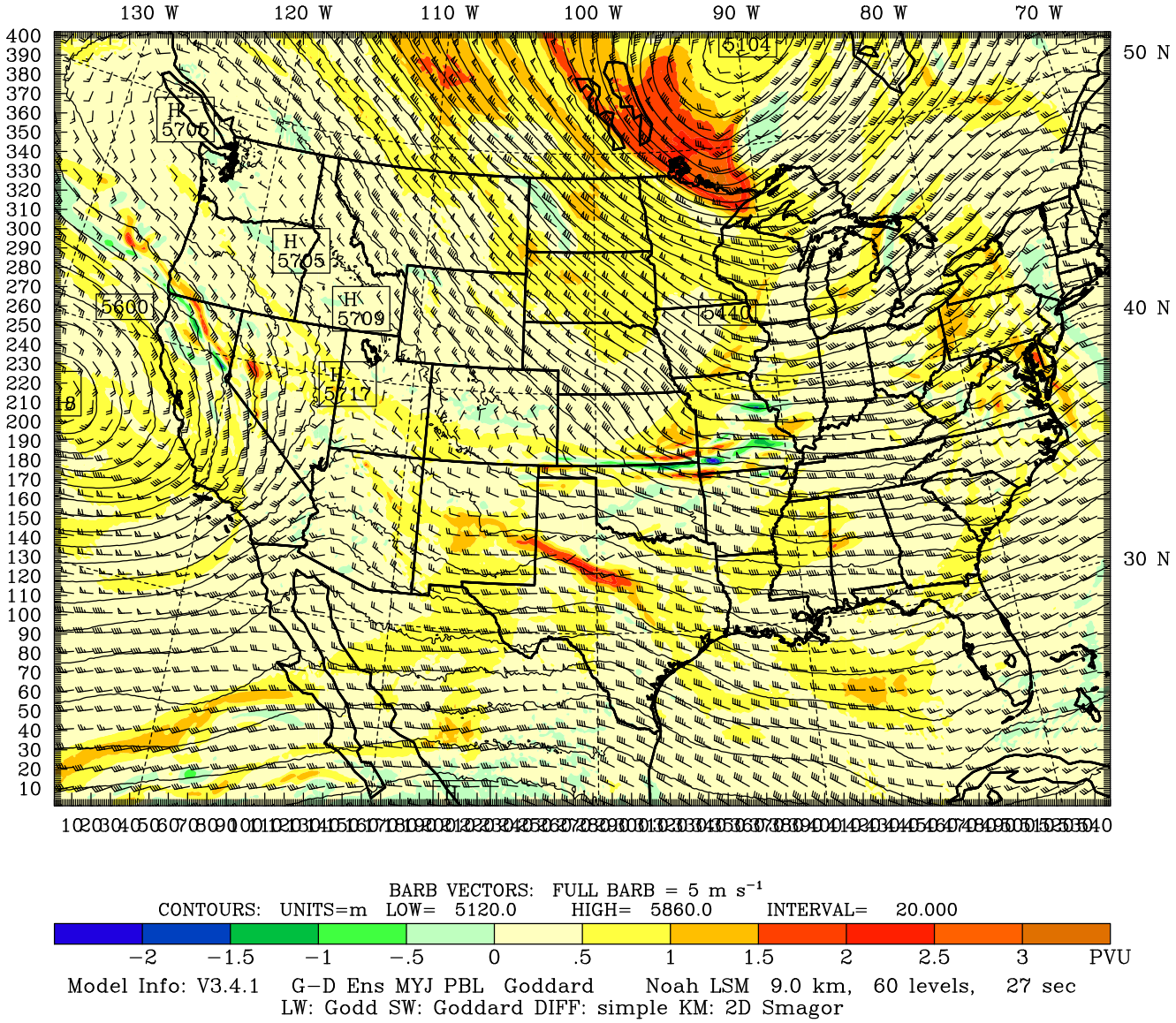
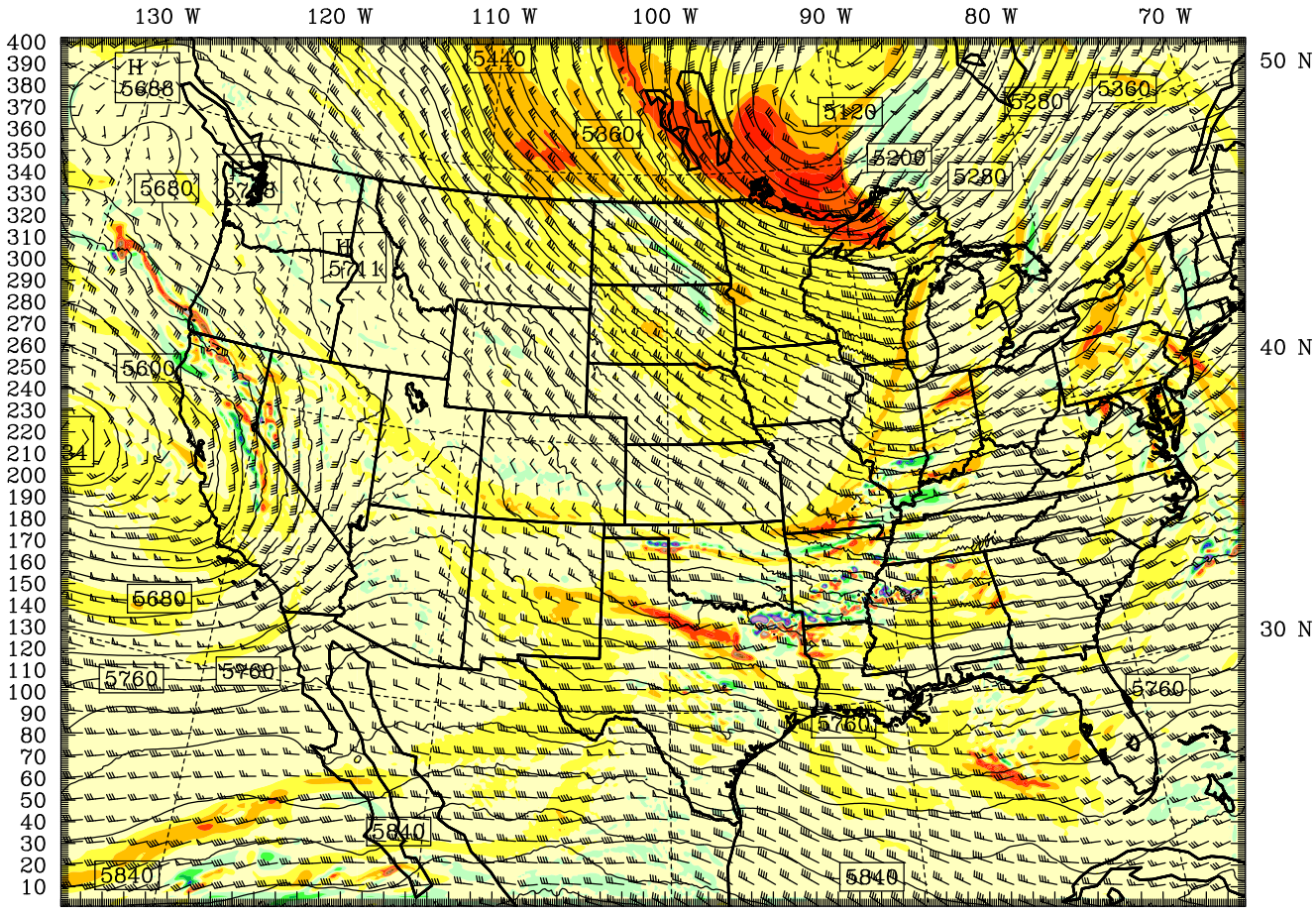
Dataset: ifloods RIP: rip 500 Init: 1200 UTC Sun 31 Mar 13
Fcst: 0.00 h Valid: 1200 UTC Sun 31 Mar 13 (0700 CDT Sun 31 Mar 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa



Dataset: ifloods RIP: rip 500 Init: 1200 UTC Sun 31 Mar 13
Fcst: 3.00 h Valid: 1500 UTC Sun 31 Mar 13 (1000 CDT Sun 31 Mar 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

