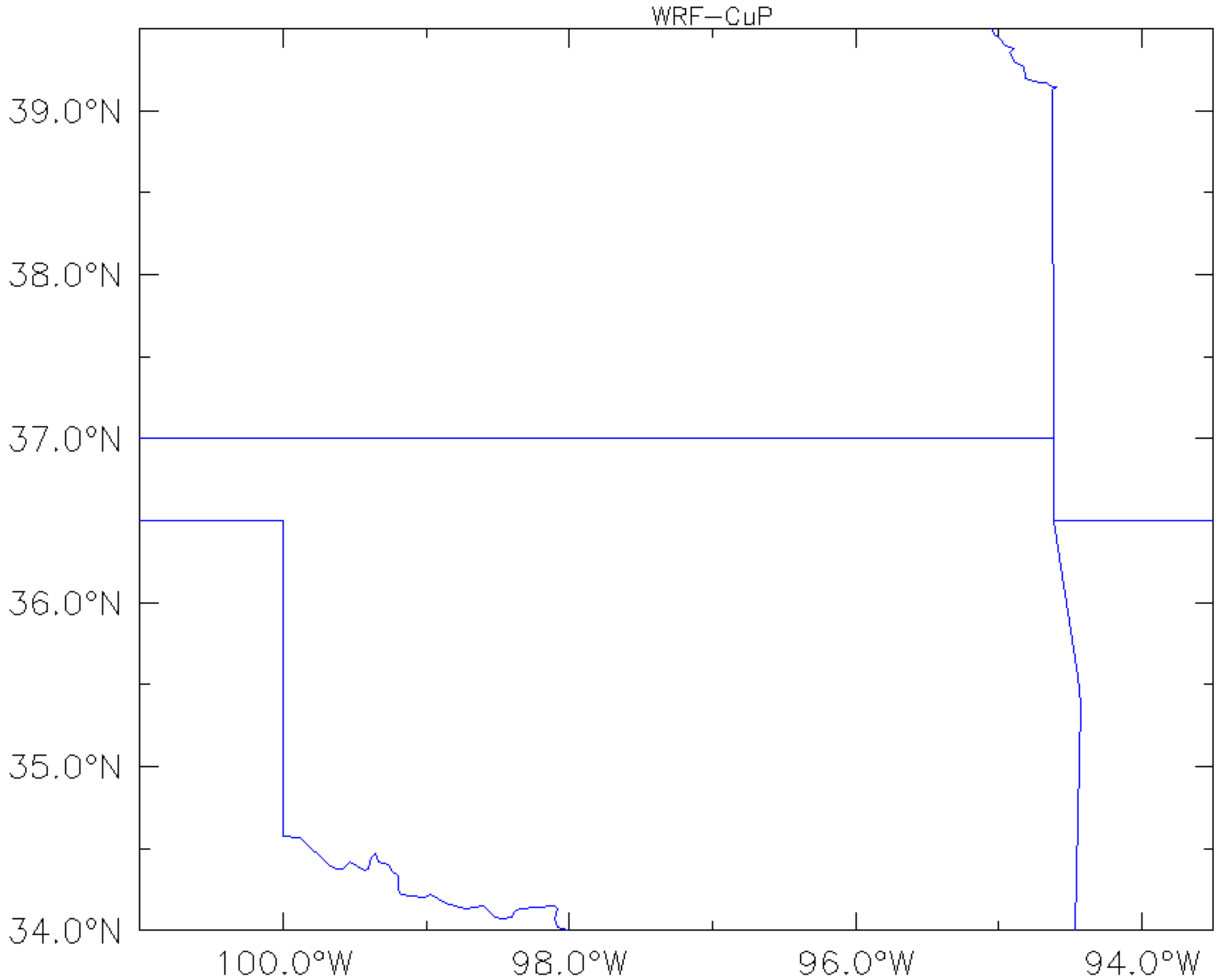
TIME : 29-JUN-2007 00:00 UTC

DATA SET: wrfcup2007062900

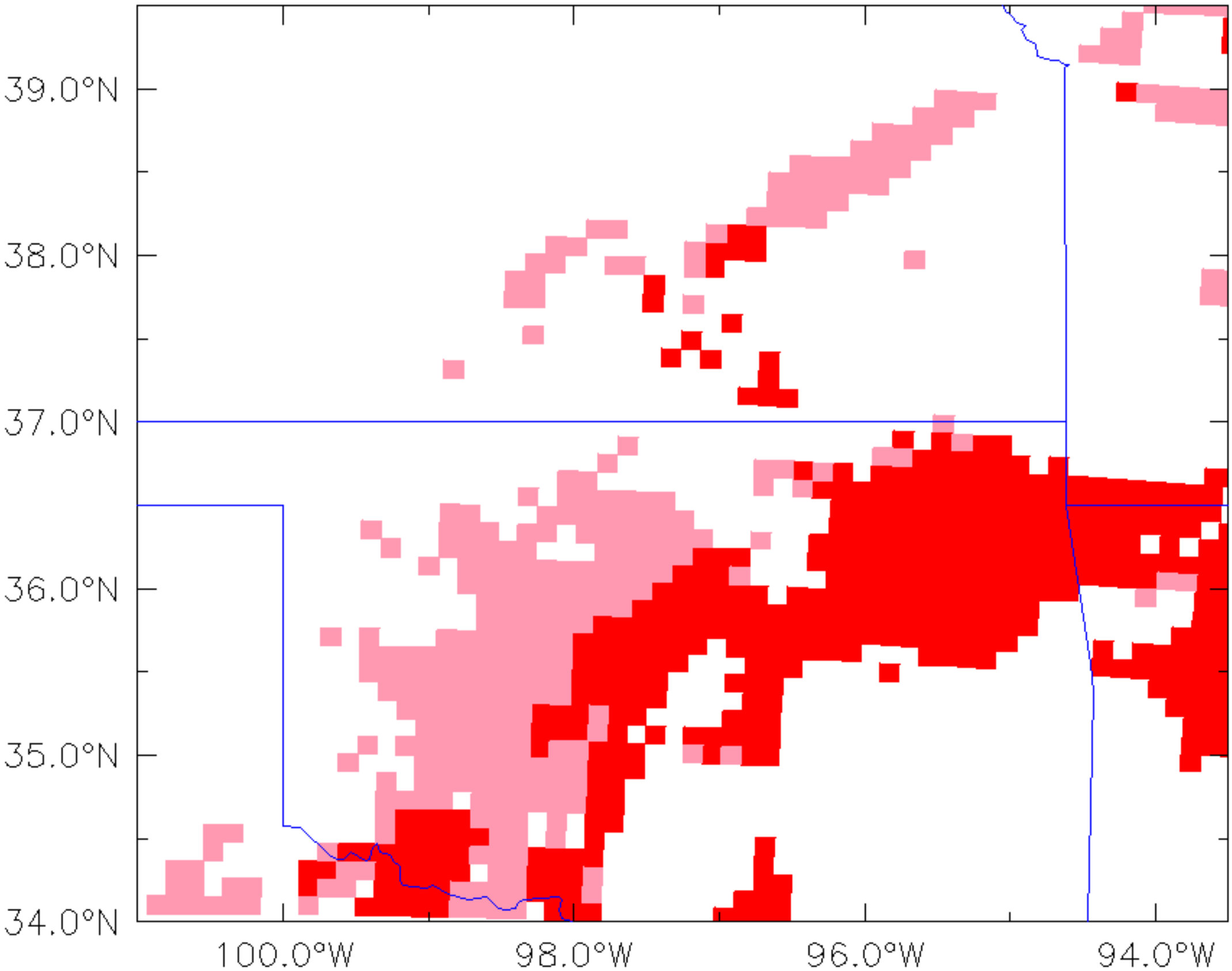


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 01:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

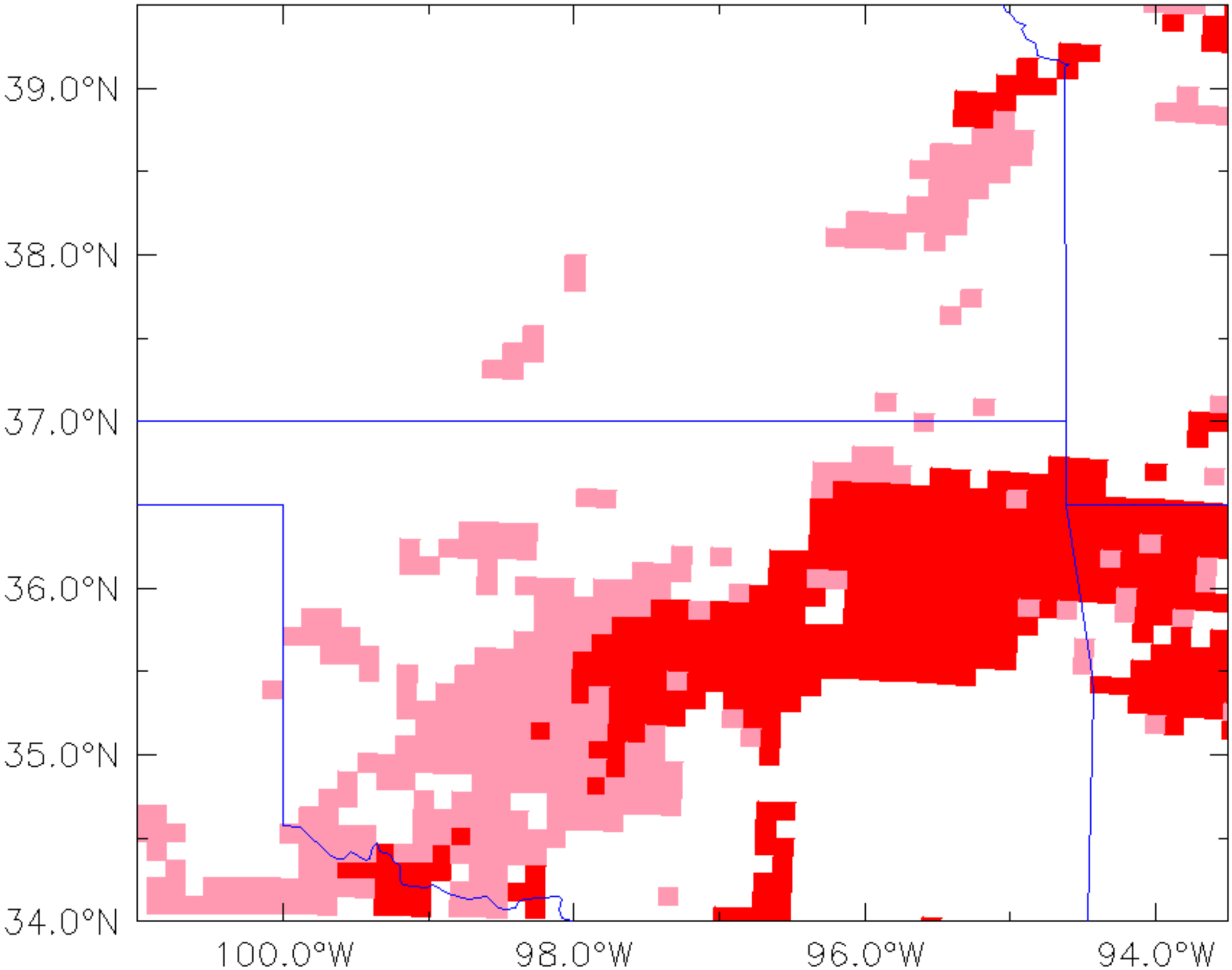


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 02:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

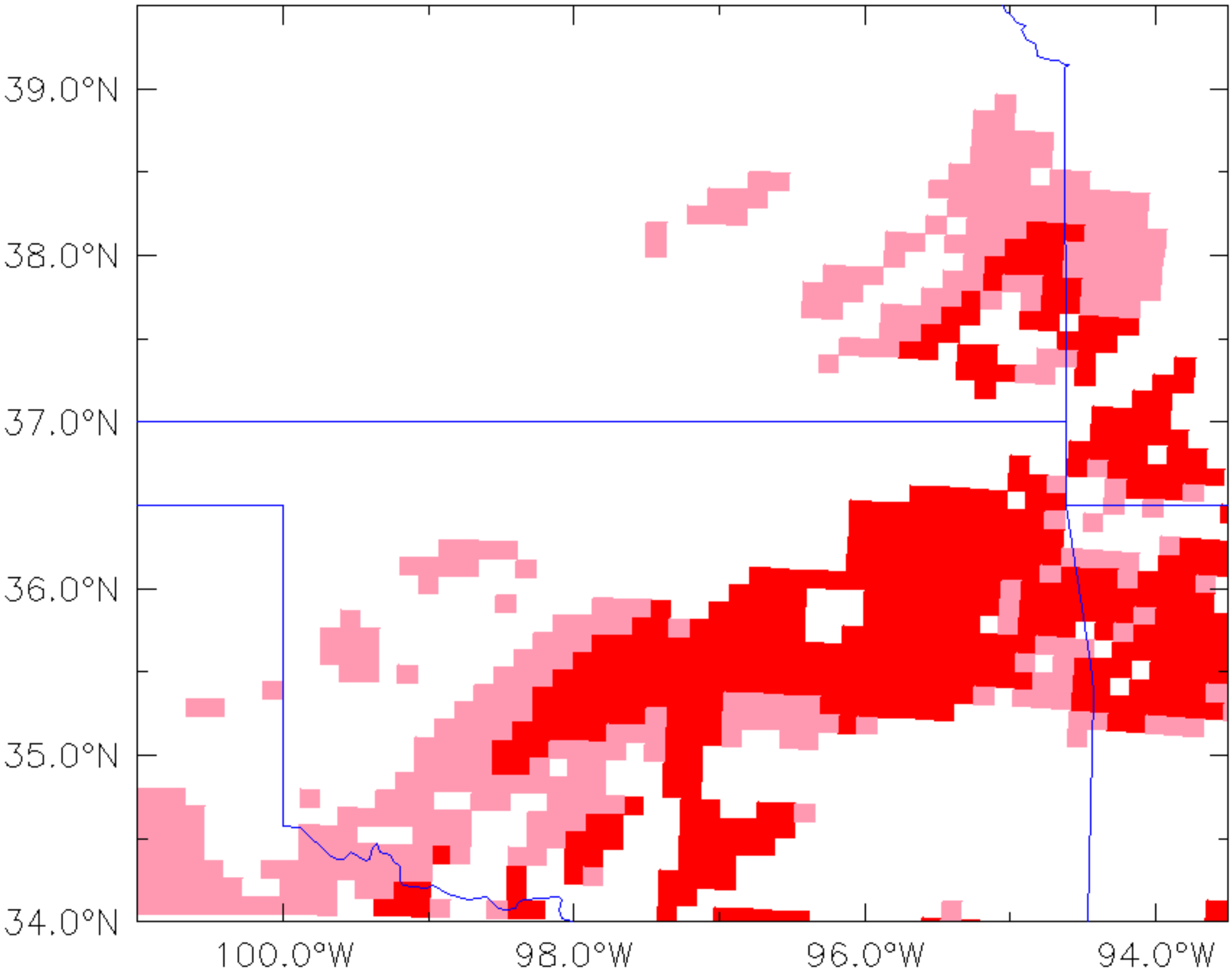


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 03:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

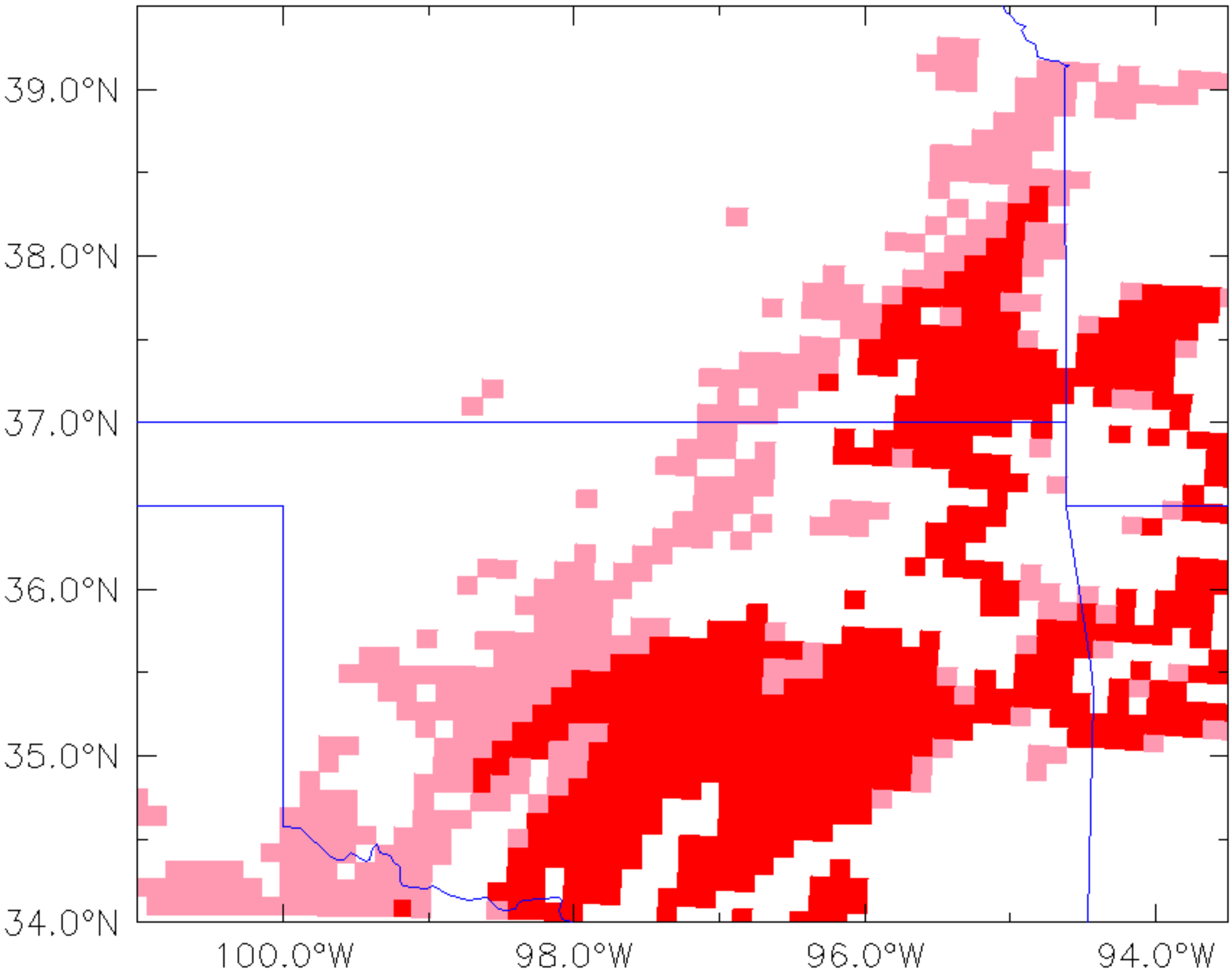


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 04:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

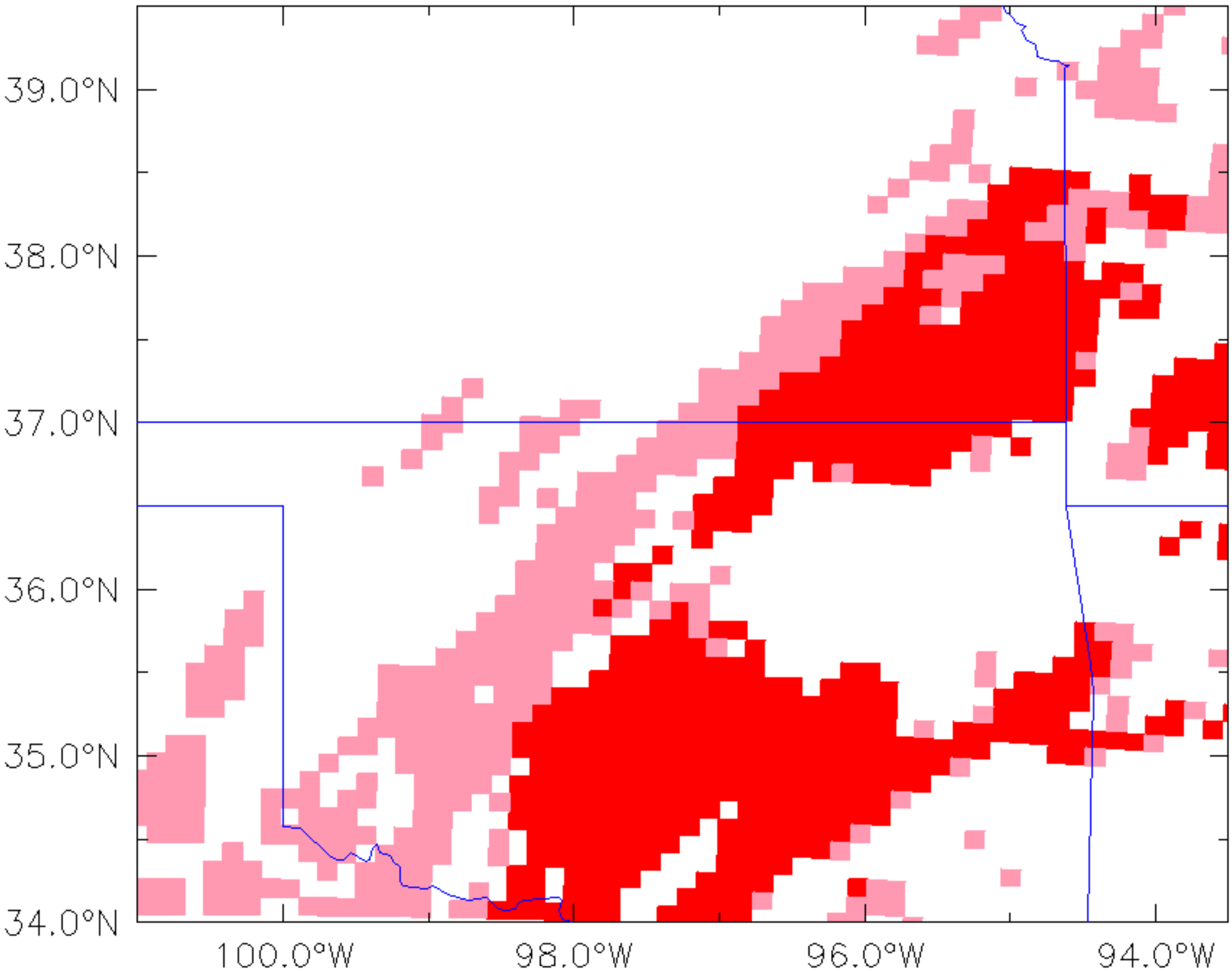


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 05:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

