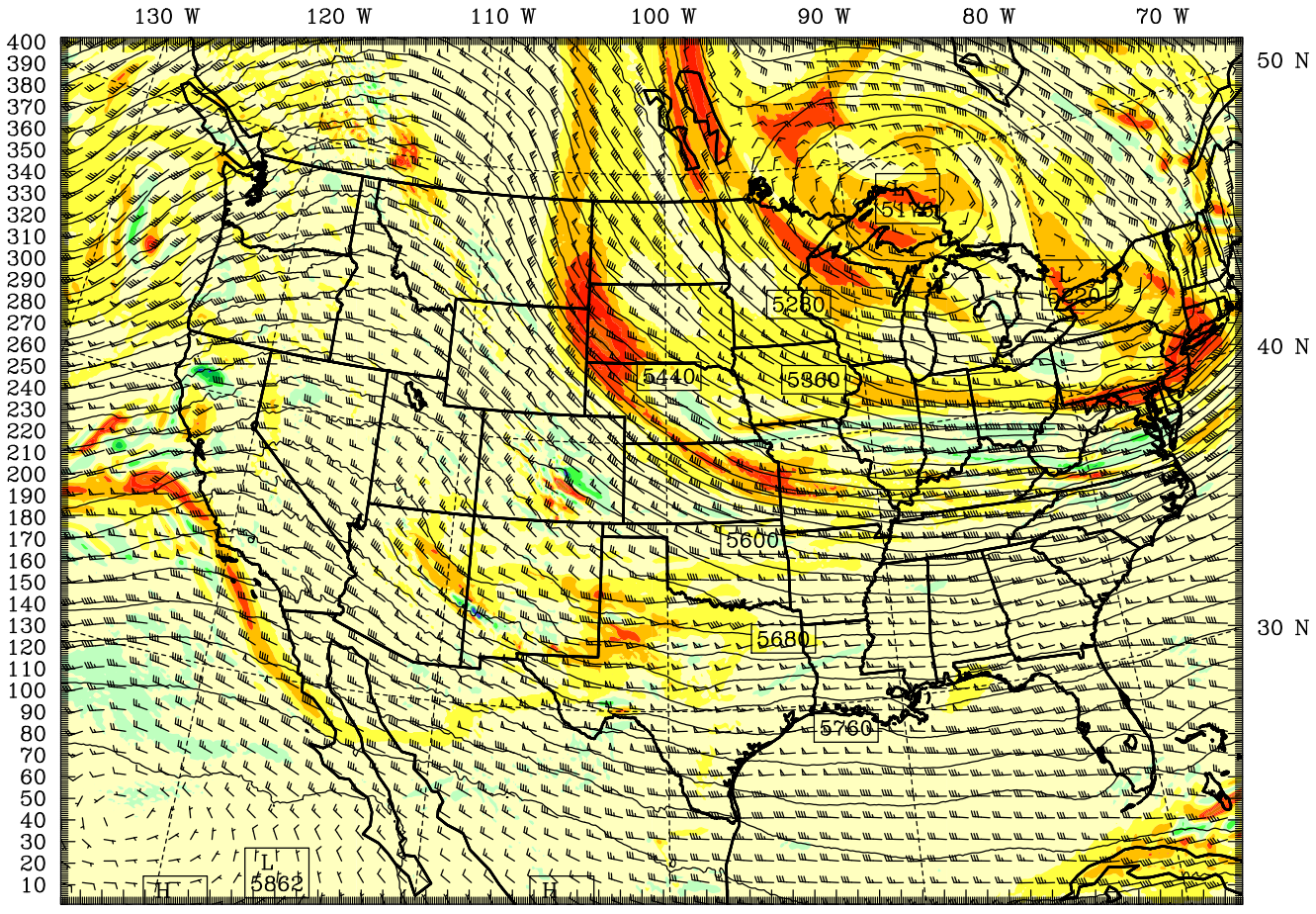
Dataset: ifloods RIP: rip 500 Init: 0000 UTC Wed 20 Mar 13
Fcst: 0.00 h Valid: 0000 UTC Wed 20 Mar 13 (1900 CDT Tue 19 Mar 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

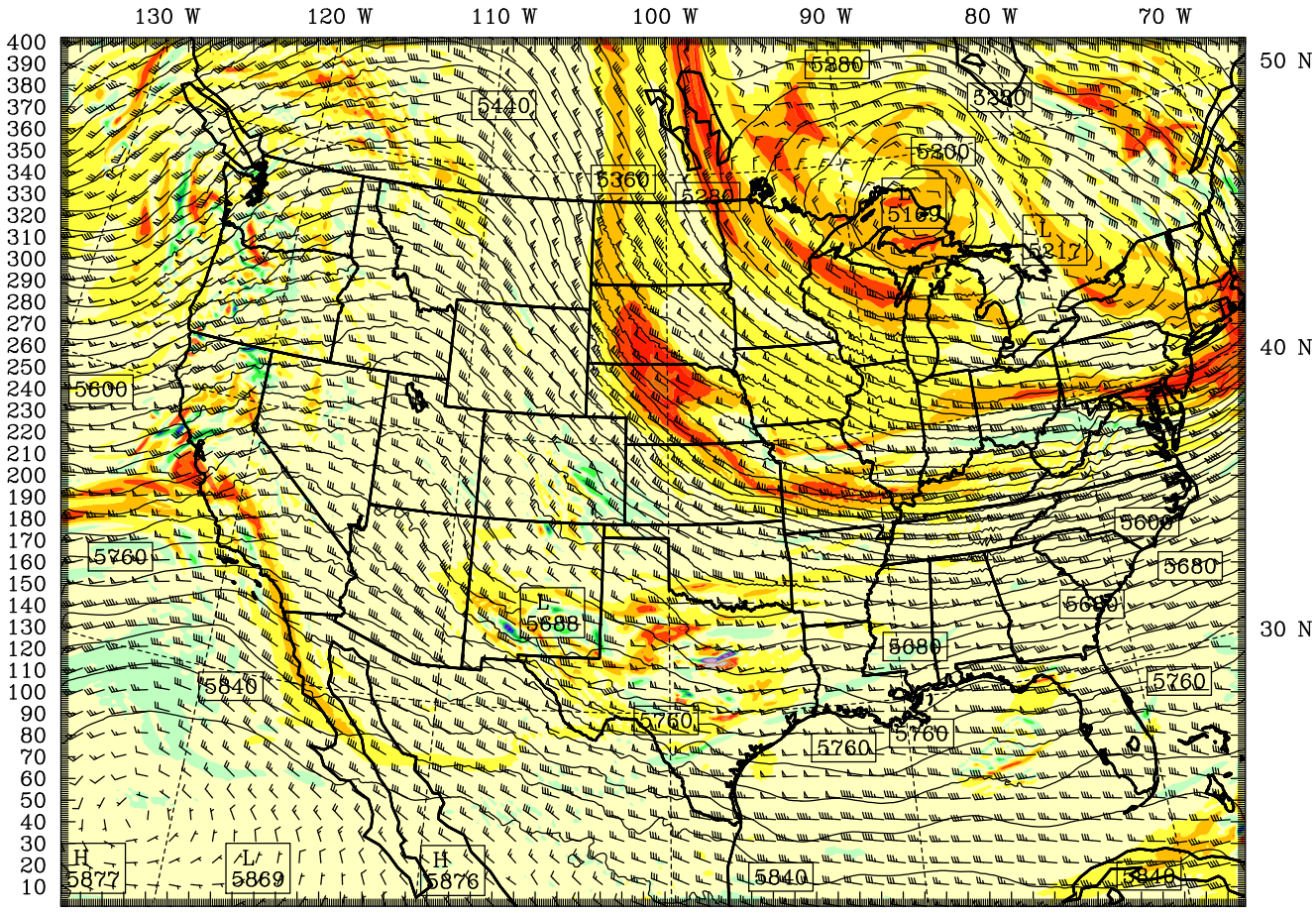


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5180.0 HIGH= 5860.0 INTERVAL= 20.000

−3 −2.5 −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 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 0000 UTC Wed 20 Mar 13
Fcst: 3.00 h Valid: 0300 UTC Wed 20 Mar 13 (2200 CDT Tue 19 Mar 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

