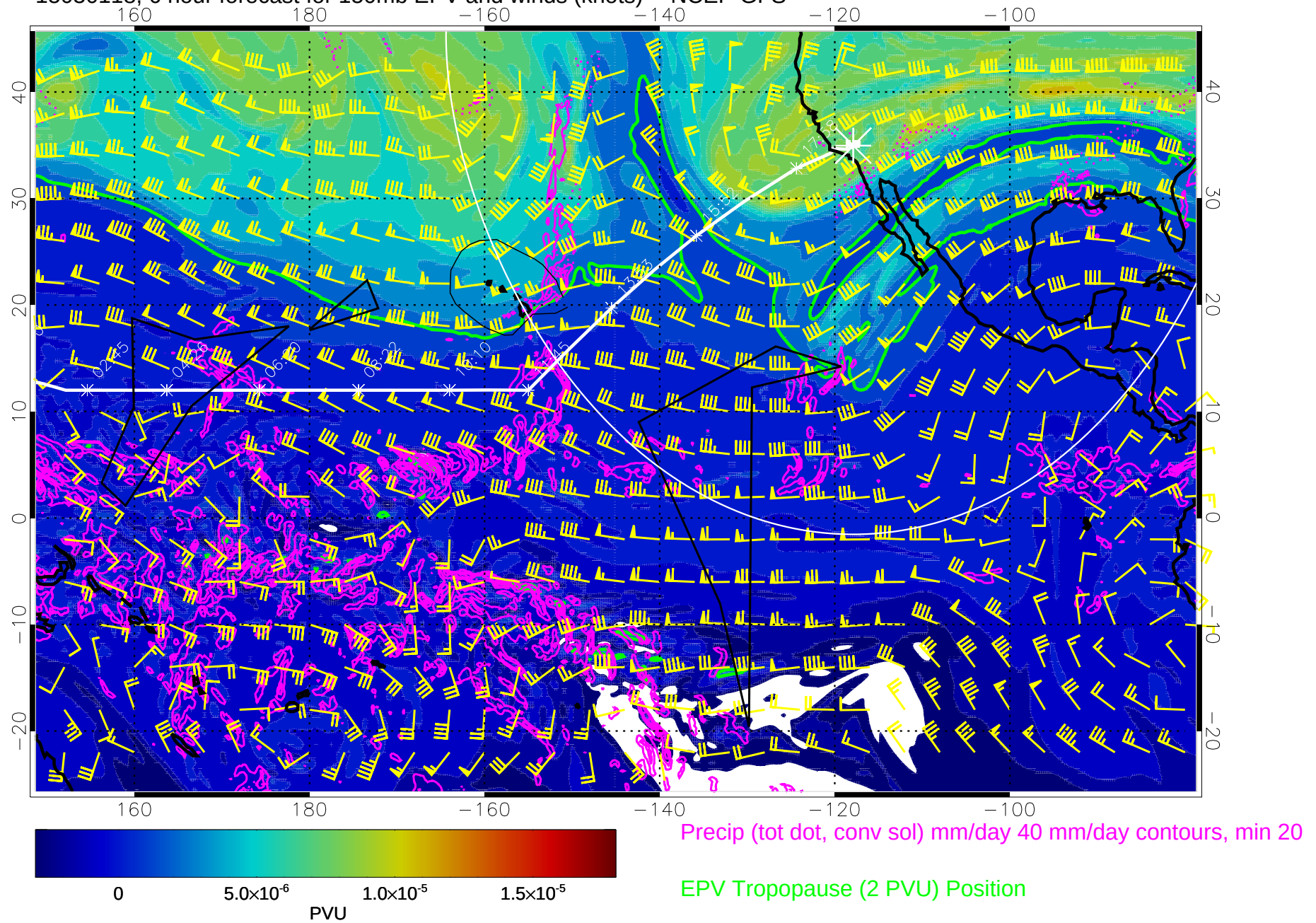