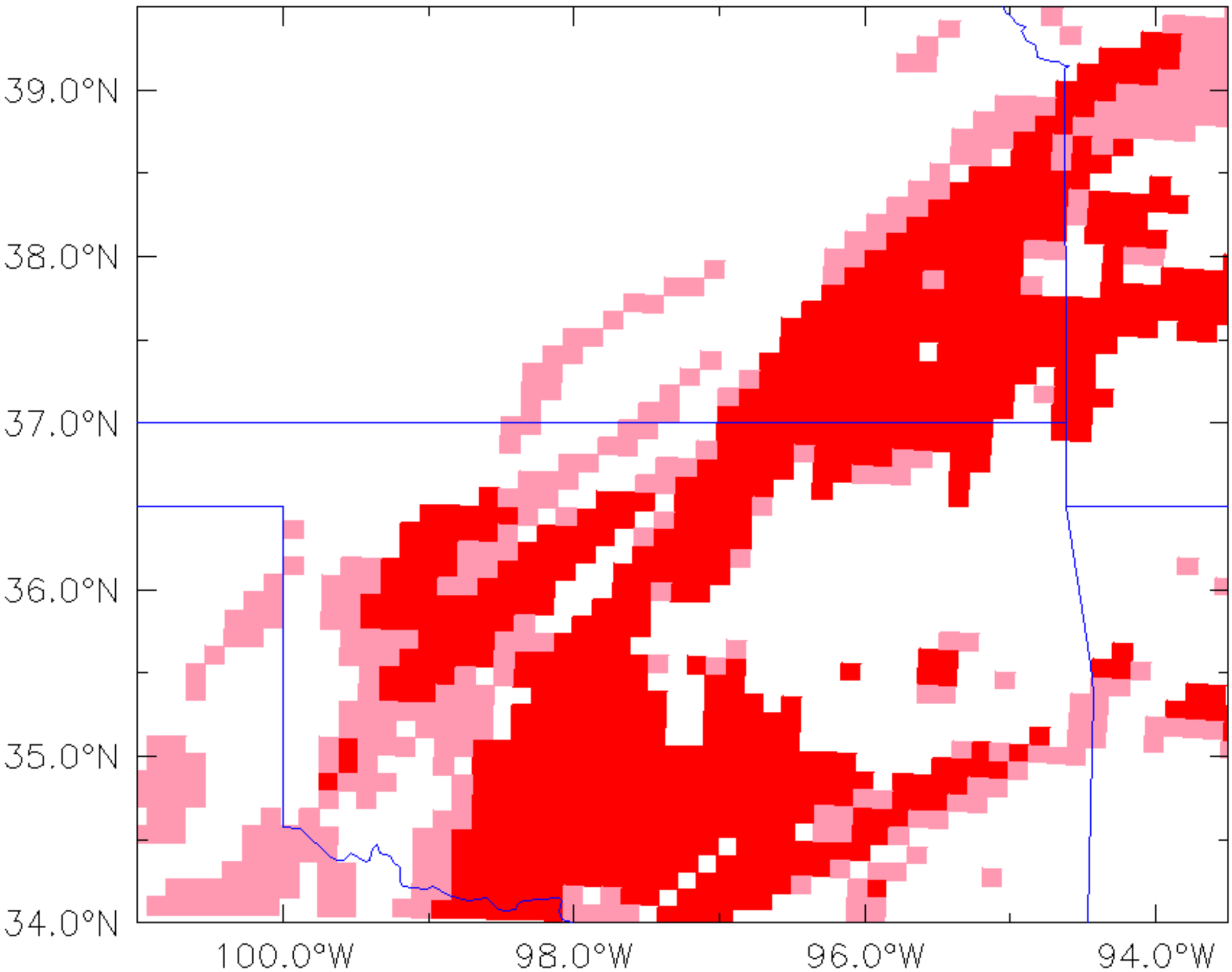


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 06:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

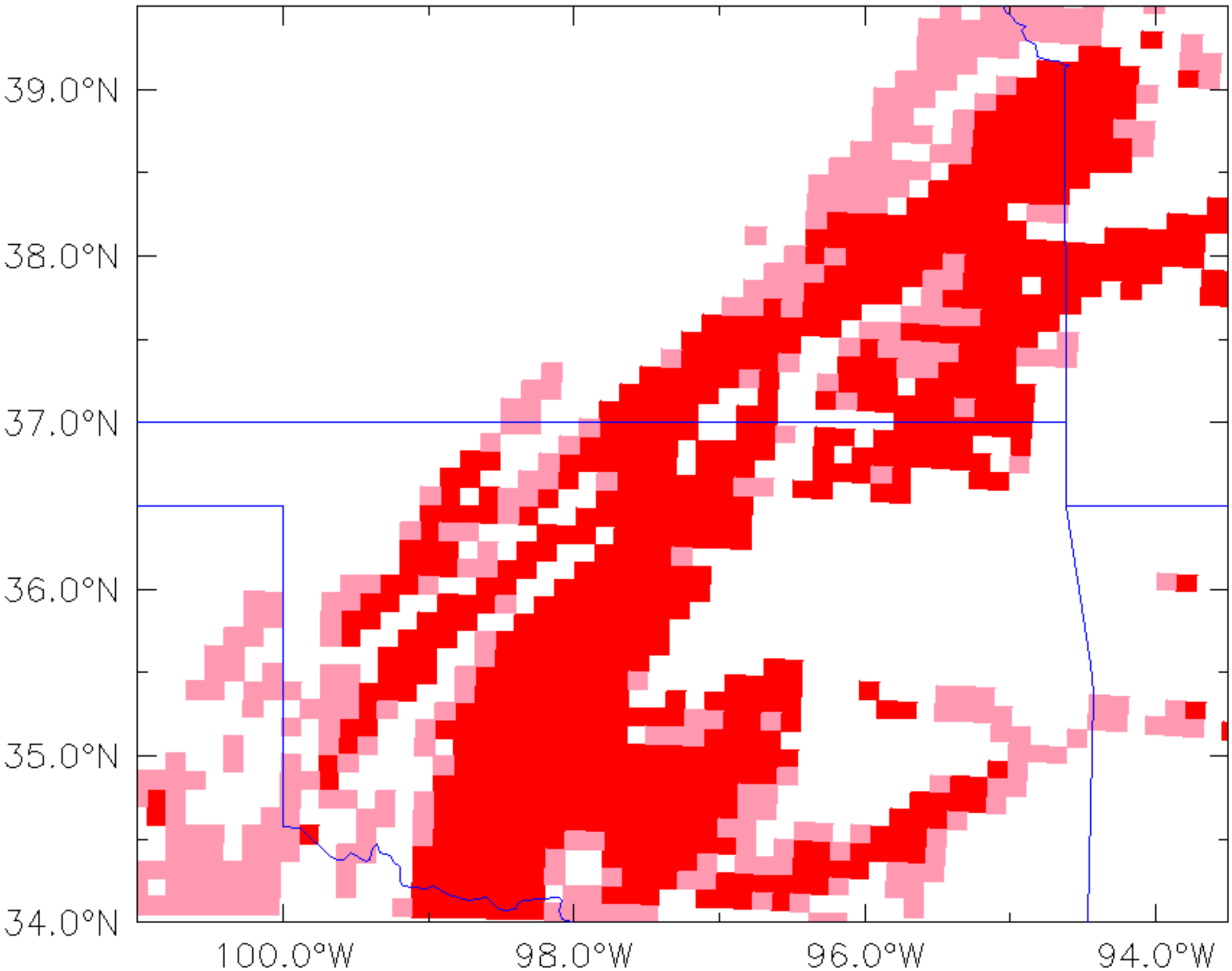


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 07:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

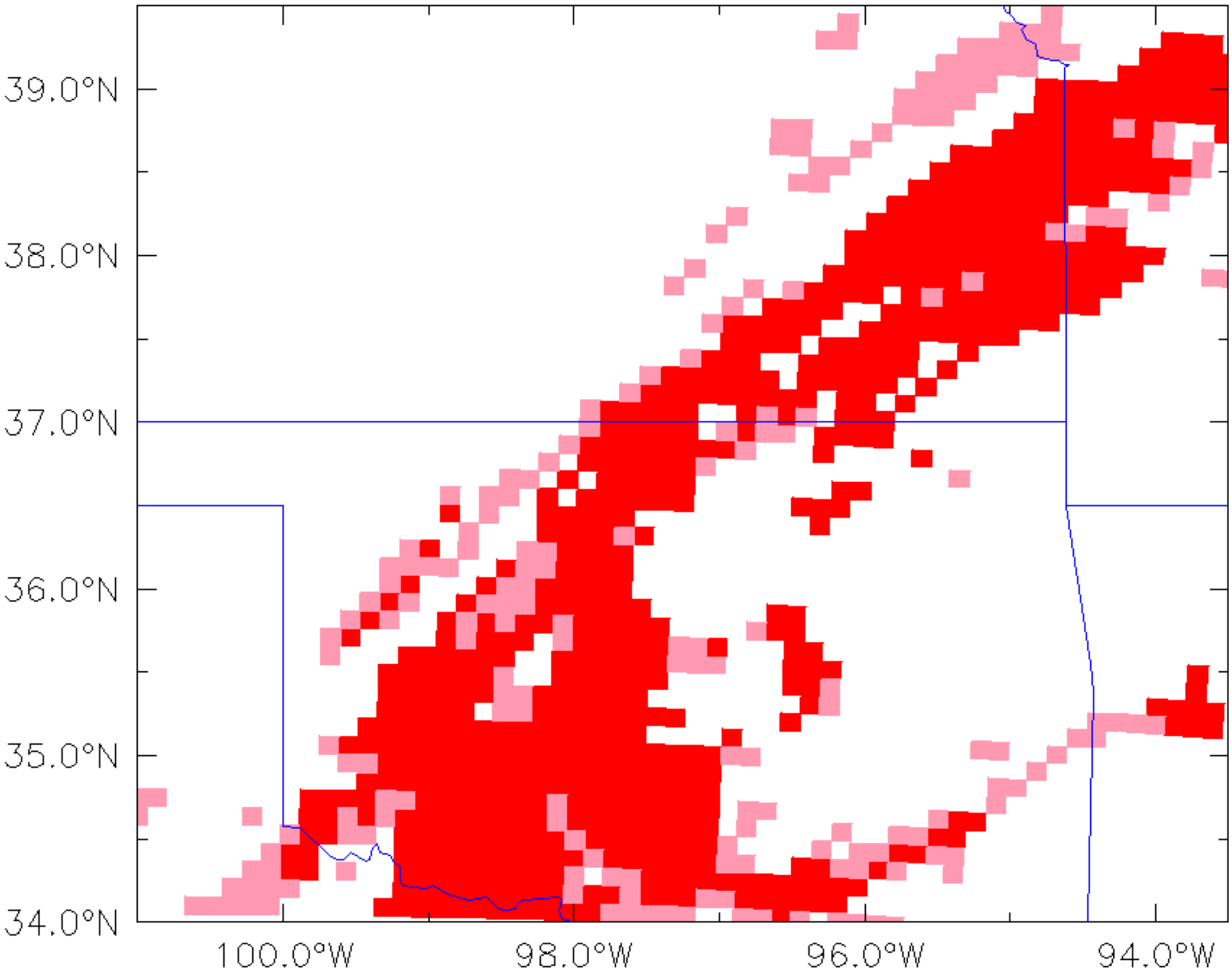


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 08:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

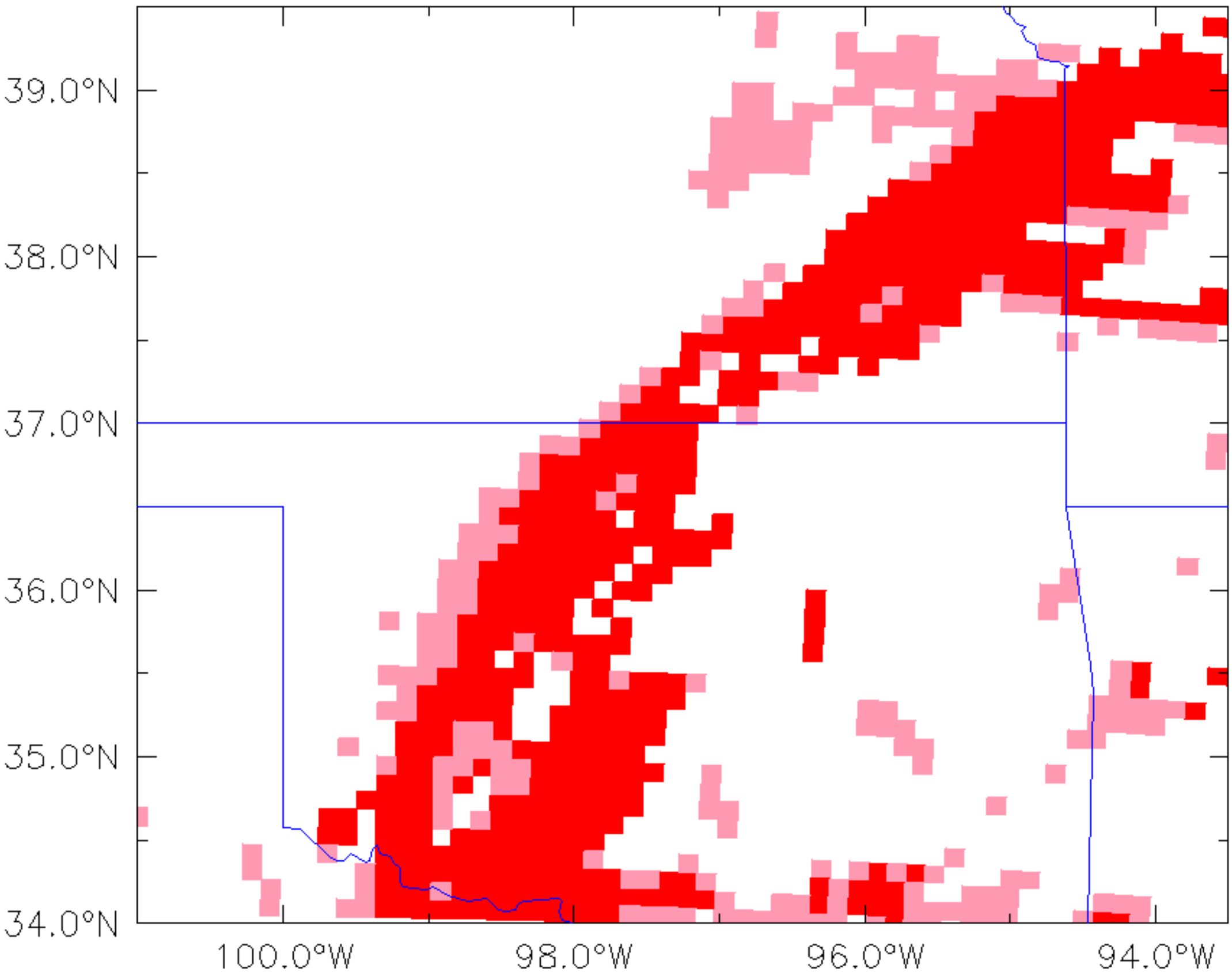


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 09:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

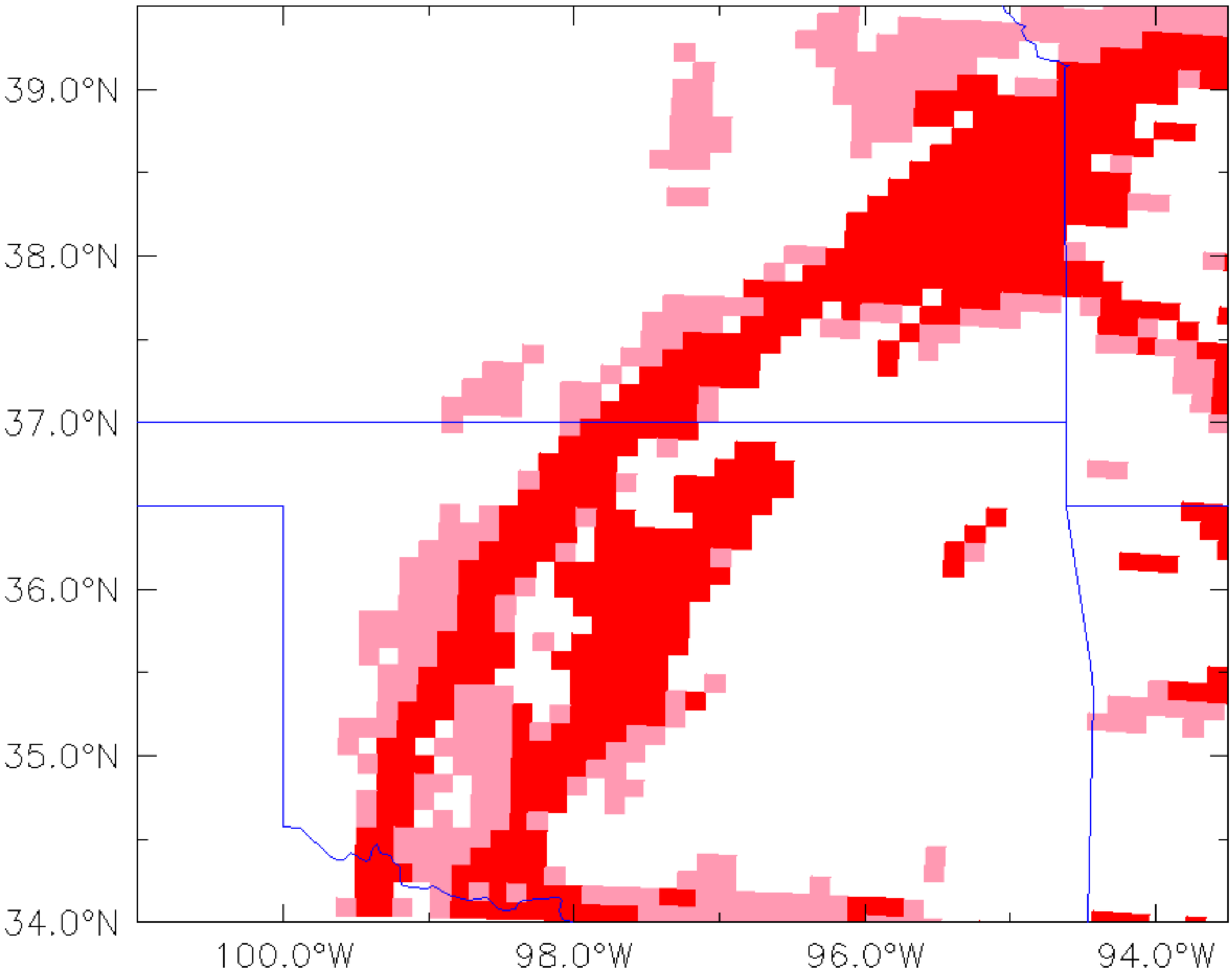


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 10:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

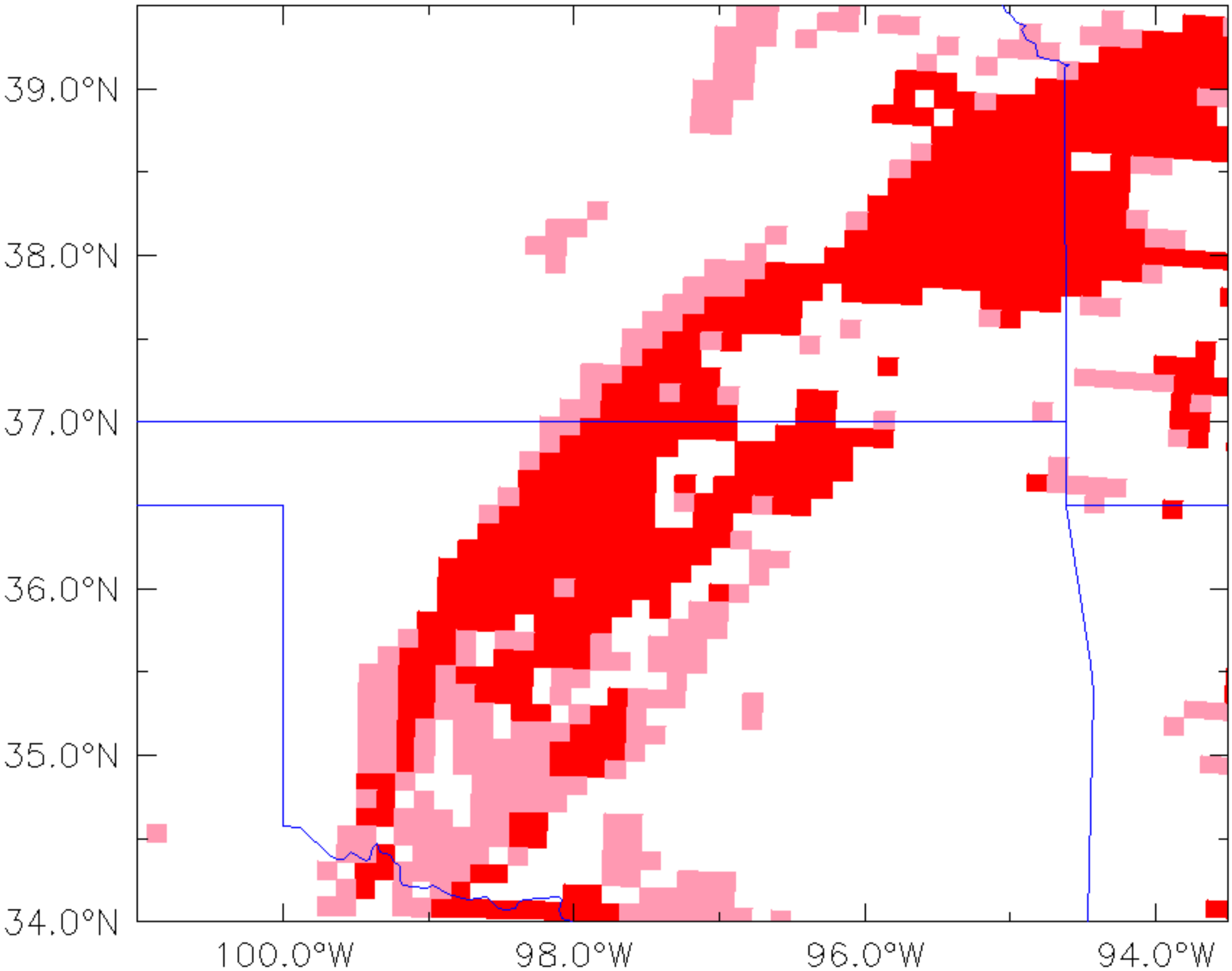


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 11:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