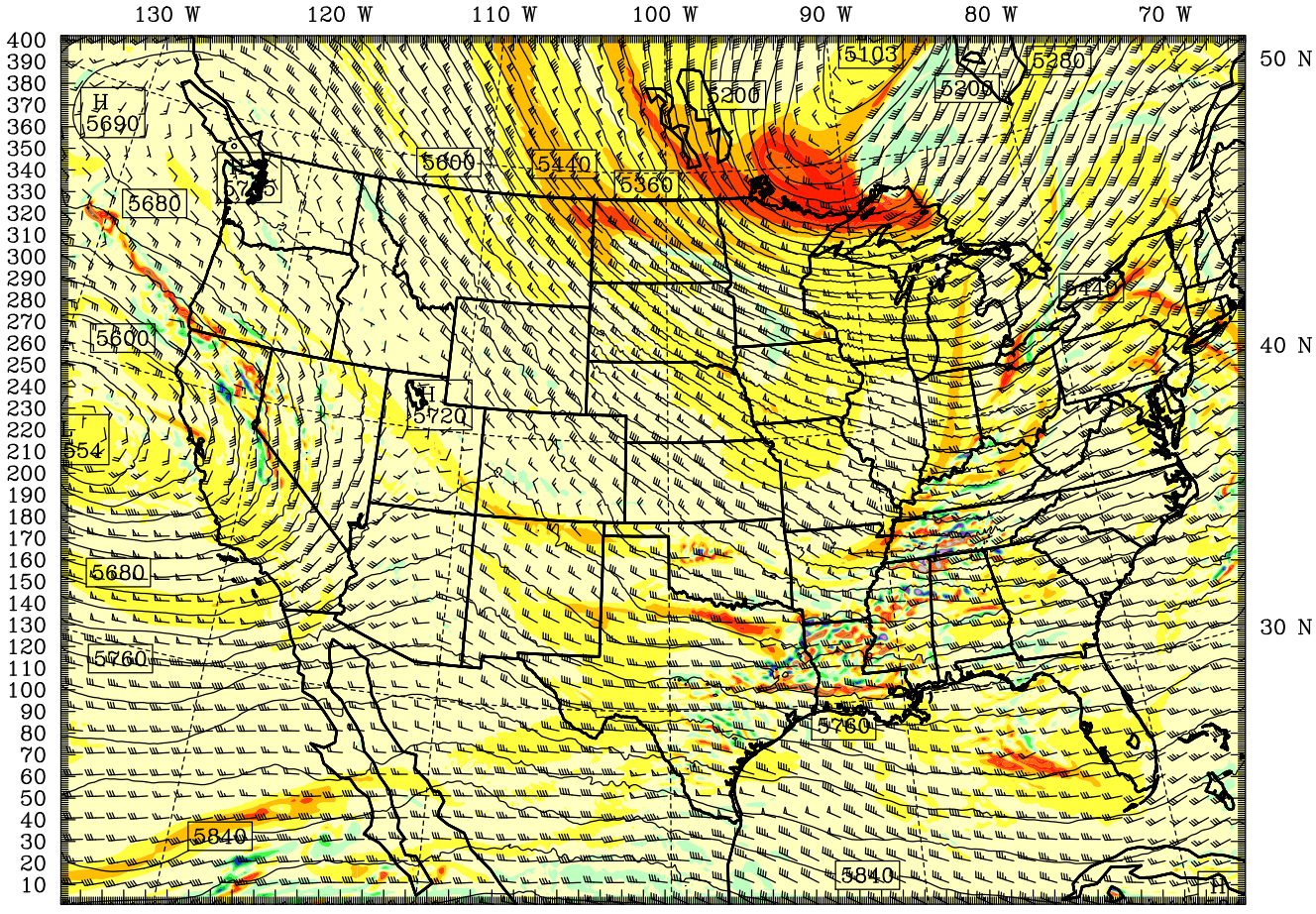


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5100.0 HIGH= 5880.0 INTERVAL= 20.000

−6 −5 −4 −3 −2 −1 0 1 2 3 4 5 6 7 8 9 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Sun 31 Mar 13
Fcst: 6.00 h Valid: 1800 UTC Sun 31 Mar 13 (1300 CDT Sun 31 Mar 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

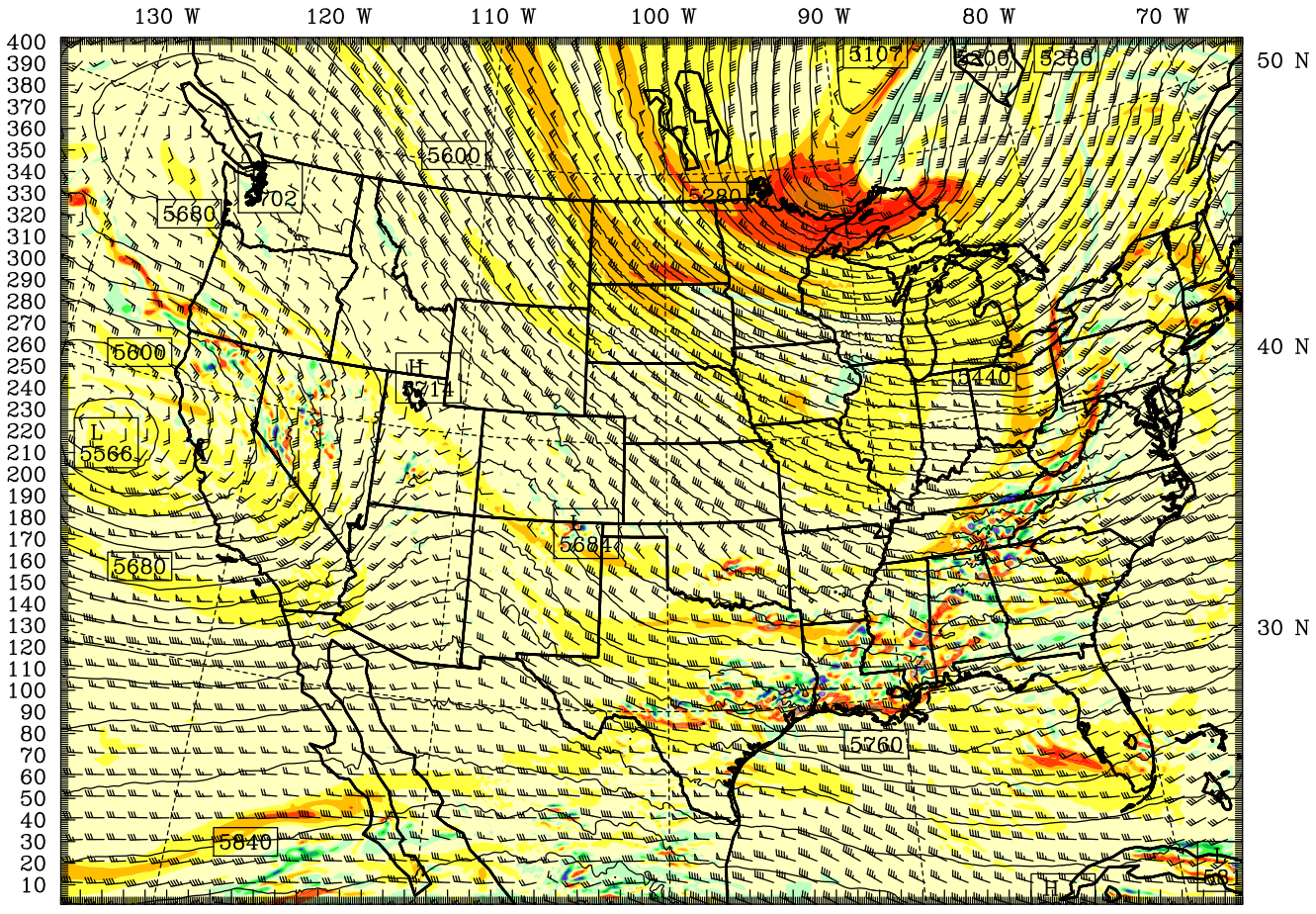


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5120.0 HIGH= 5880.0 INTERVAL= 20.000

−6 −5 −4 −3 −2 −1 0 1 2 3 4 5 6 7 8 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