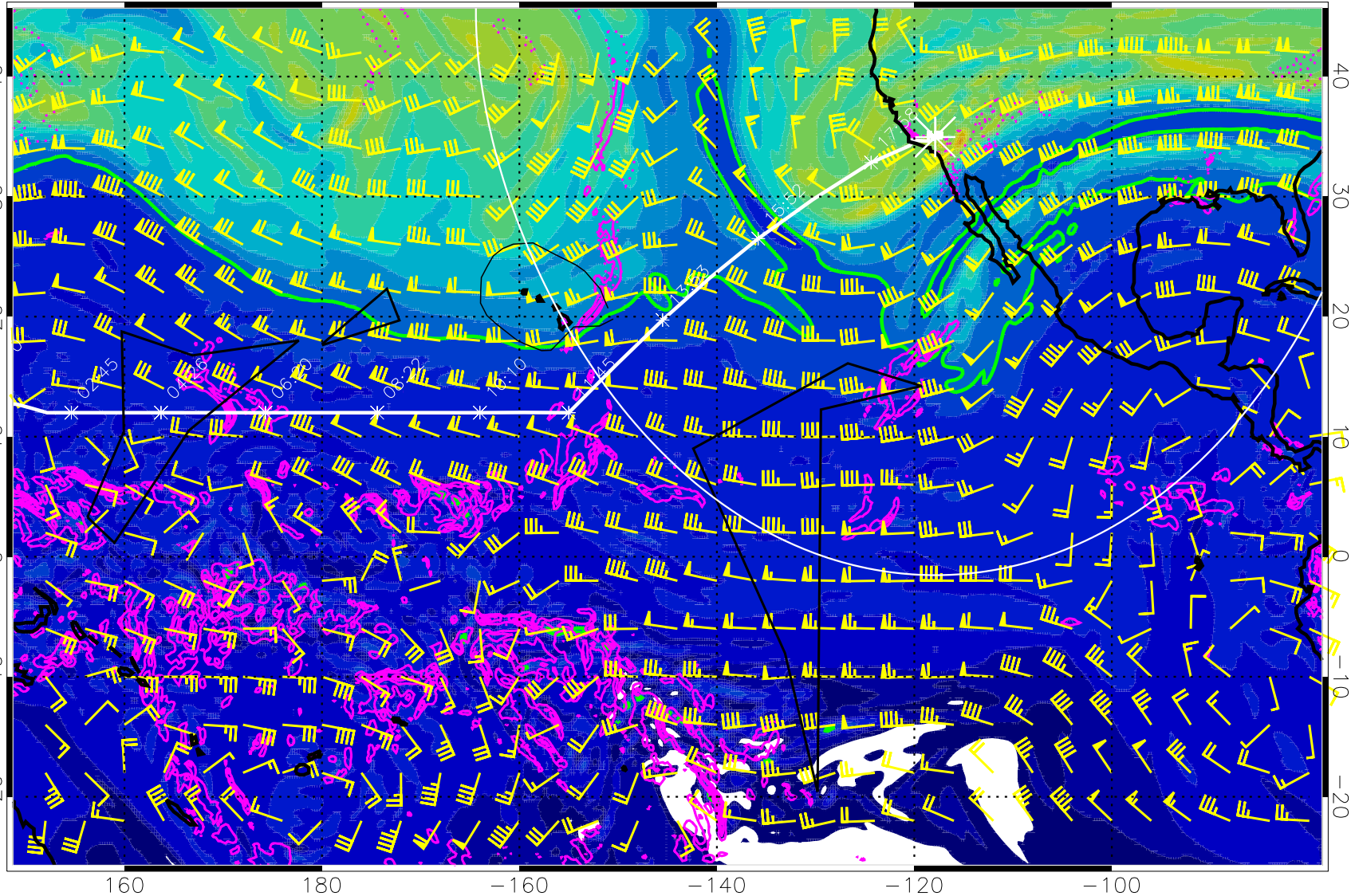