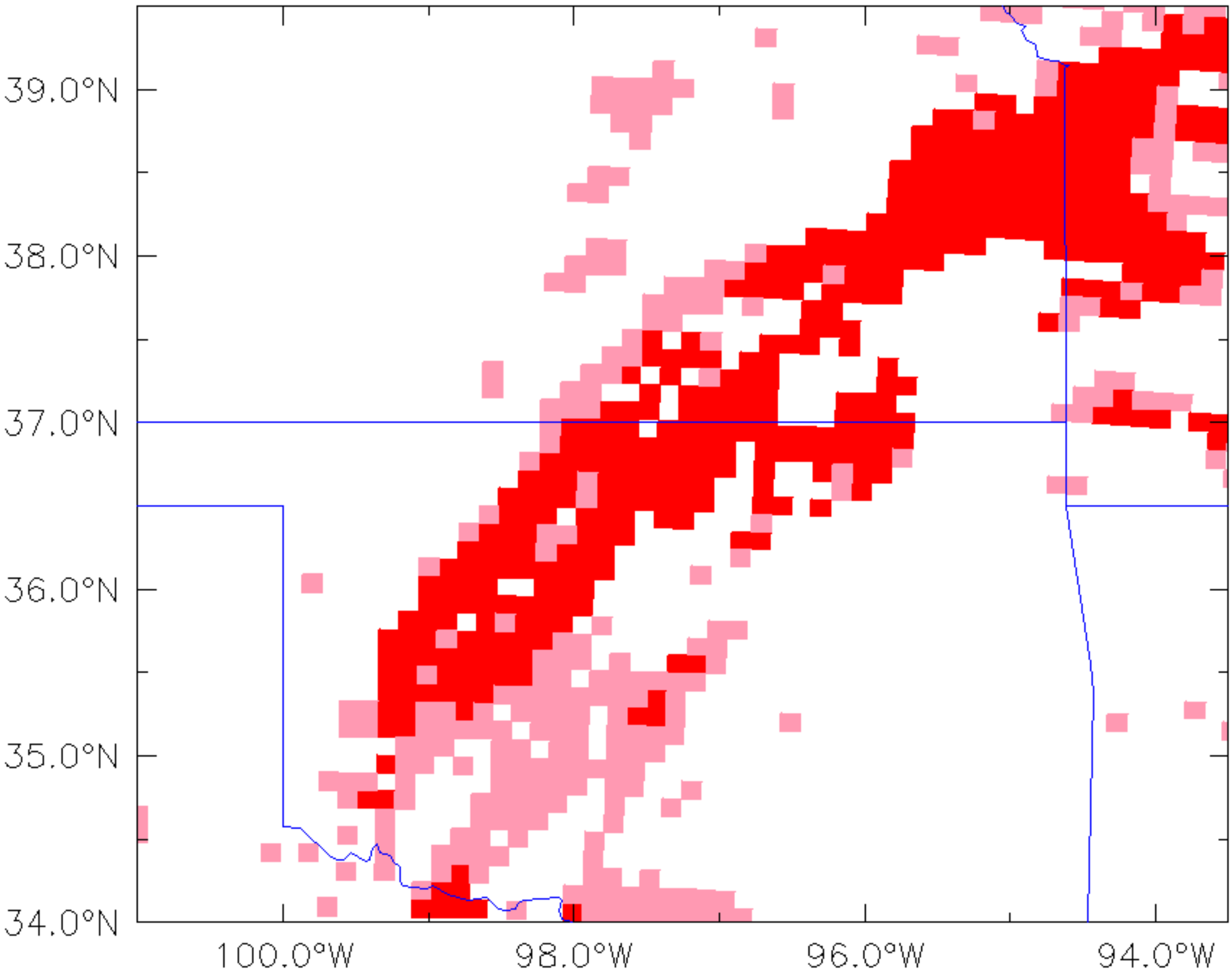


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 12:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

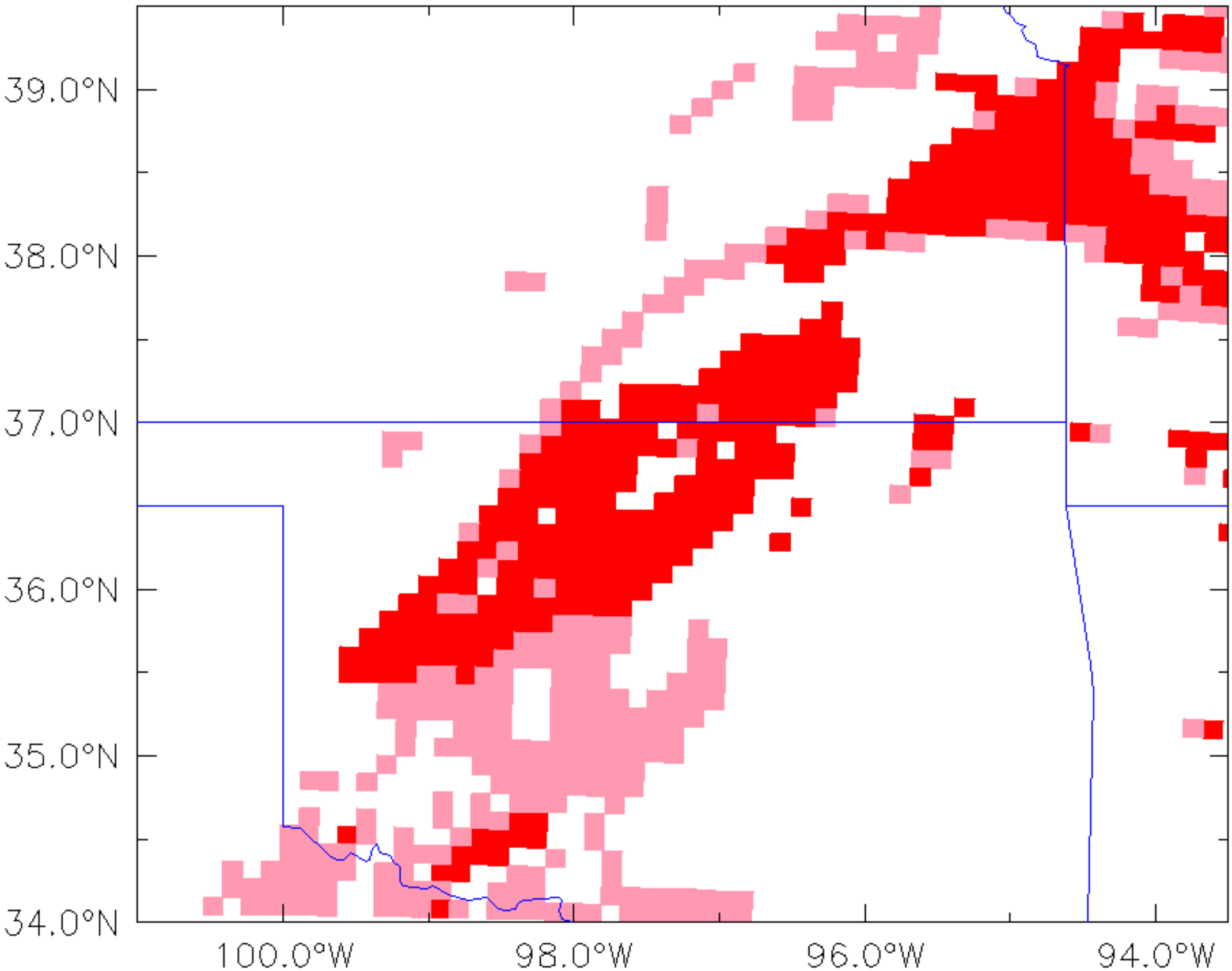


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 13:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

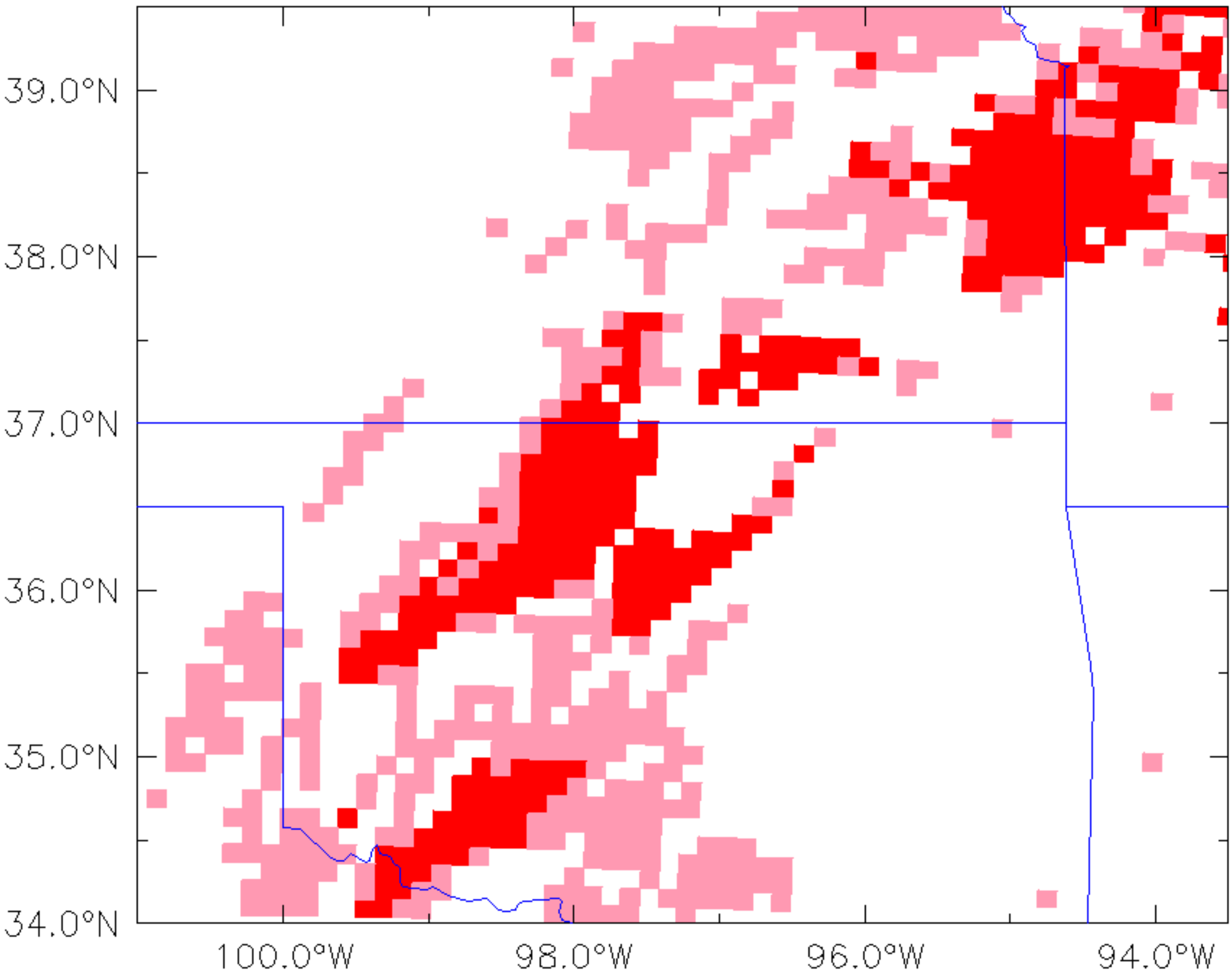


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 14:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

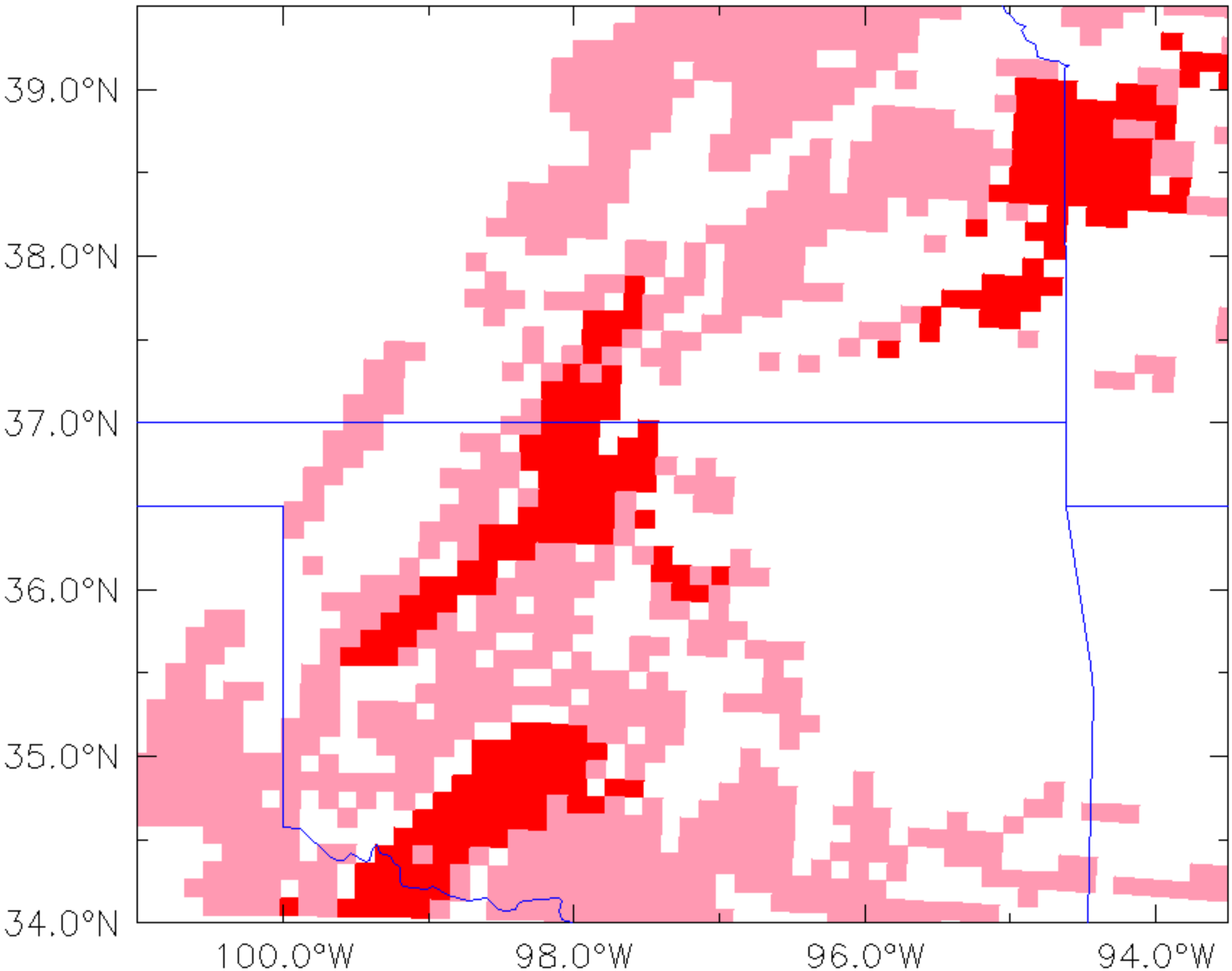


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 15:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

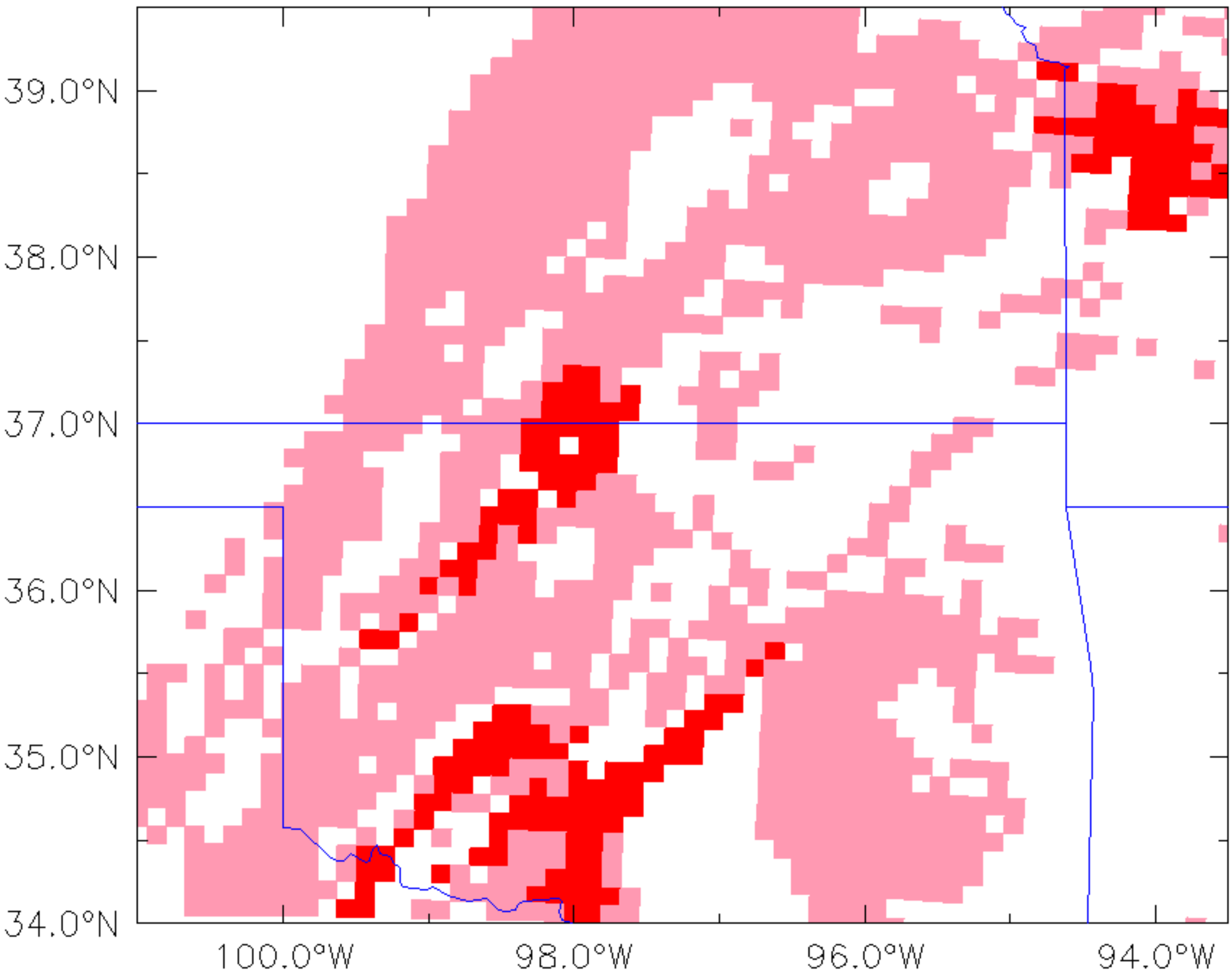


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 16:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

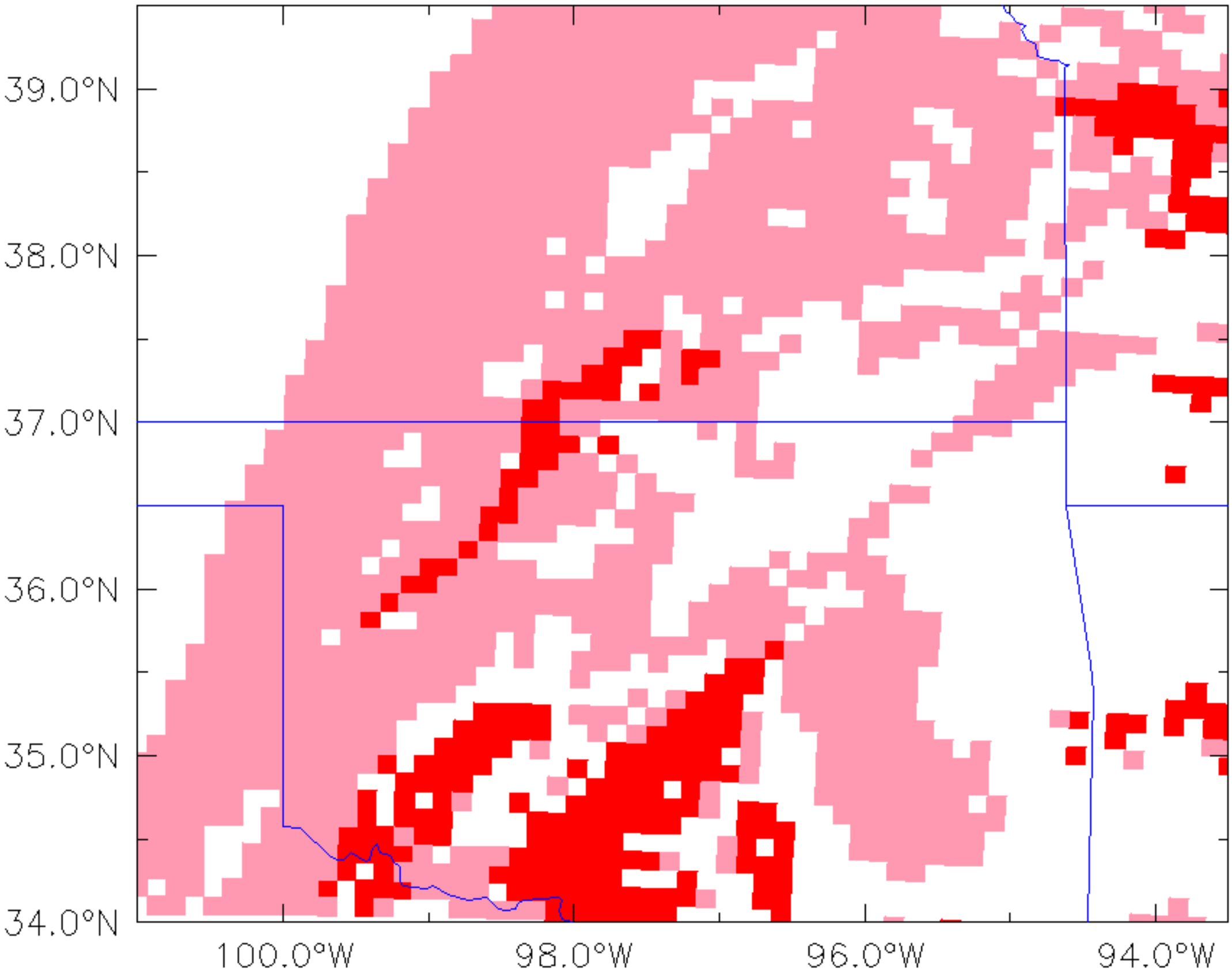


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 17:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

