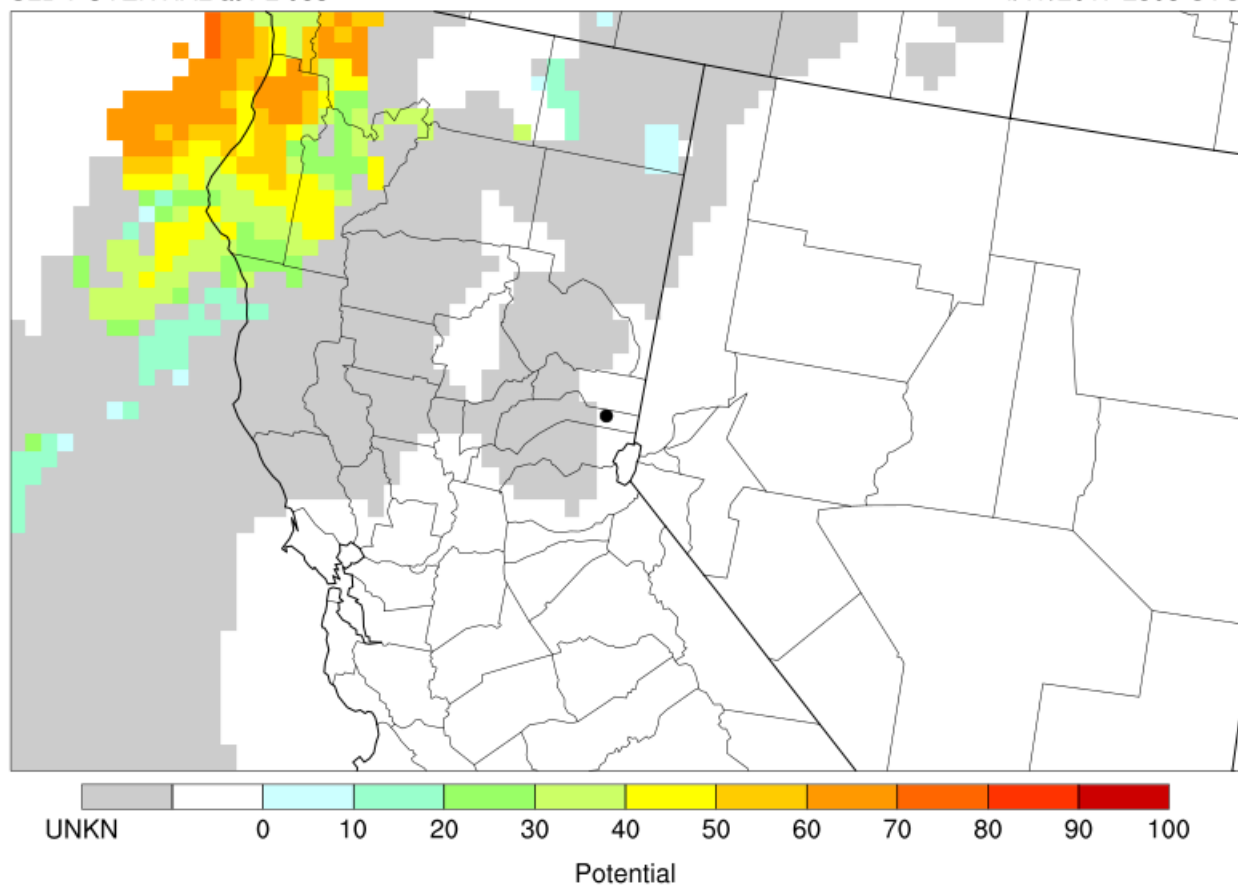
ICING PROBABILITY at FL 085

4/17/2017 2308 UTC



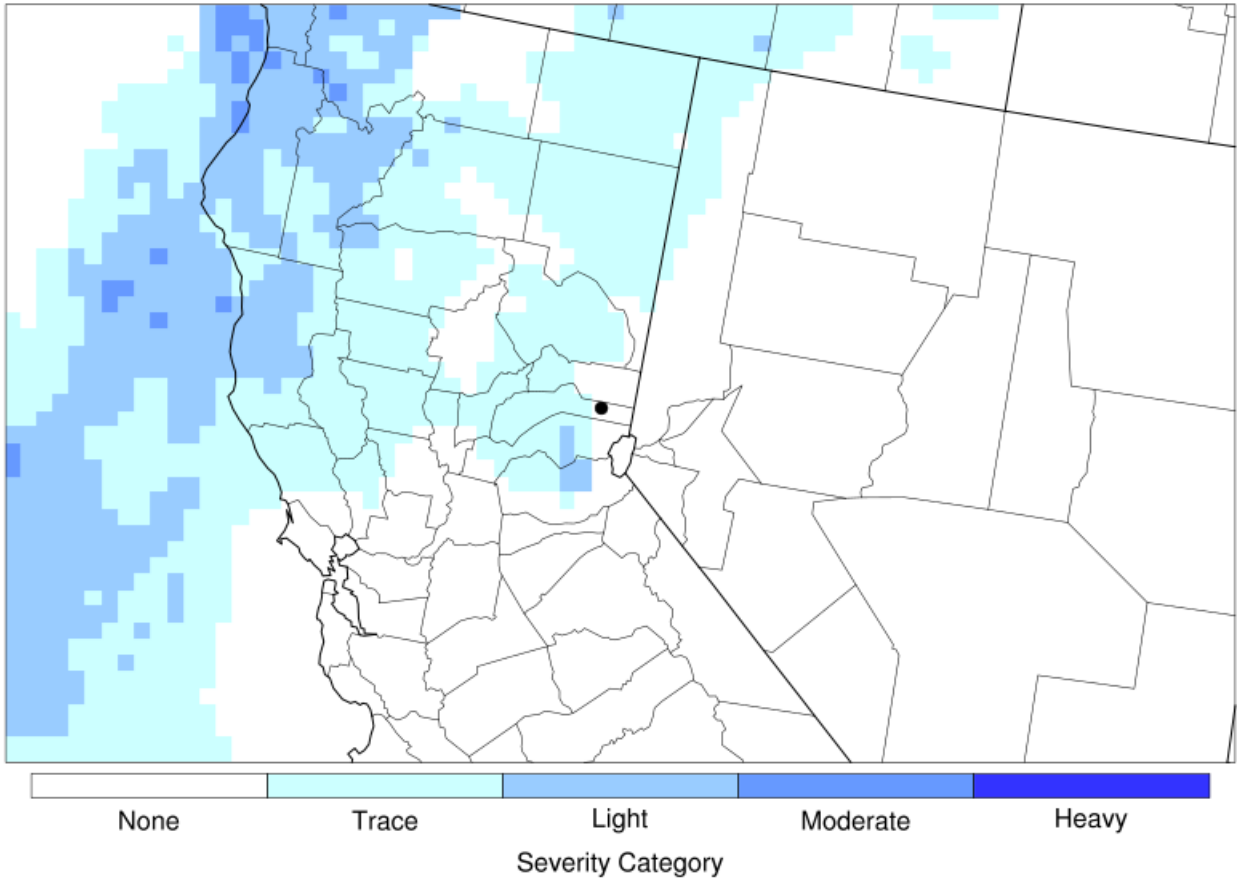
SLD POTENTIAL at FL 085

4/17/2017 2308 UTC



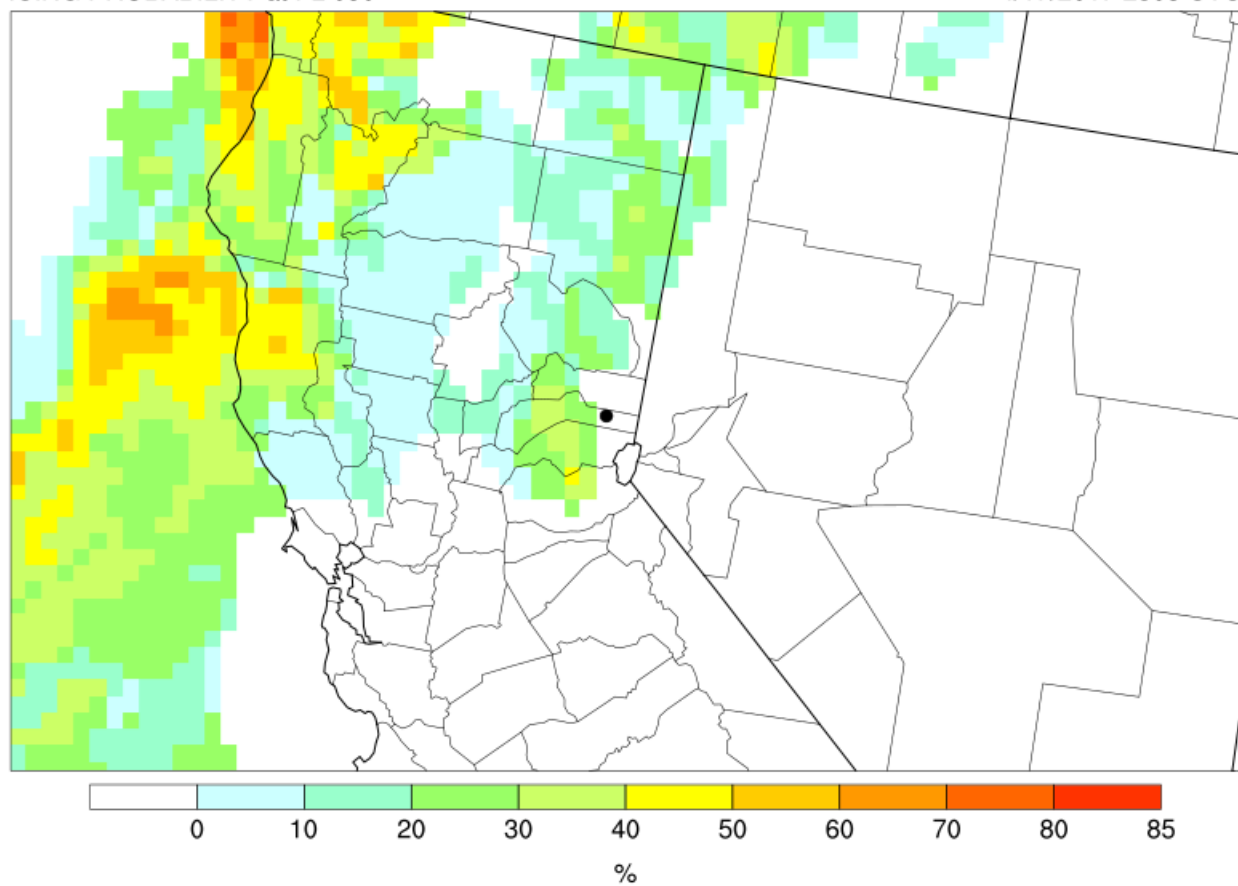
ICING SEVERITY at FL 090

4/17/2017 2308 UTC



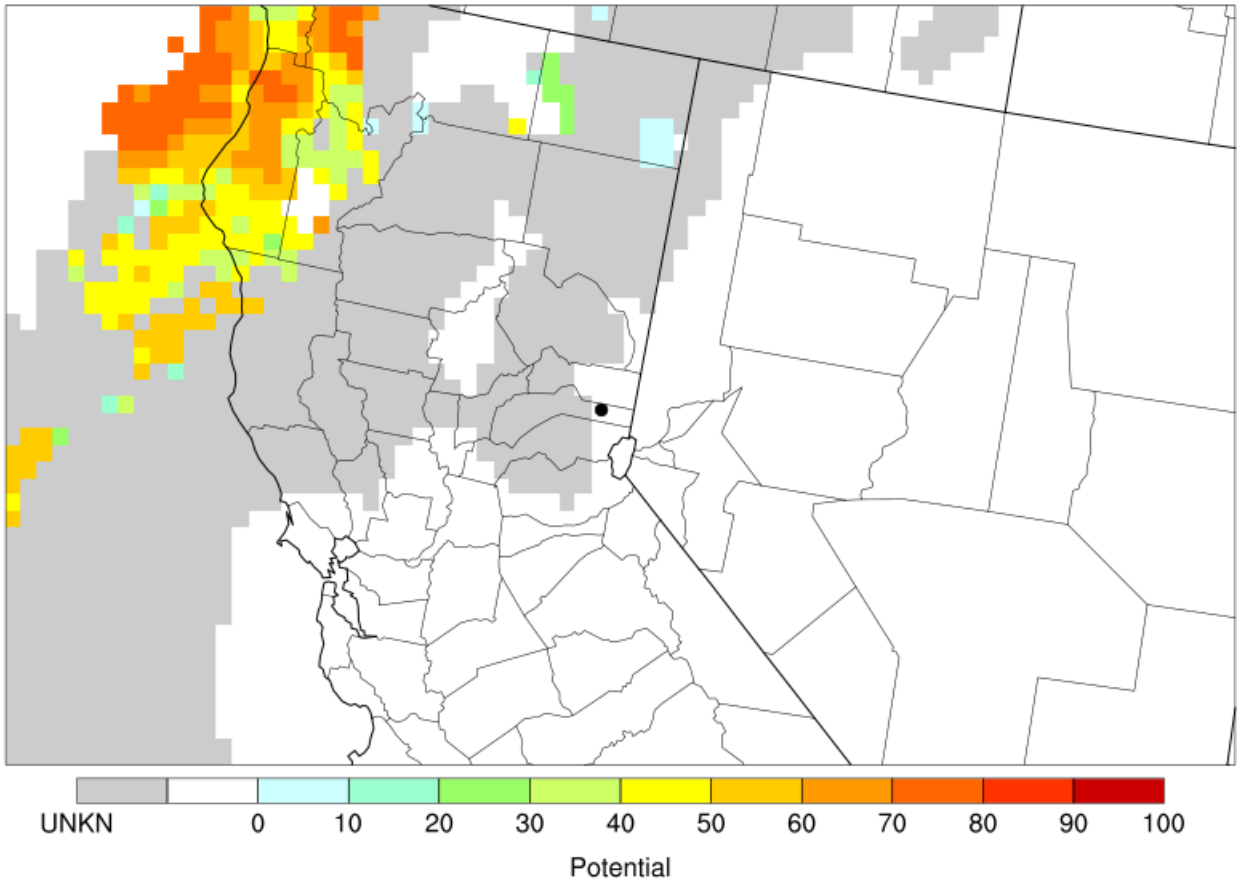
ICING PROBABILITY at FL 090

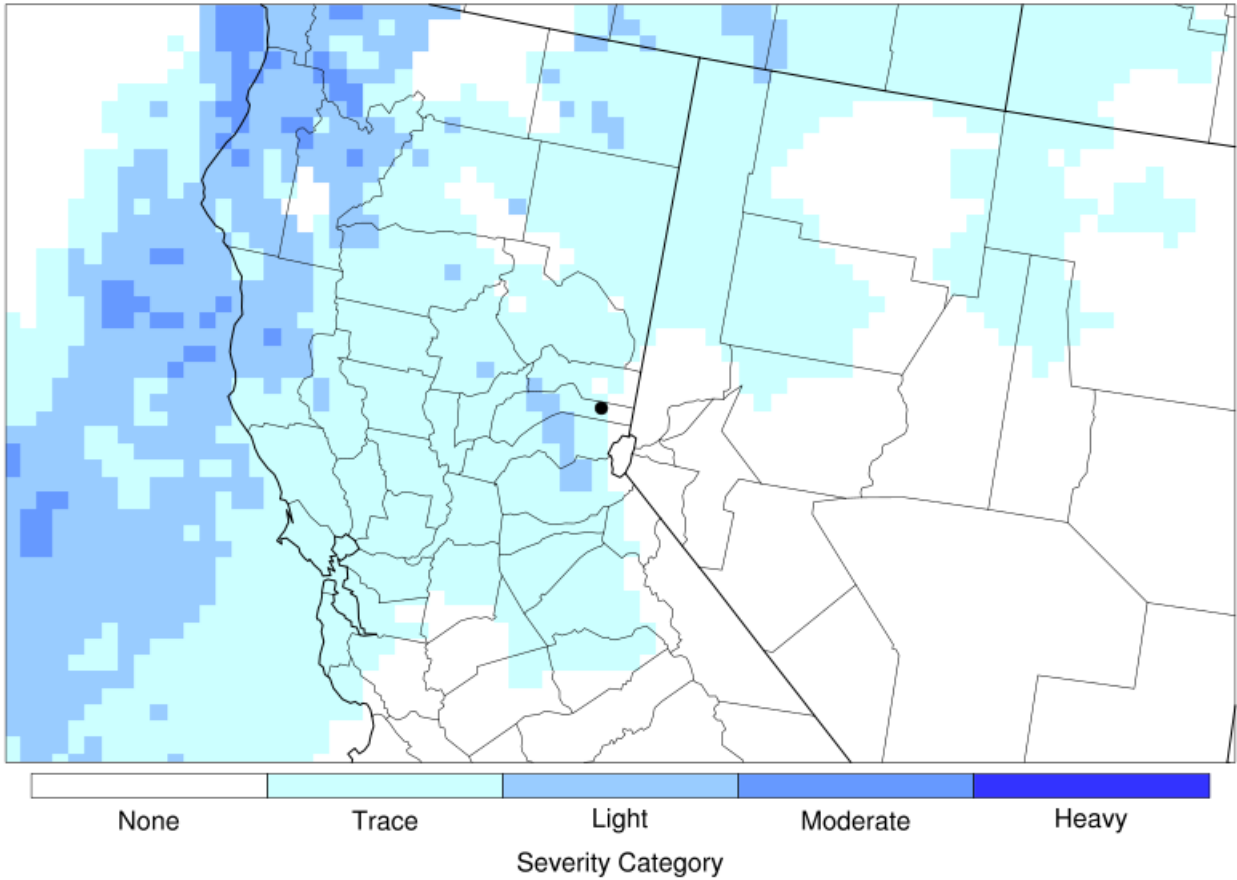
4/17/2017 2308 UTC



SLD POTENTIAL at FL 090

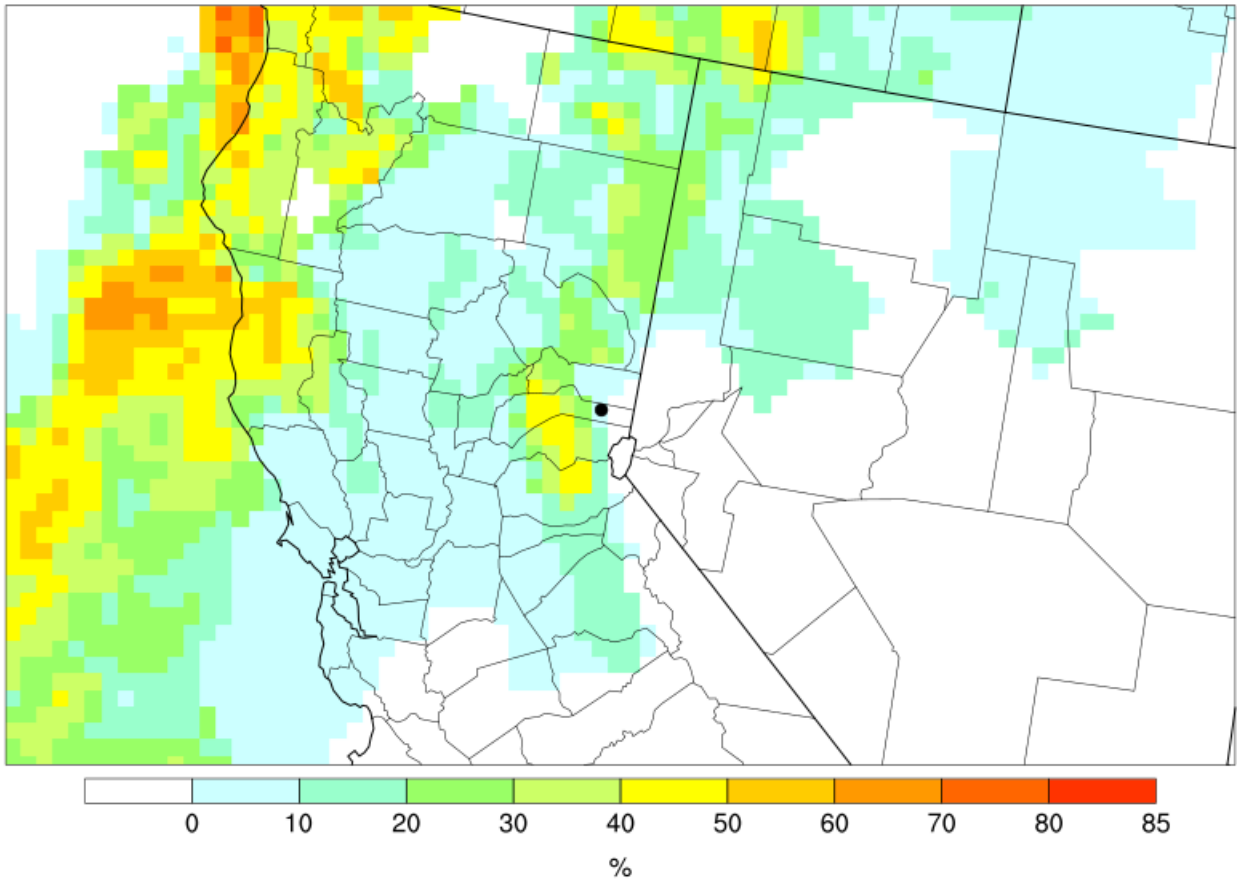
4/17/2017 2308 UTC





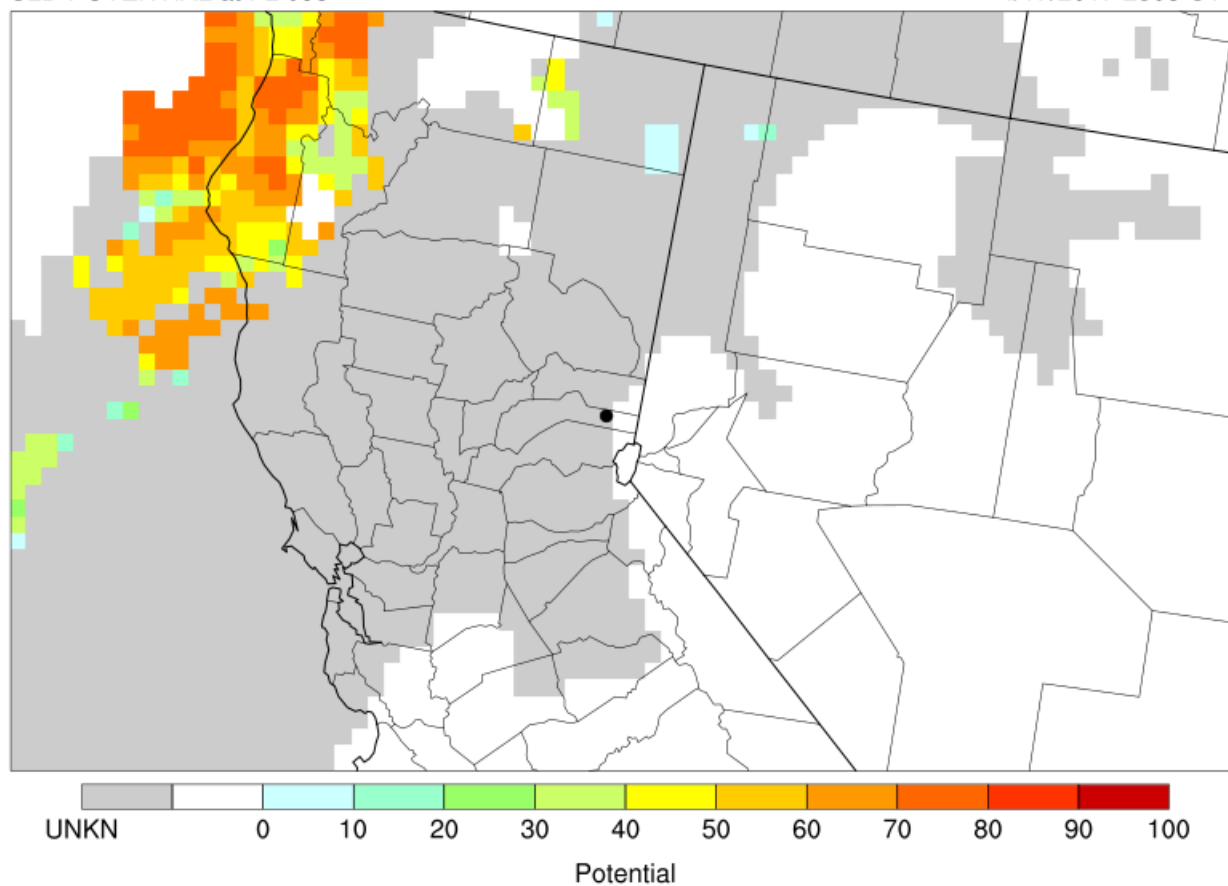
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4/17/2017 2308 UTC



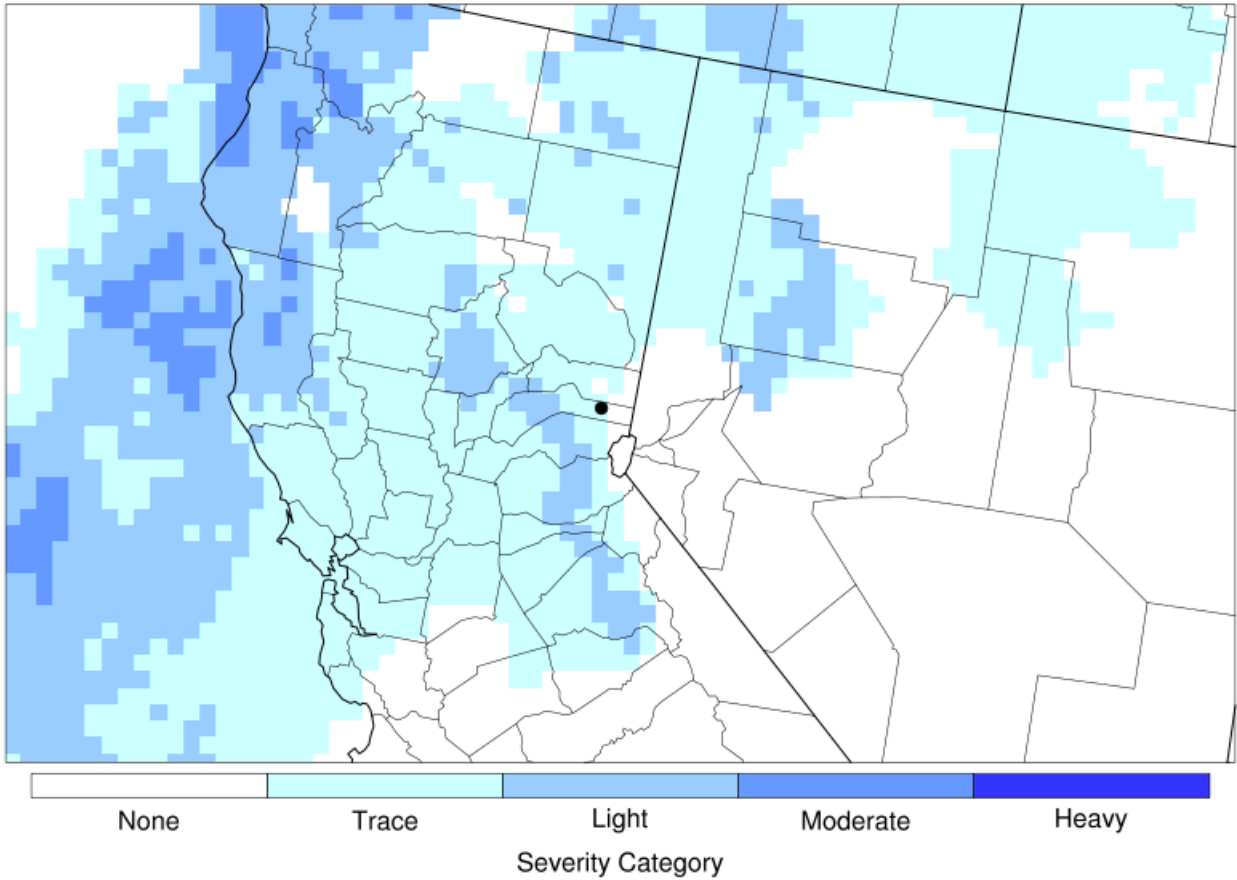
SLD POTENTIAL at FL 095

4/17/2017 2308 UTC



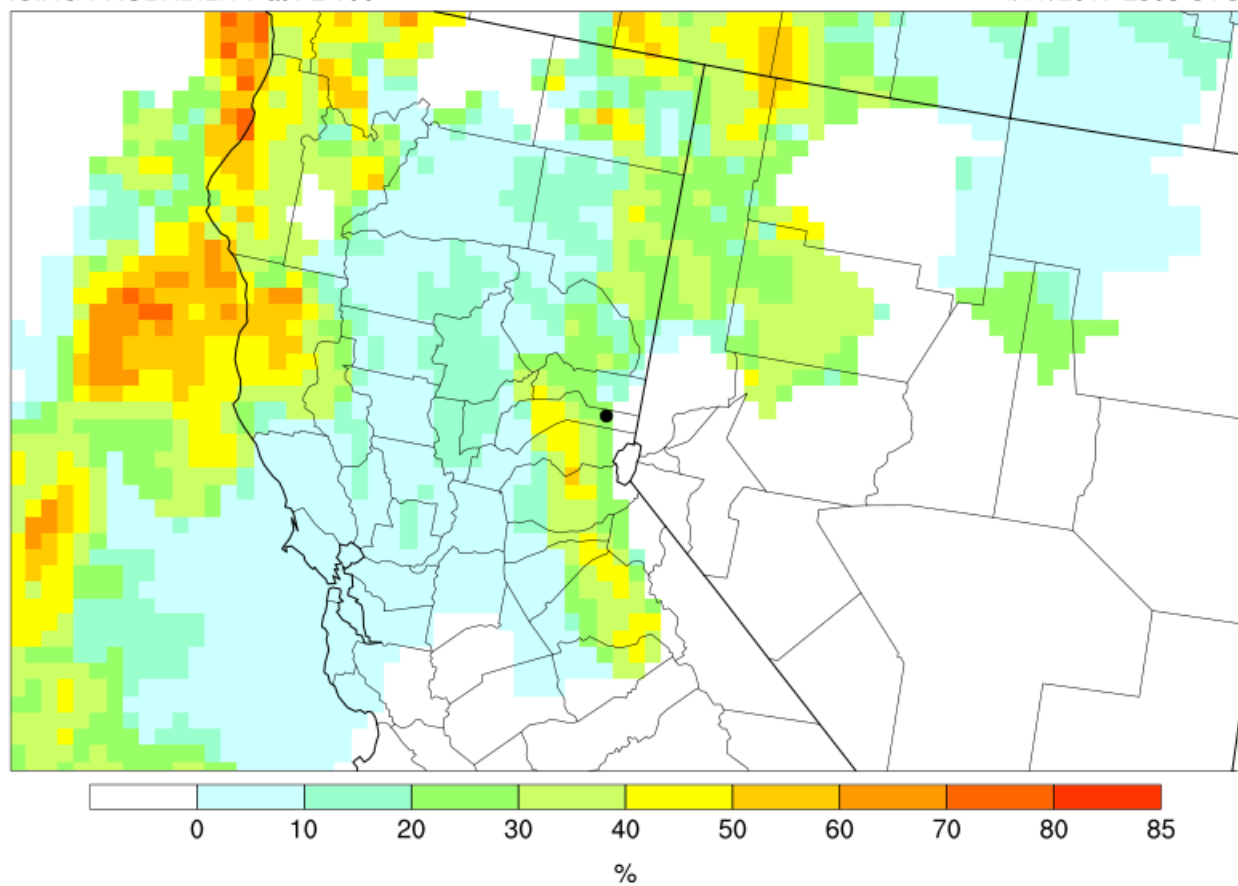
ICING SEVERITY at FL 100

4/17/2017 2308 UTC



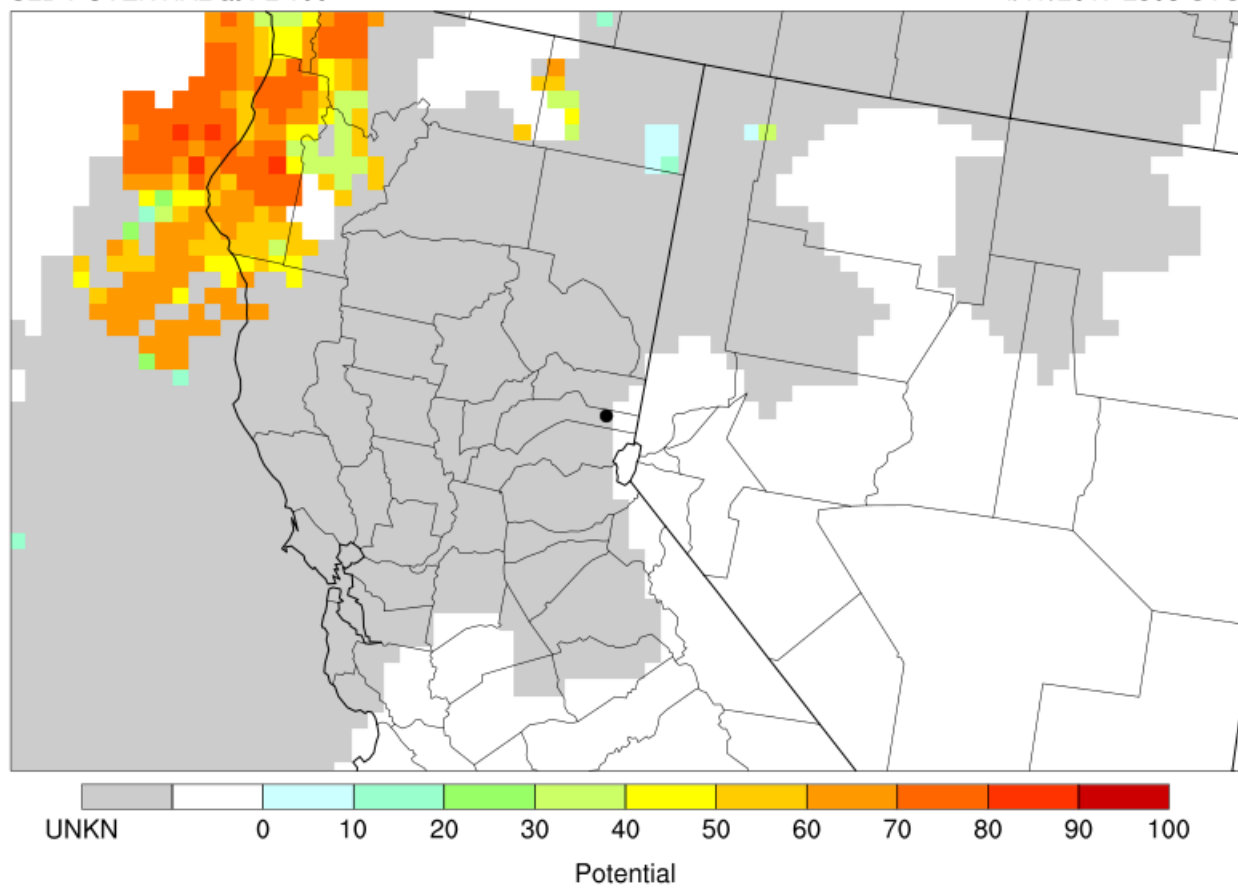
ICING PROBABILITY at FL 100

4/17/2017 2308 UTC



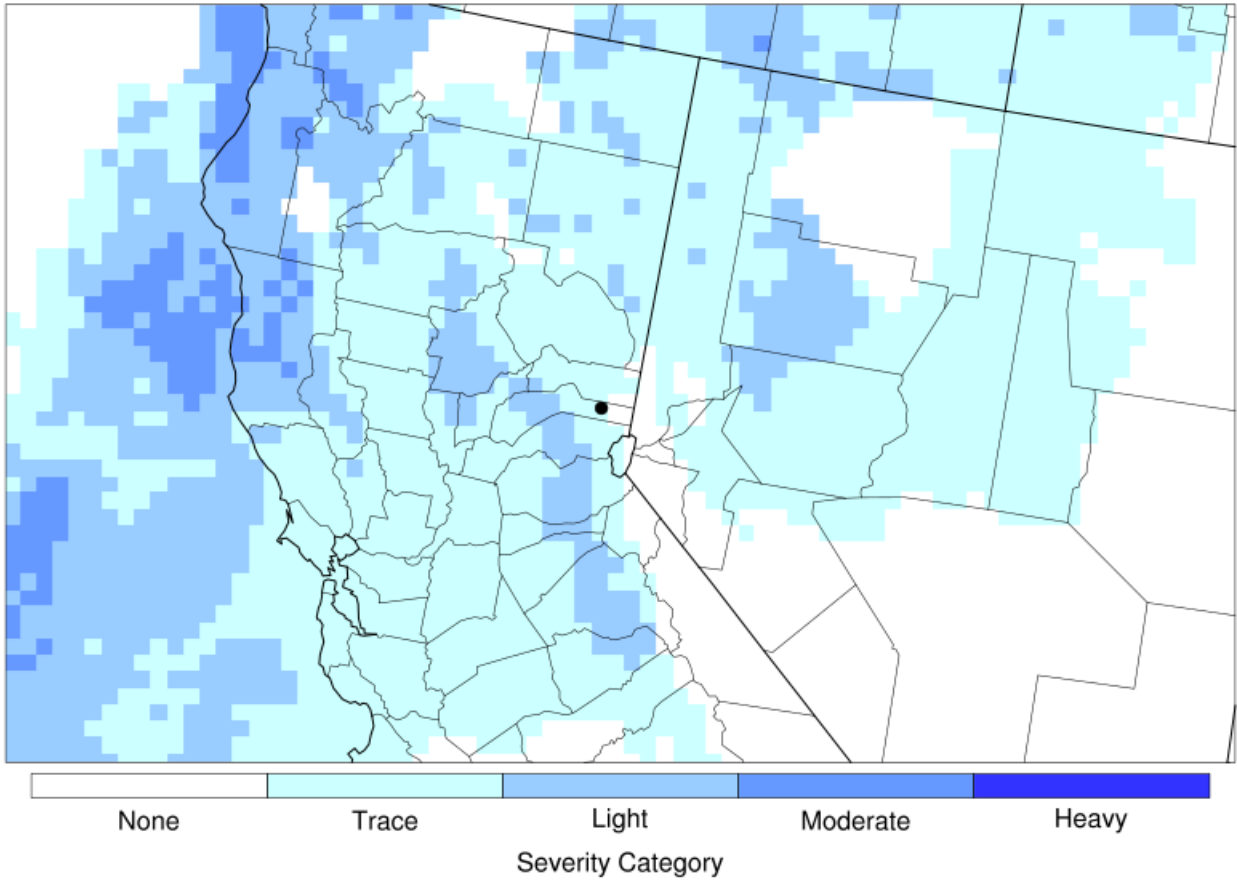
SLD POTENTIAL at FL 100

4/17/2017 2308 UTC



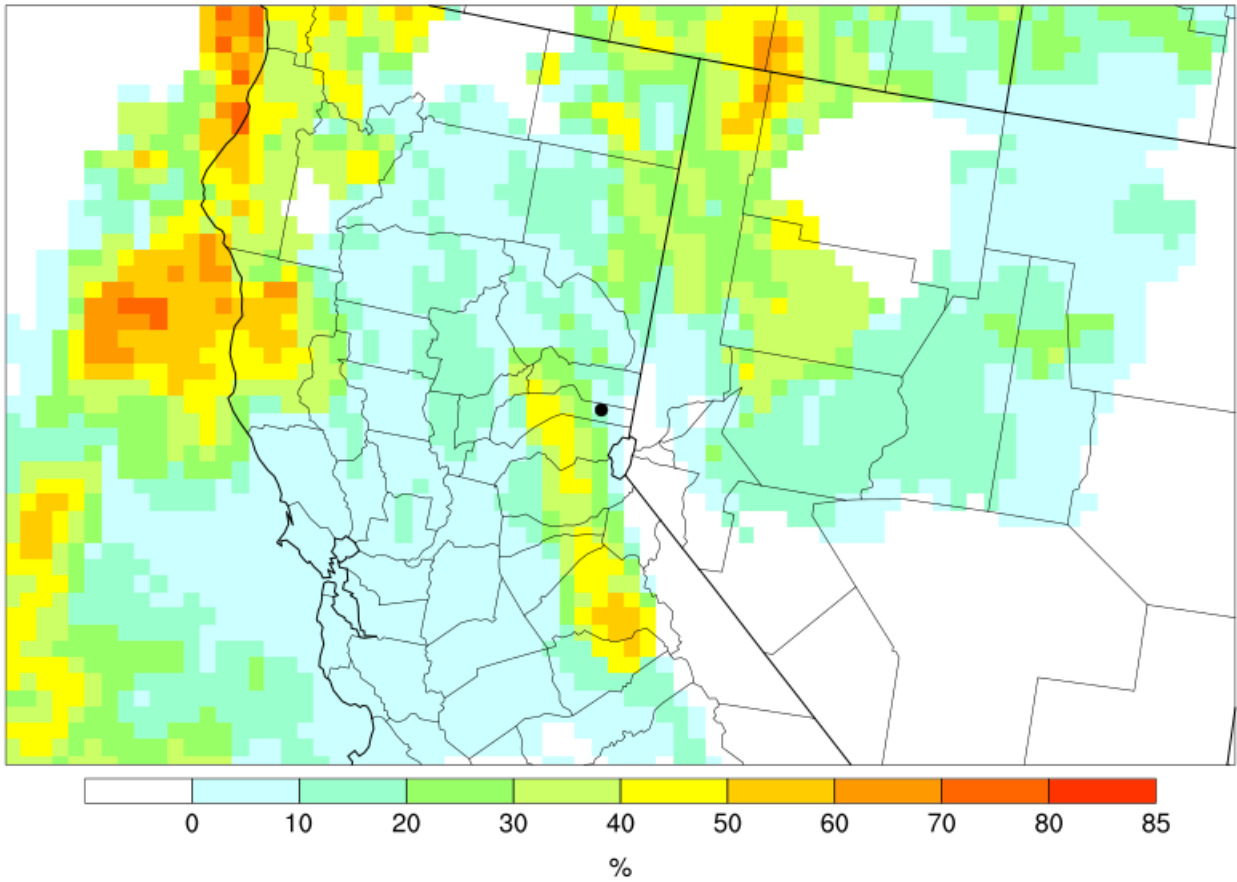
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4/17/2017 2308 UTC