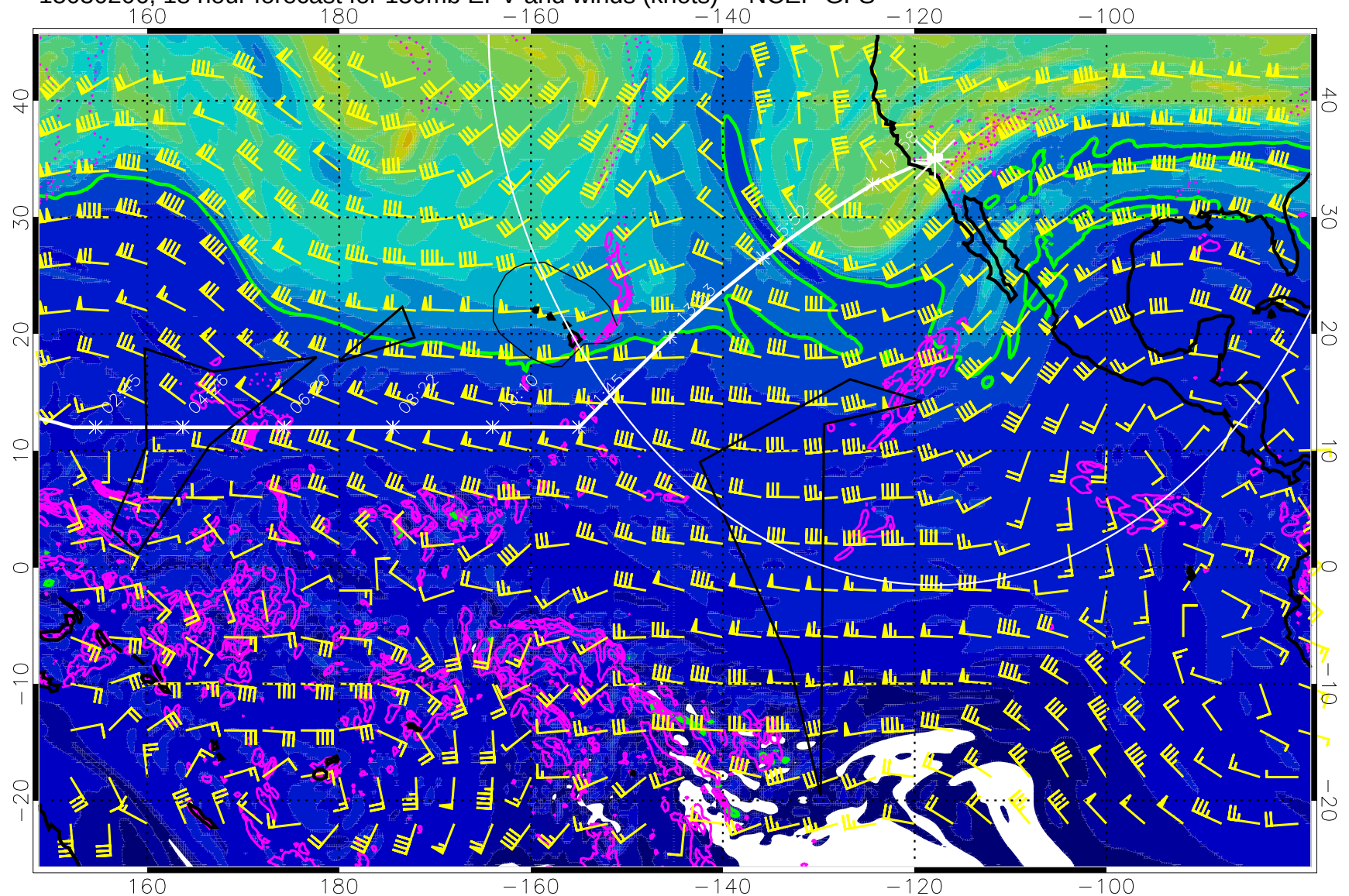
15030118, 6 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