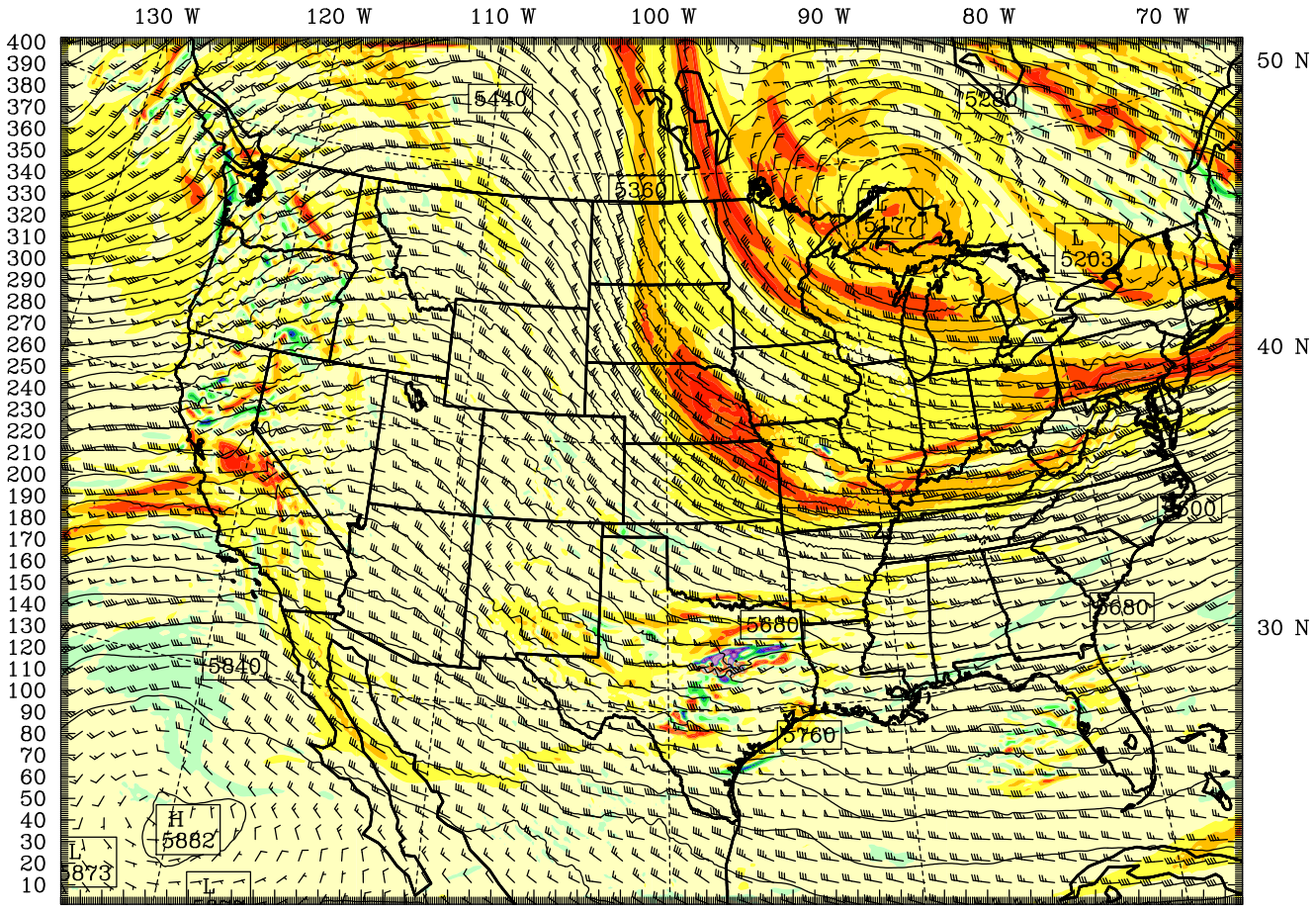


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5180.0 HIGH= 5860.0 INTERVAL= 20.000

−7 −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 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 0000 UTC Wed 20 Mar 13
Fcst: 6.00 h Valid: 0600 UTC Wed 20 Mar 13 (0100 CDT Wed 20 Mar 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

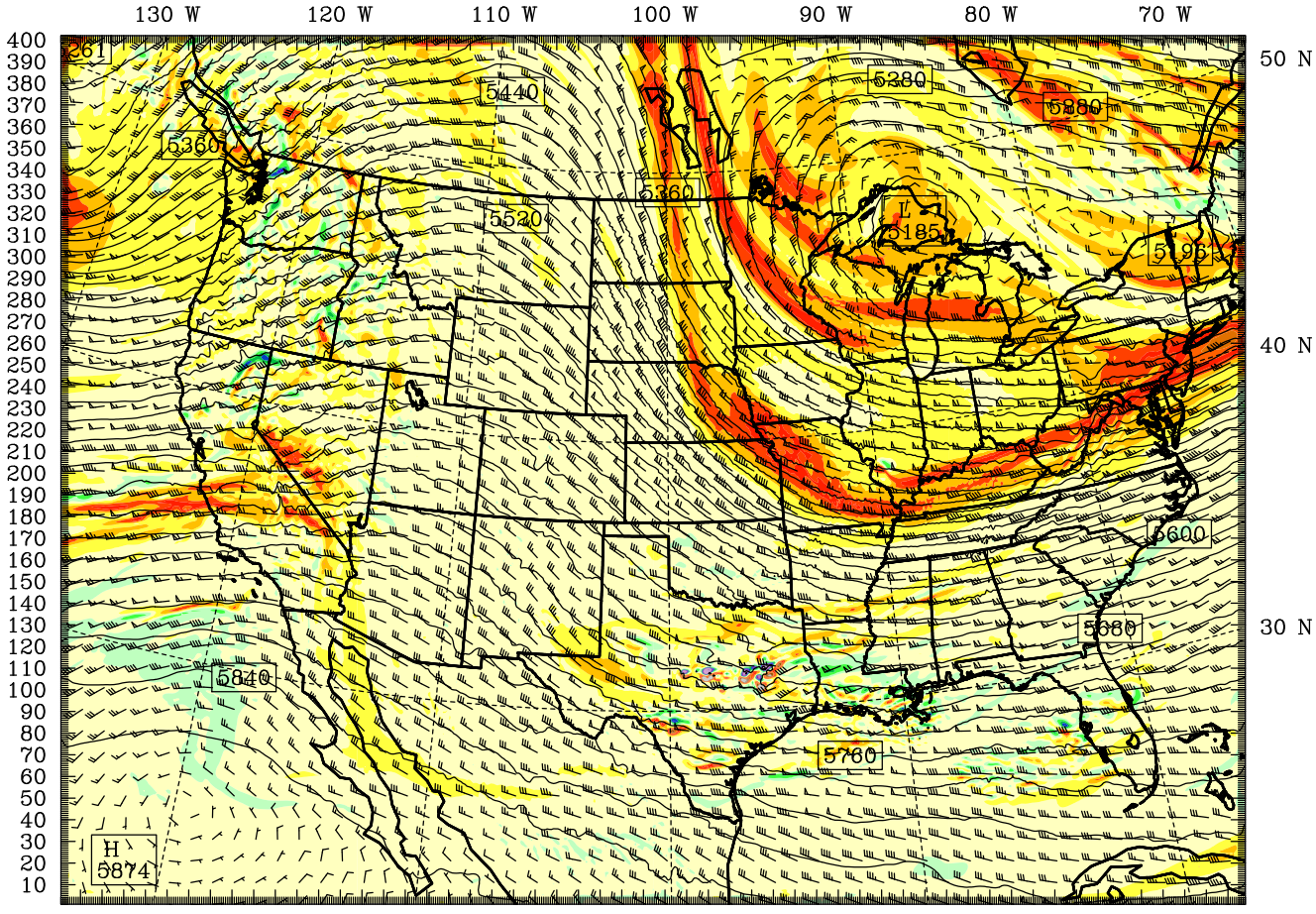


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5180.0 HIGH= 5880.0 INTERVAL= 20.000

−6 −4.5 −3 −1.5 0 1.5 3 4.5 6 7.5 9 10.5 12 13.5 PVU

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

Dataset: ifloods RIP: rip 500 Init: 0000 UTC Wed 20 Mar 13
Fcst: 9.00 h Valid: 0900 UTC Wed 20 Mar 13 (0400 CDT Wed 20 Mar 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