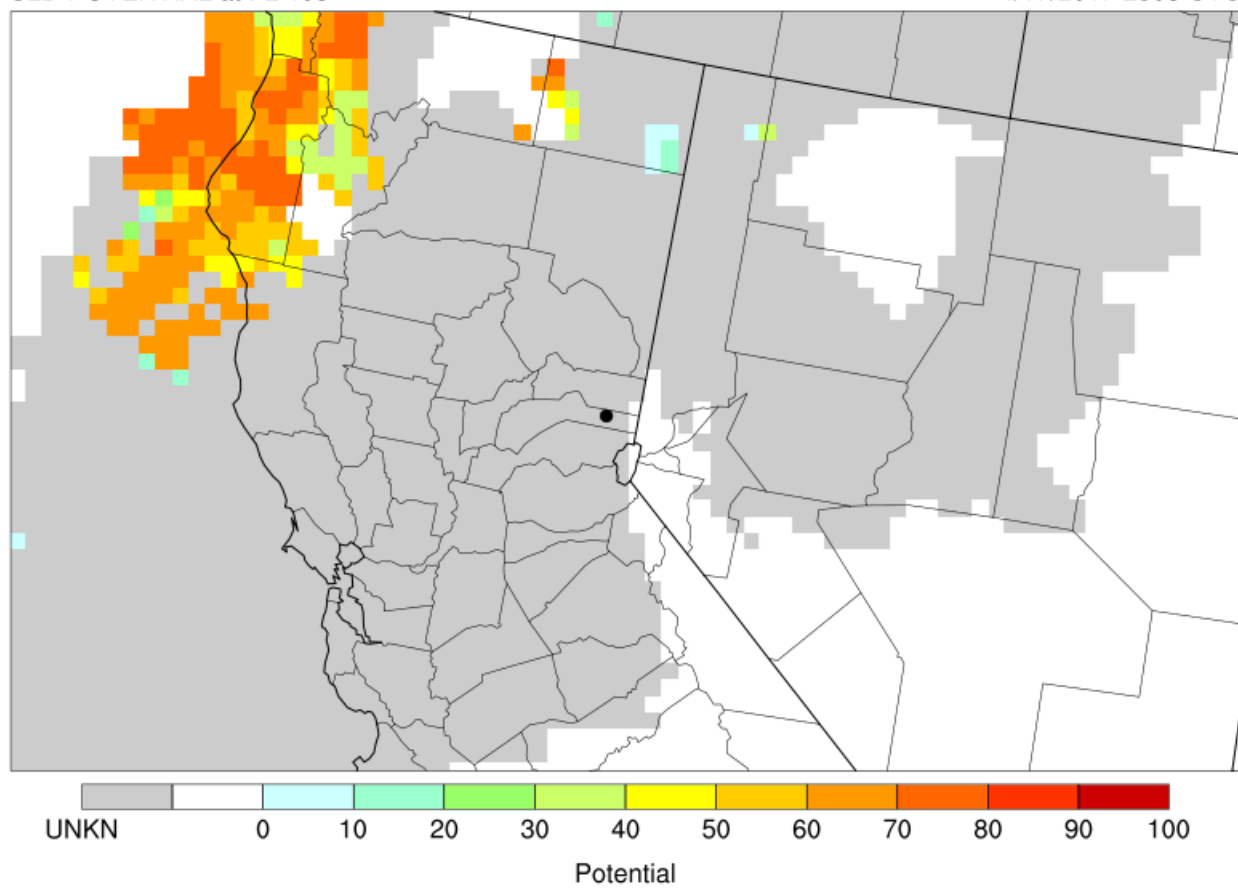
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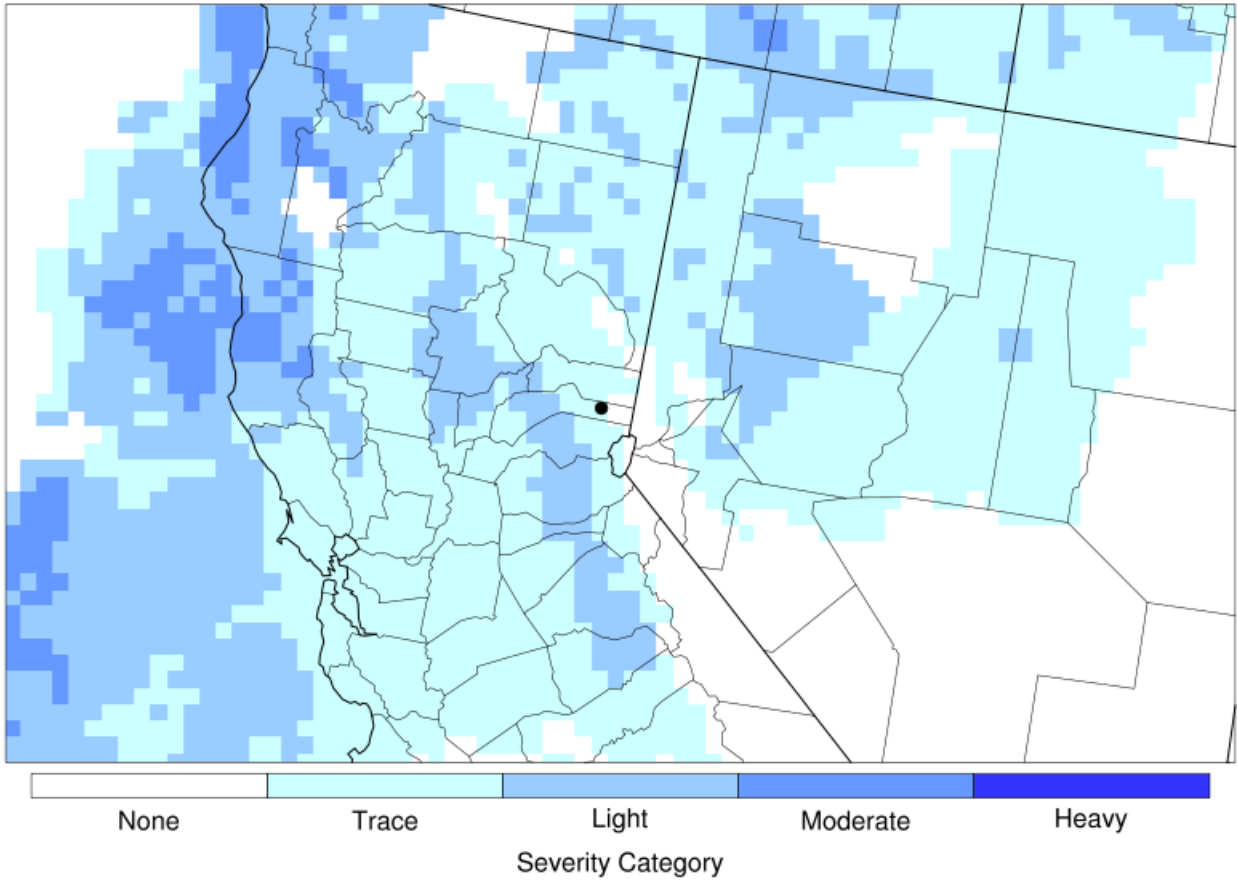
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SLD POTENTIAL at FL 105

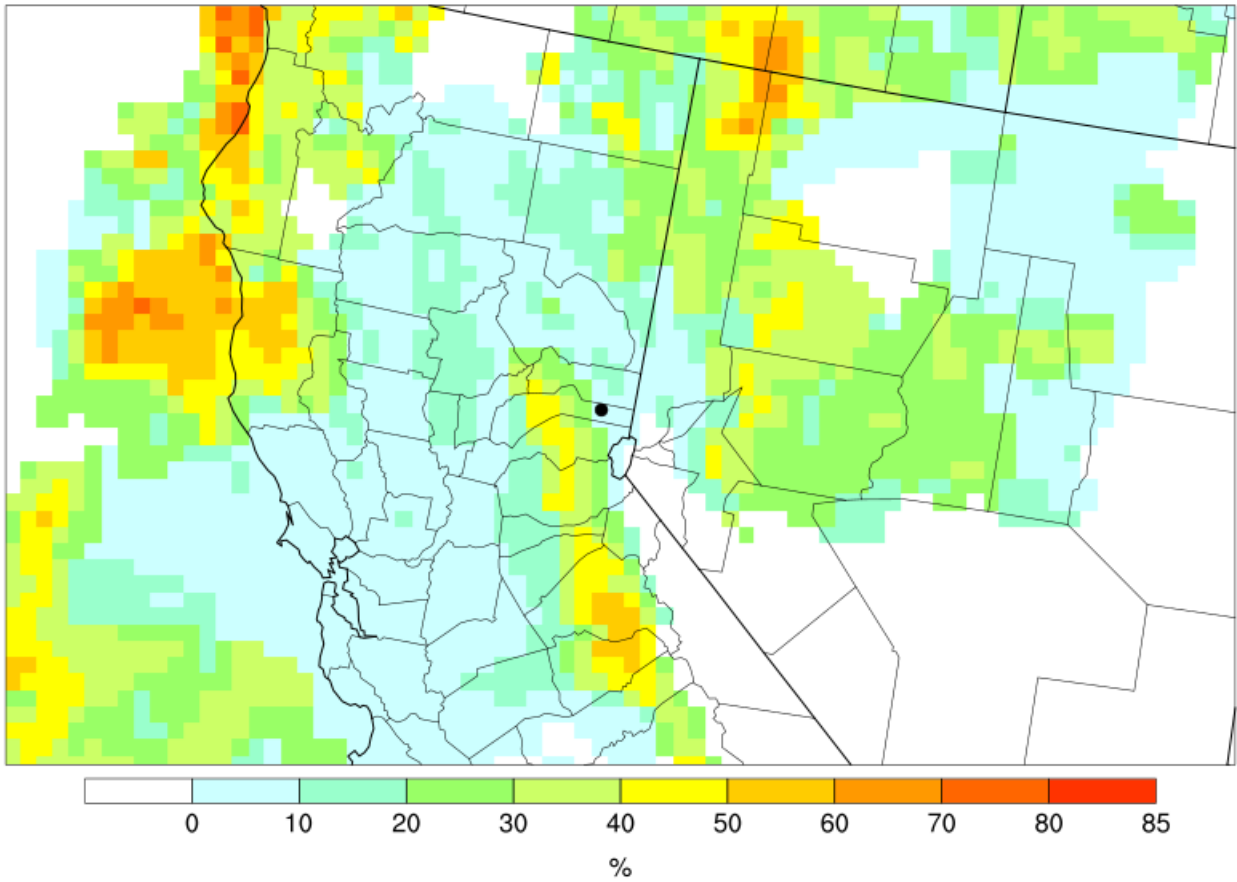
4/17/2017 2308 UTC





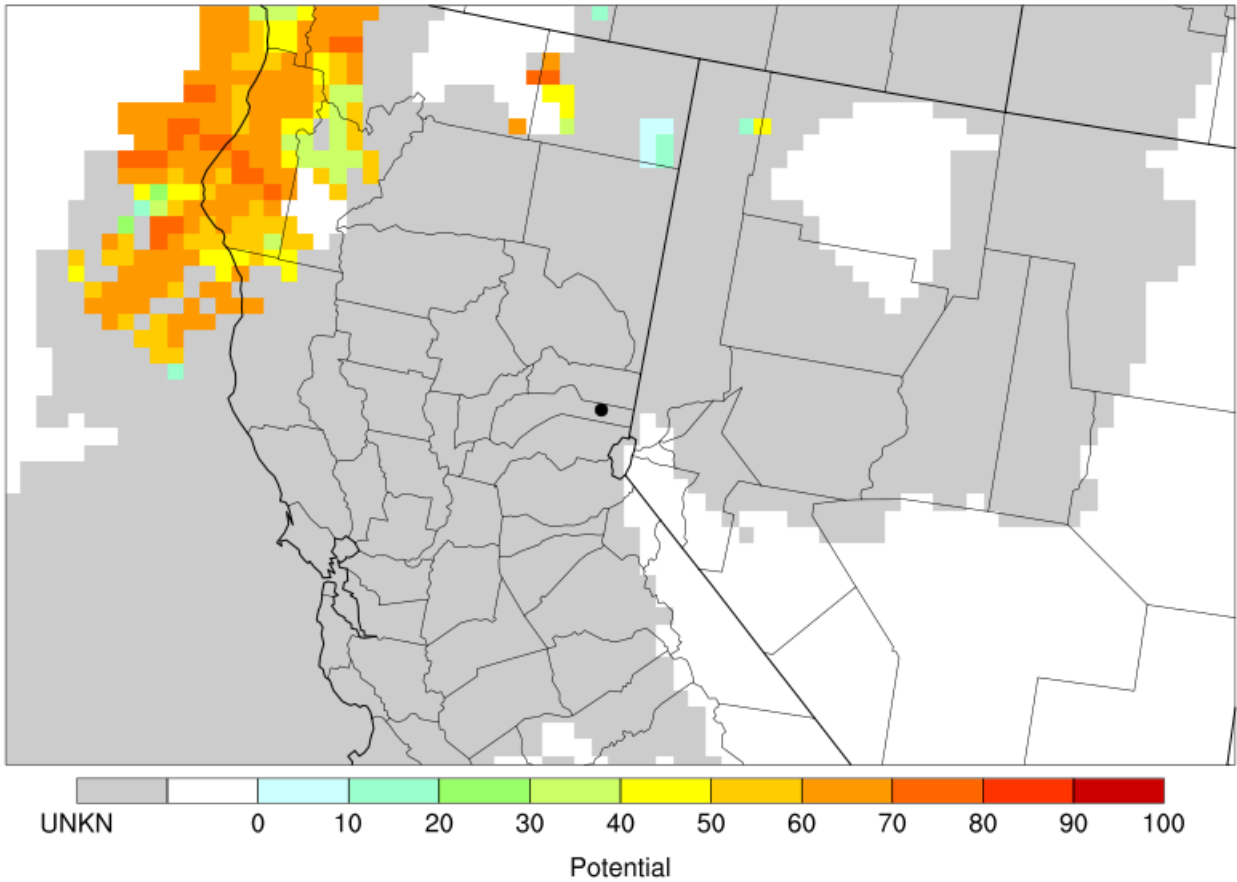
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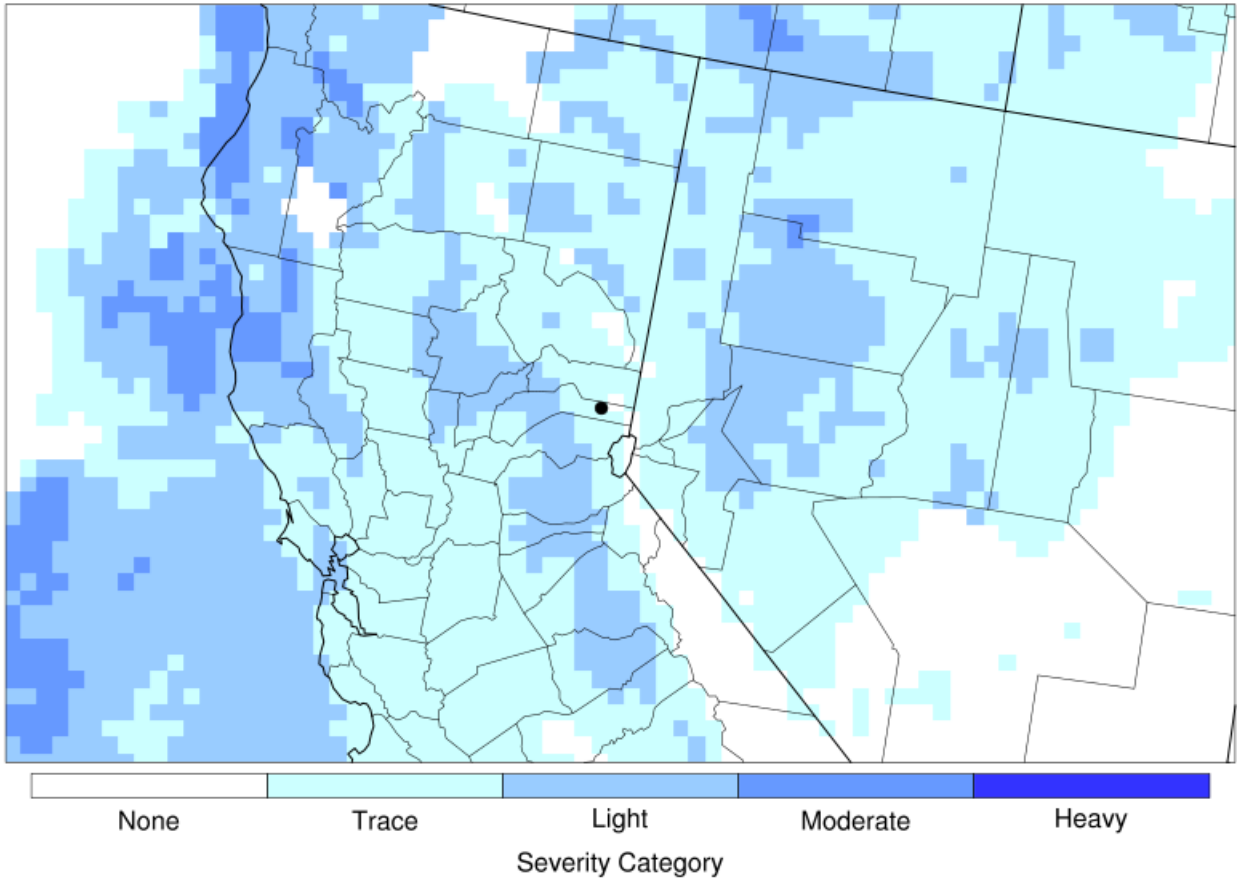
4/17/2017 2308 UTC



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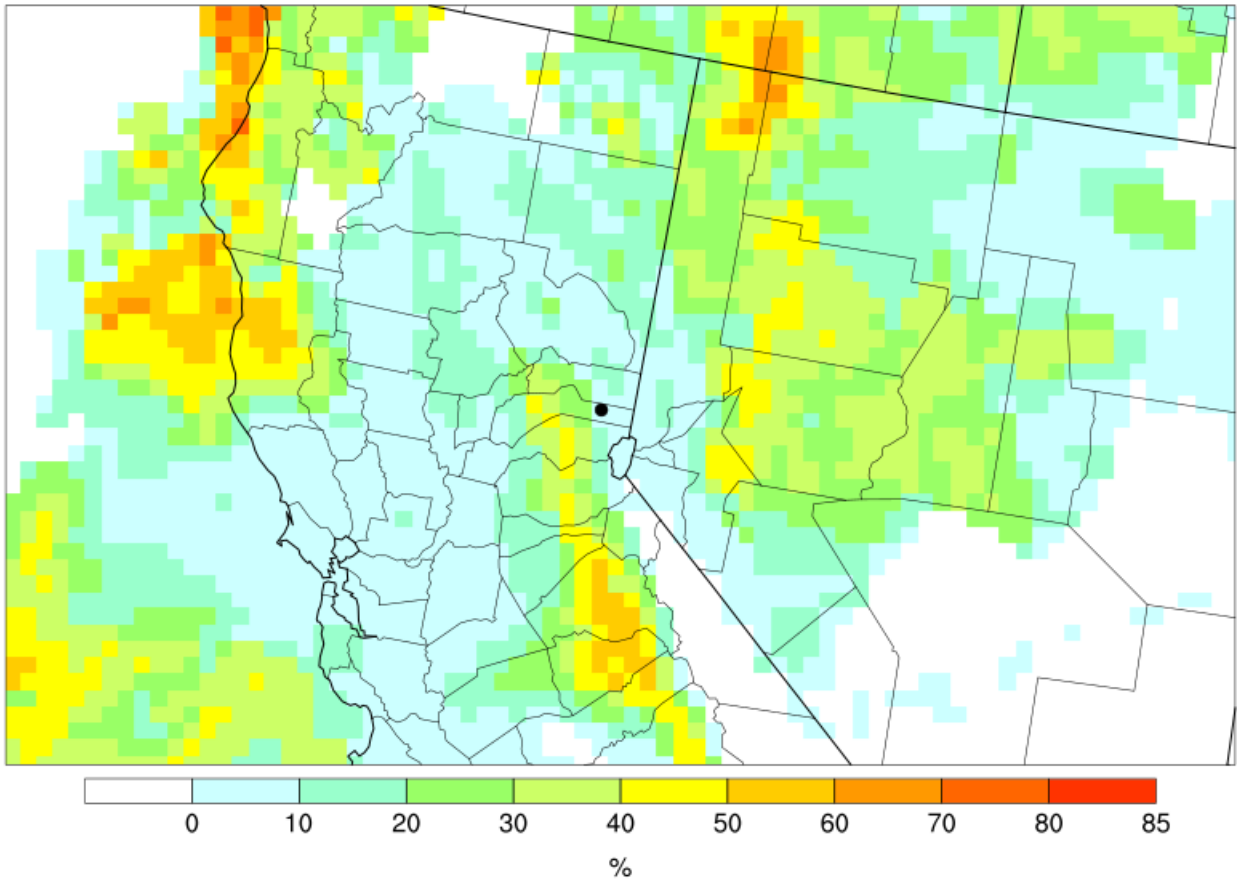
4/17/2017 2308 UTC





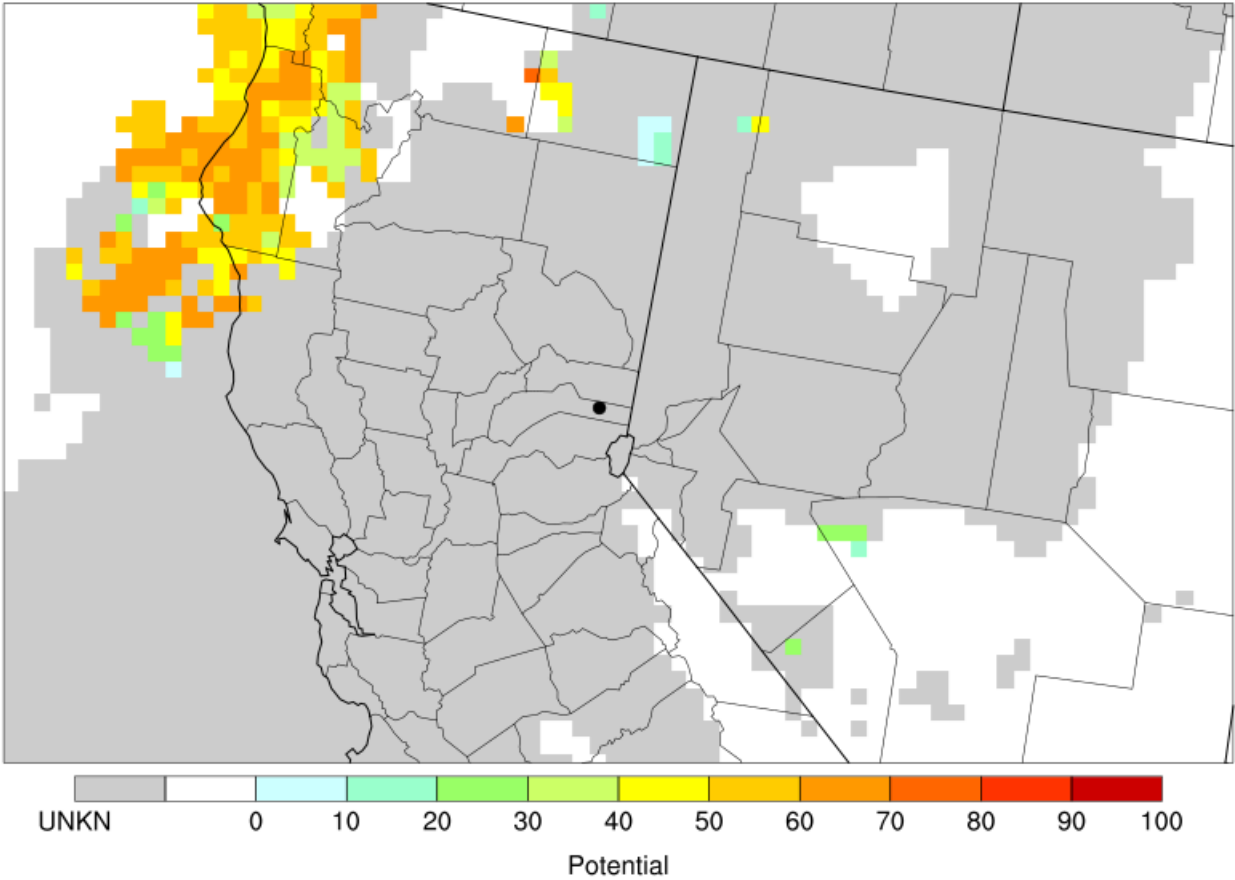
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4/17/2017 2308 UTC



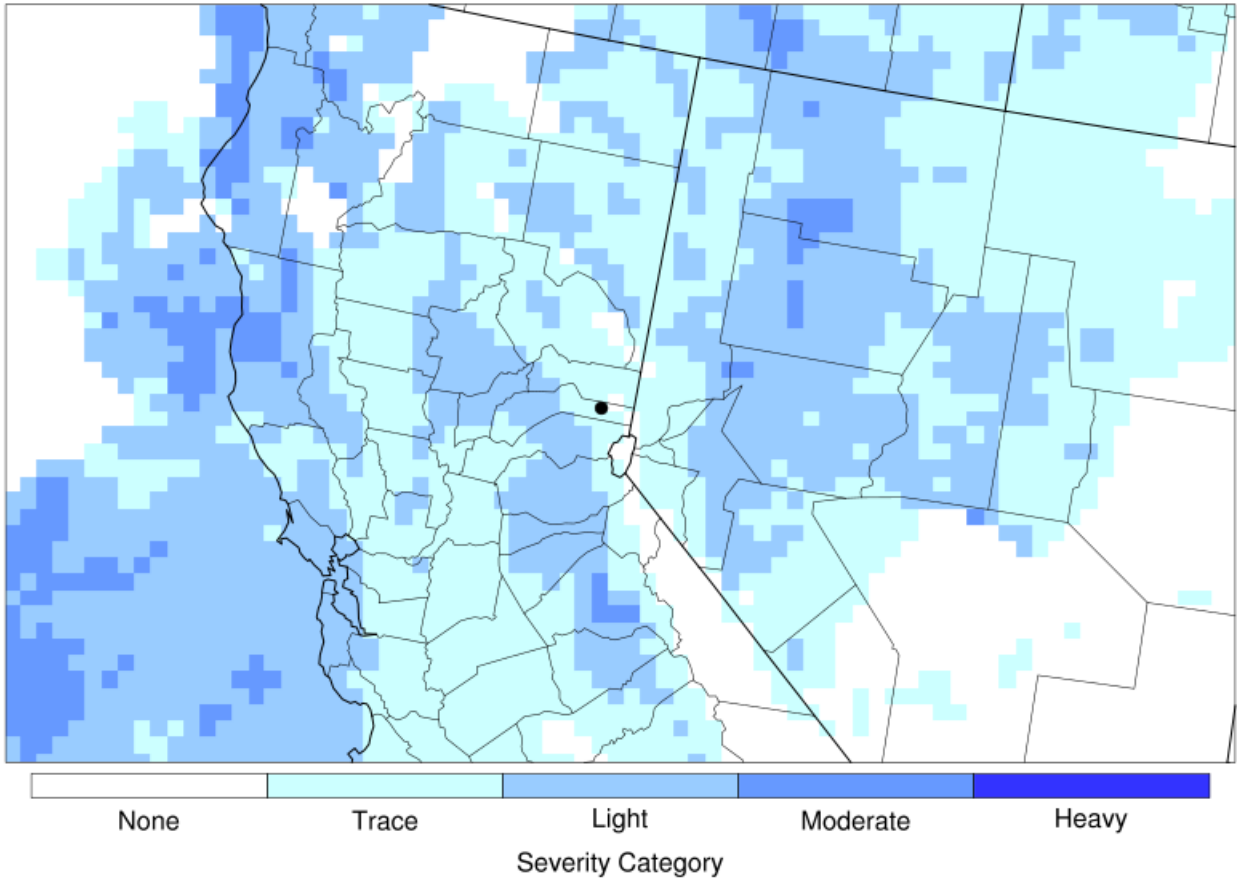
SLD POTENTIAL at FL 115

4/17/2017 2308 UTC



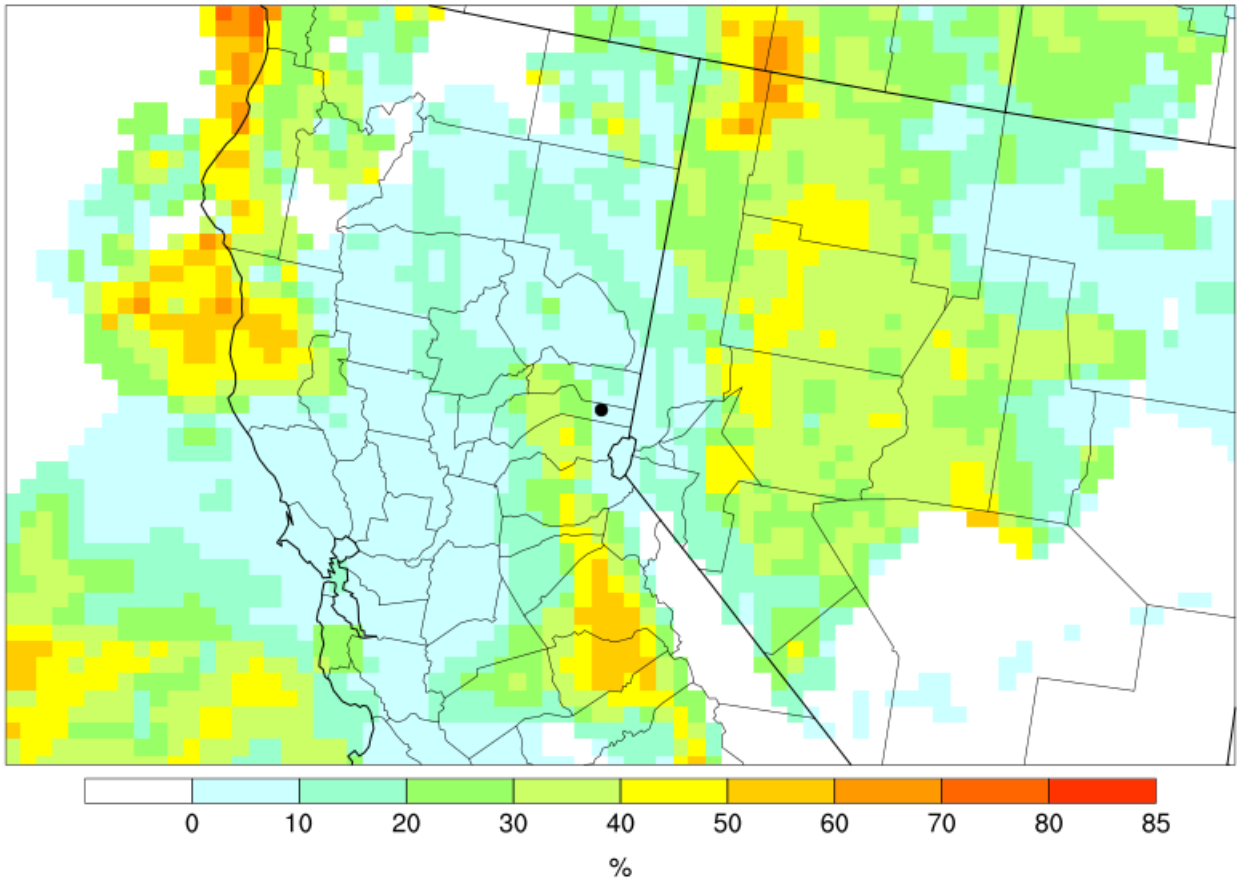
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4/17/2017 2308 UTC