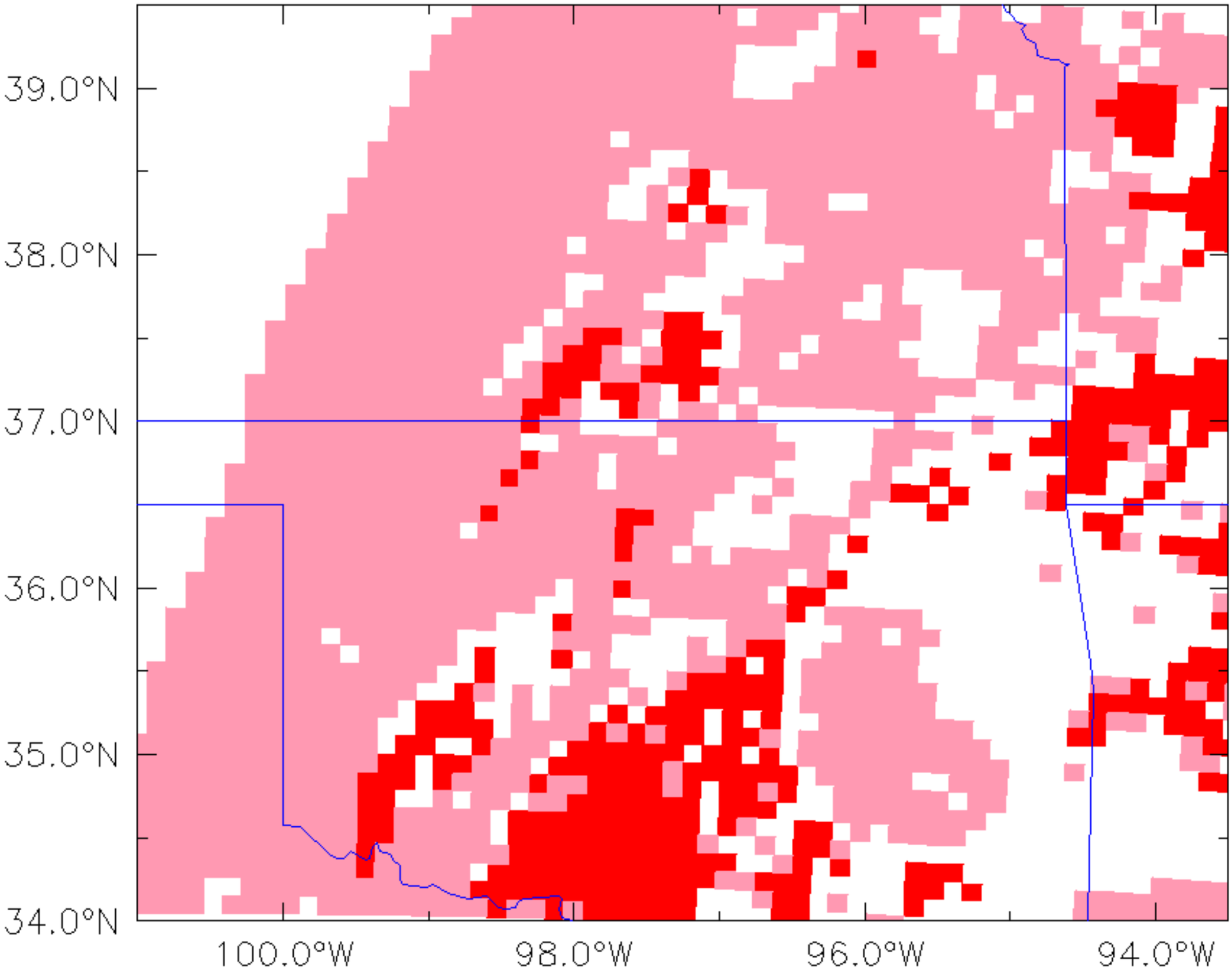


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 18:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

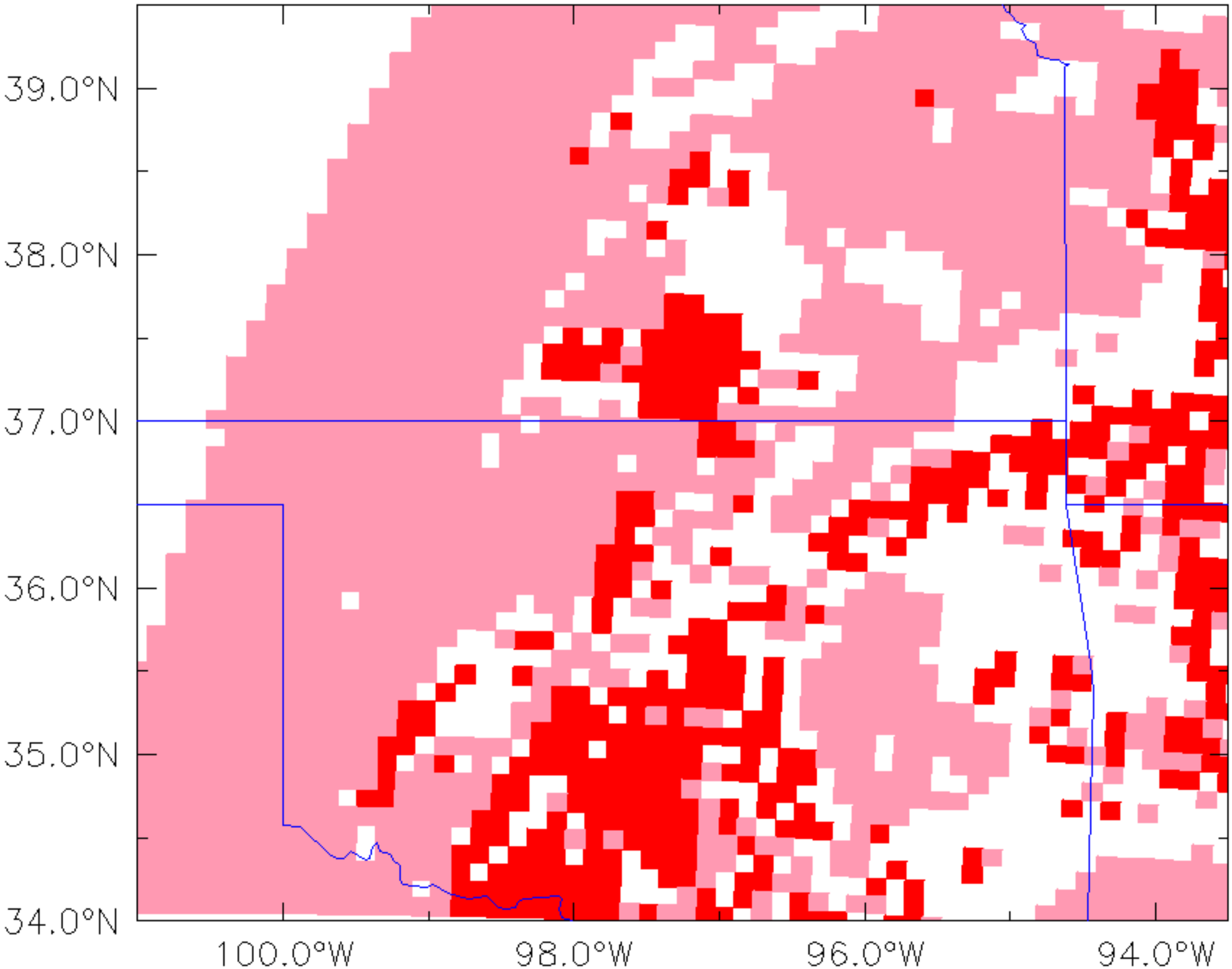


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 19:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

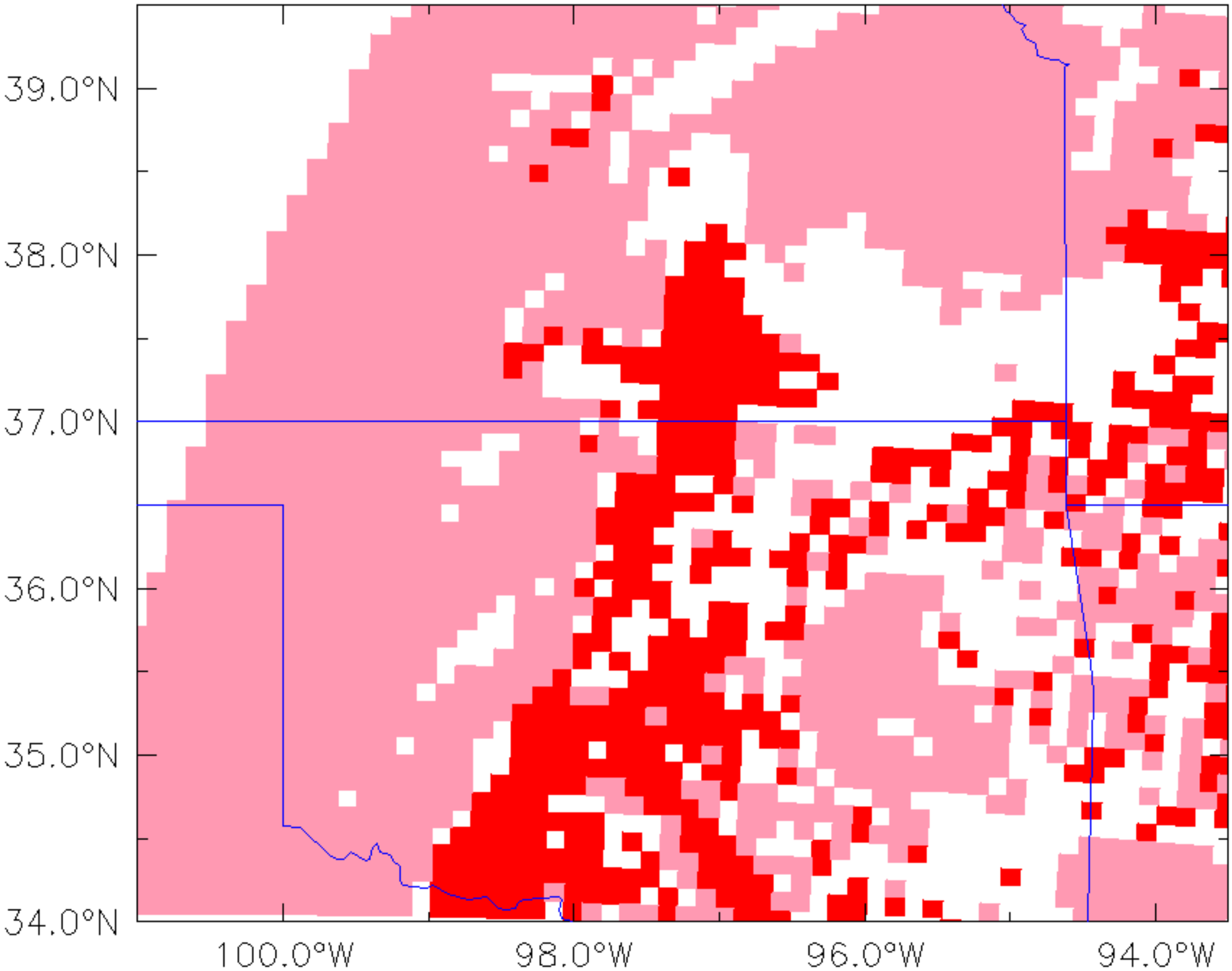


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 20:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

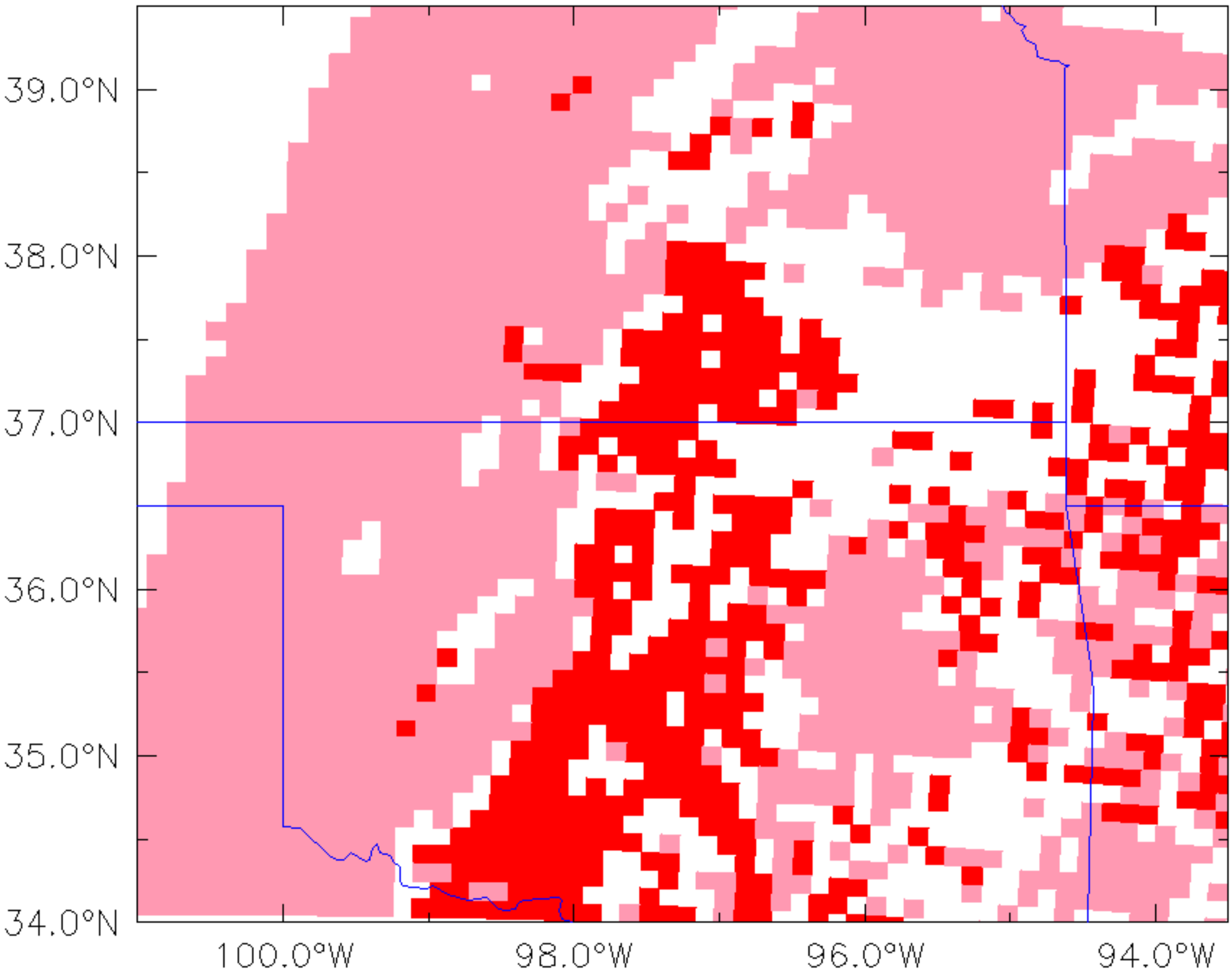


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 21:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

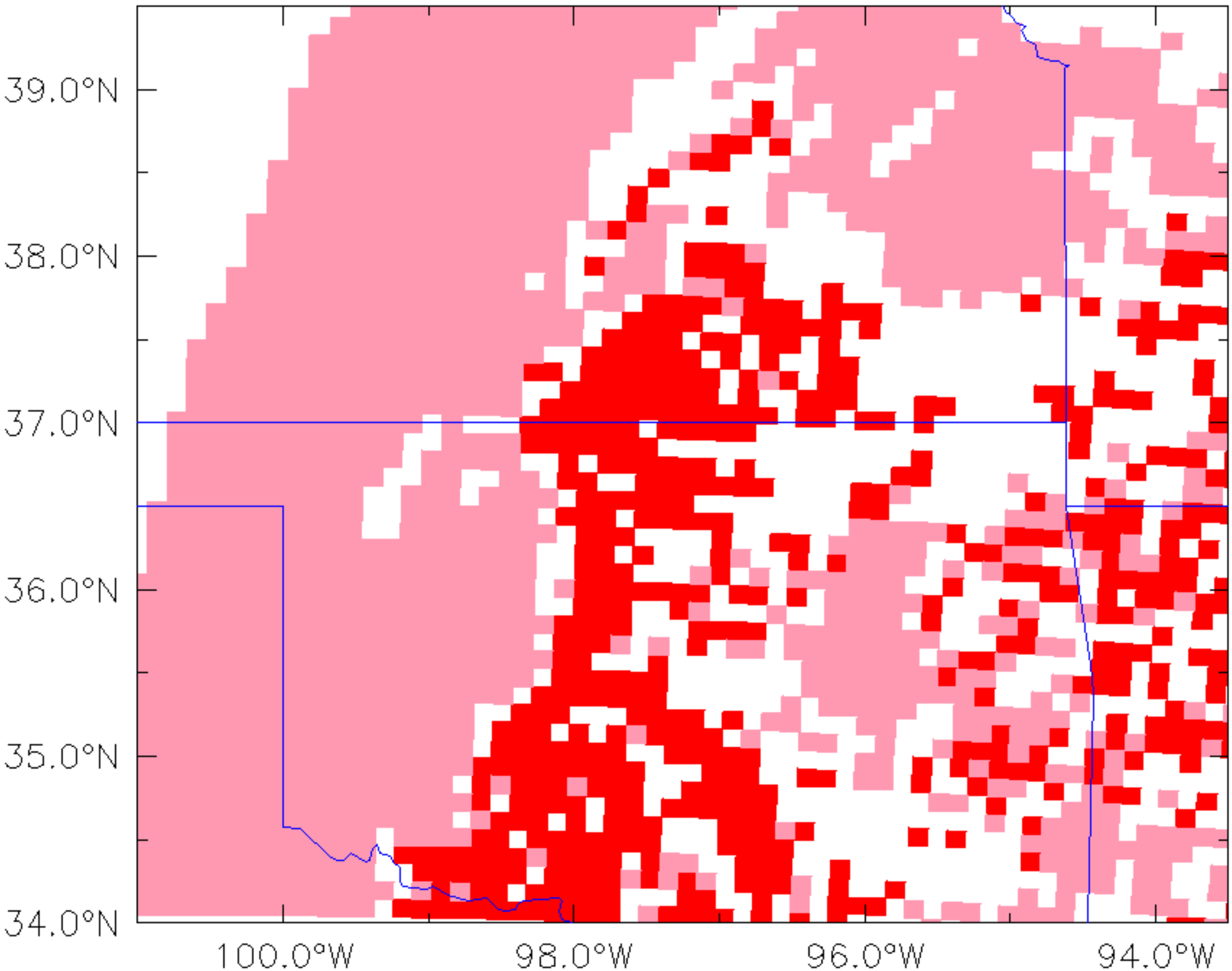


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 22:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

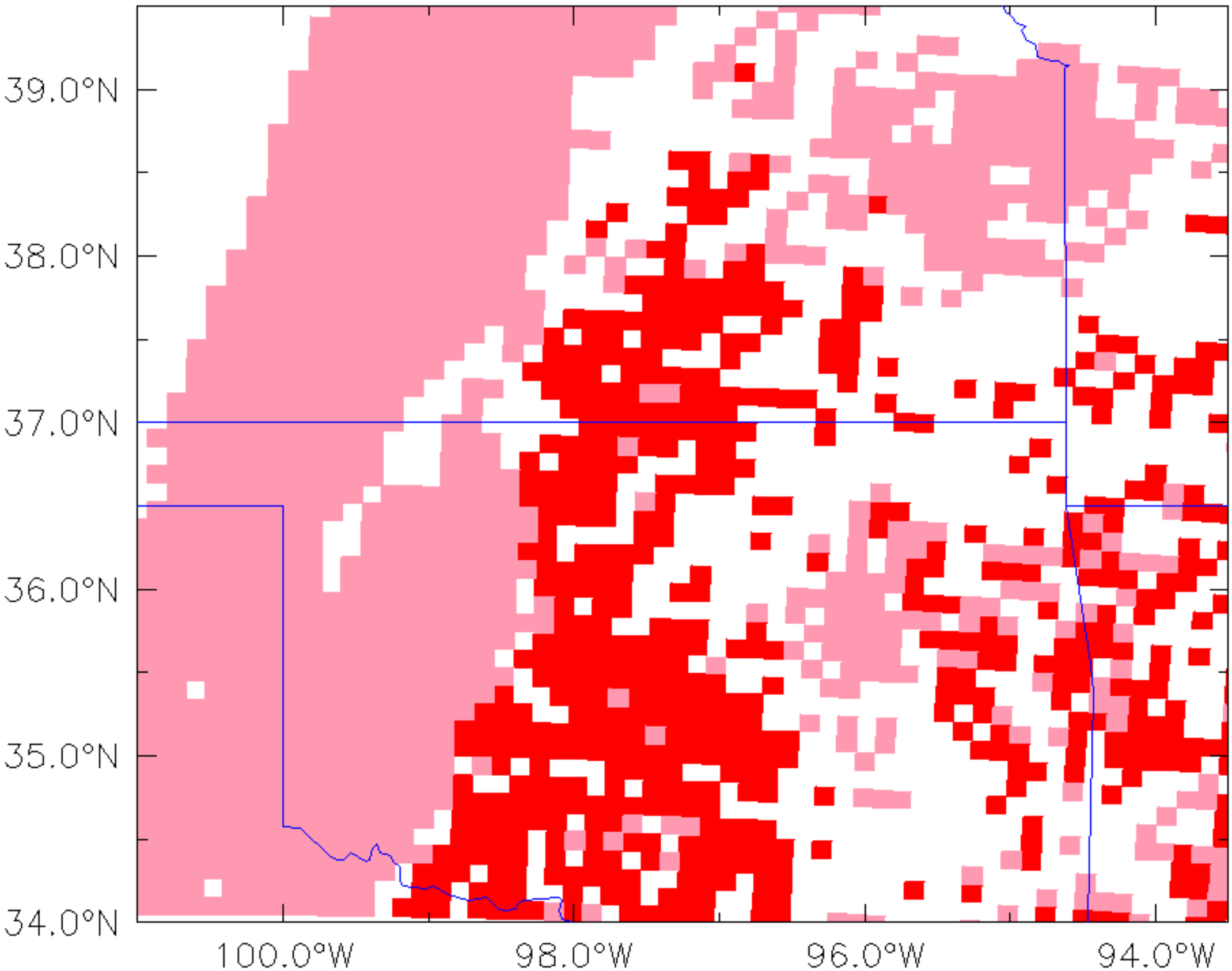


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 29-JUN-2007 23:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