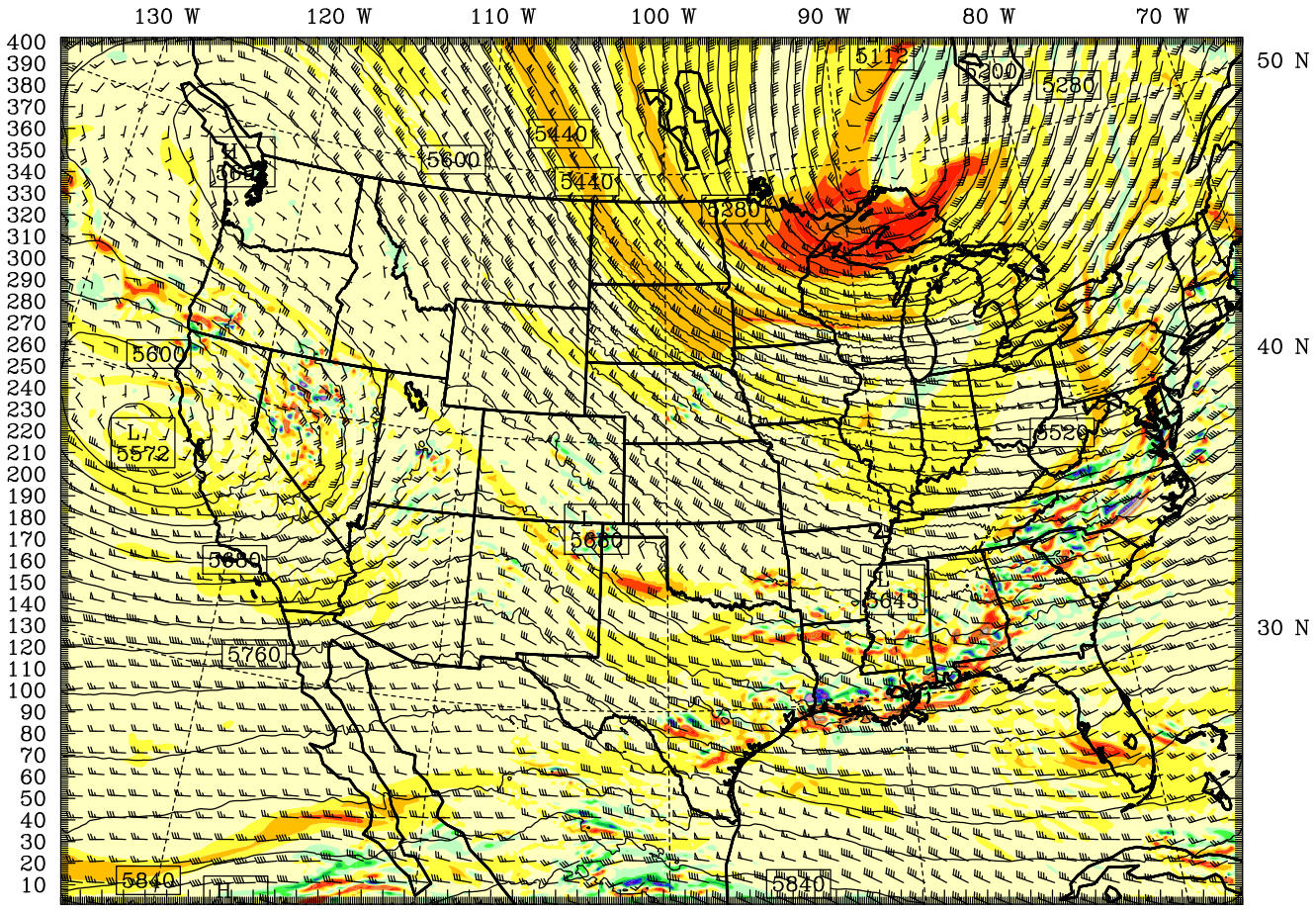
Dataset: ifloods RIP: rip 500 Init: 1200 UTC Sun 31 Mar 13
Fcst: 9.00 h Valid: 2100 UTC Sun 31 Mar 13 (1600 CDT Sun 31 Mar 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa



BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5120.0 HIGH= 5880.0 INTERVAL= 20.000

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Sun 31 Mar 13
Fcst: 12.00 h Valid: 0000 UTC Mon 01 Apr 13 (1900 CDT Sun 31 Mar 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

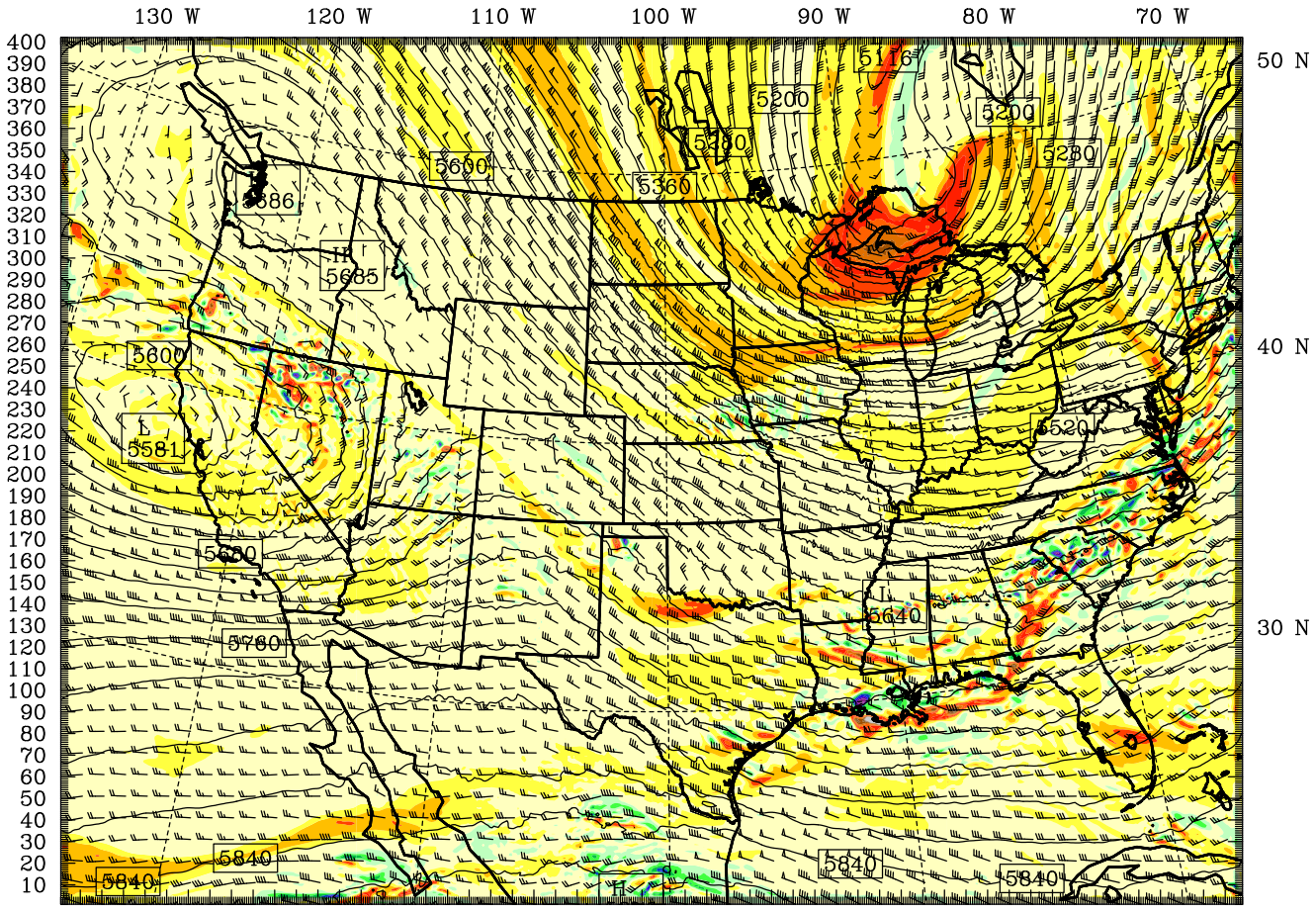


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5120.0 HIGH= 5860.0 INTERVAL= 20.000

−7 −6 −5 −4 −3 −2 −1 0 1 2 3 4 5 6 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Sun 31 Mar 13
Fcst: 15.00 h Valid: 0300 UTC Mon 01 Apr 13 (2200 CDT Sun 31 Mar 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