160 180 -160 -140 -120 -100



15030206, 18 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

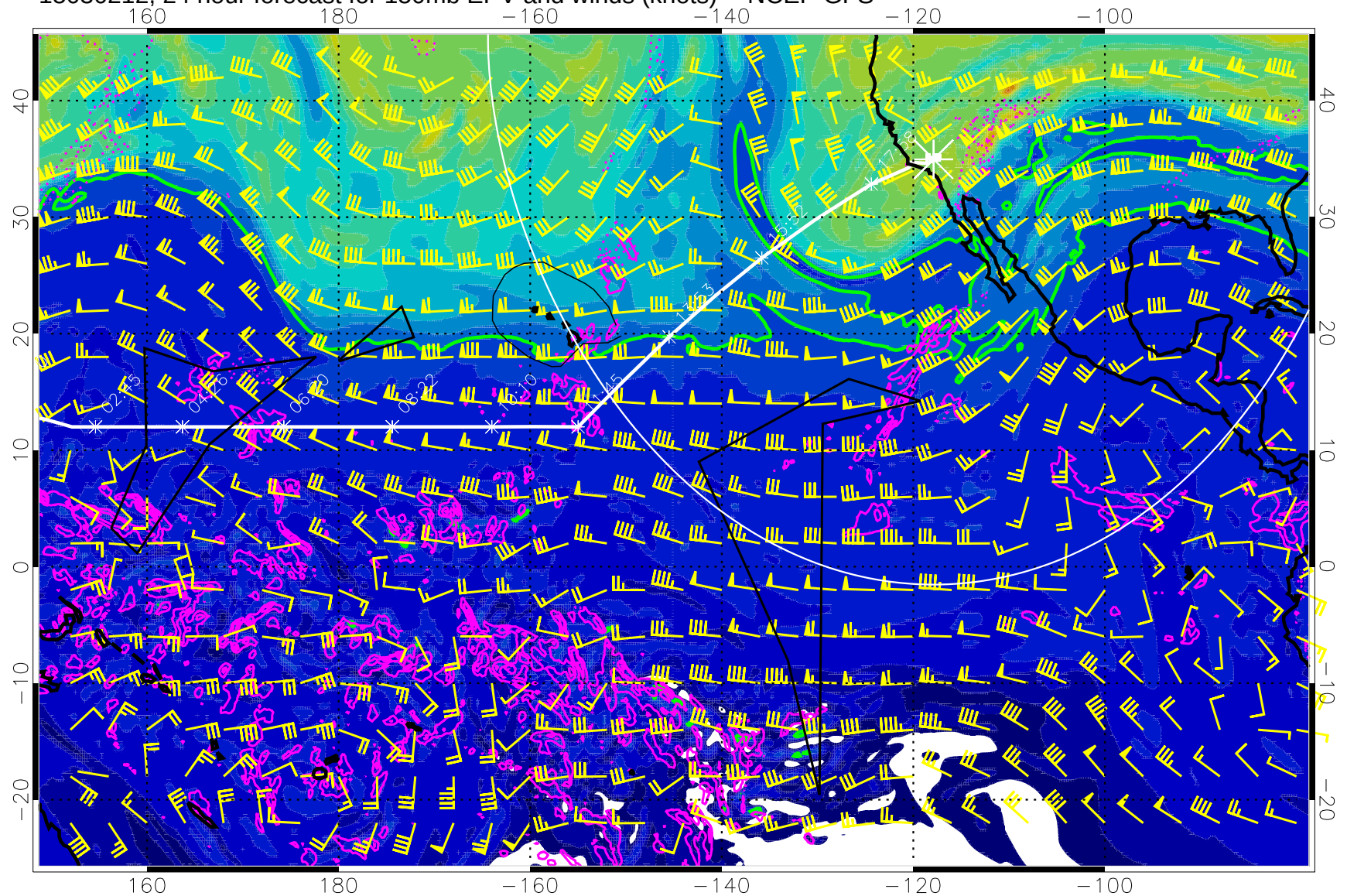


0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