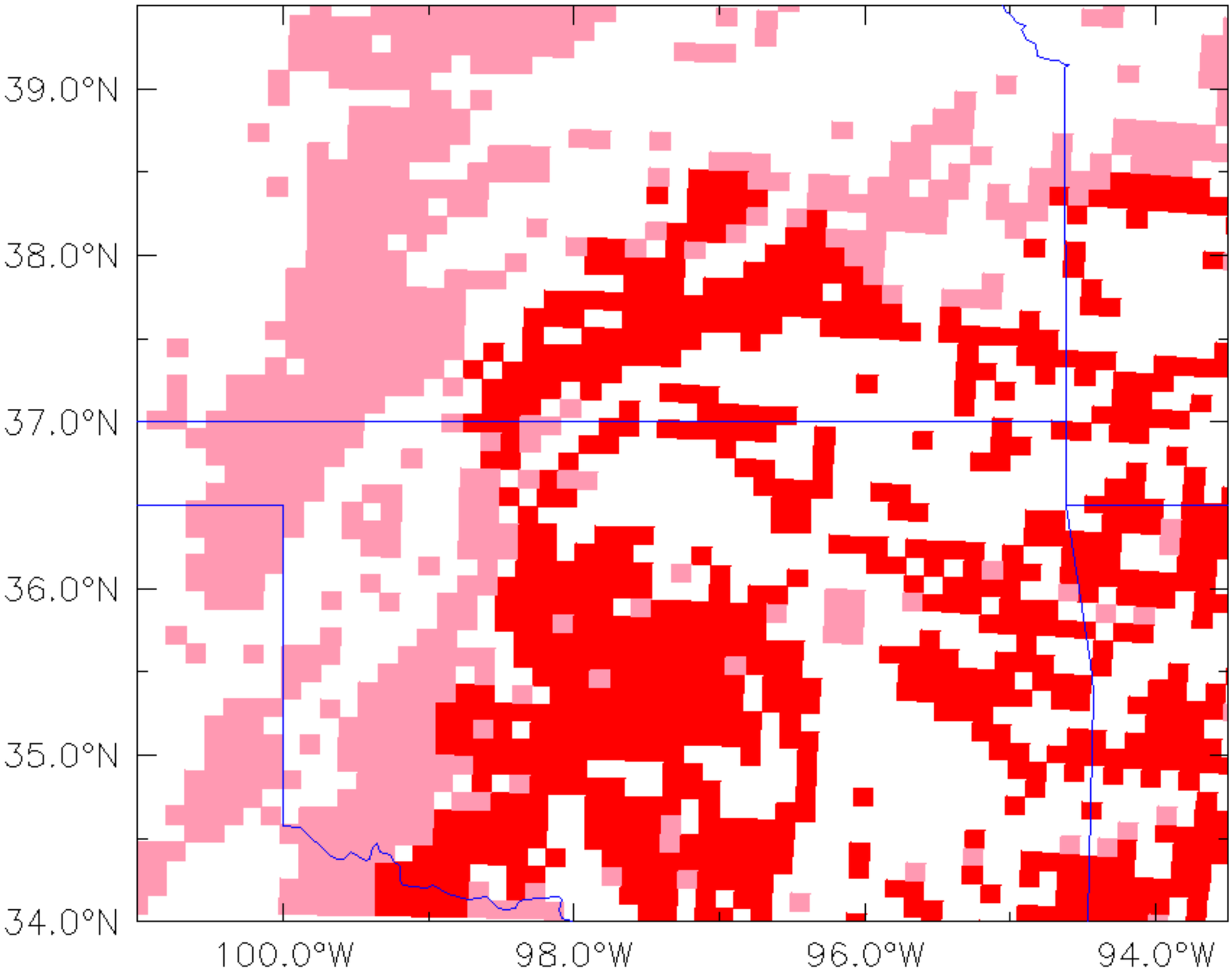


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 00:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

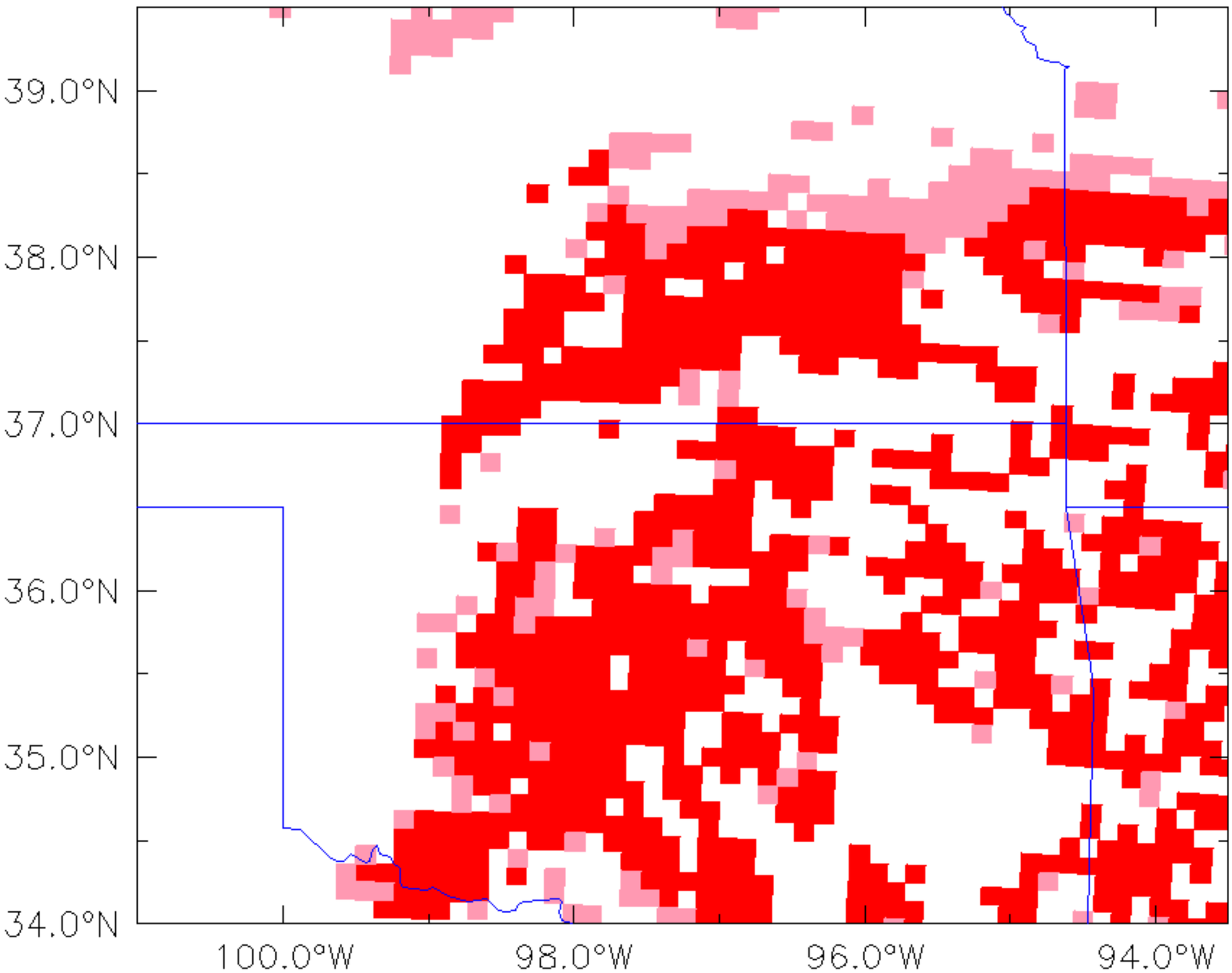


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 01:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

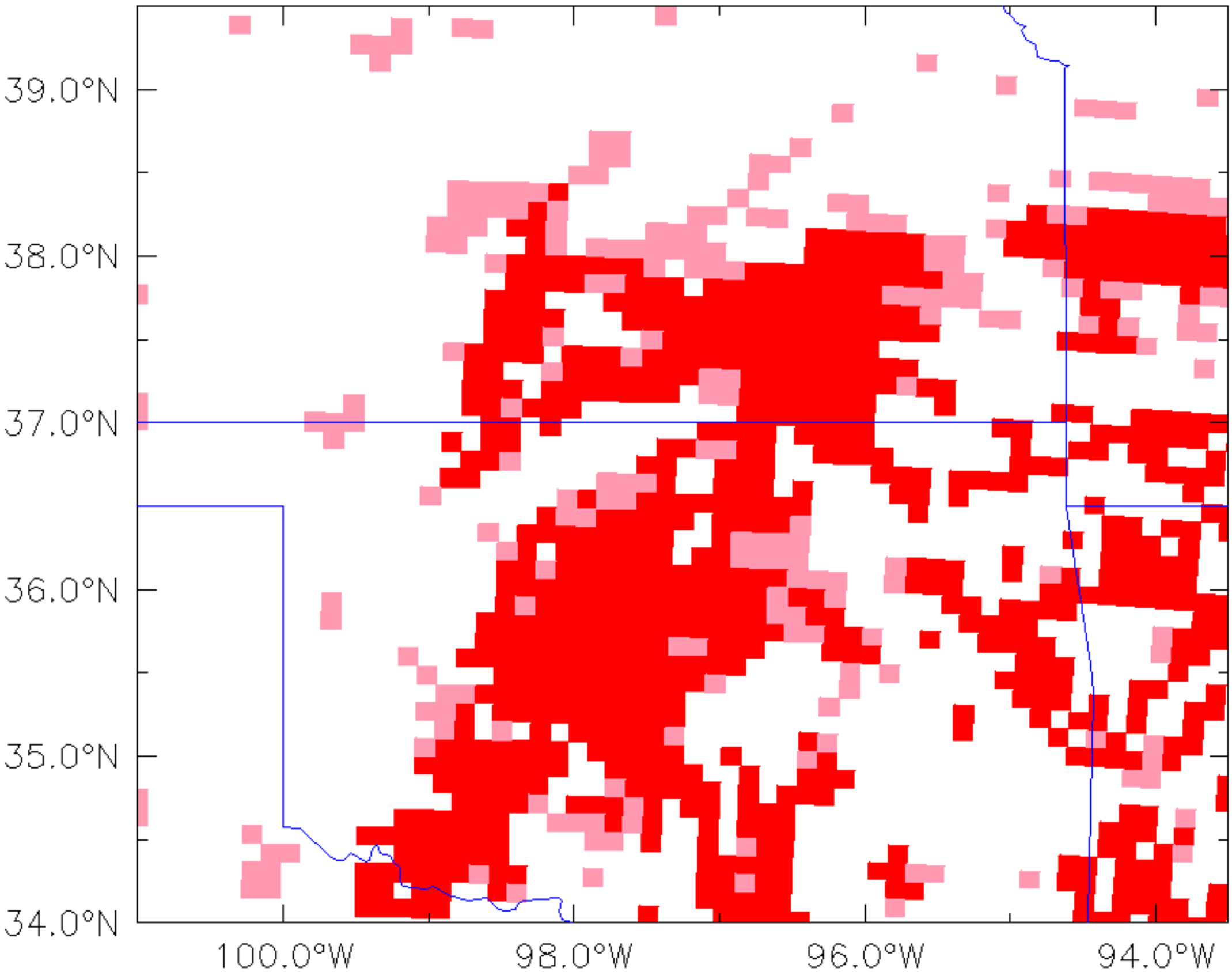


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 02:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

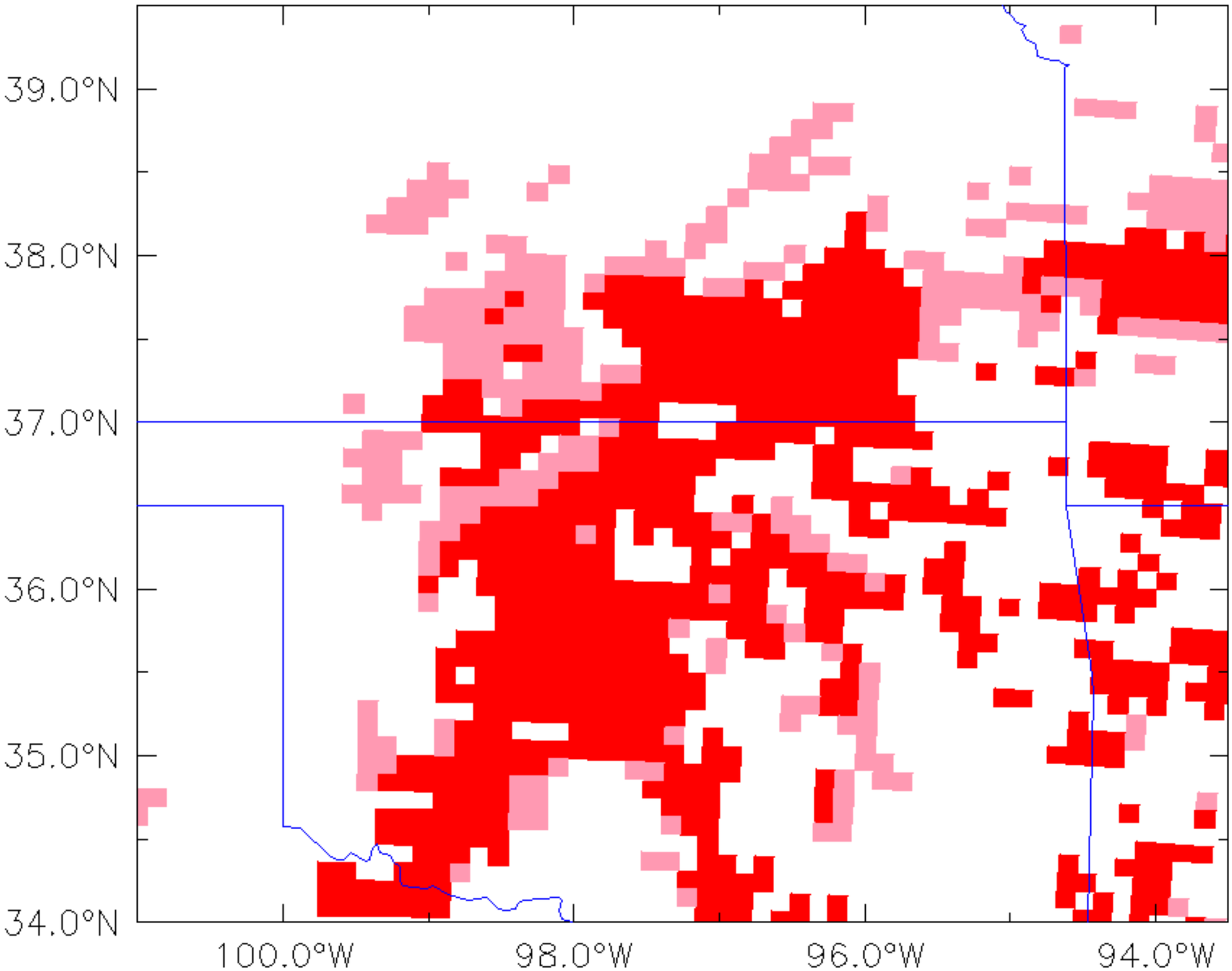


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 03:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

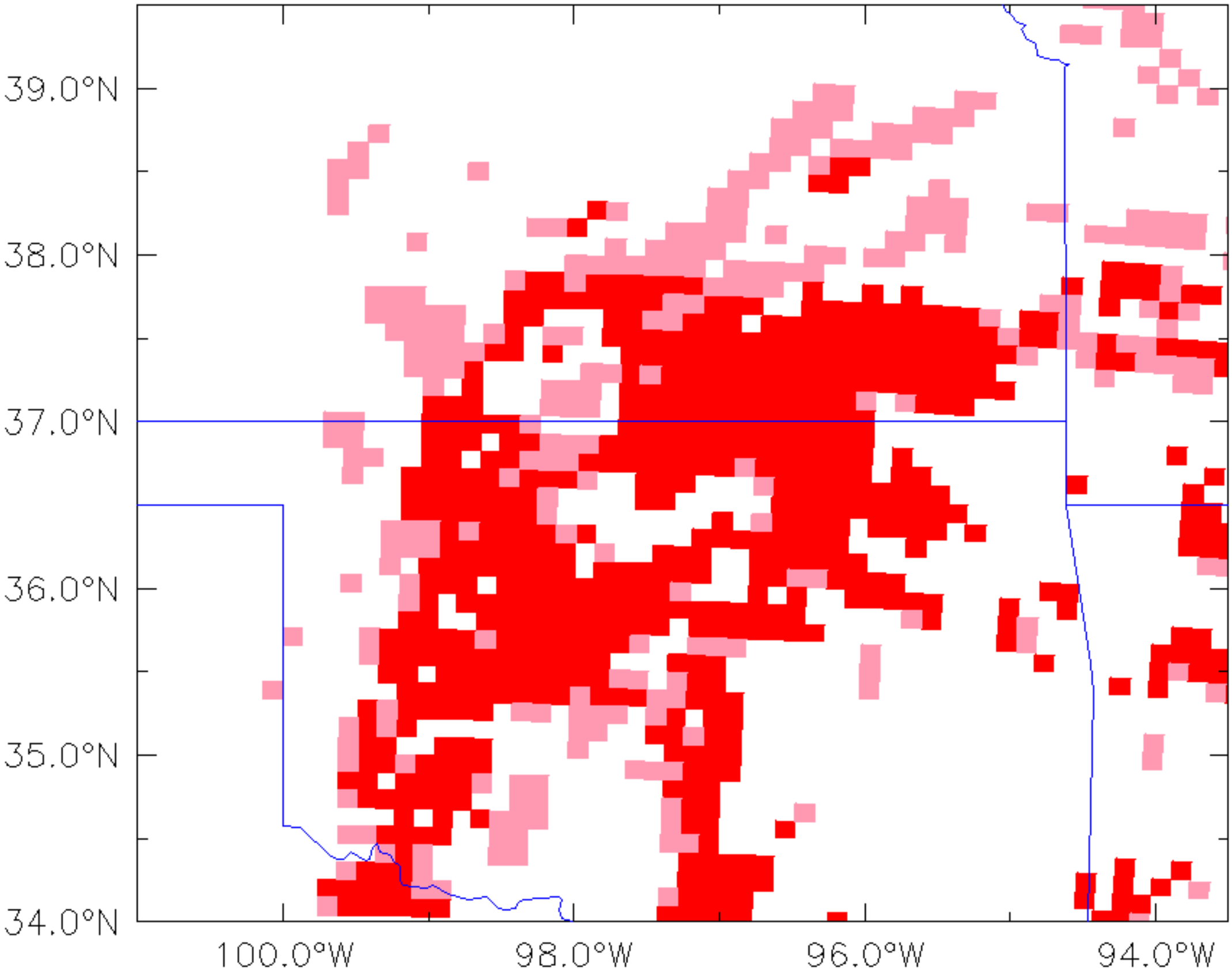


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 04:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

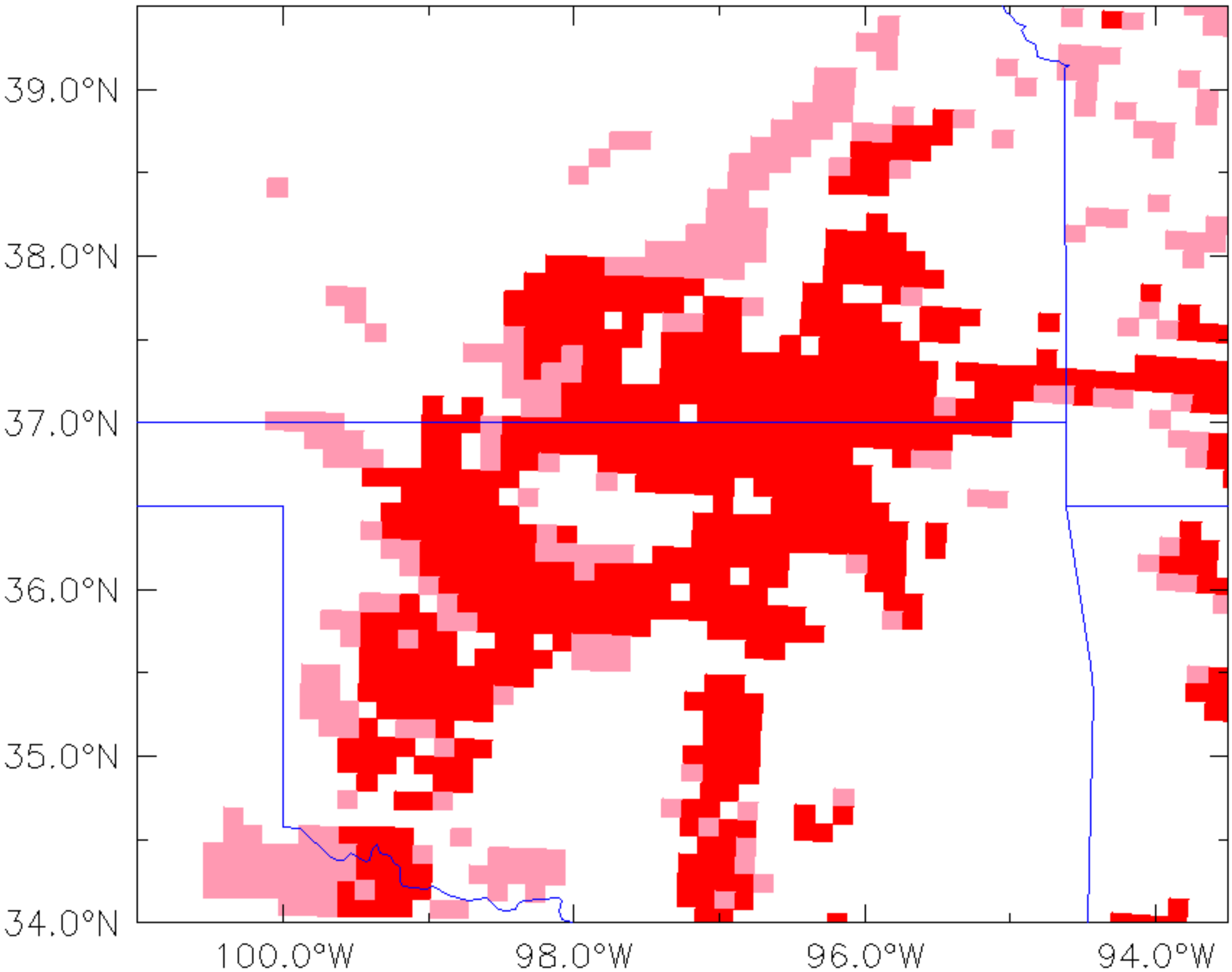


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 05:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