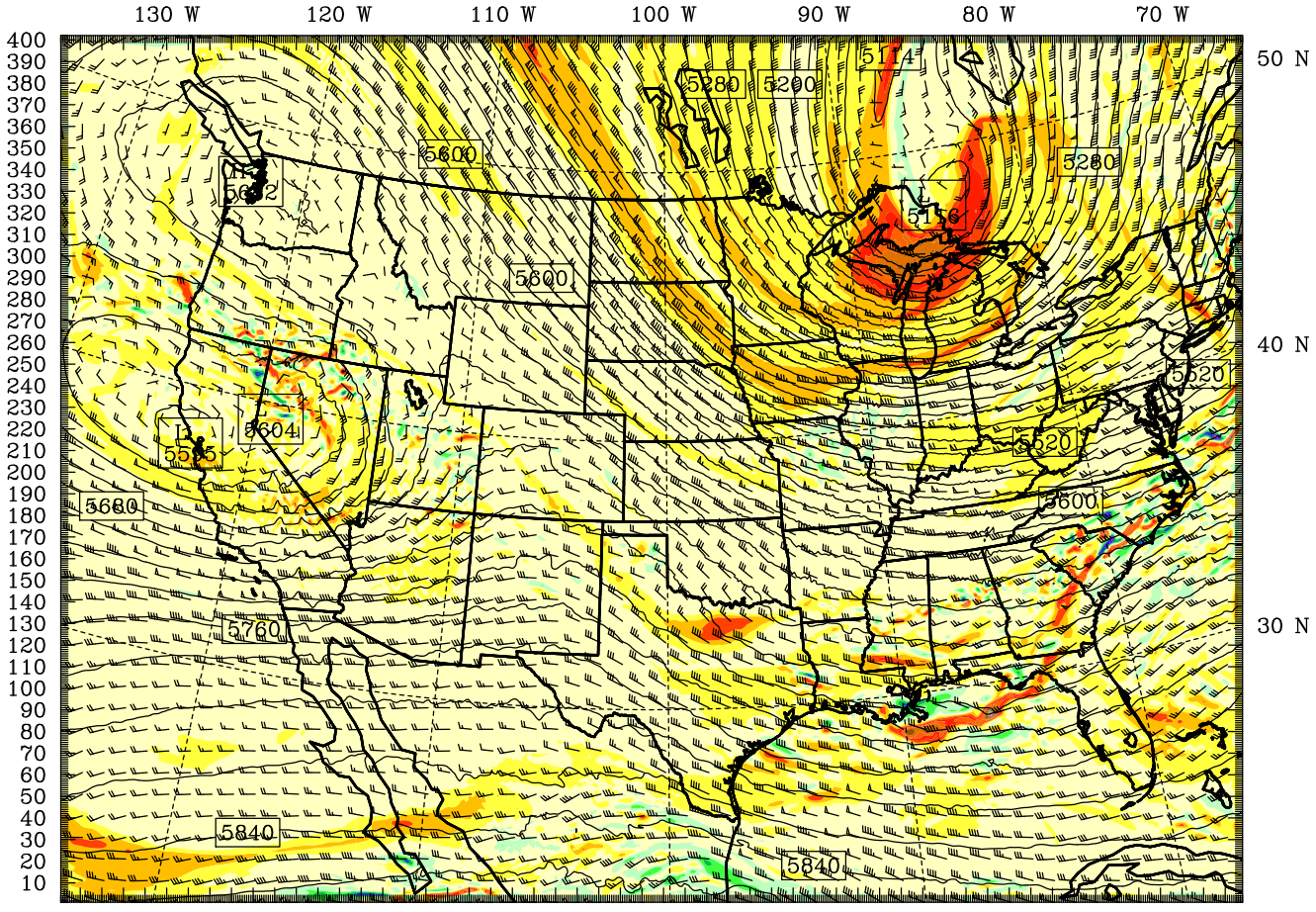


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5120.0 HIGH= 5860.0 INTERVAL= 20.000

−4 −3 −2 −1 0 1 2 3 4 5 6 7 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Sun 31 Mar 13
Fcst: 18.00 h Valid: 0600 UTC Mon 01 Apr 13 (0100 CDT Mon 01 Apr 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

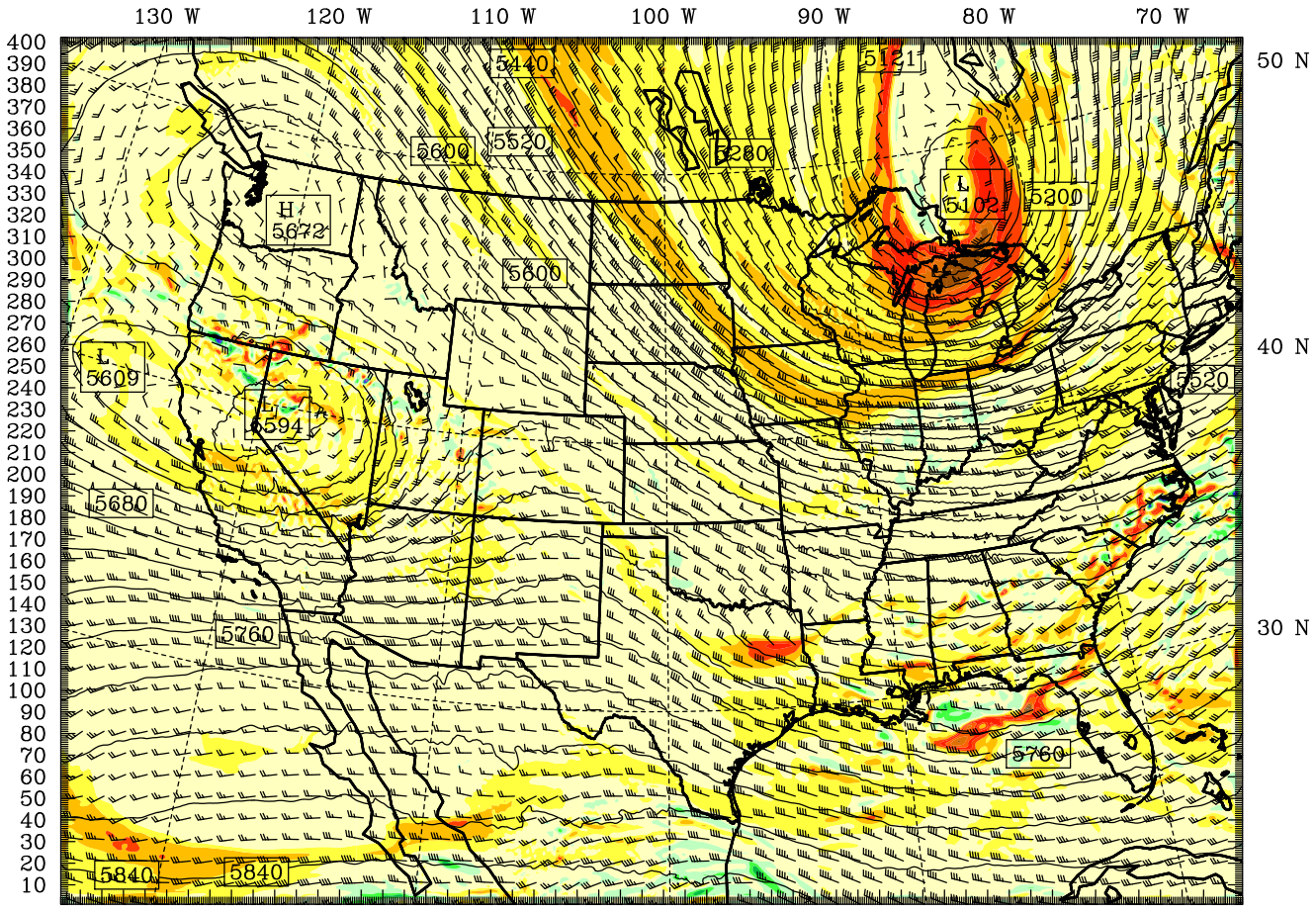


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5120.0 HIGH= 5860.0 INTERVAL= 20.000

−3.5 −3 −2.5 −2 −1.5 −1 −.5 0 .5 1 1.5 2 2.5 3 3.5 4 4.5 5 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Sun 31 Mar 13
Fcst: 21.00 h Valid: 0900 UTC Mon 01 Apr 13 (0400 CDT Mon 01 Apr 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