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

EPV Tropopause (2 PVU) Position

15030212, 24 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

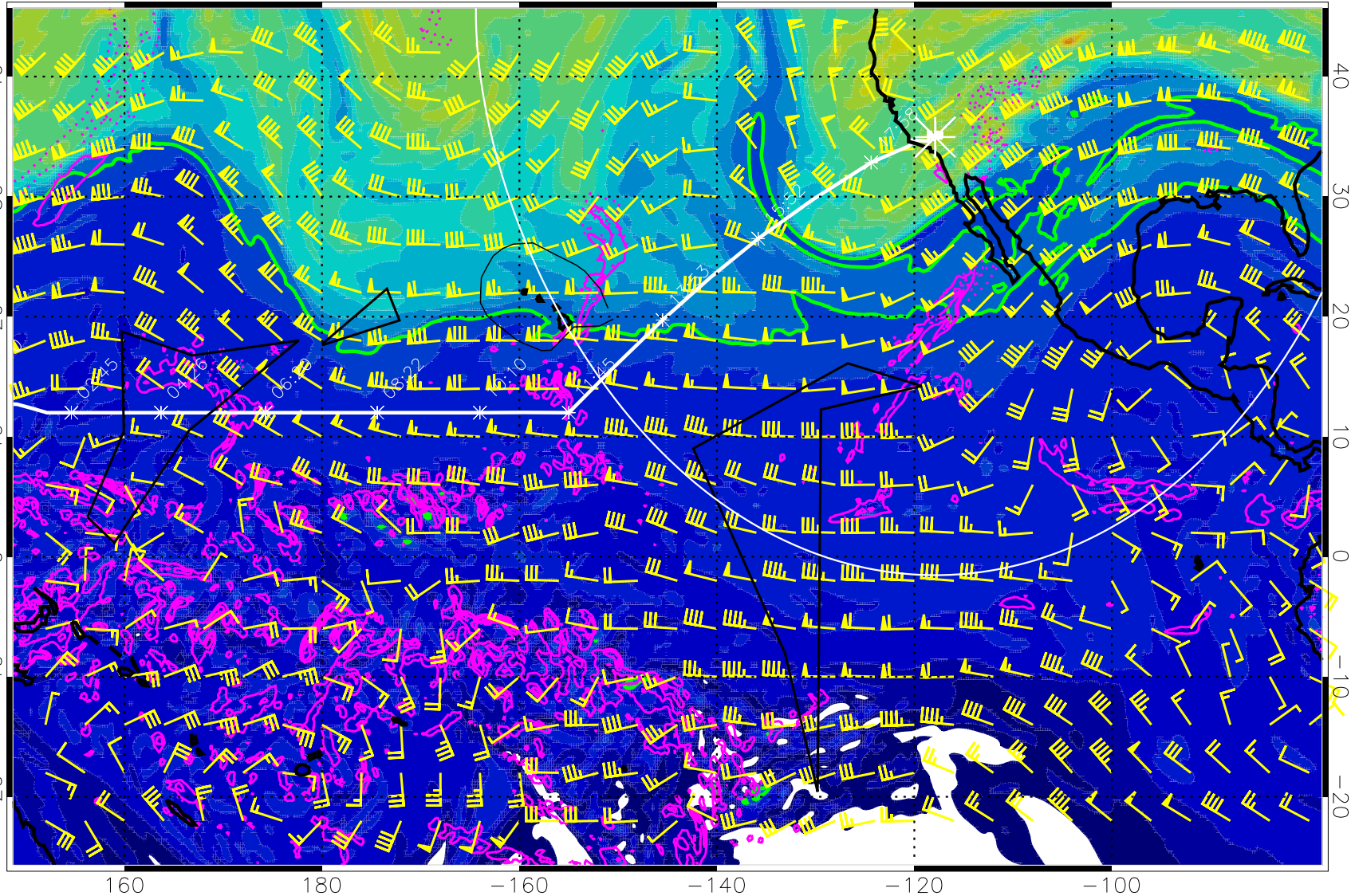


0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

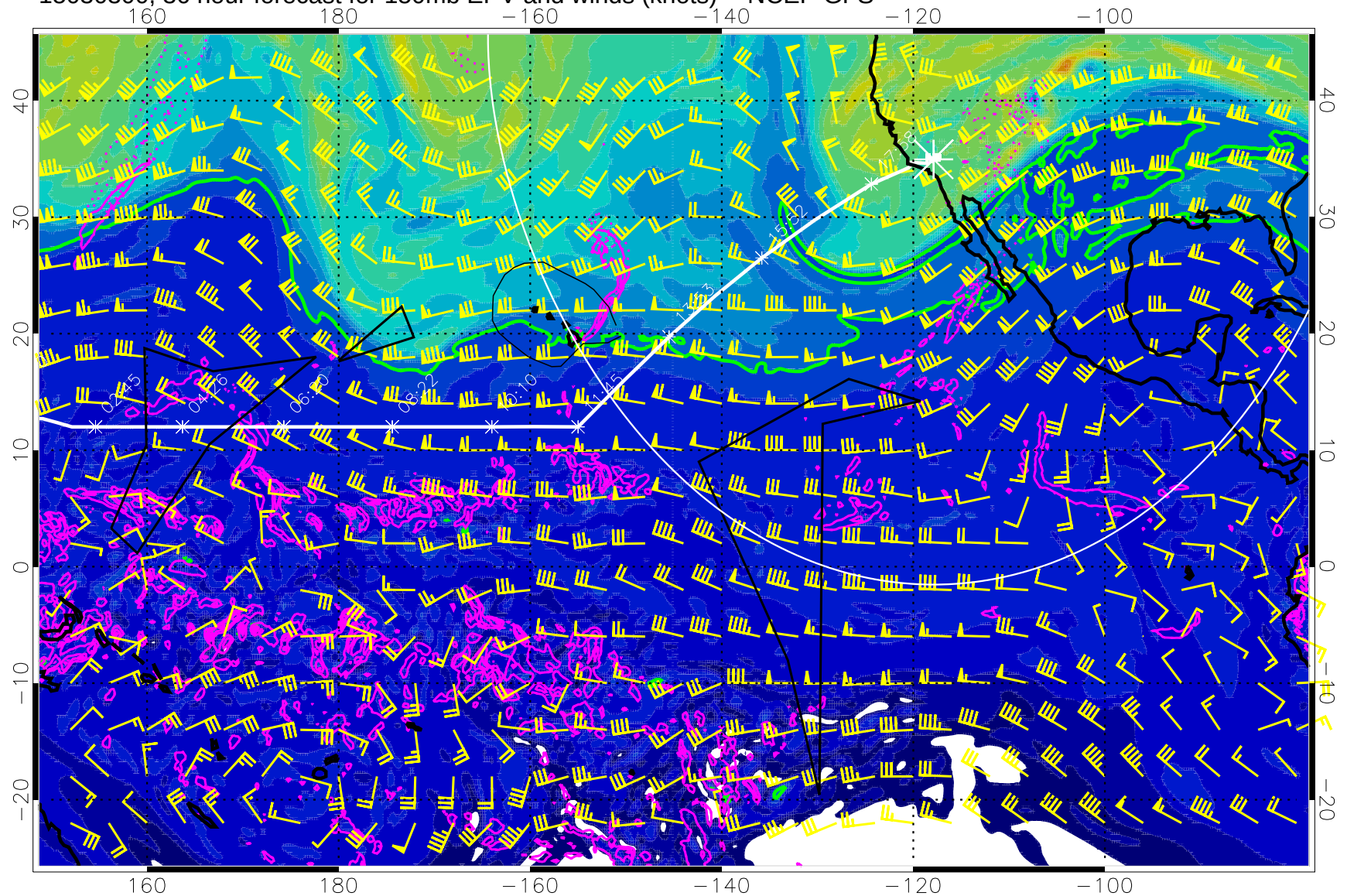
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