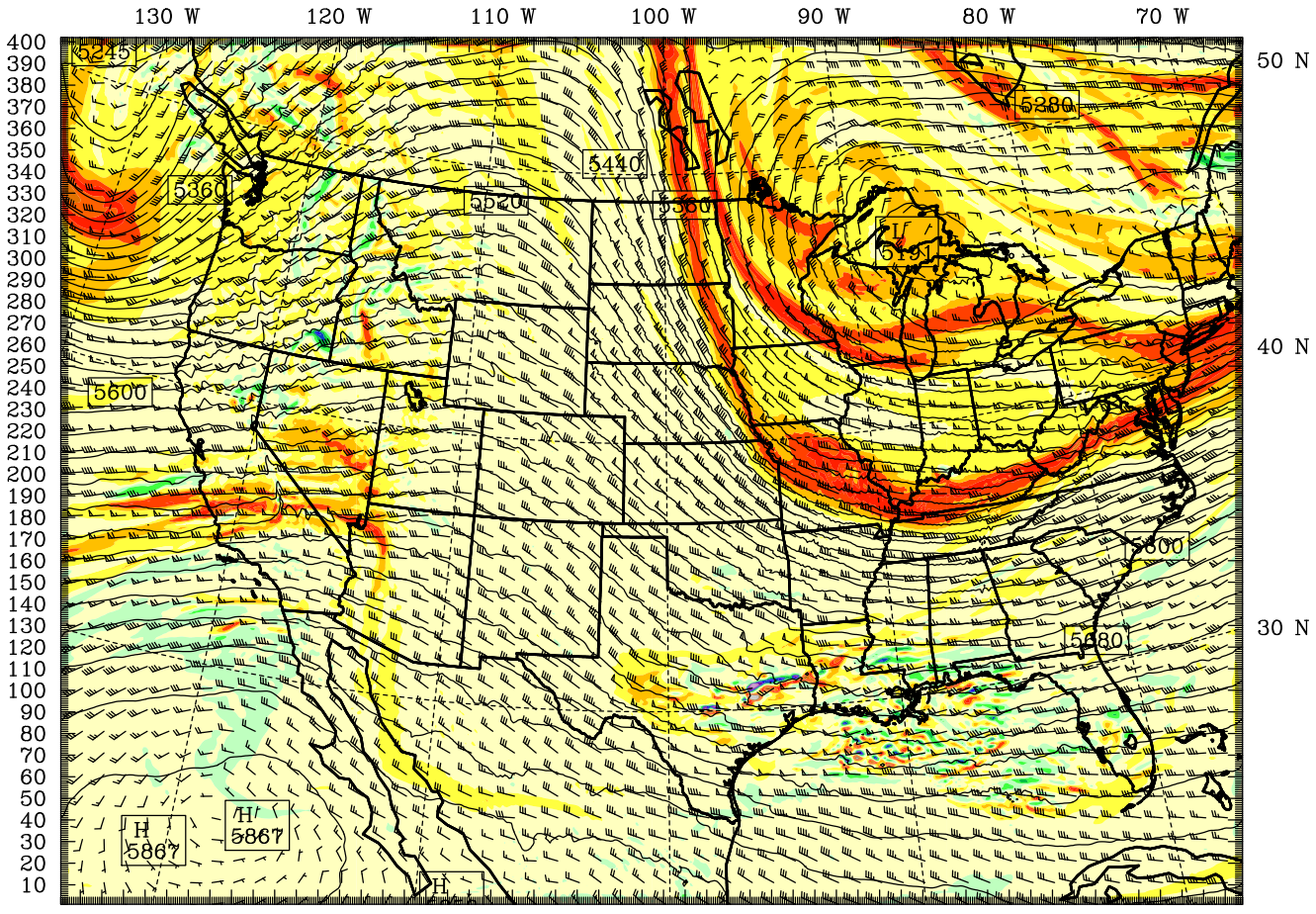


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5200.0 HIGH= 5860.0 INTERVAL= 20.000

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

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

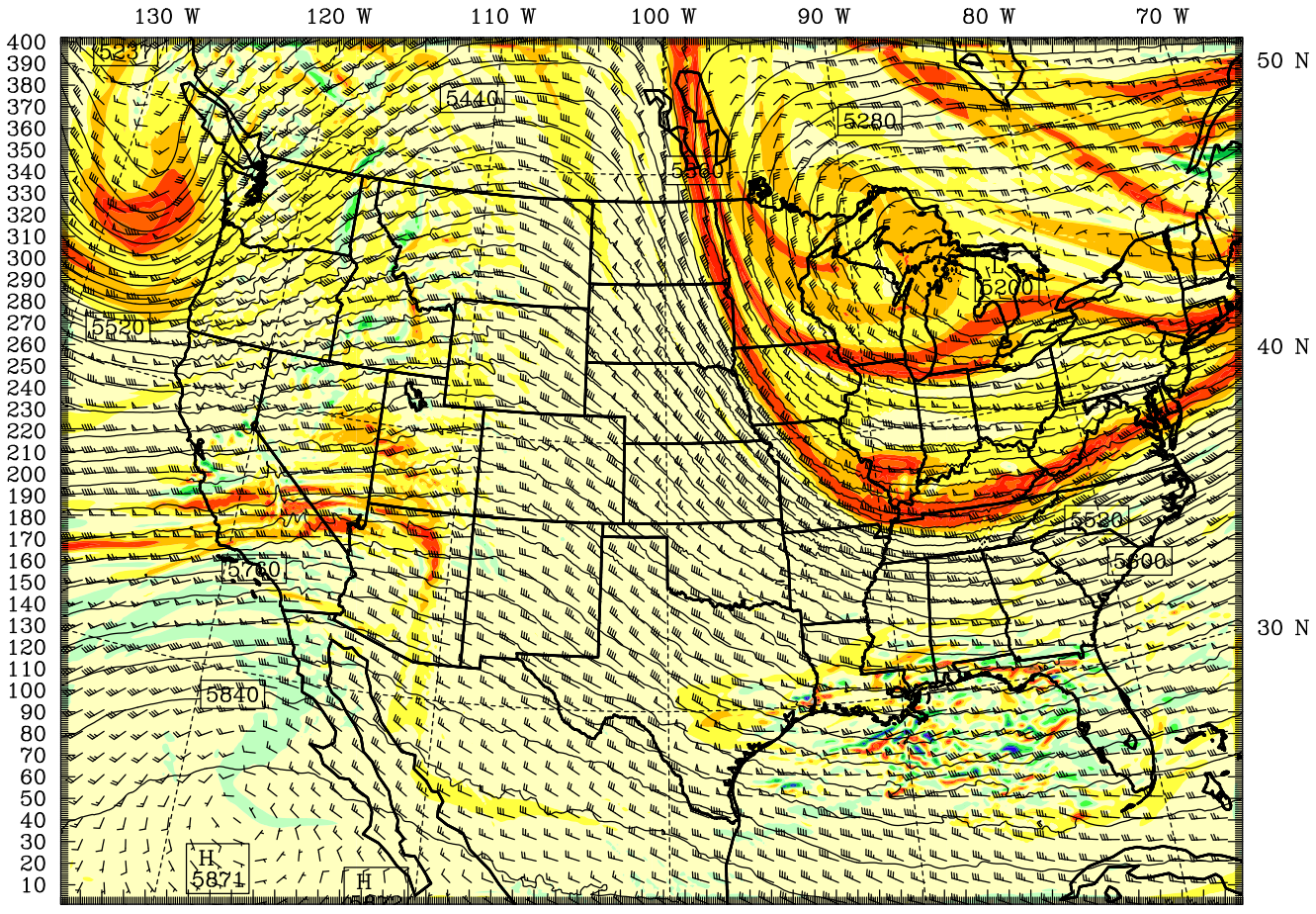
Dataset: ifloods RIP: rip 500 Init: 0000 UTC Wed 20 Mar 13
Fcst: 12.00 h Valid: 1200 UTC Wed 20 Mar 13 (0700 CDT Wed 20 Mar 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa



BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5200.0 HIGH= 5860.0 INTERVAL= 20.000

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

Dataset: ifloods RIP: rip 500 Init: 0000 UTC Wed 20 Mar 13
Fcst: 15.00 h Valid: 1500 UTC Wed 20 Mar 13 (1000 CDT Wed 20 Mar 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