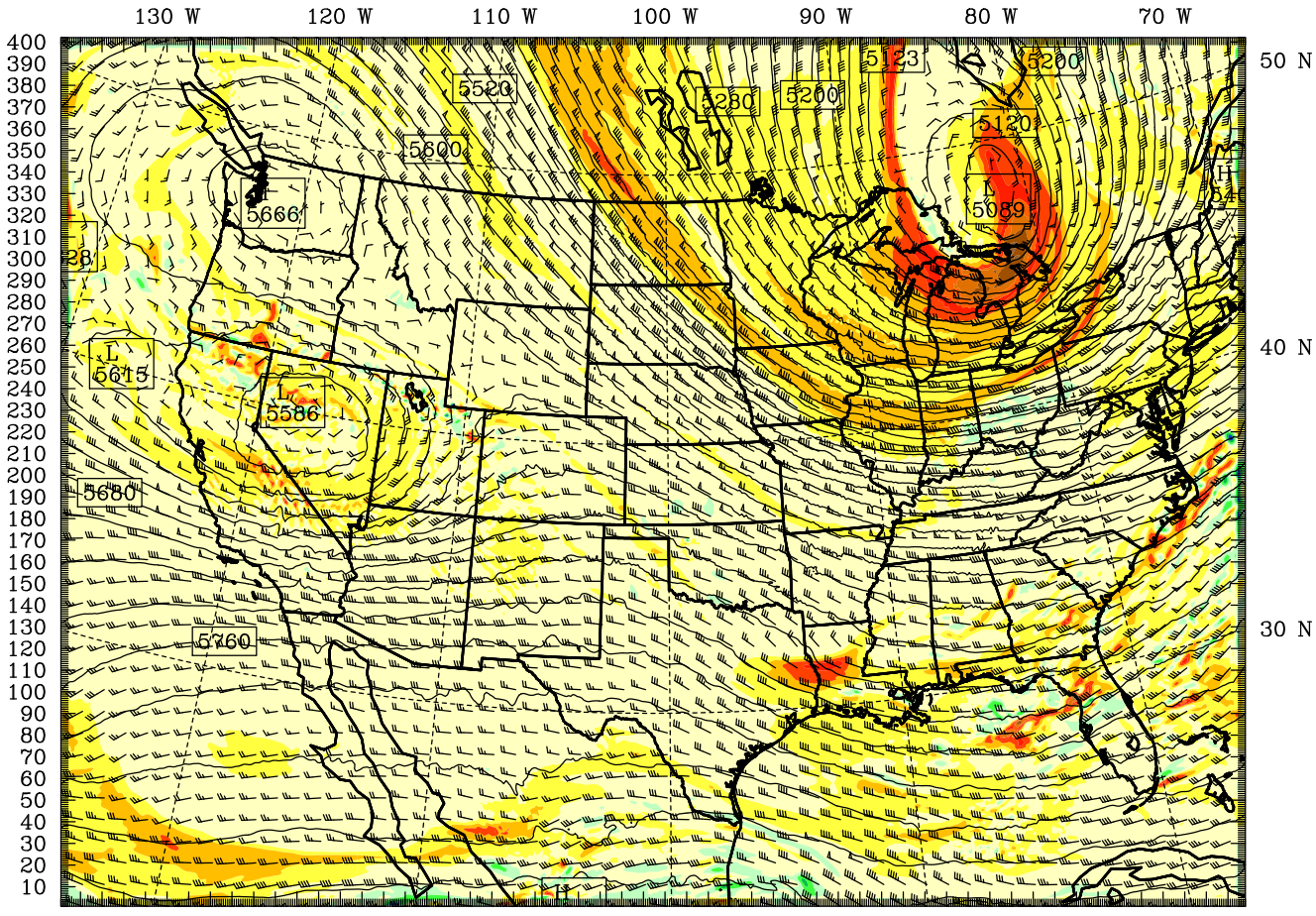


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5120.0 HIGH= 5840.0 INTERVAL= 20.000

−3.5 −3 −2.5 −2 −1.5 −1 −.5 0 .5 1 1.5 2 2.5 3 3.5 4 4.5 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Sun 31 Mar 13
Fcst: 24.00 h Valid: 1200 UTC Mon 01 Apr 13 (0700 CDT Mon 01 Apr 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

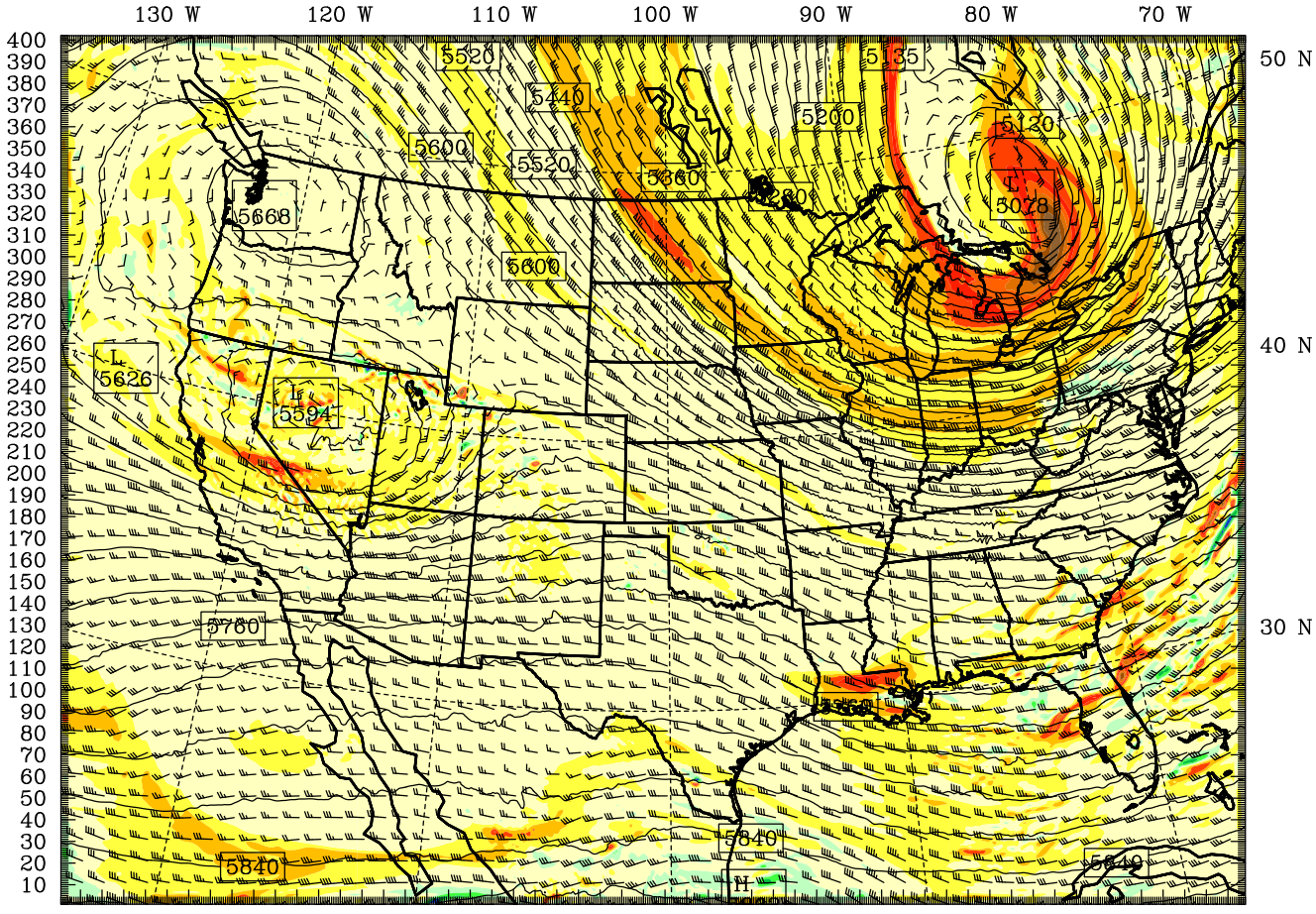


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5100.0 HIGH= 5840.0 INTERVAL= 20.000

−2 −1.5 −1 −.5 0 .5 1 1.5 2 2.5 3 3.5 4 4.5 5 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Sun 31 Mar 13
Fcst: 27.00 h Valid: 1500 UTC Mon 01 Apr 13 (1000 CDT Mon 01 Apr 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

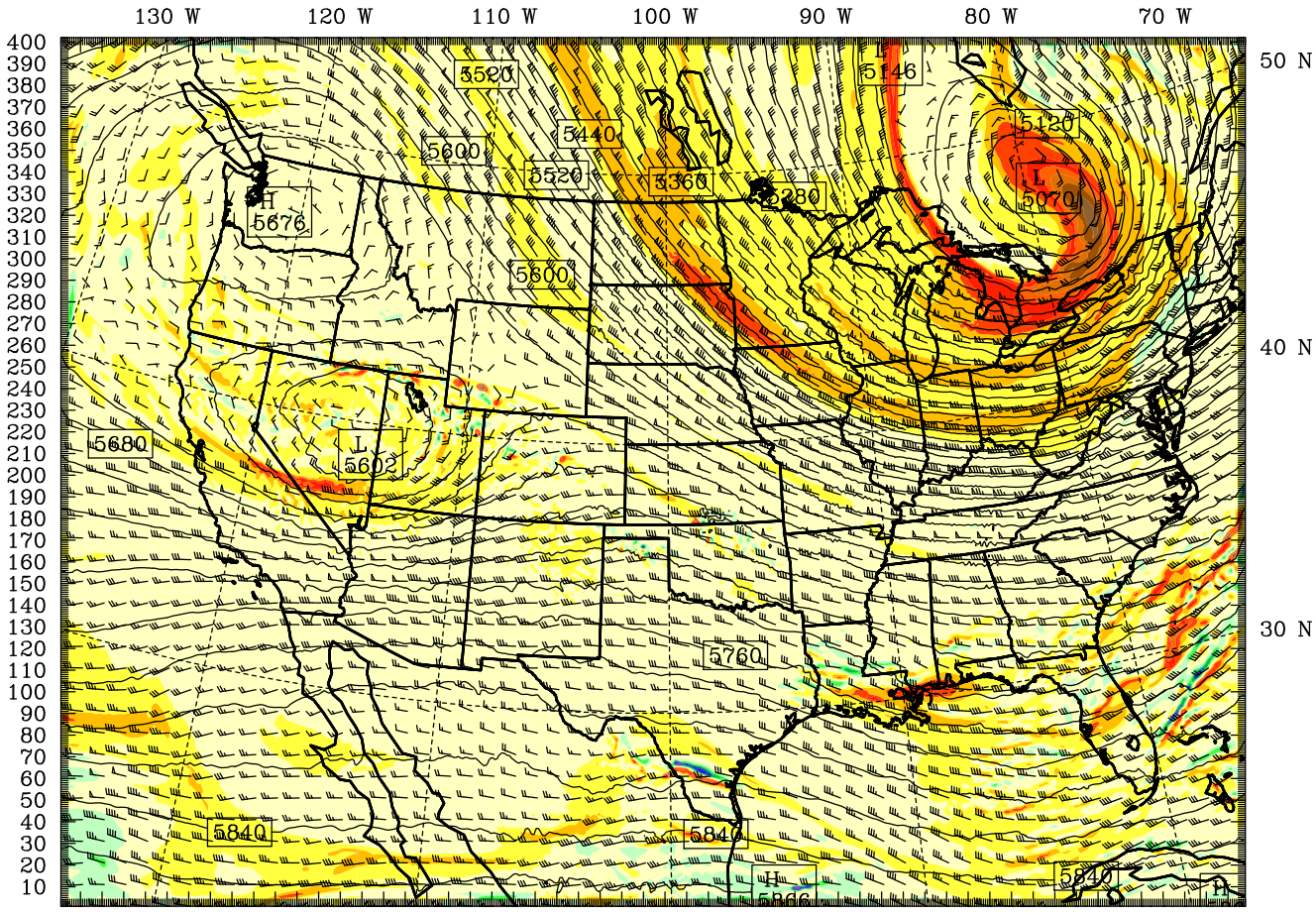


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5080.0 HIGH= 5860.0 INTERVAL= 20.000