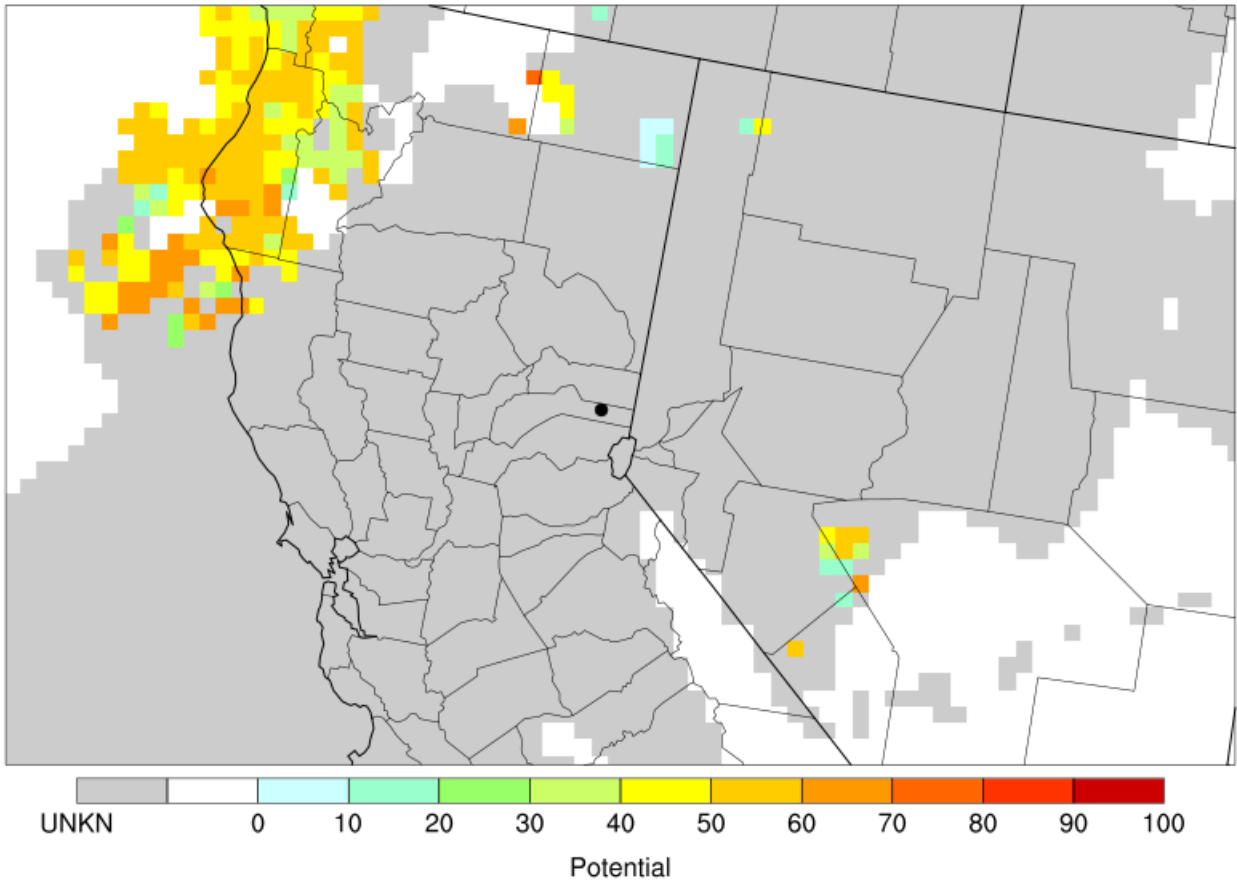
ICING PROBABILITY at FL 120

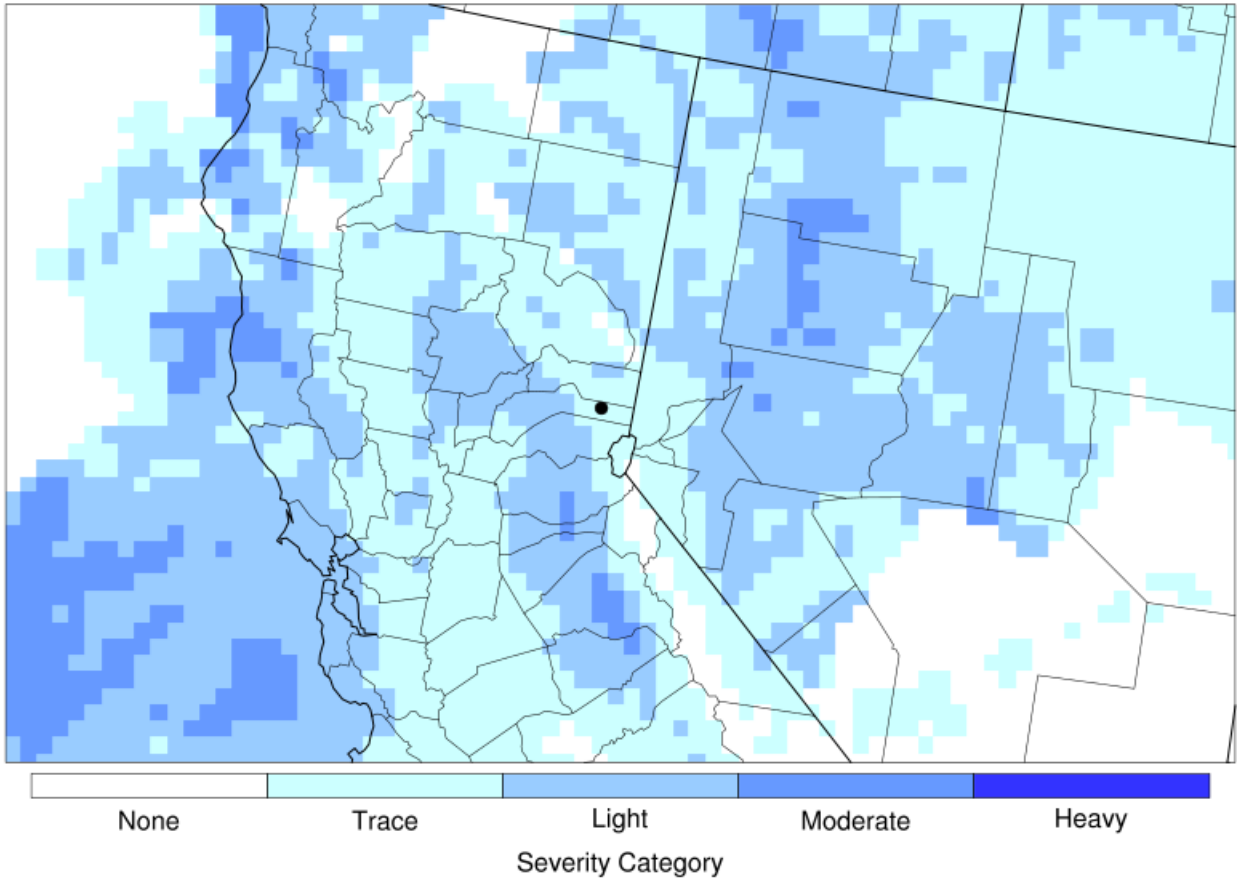
4/17/2017 2308 UTC



SLD POTENTIAL at FL 120

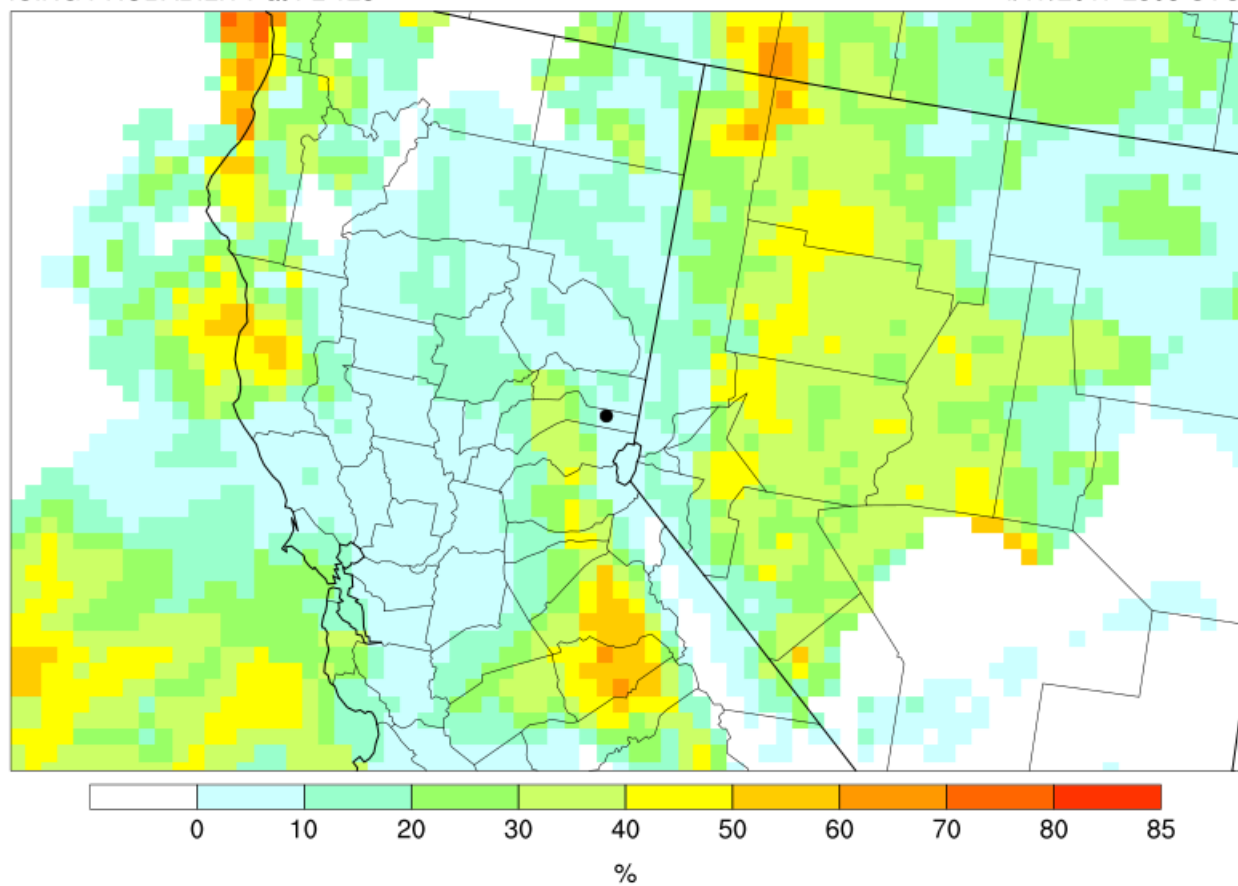
4/17/2017 2308 UTC





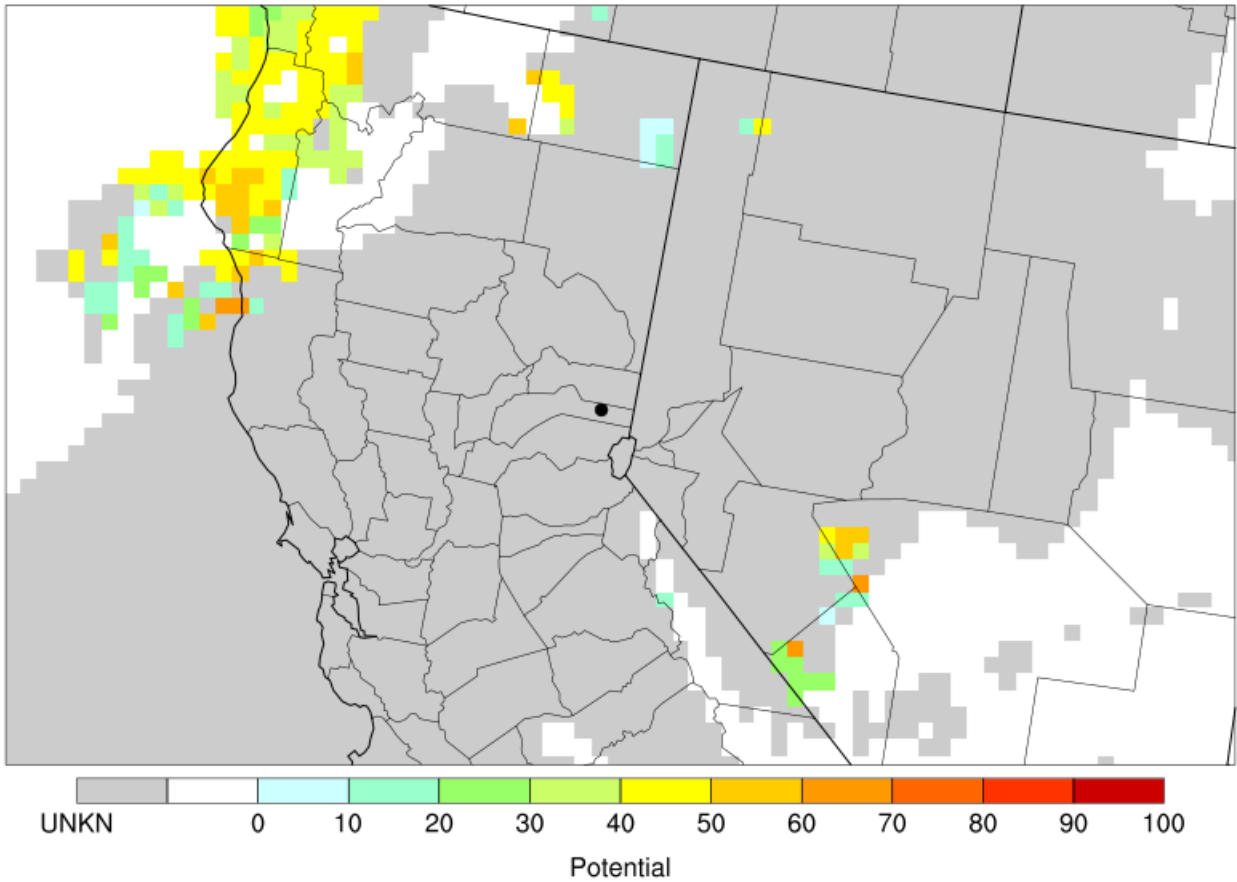
ICING PROBABILITY at FL 125

4/17/2017 2308 UTC



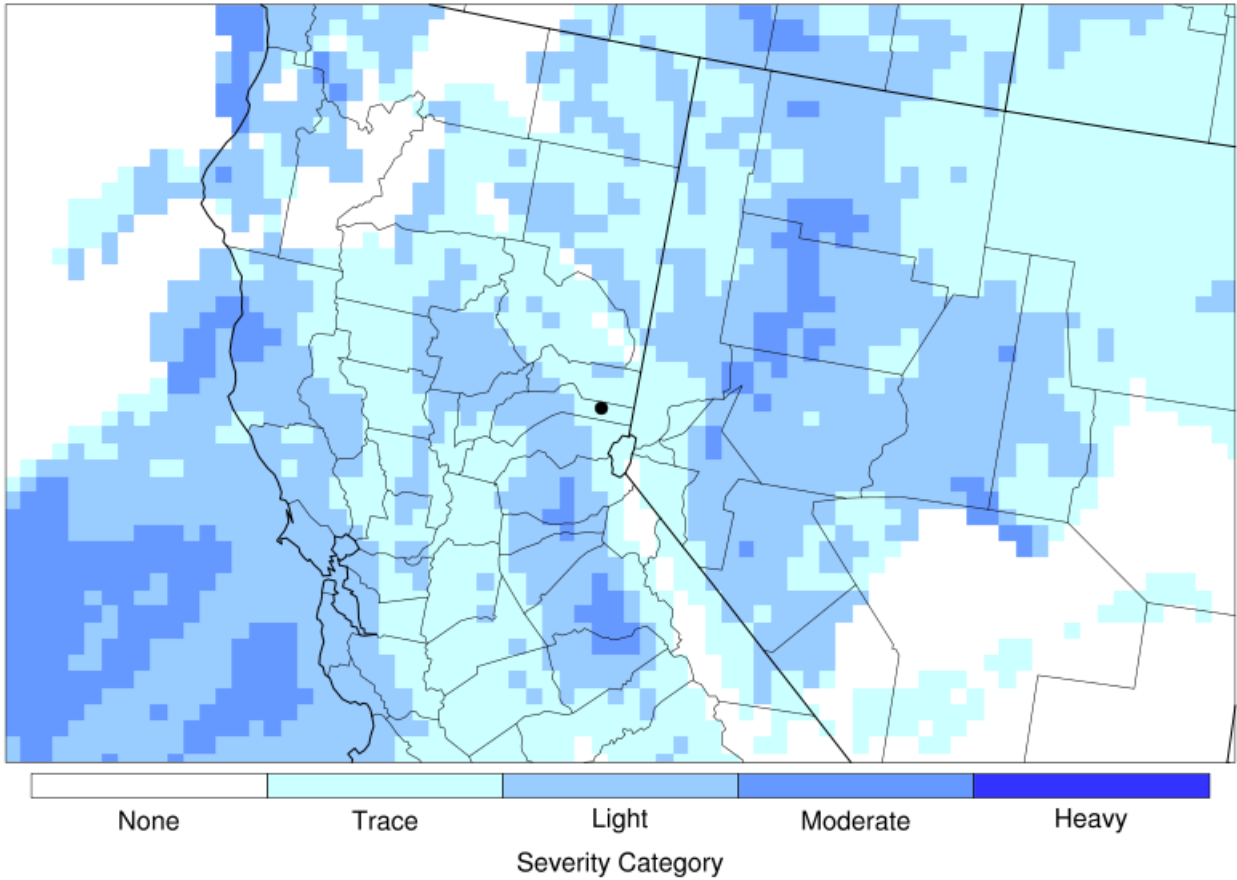
SLD POTENTIAL at FL 125

4/17/2017 2308 UTC



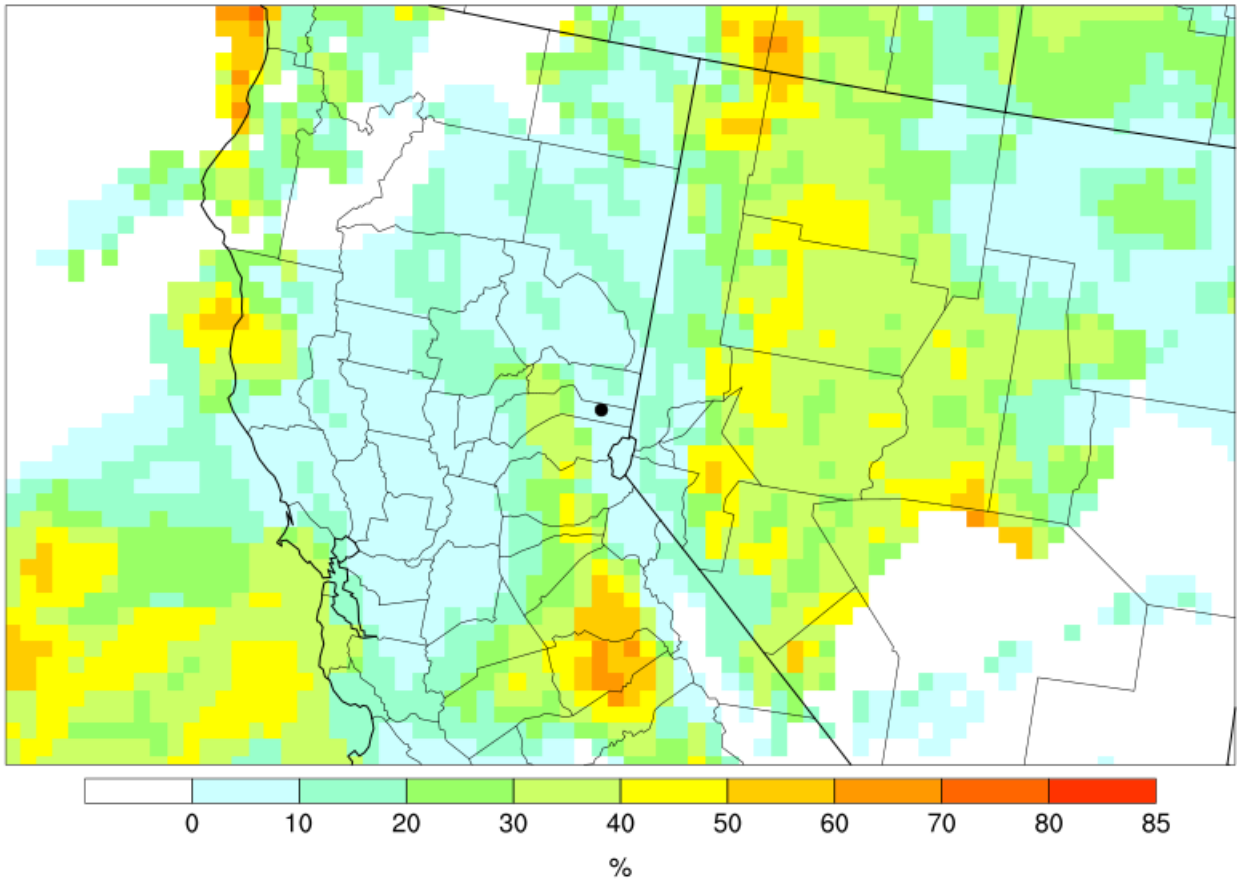
ICING SEVERITY at FL 130

4/17/2017 2308 UTC



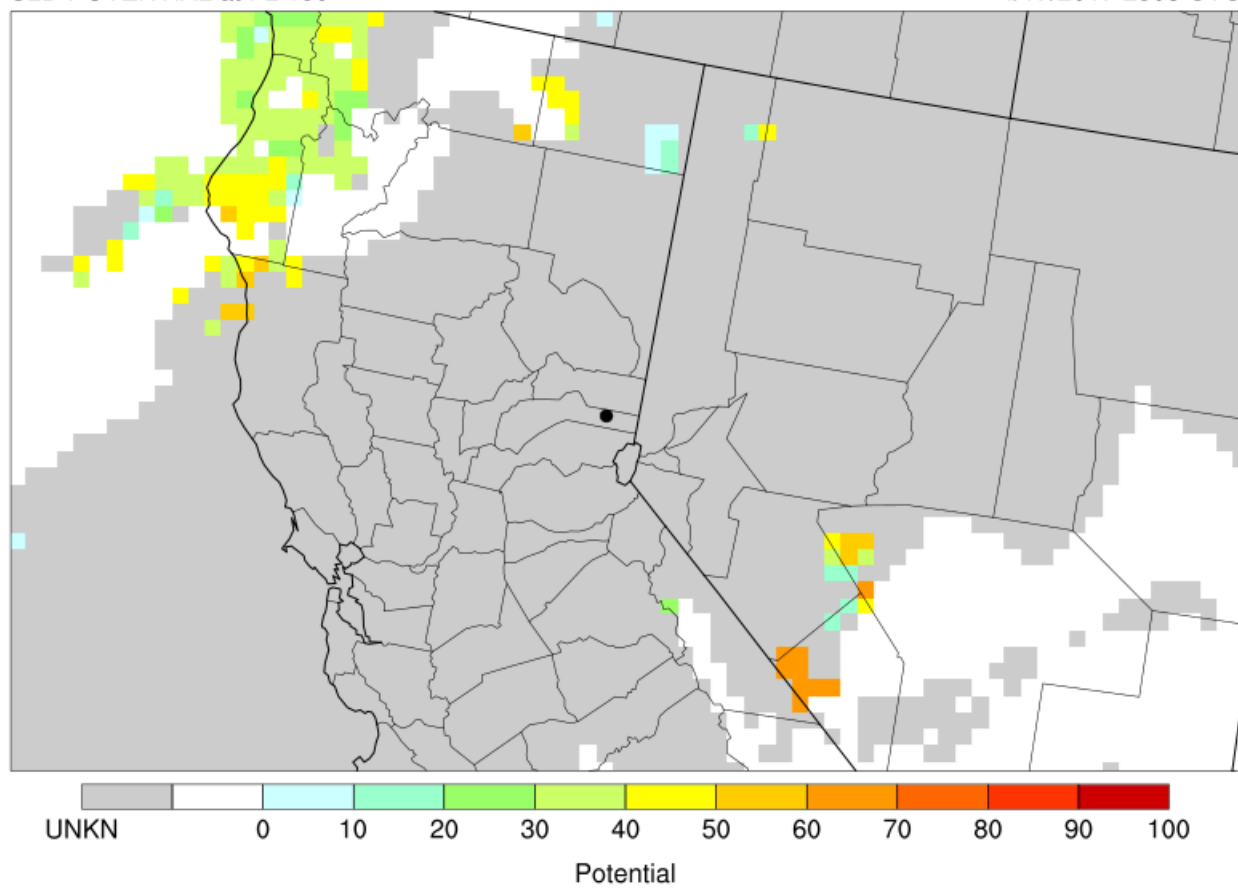
ICING PROBABILITY at FL 130

4/17/2017 2308 UTC



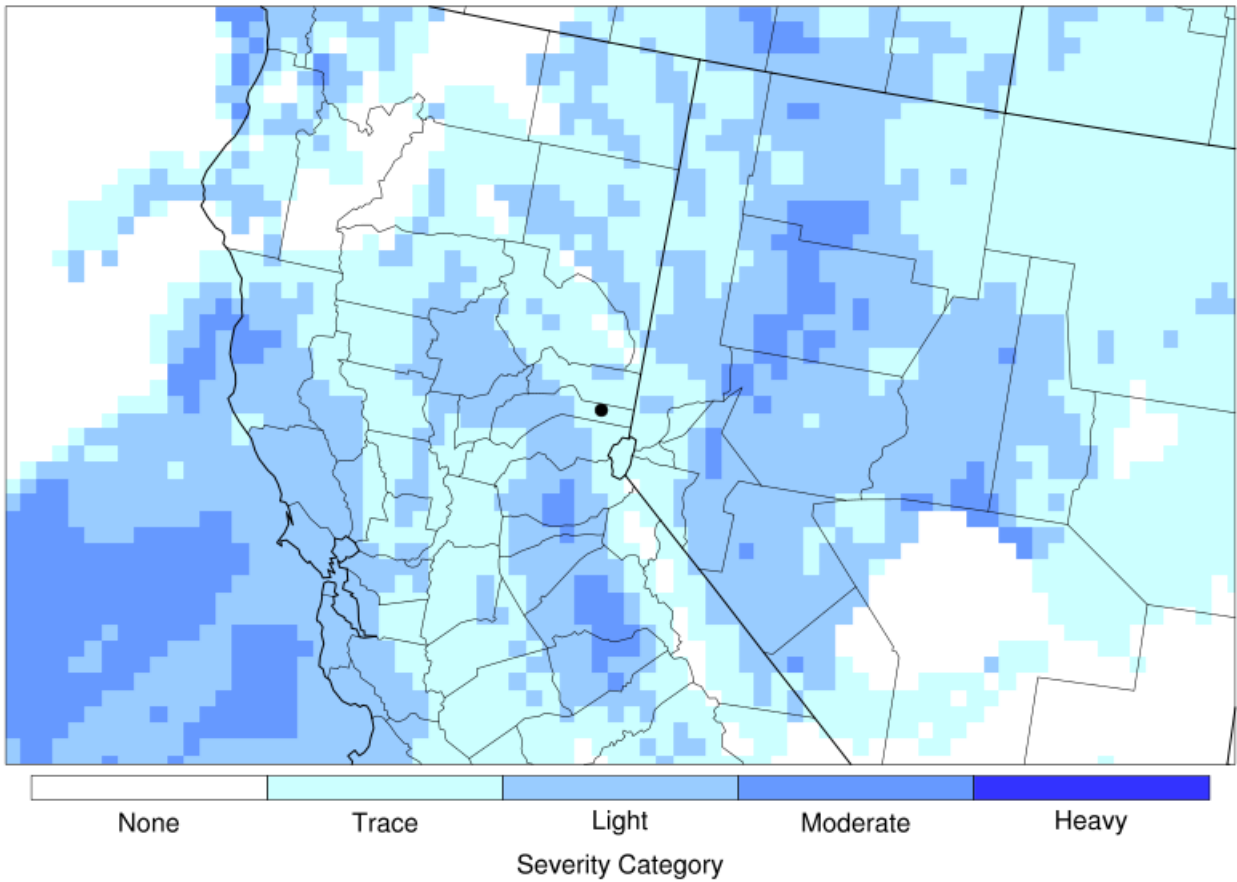
SLD POTENTIAL at FL 130

4/17/2017 2308 UTC



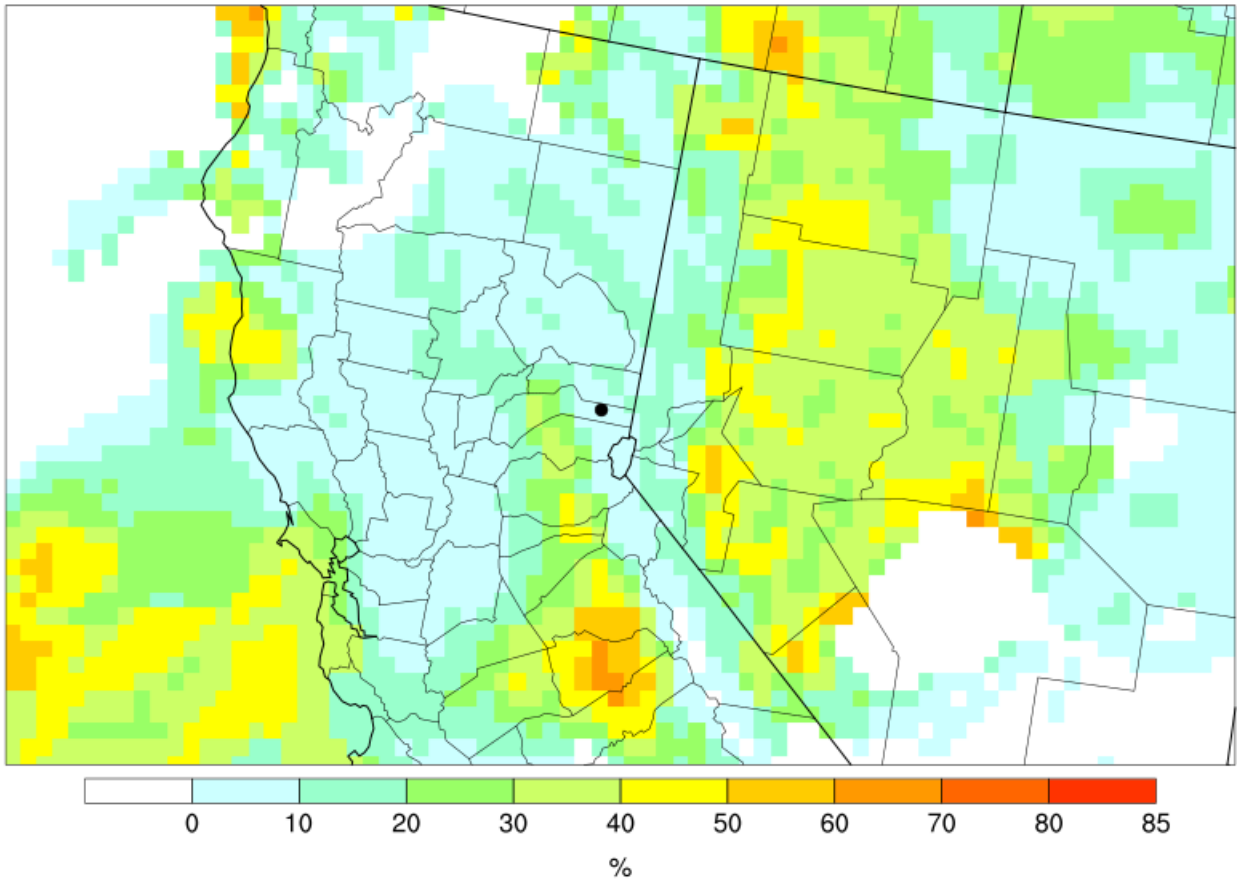
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4/17/2017 2308 UTC



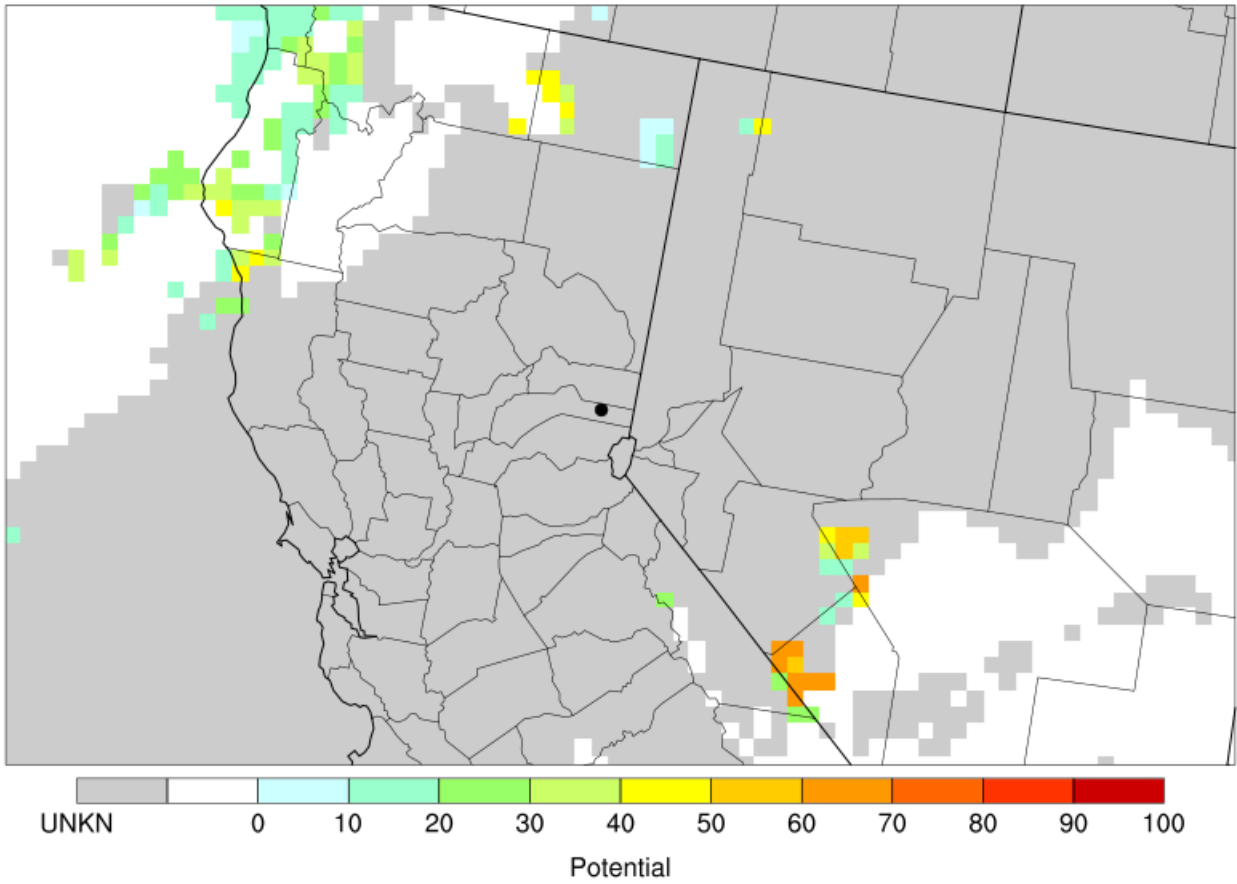
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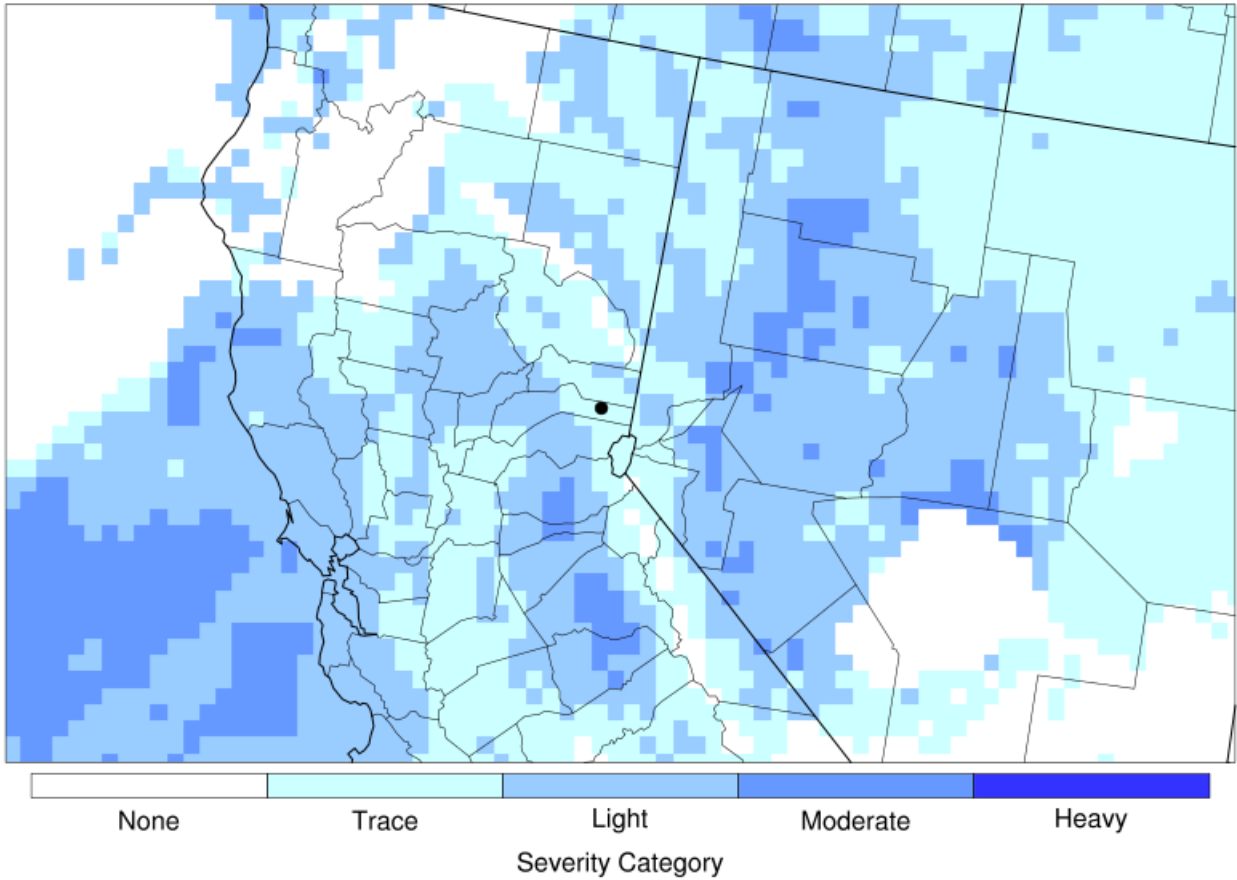
4/17/2017 2308 UTC



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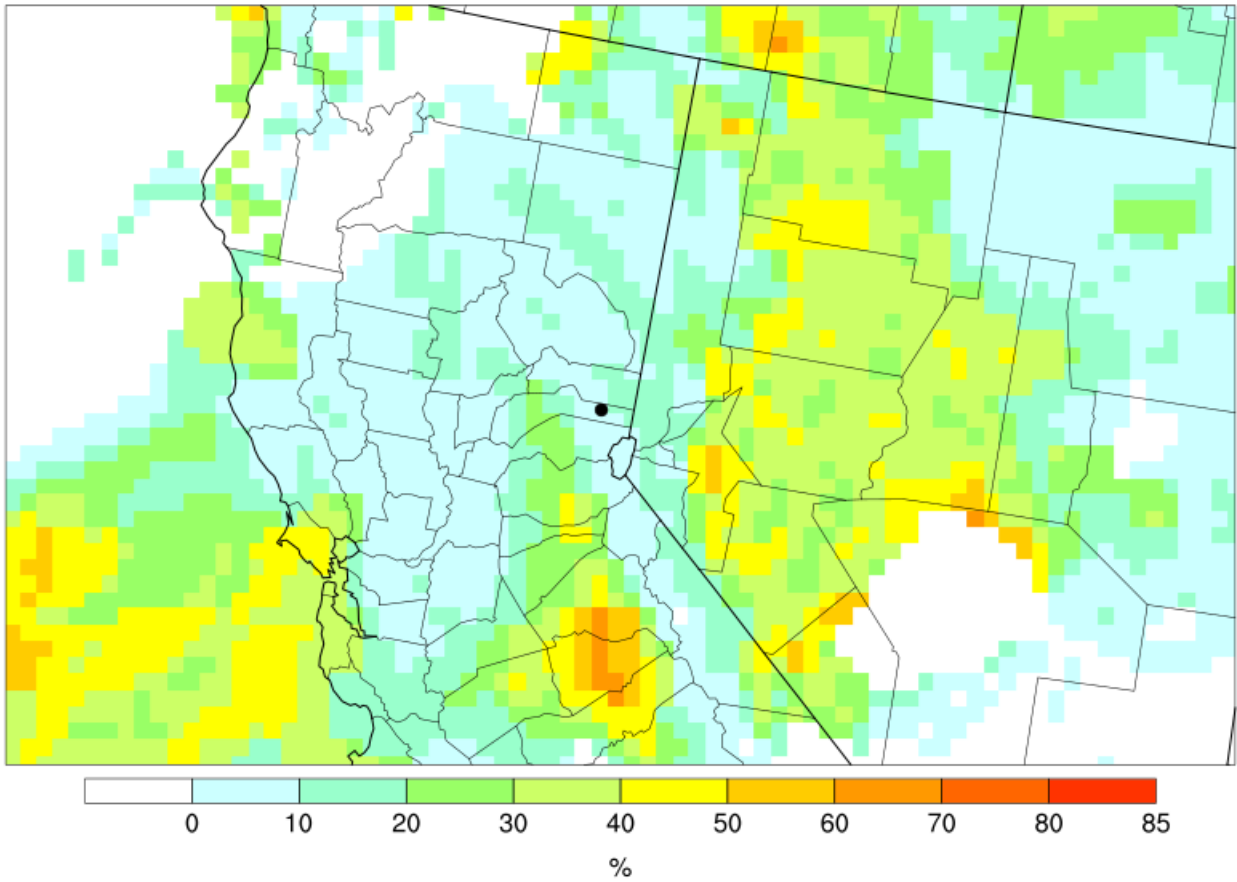
4/17/2017 2308 UTC





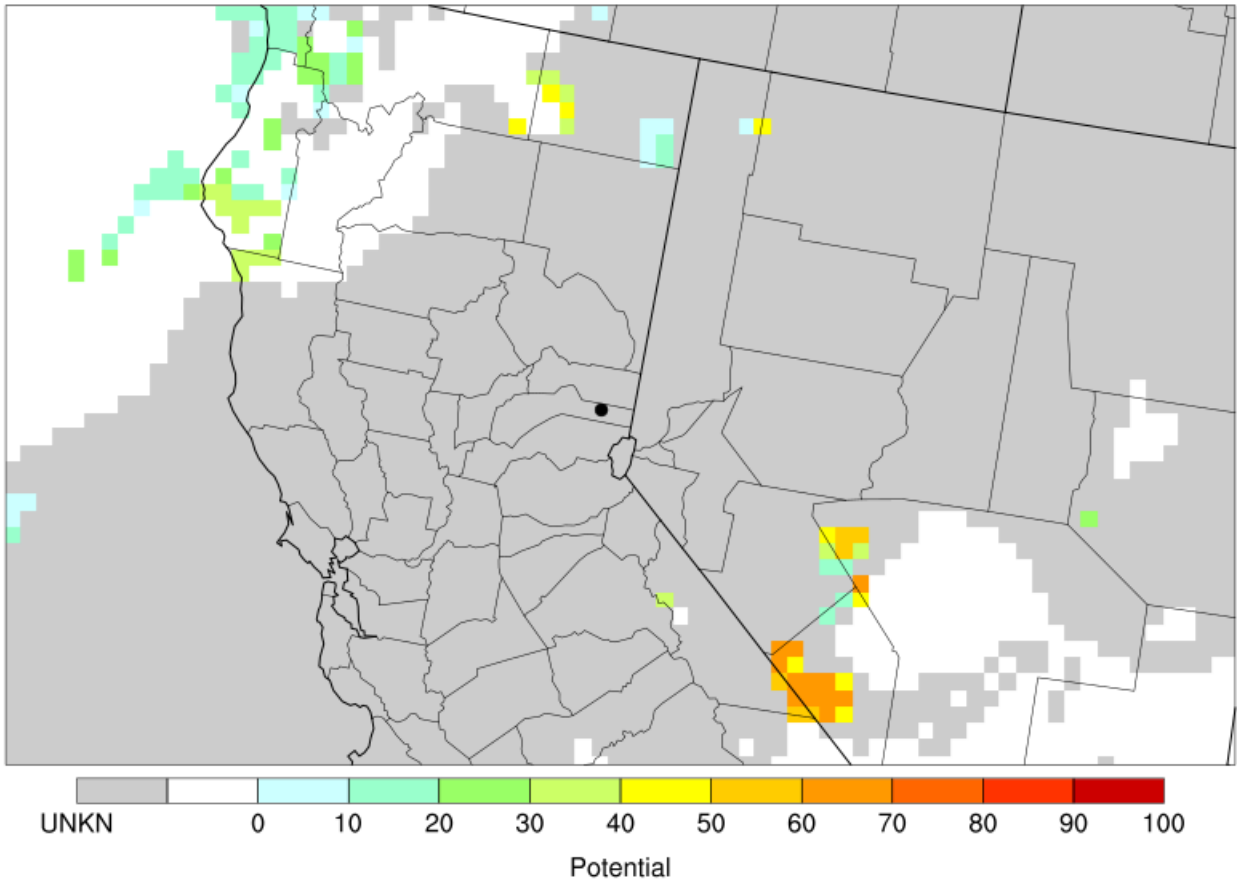
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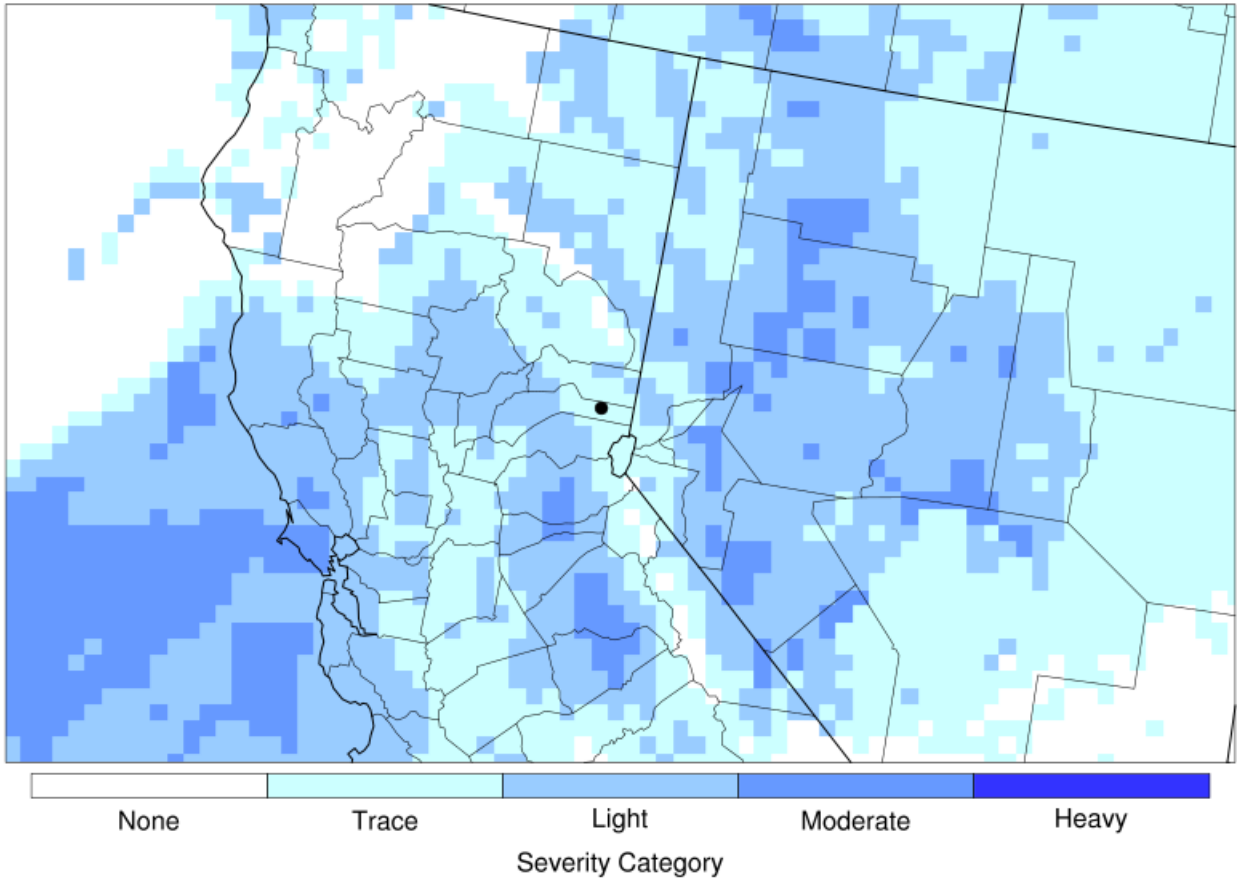
4/17/2017 2308 UTC