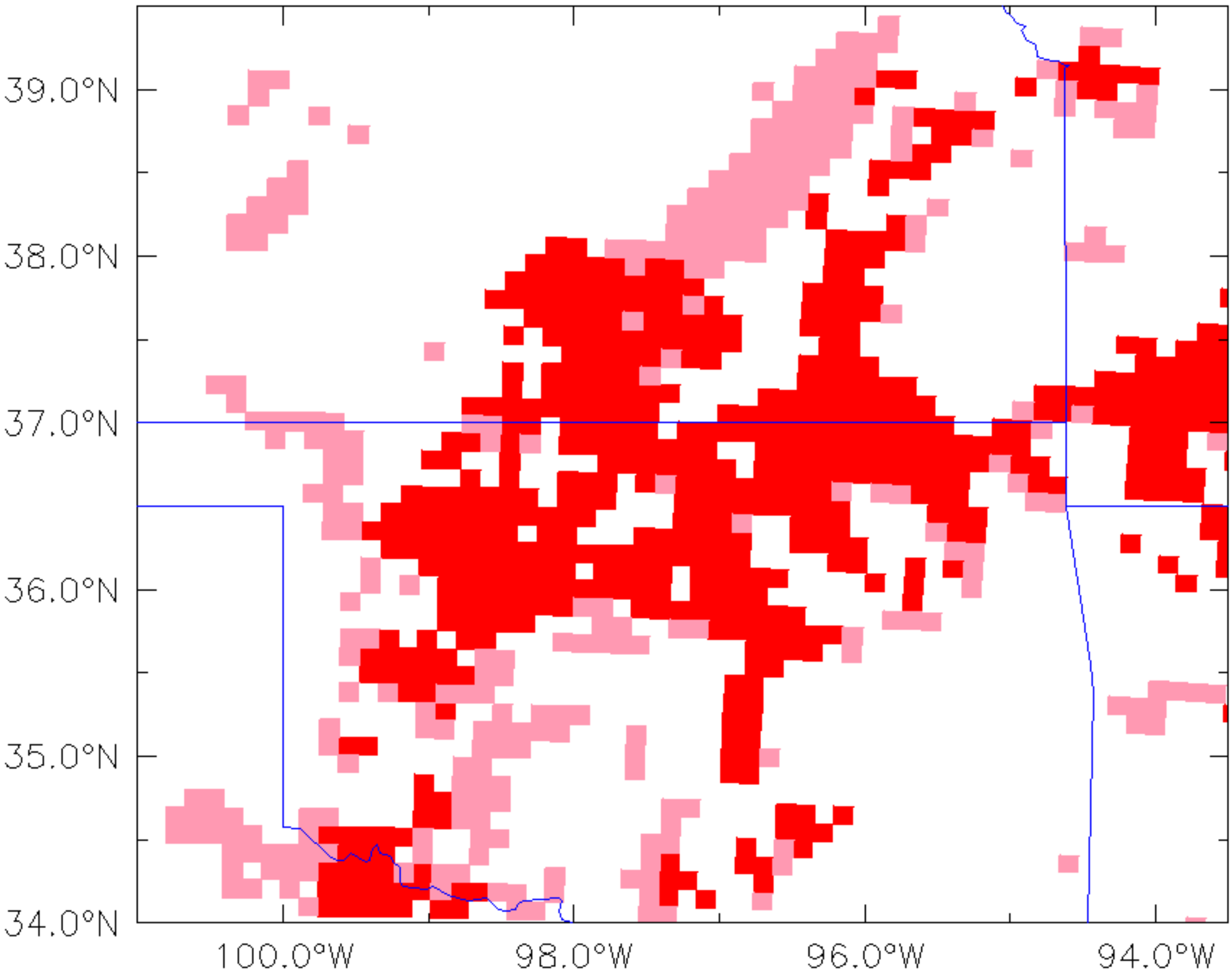


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 06:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

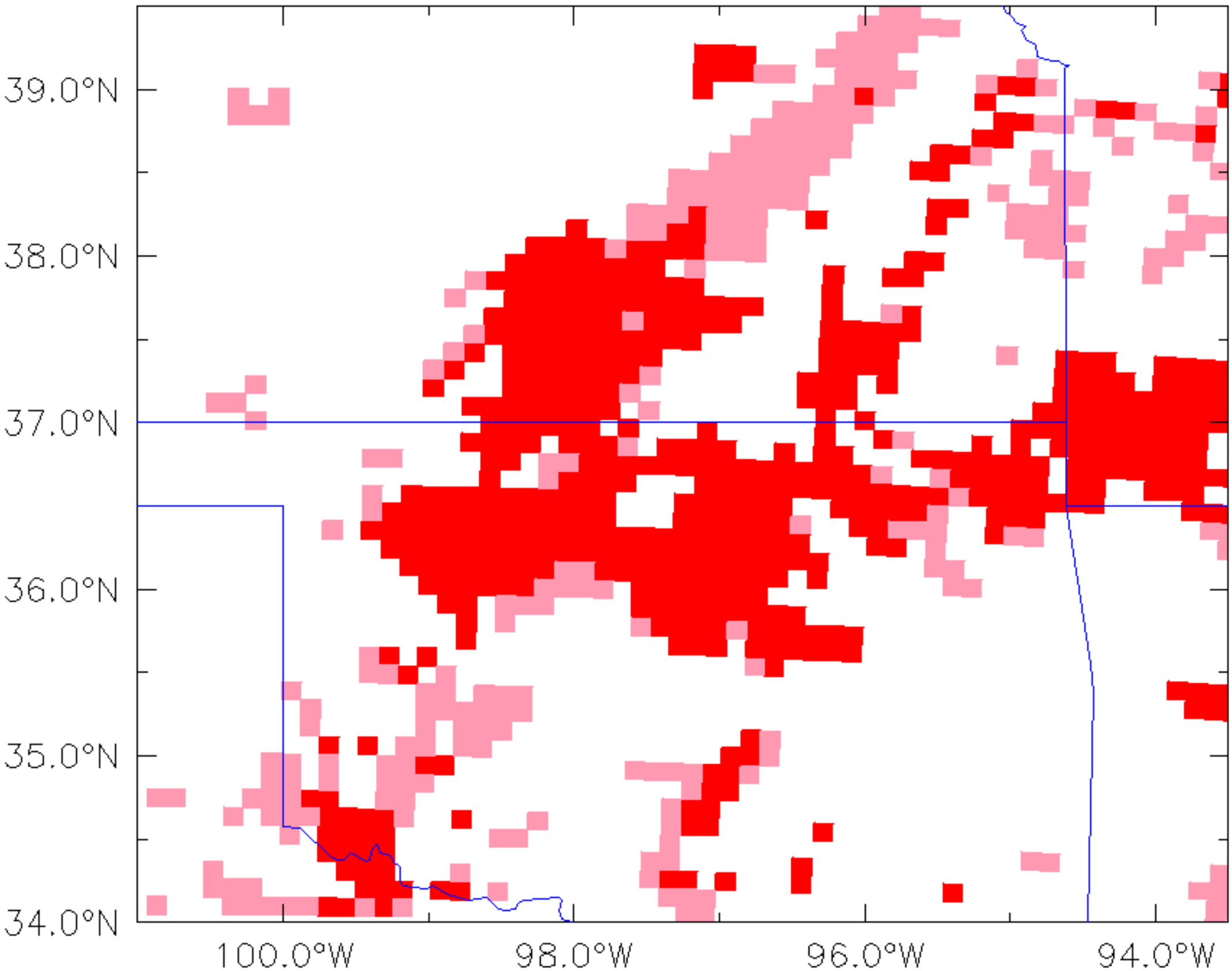


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 07:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

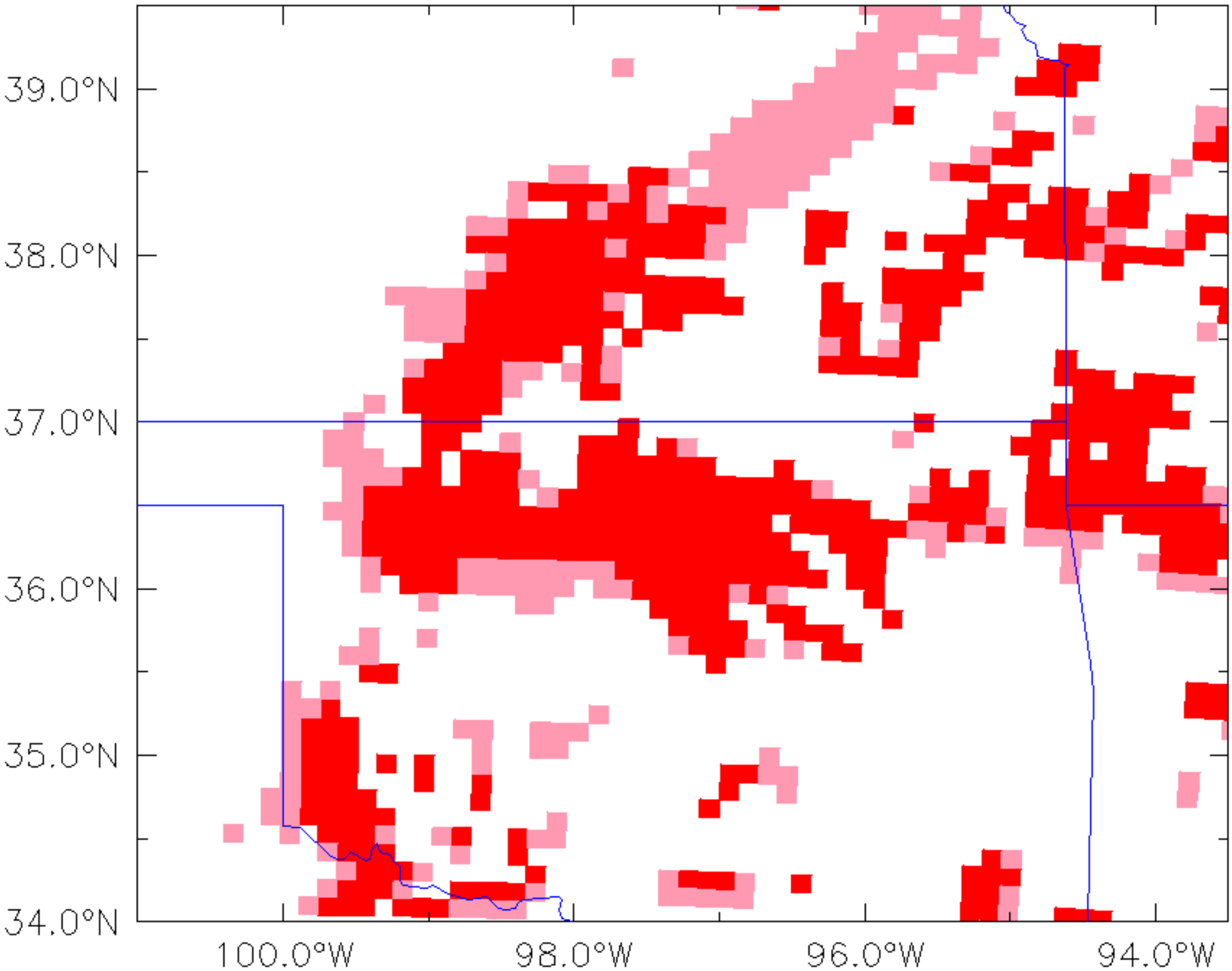


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 08:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

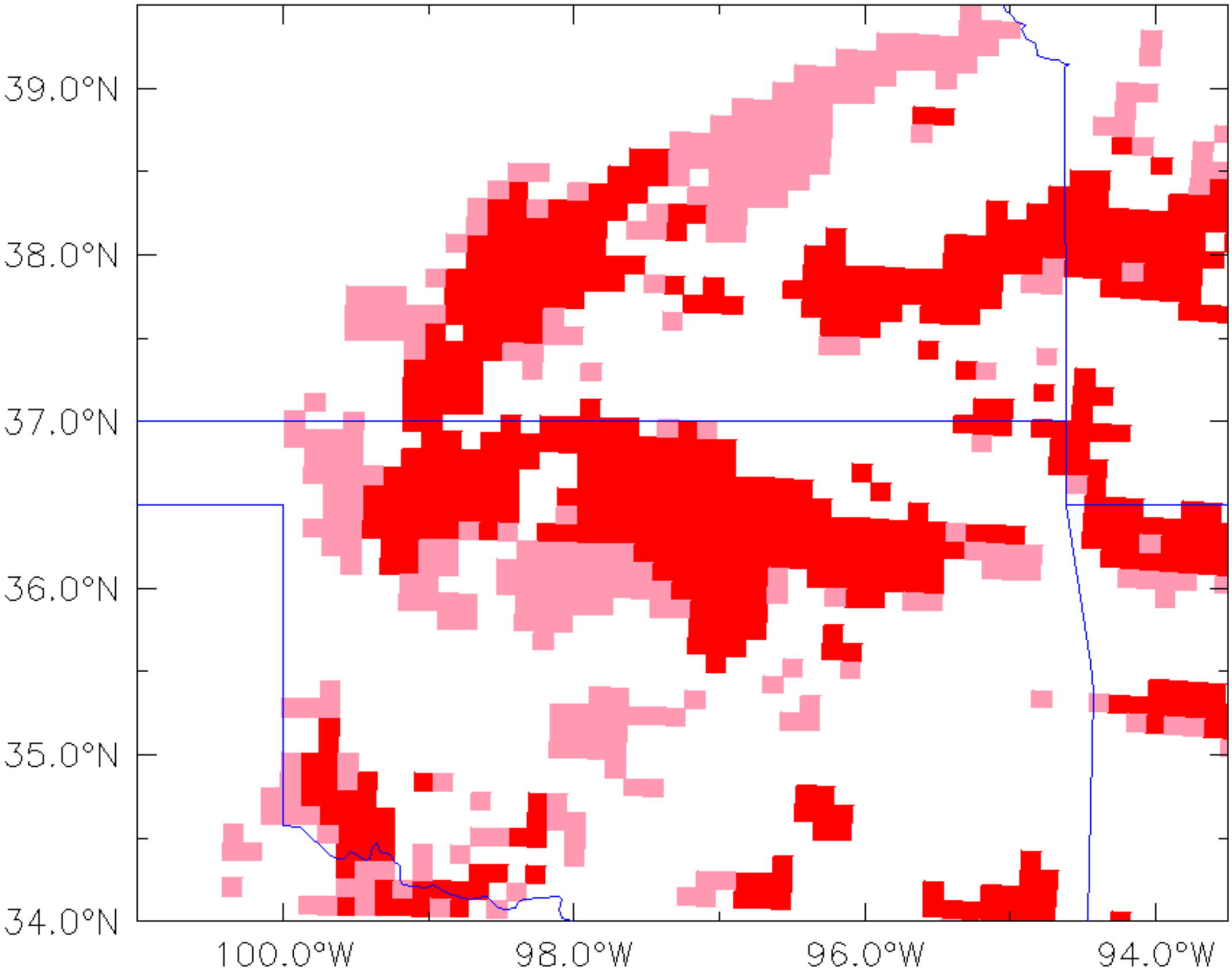


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 09:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

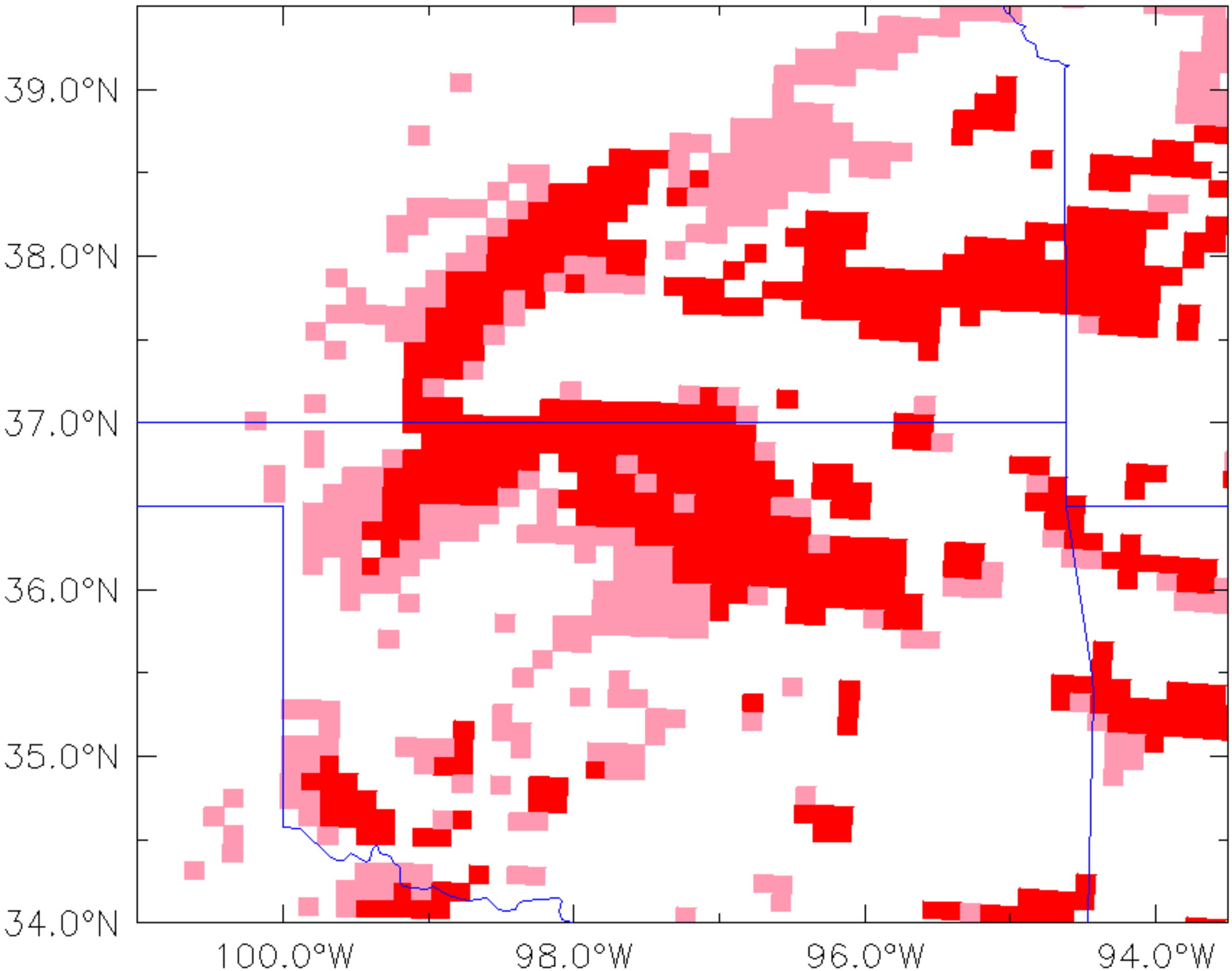


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 10:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

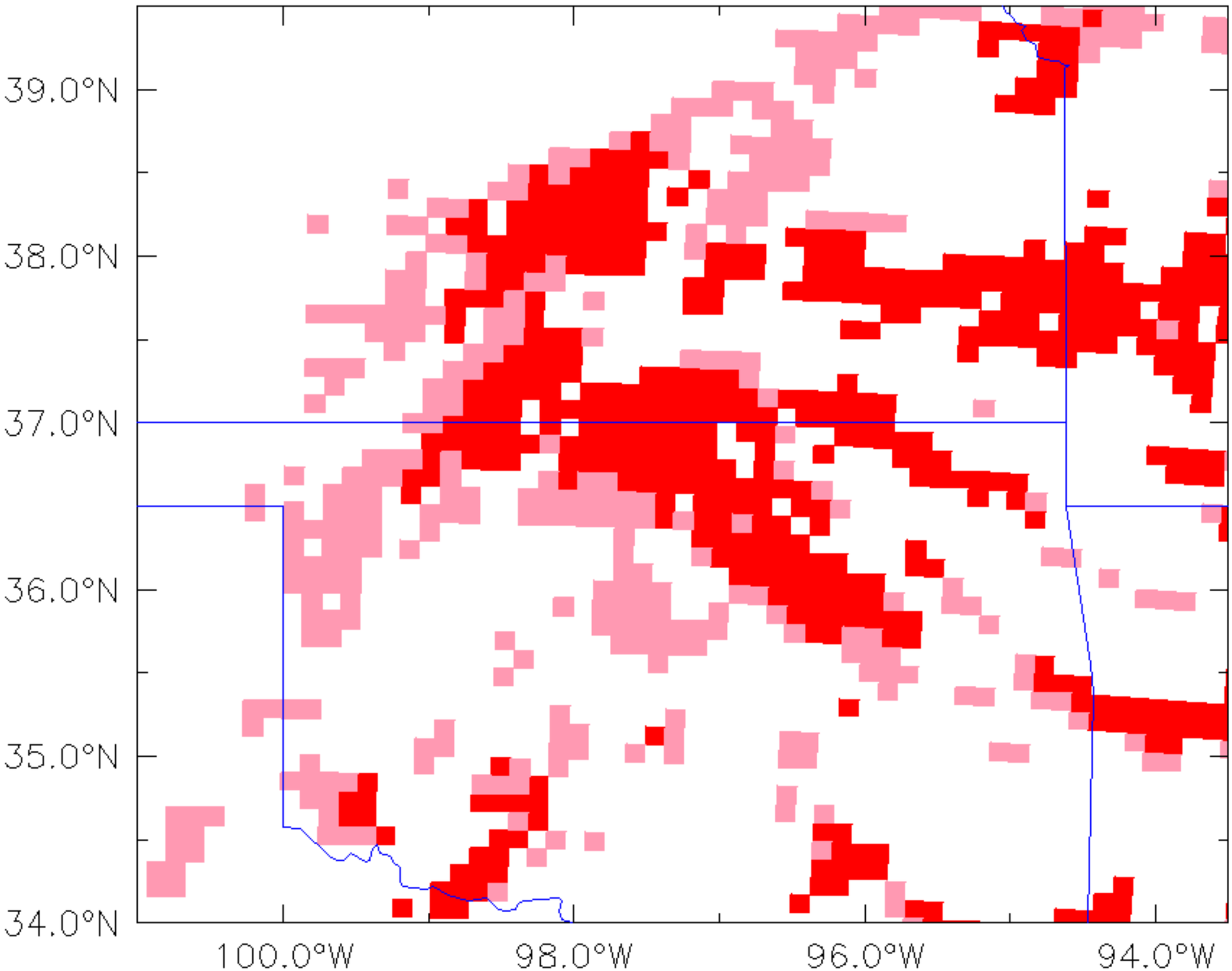


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 11:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

