



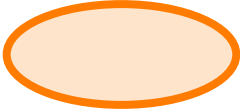
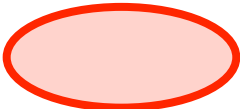
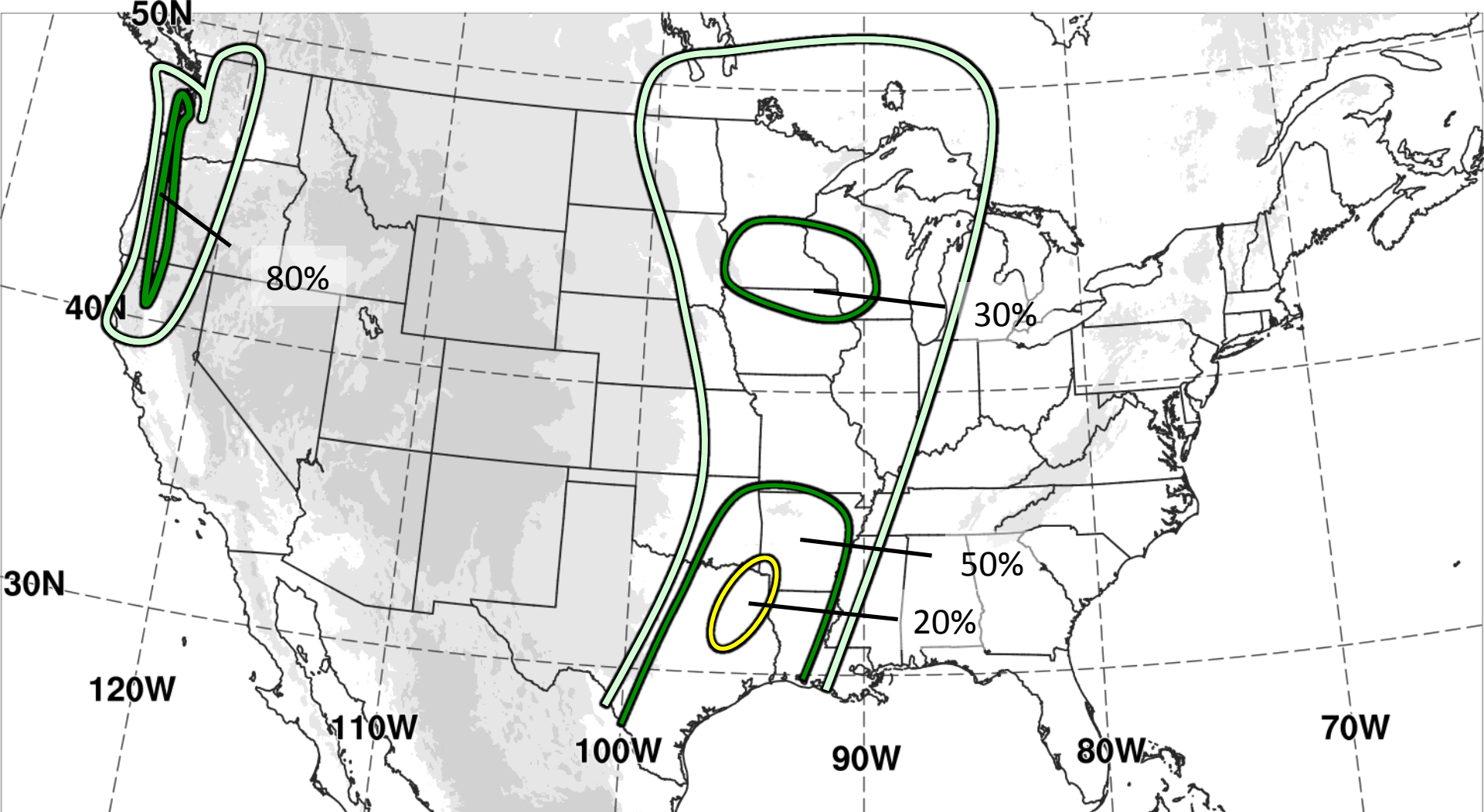


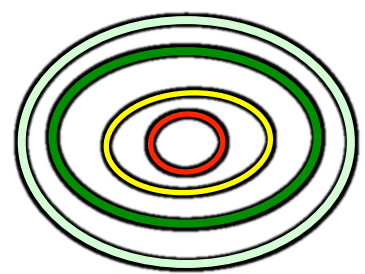
0000 UTC 23 Nov 2016 – 1200 UTC 23 Nov 2016

-  2 PVU contour at 330 K
-  0°C 850-hPa isotherm
-  20 and 30 mm PW contours
-  40kt 850-hPa flow