SLD POTENTIAL at FL 140

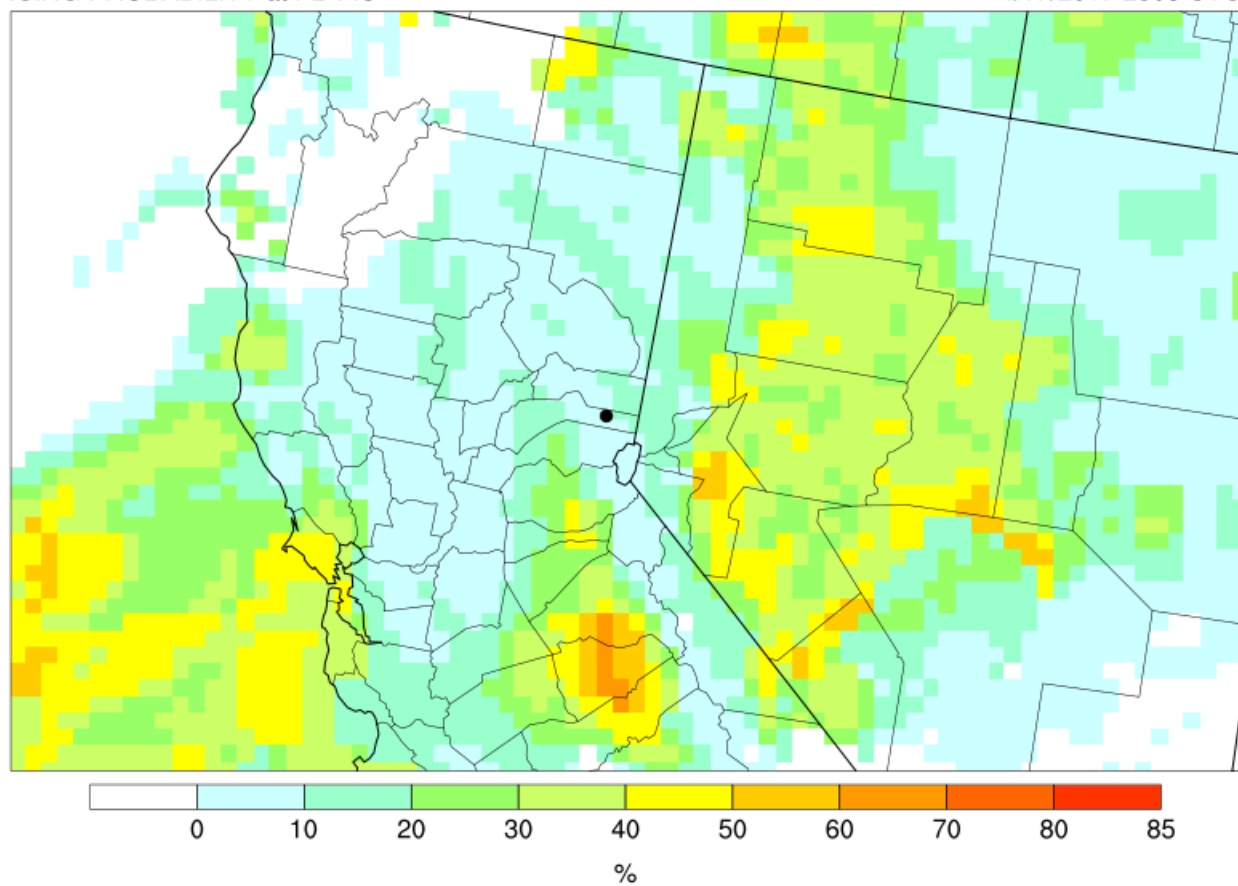
4/17/2017 2308 UTC





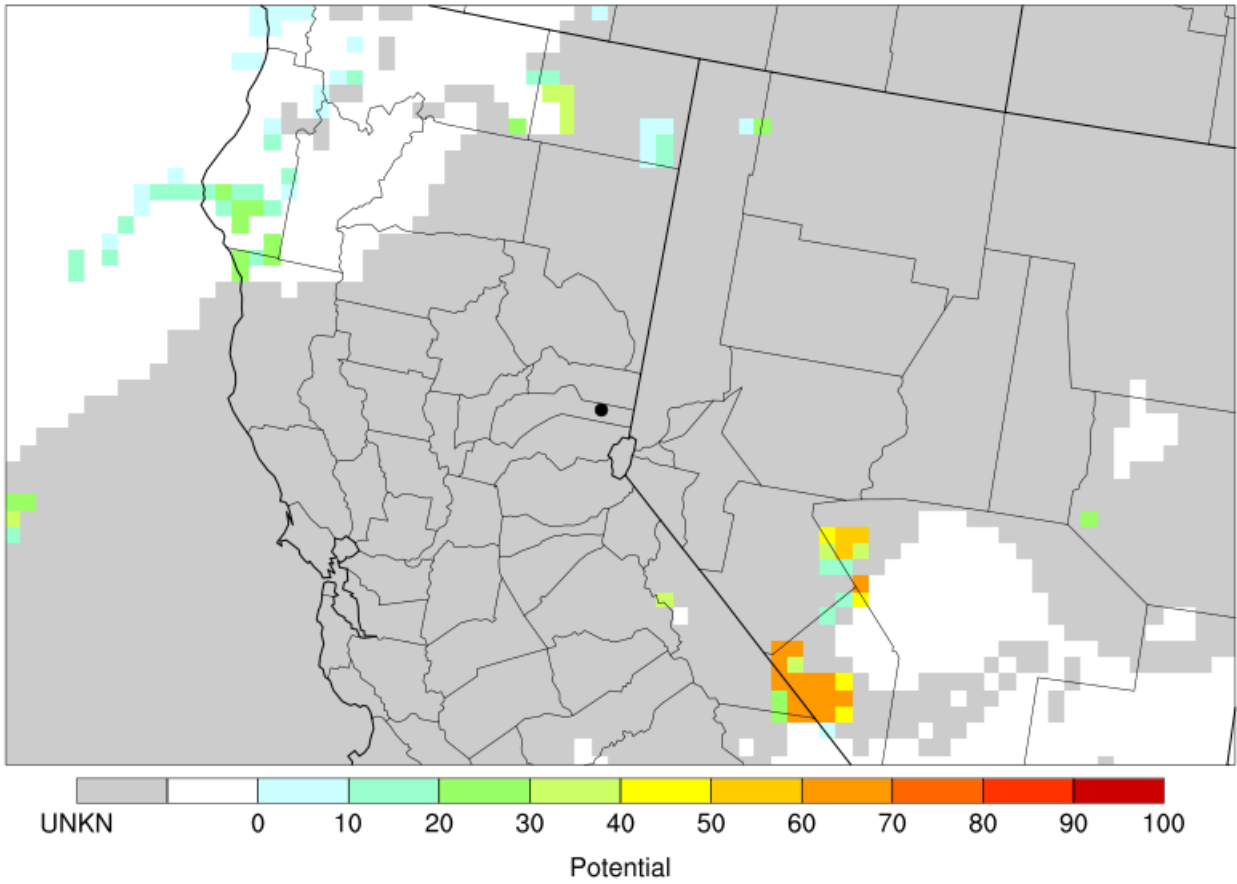
ICING PROBABILITY at FL 145

4/17/2017 2308 UTC



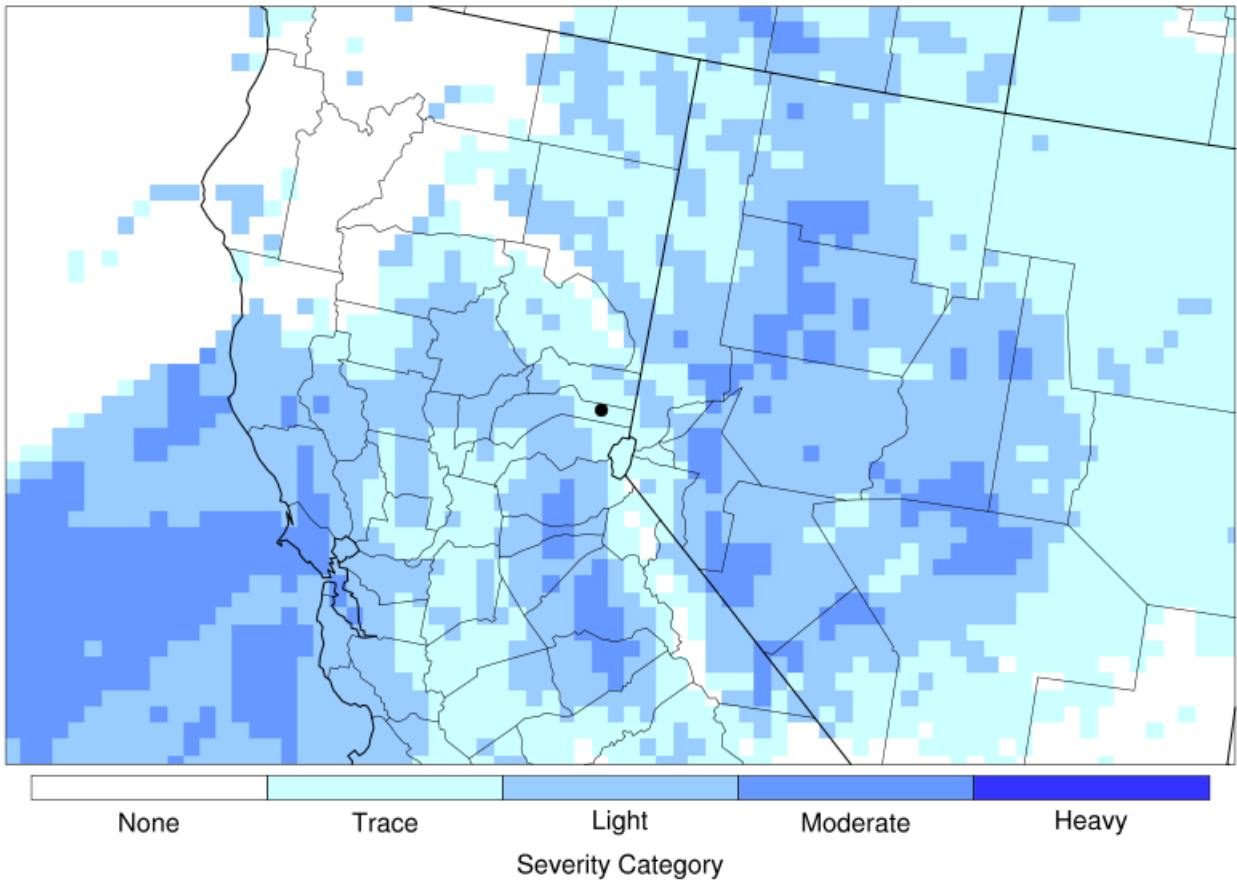
SLD POTENTIAL at FL 145

4/17/2017 2308 UTC



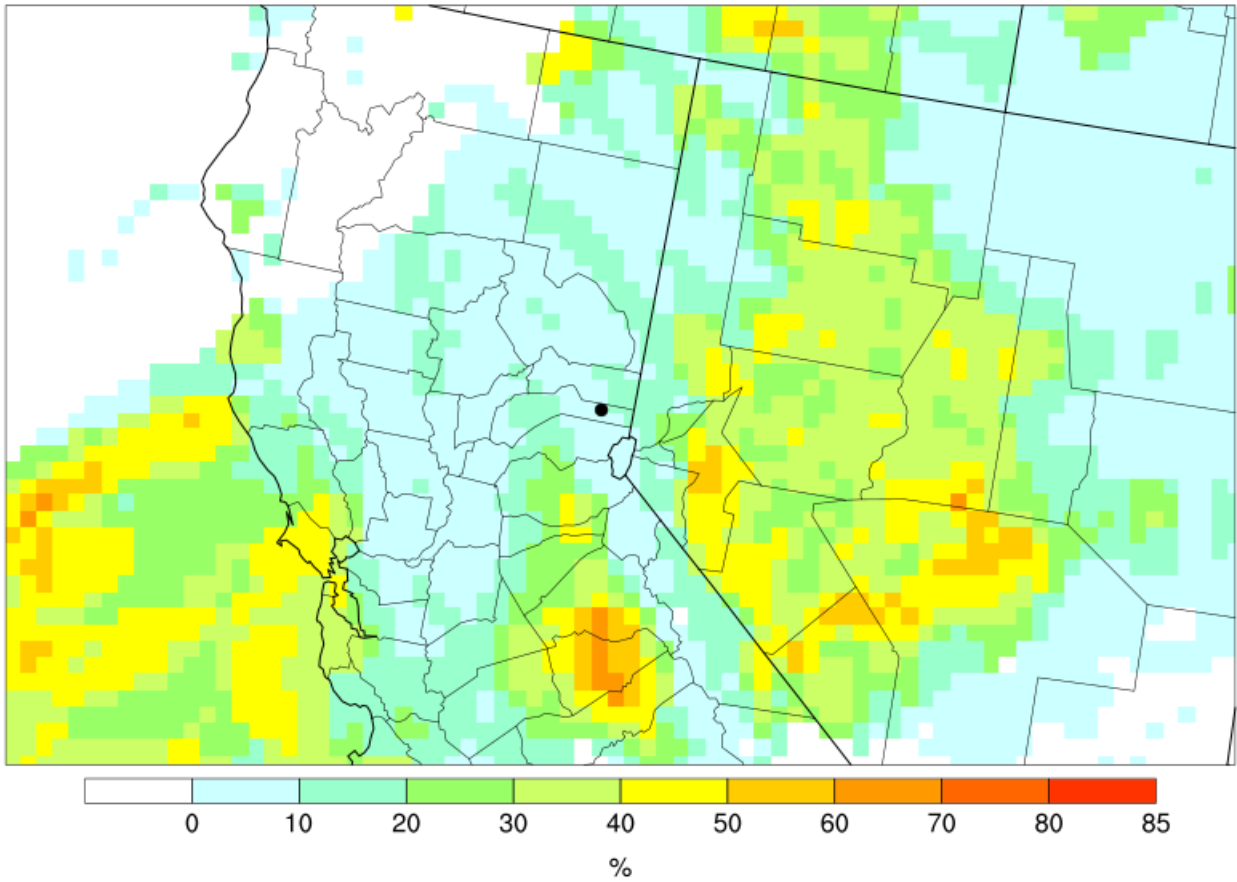
ICING SEVERITY at FL 150

4/17/2017 2308 UTC



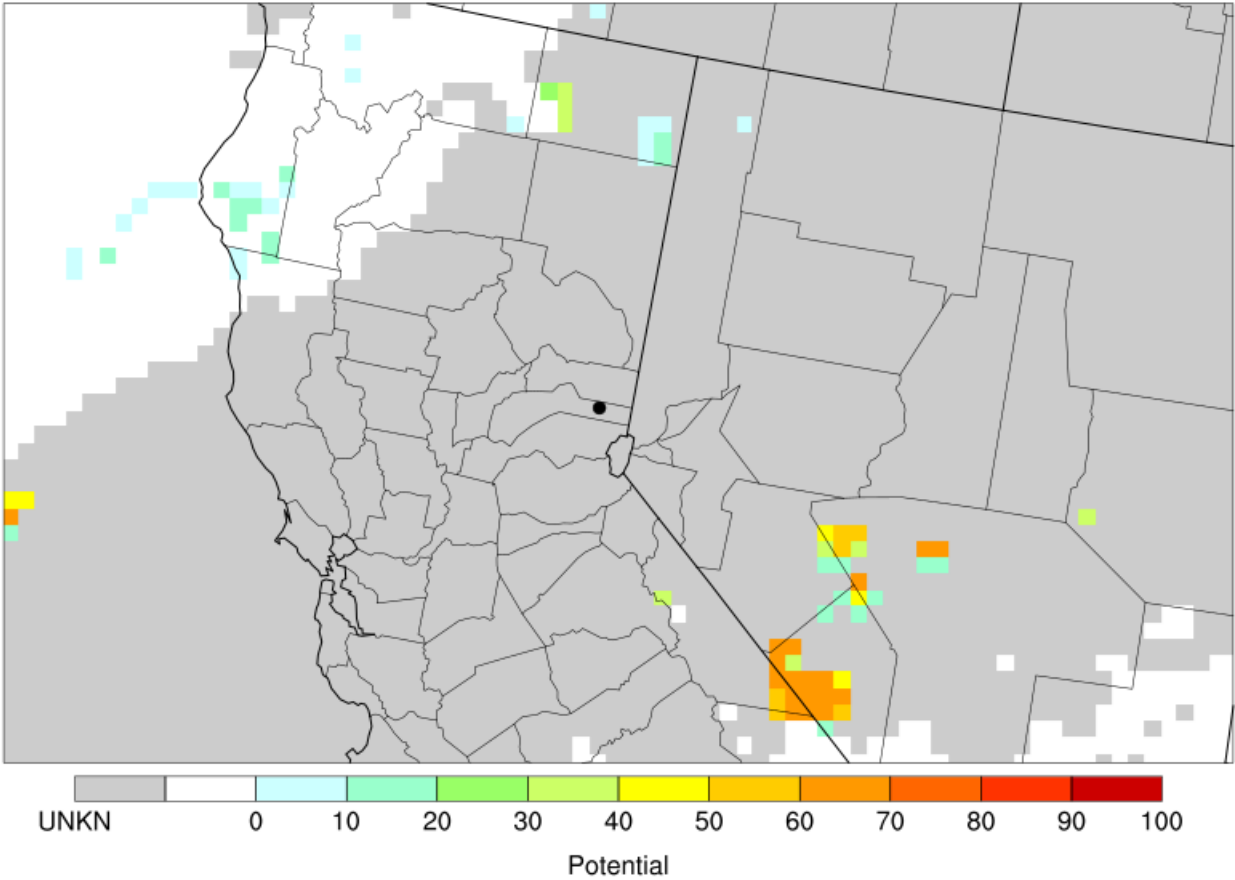
ICING PROBABILITY at FL 150

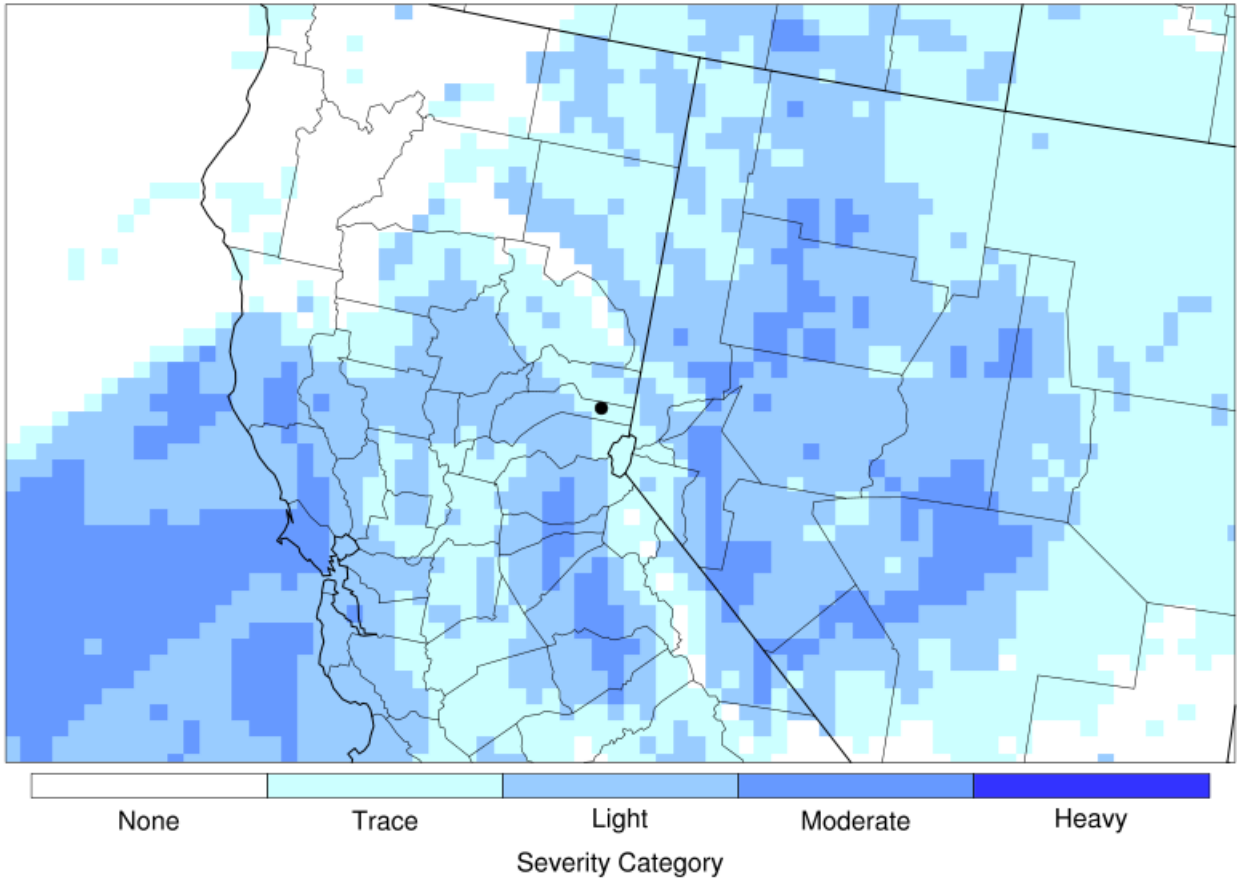
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SLD POTENTIAL at FL 150