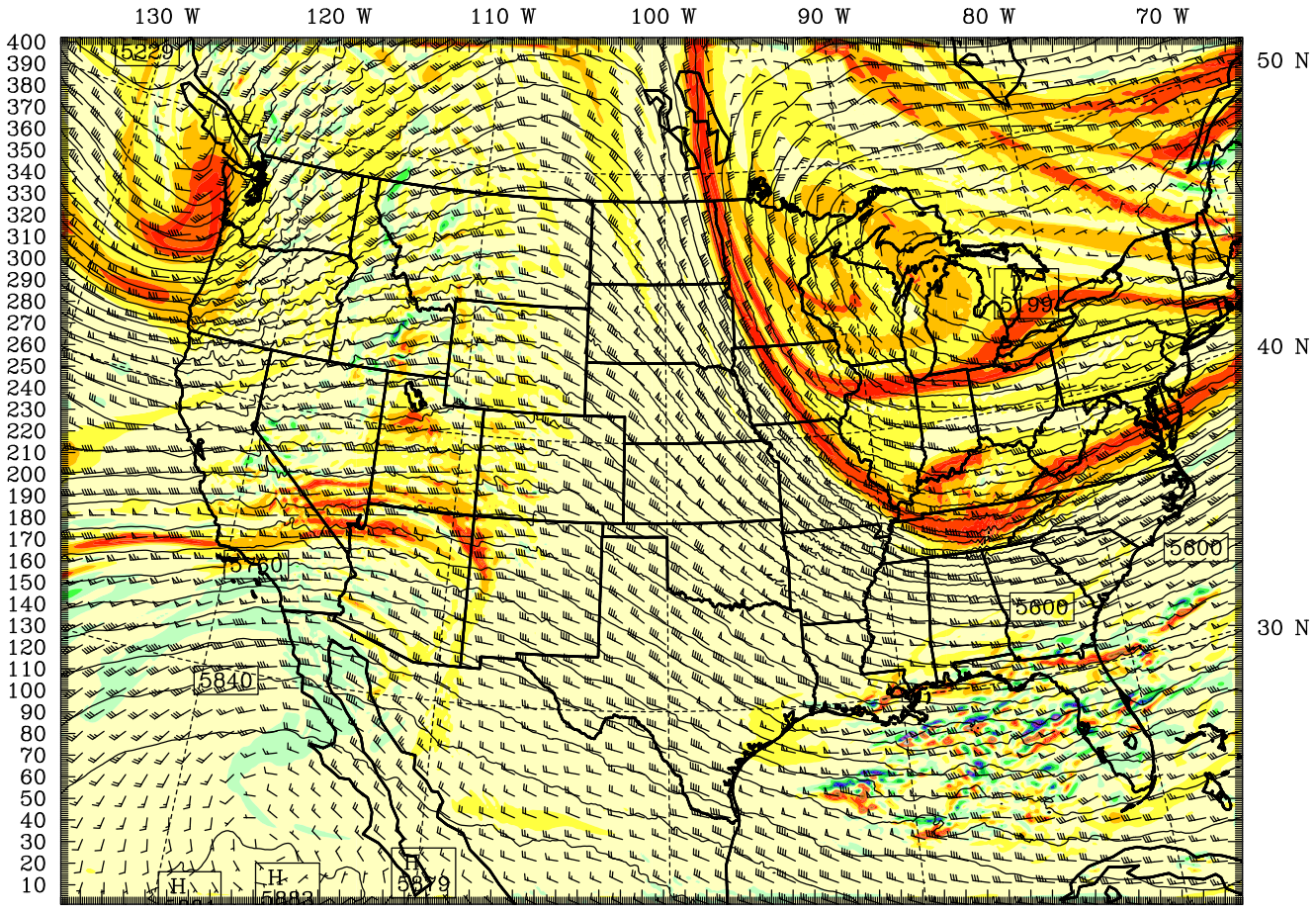


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5180.0 HIGH= 5860.0 INTERVAL= 20.000

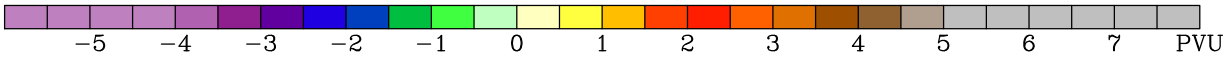
−2.5 −2 −1.5 −1 −.5 0 .5 1 1.5 2 2.5 3 3.5 4 4.5 5 5.5 PVU

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

Dataset: ifloods RIP: rip 500 Init: 0000 UTC Wed 20 Mar 13
Fcst: 18.00 h Valid: 1800 UTC Wed 20 Mar 13 (1300 CDT Wed 20 Mar 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

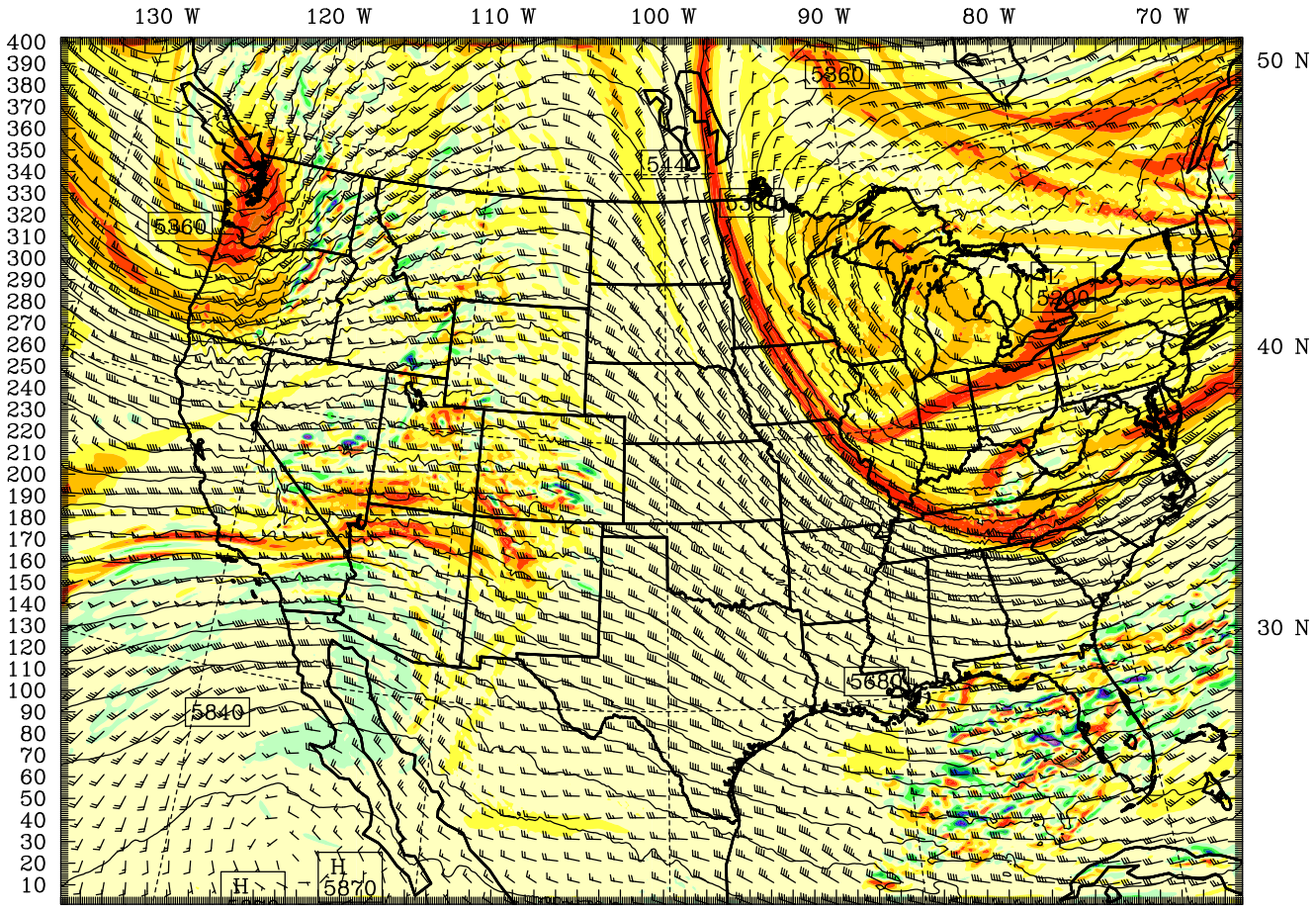


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5160.0 HIGH= 5880.0 INTERVAL= 20.000

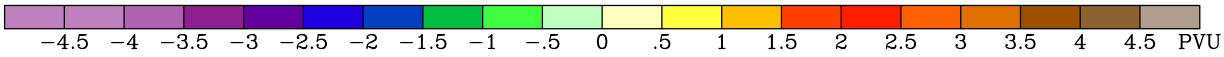


Model Info: V3.4.1 G−D Ens MYJ PBL Goddard 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 0000 UTC Wed 20 Mar 13
Fcst: 21.00 h Valid: 2100 UTC Wed 20 Mar 13 (1600 CDT Wed 20 Mar 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

