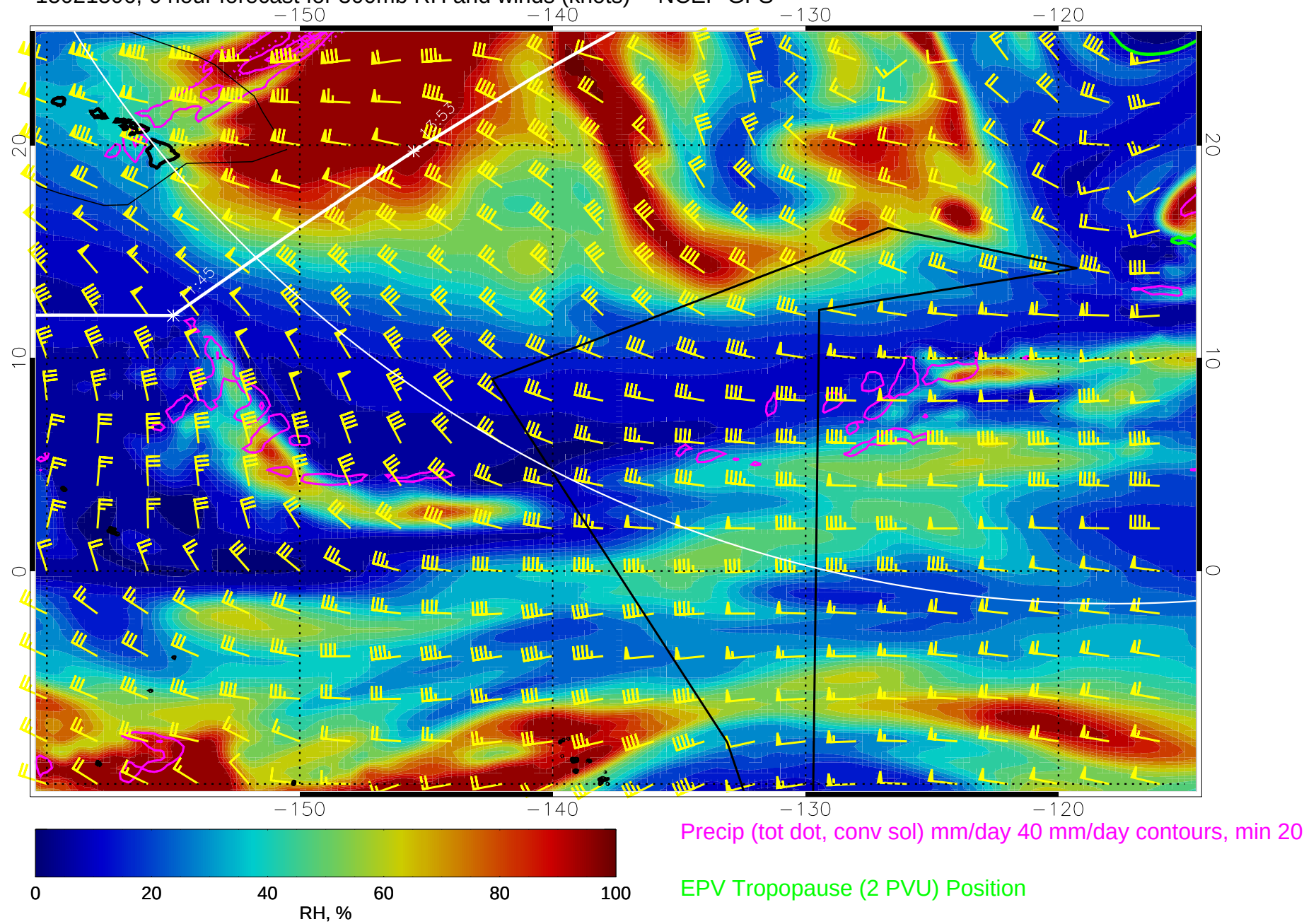
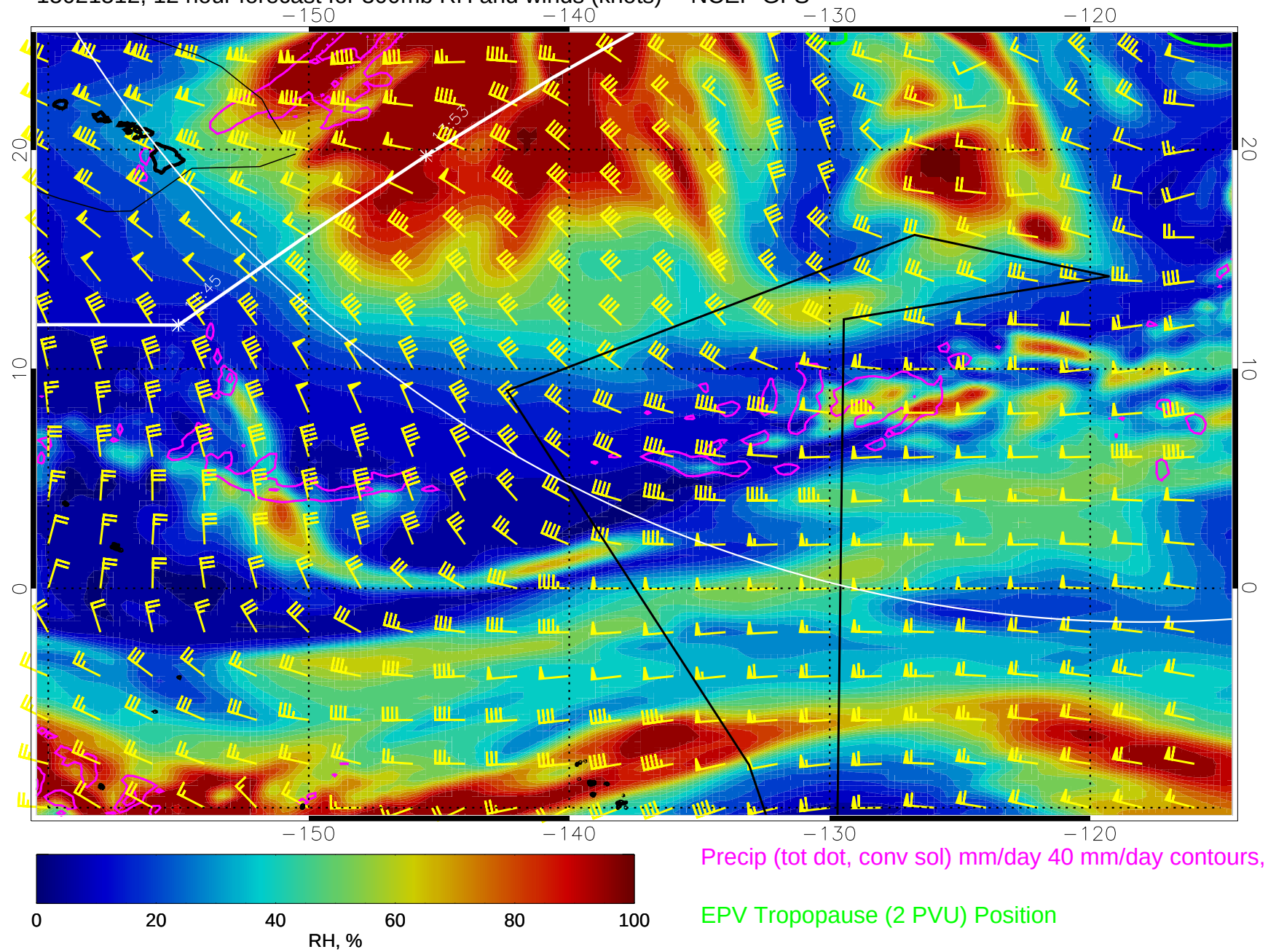