−2 −1.5 −1 −.5 0 .5 1 1.5 2 2.5 3 3.5 4 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Sun 31 Mar 13
Fcst: 30.00 h Valid: 1800 UTC Mon 01 Apr 13 (1300 CDT Mon 01 Apr 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

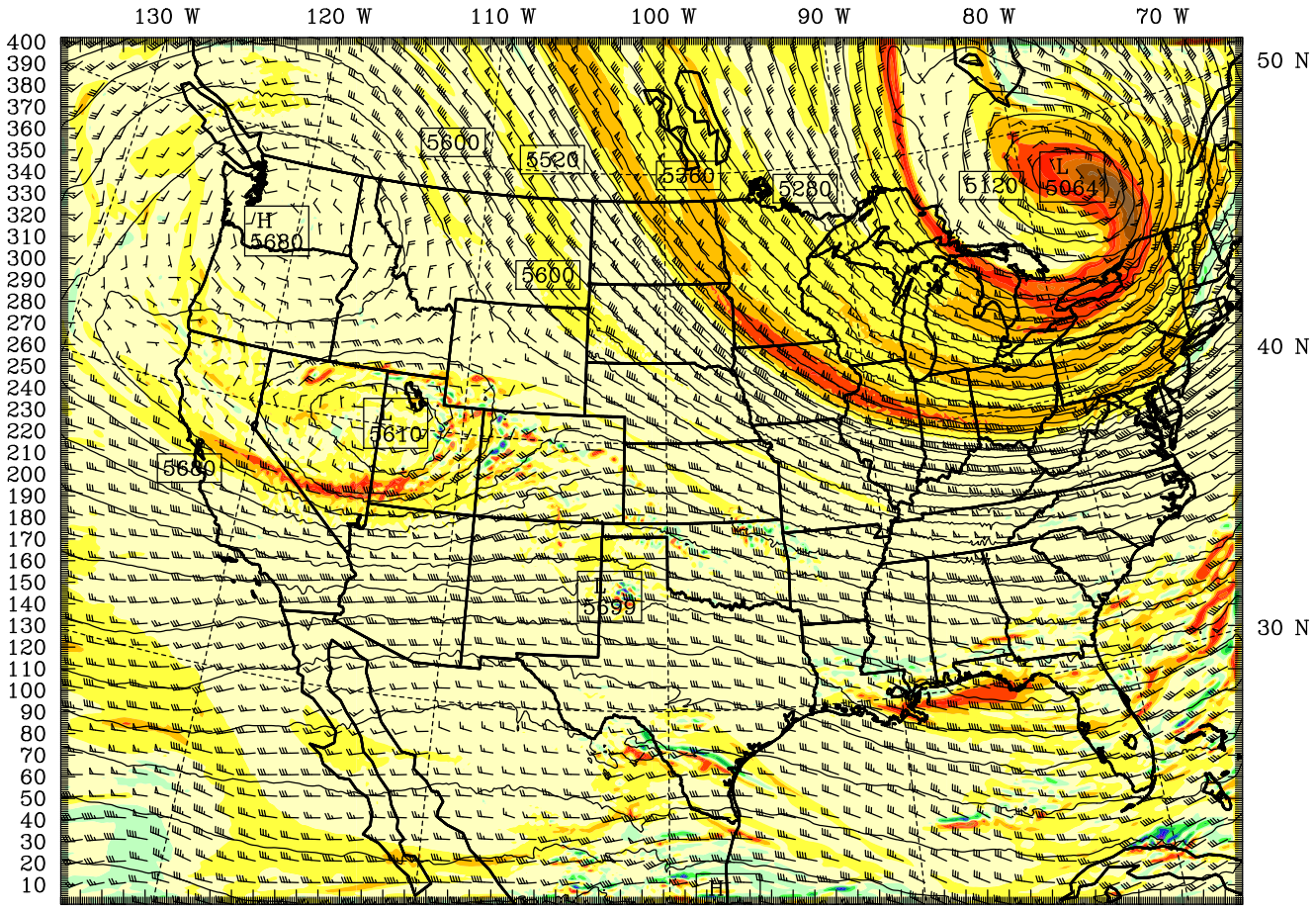


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5080.0 HIGH= 5860.0 INTERVAL= 20.000

−3.5 −3 −2.5 −2 −1.5 −1 −.5 0 .5 1 1.5 2 2.5 3 3.5 4 4.5 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Sun 31 Mar 13
Fcst: 33.00 h Valid: 2100 UTC Mon 01 Apr 13 (1600 CDT Mon 01 Apr 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

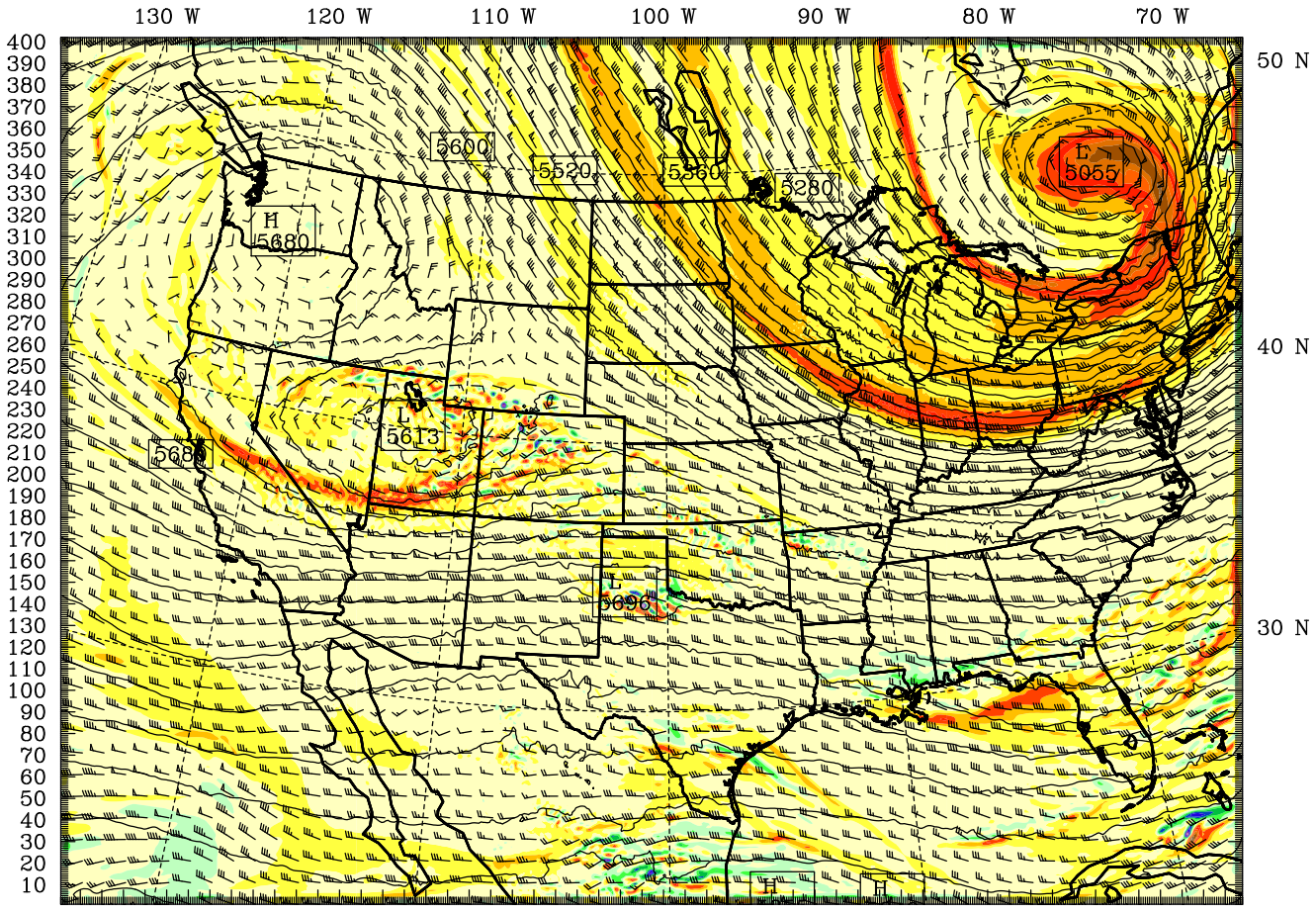


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5080.0 HIGH= 5860.0 INTERVAL= 20.000