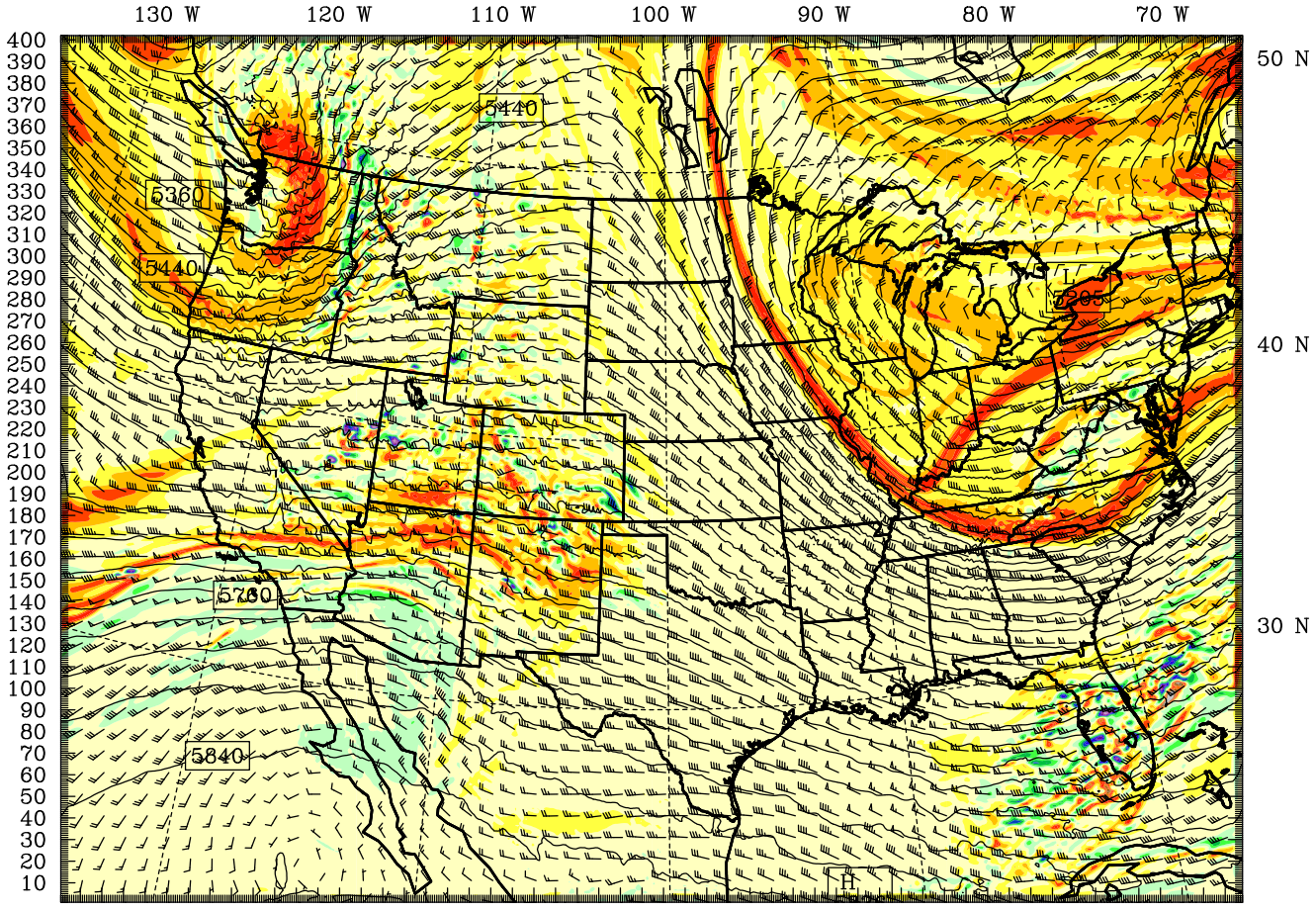


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5140.0 HIGH= 5860.0 INTERVAL= 20.000



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

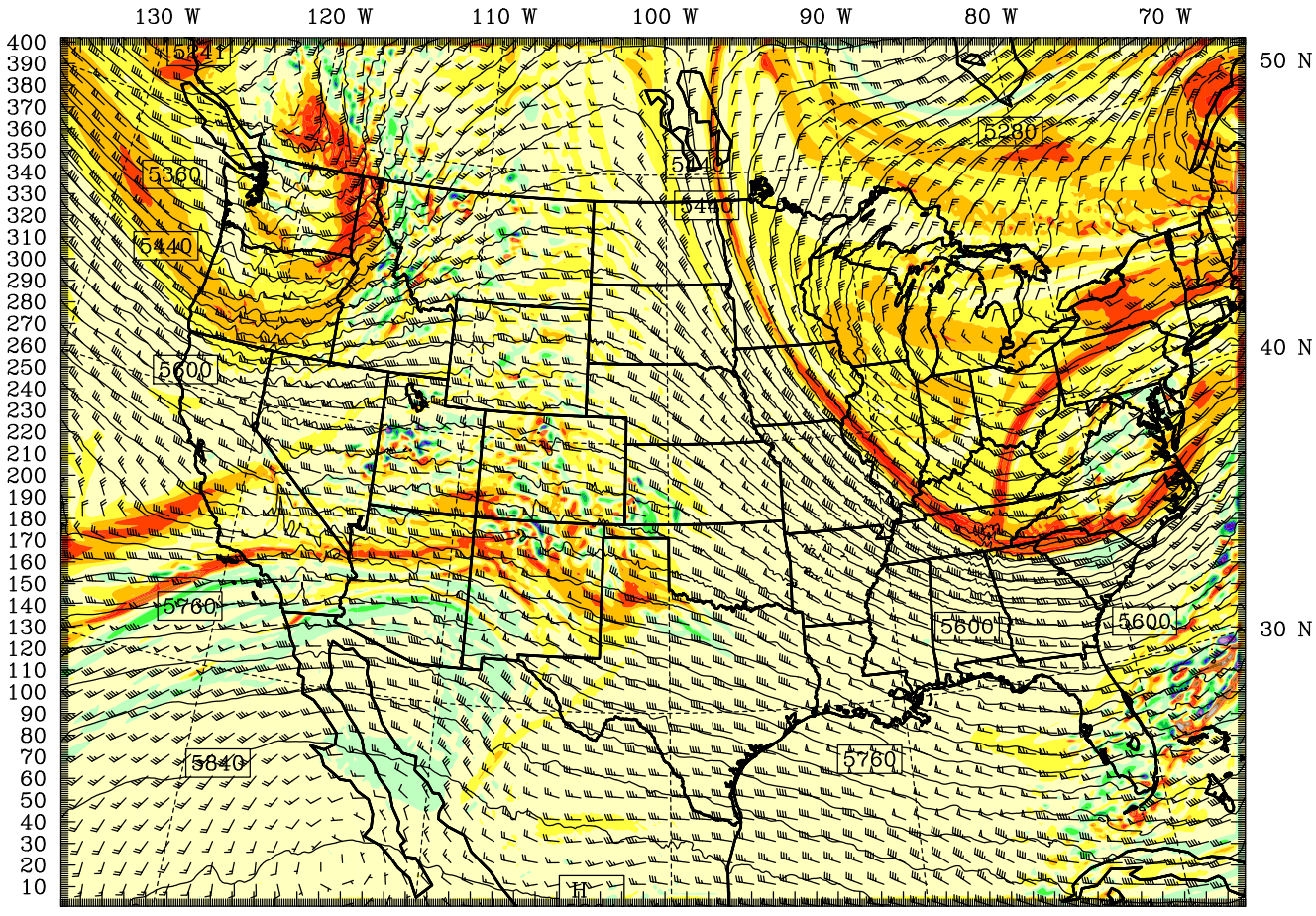
Dataset: ifloods RIP: rip 500 Init: 0000 UTC Wed 20 Mar 13
Fcst: 24.00 h Valid: 0000 UTC Thu 21 Mar 13 (1900 CDT Wed 20 Mar 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa



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

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

Dataset: ifloods RIP: rip 500 Init: 0000 UTC Wed 20 Mar 13
Fcst: 27.00 h Valid: 0300 UTC Thu 21 Mar 13 (2200 CDT Wed 20 Mar 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

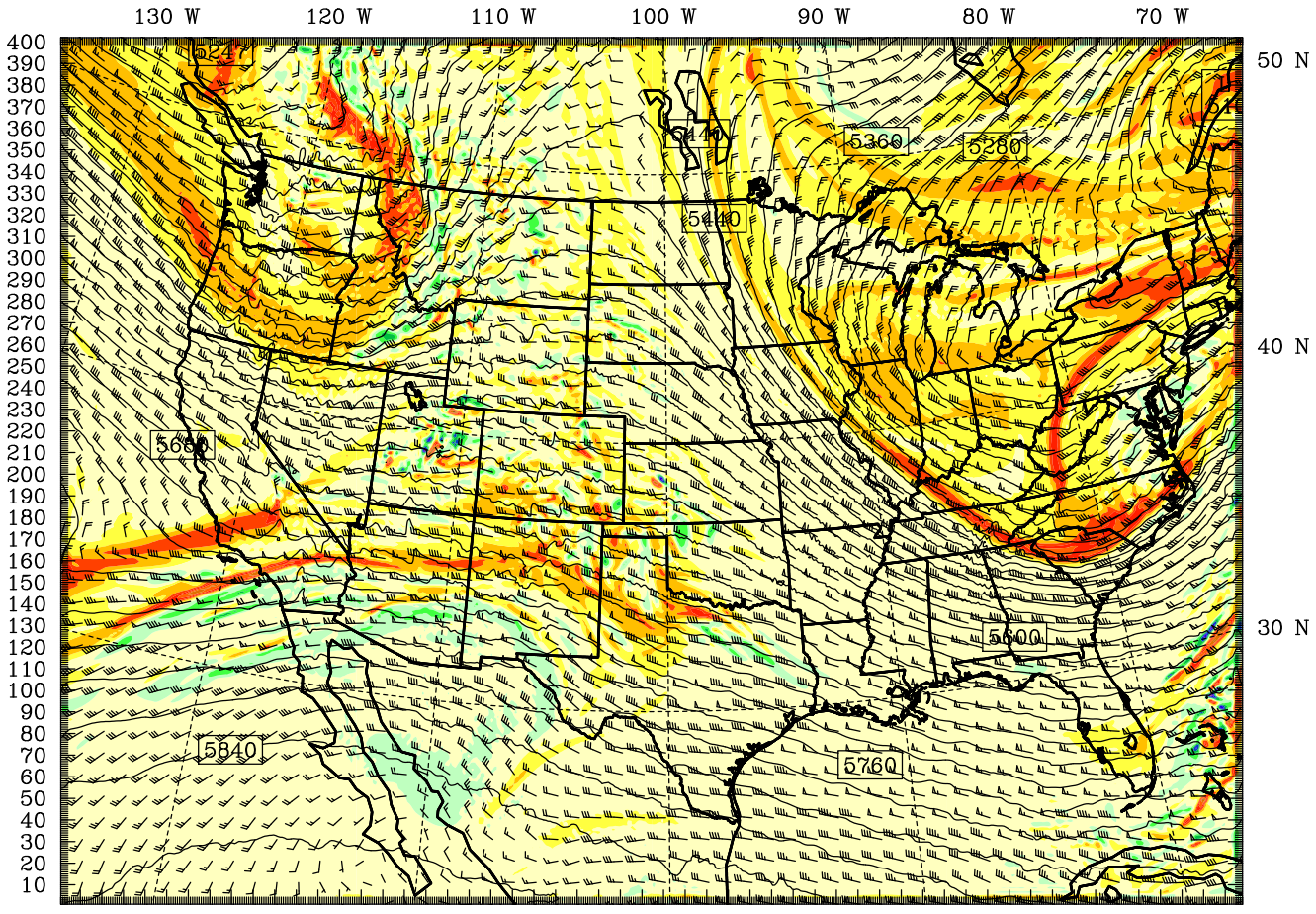


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5120.0 HIGH= 5860.0 INTERVAL= 20.000