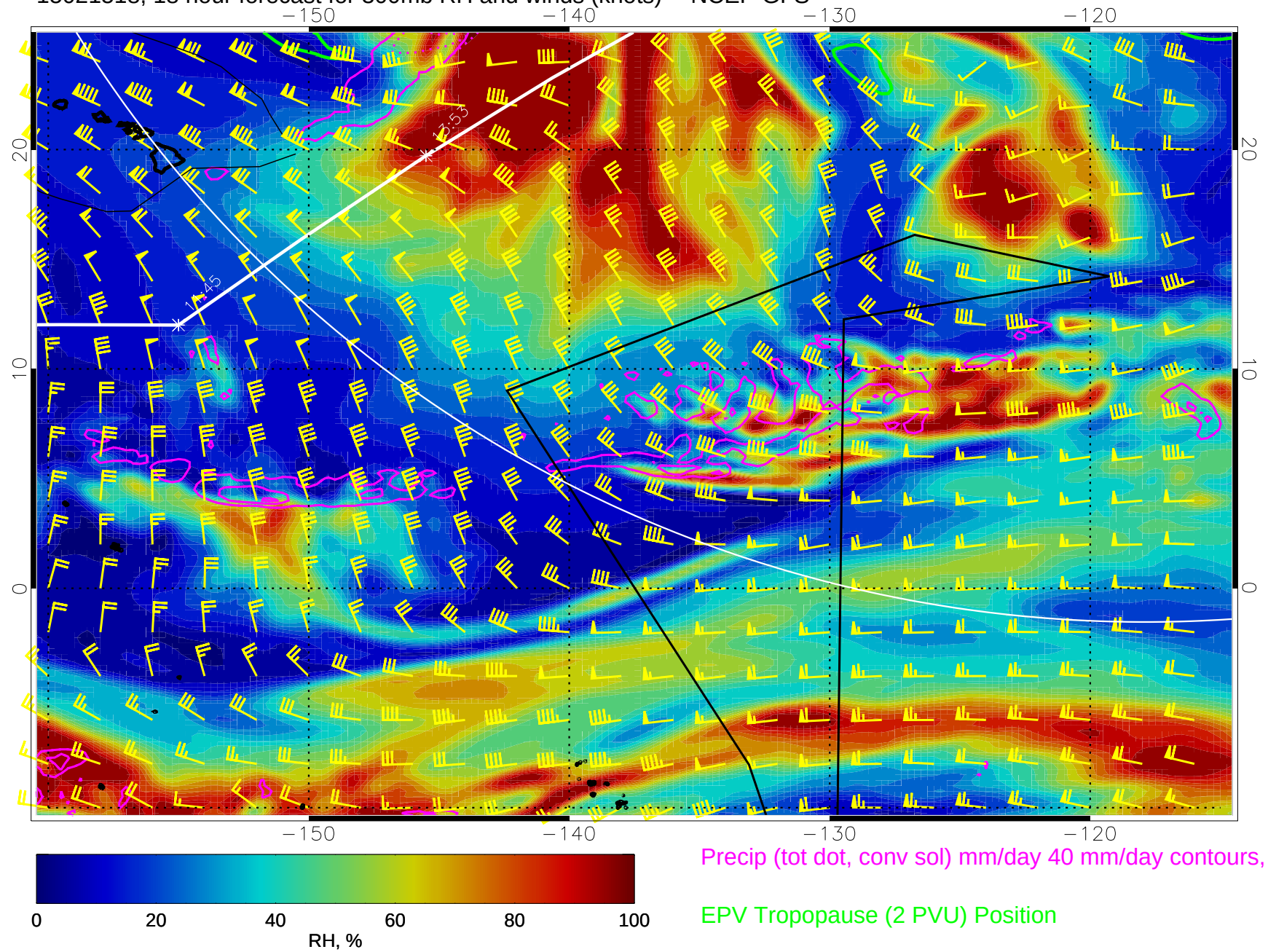
15021506, 6 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



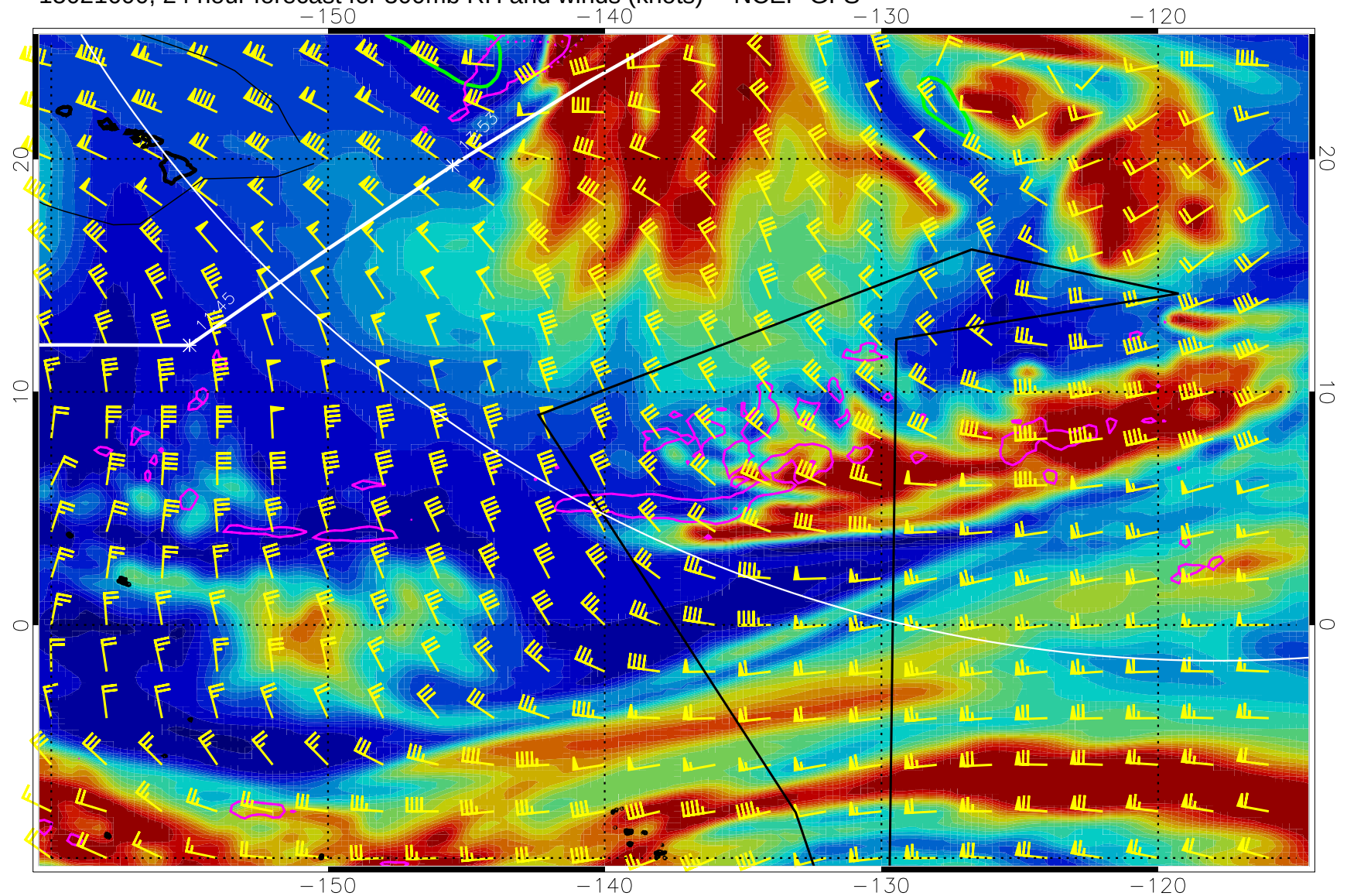
15021512, 12 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



15021518, 18 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



15021600, 24 hour forecast for 300mb RH and winds (knots) -- NCEP GFS

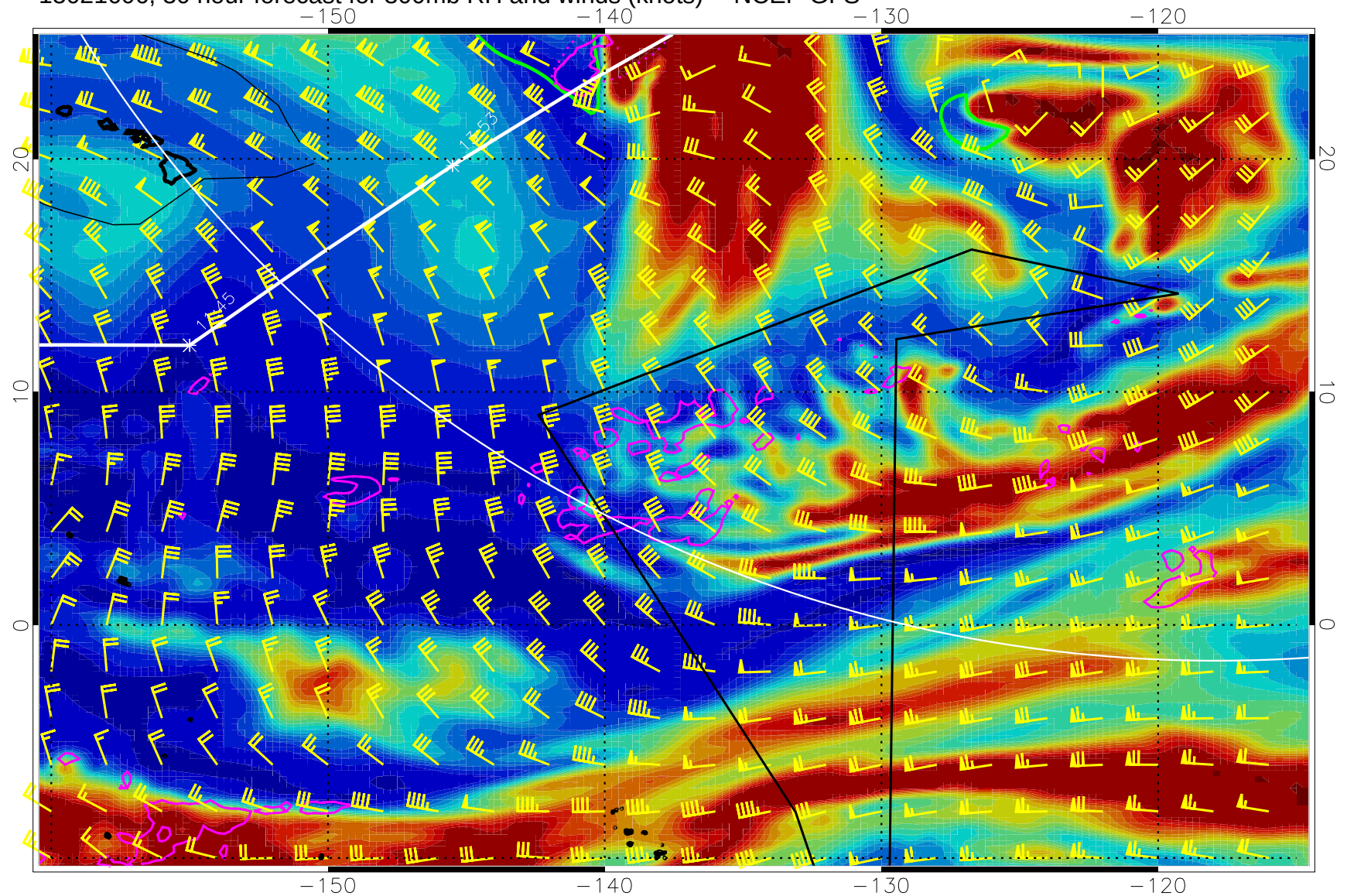


0 20 40 60 80 100
RH, %

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

15021606, 30 hour forecast for 300mb RH and winds (knots) -- NCEP GFS

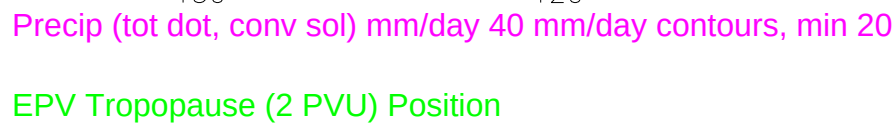


0 20 40 60 80 100
RH, %

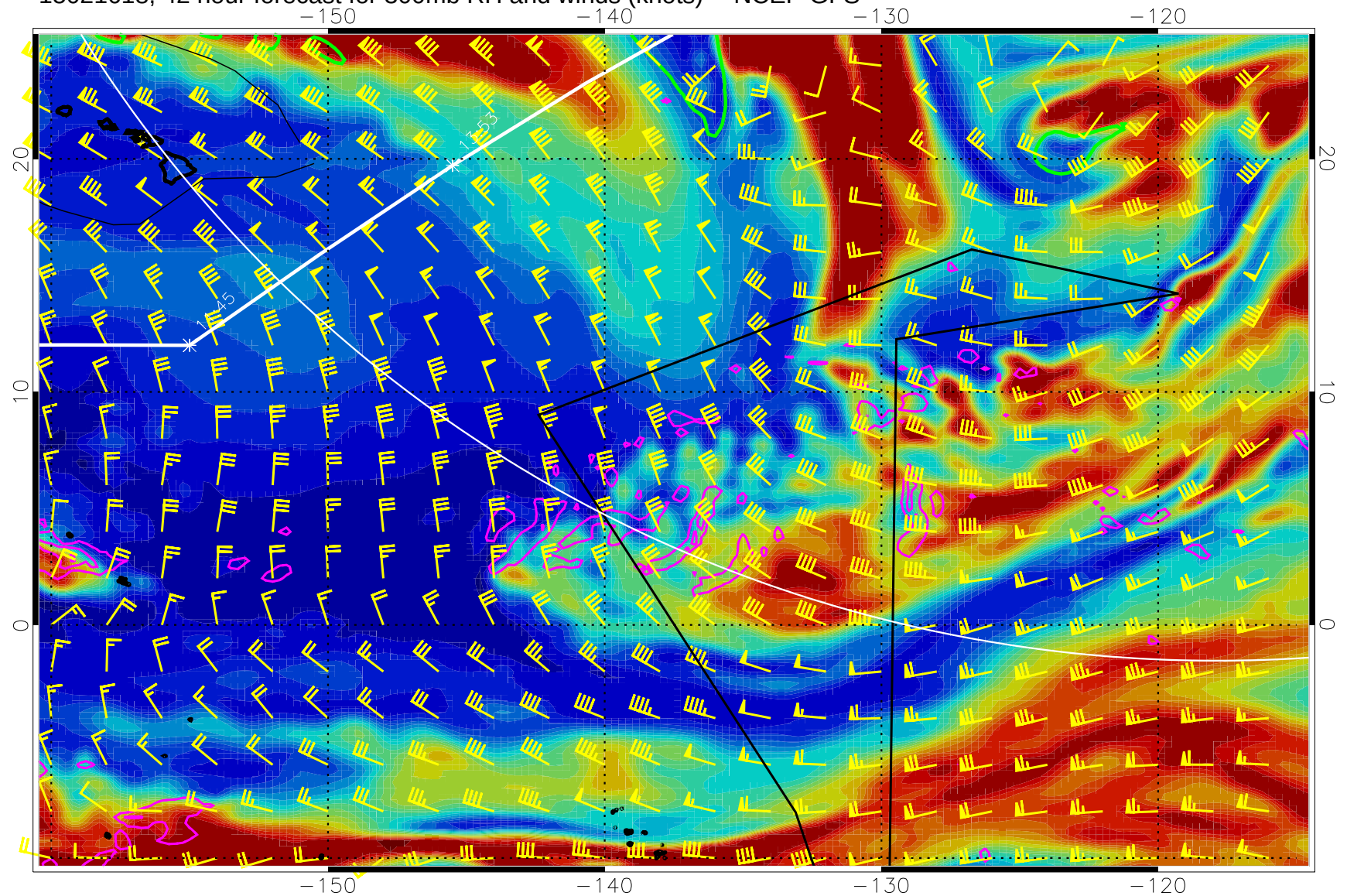
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

east for currents (m/s) and winds (knots) (NOAA, 2013)



15021618, 42 hour forecast for 300mb RH and winds (knots) -- NCEP GFS

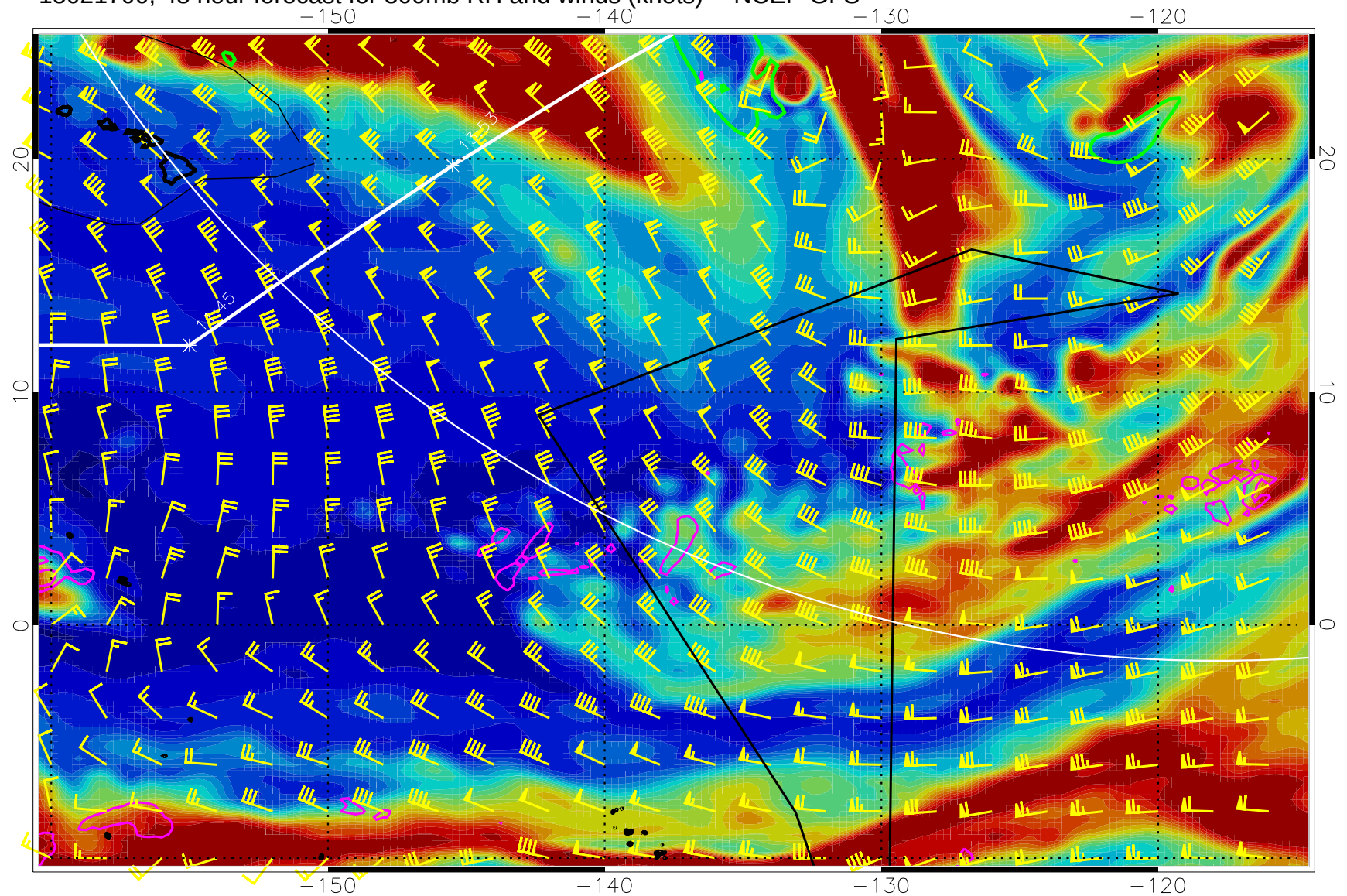


0 20 40 60 80 100
RH, %

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

15021700, 48 hour forecast for 300mb RH and winds (knots) -- NCEP GFS

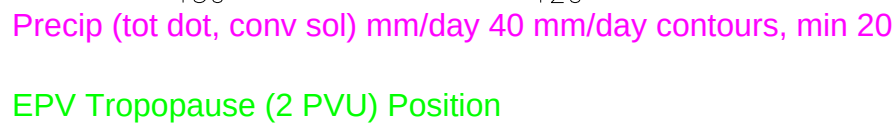


0 20 40 60 80 100
RH, %

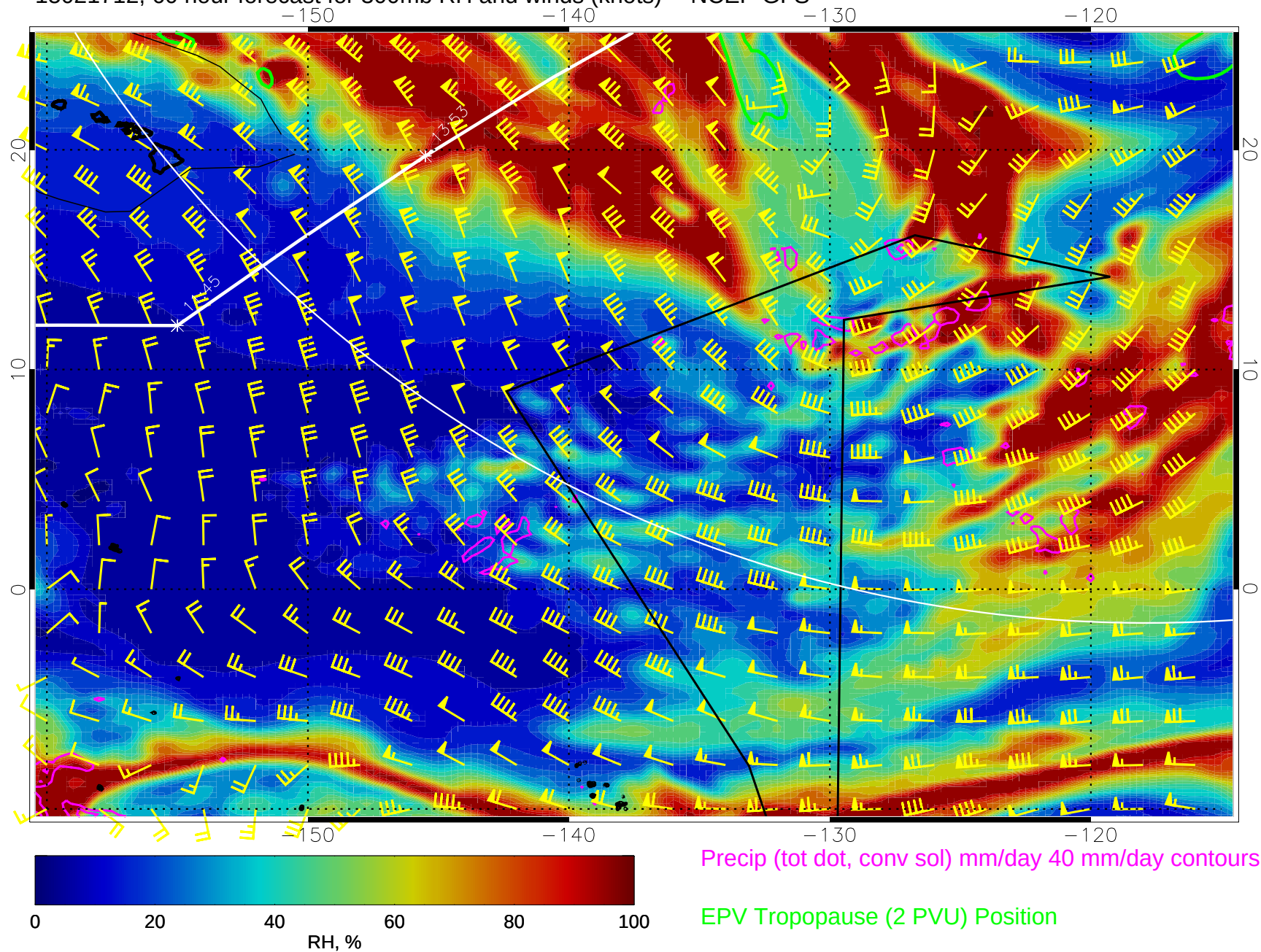
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

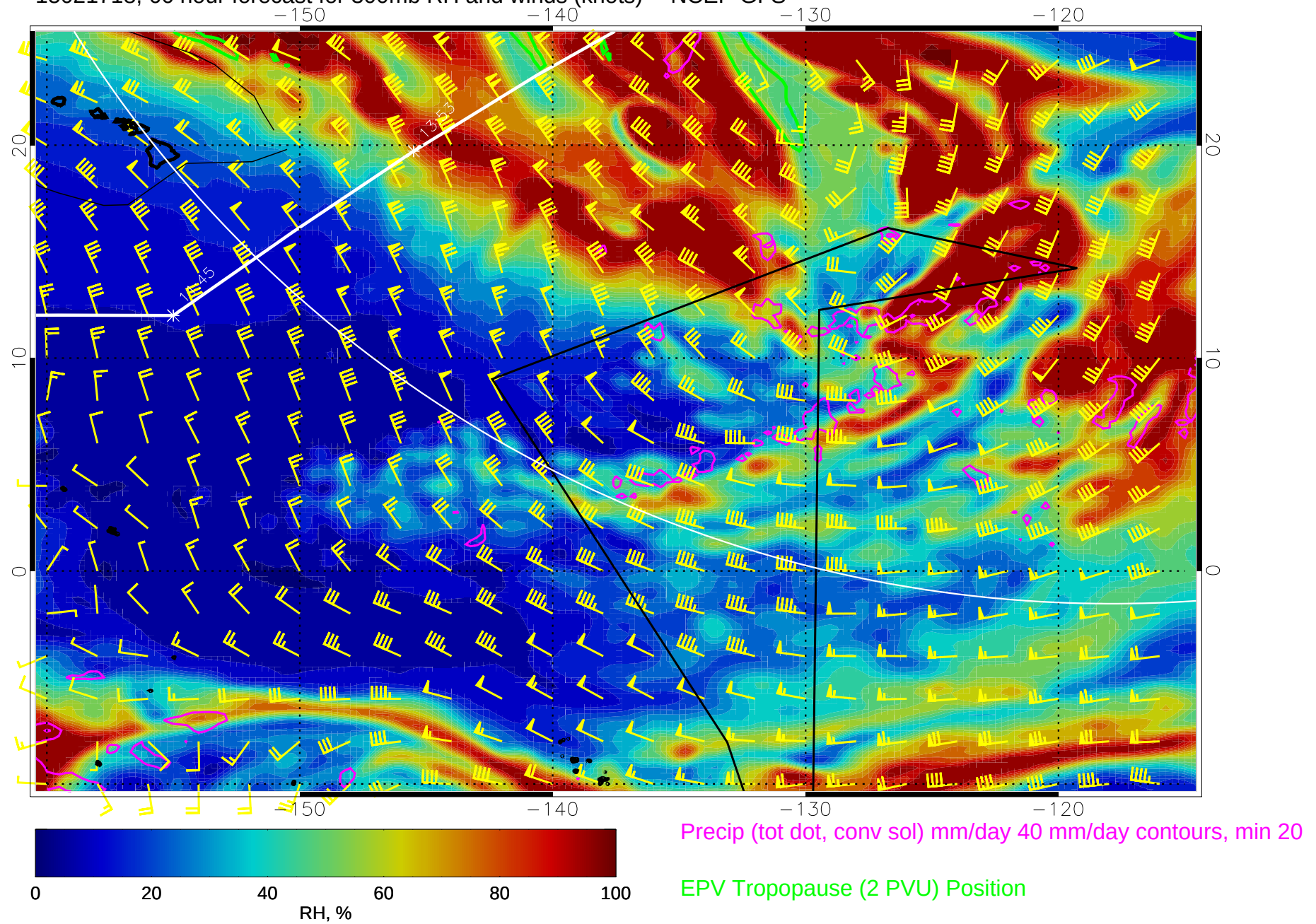
east for currents (m/s) and winds (knots) (NOEL 01.0)



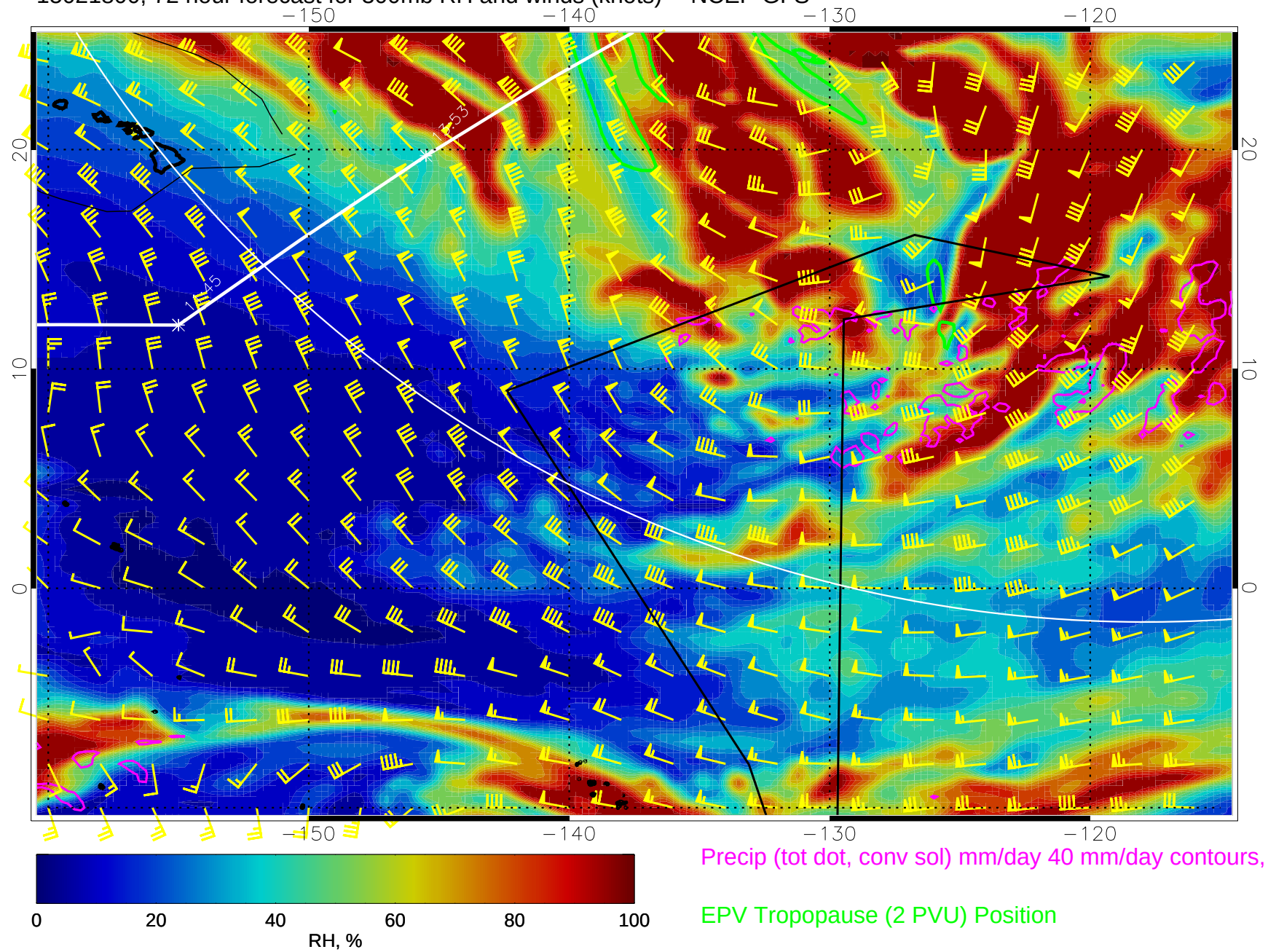
15021712, 60 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



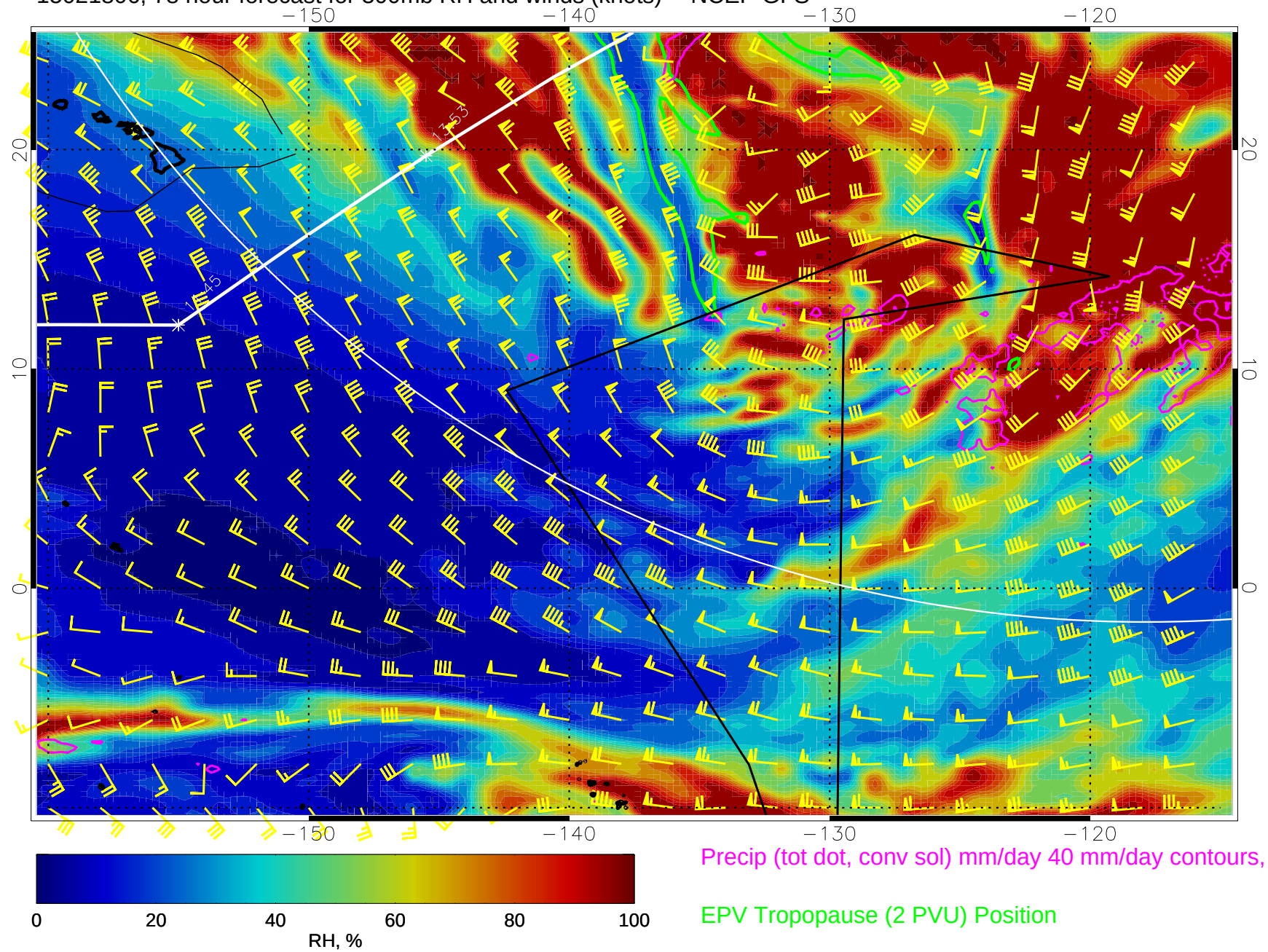
15021718, 66 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



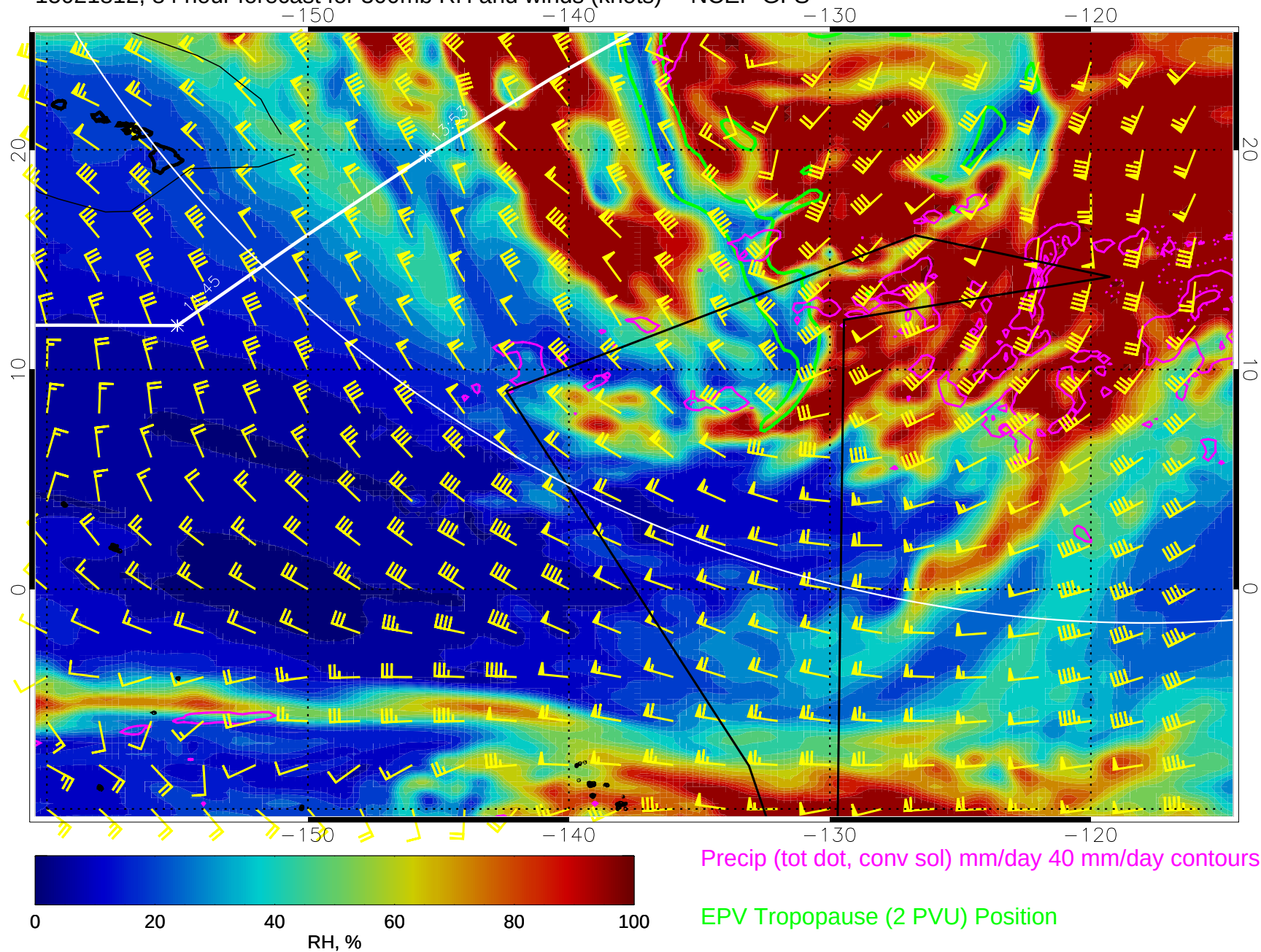
15021800, 72 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



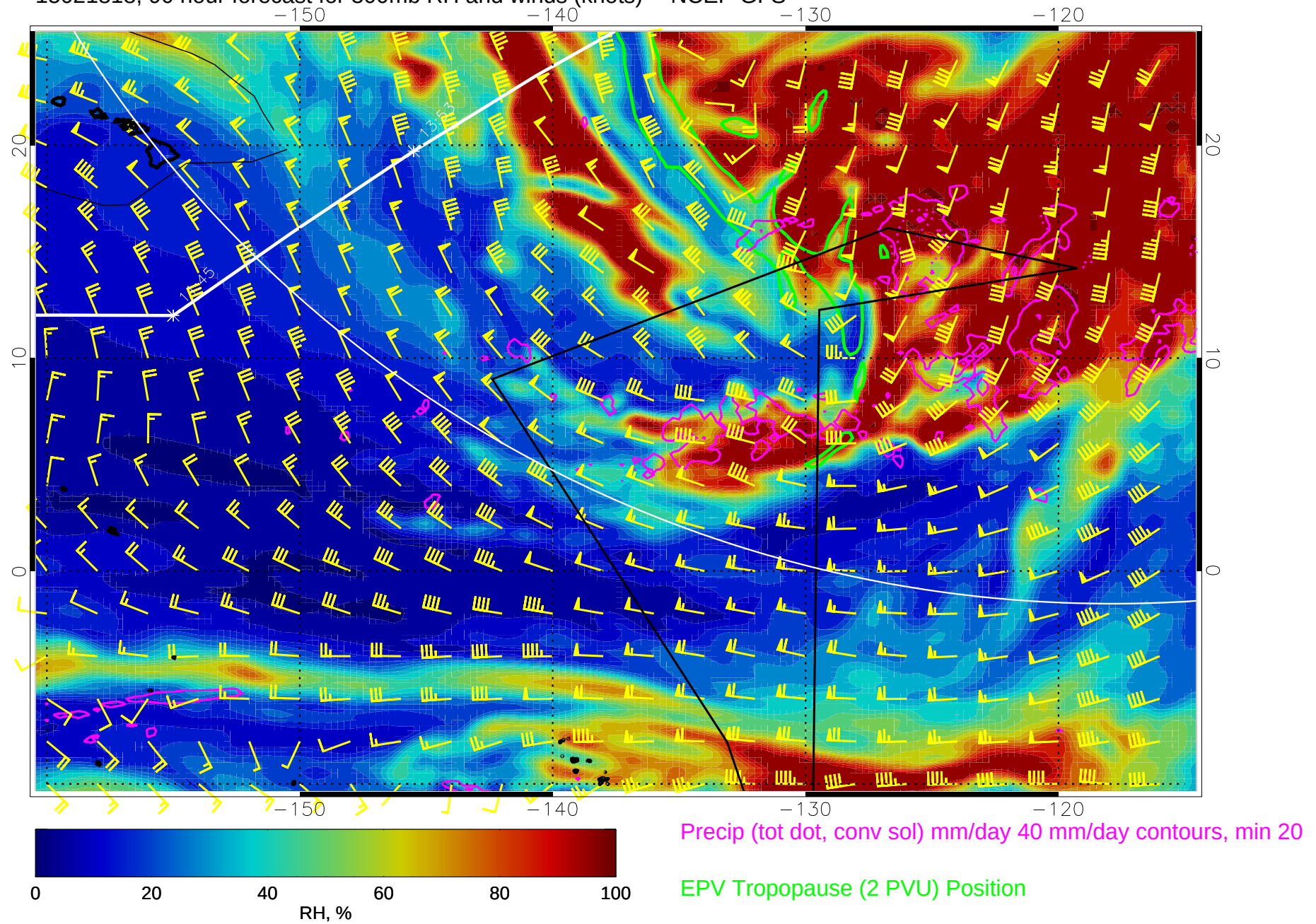
15021806, 78 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



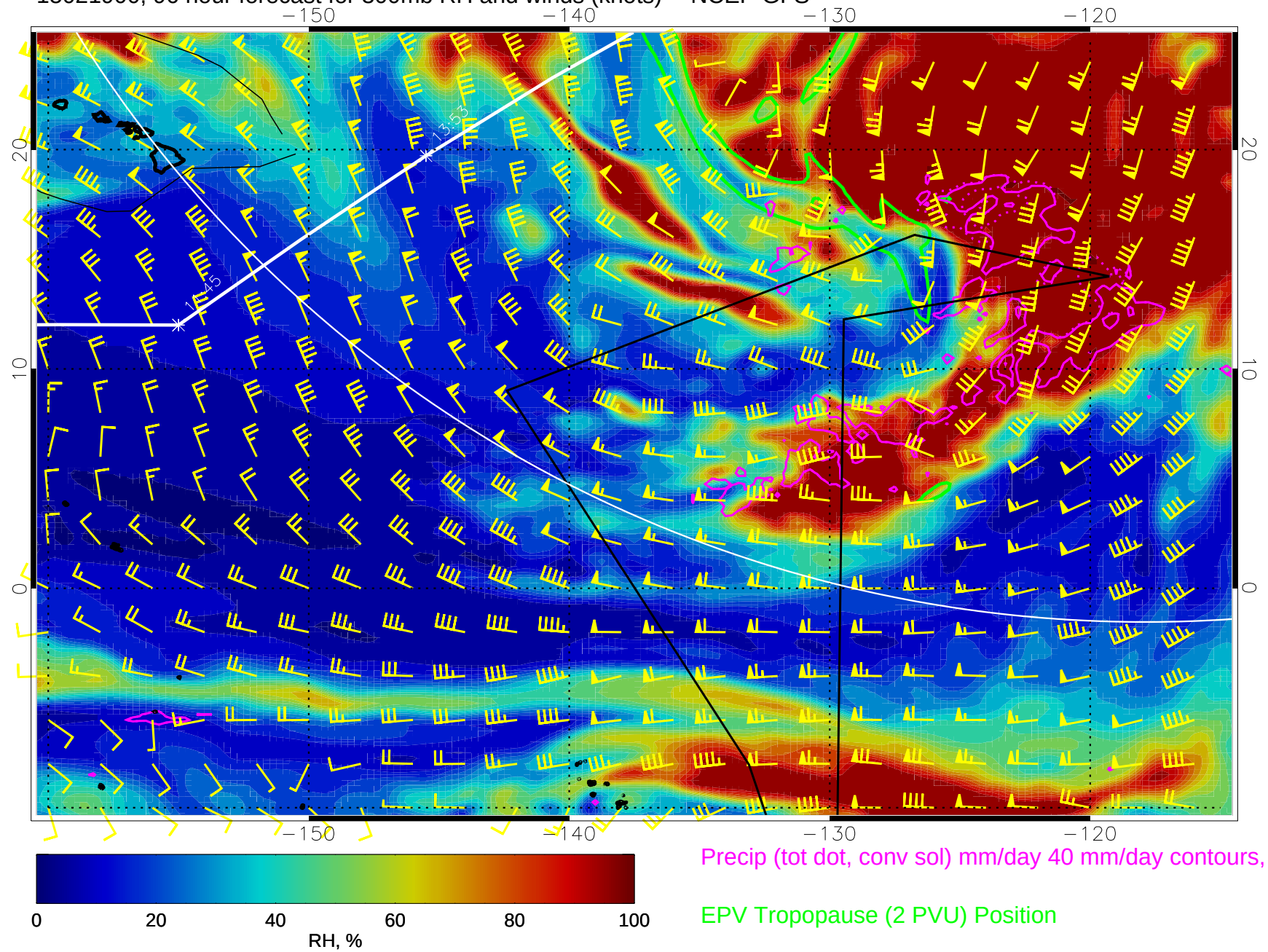
15021812, 84 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



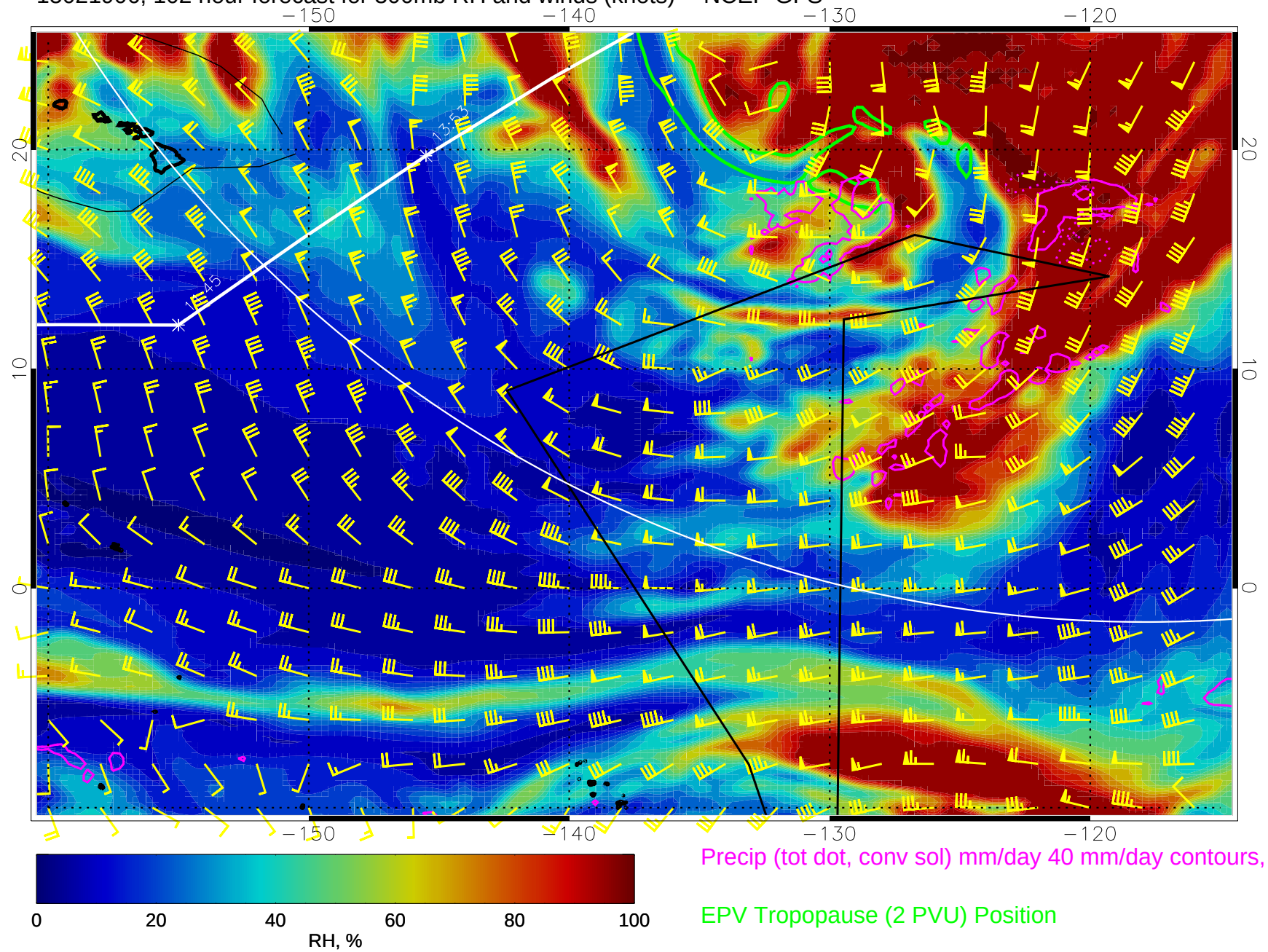
15021818, 90 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