160 180 -160 -140 -120 -100



15030300, 36 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

5.0×10^{-6}

1.0×10^{-5}

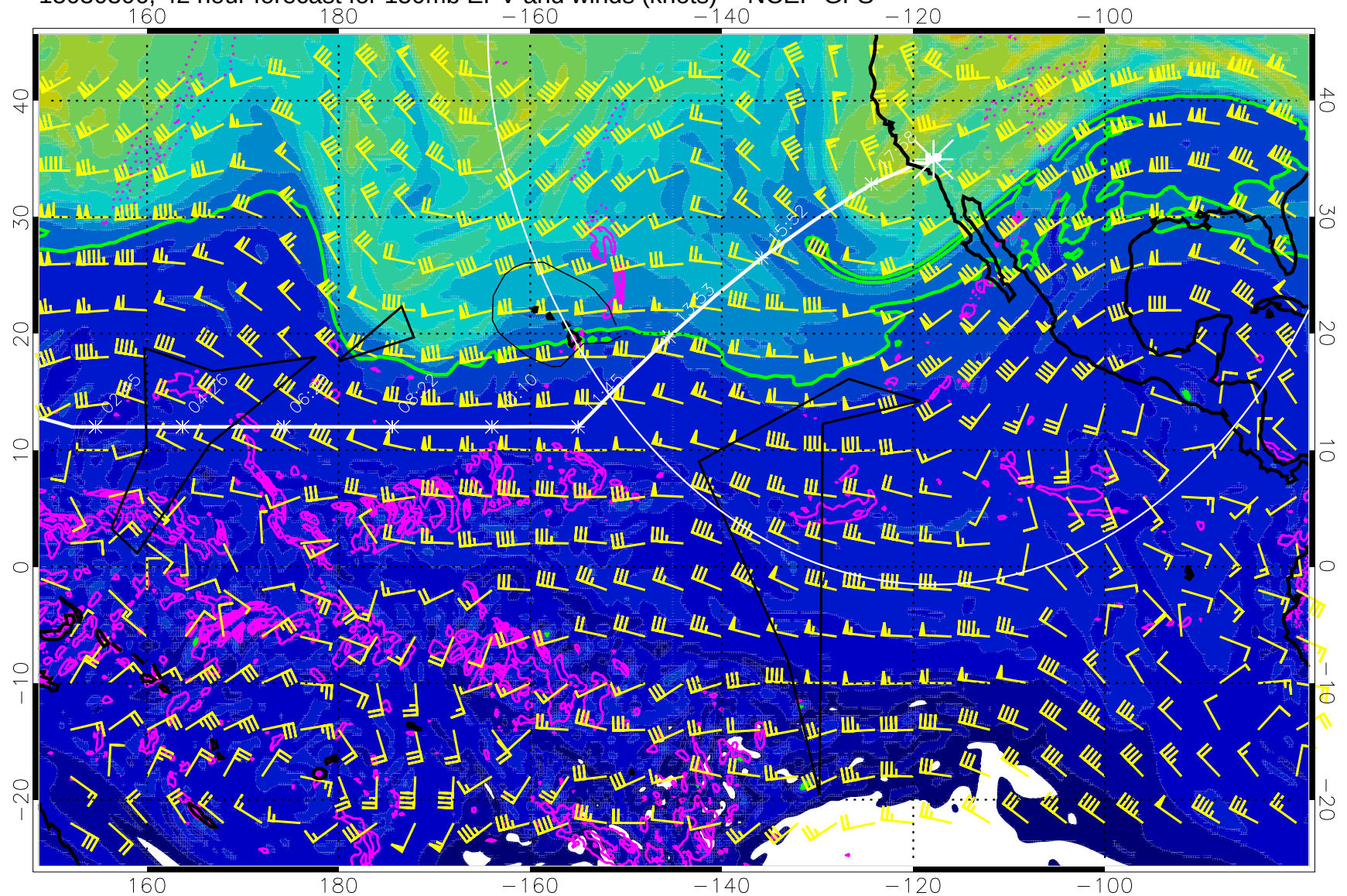
1.5×10^{-5}

PVU

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

EPV Tropopause (2 PVU) Position