−5 −4 −3 −2 −1 0 1 2 3 4 5 PVU

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

Dataset: ifloods RIP: rip 500 Init: 0000 UTC Wed 20 Mar 13
Fcst: 30.00 h Valid: 0600 UTC Thu 21 Mar 13 (0100 CDT Thu 21 Mar 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

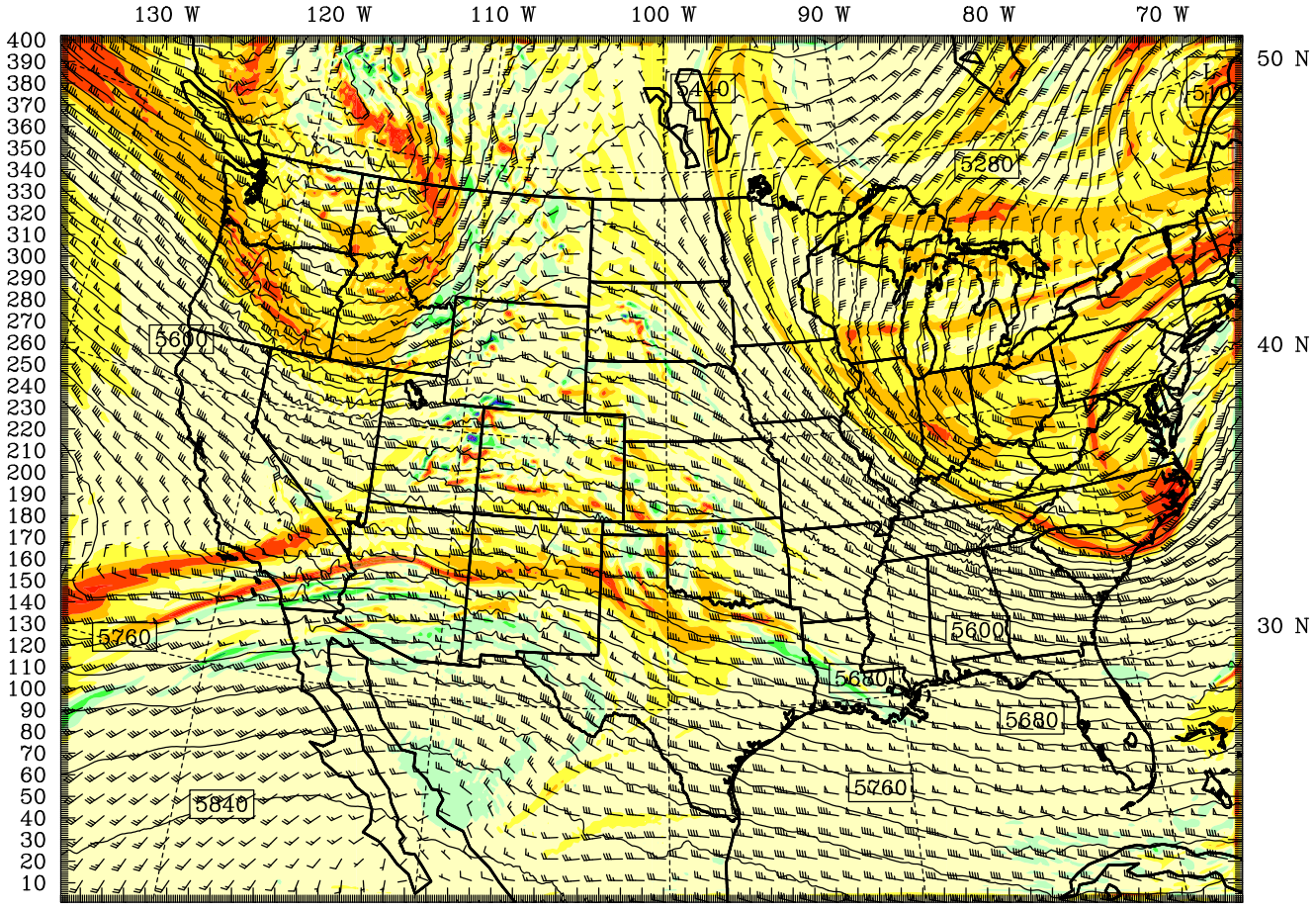


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5120.0 HIGH= 5860.0 INTERVAL= 20.000

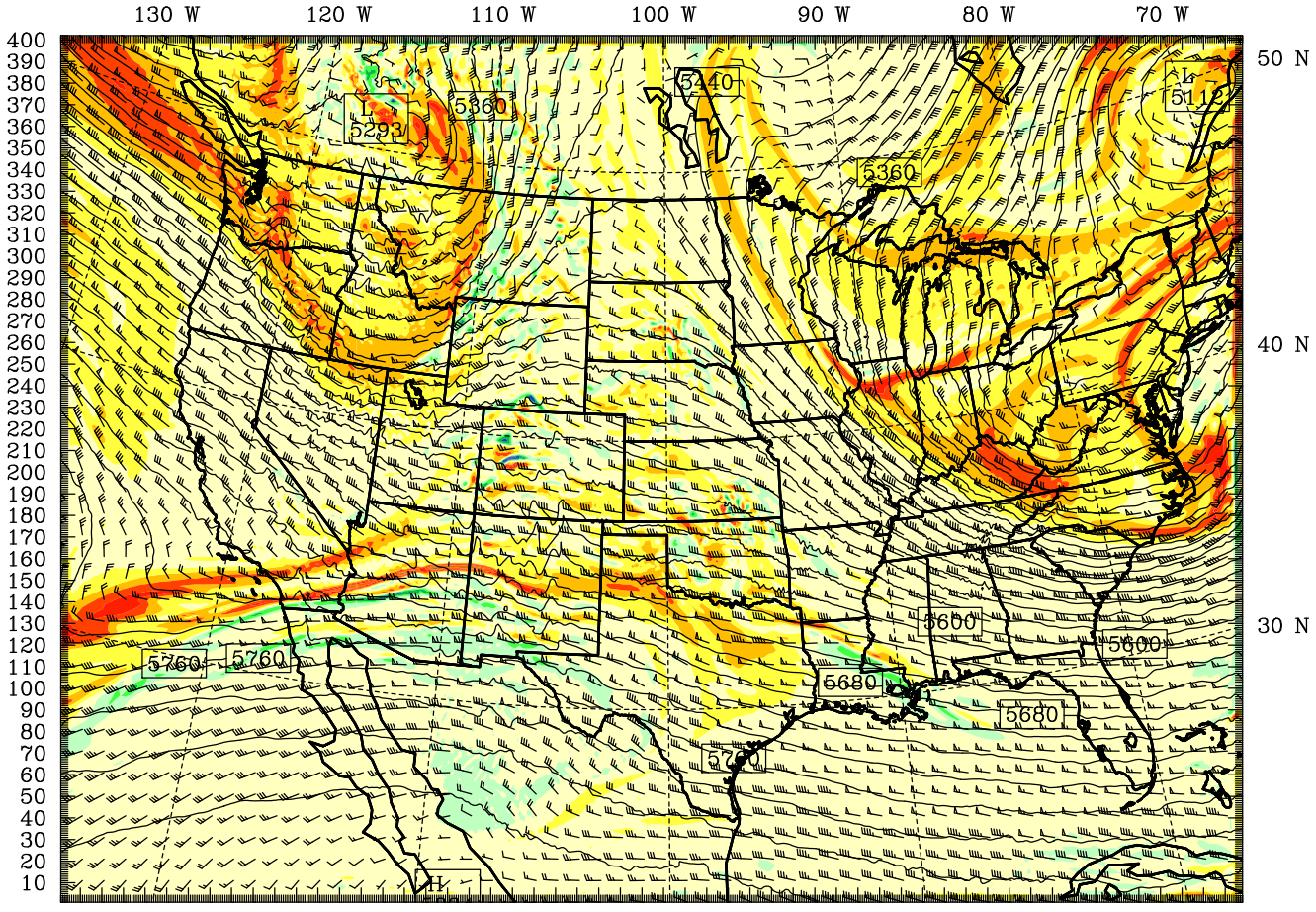
−3 −2.5 −2 −1.5 −1 −.5 0 .5 1 1.5 2 2.5 3 3.5 4 4.5 PVU