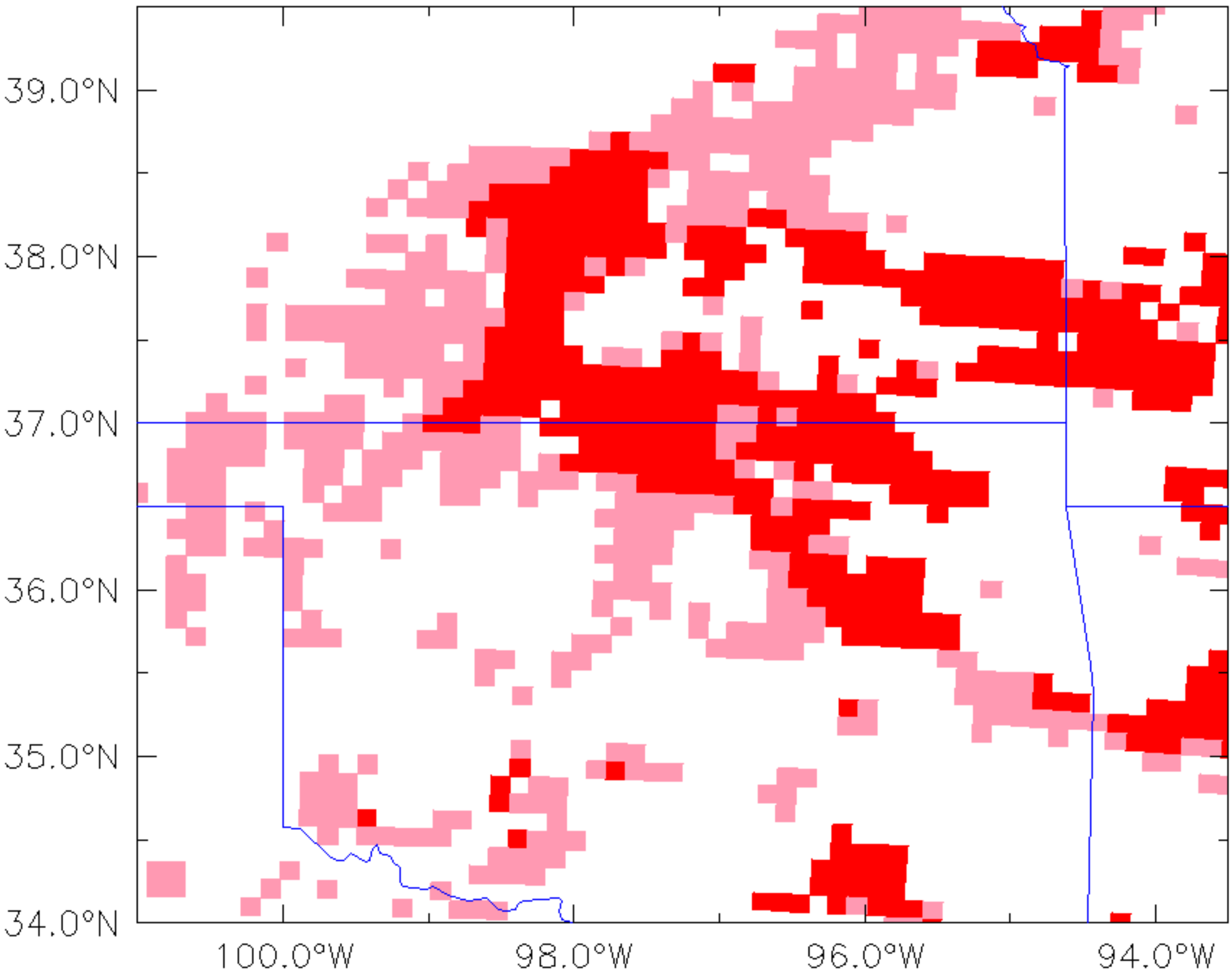


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 12:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

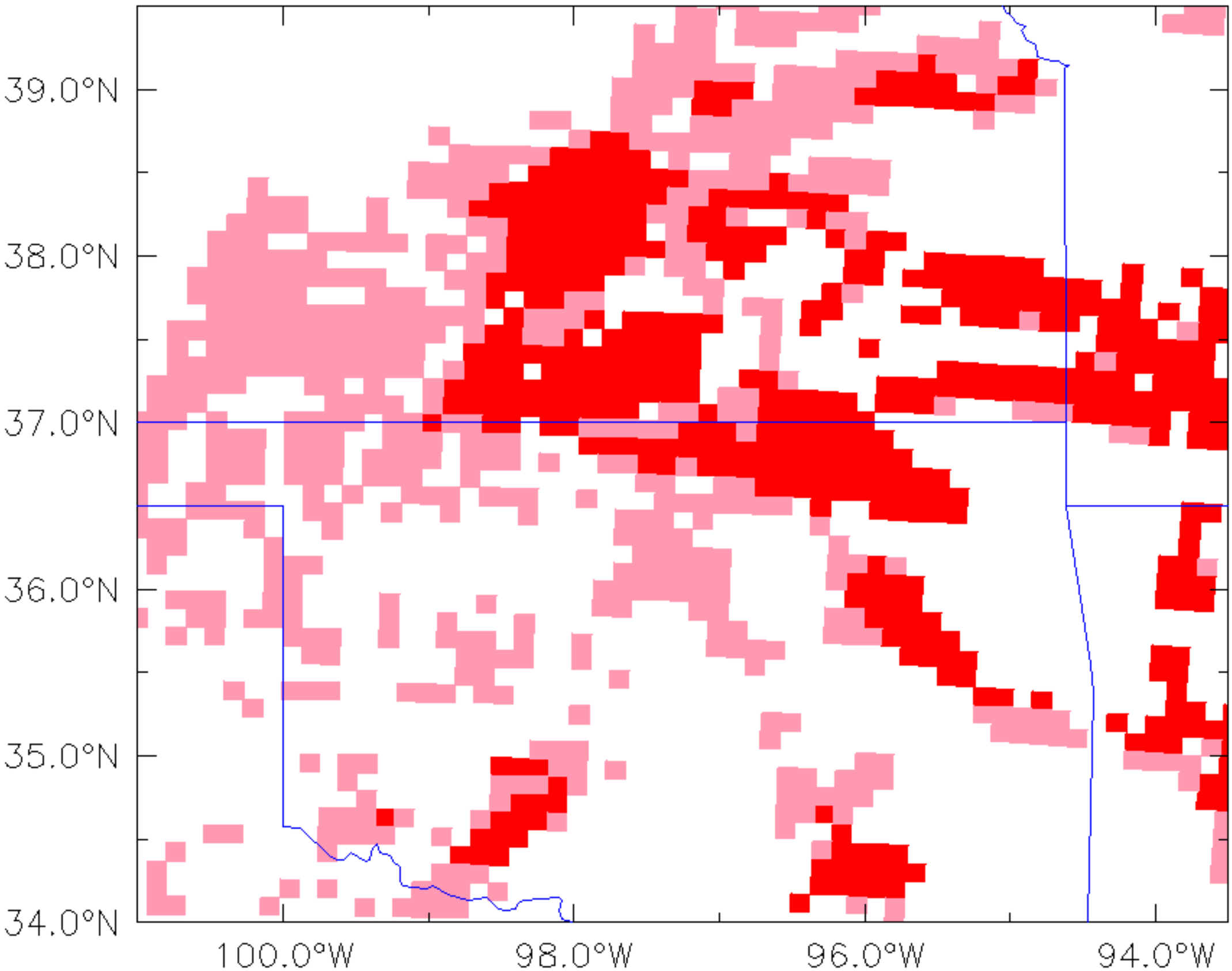


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 13:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

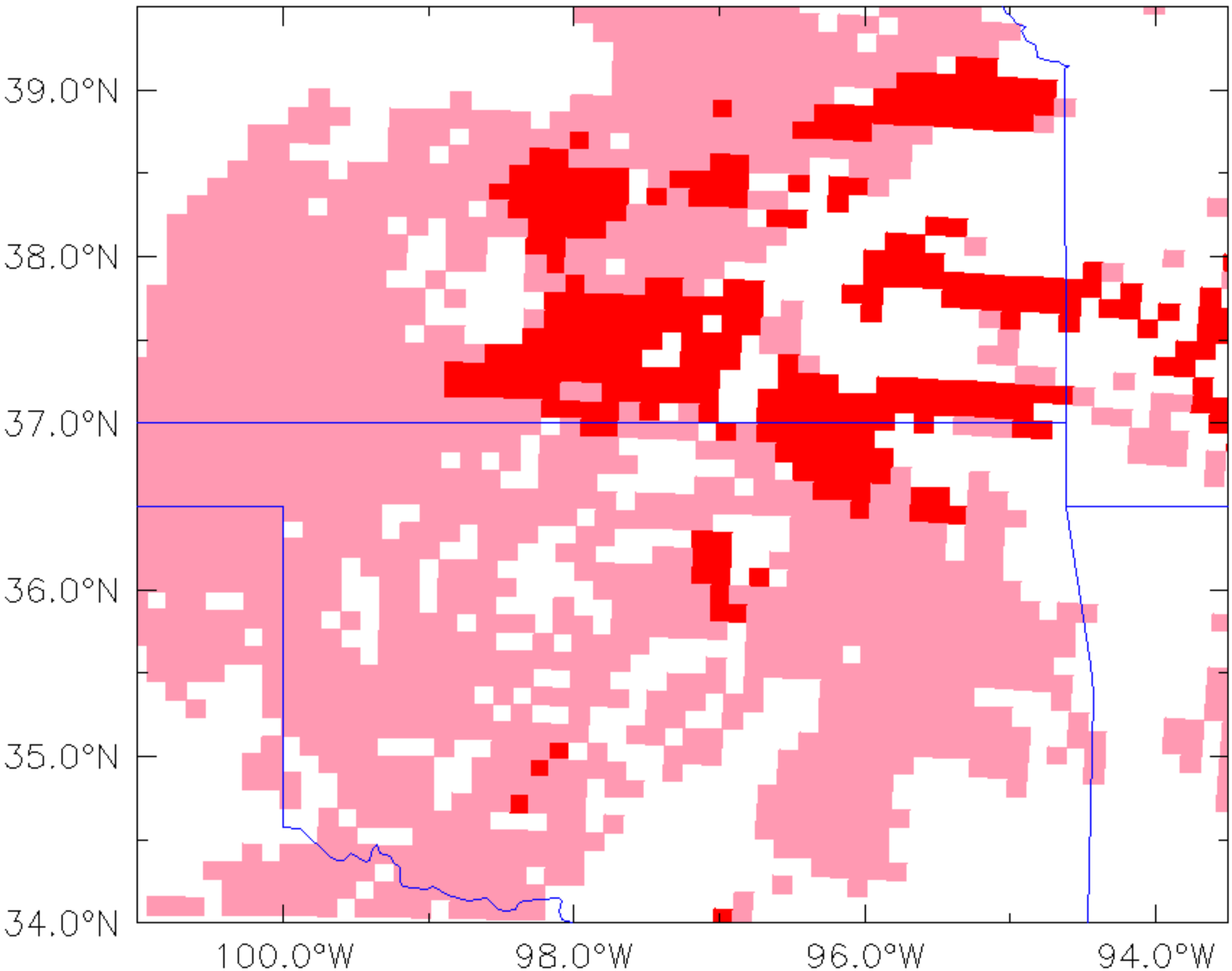


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 14:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

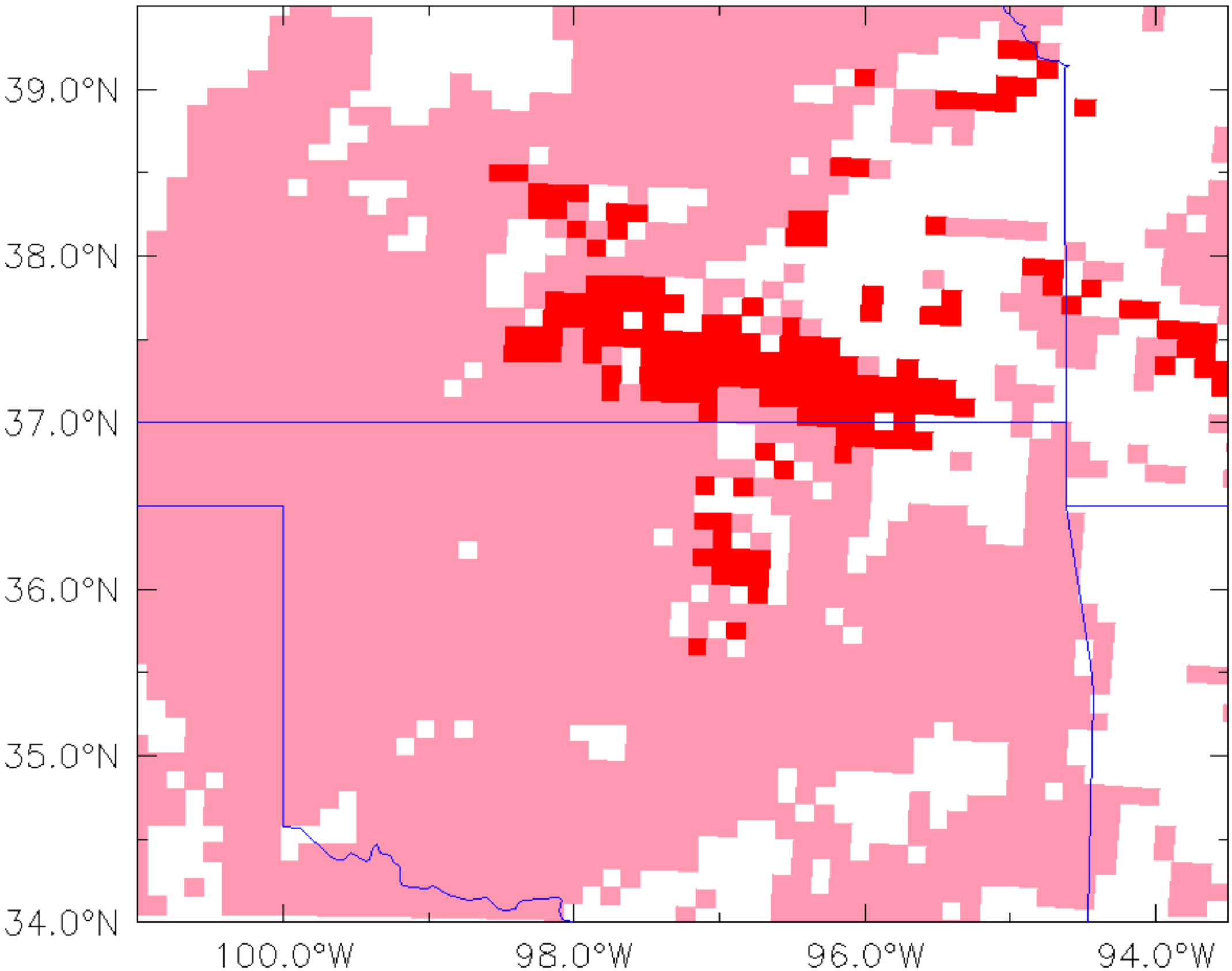


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 15:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

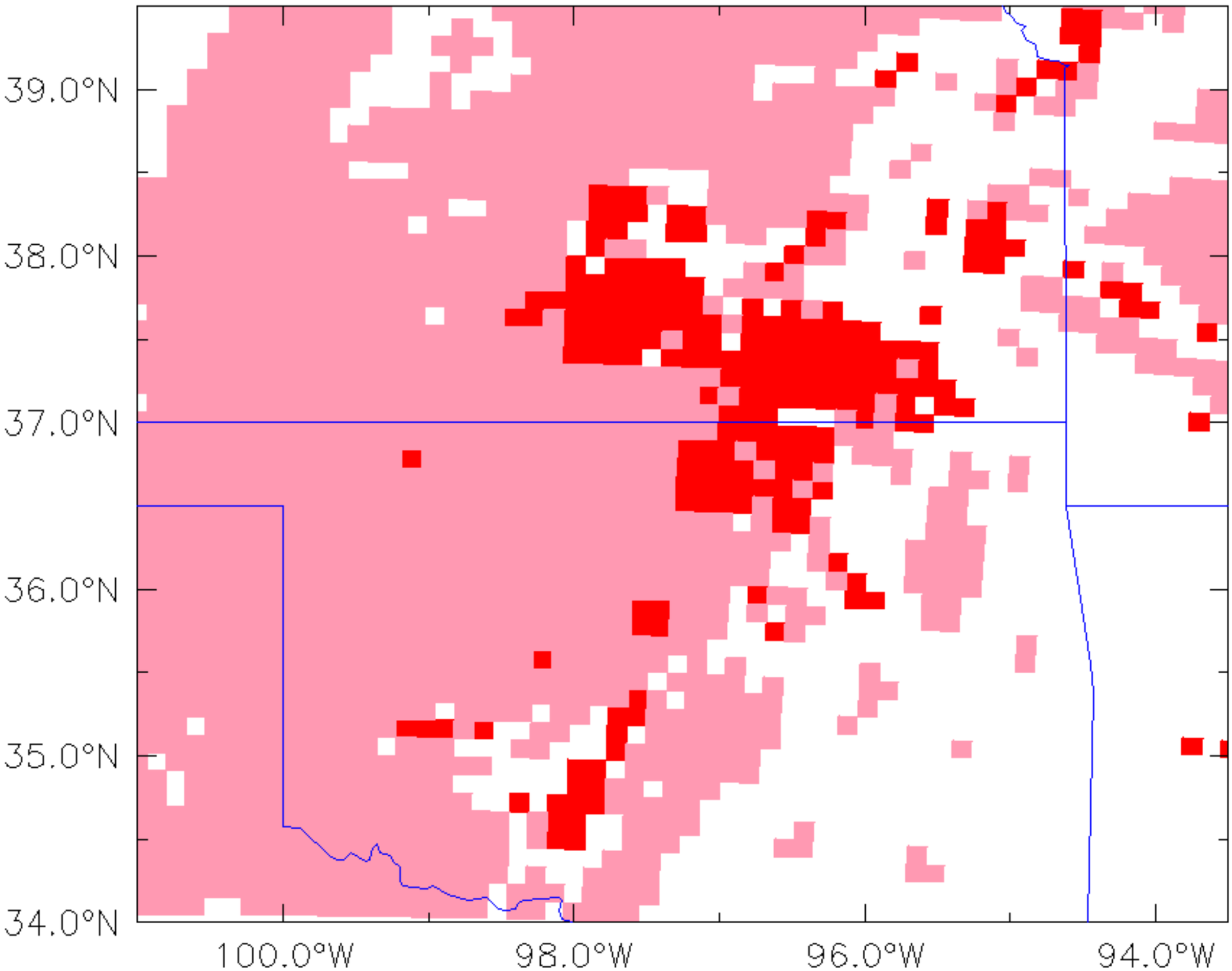


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 16:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

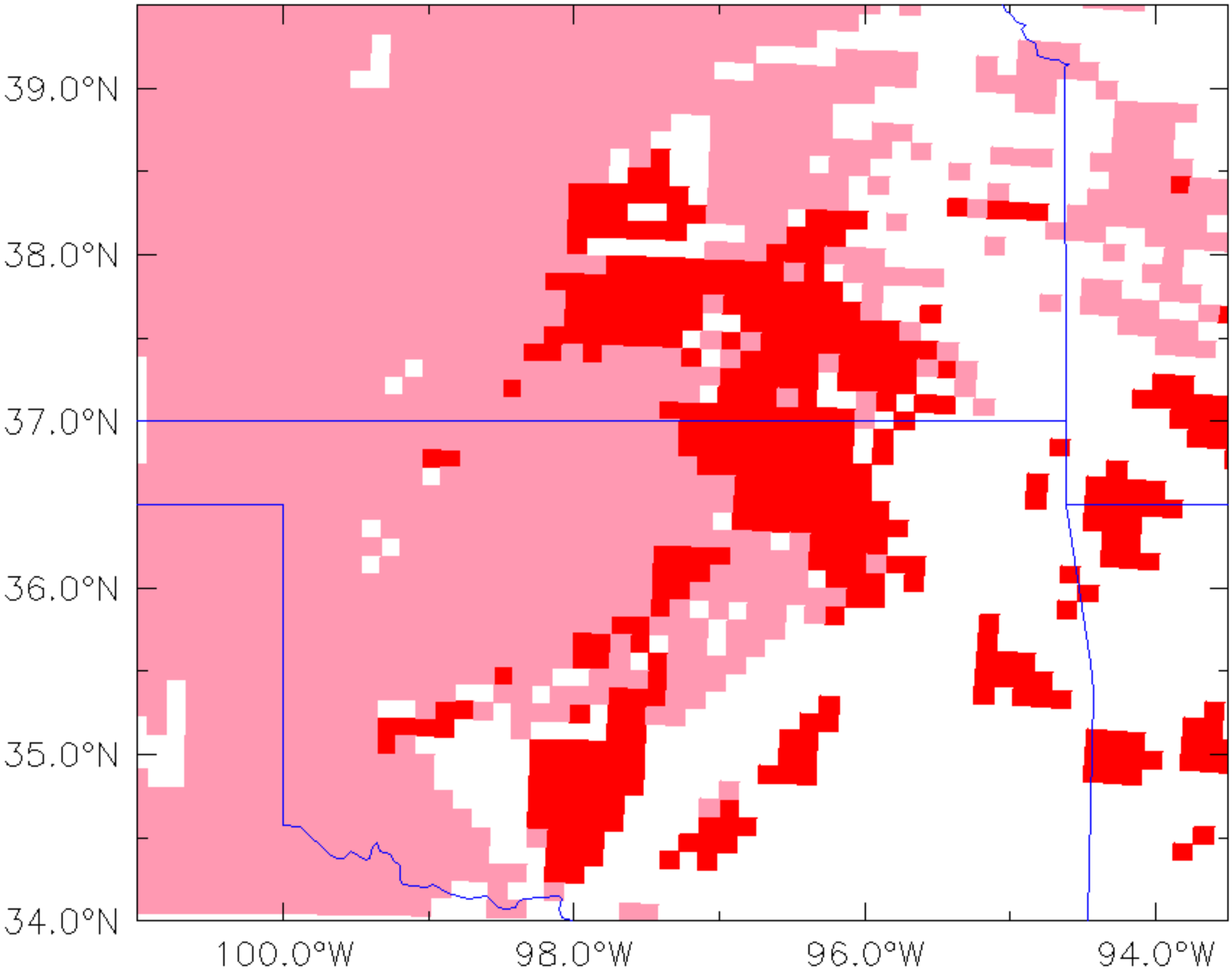


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 17:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