−3.5 −3 −2.5 −2 −1.5 −1 −.5 0 .5 1 1.5 2 2.5 3 3.5 4 4.5 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Sun 31 Mar 13
Fcst: 36.00 h Valid: 0000 UTC Tue 02 Apr 13 (1900 CDT Mon 01 Apr 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

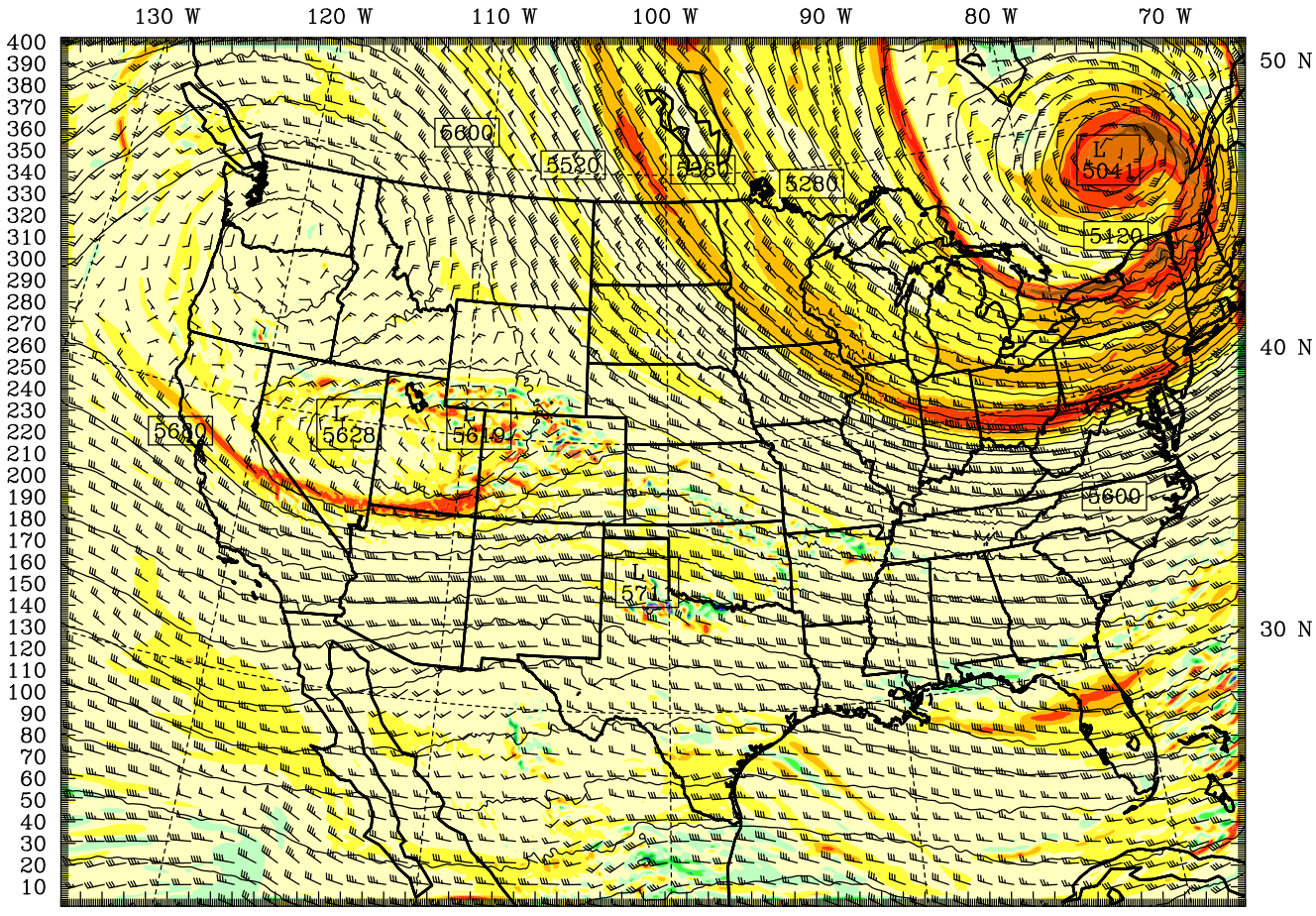


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5060.0 HIGH= 5860.0 INTERVAL= 20.000

−6 −5 −4 −3 −2 −1 0 1 2 3 4 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Sun 31 Mar 13
Fcst: 39.00 h Valid: 0300 UTC Tue 02 Apr 13 (2200 CDT Mon 01 Apr 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

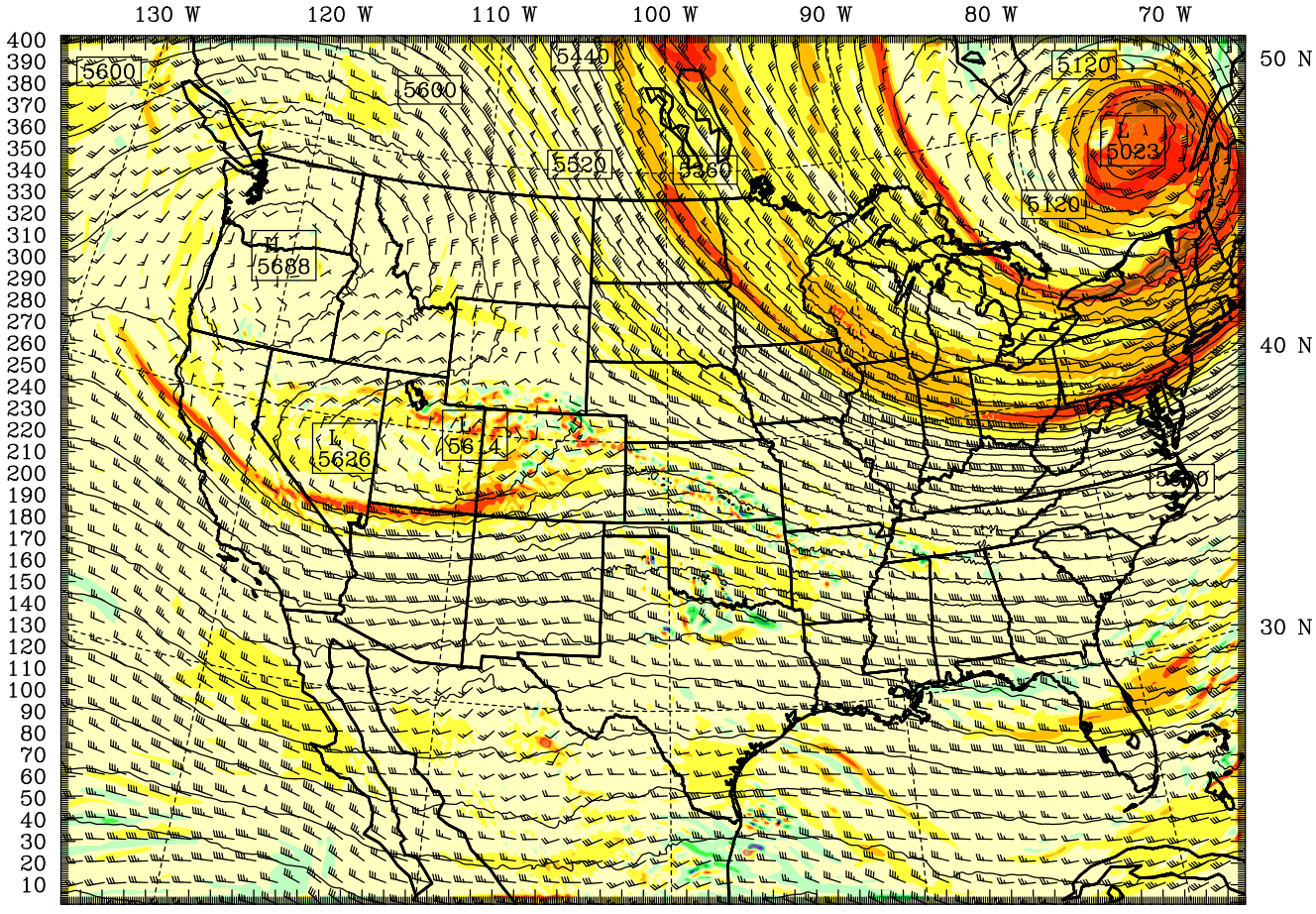


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5060.0 HIGH= 5860.0 INTERVAL= 20.000