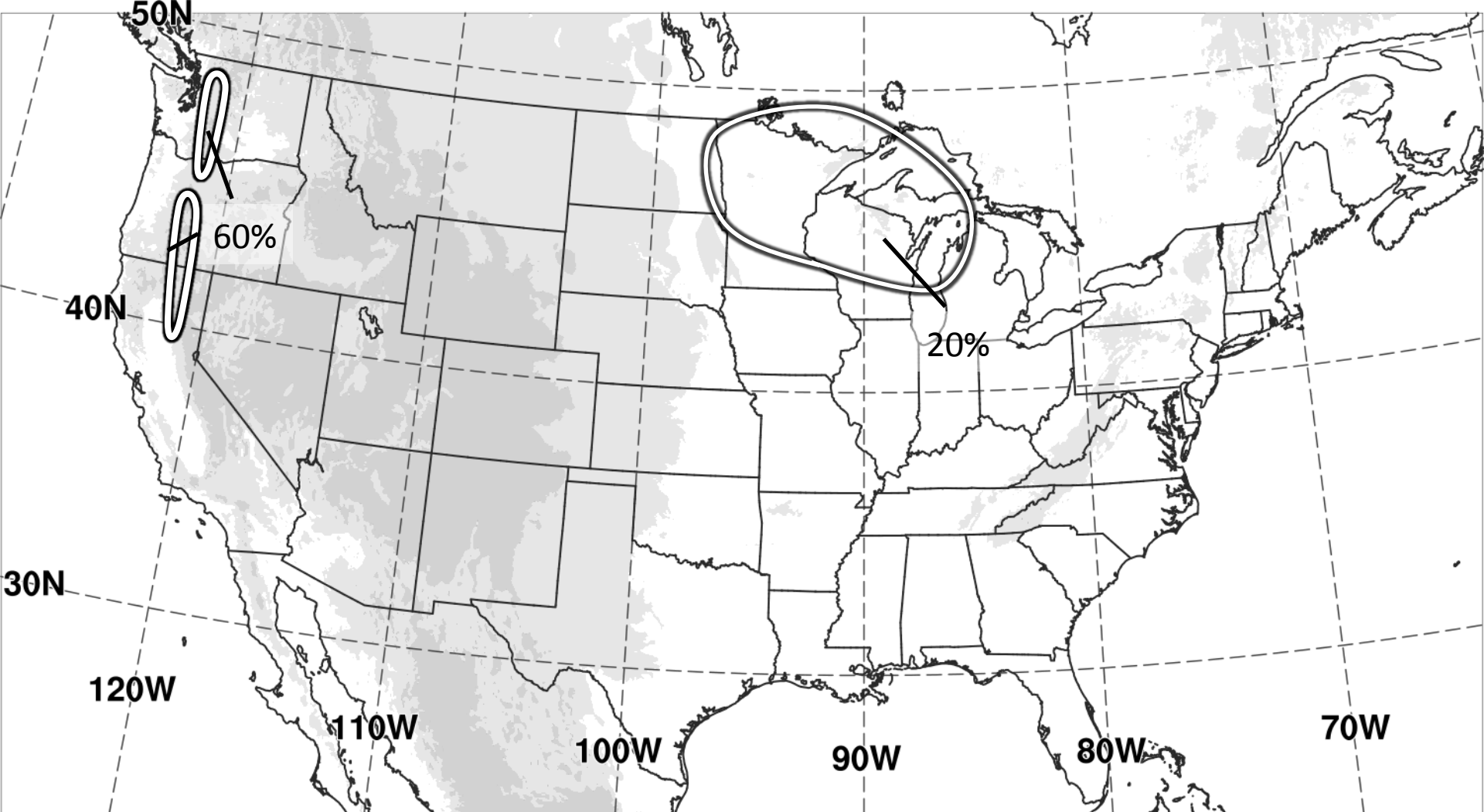
-  QG Ascent
(Differential Cyclonic Vorticity Advection)
-  WAA



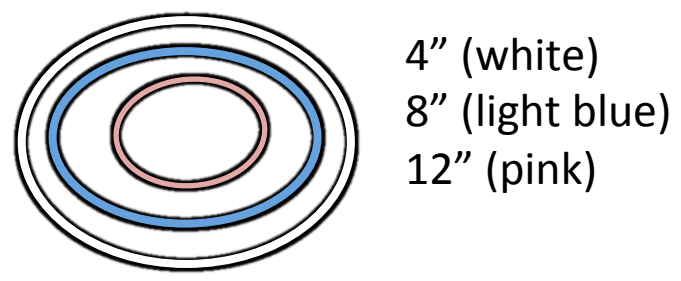
0000 UTC 23 Nov 2016 – 1200 UTC 23 Nov 2016



- 0.25" (light green)
- 0.50" (green)
- 1.00" (yellow)
- 2.00" (red)



0000 UTC 23 Nov 2016 – 1200 UTC 23 Nov 2016



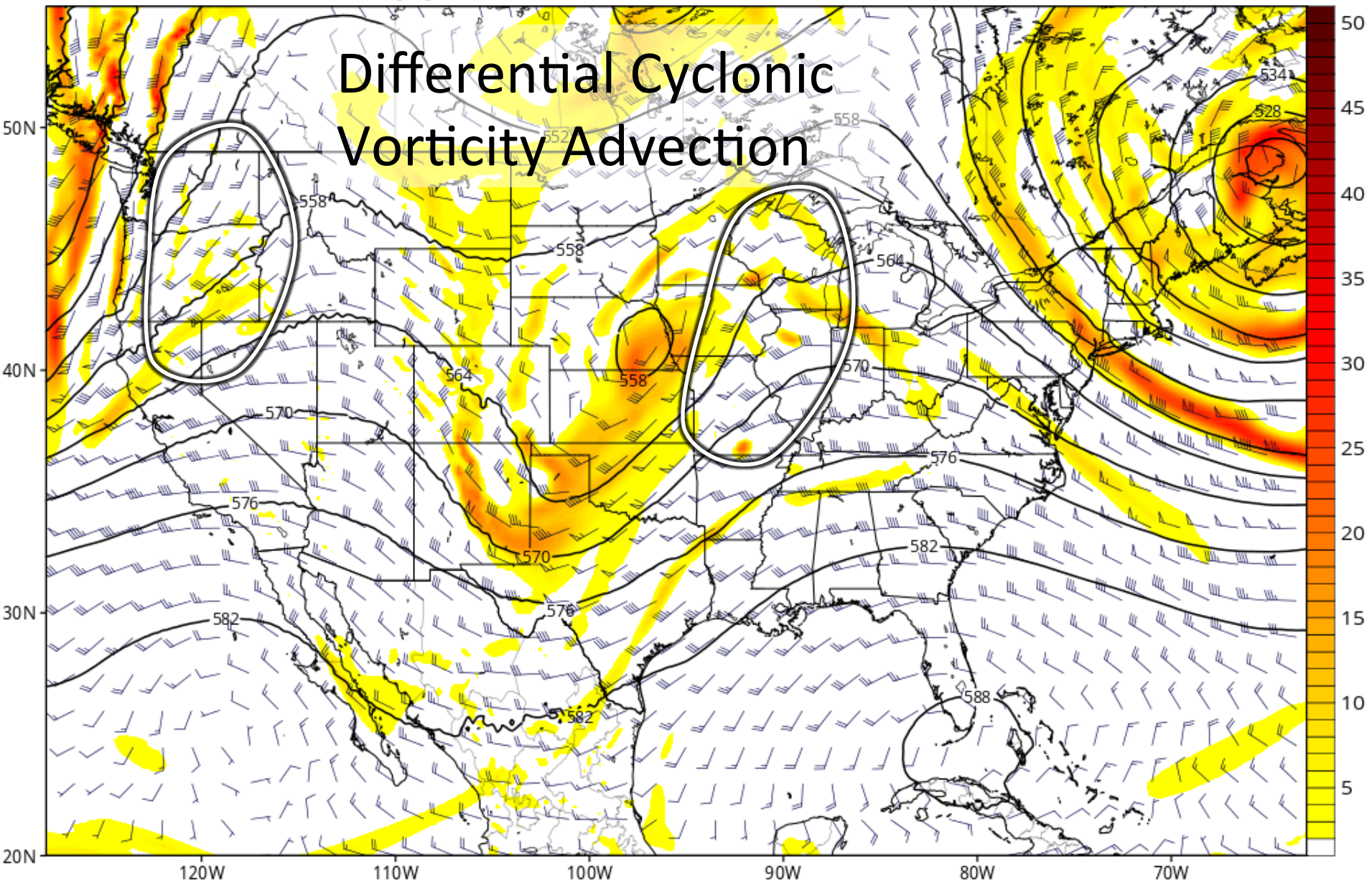
Factors that went into This Forecast

GFS 500mb Geopotential Height (dam), Cyclonic Vorticity (10^{-5} s^{-1} , shaded), and Wind (kt)

Init: 12z Nov 22 2016 Forecast Hour: [12] valid at 00z Wed, Nov 23 2016

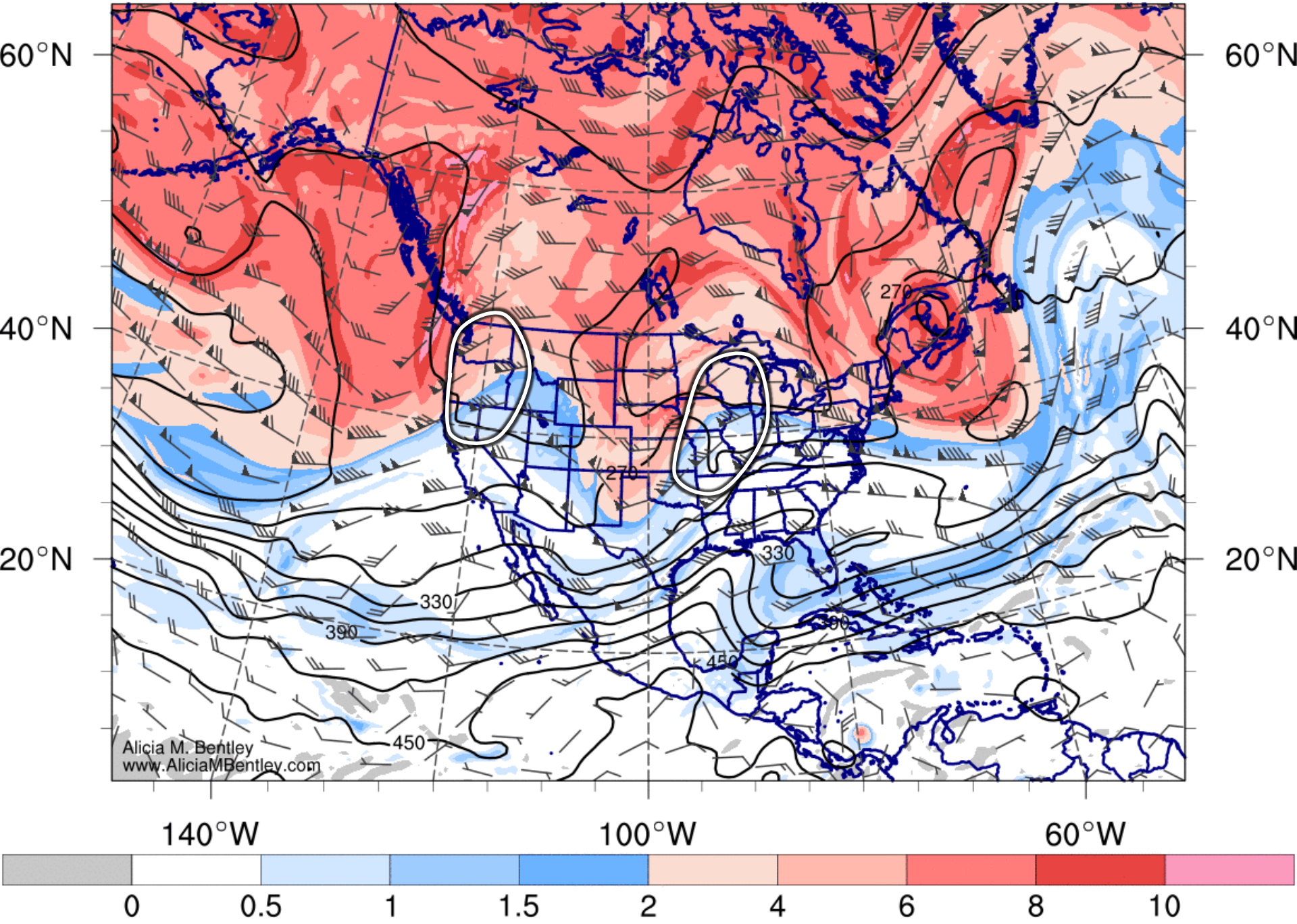
TROPICALTIDBITS.COM

Differential Cyclonic Vorticity Advection



PV, pressure, and wind (330 K isen. sfc.)

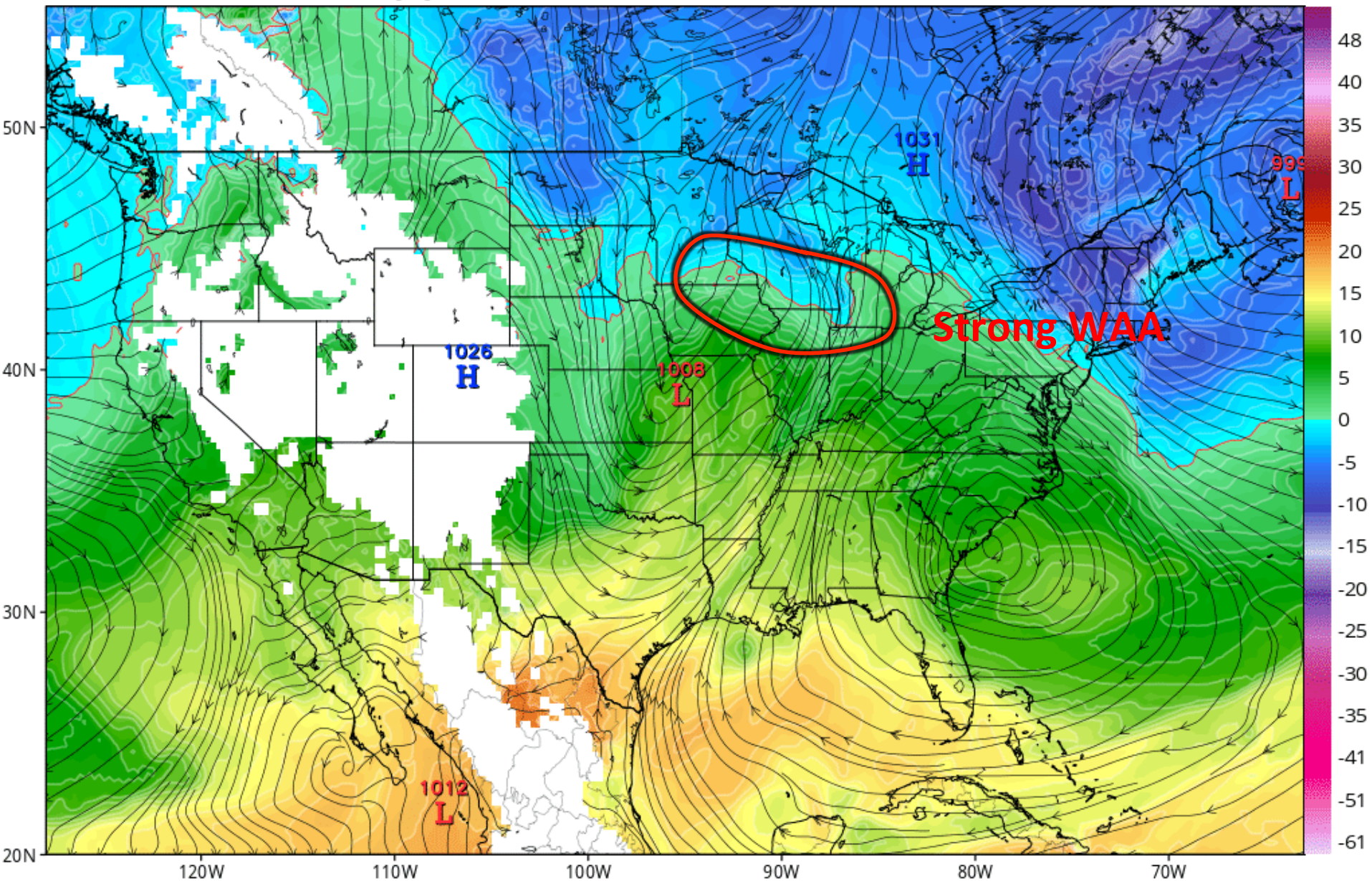
(12 h fcst) 0000 UTC 23 Nov 2016

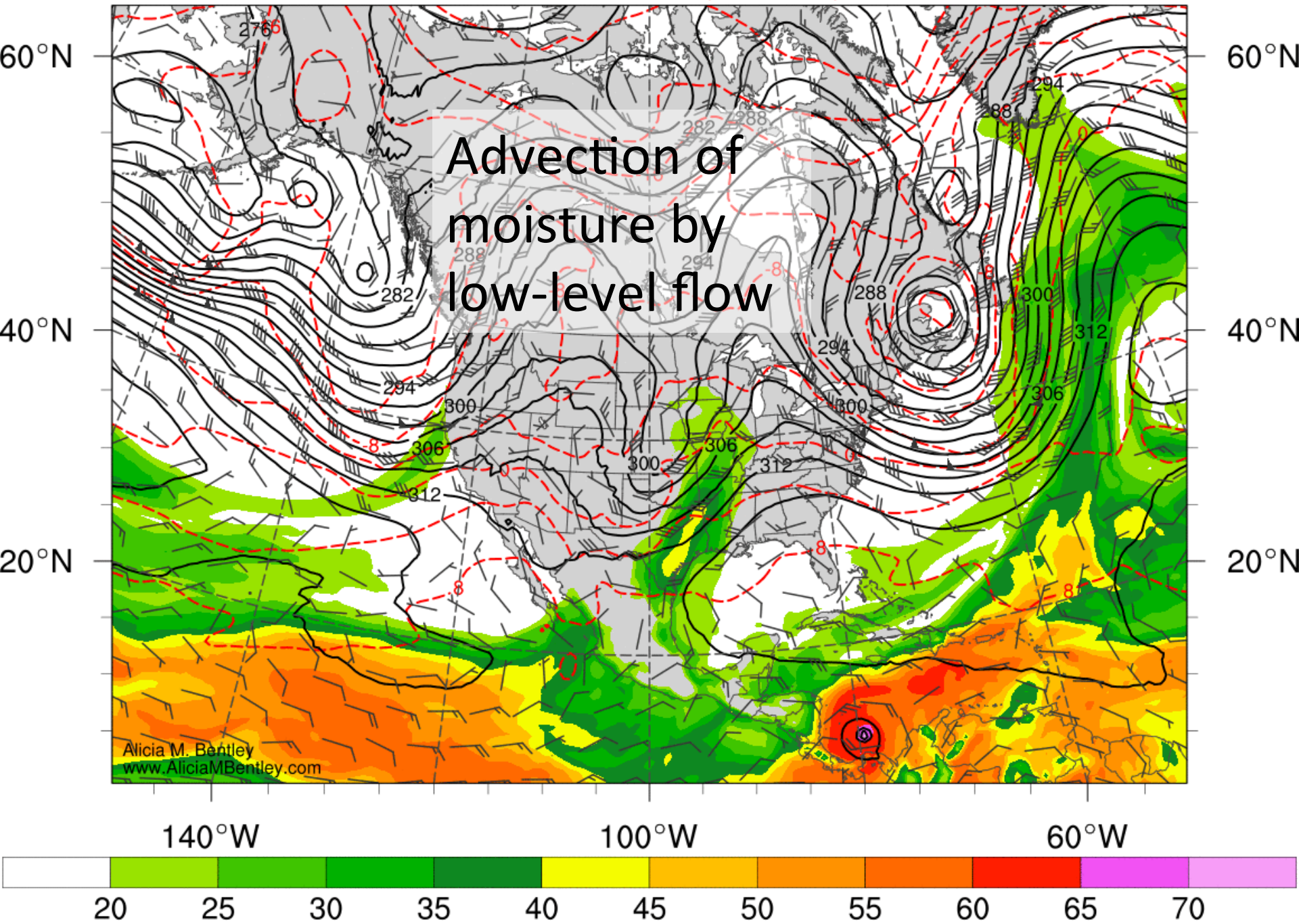


GFS 850 hPa Air Temperature (°C, shaded), Isotherms (white), Streamlines, and MSLP Centers (hPa)

Init: 12z Nov 22 2016 Forecast Hour: [18] valid at 06z Wed, Nov 23 2016

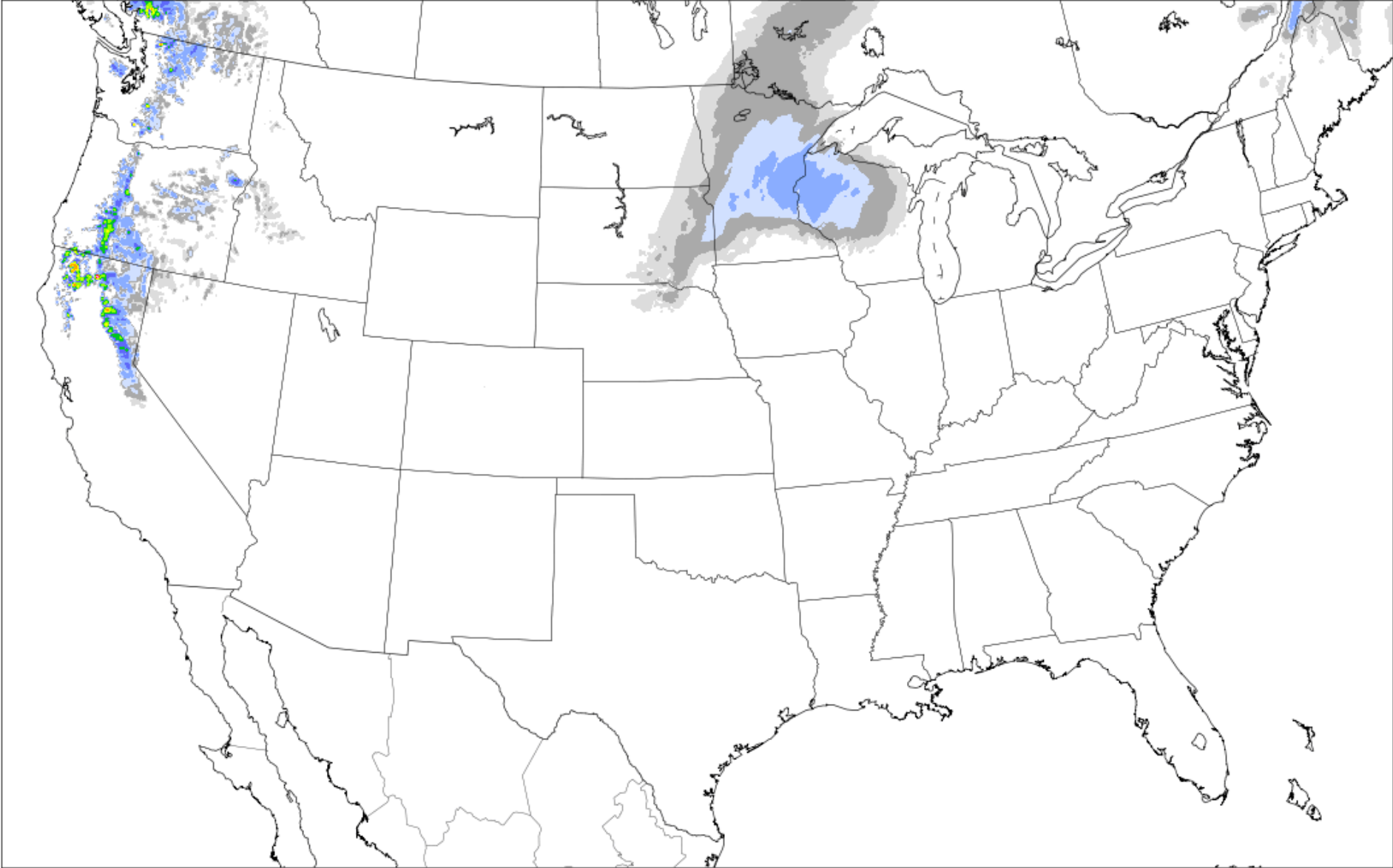
TROPICALTIDBITS.COM





12-hr ensemble mean accumulated snowfall (in)

Init: Tue 2016-11-22 00 UTC
Valid: Wed 2016-11-23 00 UTC - Wed 2016-11-23 12 UTC

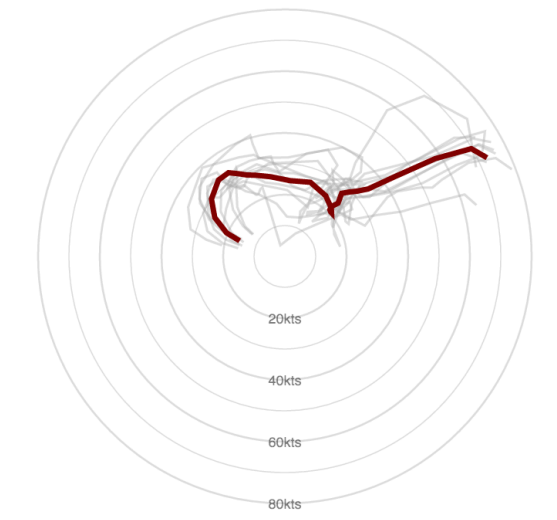
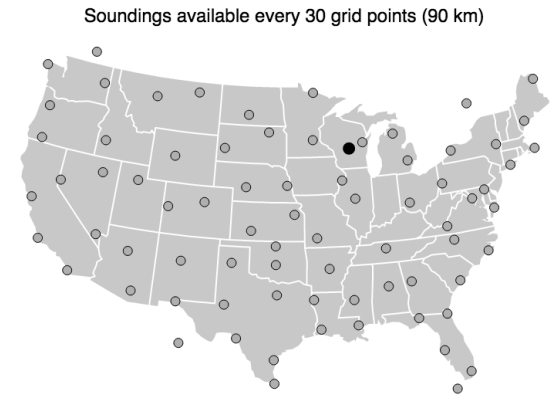
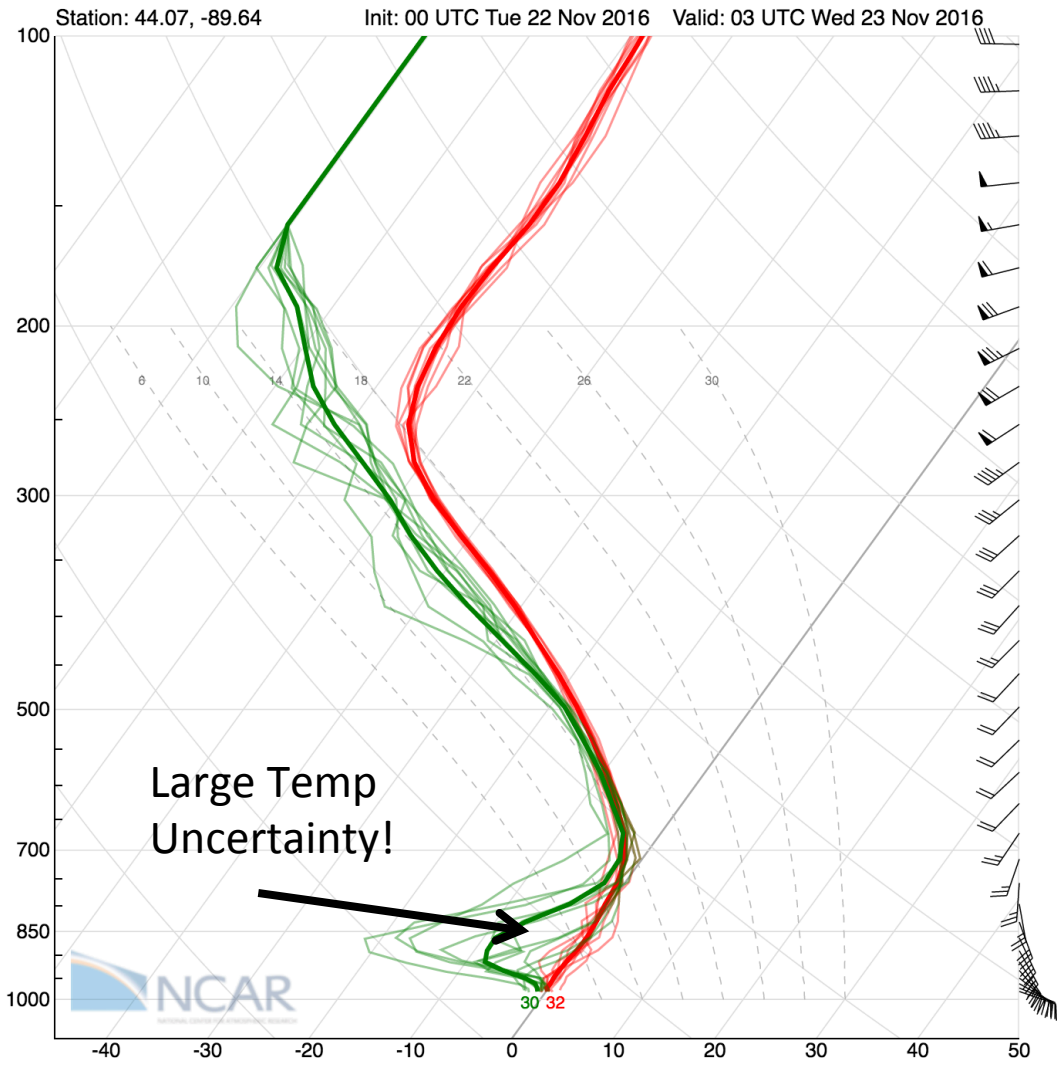


NCAR Ensemble Forecasts

Initialized: 00 UTC Tue 22 Nov 2016

- Surface / Precip
- Upper-Air
- Severe
- Winter
- Hourly-Max
- Domains

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48



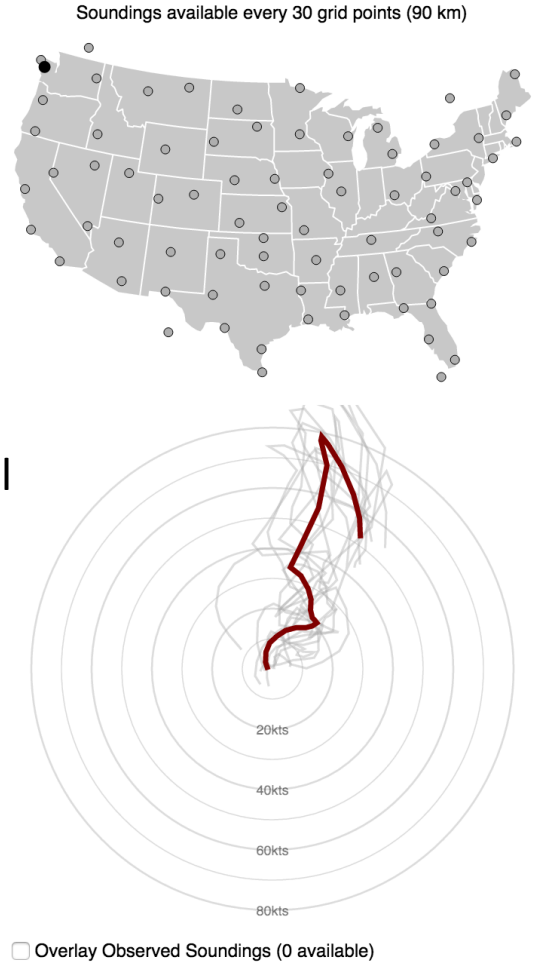
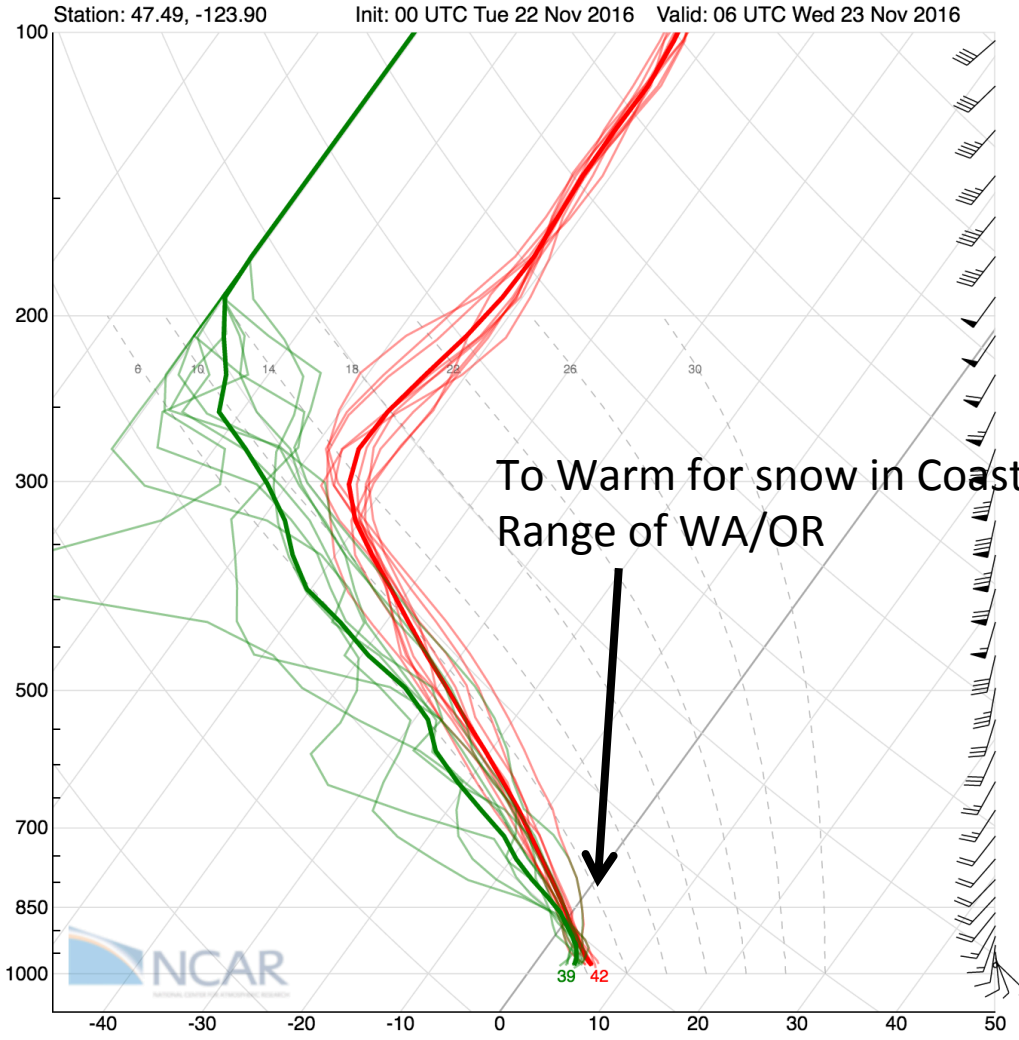
Overlay Observed Soundings (0 available)