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

Dataset: ifloods RIP: rip 500 Init: 0000 UTC Wed 20 Mar 13
Fcst: 33.00 h Valid: 0900 UTC Thu 21 Mar 13 (0400 CDT Thu 21 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: 0000 UTC Wed 20 Mar 13
Fcst: 36.00 h Valid: 1200 UTC Thu 21 Mar 13 (0700 CDT Thu 21 Mar 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

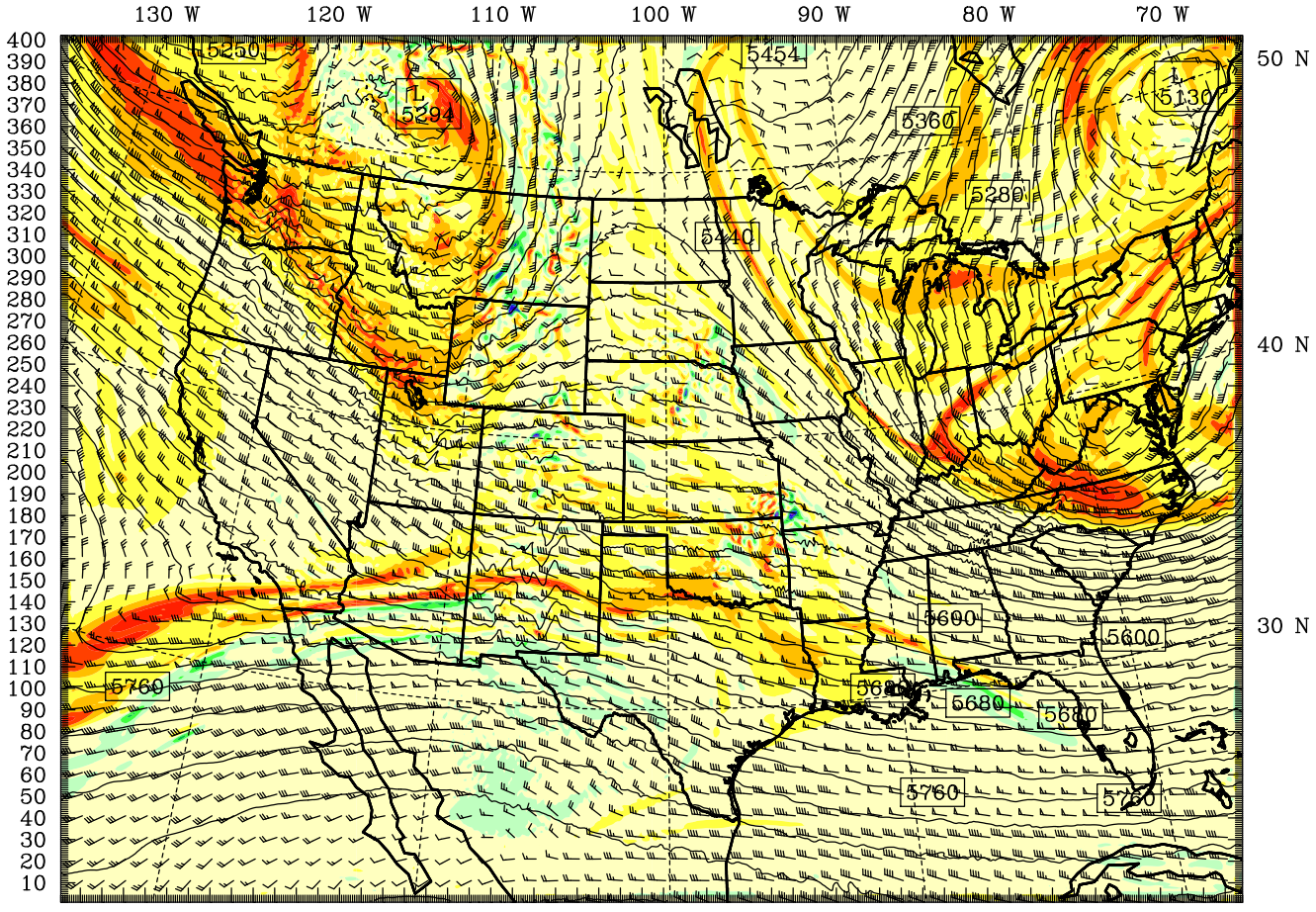


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5120.0 HIGH= 5820.0 INTERVAL= 20.000

−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 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 0000 UTC Wed 20 Mar 13
Fcst: 39.00 h Valid: 1500 UTC Thu 21 Mar 13 (1000 CDT Thu 21 Mar 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

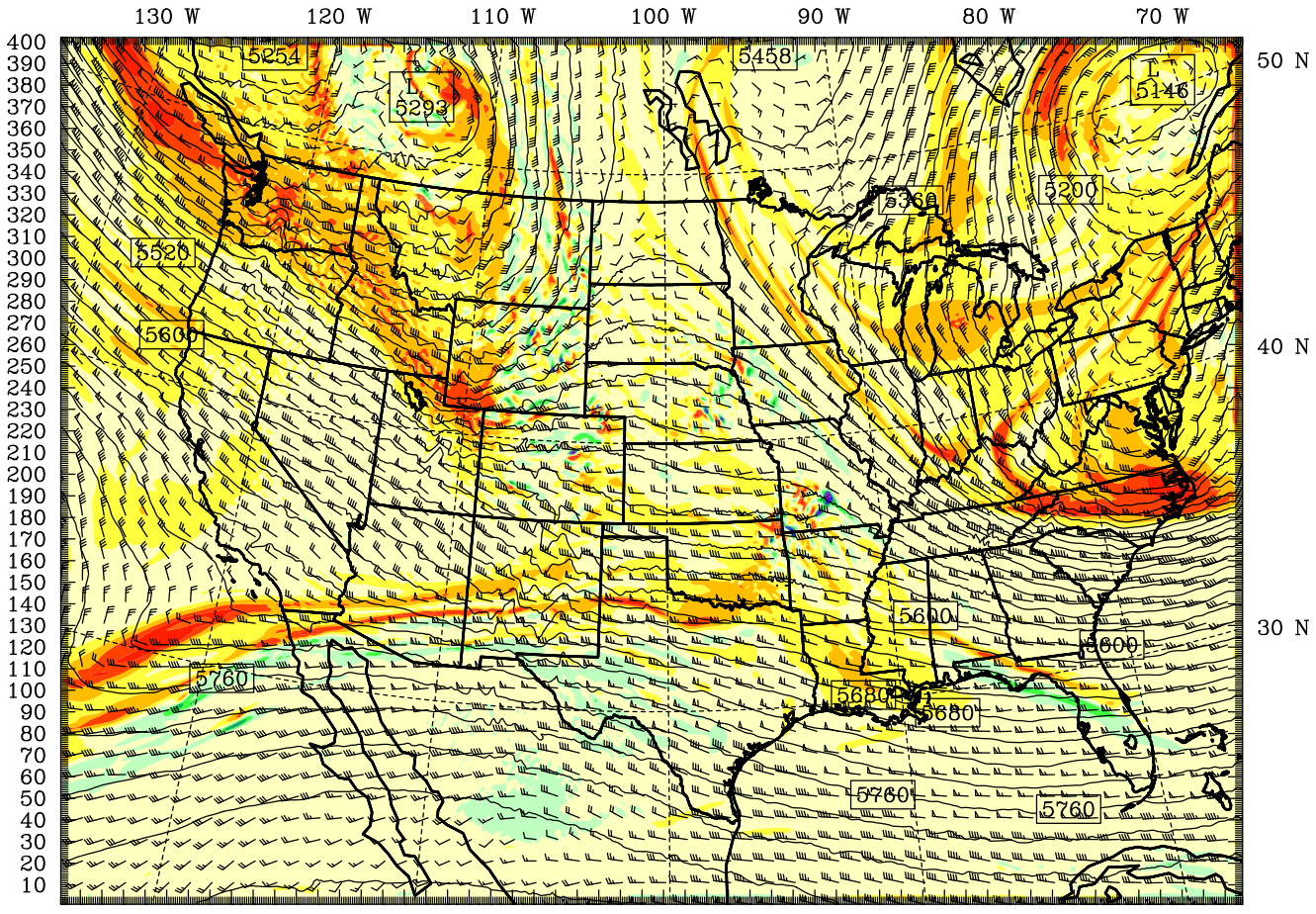


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5140.0 HIGH= 5840.0 INTERVAL= 20.000