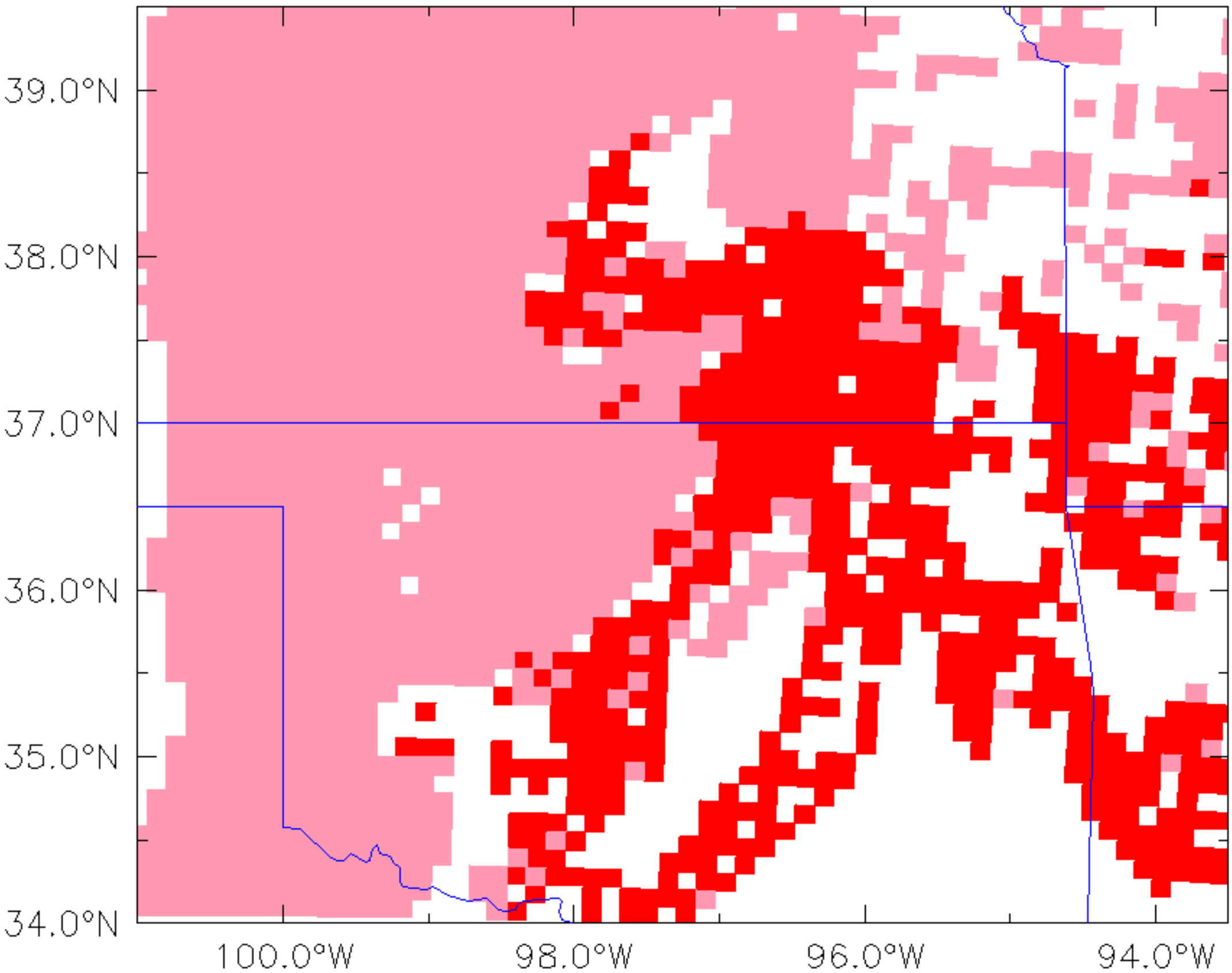


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 18:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

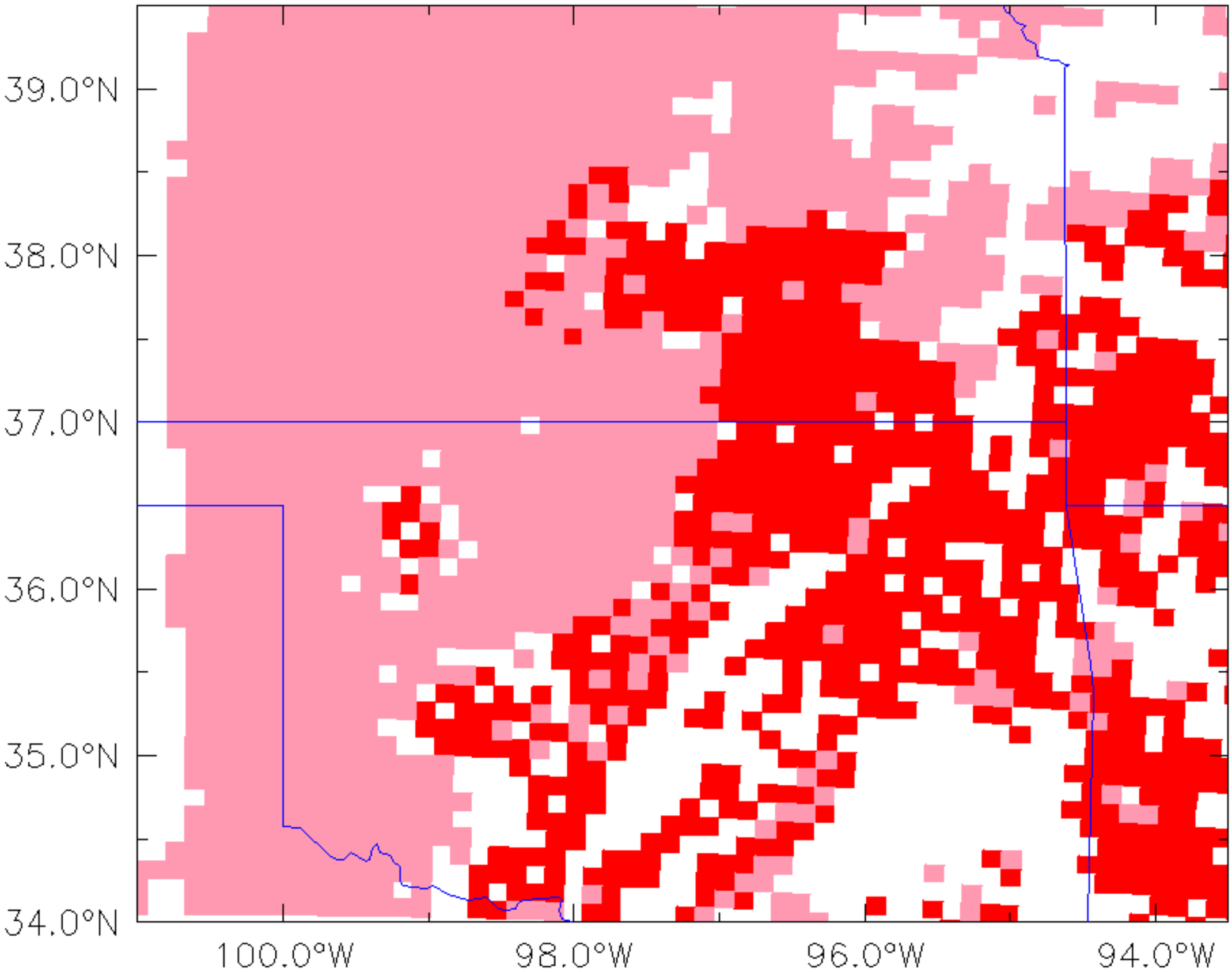


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 19:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

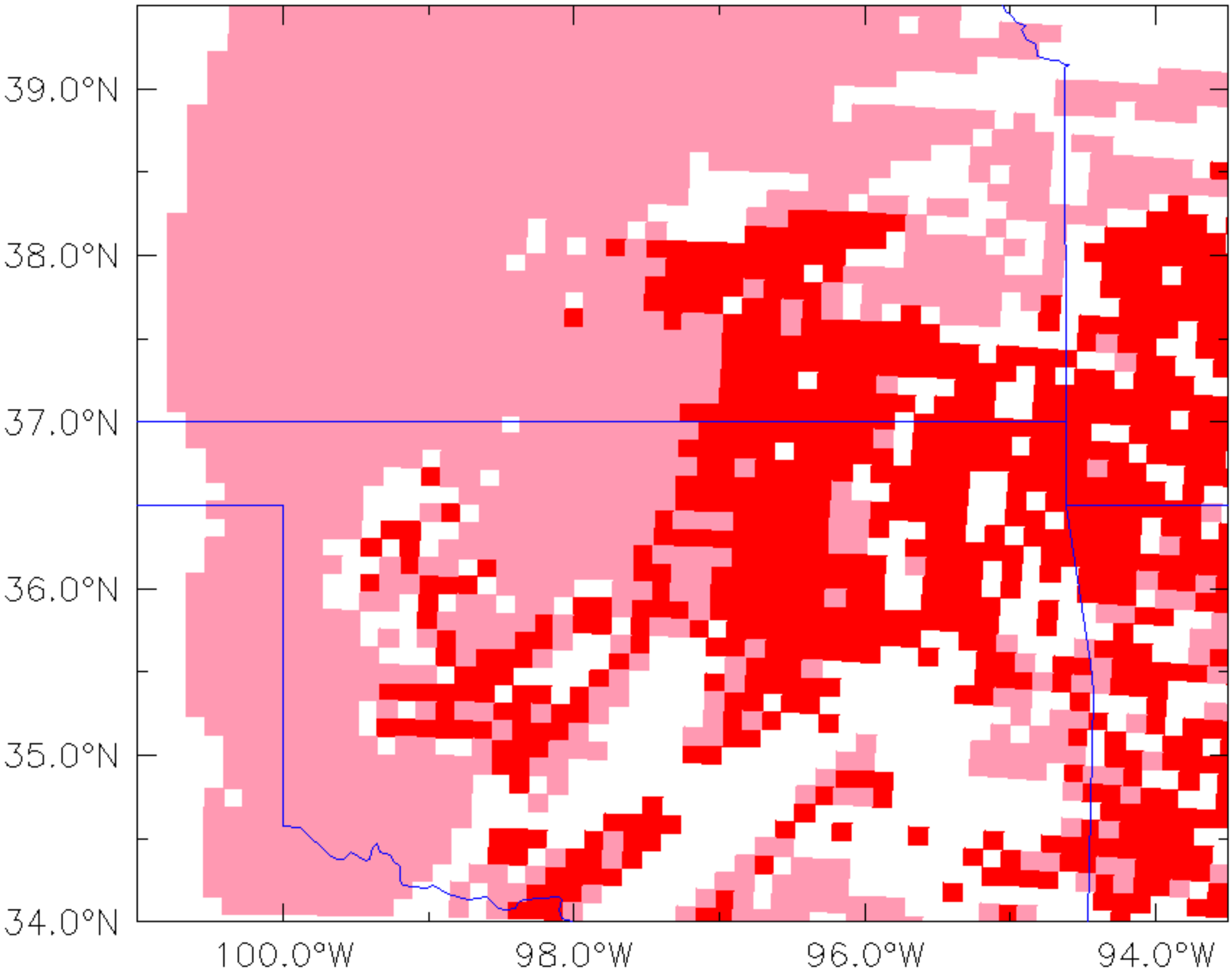


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 20:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

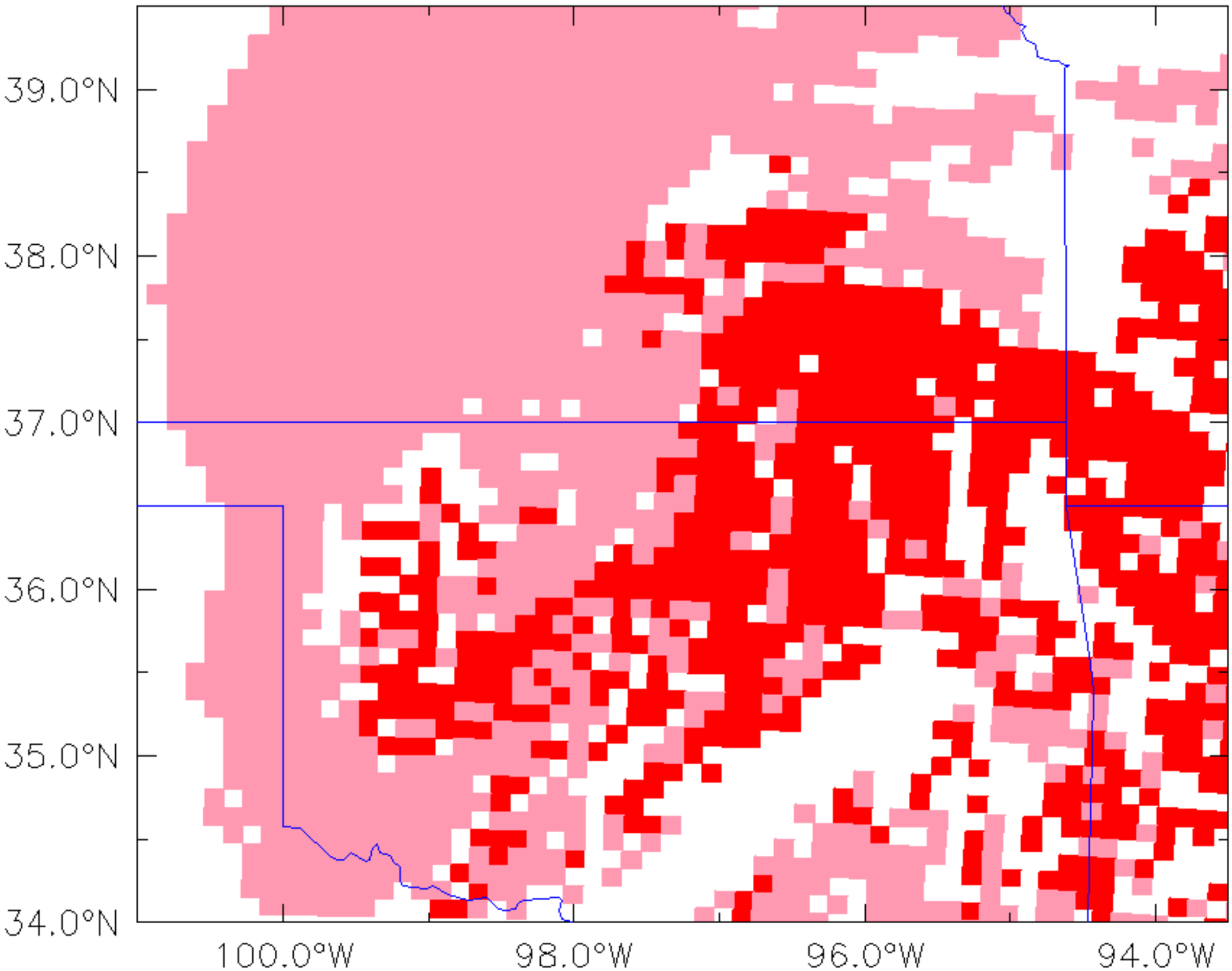


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 21:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

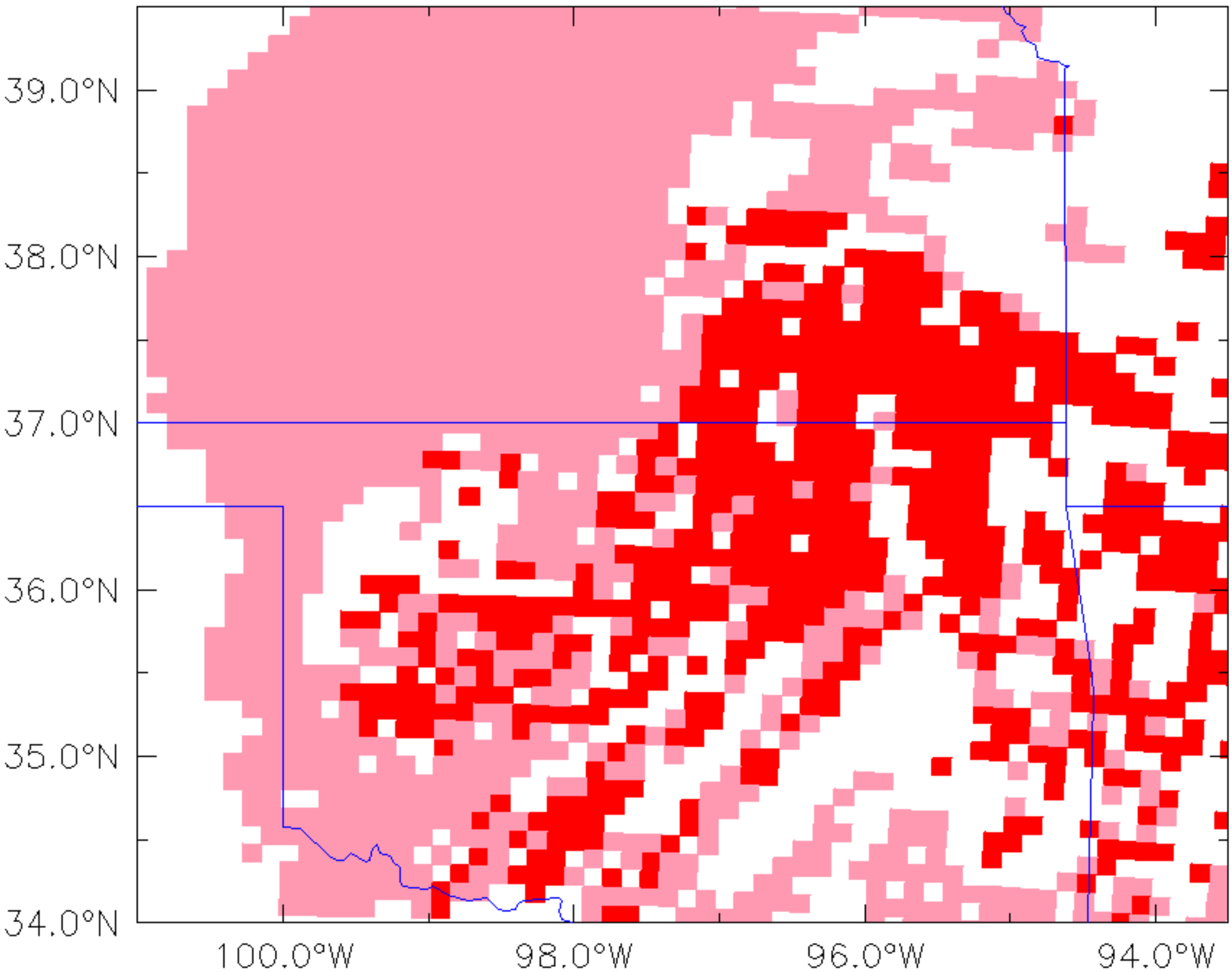


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 22:00 UTC DATA SET: wrfcup2007062900

WRF-CuP

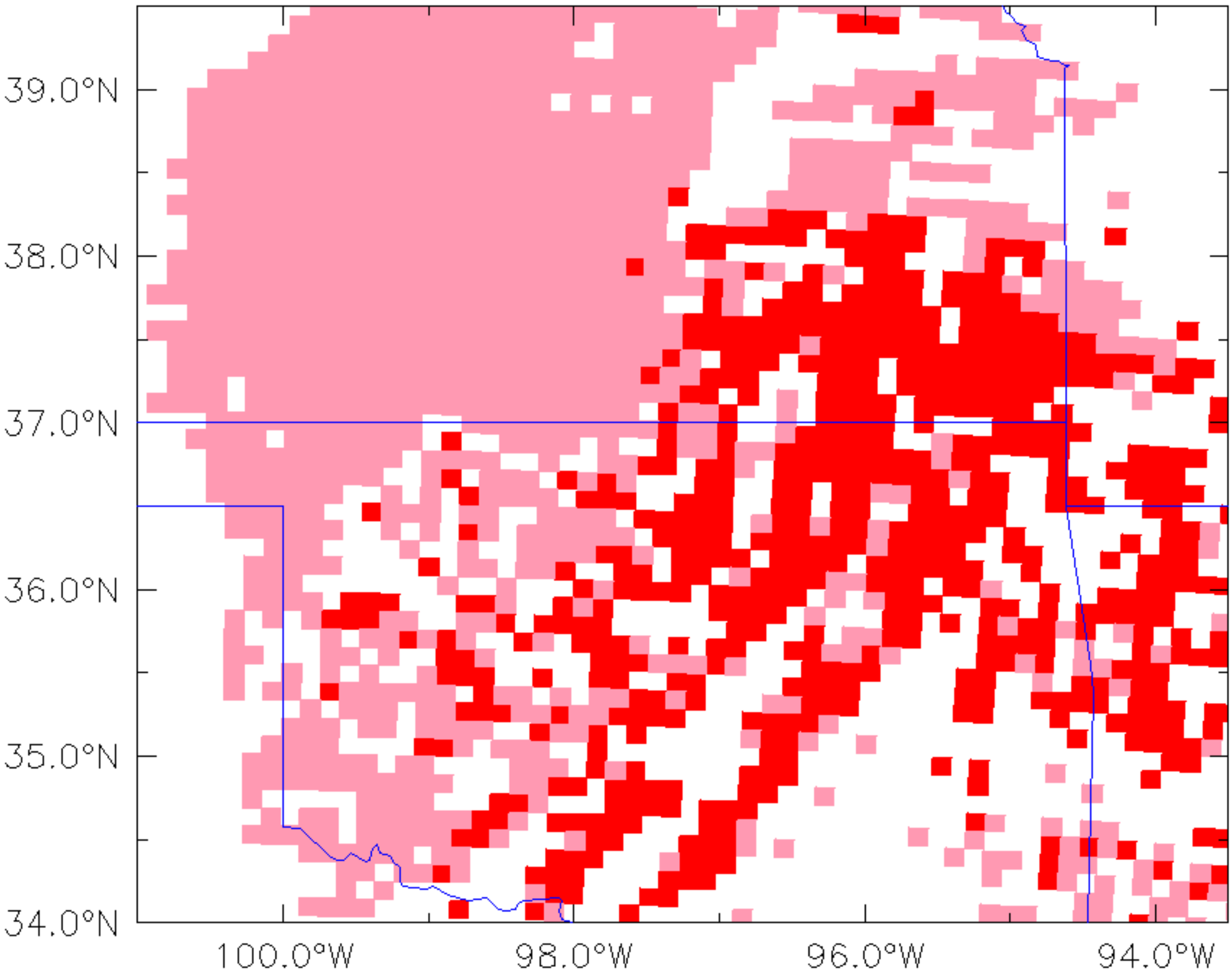


triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov

TIME : 30-JUN-2007 23:00 UTC DATA SET: wrfcup2007062900

WRF-CuP



triggered convection: red=deep, pink=shallow

WRF-CuP forecast generated at PNNL, AS&GC Division. For information contact William.Gustafson@pnl.gov