NCAR Ensemble Forecasts

Initialized: 00 UTC Tue 22 Nov 2016

- Surface / Precip
- Upper-Air
- Severe
- Winter
- Hourly-Max
- Domains

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48

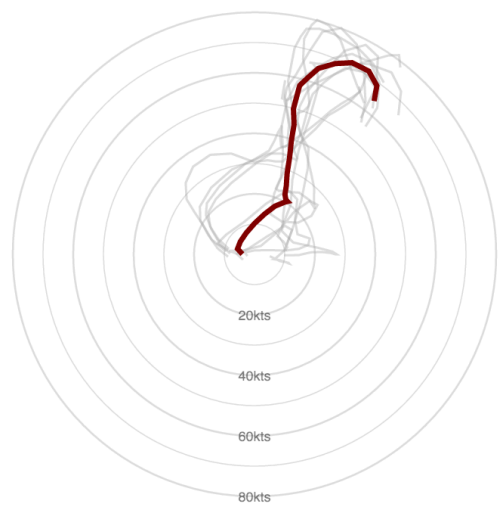
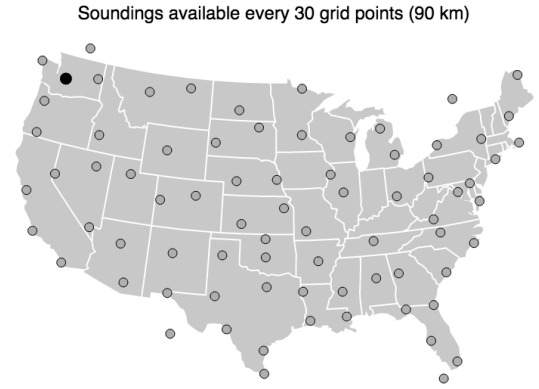
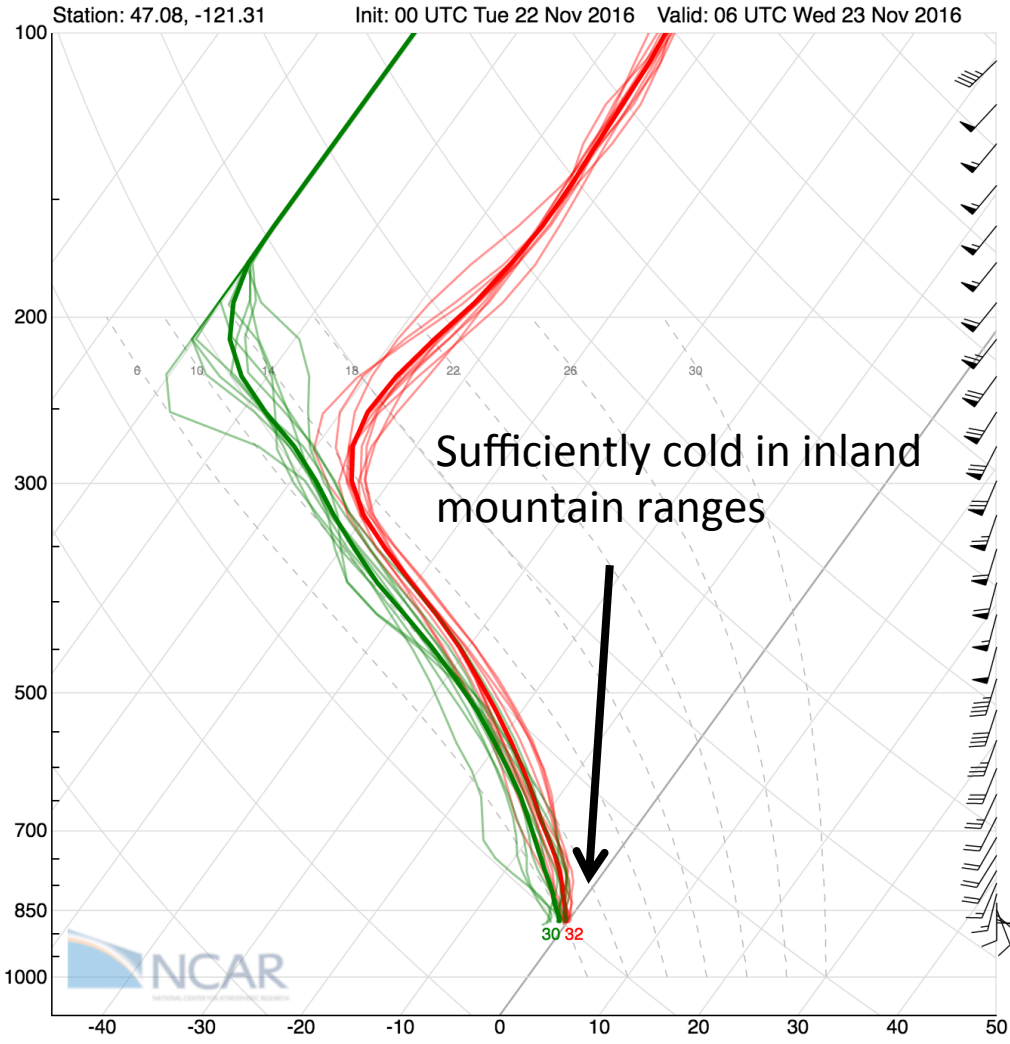


NCAR Ensemble Forecasts

Initialized: 00 UTC Tue 22 Nov 2016

- Surface / Precip
- Upper-Air
- Severe
- Winter
- Hourly-Max
- Domains

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48



Overlay Observed Soundings (0 available)