−3 −2.5 −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 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 0000 UTC Wed 20 Mar 13
Fcst: 42.00 h Valid: 1800 UTC Thu 21 Mar 13 (1300 CDT Thu 21 Mar 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

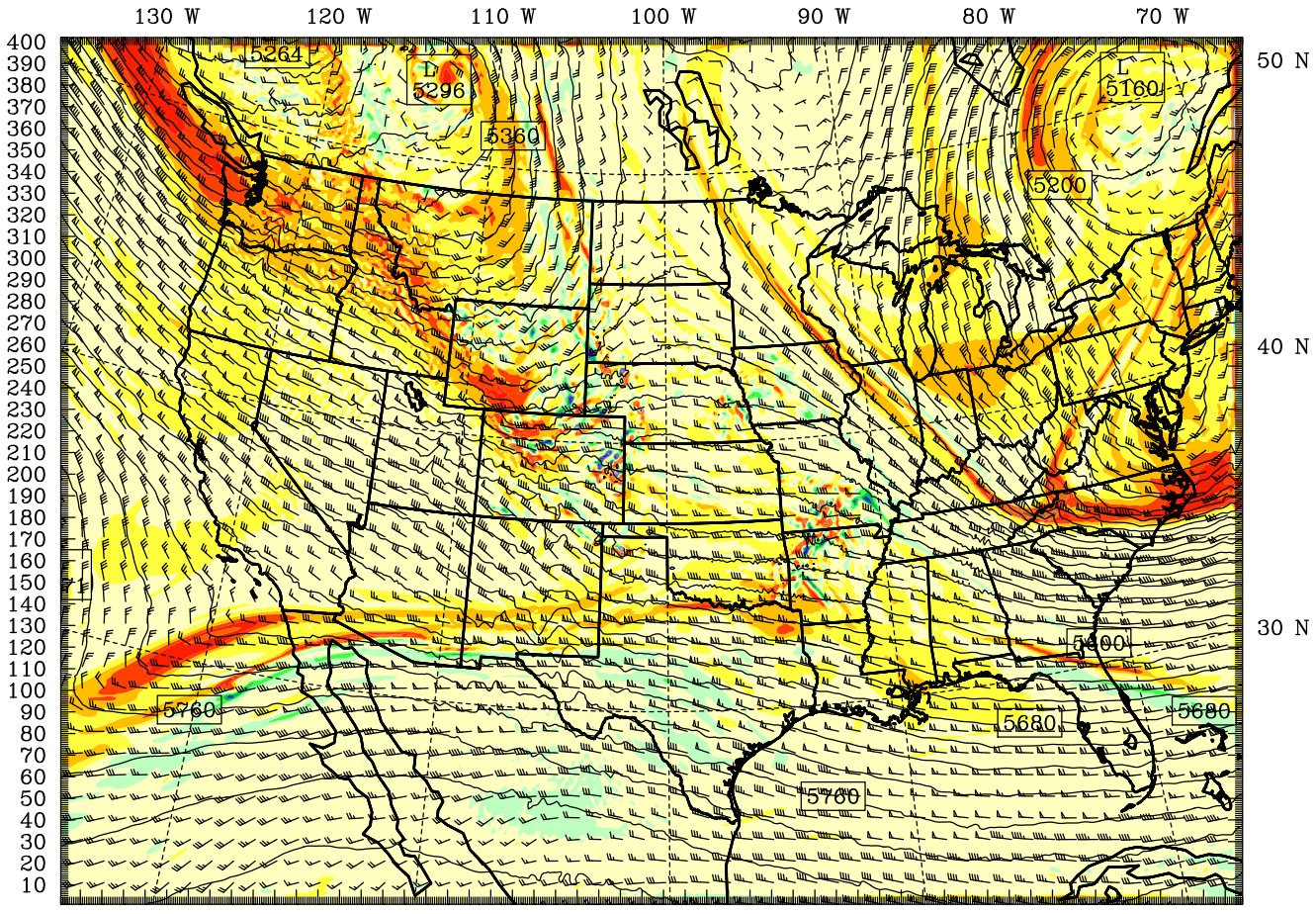


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5160.0 HIGH= 5840.0 INTERVAL= 20.000

−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 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 0000 UTC Wed 20 Mar 13
Fcst: 45.00 h Valid: 2100 UTC Thu 21 Mar 13 (1600 CDT Thu 21 Mar 13)
Potential vorticity at pressure = 500 hPa
Geopotential height at pressure = 500 hPa
Horizontal wind vectors at pressure = 500 hPa

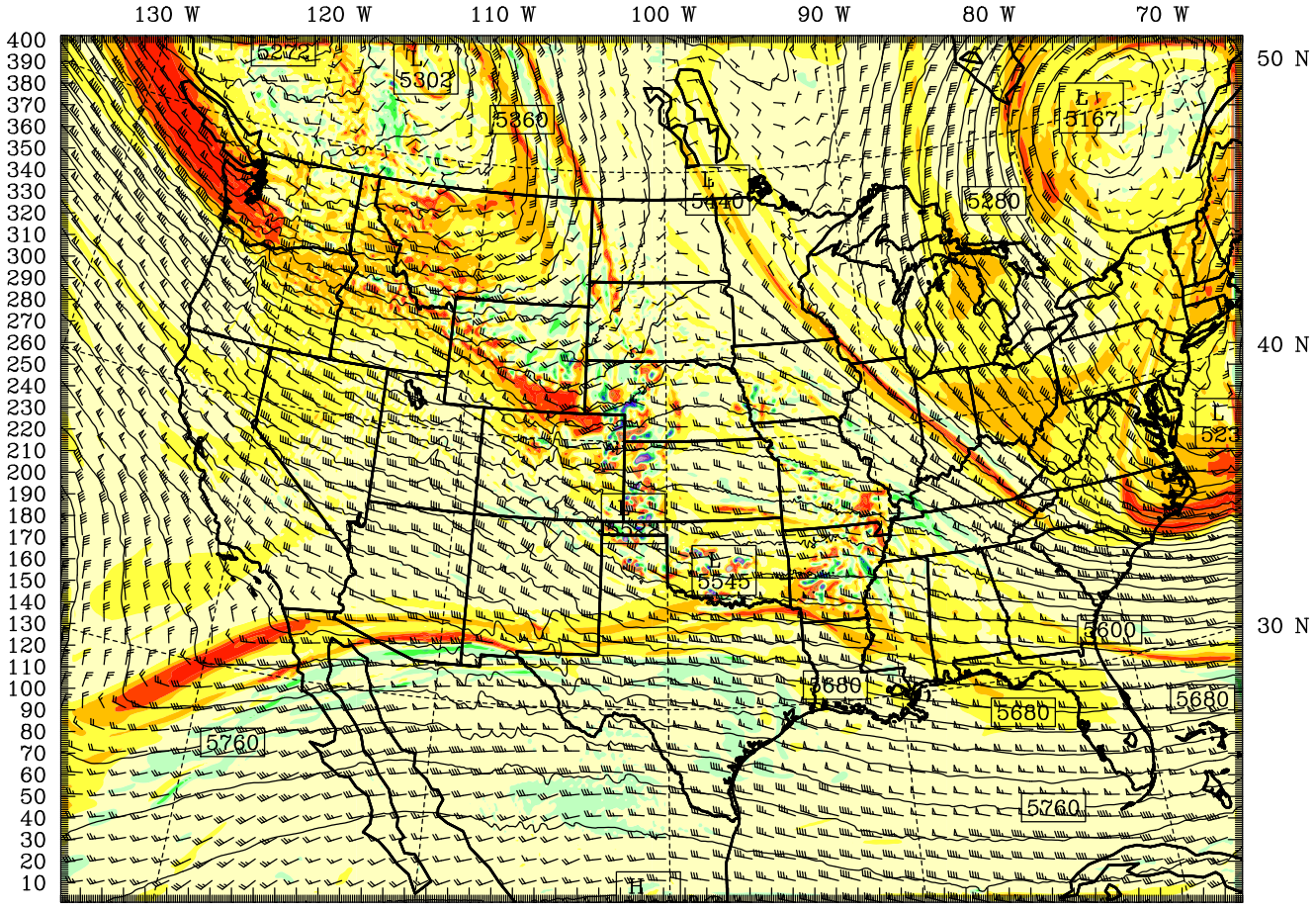


BARB VECTORS: FULL BARB = 5 m s^{-1}
CONTOURS: UNITS=m LOW= 5160.0 HIGH= 5820.0 INTERVAL= 20.000

−8 −7 −6 −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 9.0 km, 60 levels, 27 sec
LW: Godd SW: Goddard DIFF: simple KM: 2D Smagor

Dataset: ifloods RIP: rip 500 Init: 0000 UTC Wed 20 Mar 13
Fcst: 48.00 h Valid: 0000 UTC Fri 22 Mar 13 (1900 CDT Thu 21 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= 5180.0 HIGH= 5820.0 INTERVAL= 20.000

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

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