−6 −5 −4 −3 −2 −1 0 1 2 3 4 5 6 7 8 9 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Sun 31 Mar 13
Fcst: 42.00 h Valid: 0600 UTC Tue 02 Apr 13 (0100 CDT Tue 02 Apr 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

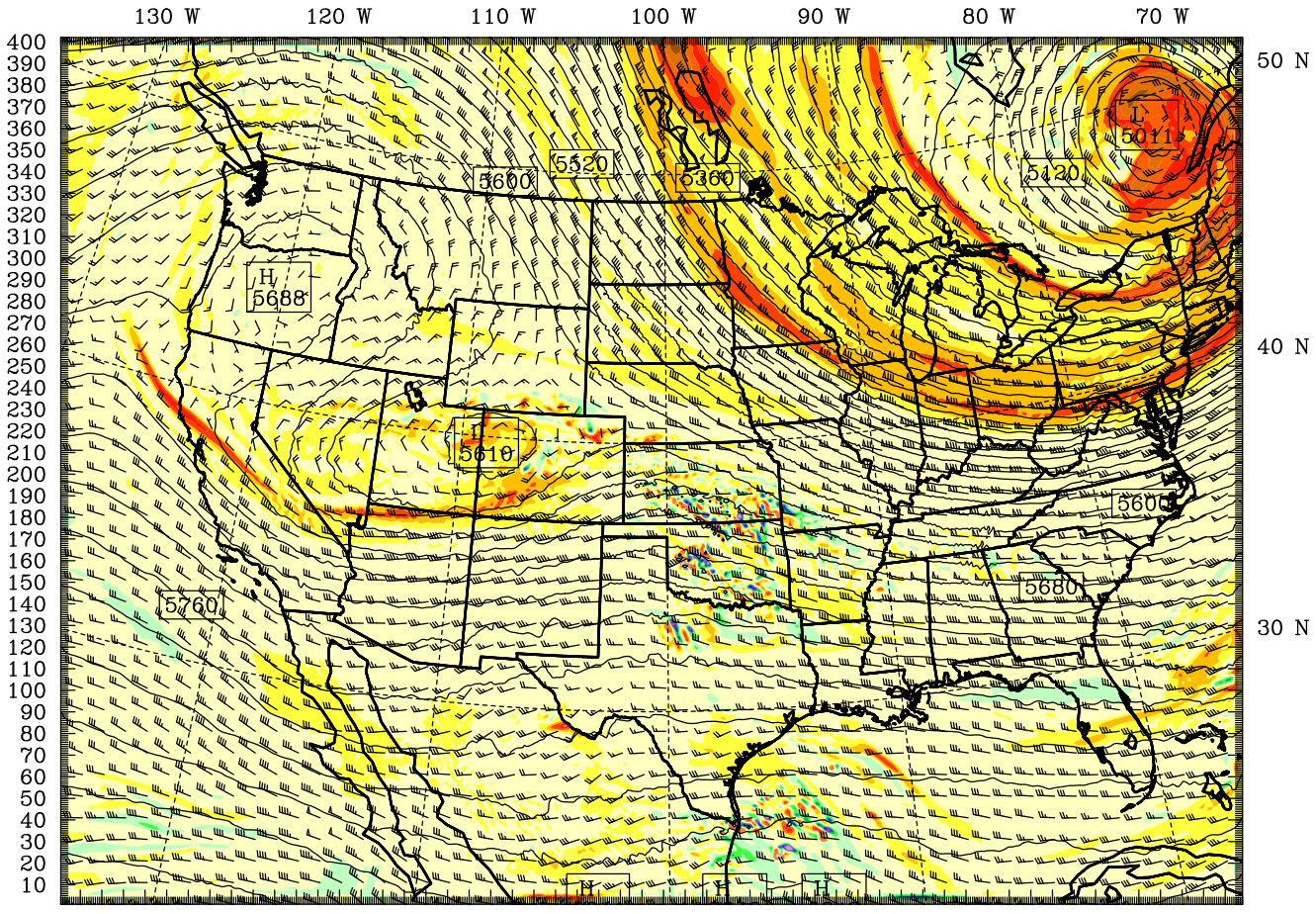


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5040.0 HIGH= 5880.0 INTERVAL= 20.000

−4 −3.5 −3 −2.5 −2 −1.5 −1 −.5 0 .5 1 1.5 2 2.5 3 3.5 4 4.5 5 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Sun 31 Mar 13
Fcst: 45.00 h Valid: 0900 UTC Tue 02 Apr 13 (0400 CDT Tue 02 Apr 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

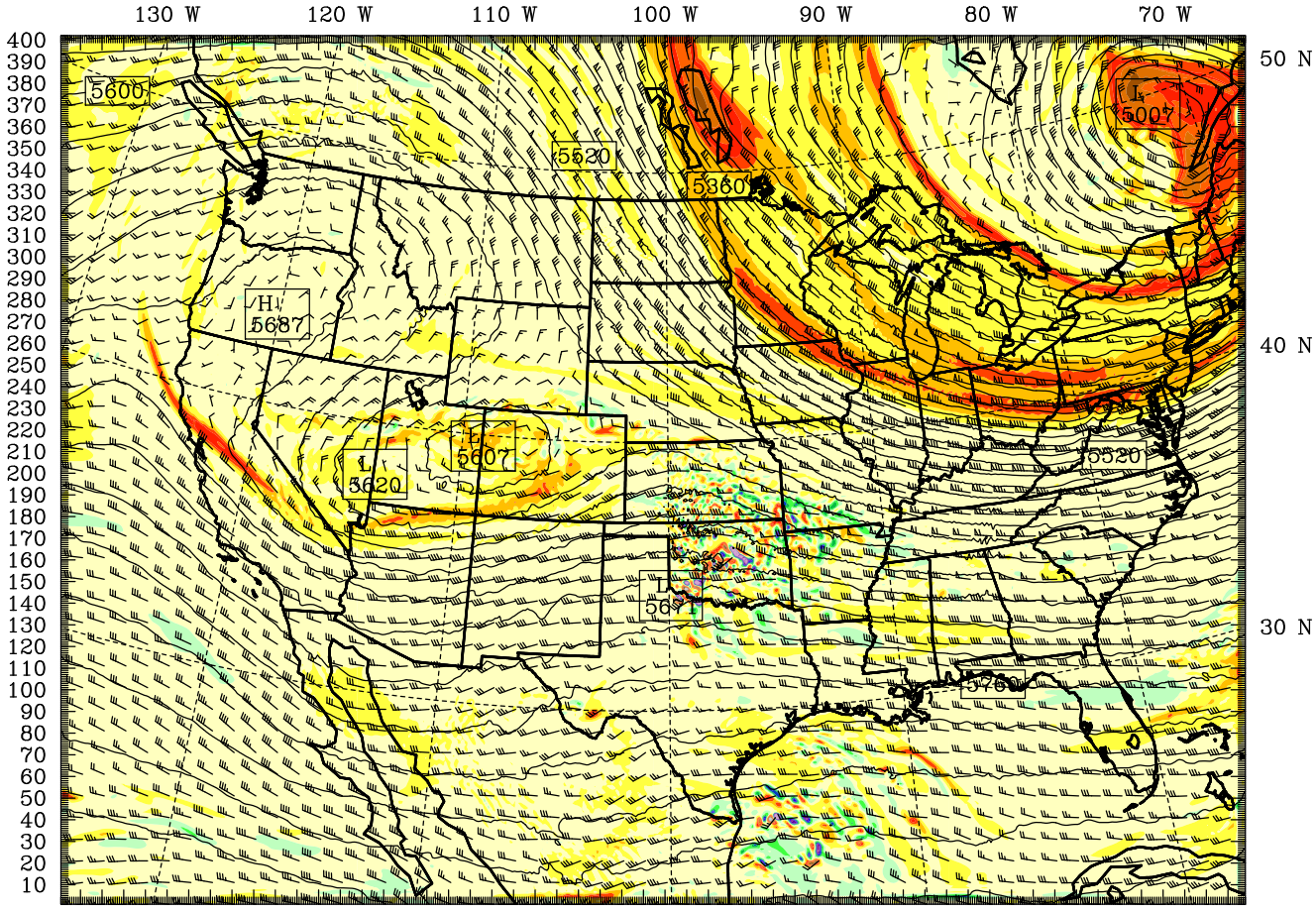


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5020.0 HIGH= 5860.0 INTERVAL= 20.000

−5 −4 −3 −2 −1 0 1 2 3 4 5 6 7 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 1200 UTC Sun 31 Mar 13
Fcst: 48.00 h Valid: 1200 UTC Tue 02 Apr 13 (0700 CDT Tue 02 Apr 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa



BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5020.0 HIGH= 5840.0 INTERVAL= 20.000

−11 −10 −9 −8 −7 −6 −5 −4 −3 −2 −1 0 1 2 3 4 5 6 PVU

Model Info: V3.4.1 G−D Ens MYJ PBL Goddard Noah LSM 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor