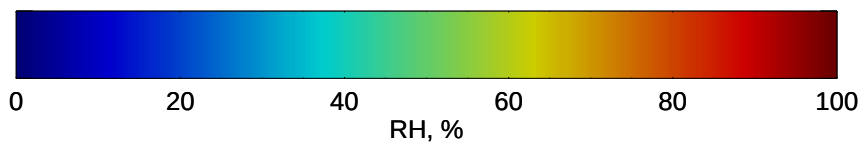
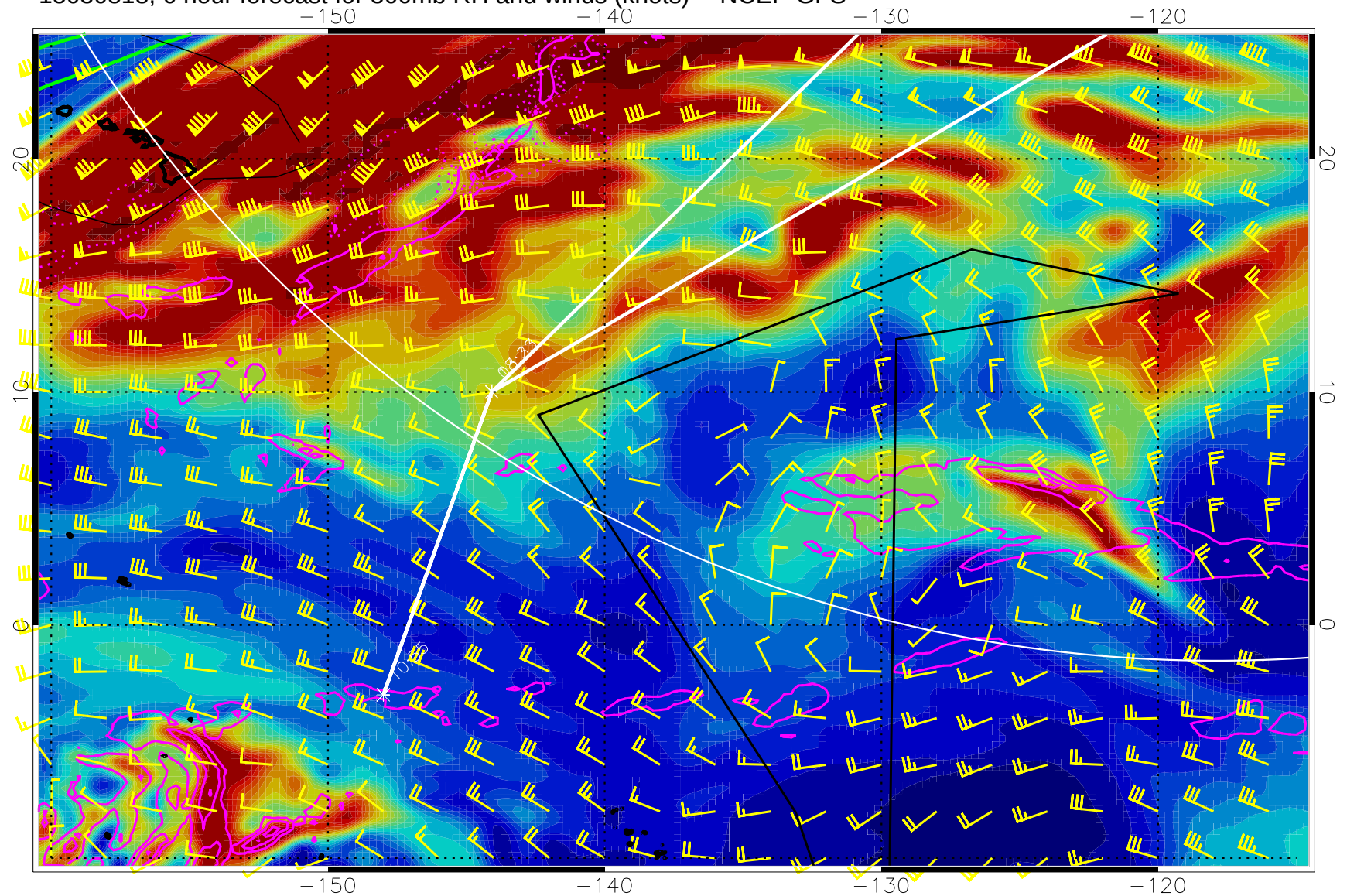


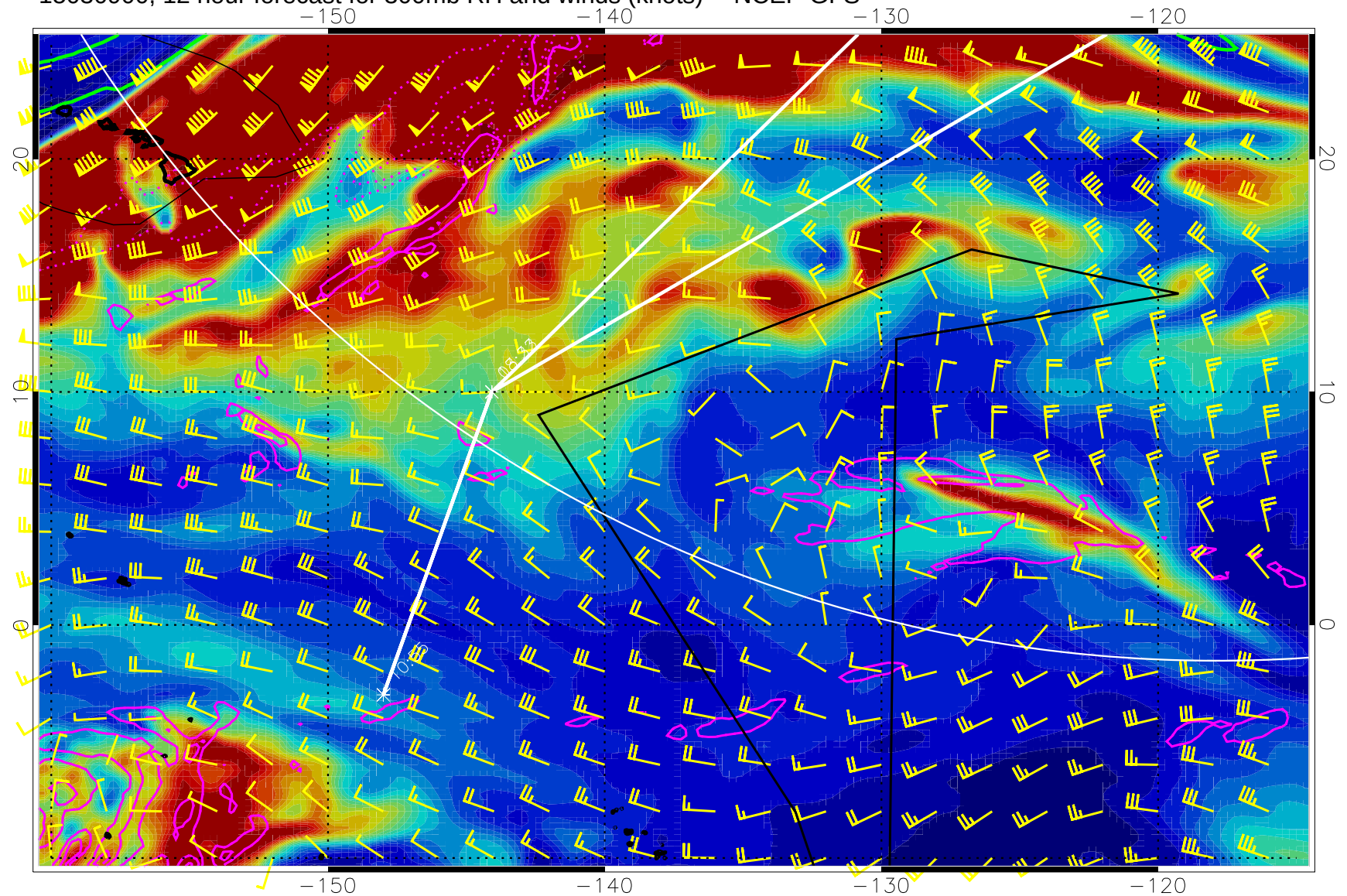
15030818, 6 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



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

EPV Tropopause (2 PVU) Position

15030900, 12 hour forecast for 300mb RH and winds (knots) -- NCEP GFS

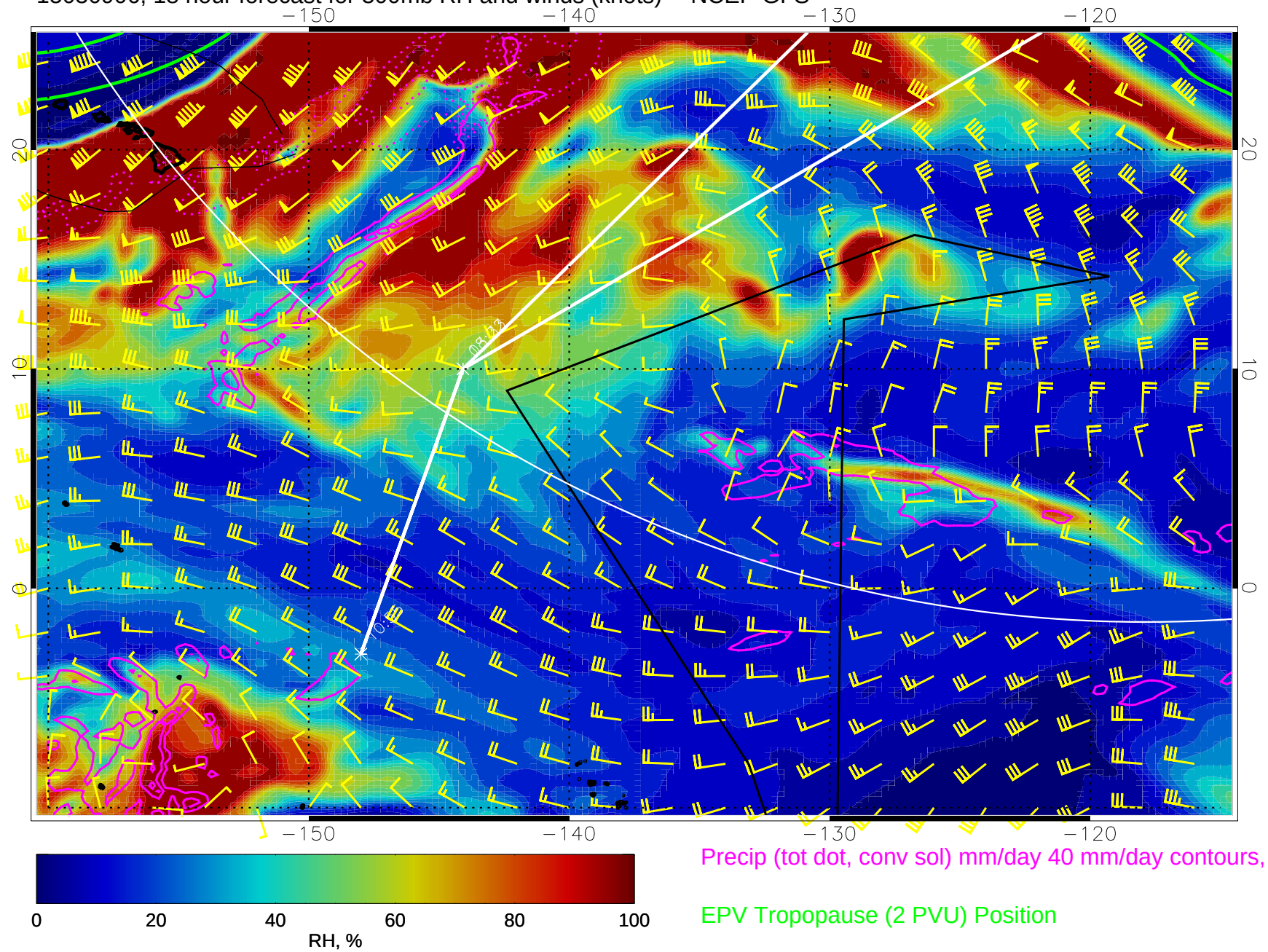


0 20 40 60 80 100
RH, %

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

EPV Tropopause (2 PVU) Position

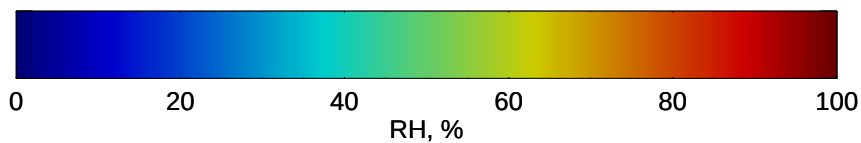
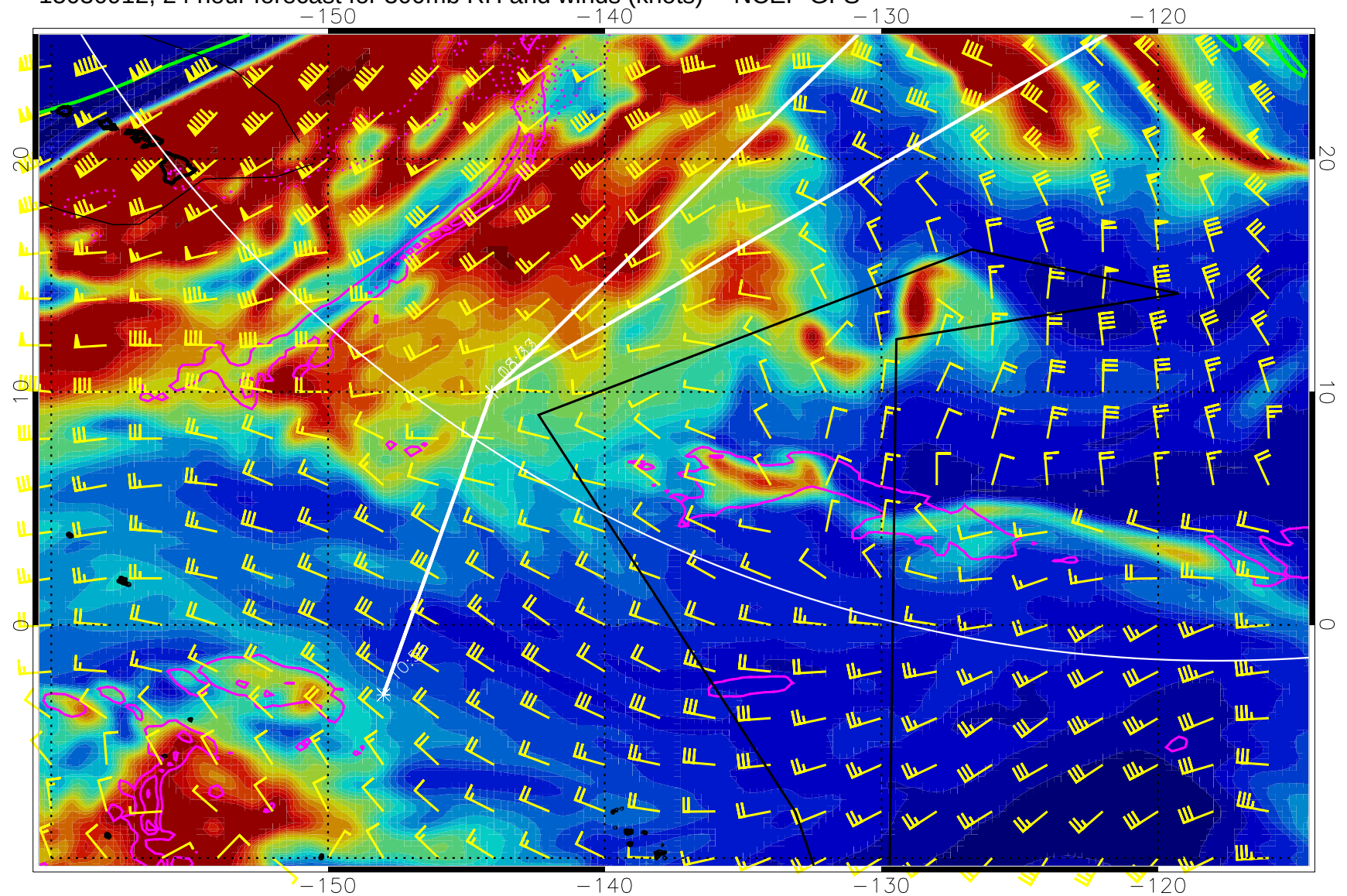
15030906, 18 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



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

EPV Tropopause (2 PVU) Position

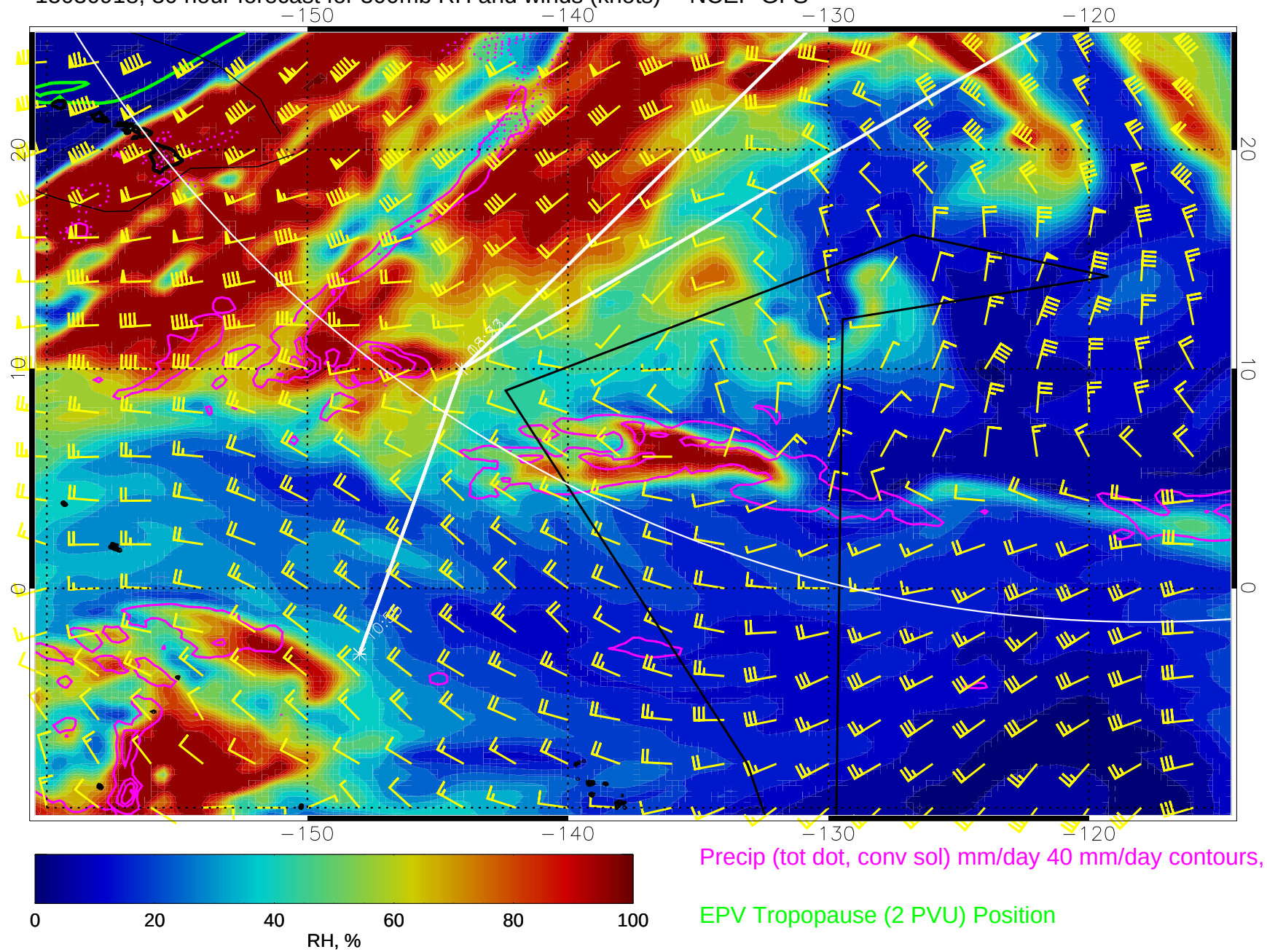
15030912, 24 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



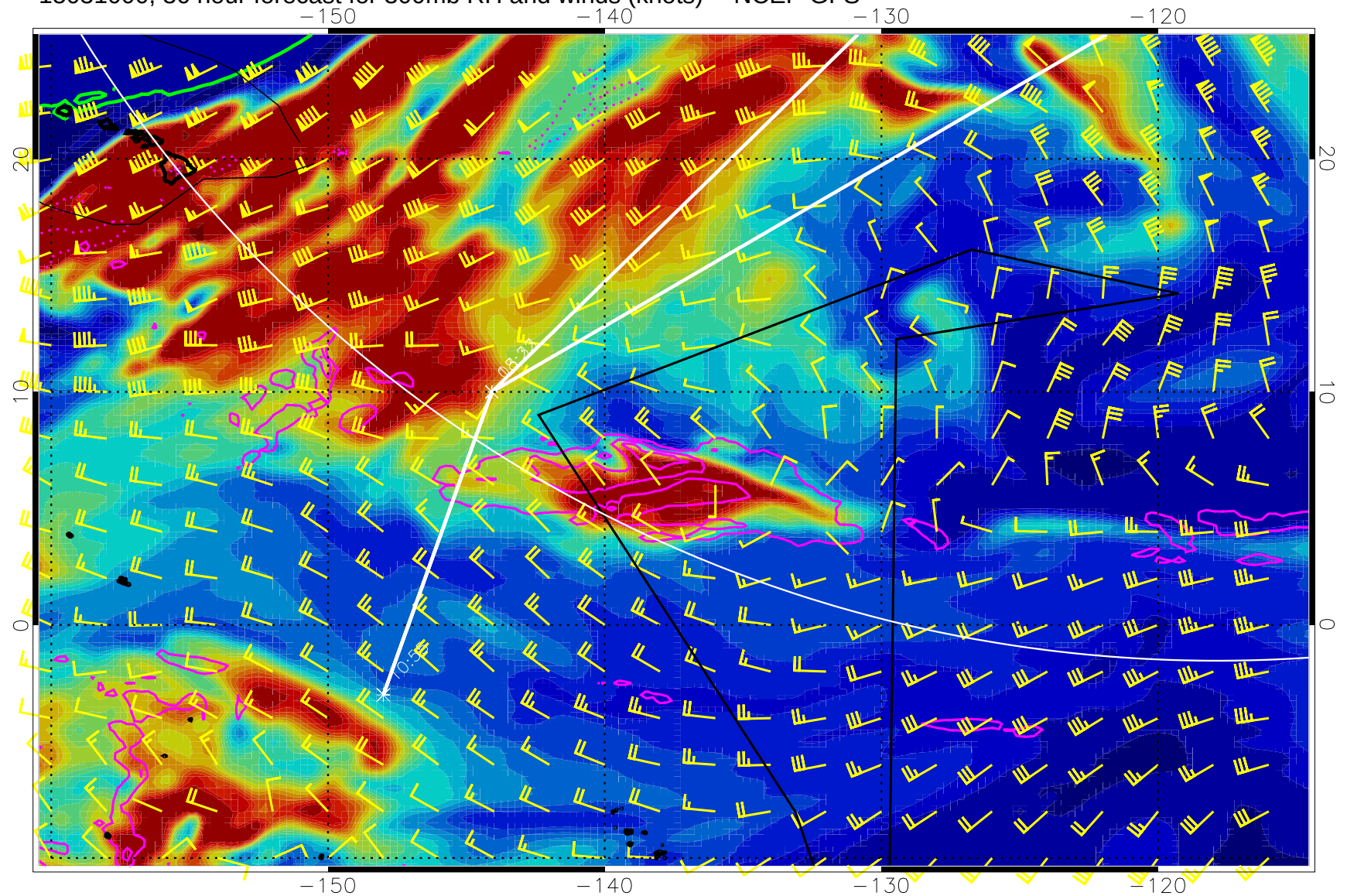
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