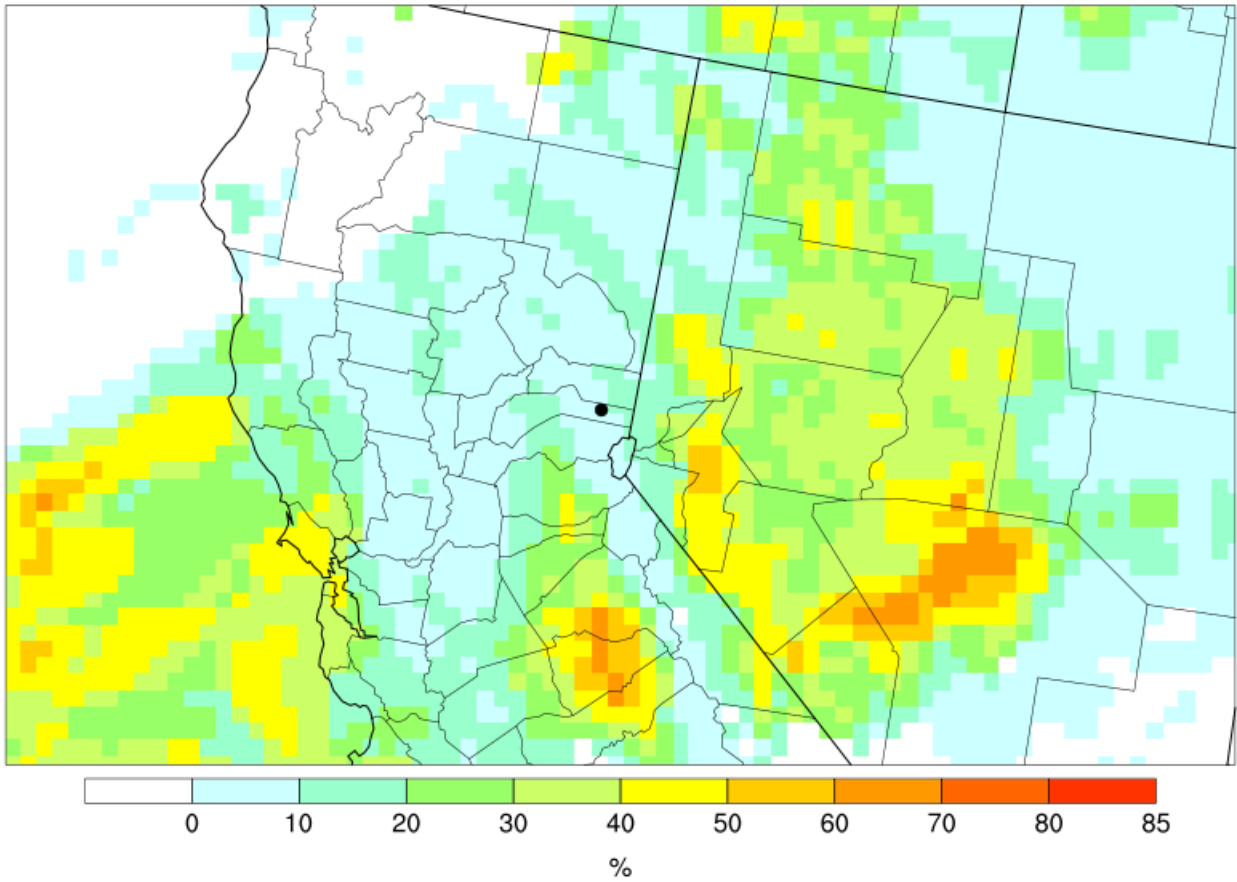
4/17/2017 2308 UTC





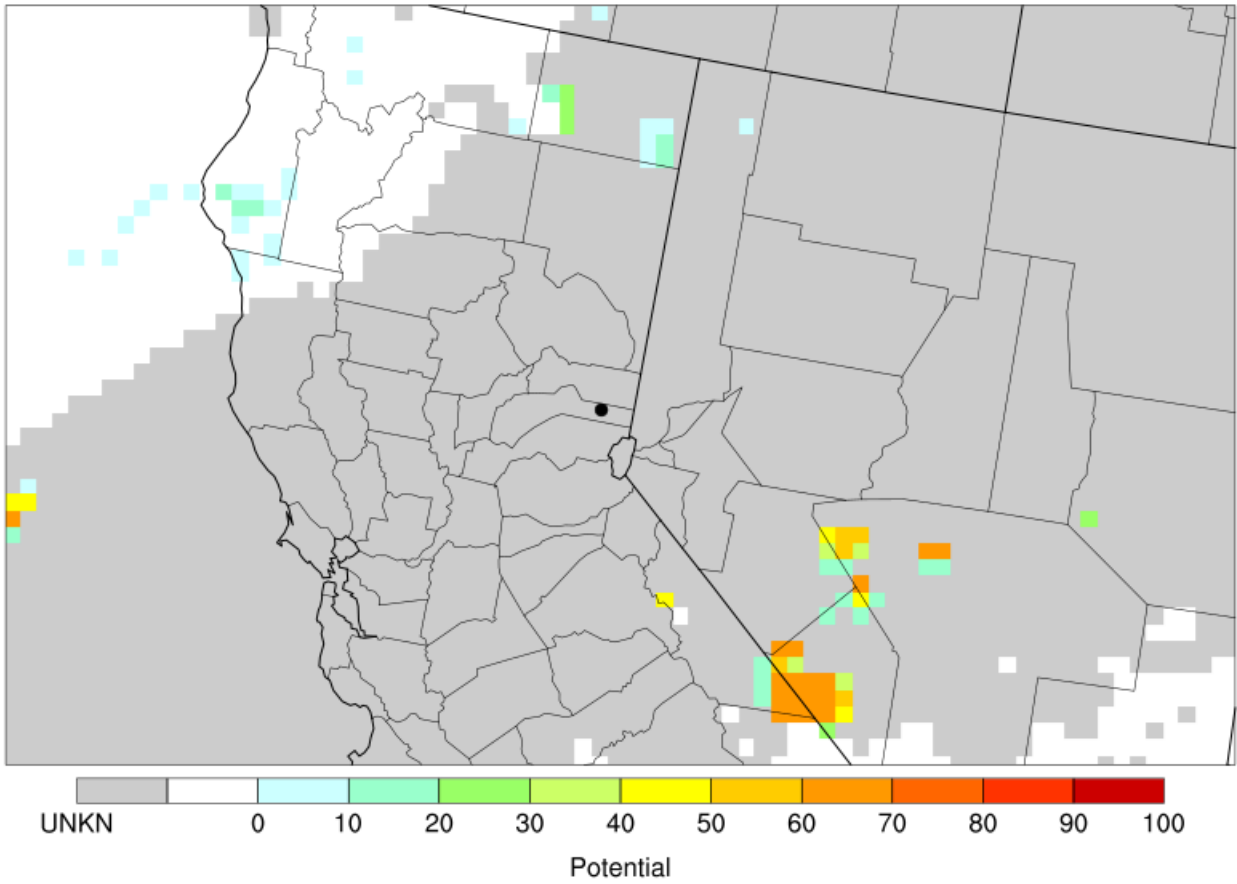
ICING PROBABILITY at FL 155

4/17/2017 2308 UTC



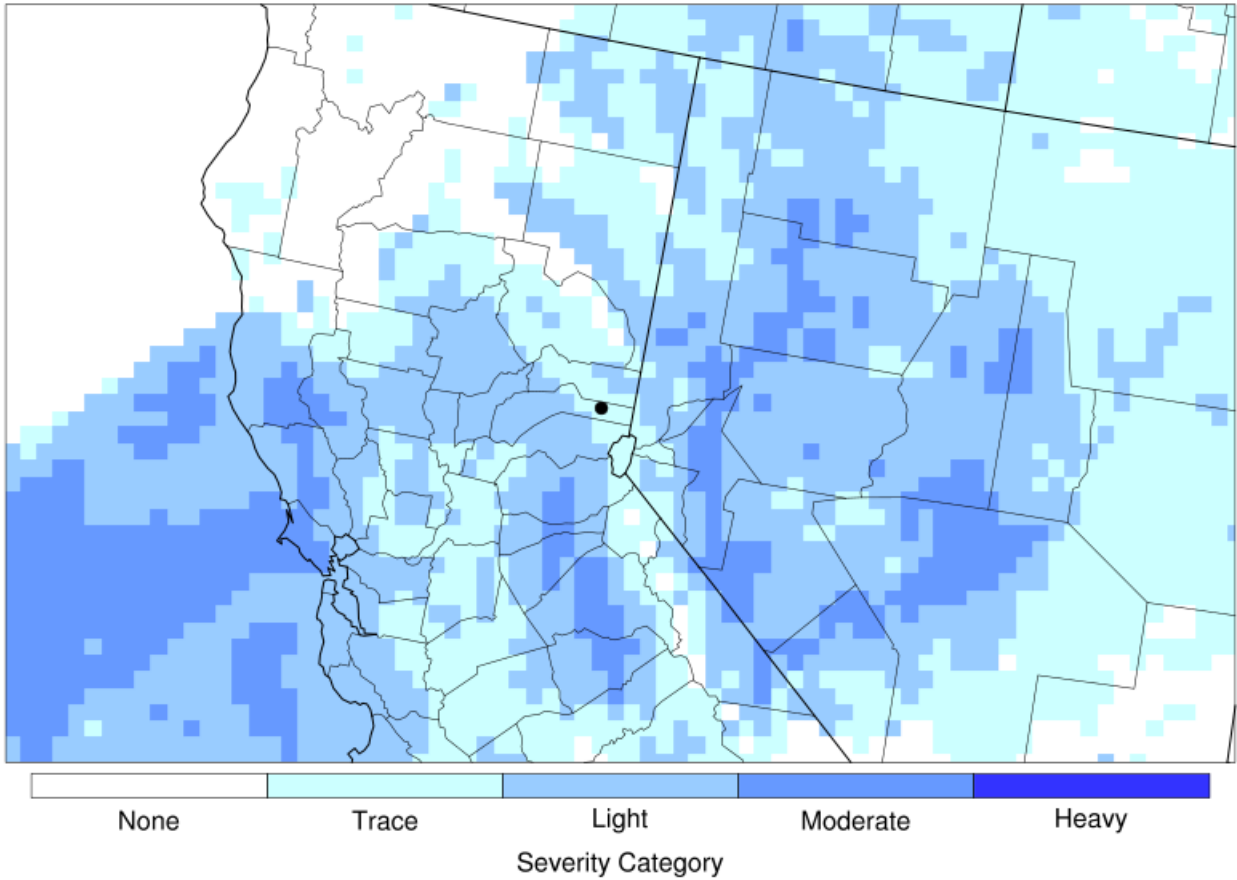
SLD POTENTIAL at FL 155

4/17/2017 2308 UTC



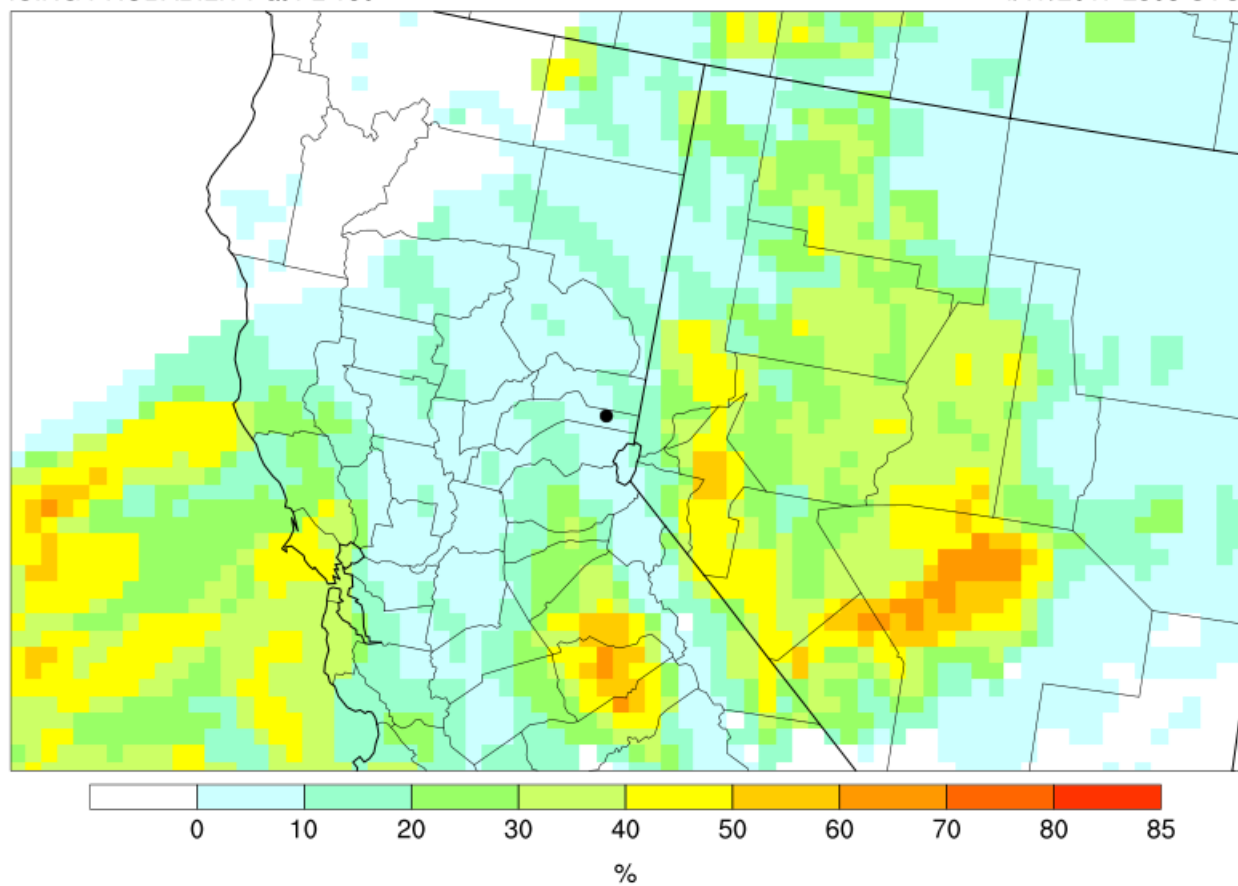
ICING SEVERITY at FL 160

4/17/2017 2308 UTC



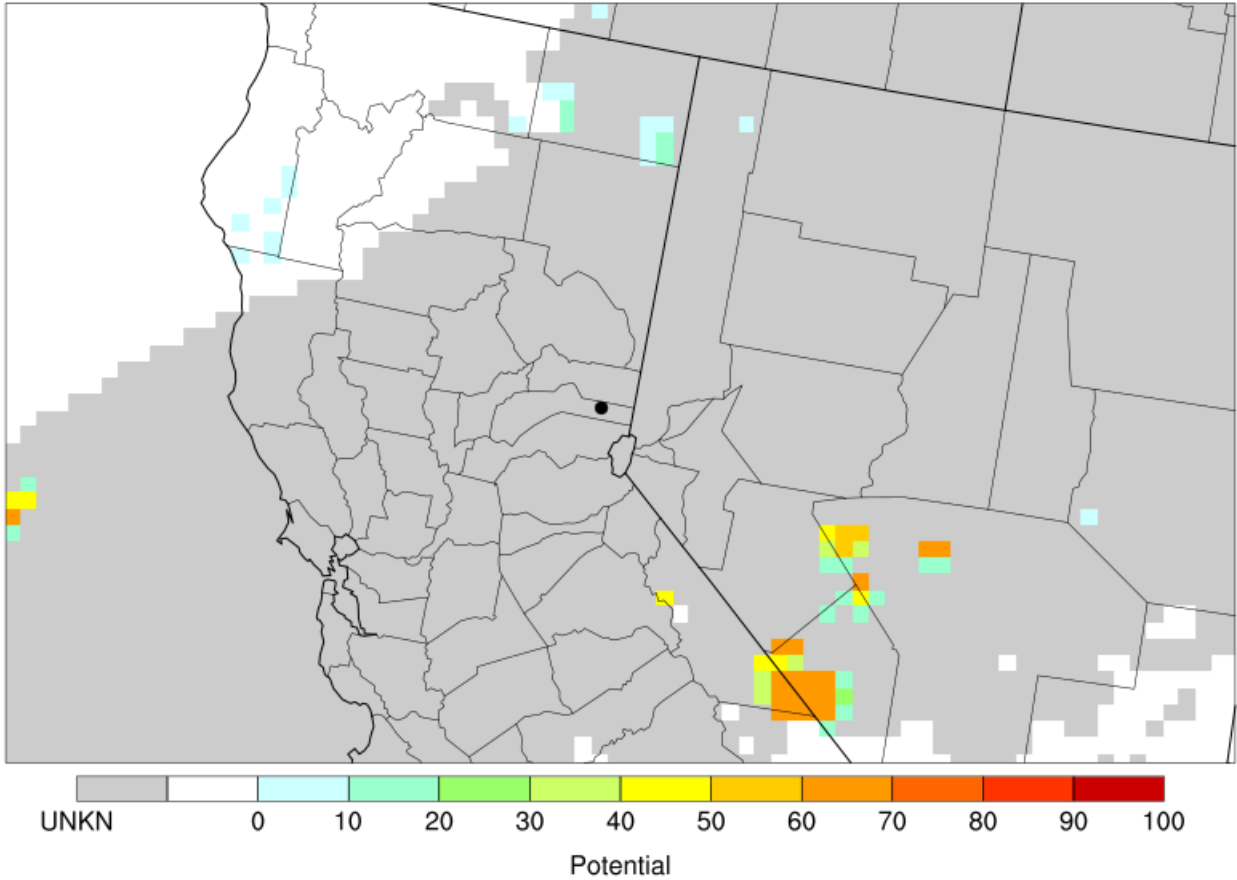
ICING PROBABILITY at FL 160

4/17/2017 2308 UTC



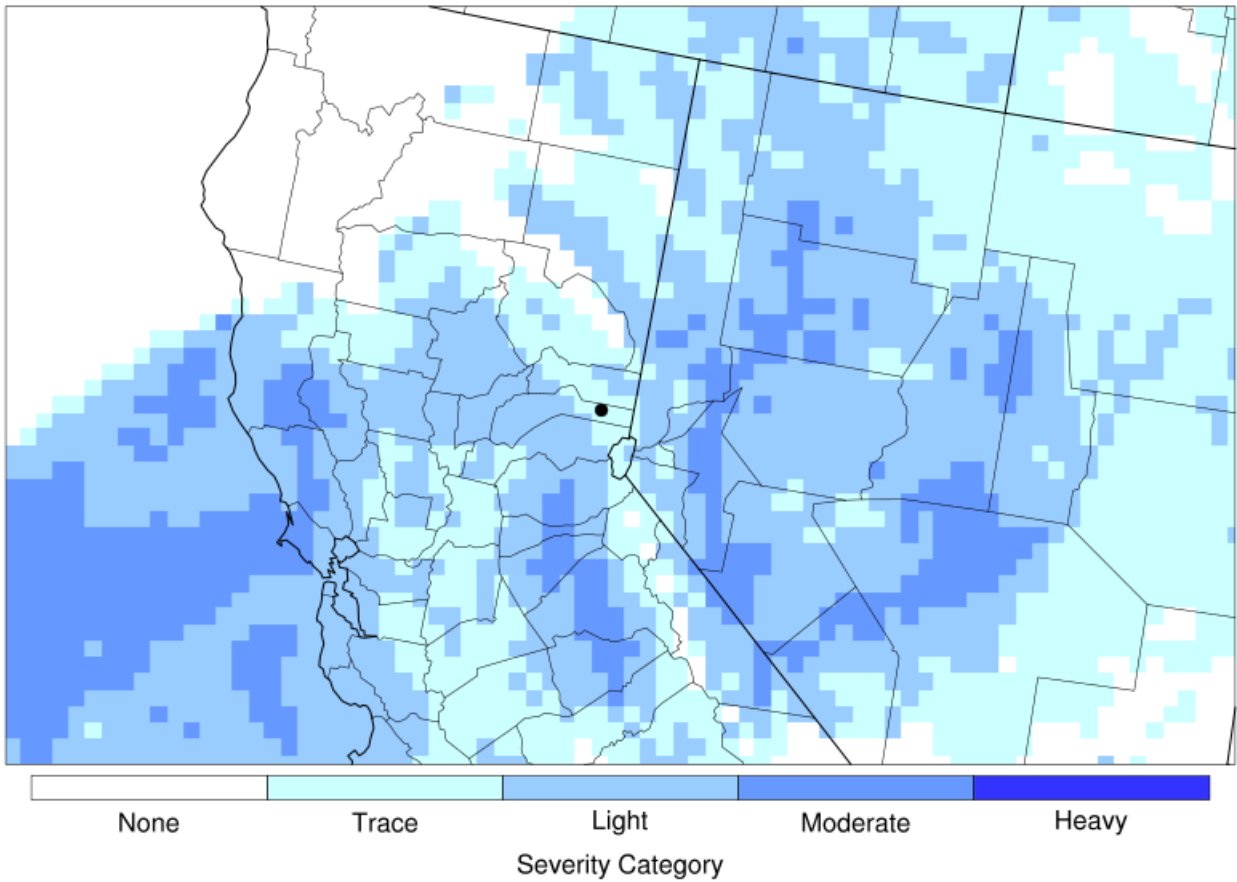
SLD POTENTIAL at FL 160

4/17/2017 2308 UTC



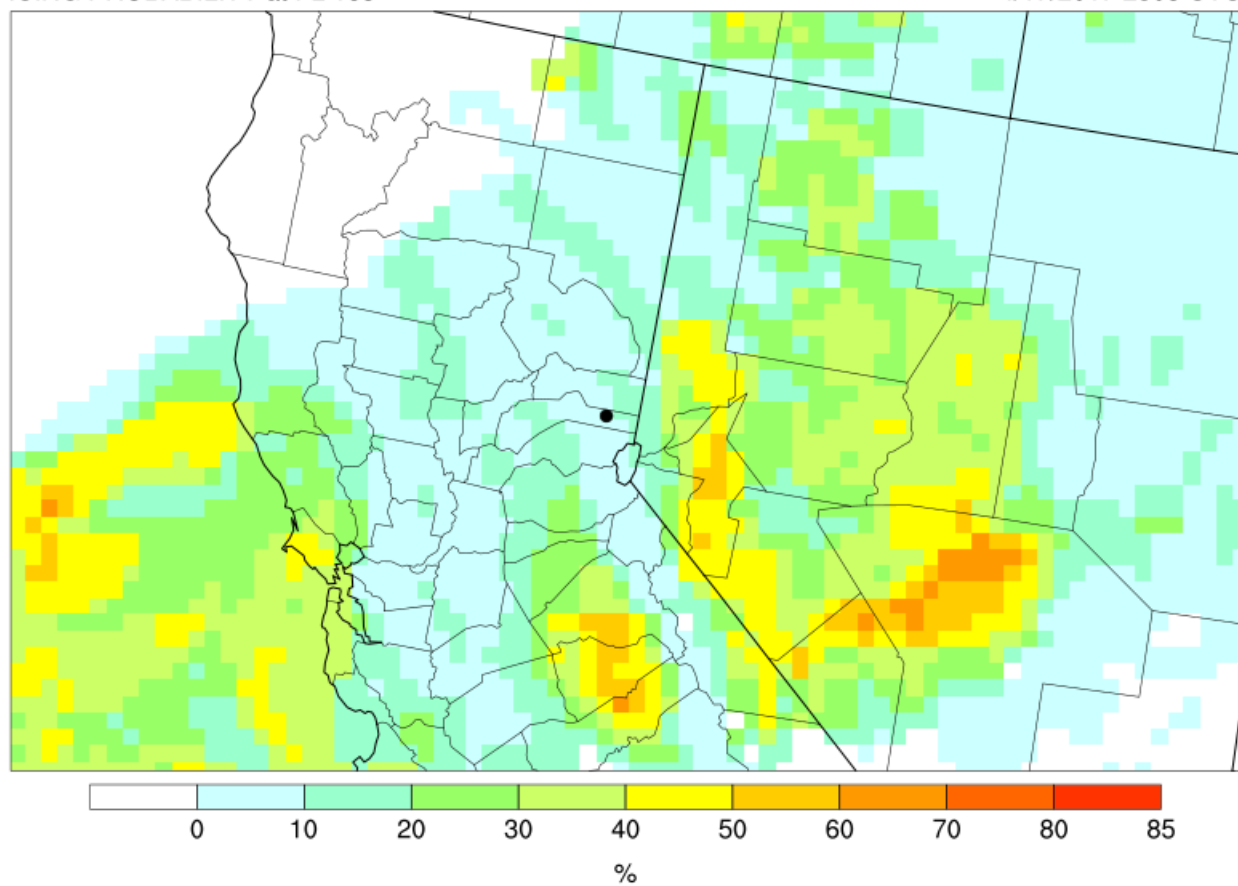
ICING SEVERITY at FL 165

4/17/2017 2308 UTC



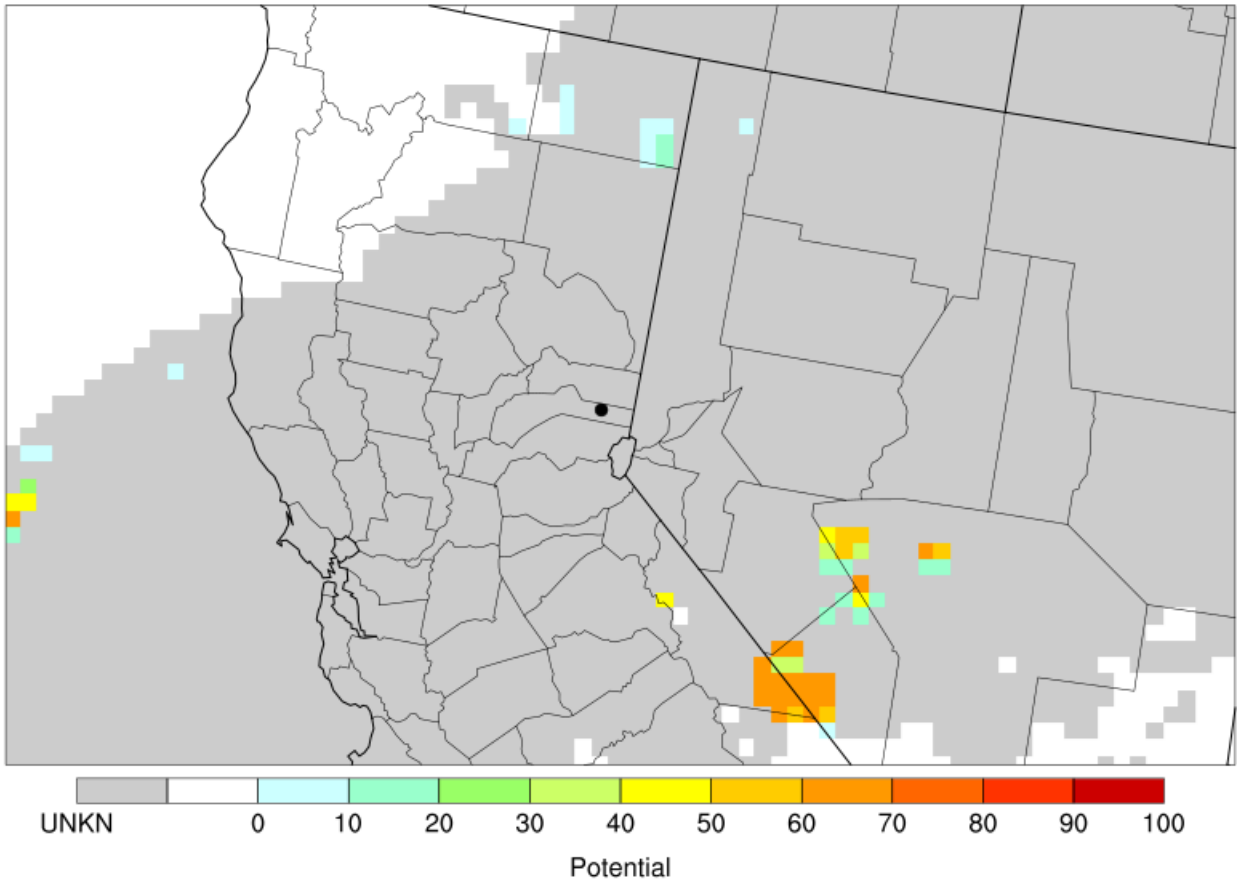
ICING PROBABILITY at FL 165

4/17/2017 2308 UTC



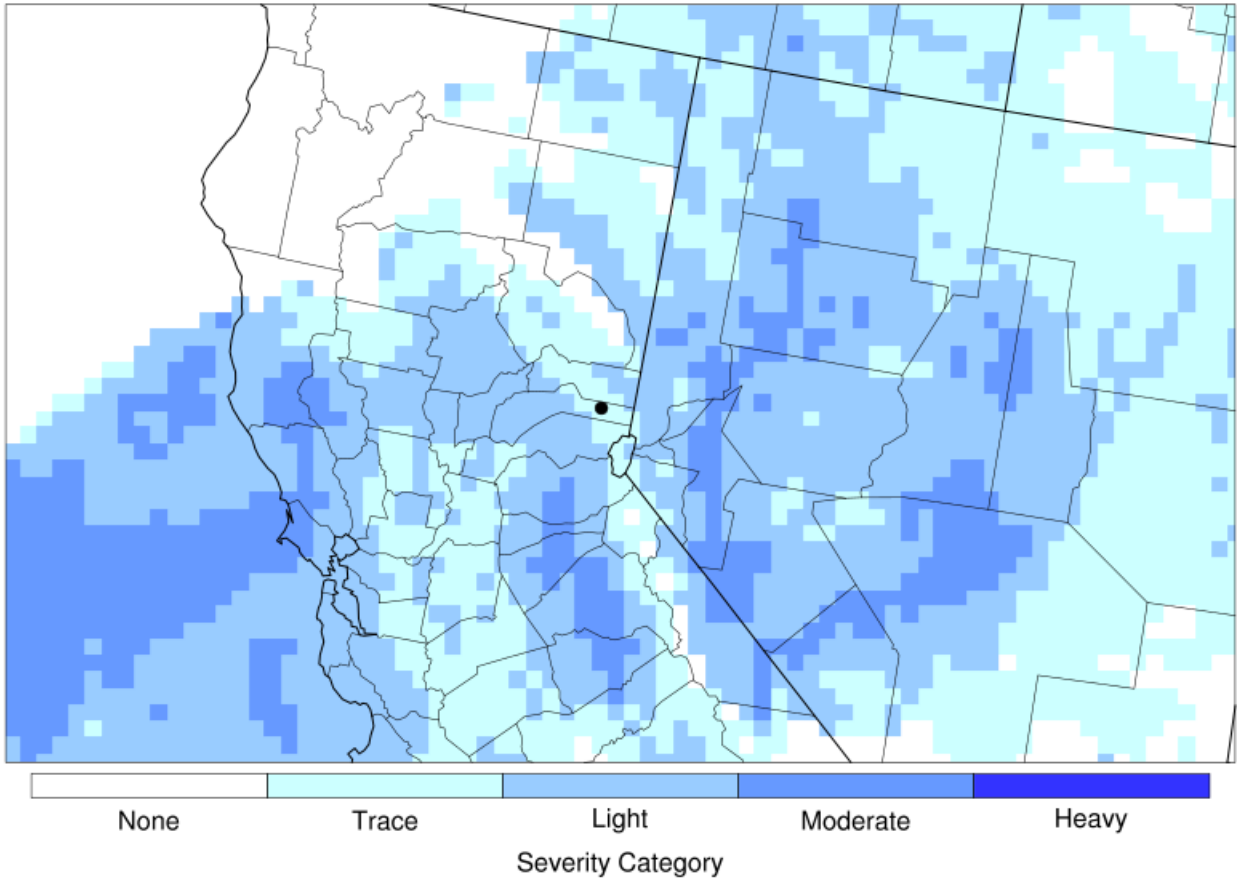
SLD POTENTIAL at FL 165

4/17/2017 2308 UTC



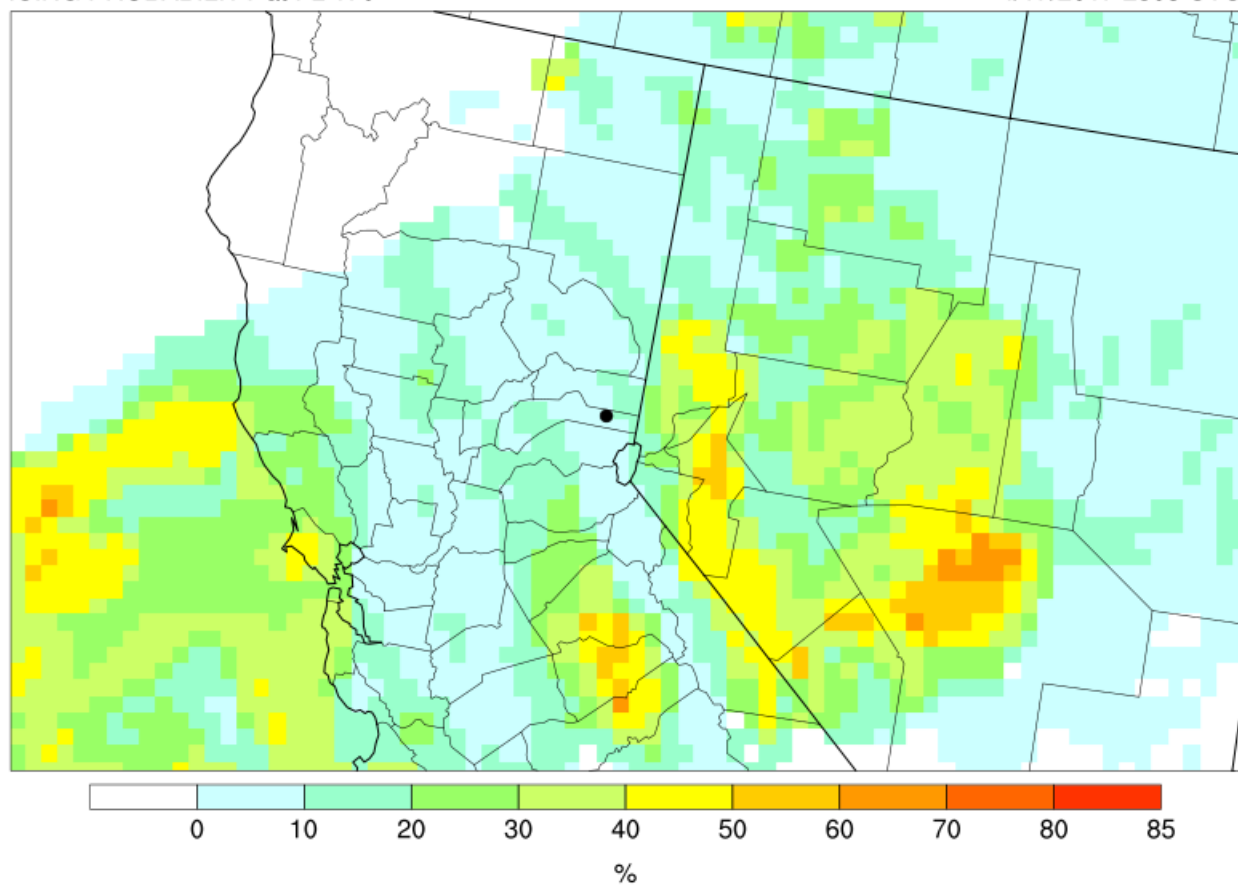
ICING SEVERITY at FL 170

4/17/2017 2308 UTC



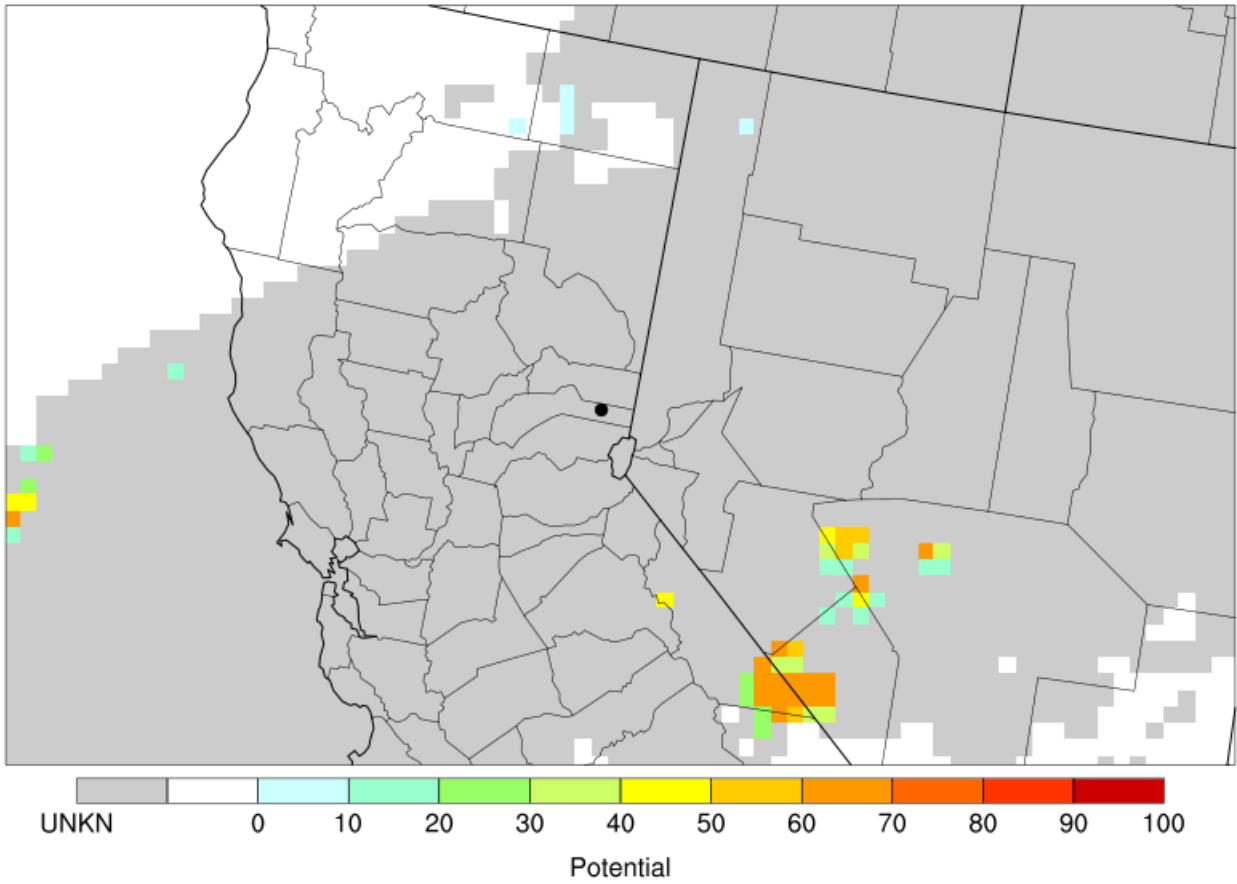
ICING PROBABILITY at FL 170

4/17/2017 2308 UTC



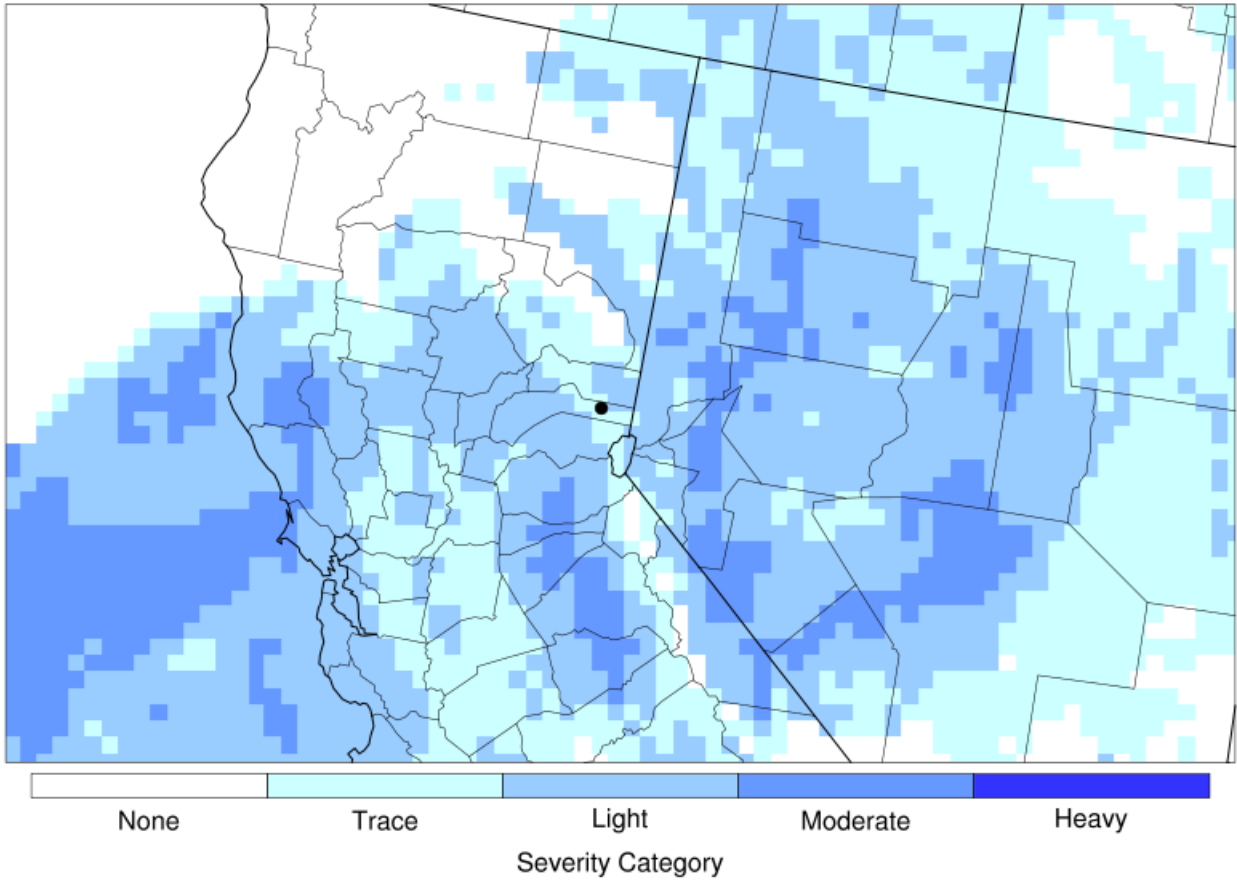
SLD POTENTIAL at FL 170

4/17/2017 2308 UTC



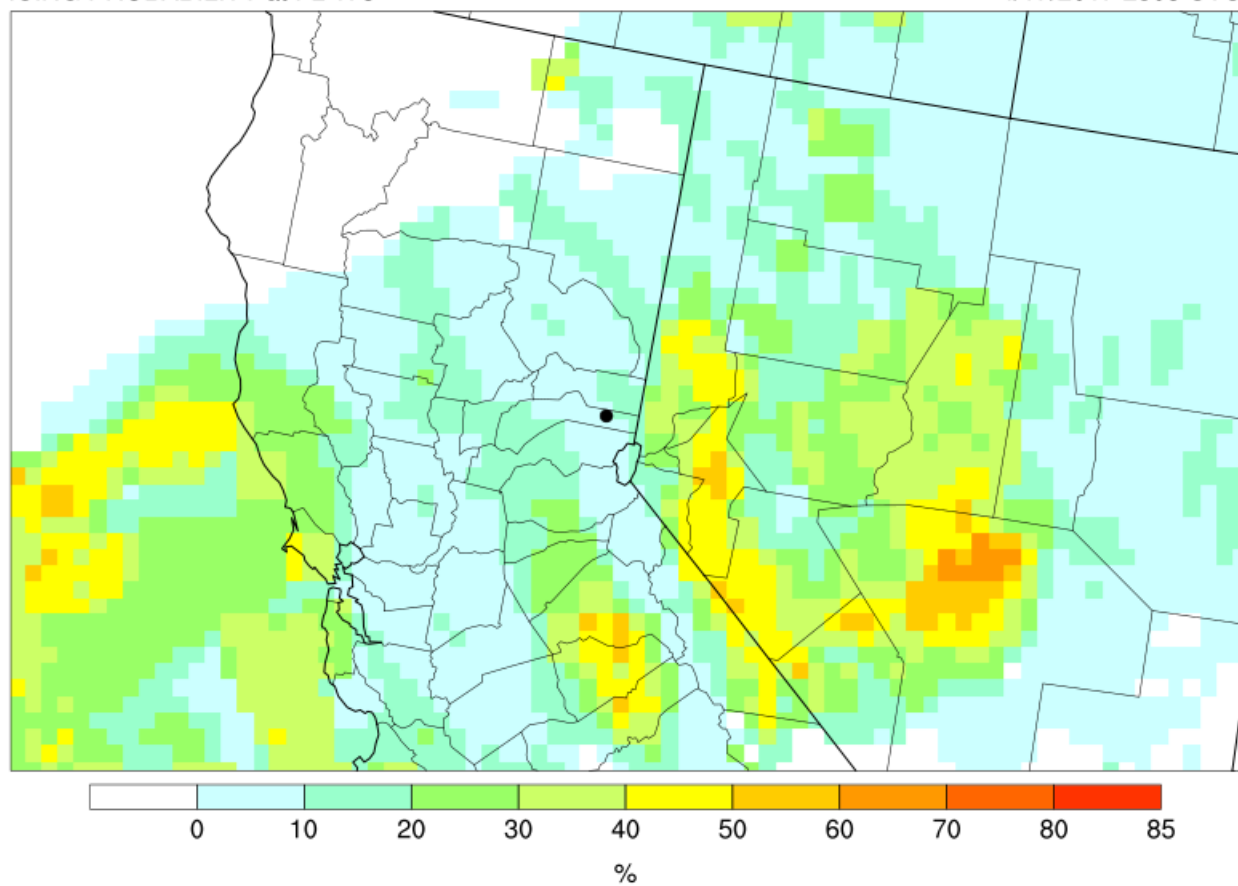
ICING SEVERITY at FL 175

4/17/2017 2308 UTC



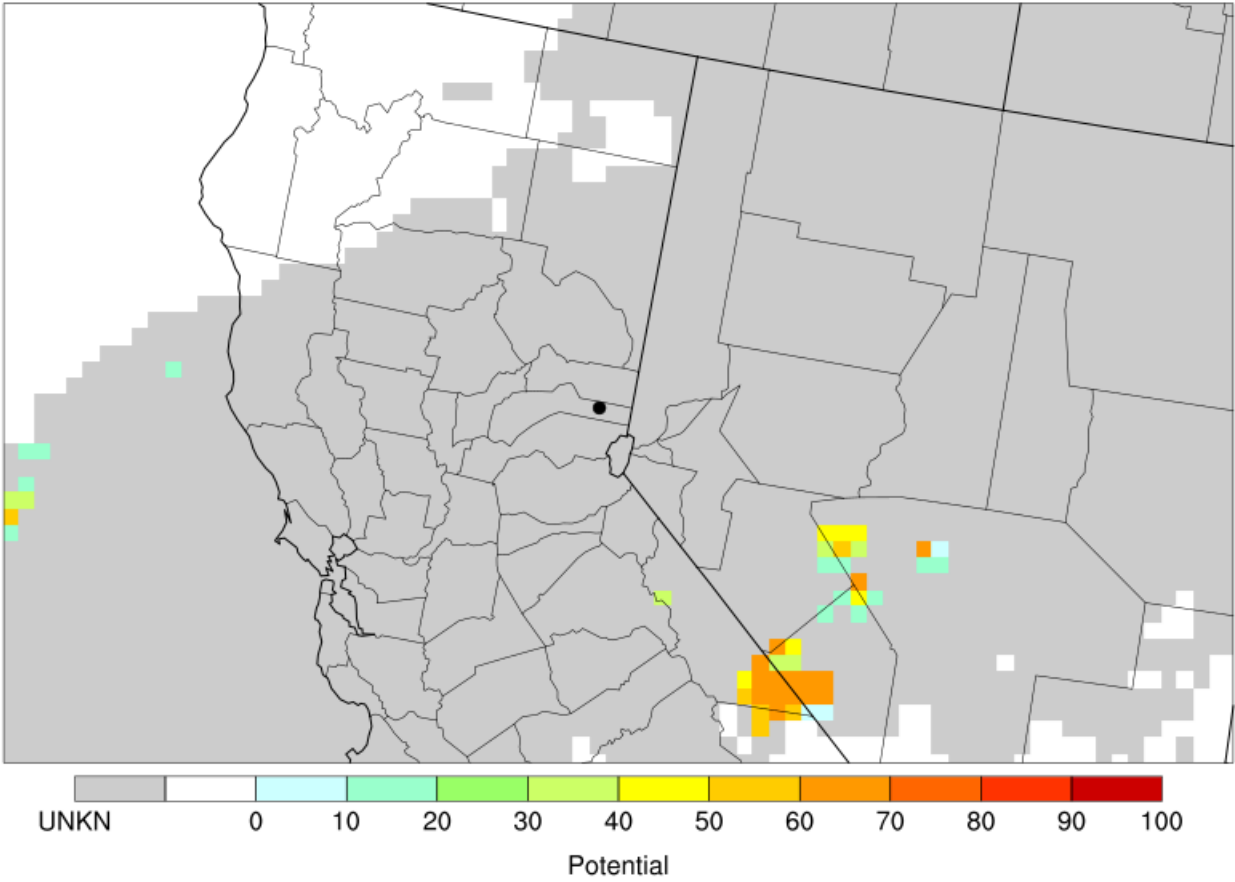
ICING PROBABILITY at FL 175

4/17/2017 2308 UTC



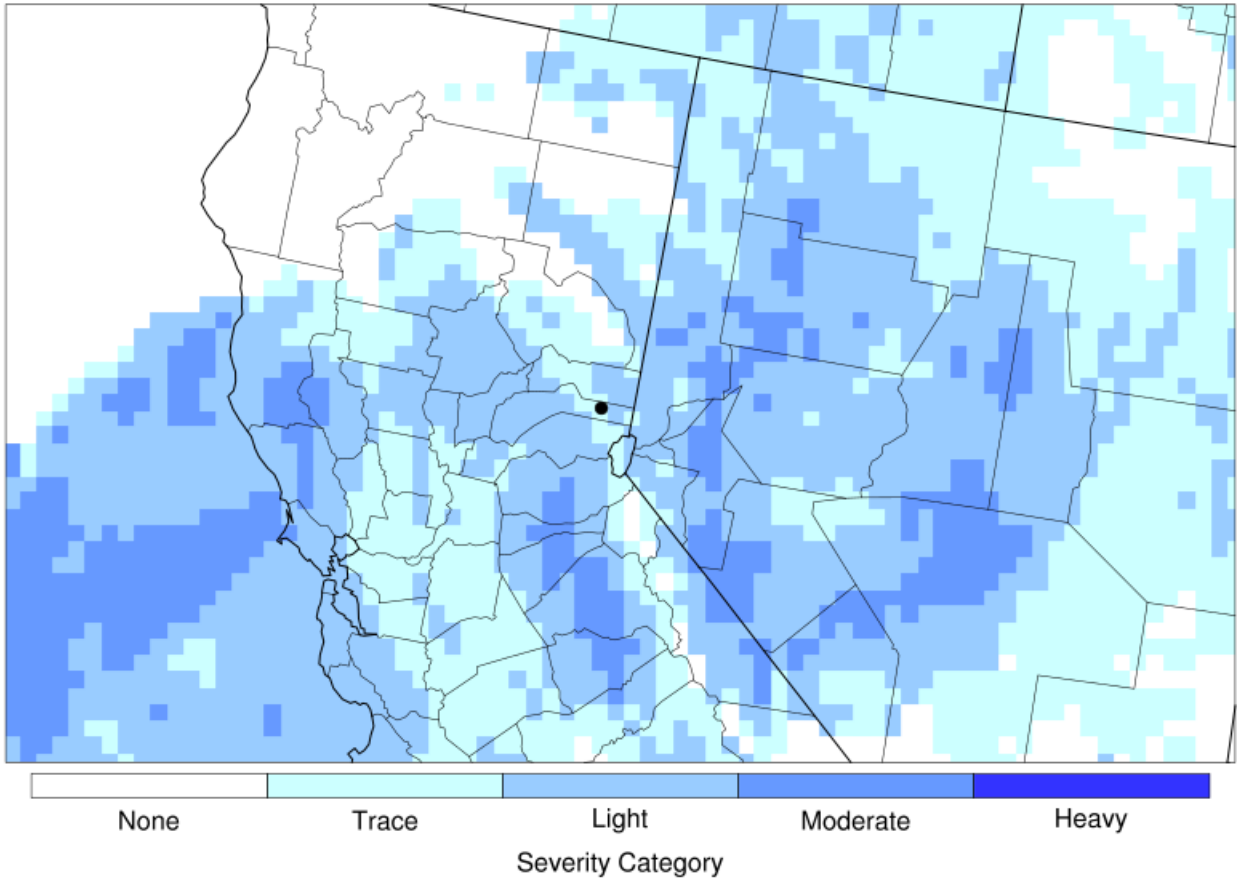
SLD POTENTIAL at FL 175

4/17/2017 2308 UTC



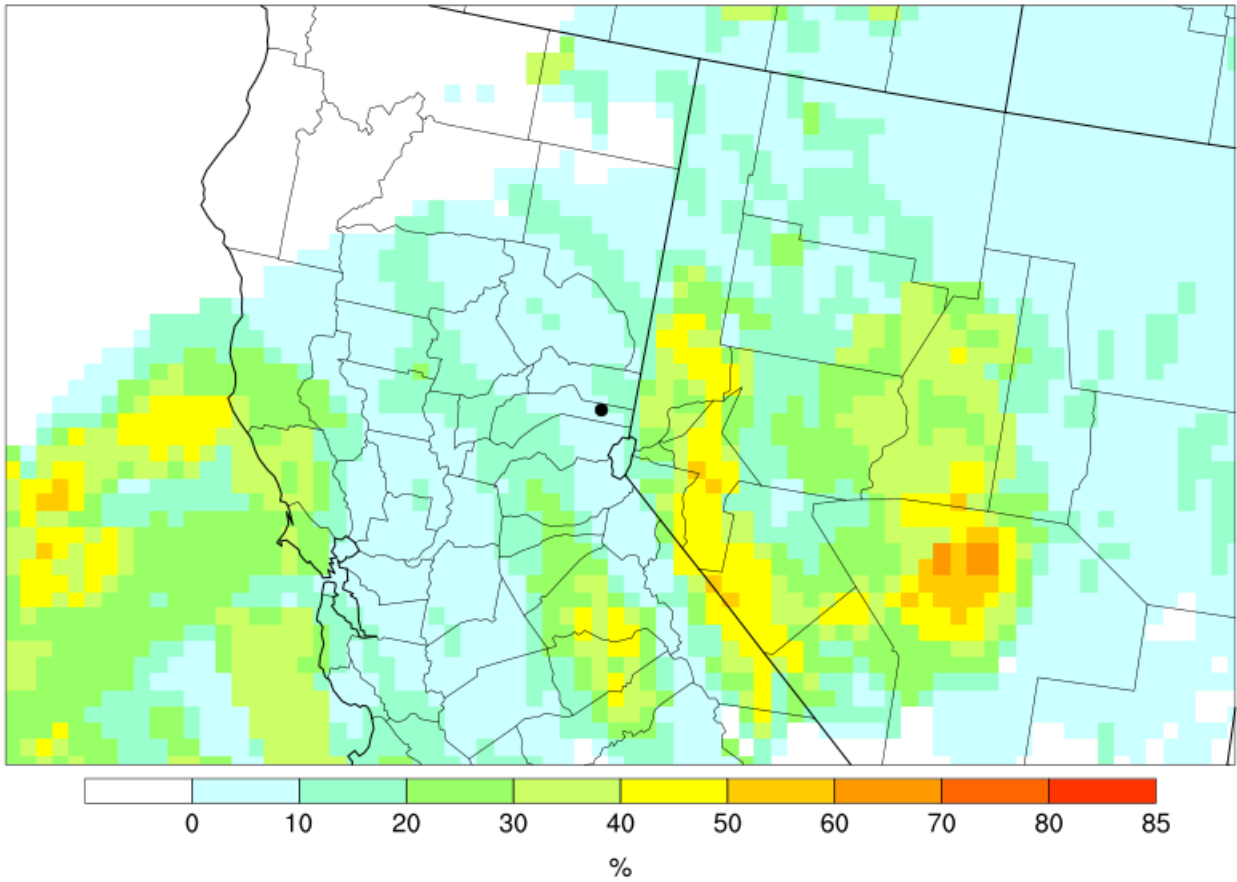
ICING SEVERITY at FL 180

4/17/2017 2308 UTC



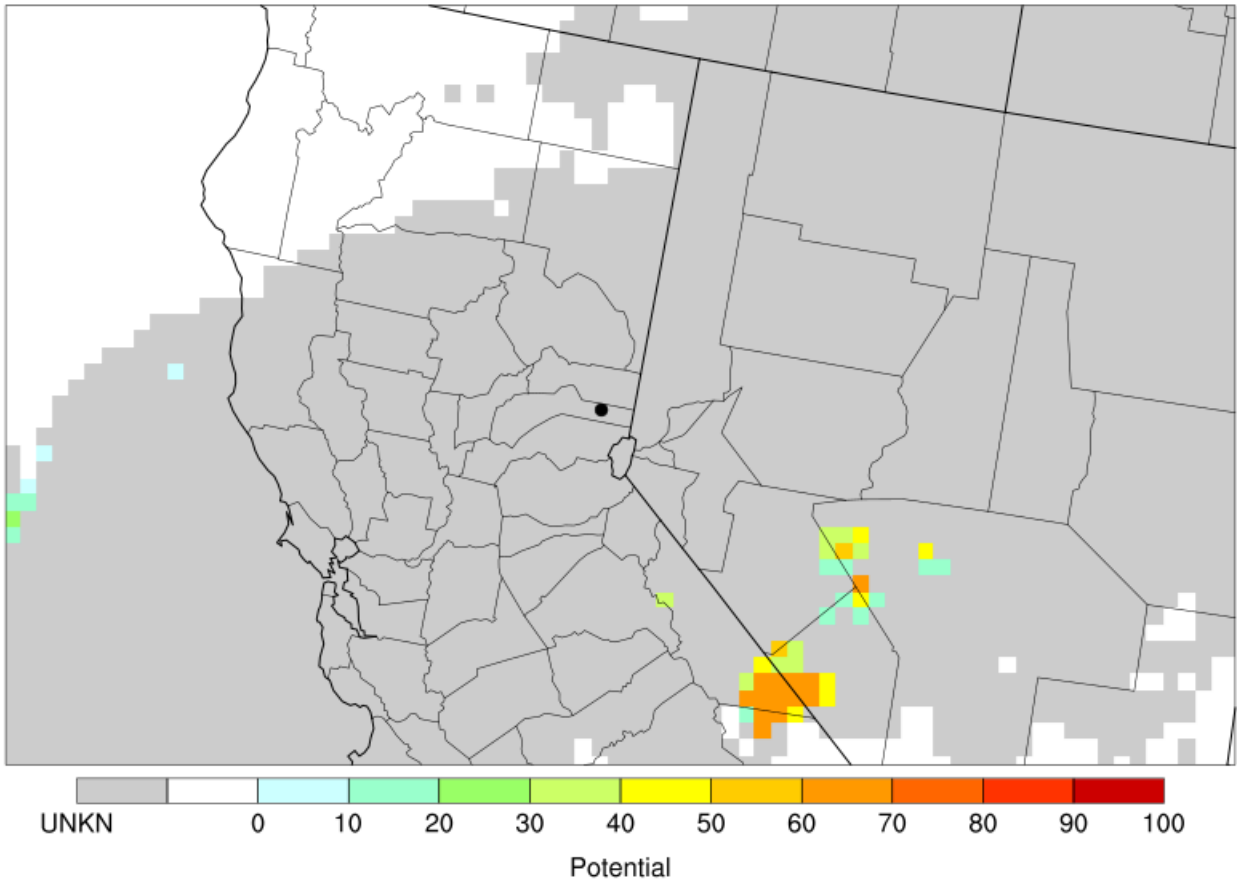
ICING PROBABILITY at FL 180

4/17/2017 2308 UTC



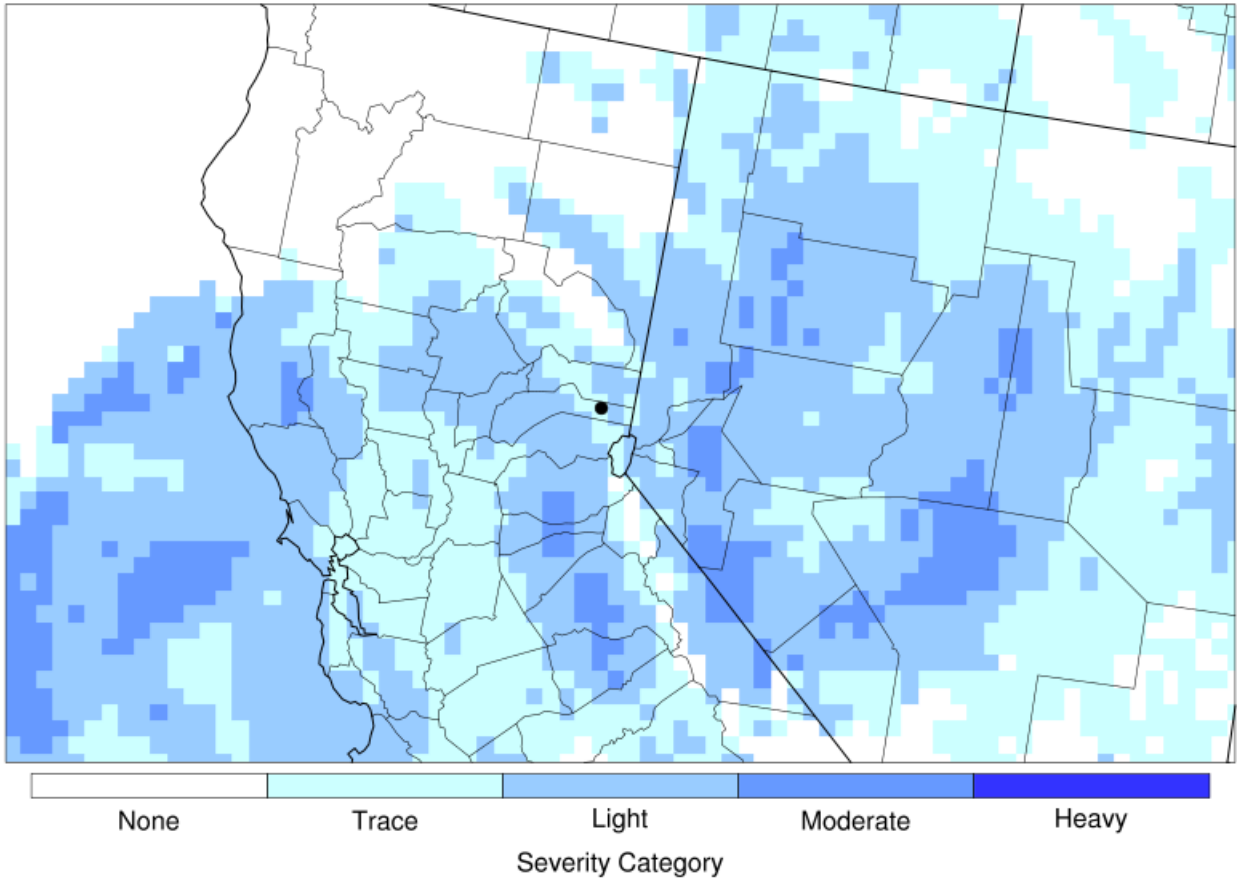
SLD POTENTIAL at FL 180

4/17/2017 2308 UTC



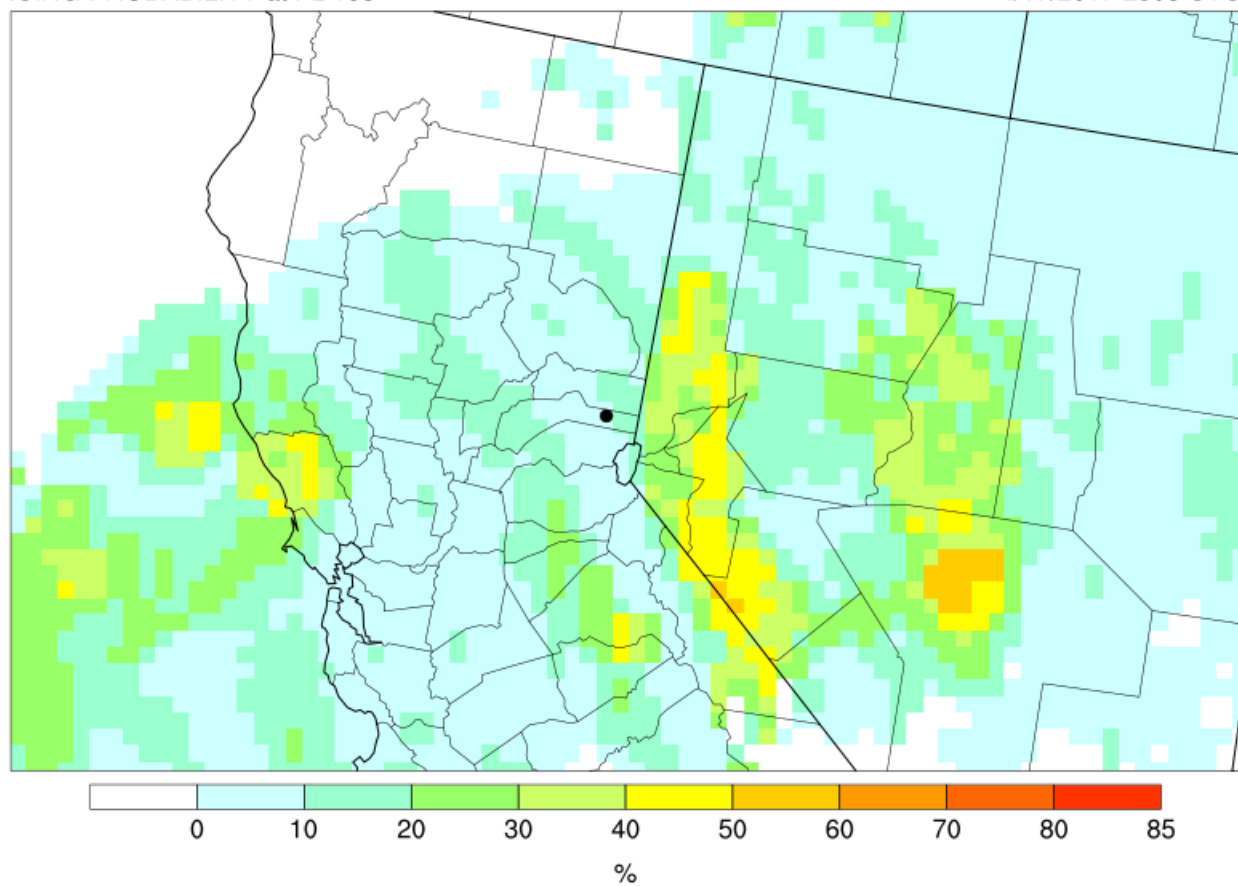
ICING SEVERITY at FL 195

4/17/2017 2308 UTC



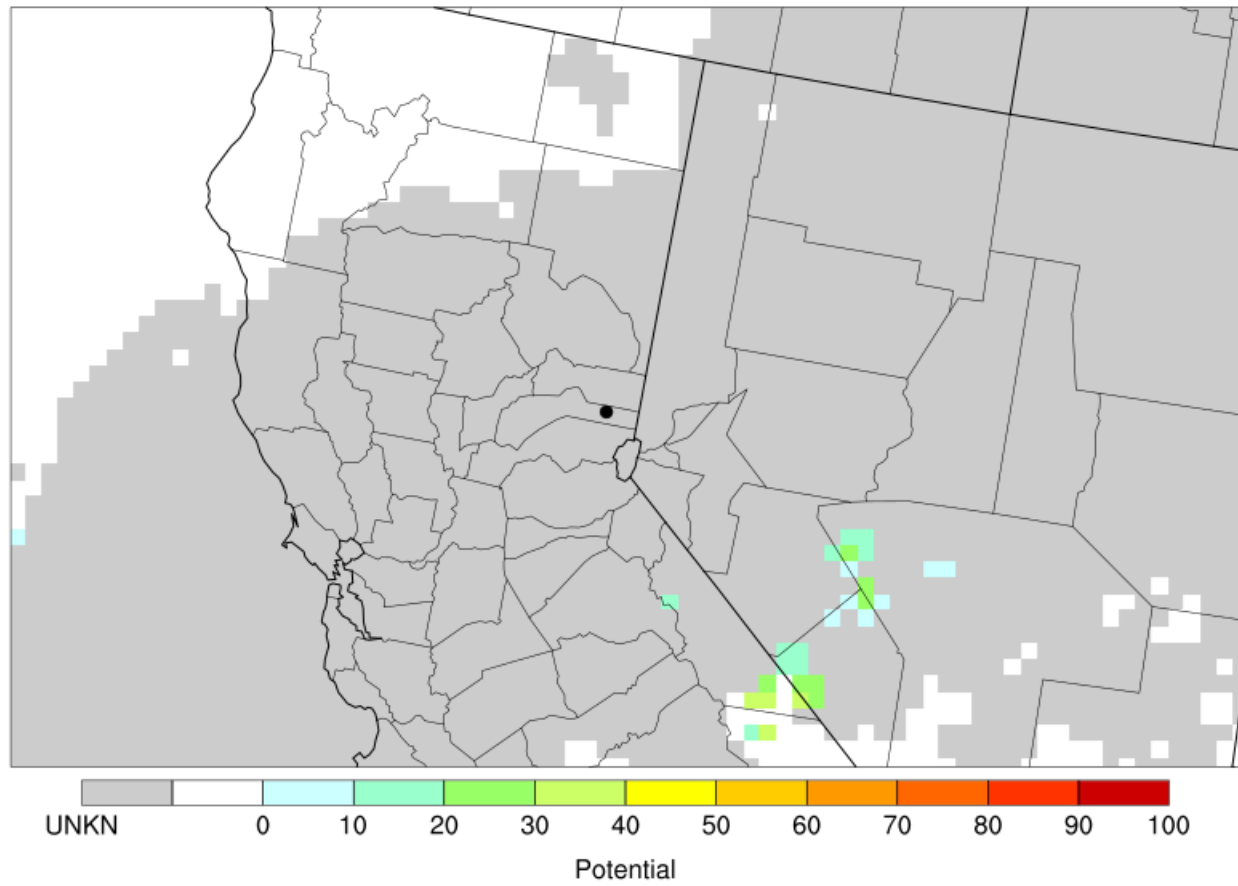
ICING PROBABILITY at FL 195

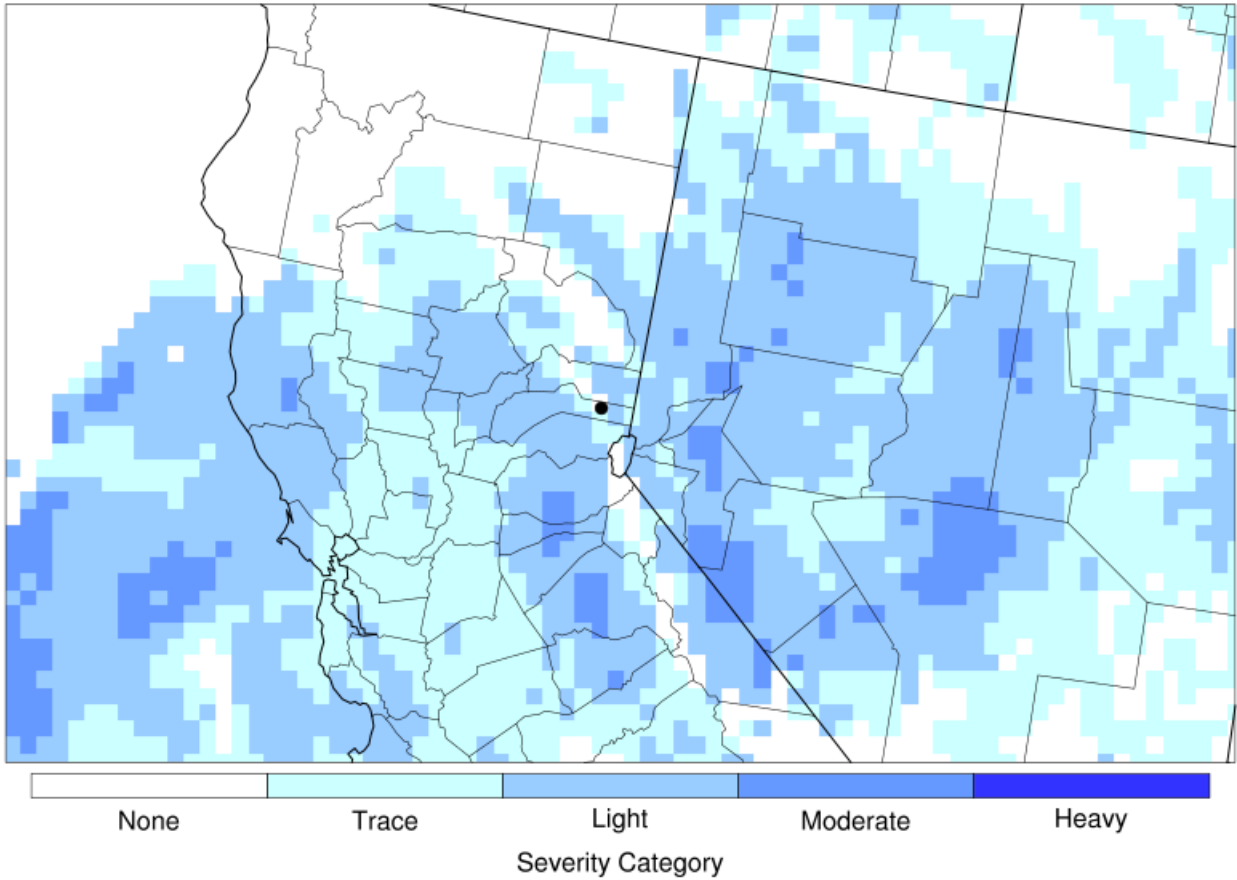
4/17/2017 2308 UTC



SLD POTENTIAL at FL 195

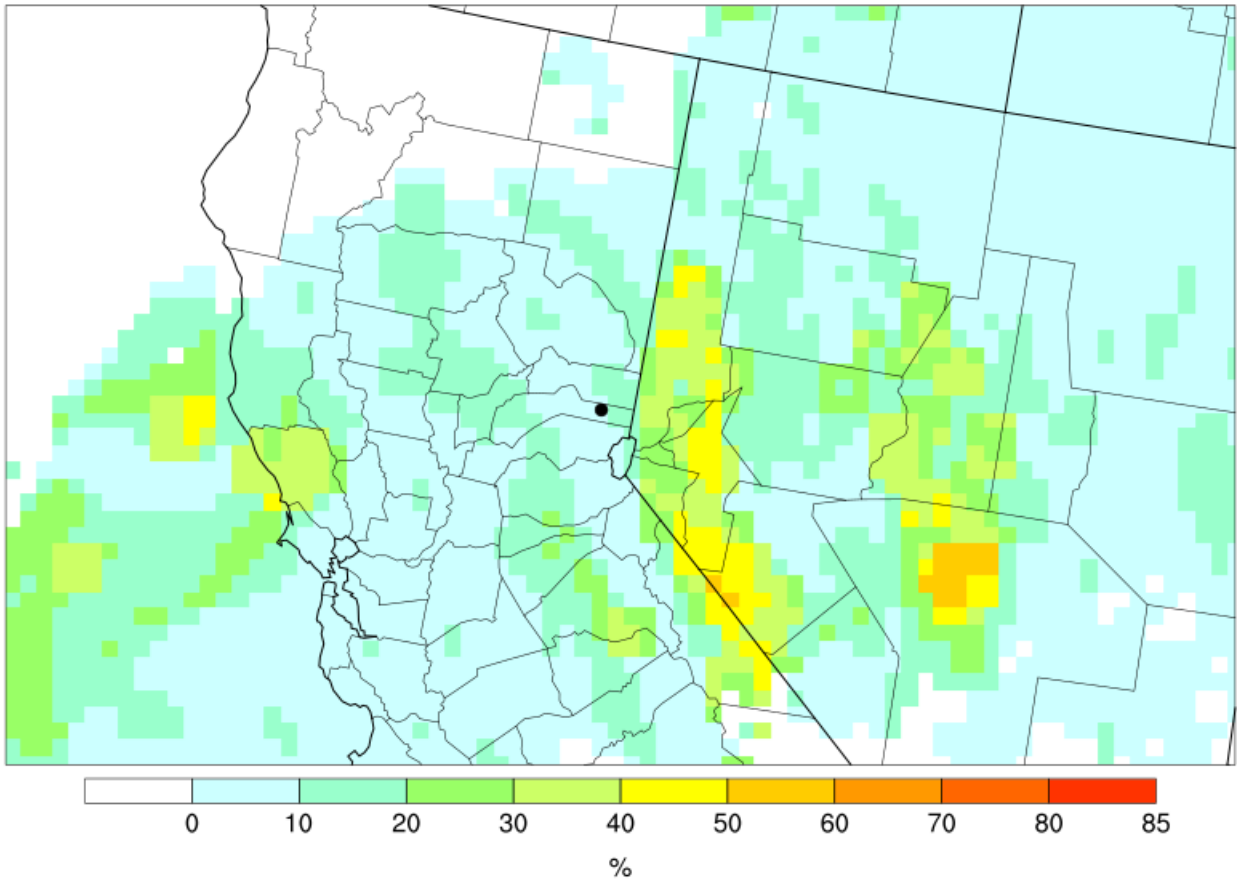
4/17/2017 2308 UTC





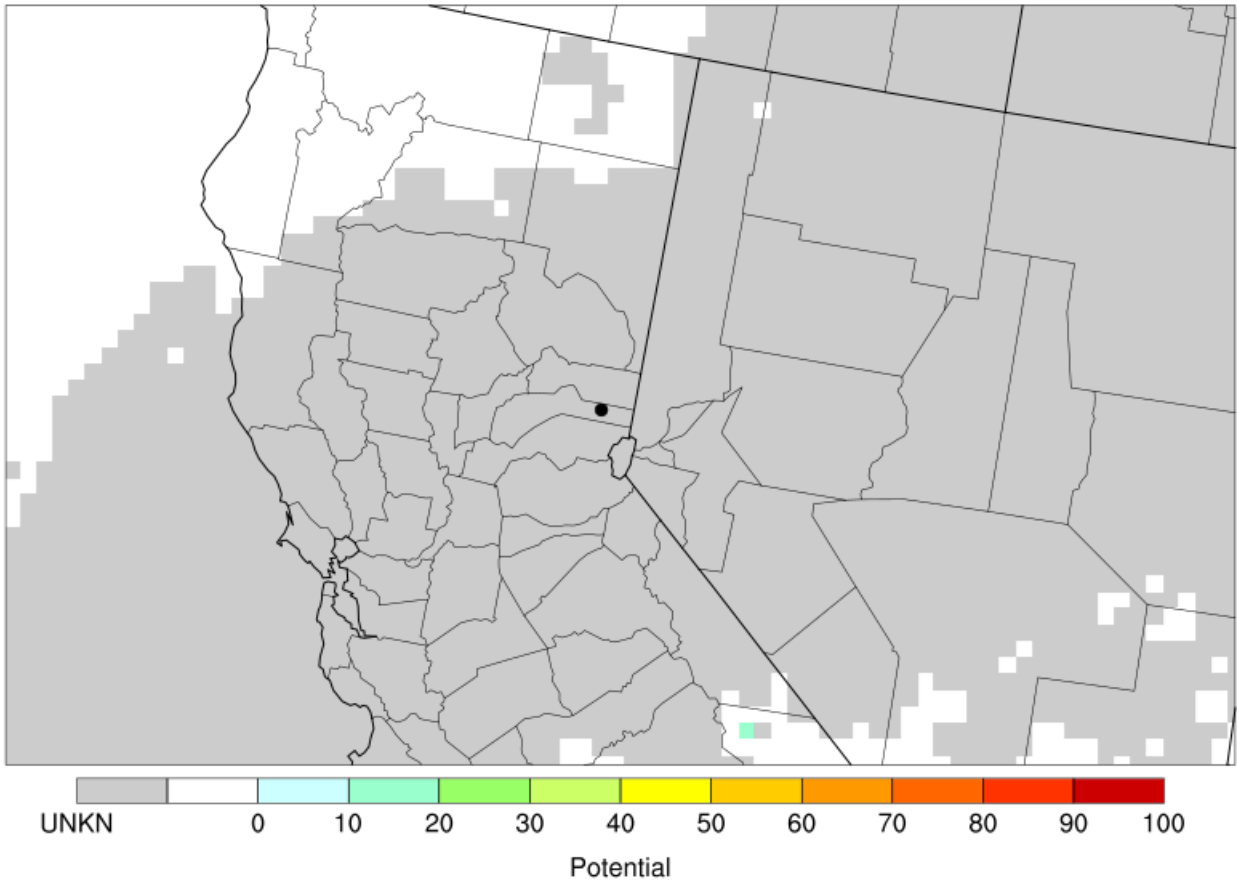
ICING PROBABILITY at FL 200

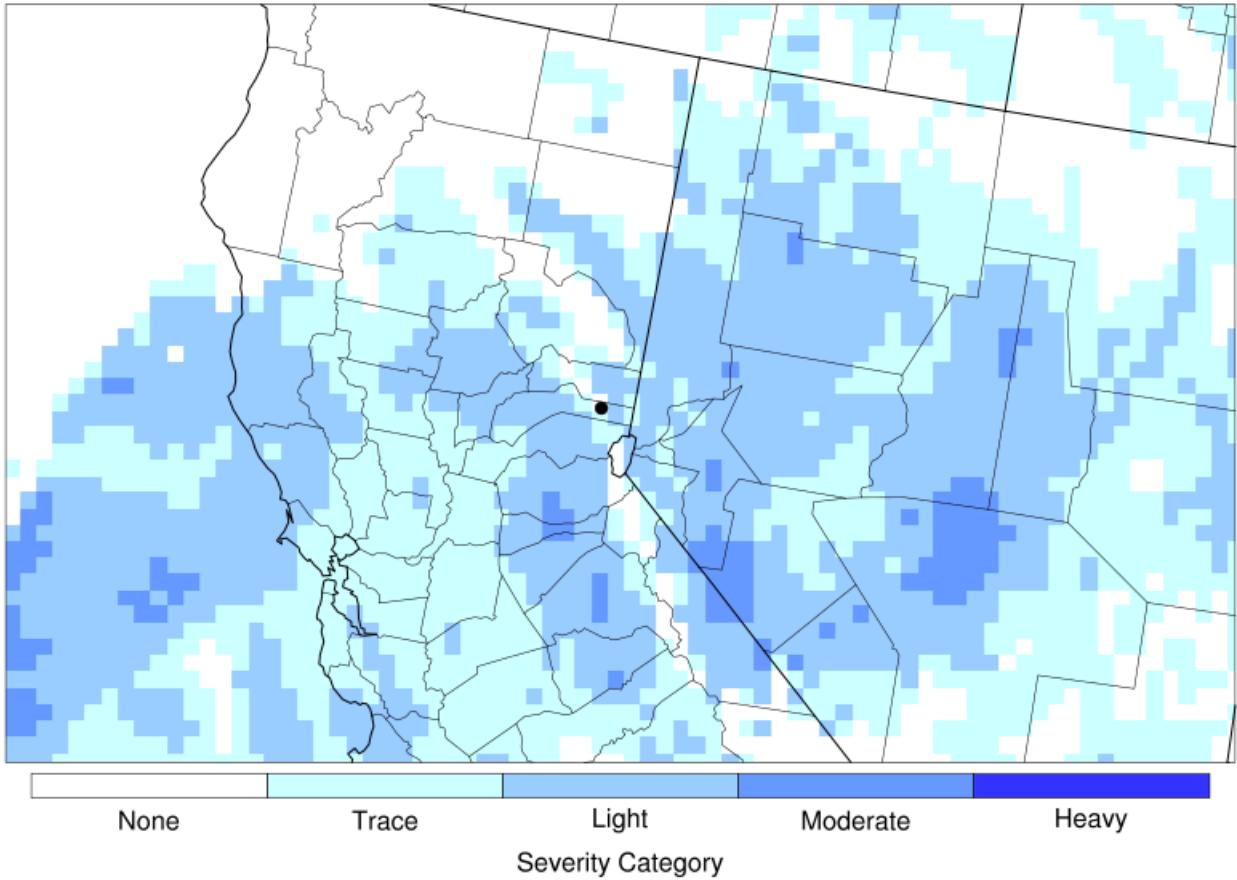
4/17/2017 2308 UTC



SLD POTENTIAL at FL 200

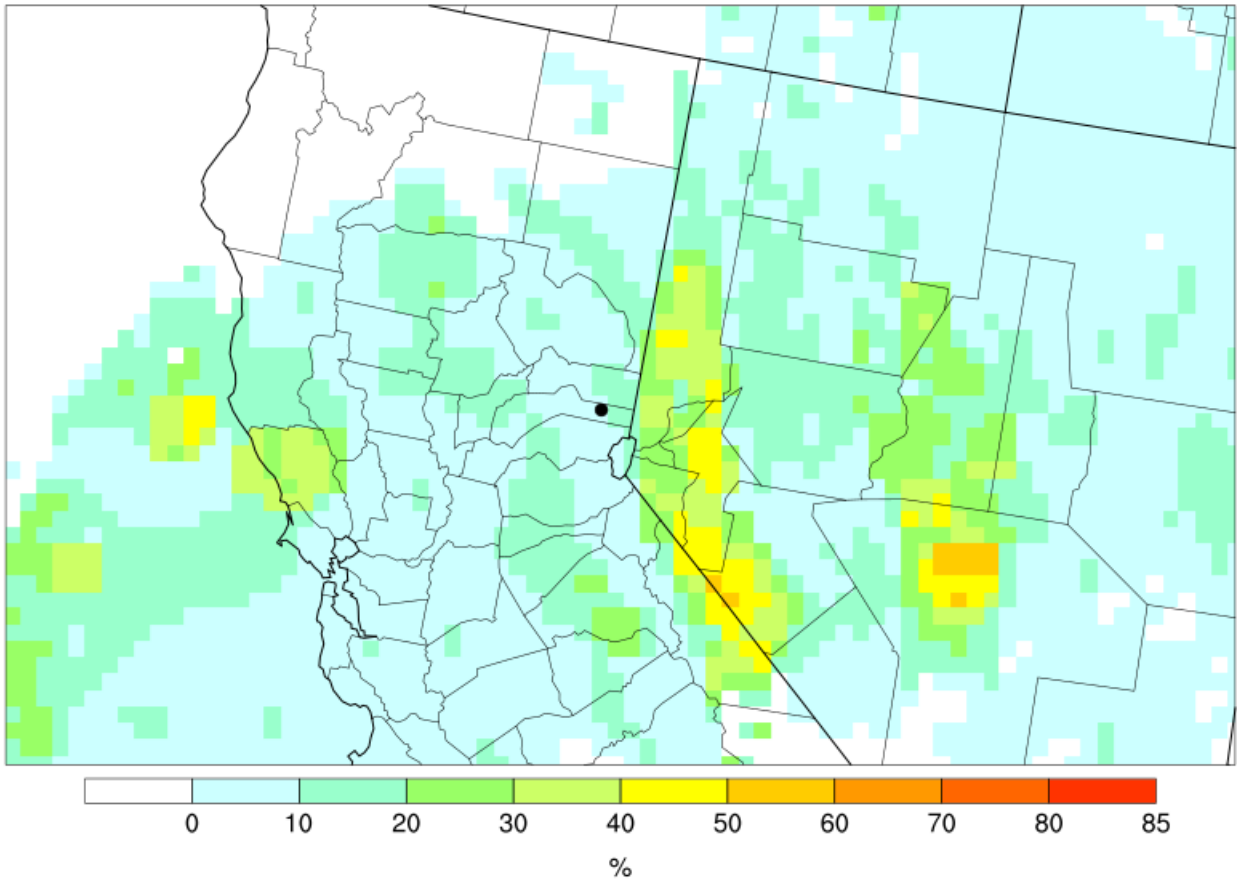
4/17/2017 2308 UTC





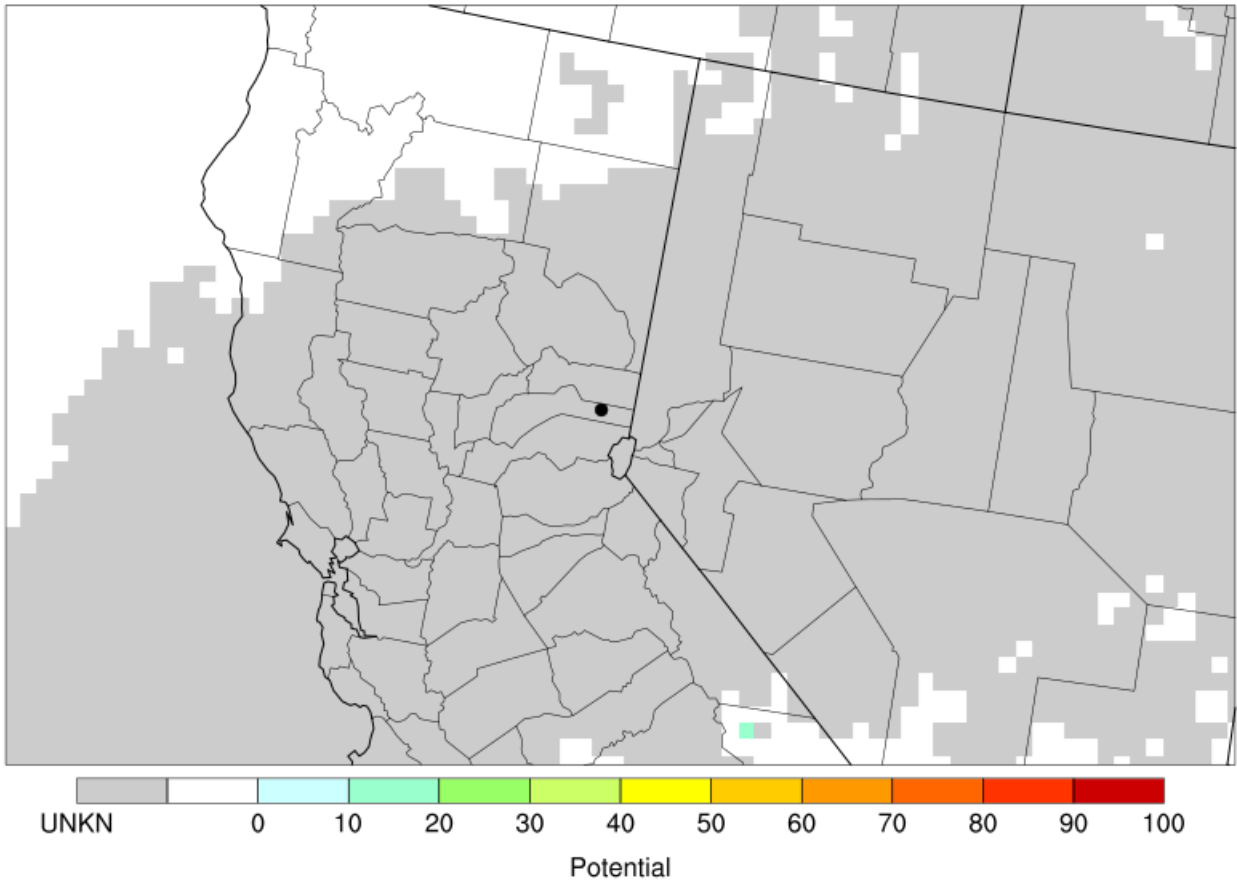
ICING PROBABILITY at FL 205

4/17/2017 2308 UTC



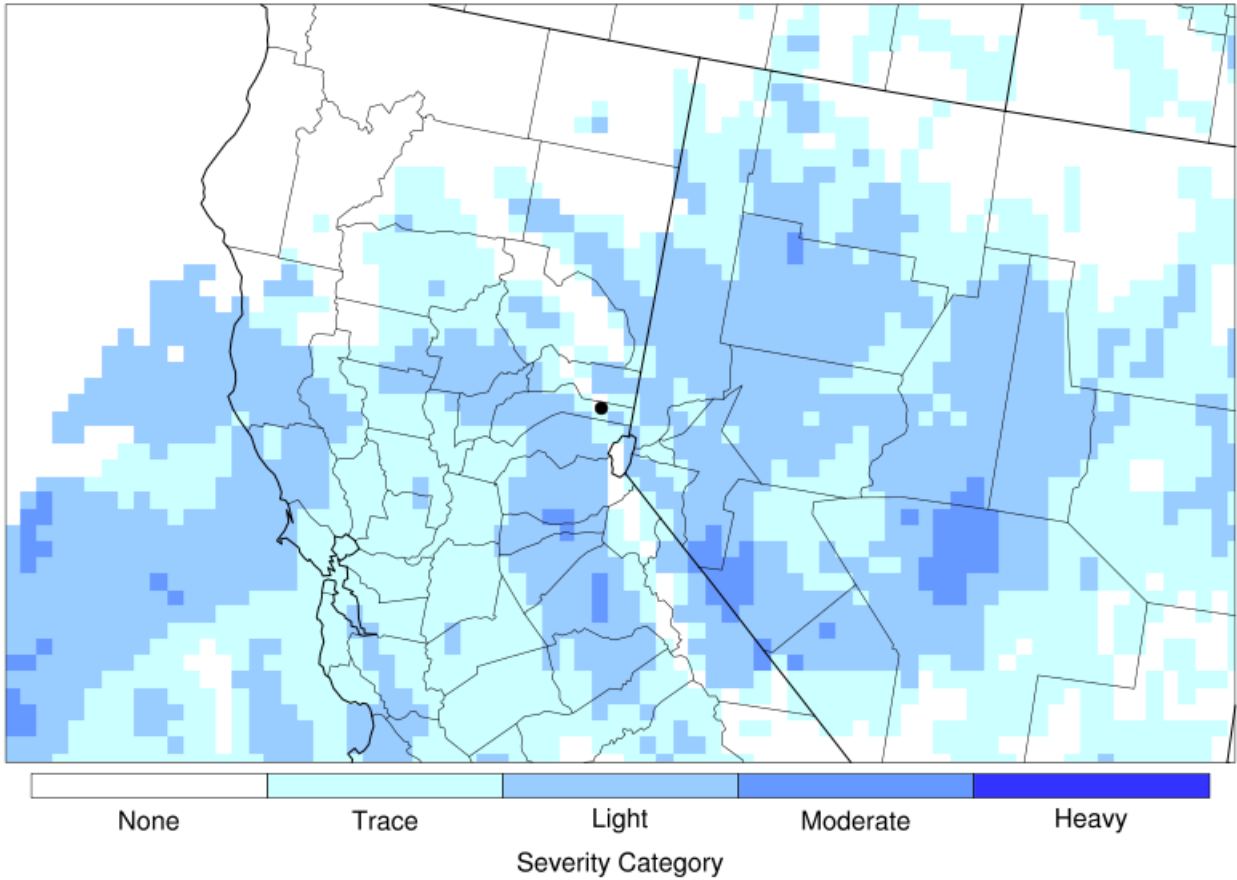
SLD POTENTIAL at FL 205

4/17/2017 2308 UTC



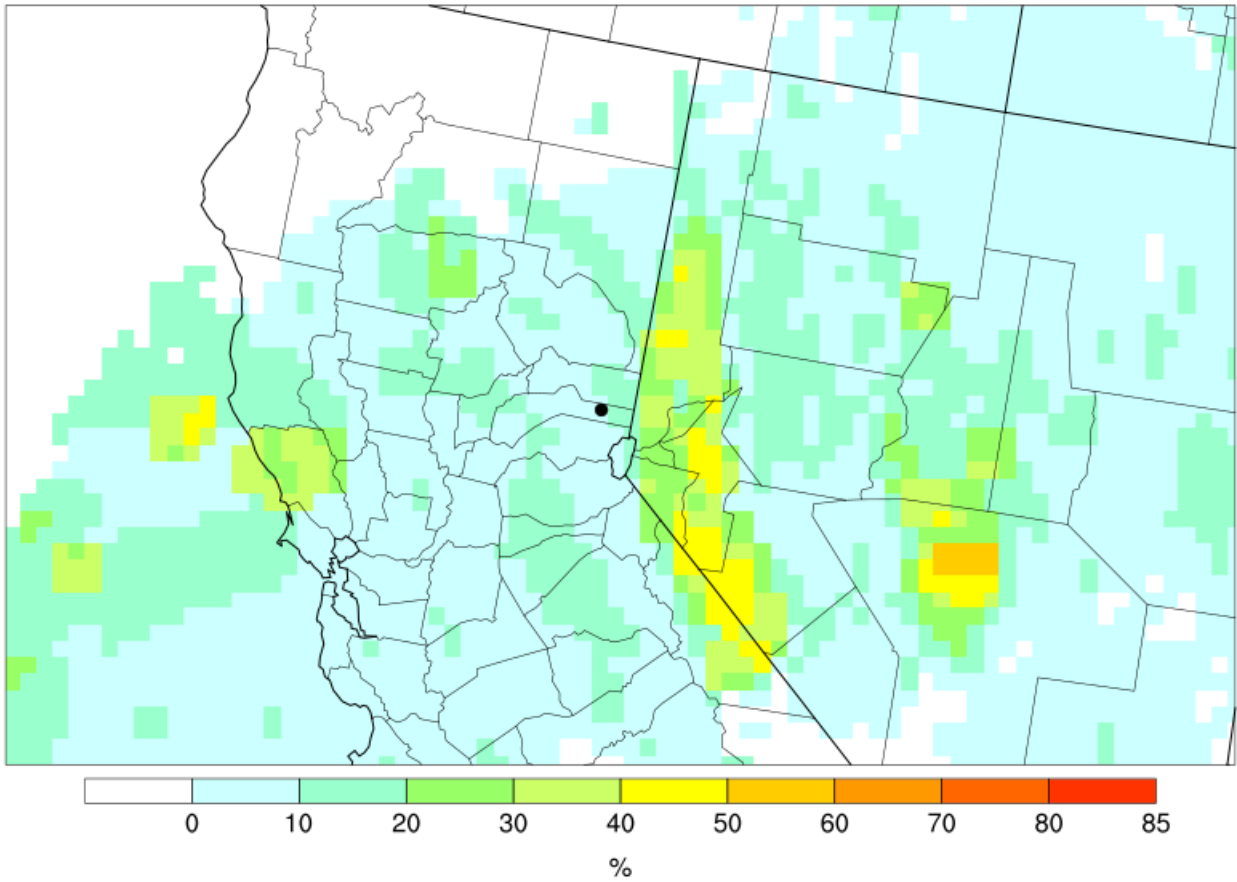
ICING SEVERITY at FL 210

4/17/2017 2308 UTC



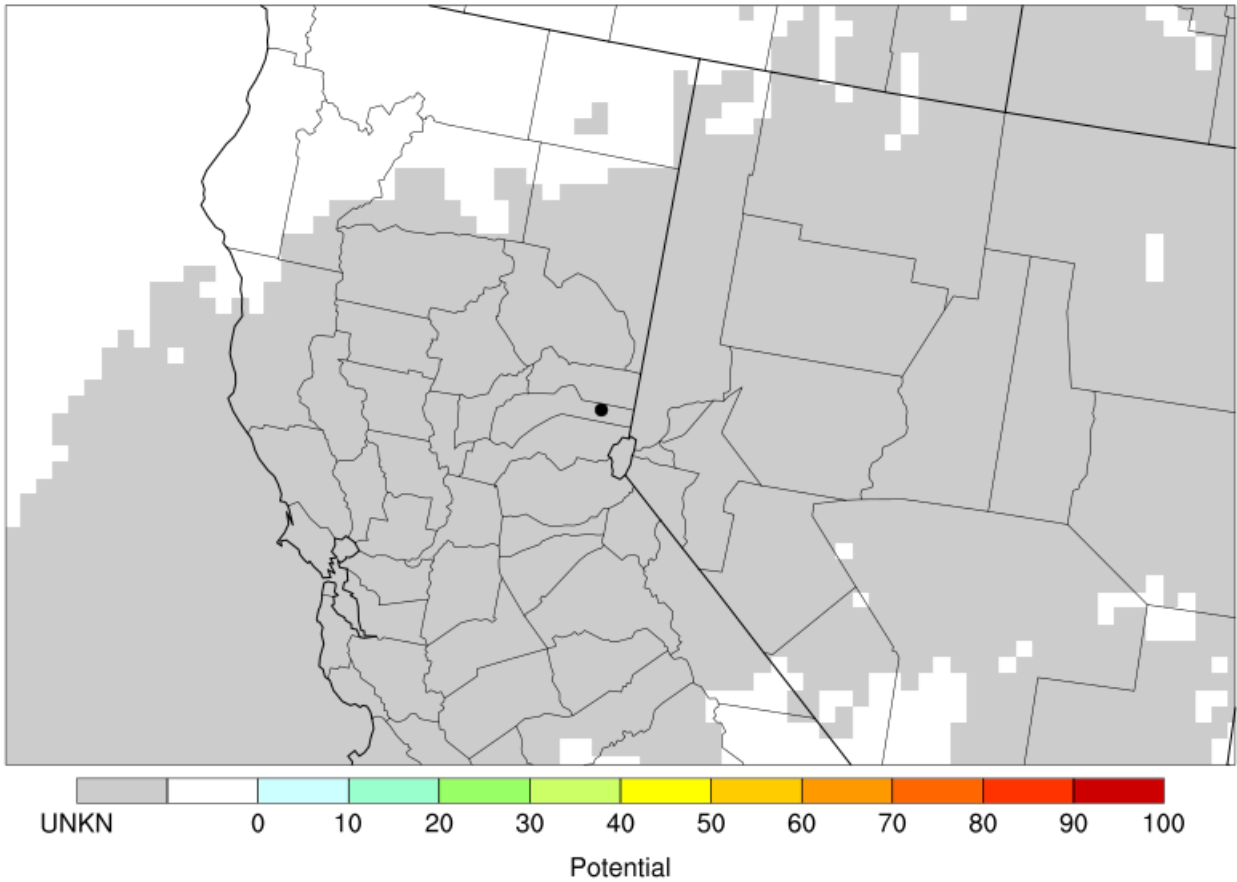
ICING PROBABILITY at FL 210

4/17/2017 2308 UTC



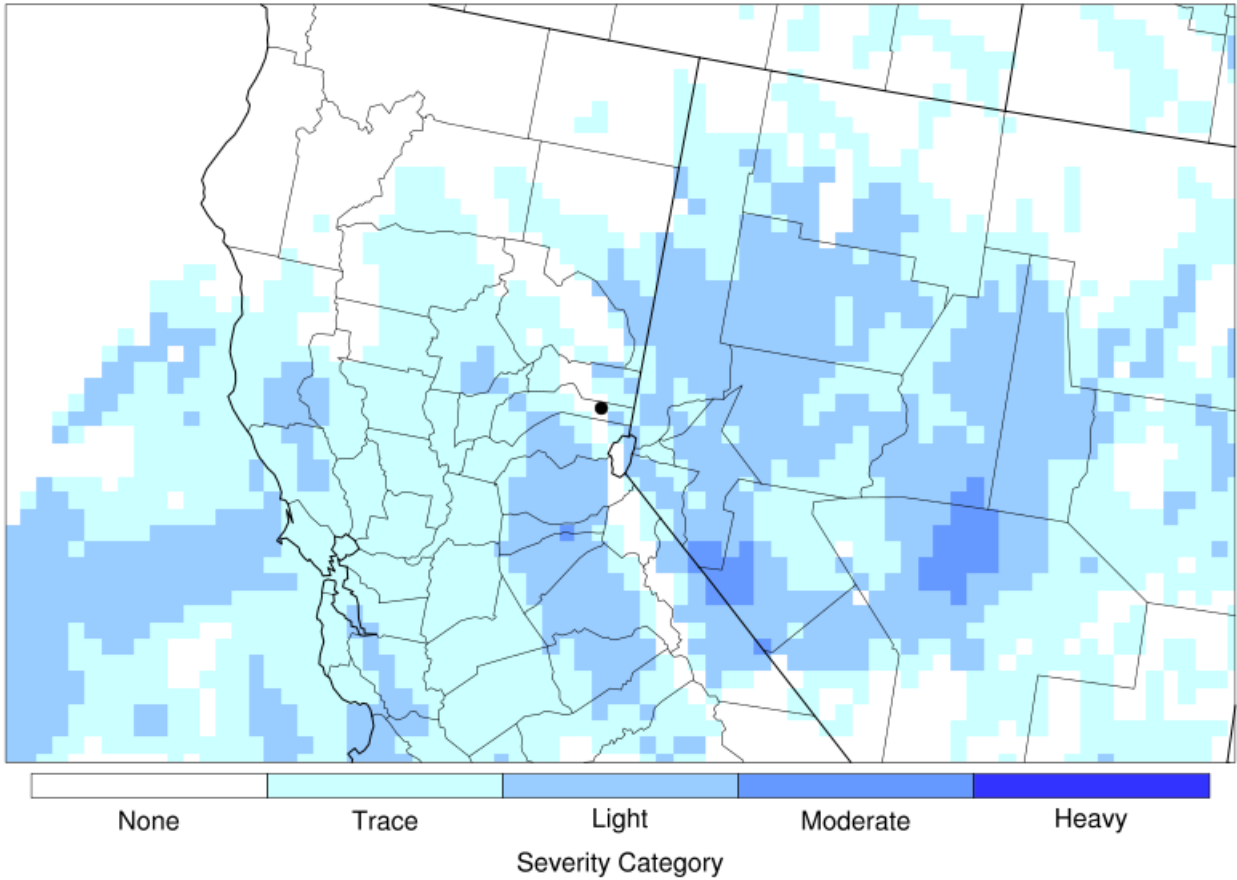
SLD POTENTIAL at FL 210

4/17/2017 2308 UTC



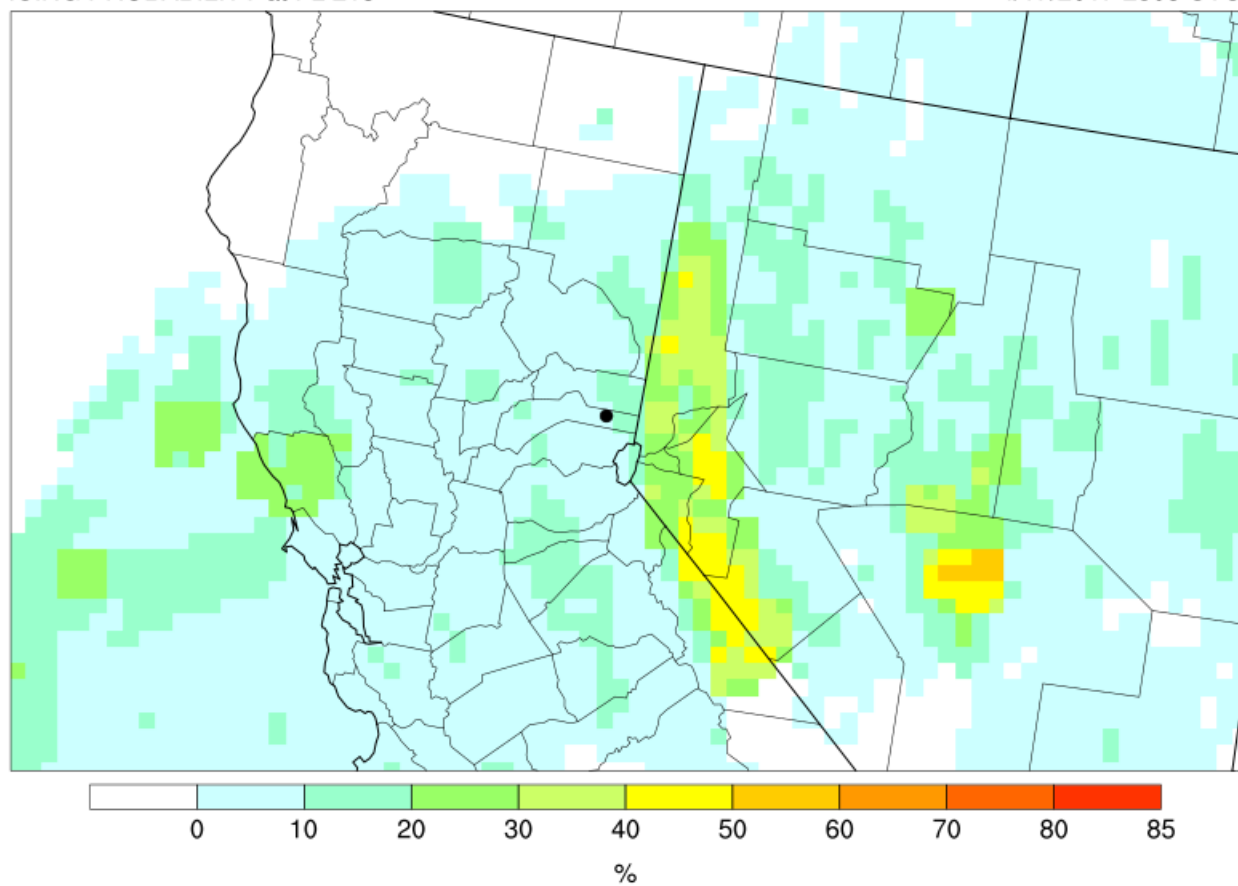
ICING SEVERITY at FL 215

4/17/2017 2308 UTC



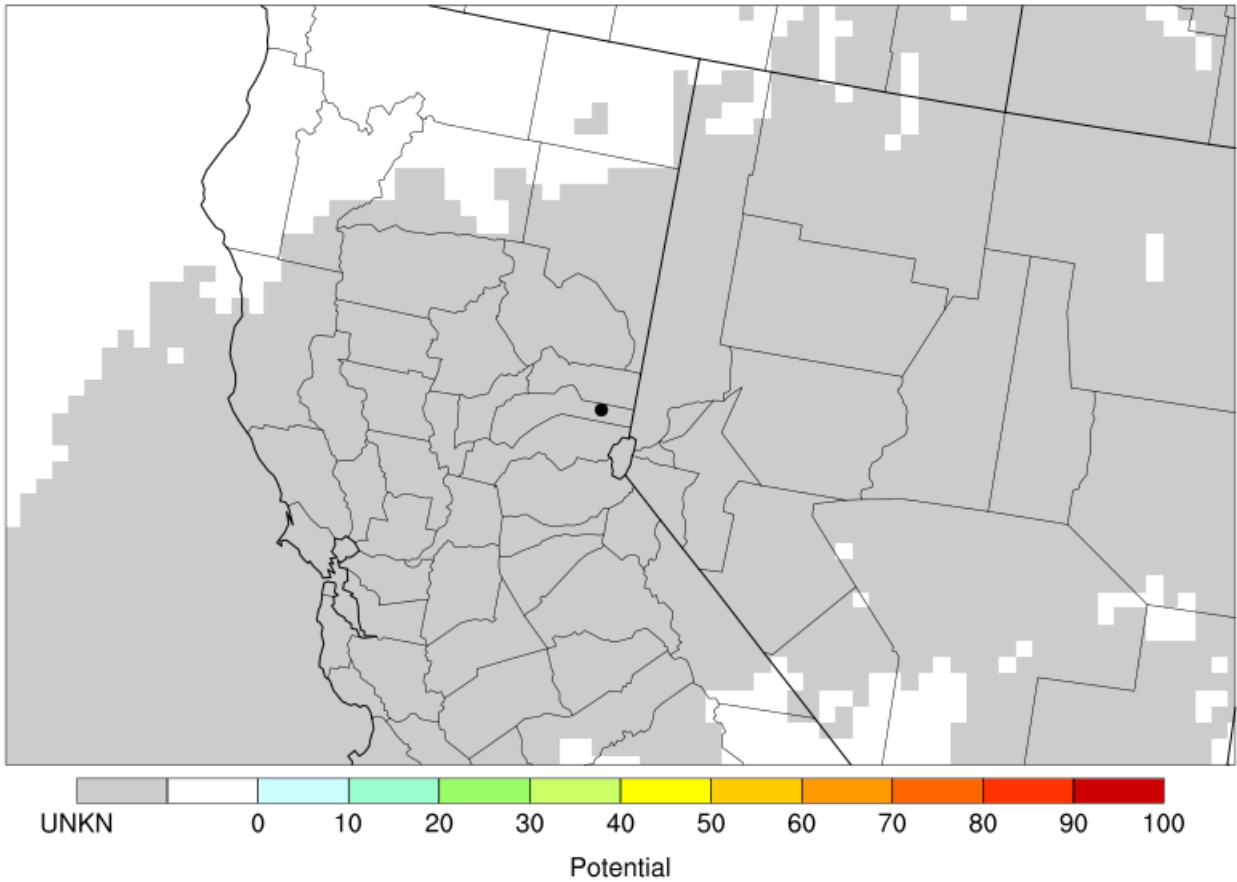
ICING PROBABILITY at FL 215

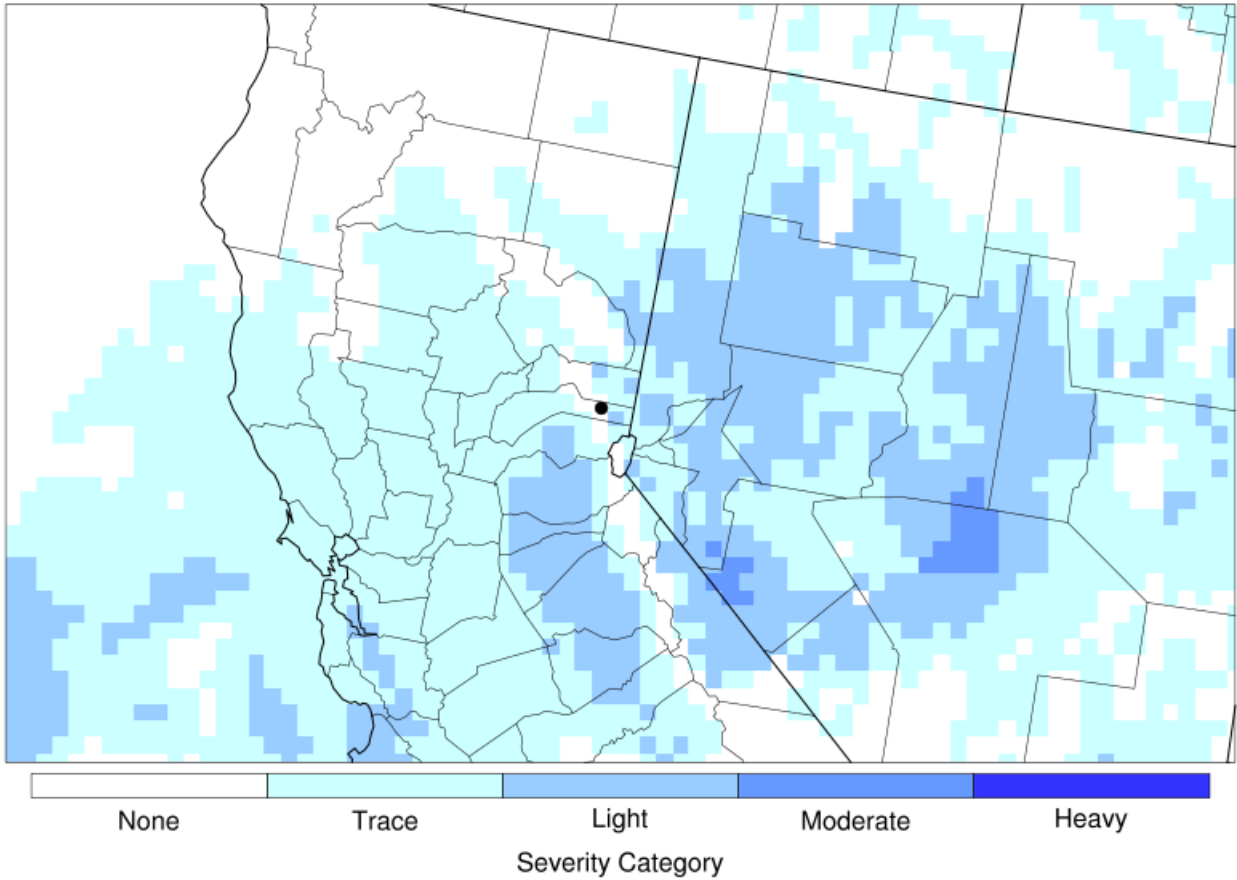
4/17/2017 2308 UTC



SLD POTENTIAL at FL 215

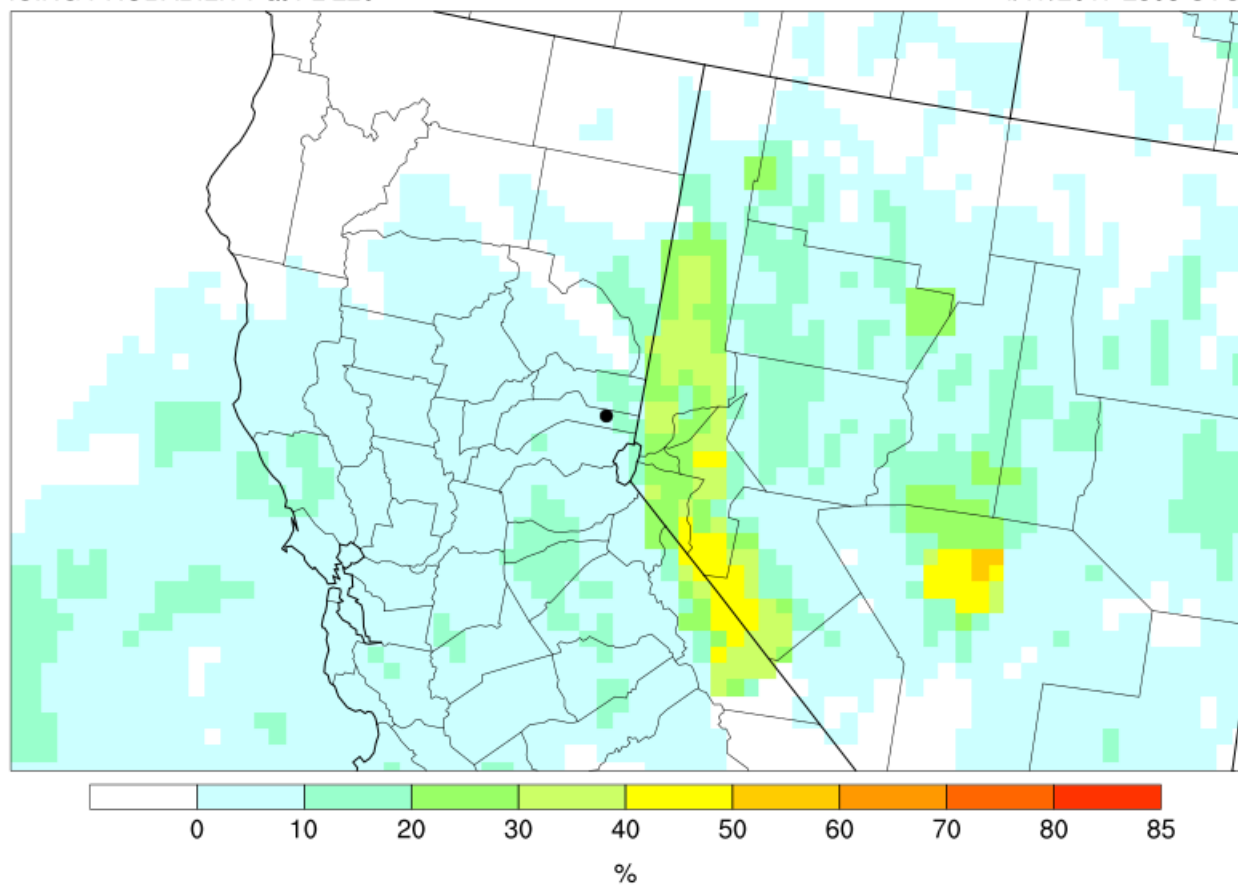
4/17/2017 2308 UTC





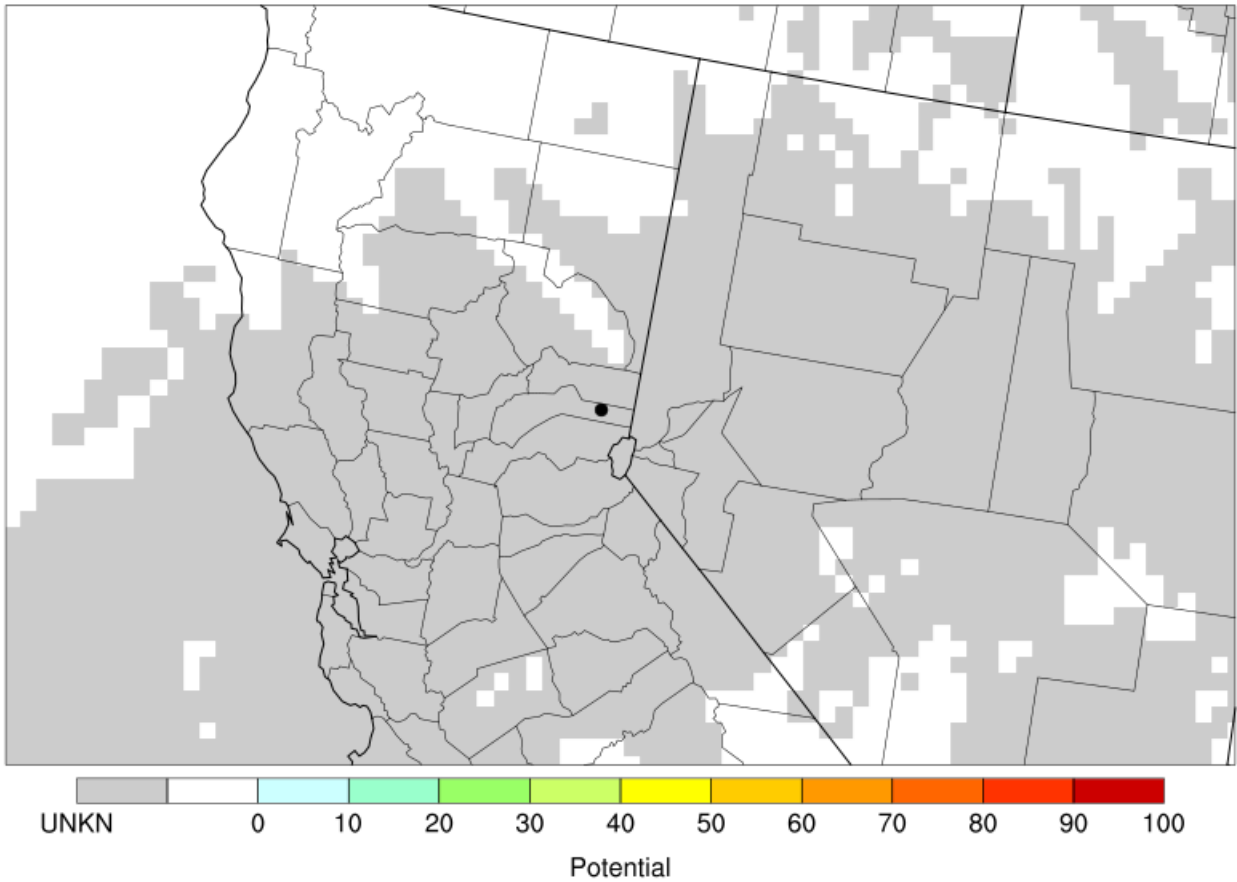
ICING PROBABILITY at FL 220

4/17/2017 2308 UTC



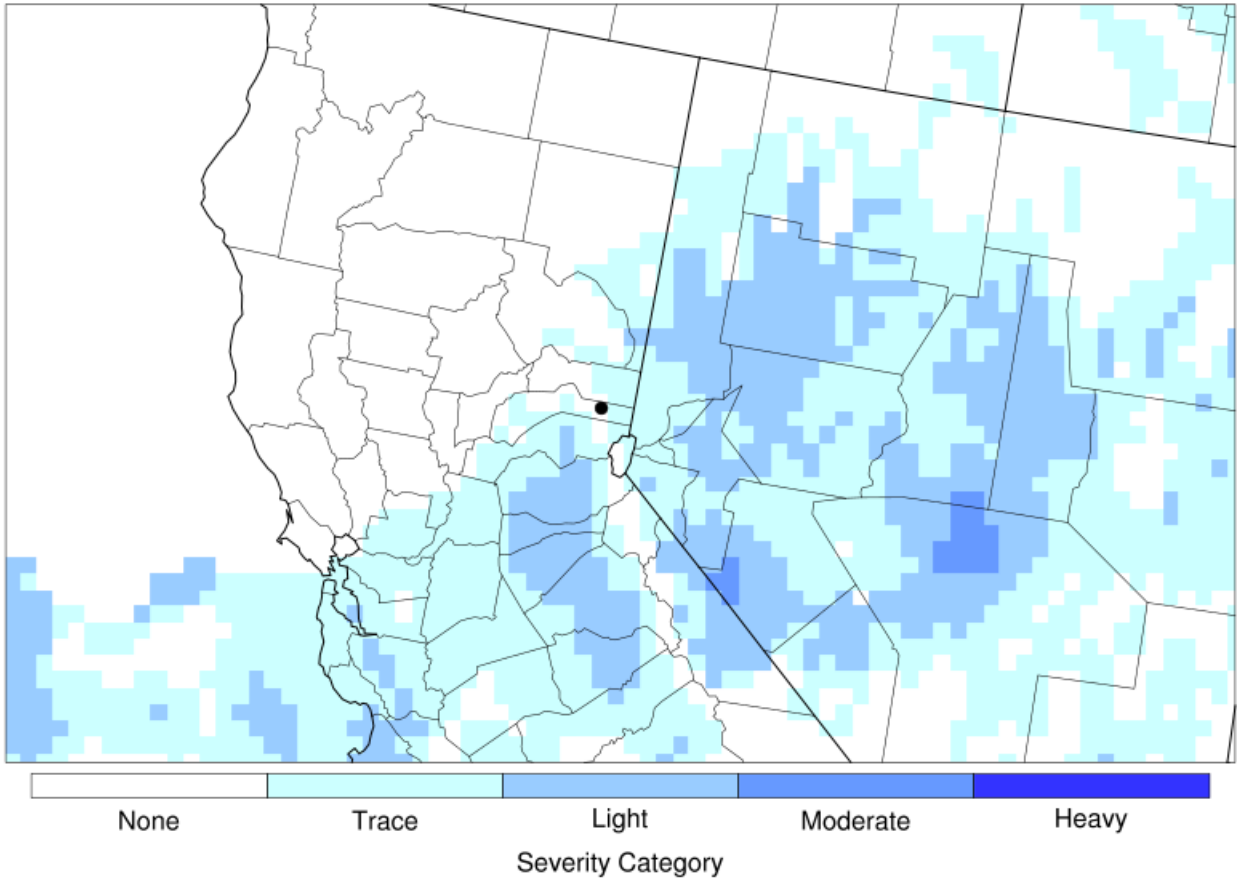
SLD POTENTIAL at FL 220

4/17/2017 2308 UTC



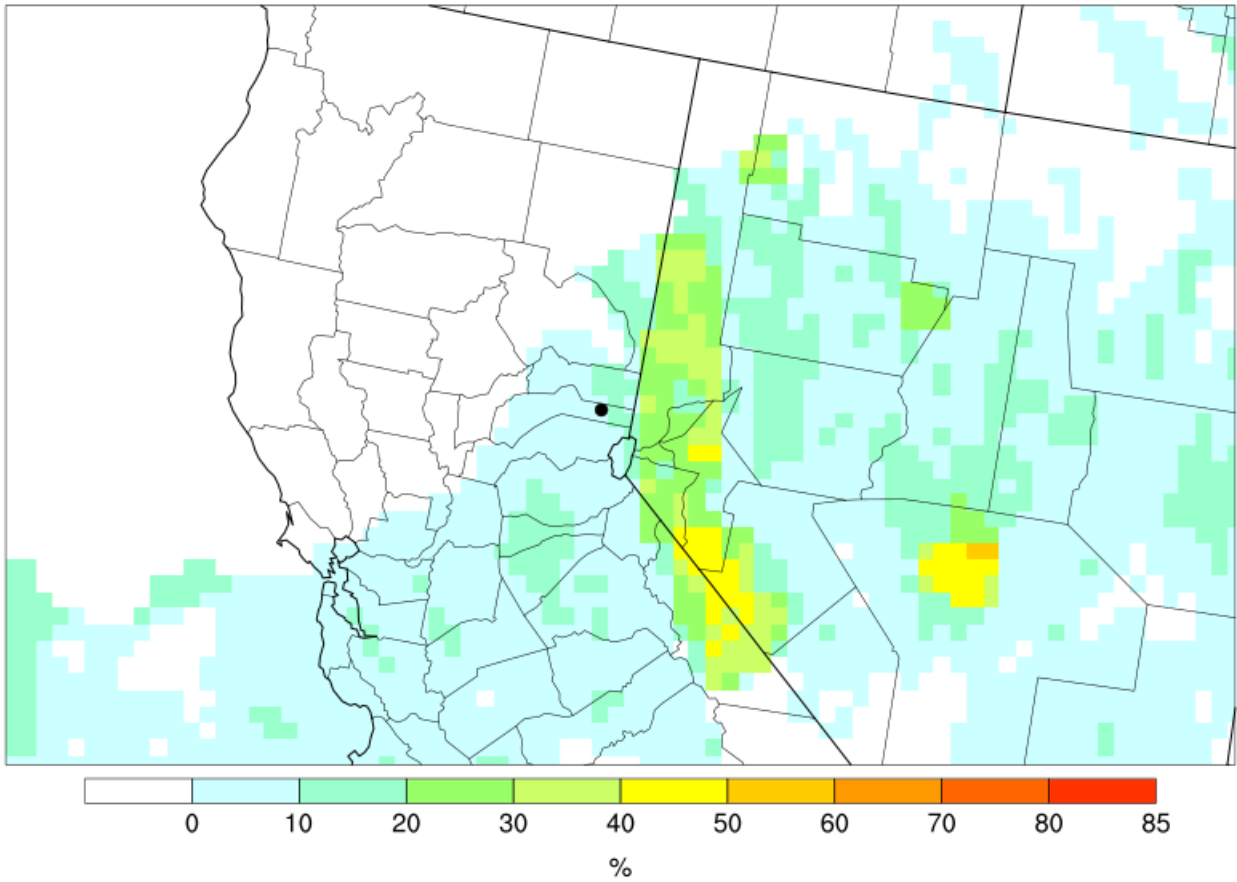
ICING SEVERITY at FL 225

4/17/2017 2308 UTC



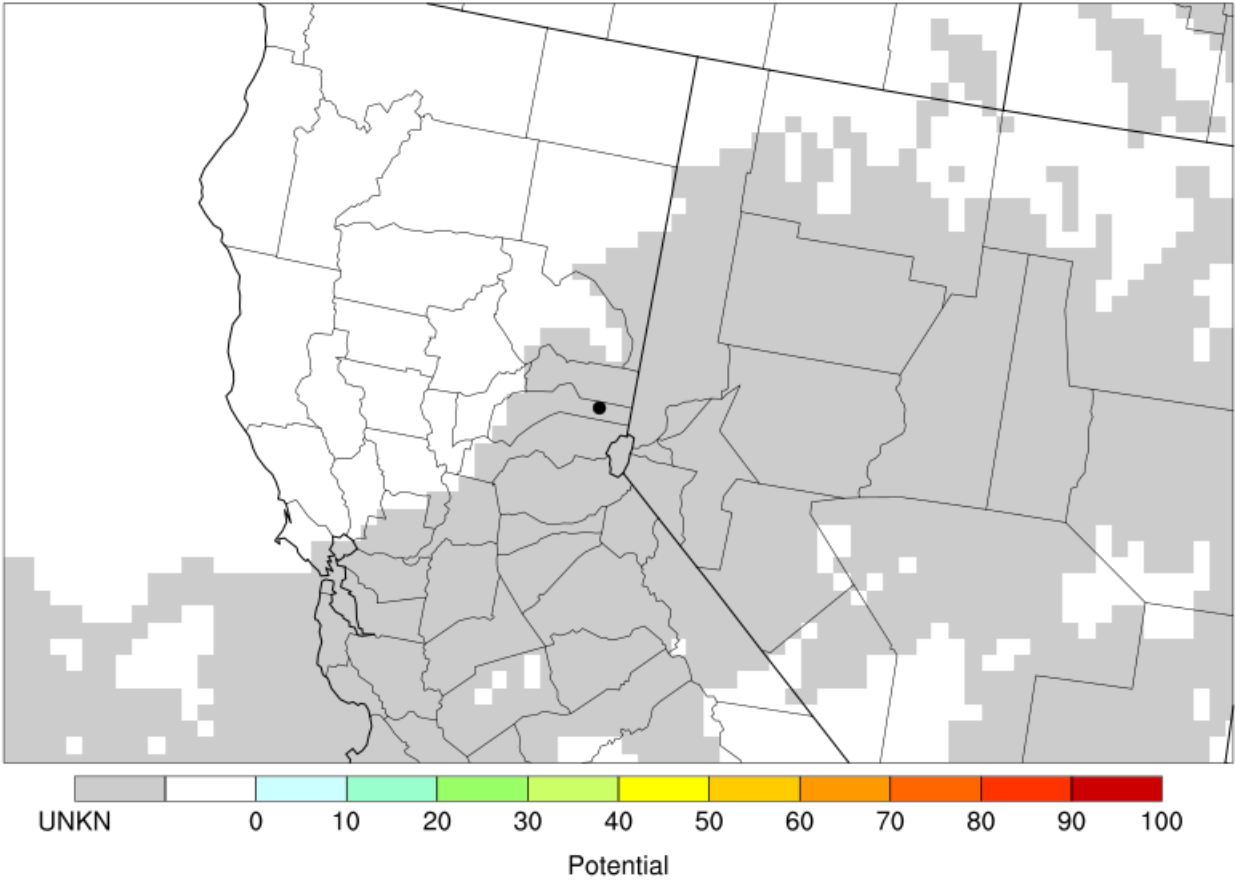
ICING PROBABILITY at FL 225

4/17/2017 2308 UTC



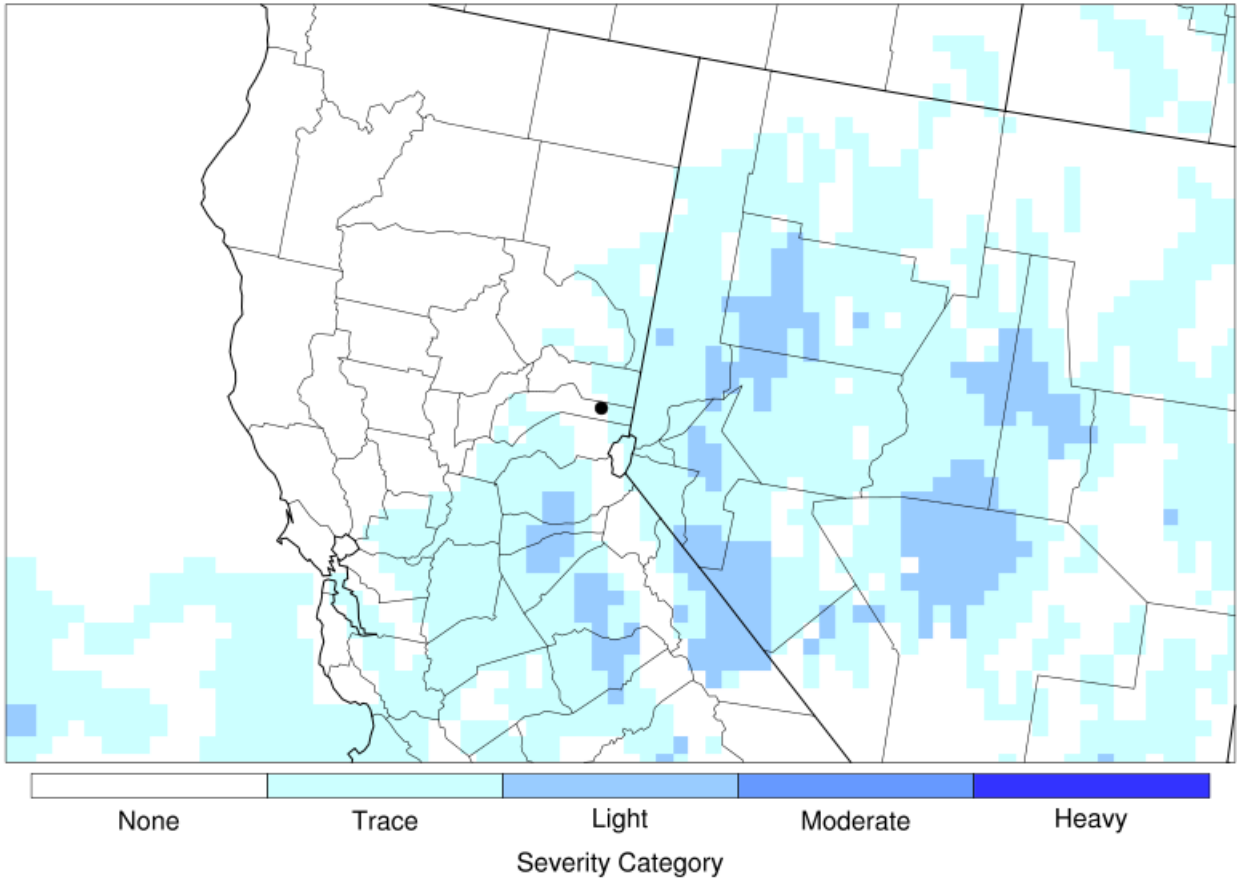
SLD POTENTIAL at FL 225

4/17/2017 2308 UTC



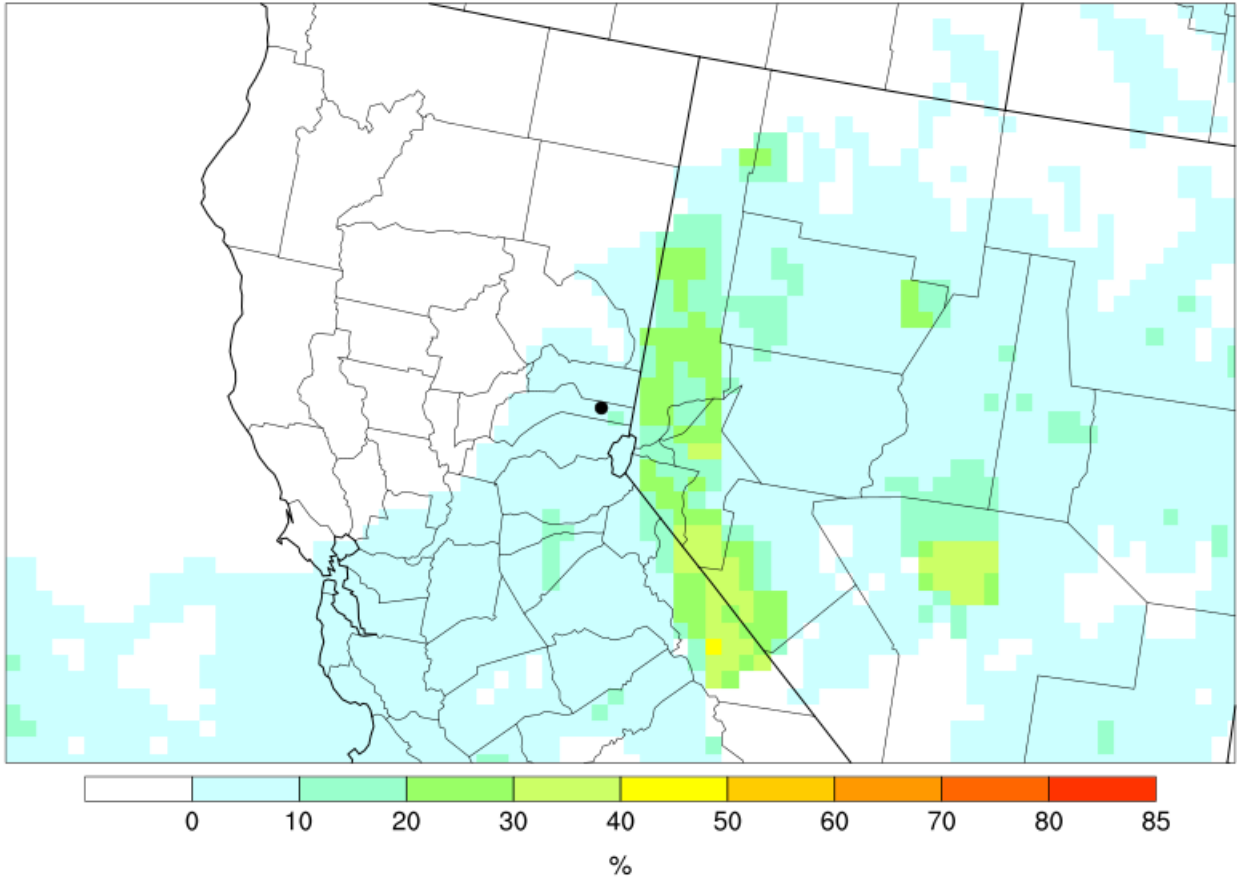
ICING SEVERITY at FL 230

4/17/2017 2308 UTC



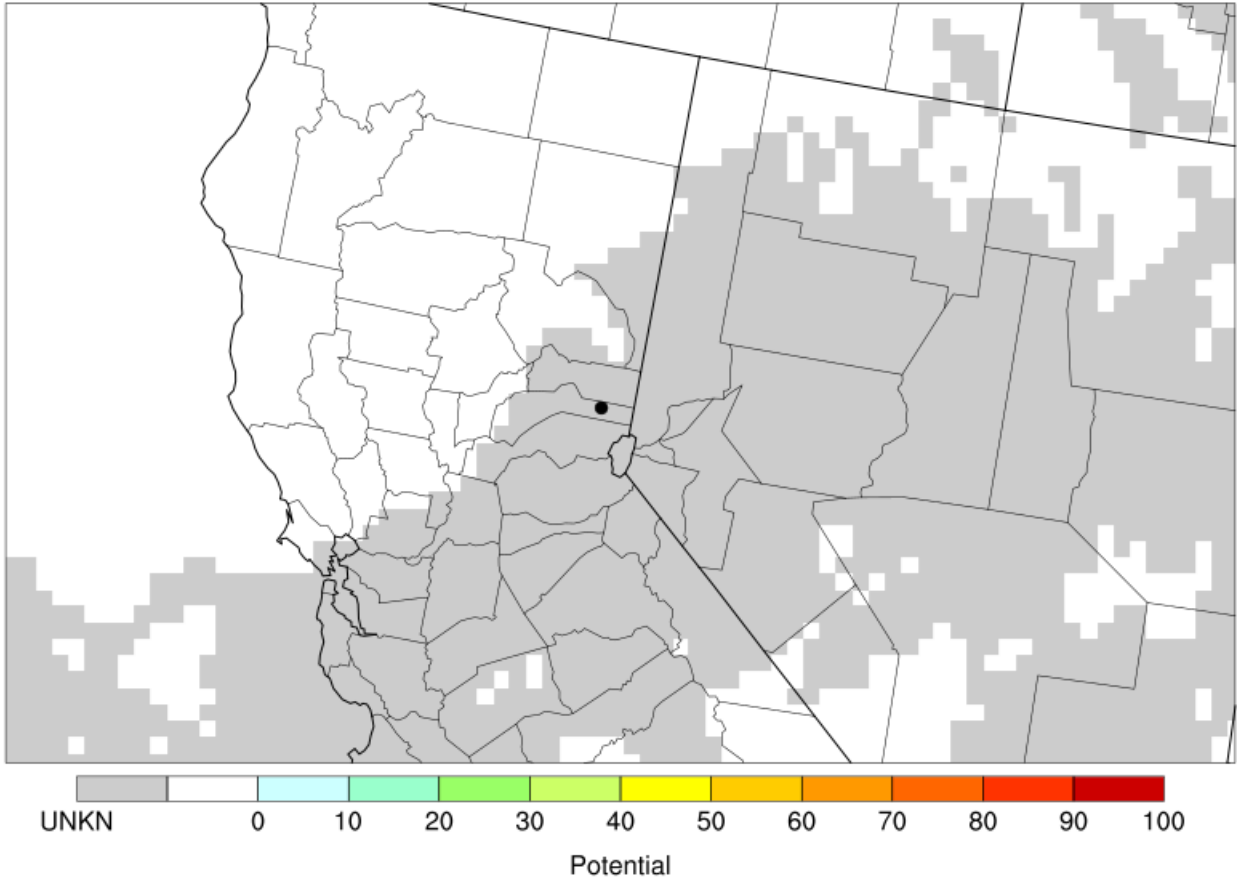
ICING PROBABILITY at FL 230

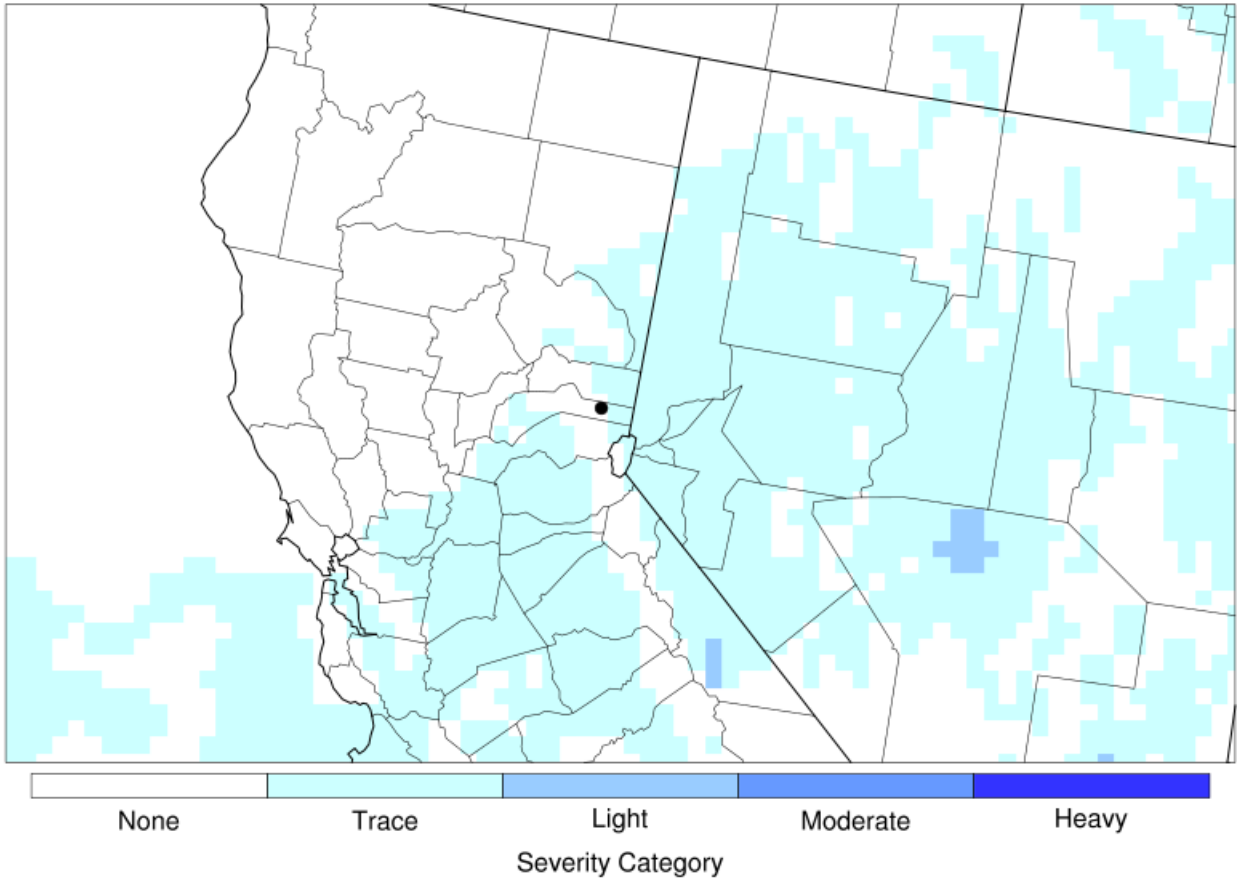
4/17/2017 2308 UTC



SLD POTENTIAL at FL 230

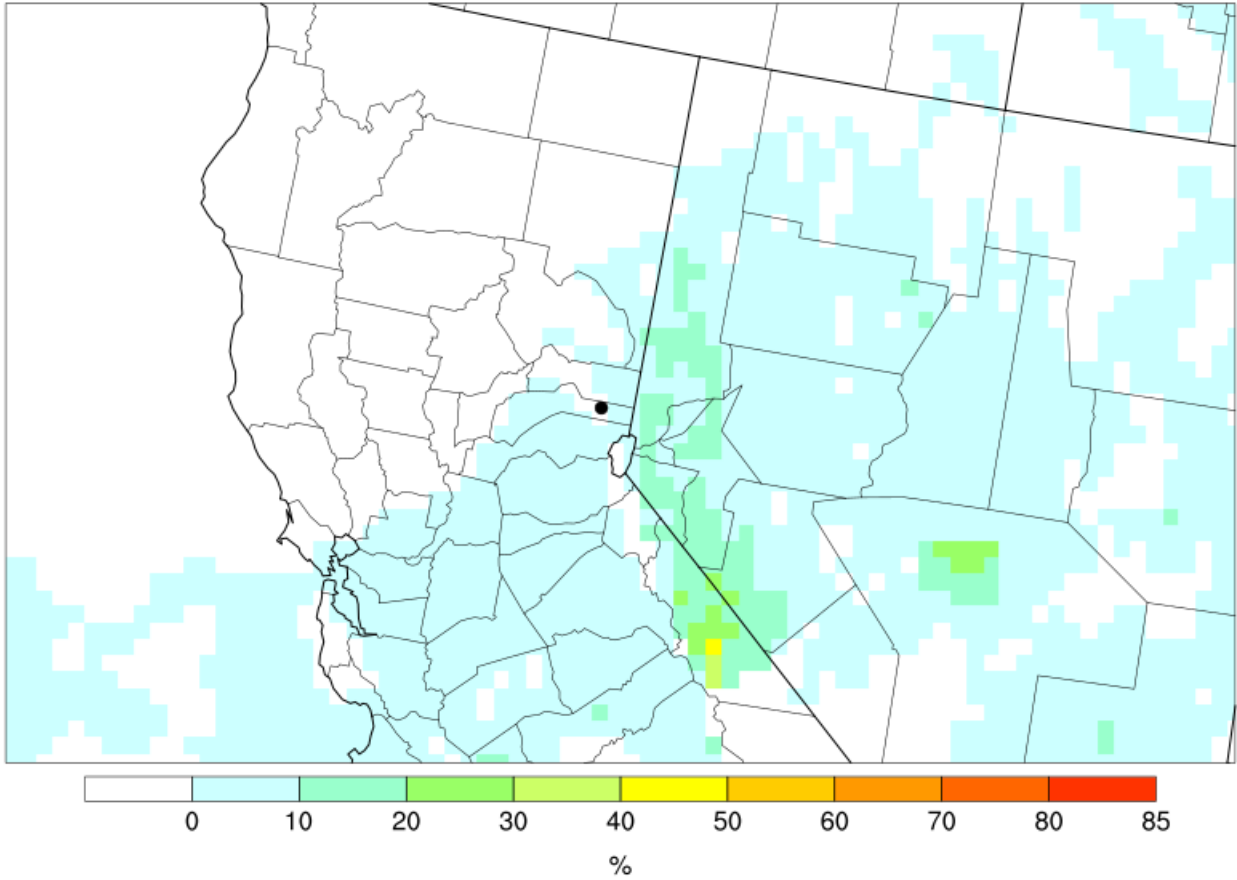
4/17/2017 2308 UTC





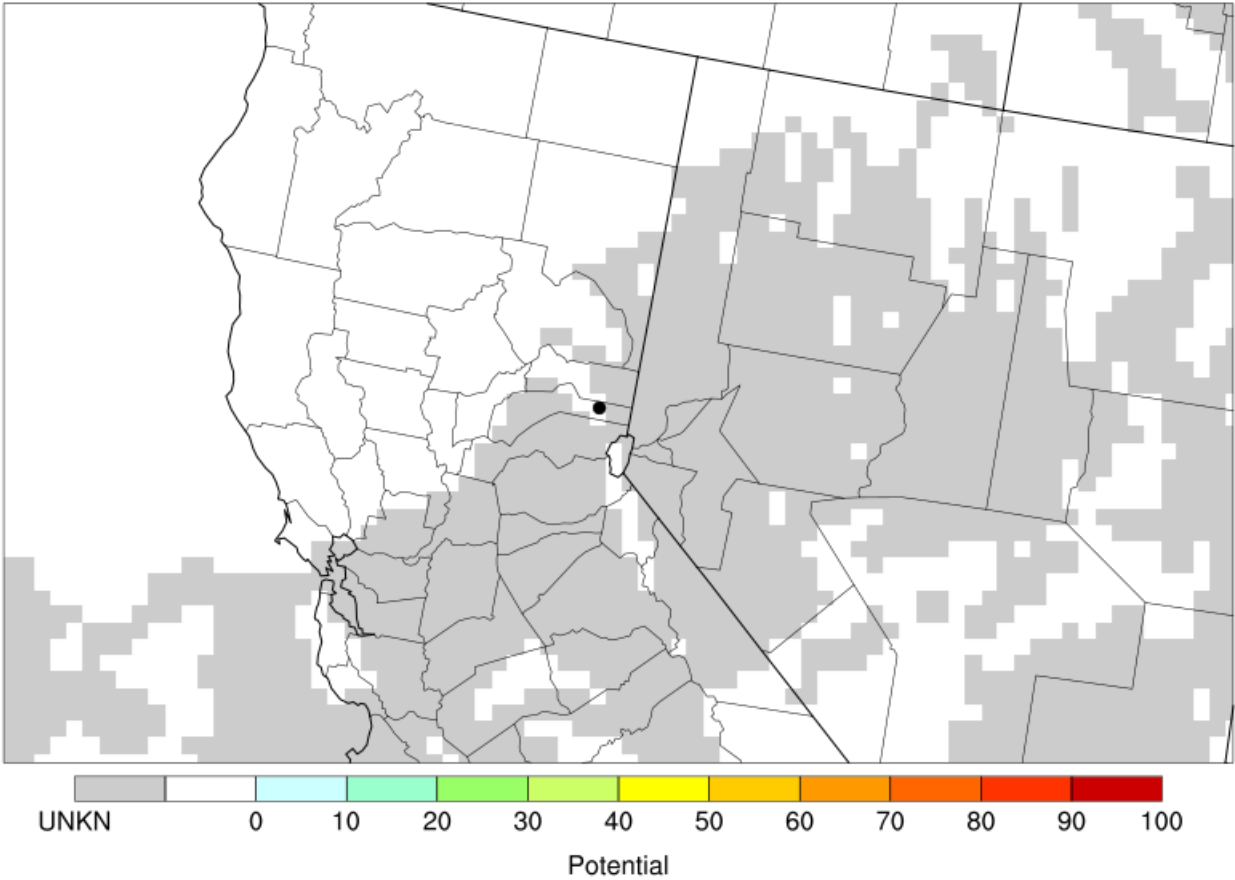
ICING PROBABILITY at FL 235

4/17/2017 2308 UTC



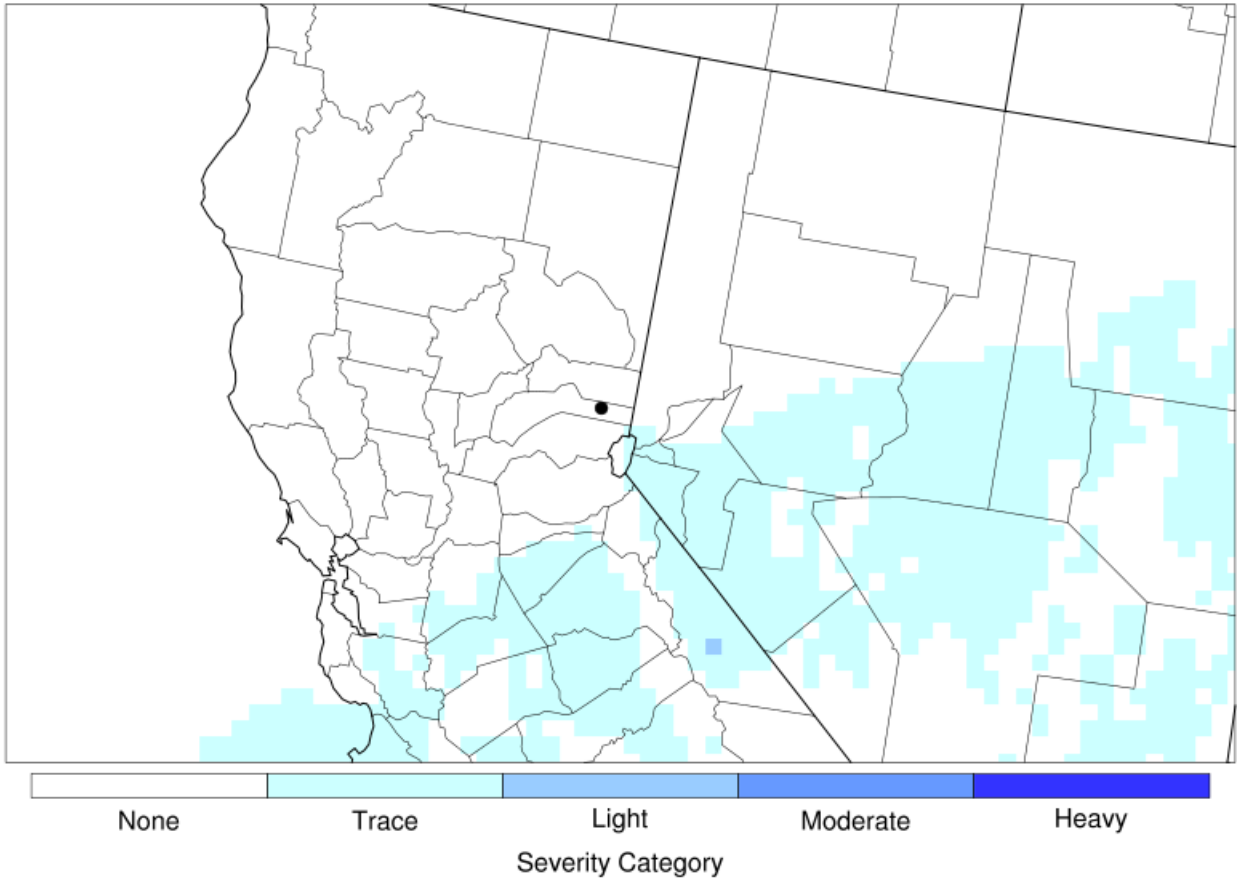
SLD POTENTIAL at FL 235

4/17/2017 2308 UTC



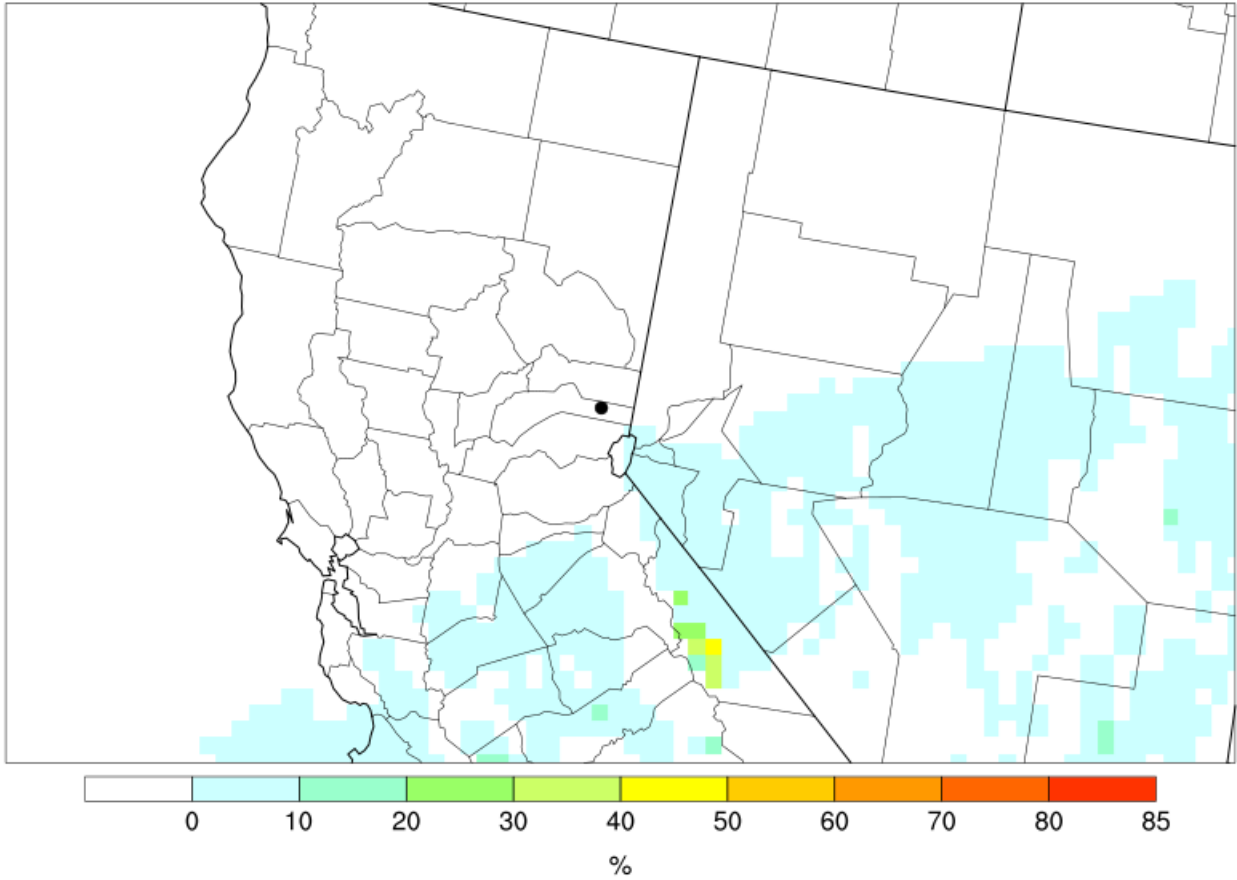
ICING SEVERITY at FL 240

4/17/2017 2308 UTC



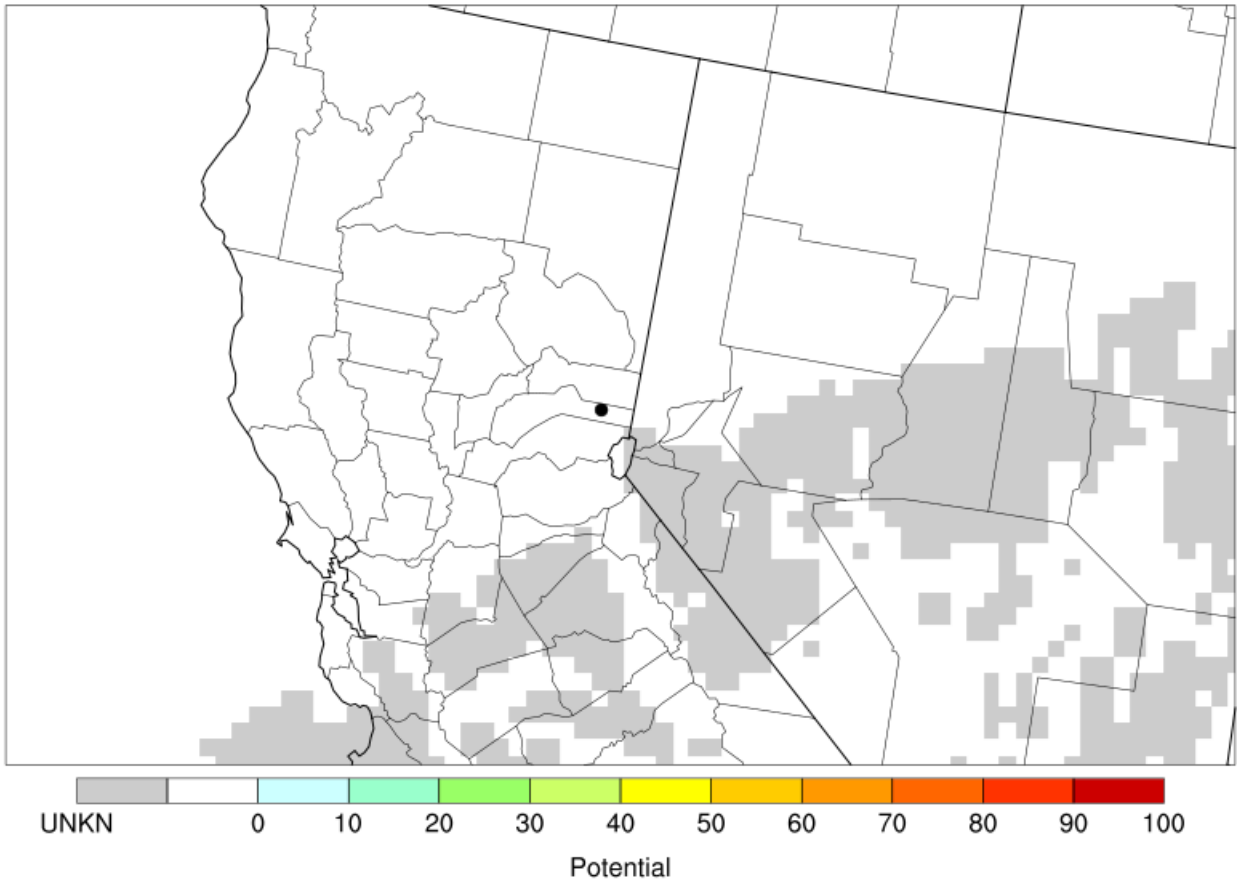
ICING PROBABILITY at FL 240

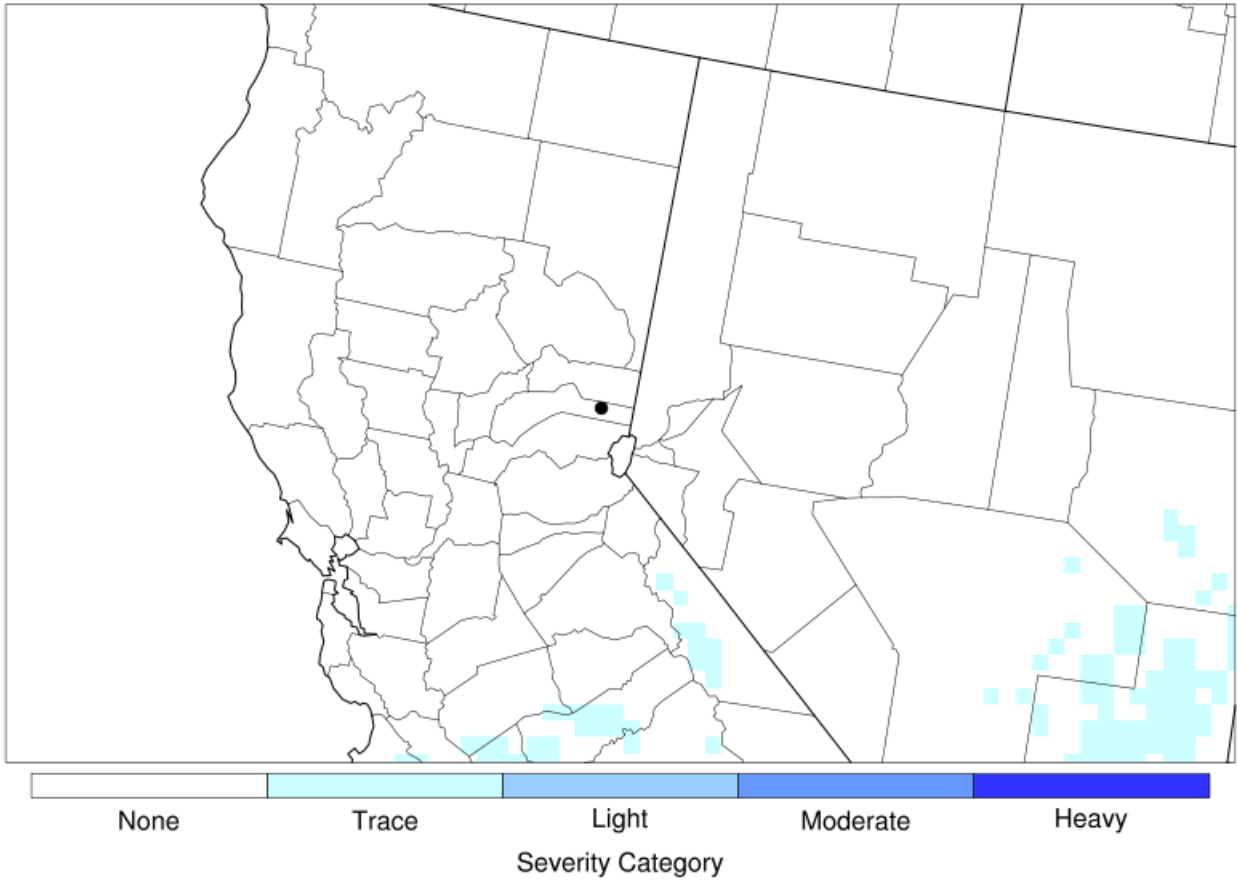
4/17/2017 2308 UTC



SLD POTENTIAL at FL 240

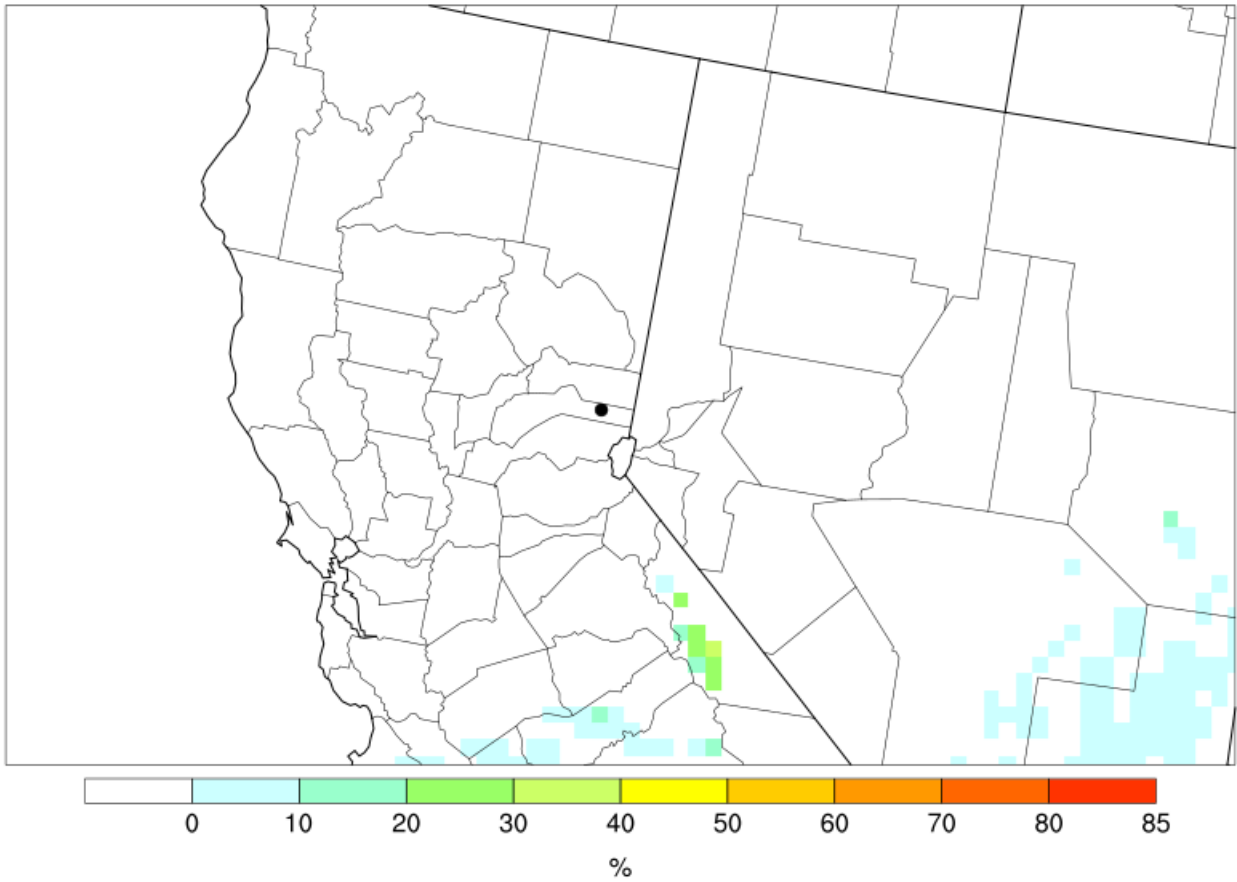
4/17/2017 2308 UTC





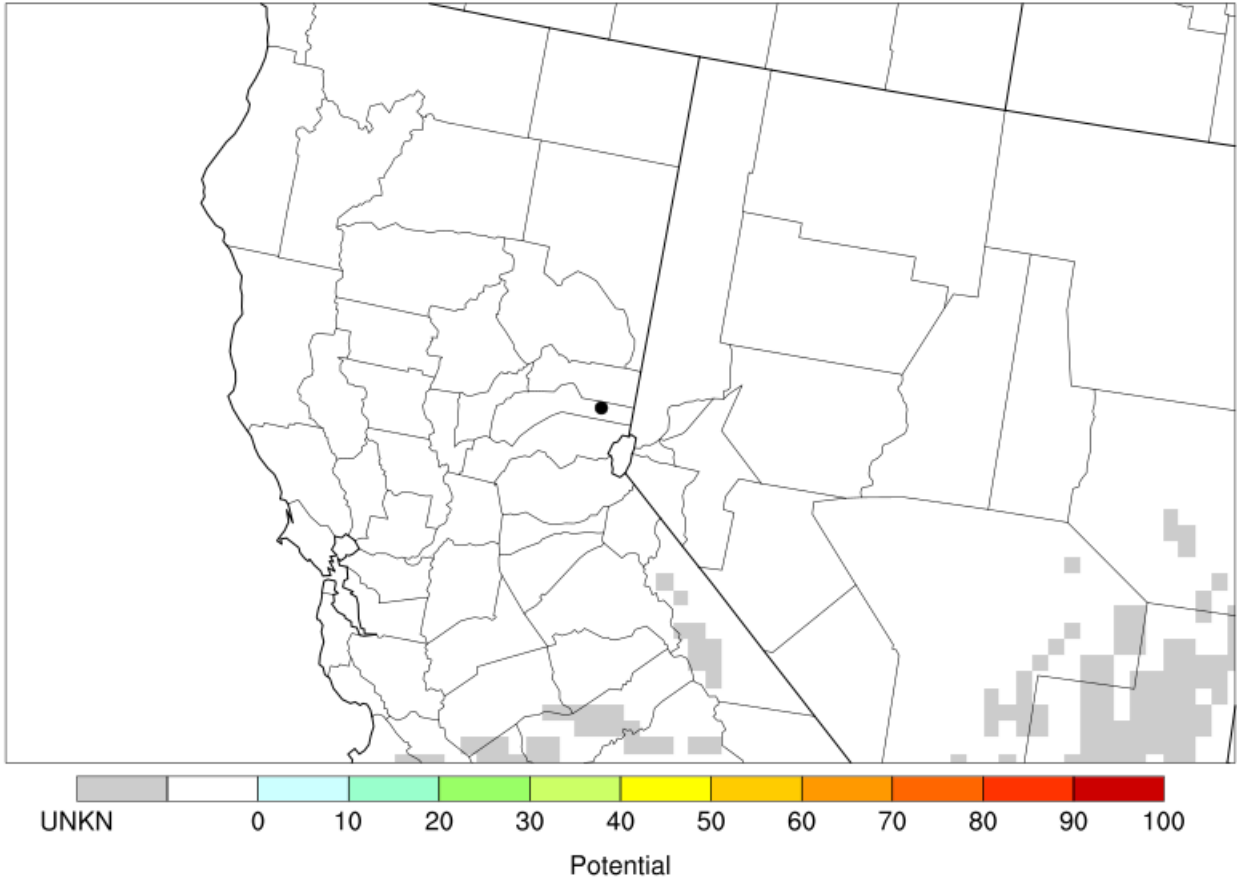
ICING PROBABILITY at FL 245

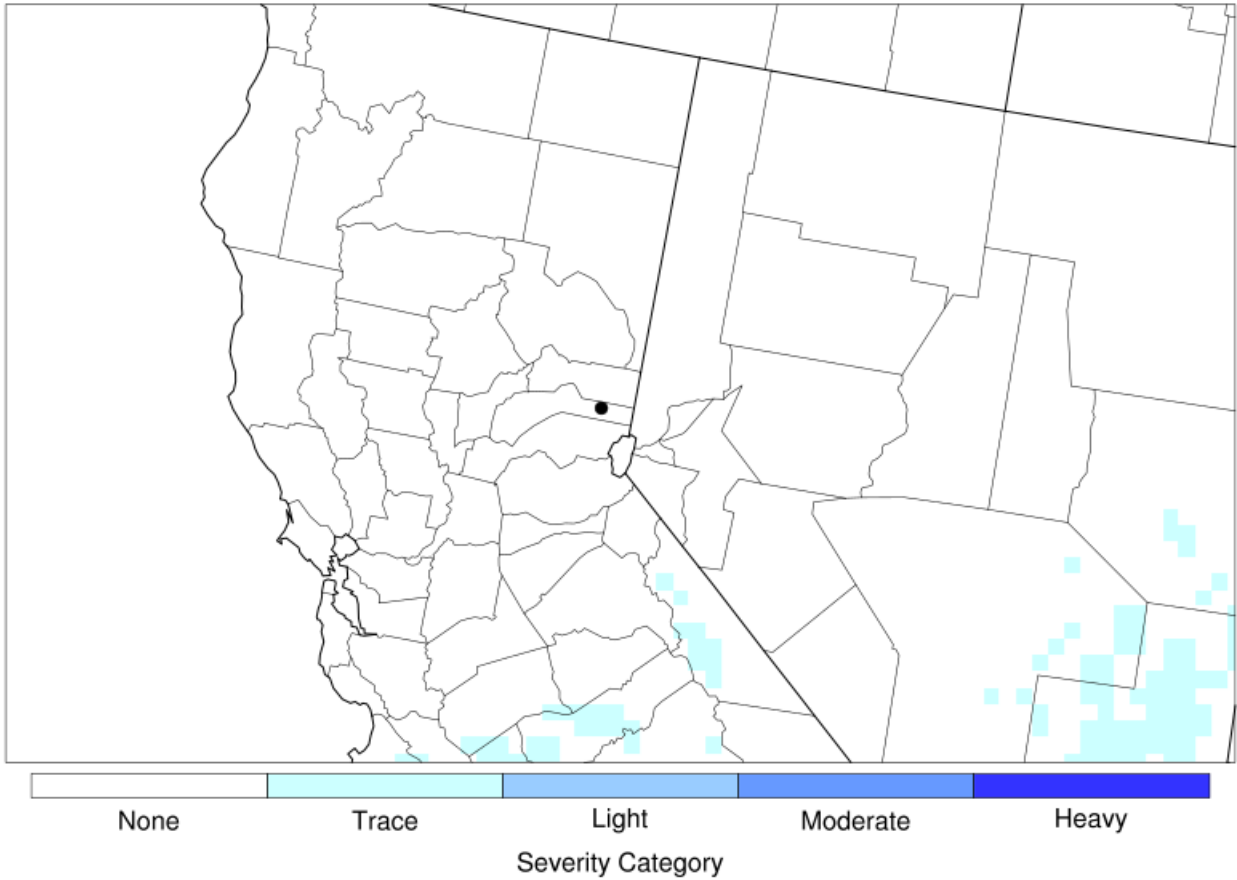
4/17/2017 2308 UTC



SLD POTENTIAL at FL 245

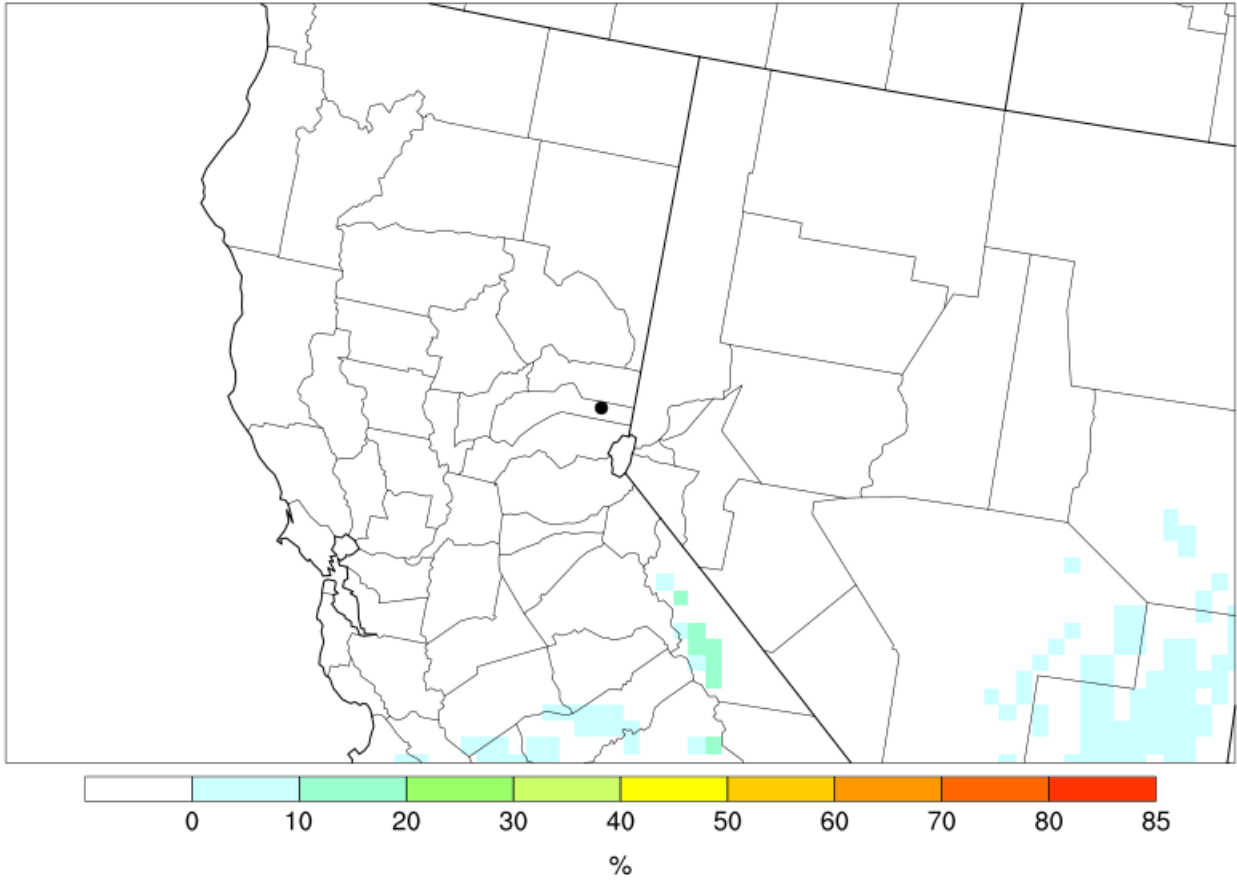
4/17/2017 2308 UTC





ICING PROBABILITY at FL 250

4/17/2017 2308 UTC



SLD POTENTIAL at FL 250

4/17/2017 2308 UTC