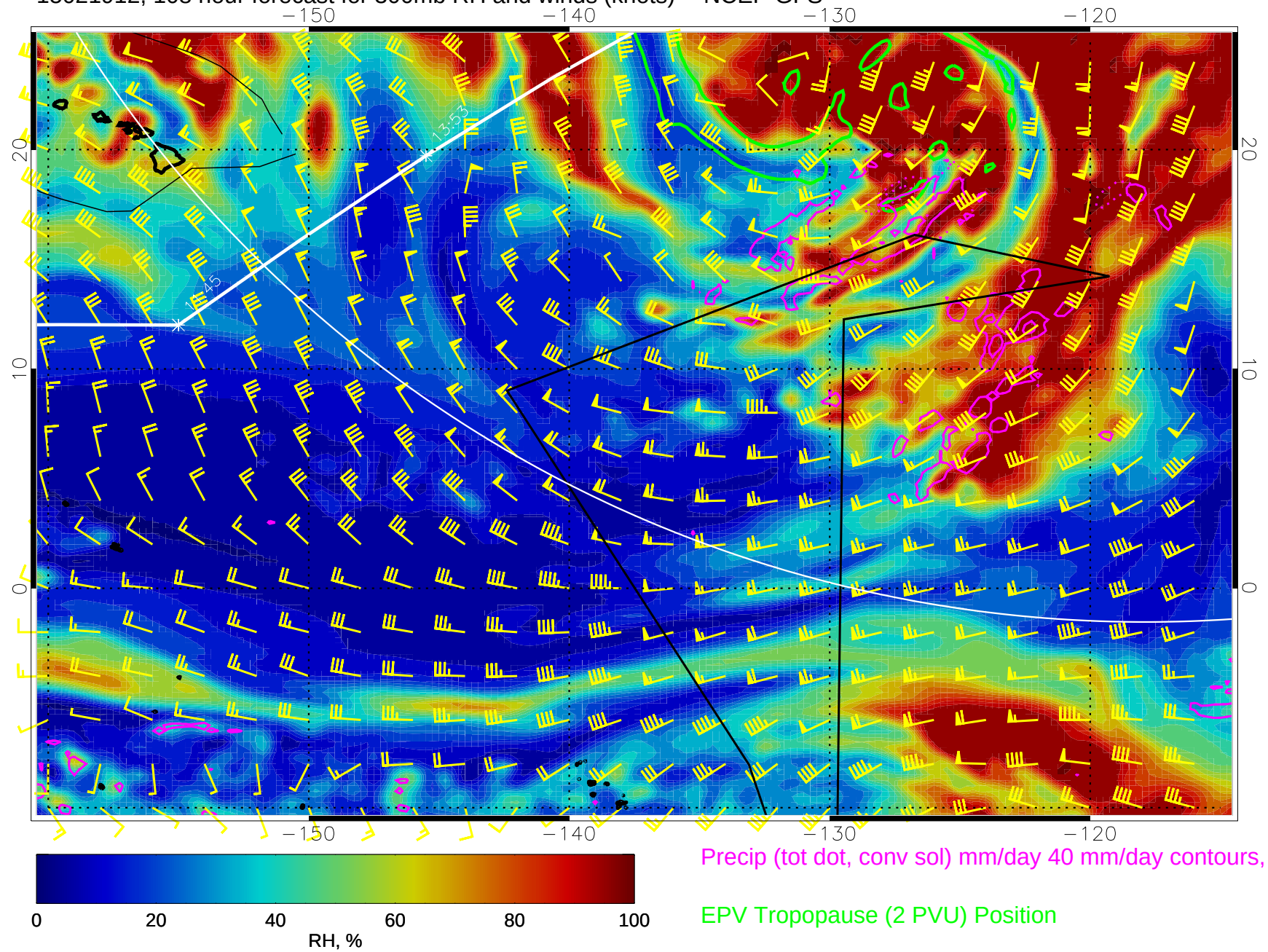
15021900, 96 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



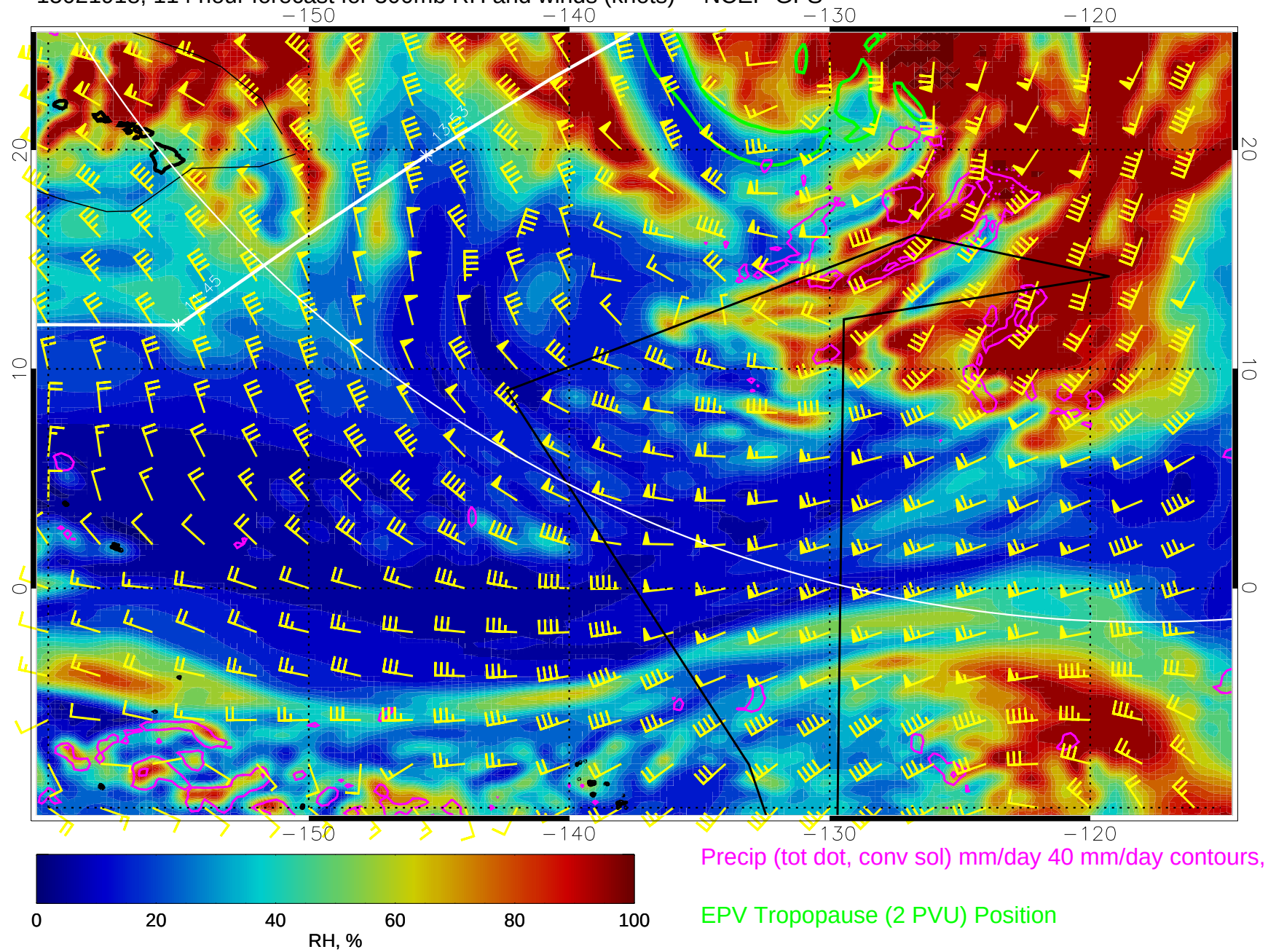
15021906, 102 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



15021912, 108 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



15021918, 114 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



15022000, 120 hour forecast for 300mb RH and winds (knots) -- NCEP GFS