15030918, 30 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



15031000, 36 hour forecast for 300mb RH and winds (knots) -- NCEP GFS

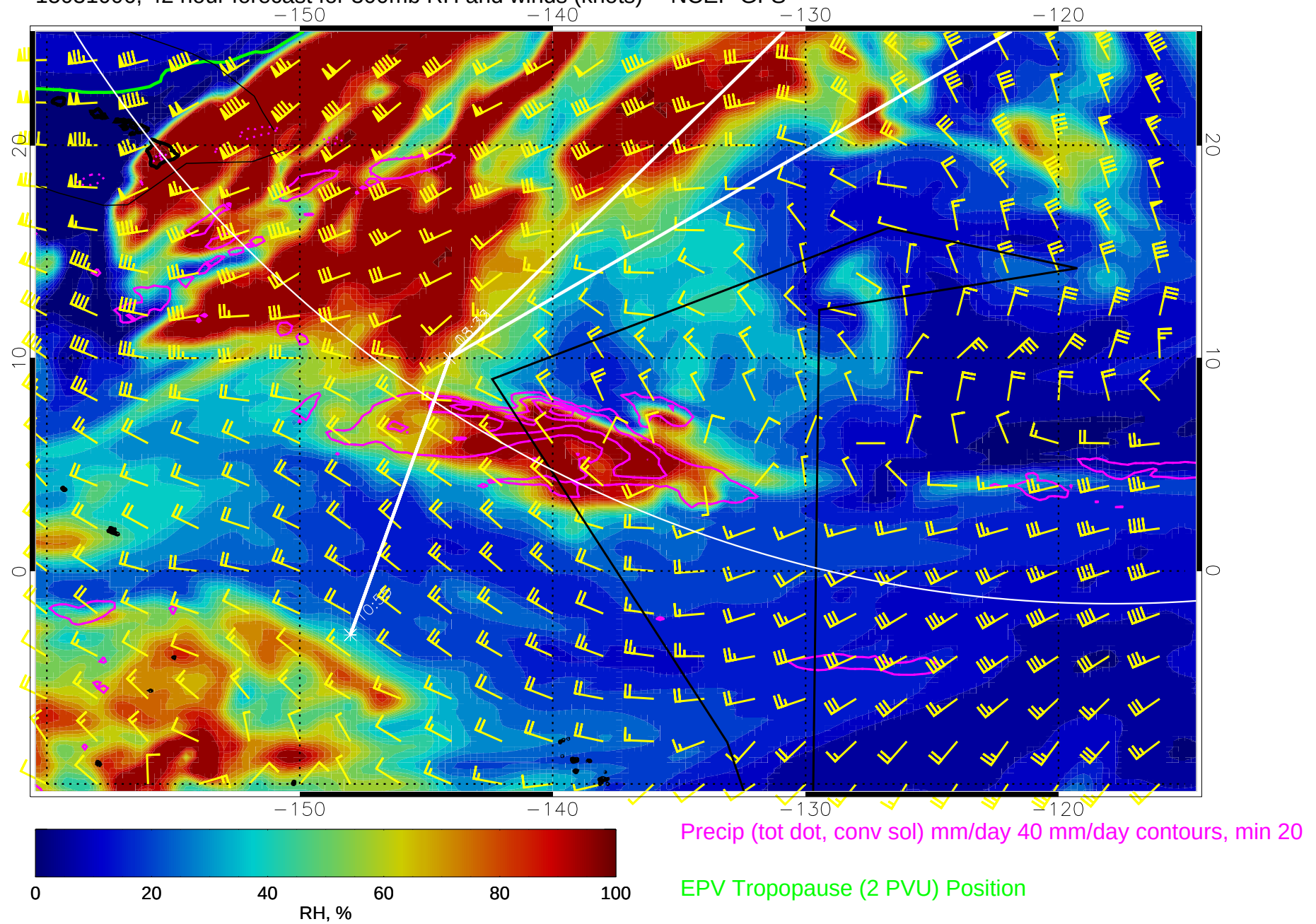


0 20 40 60 80 100
RH, %

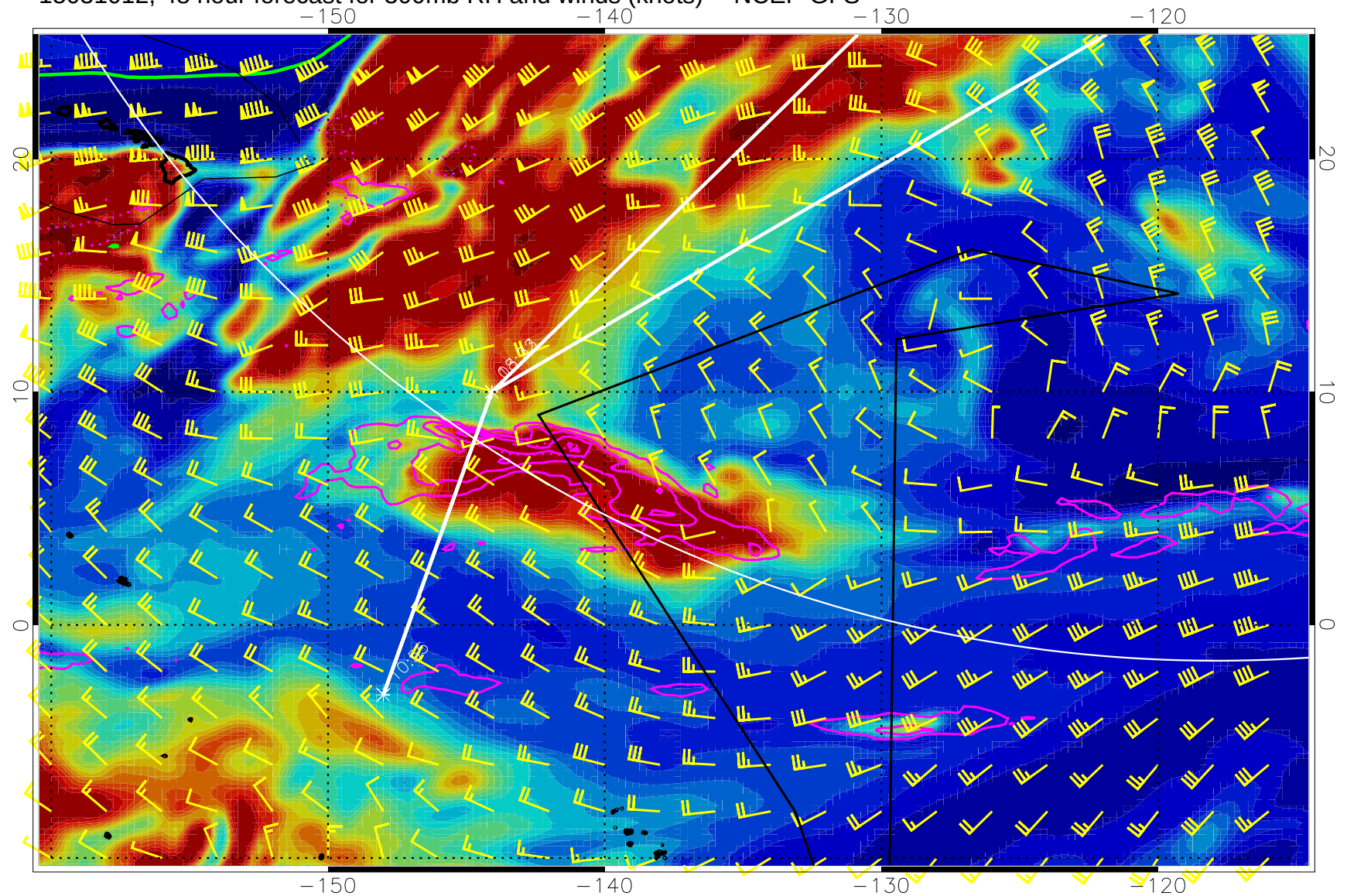
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

15031006, 42 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



15031012, 48 hour forecast for 300mb RH and winds (knots) -- NCEP GFS

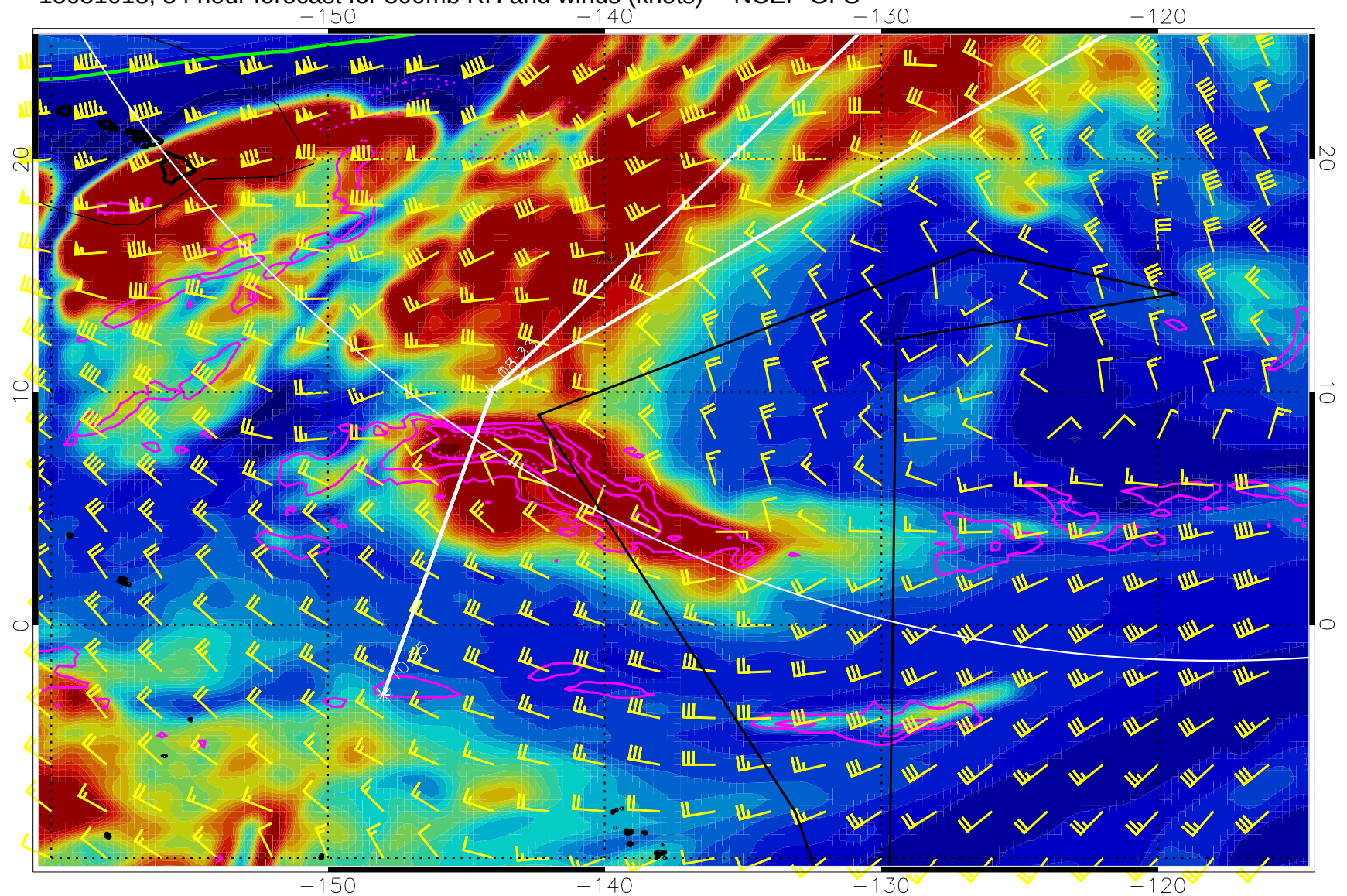


0 20 40 60 80 100
RH, %

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

EPV Tropopause (2 PVU) Position

15031018, 54 hour forecast for 300mb RH and winds (knots) -- NCEP GFS

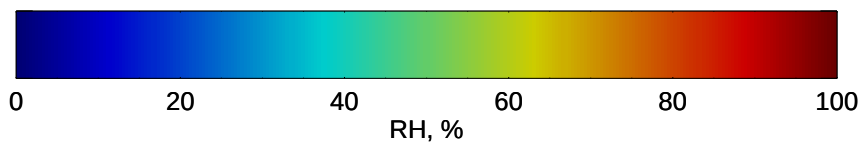
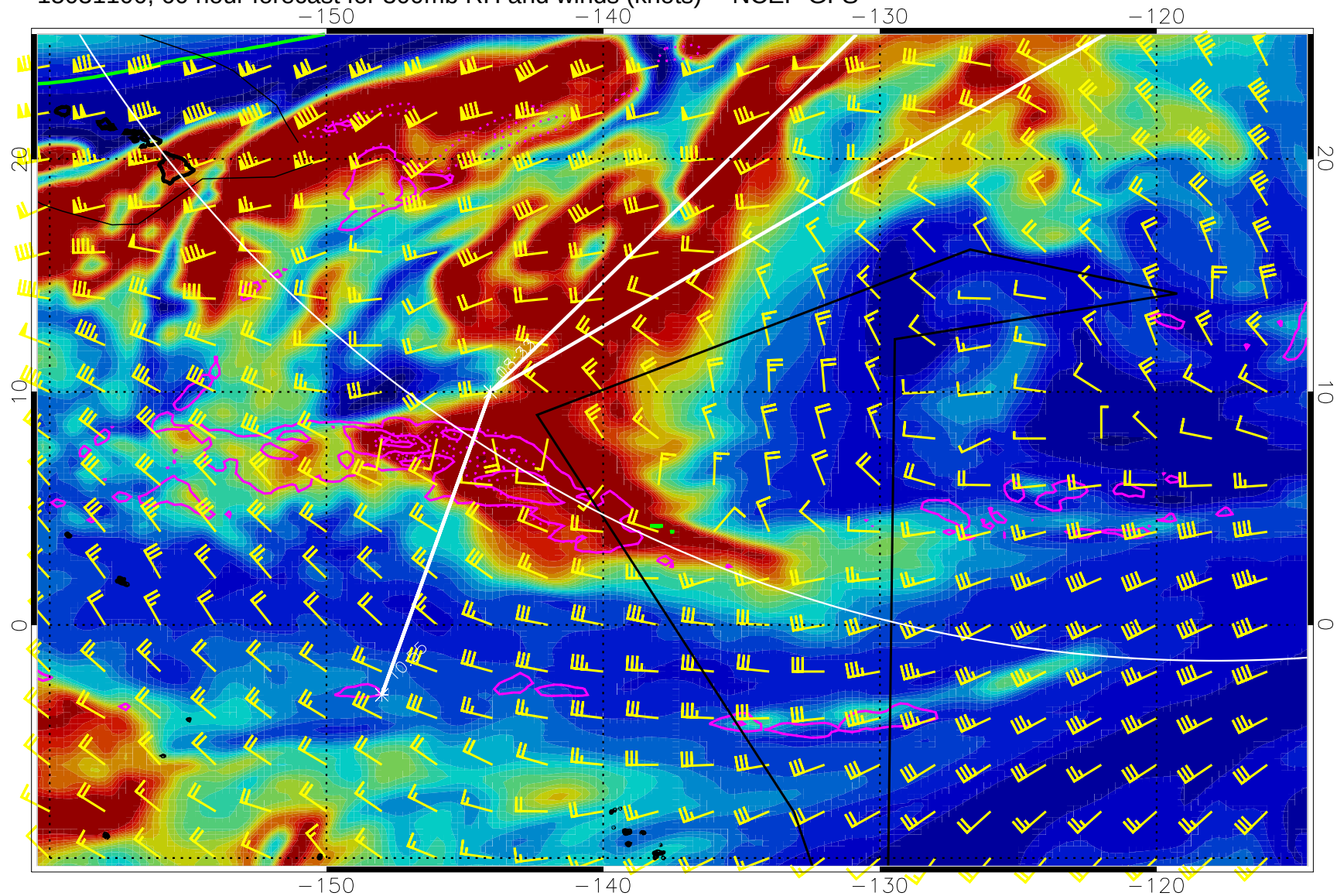


0 20 40 60 80 100
RH, %

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

EPV Tropopause (2 PVU) Position

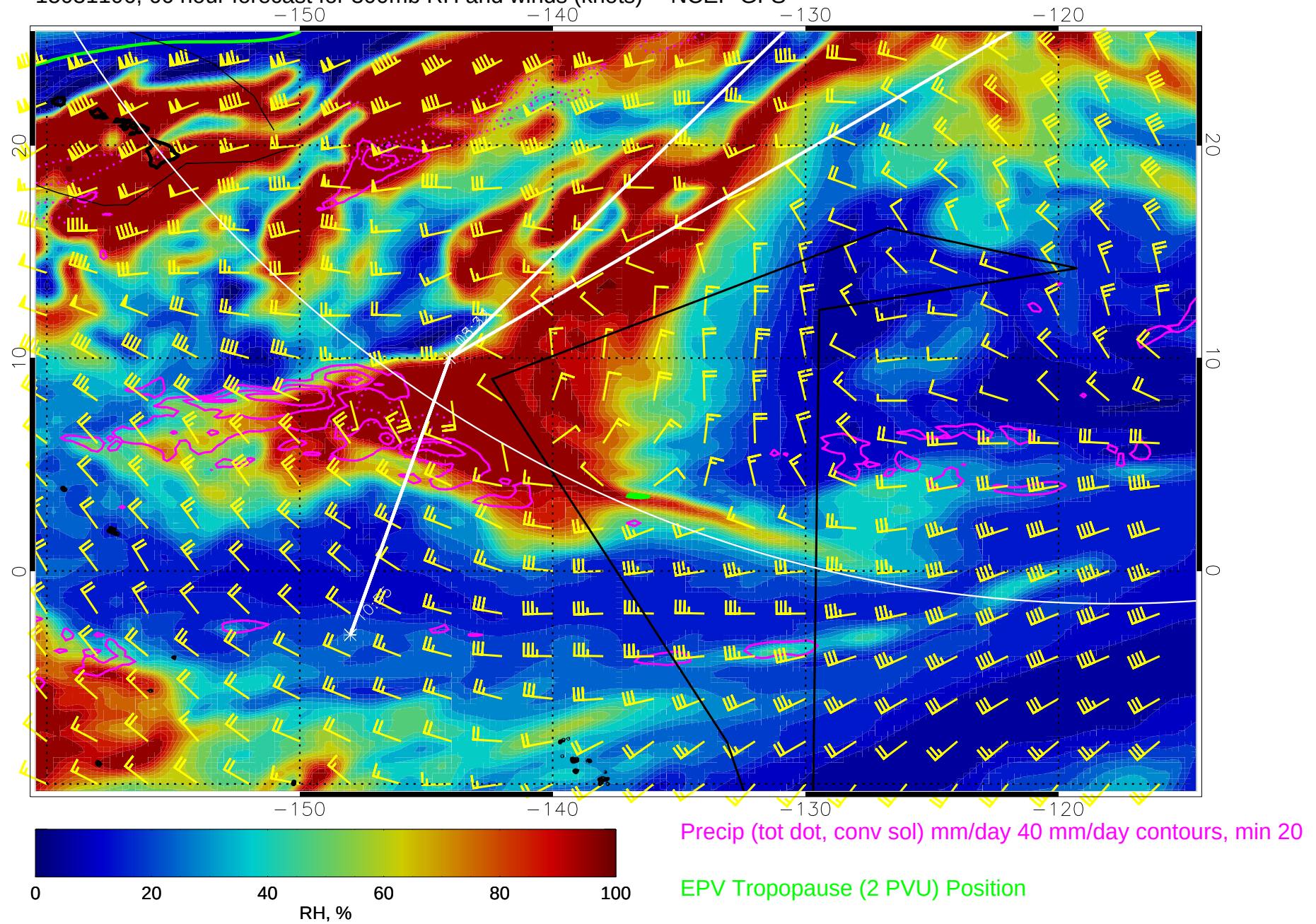
15031100, 60 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



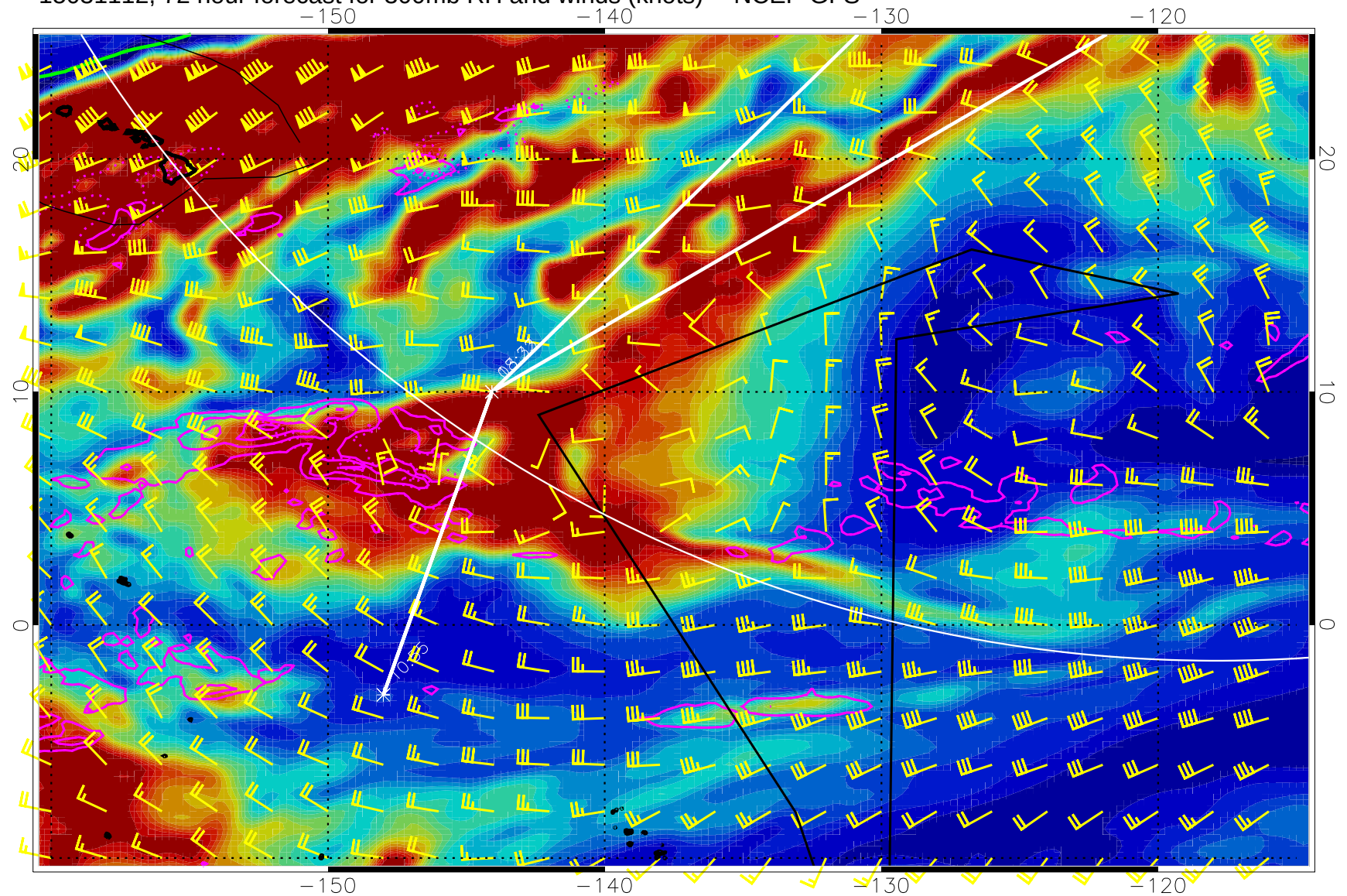
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

15031106, 66 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



15031112, 72 hour forecast for 300mb RH and winds (knots) -- NCEP GFS

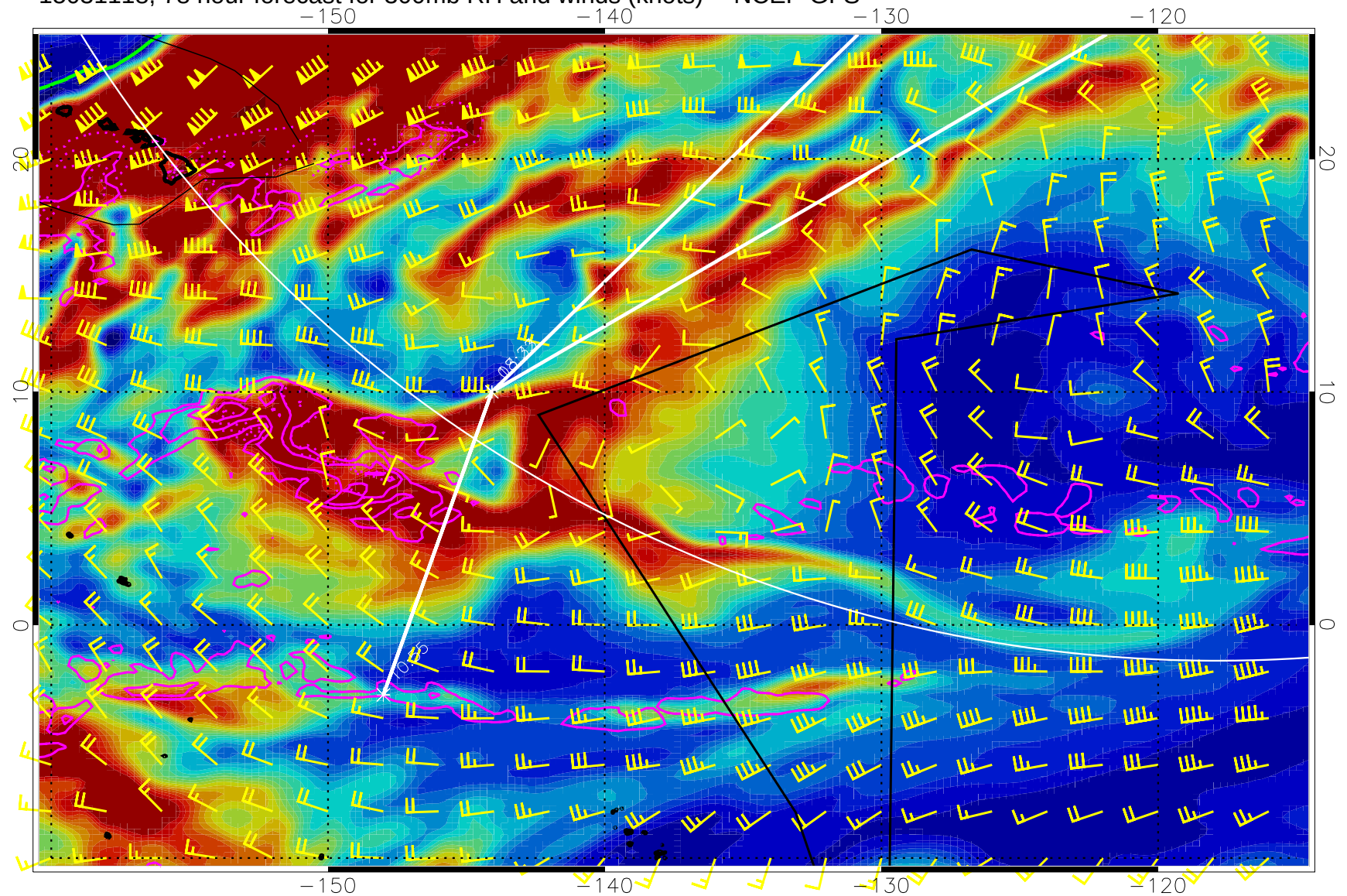


0 20 40 60 80 100
RH, %

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

EPV Tropopause (2 PVU) Position

15031118, 78 hour forecast for 300mb RH and winds (knots) -- NCEP GFS

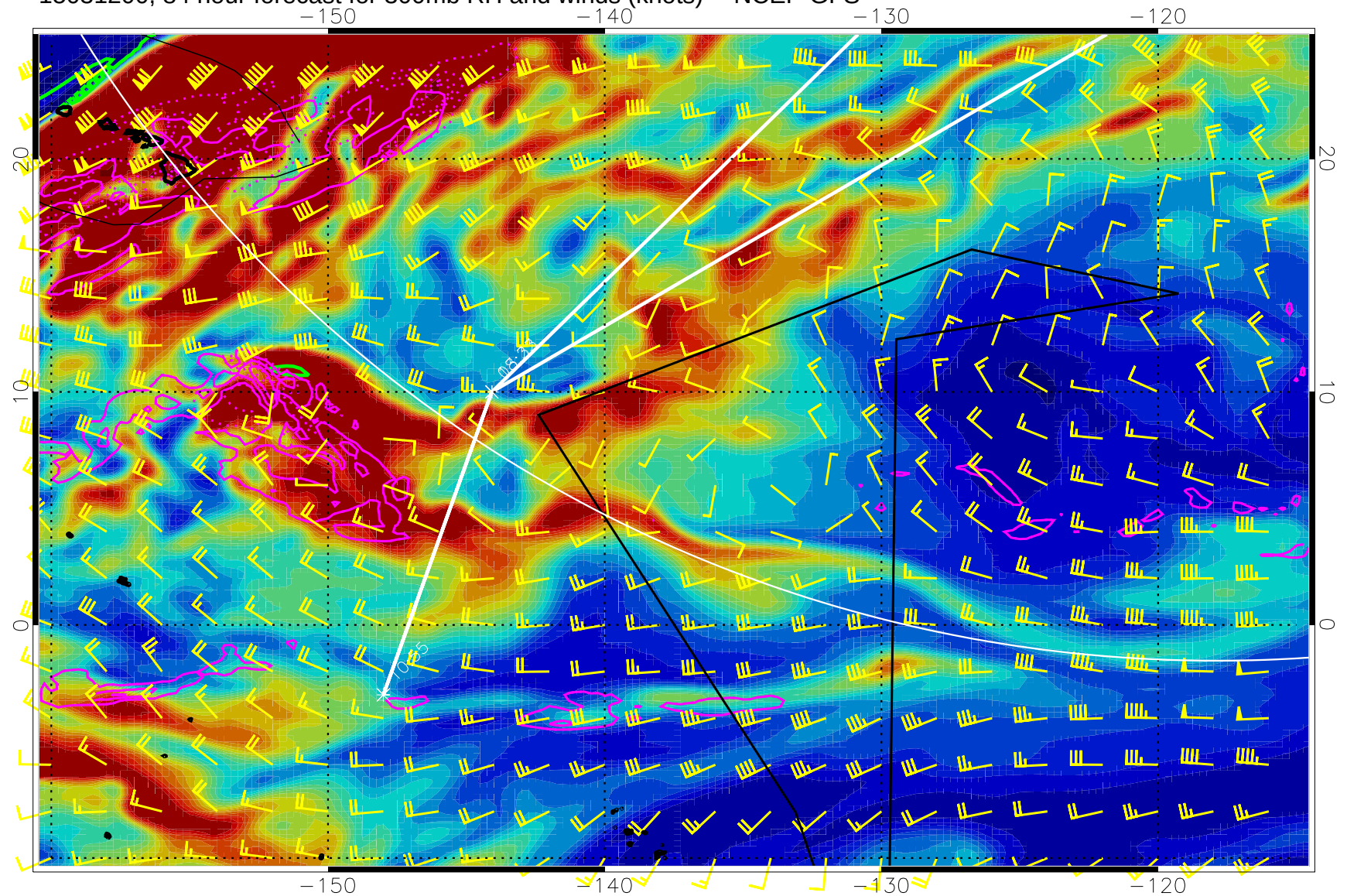


0 20 40 60 80 100
RH, %

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

EPV Tropopause (2 PVU) Position

15031200, 84 hour forecast for 300mb RH and winds (knots) -- NCEP GFS

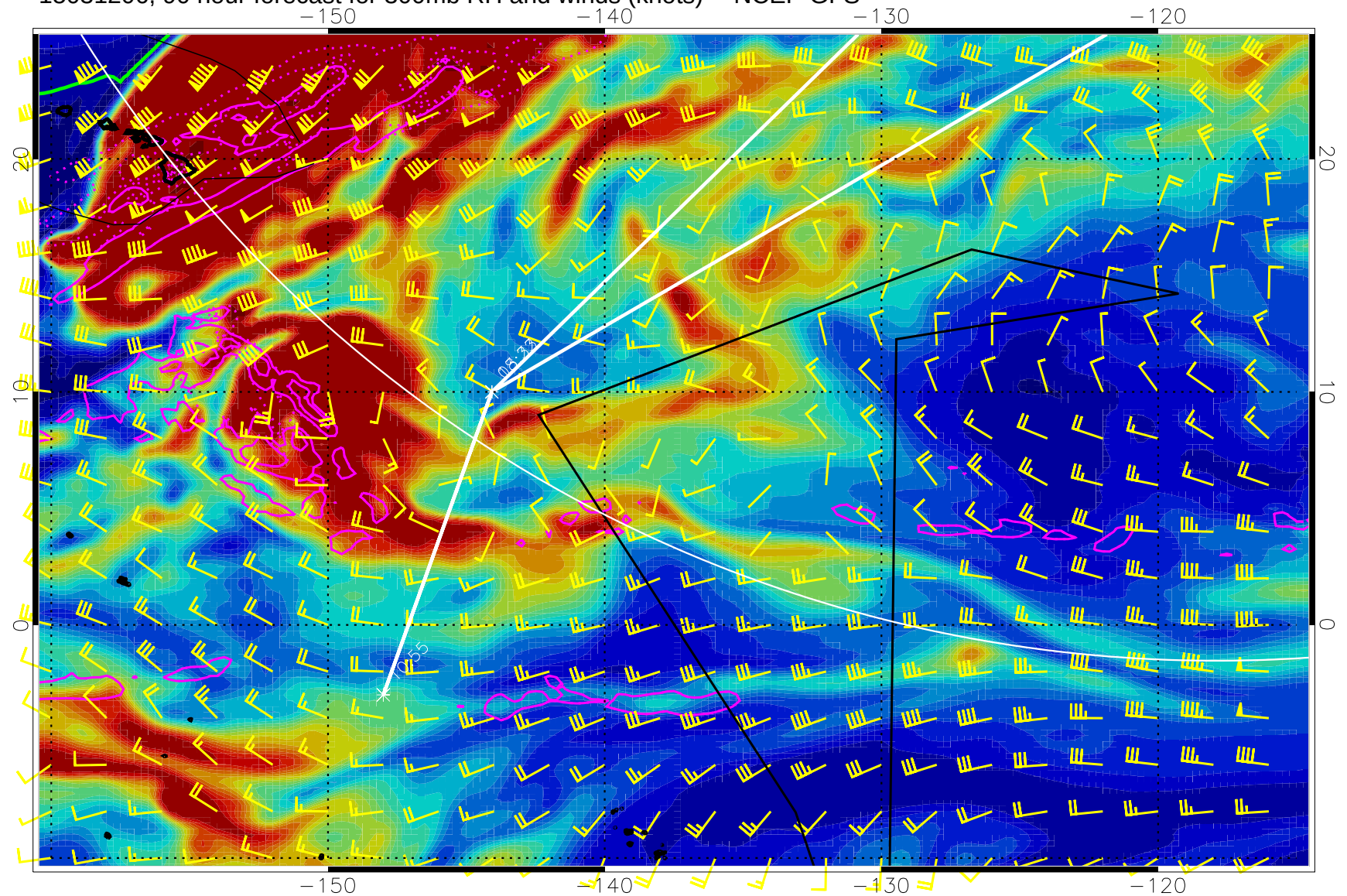


0 20 40 60 80 100
RH, %

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

EPV Tropopause (2 PVU) Position

15031206, 90 hour forecast for 300mb RH and winds (knots) -- NCEP GFS

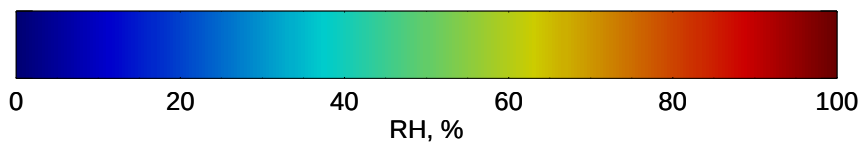
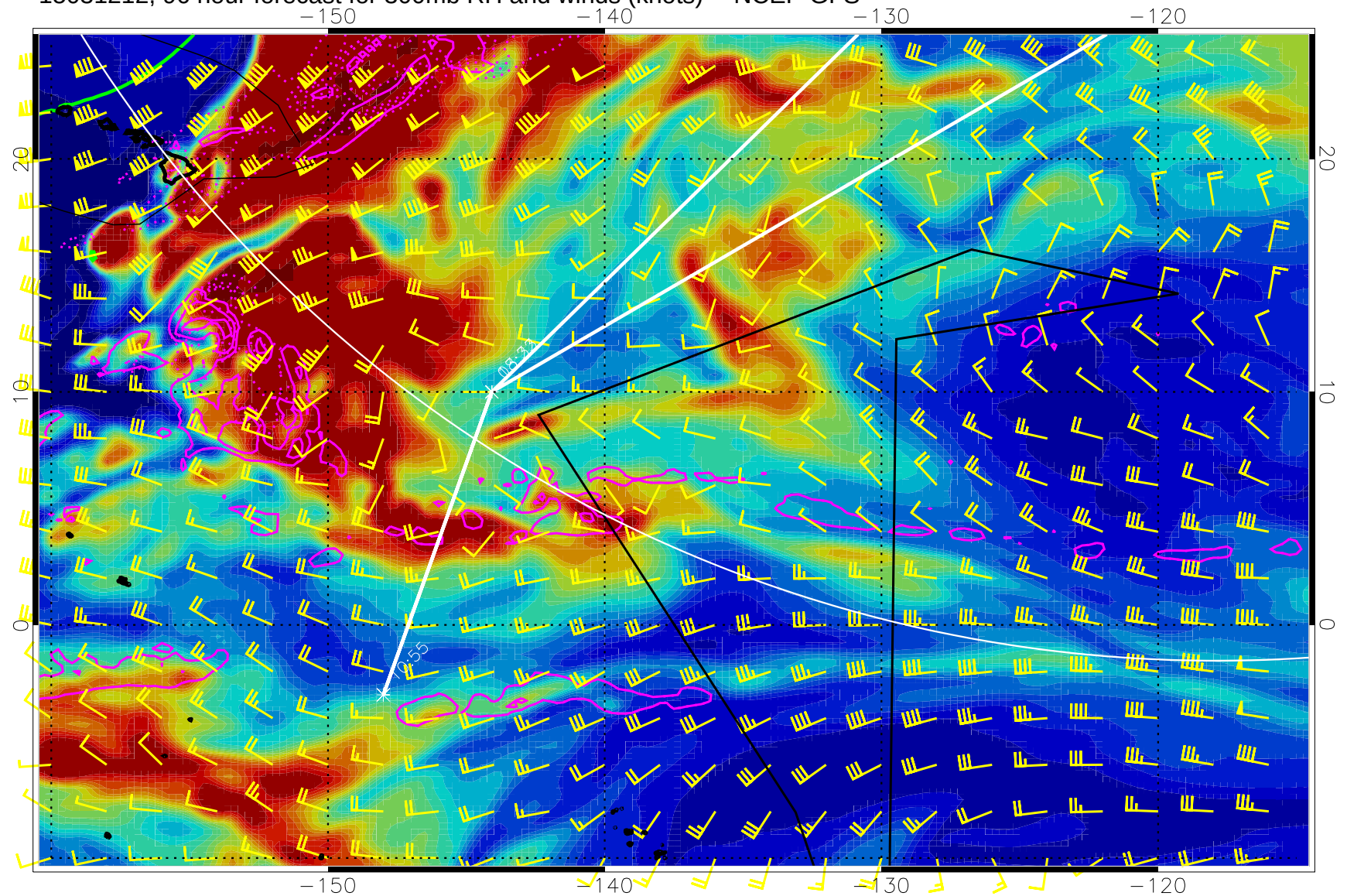


0 20 40 60 80 100
RH, %

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

EPV Tropopause (2 PVU) Position

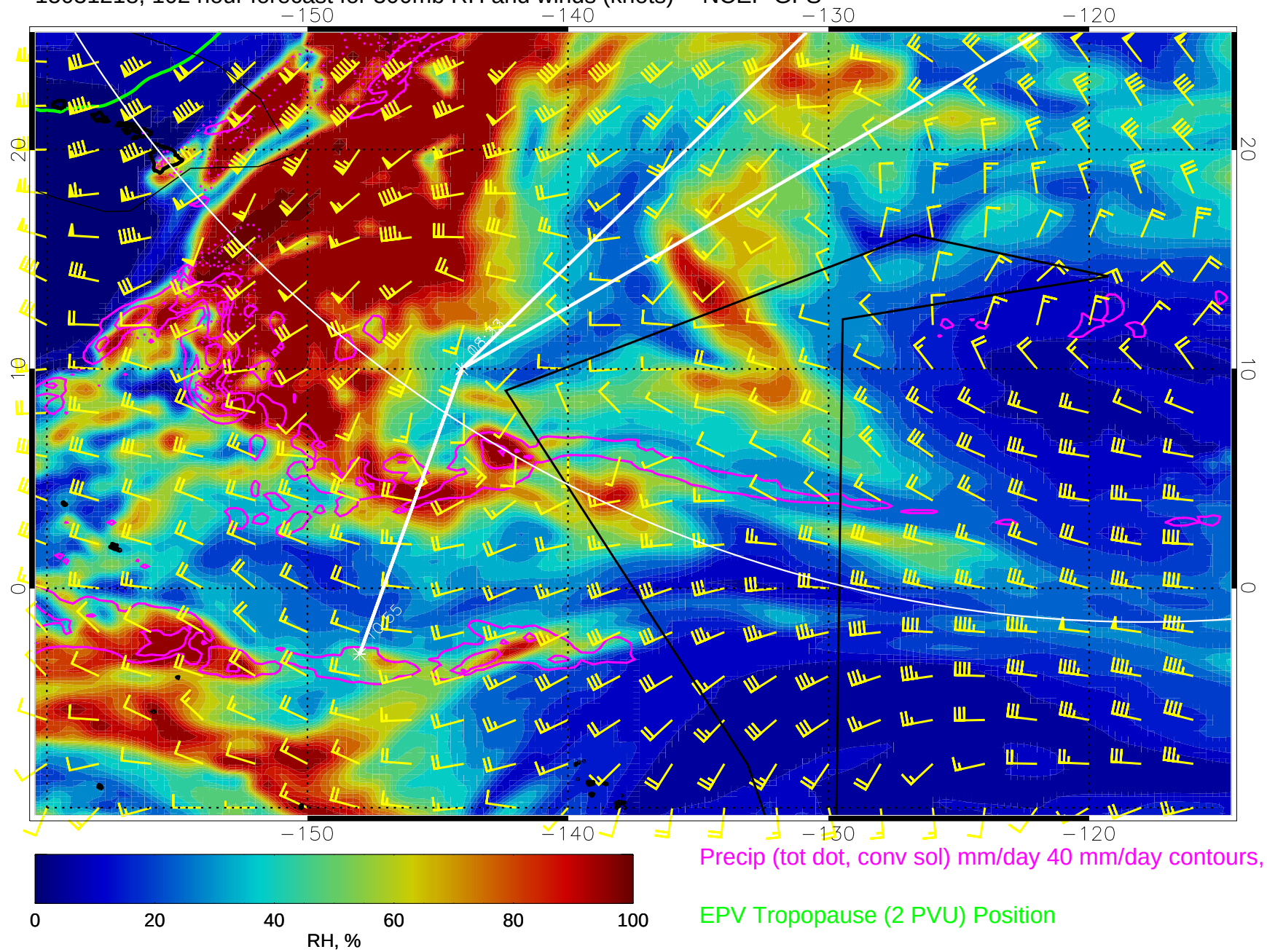
15031212, 96 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



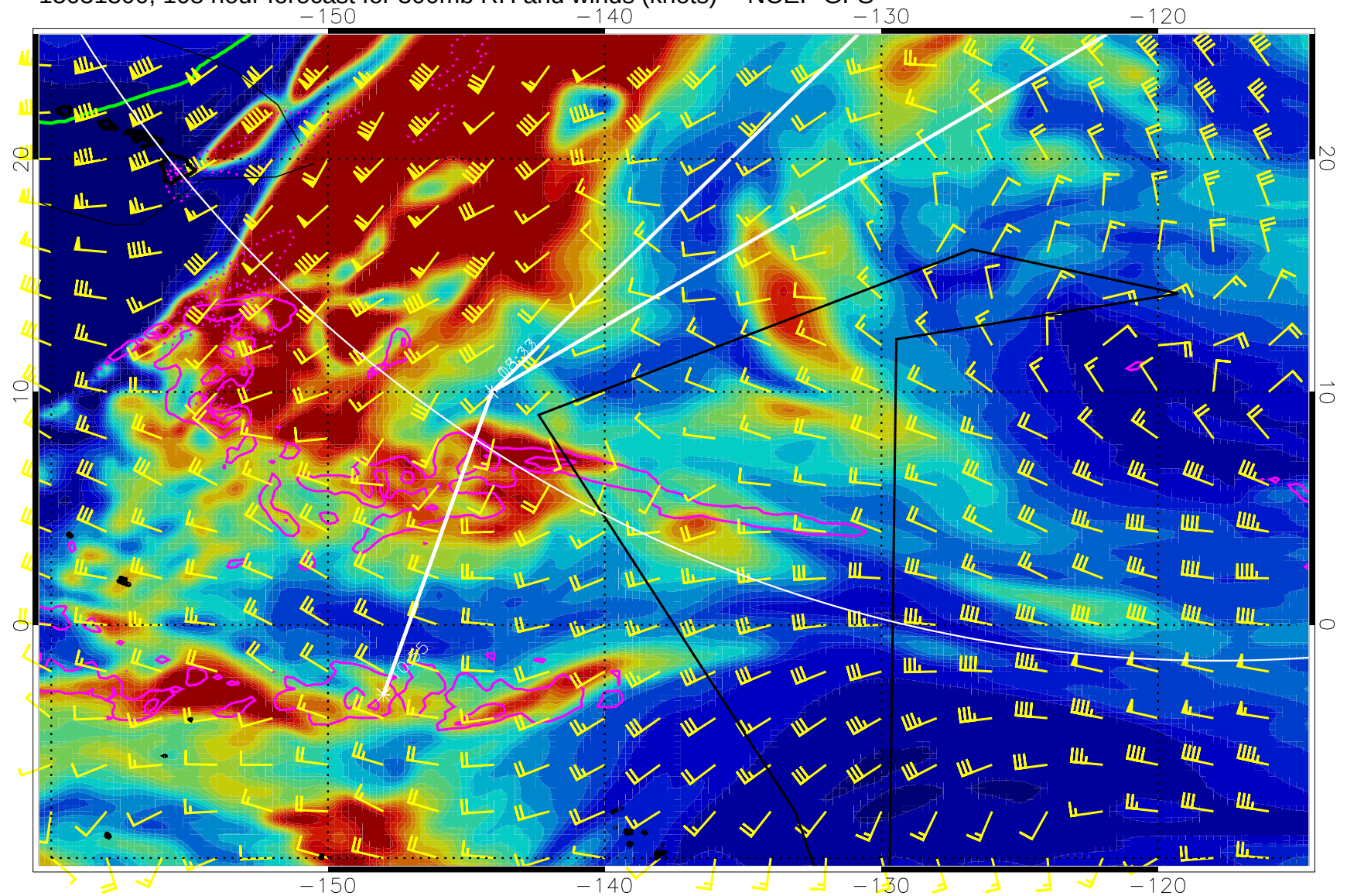
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

15031218, 102 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



15031300, 108 hour forecast for 300mb RH and winds (knots) -- NCEP GFS



RH, %

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

EPV Tropopause (2 PVU) Position

2000-2009, 11 yr mean forecast for oceanic SST and winds (knots)	2010-2019, 10 yr mean forecast for oceanic SST and winds (knots)	2020-2029, 10 yr mean forecast for oceanic SST and winds (knots)	2030-2039, 10 yr mean forecast for oceanic SST and winds (knots)
-150	-140	-130	-120



EPV Tropopause (2 PVU) Position

2000-2022, 225-hour forecast for oceanic RTT and winds (knots)	2000-2022, 225-hour forecast for oceanic RTT and winds (knots)	2000-2022, 225-hour forecast for oceanic RTT and winds (knots)	2000-2022, 225-hour forecast for oceanic RTT and winds (knots)
-150	-140	-130	-120