15030306, 42 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

5.0×10^{-6}

1.0×10^{-5}

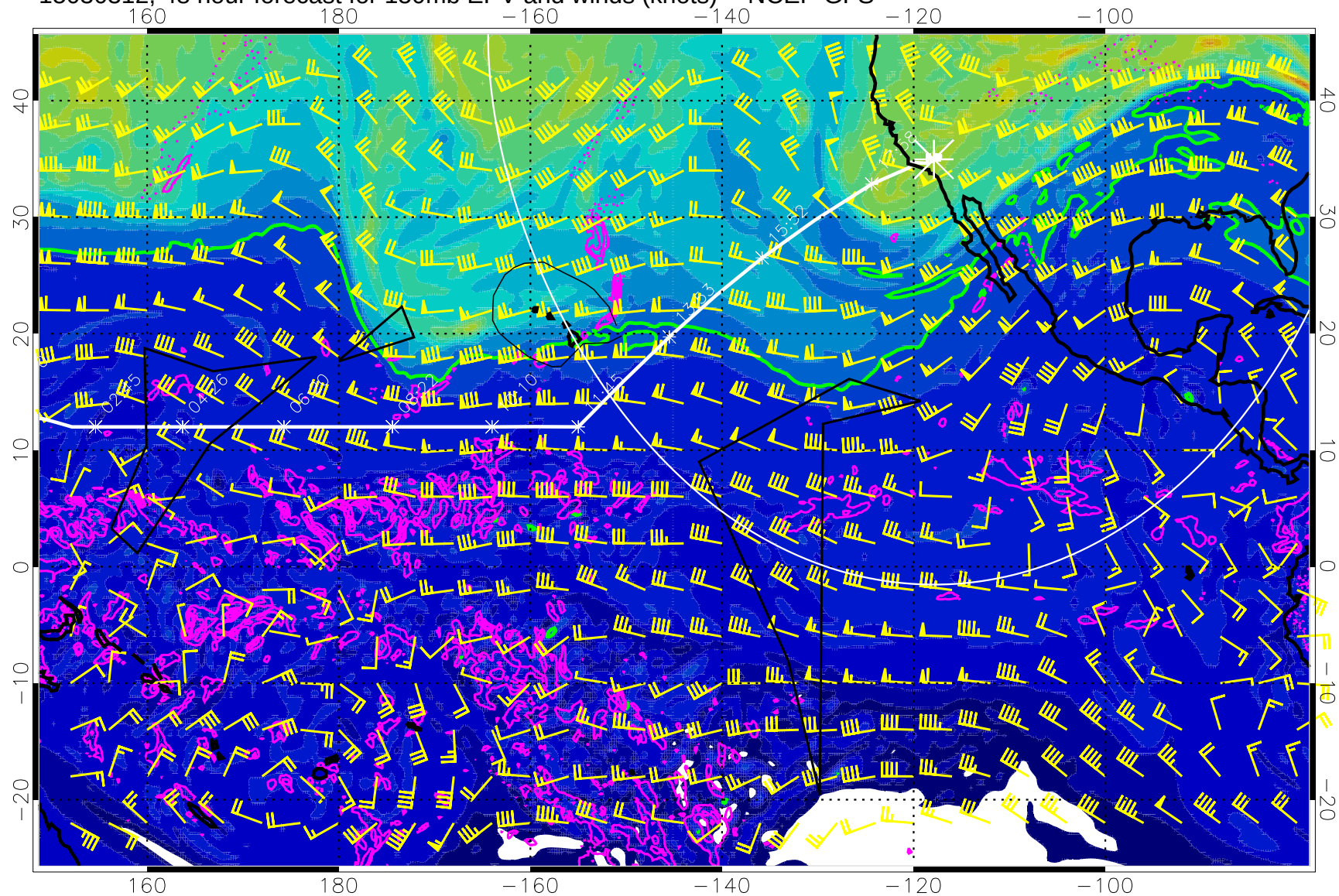
1.5×10^{-5}

PVU

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

EPV Tropopause (2 PVU) Position

15030312, 48 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

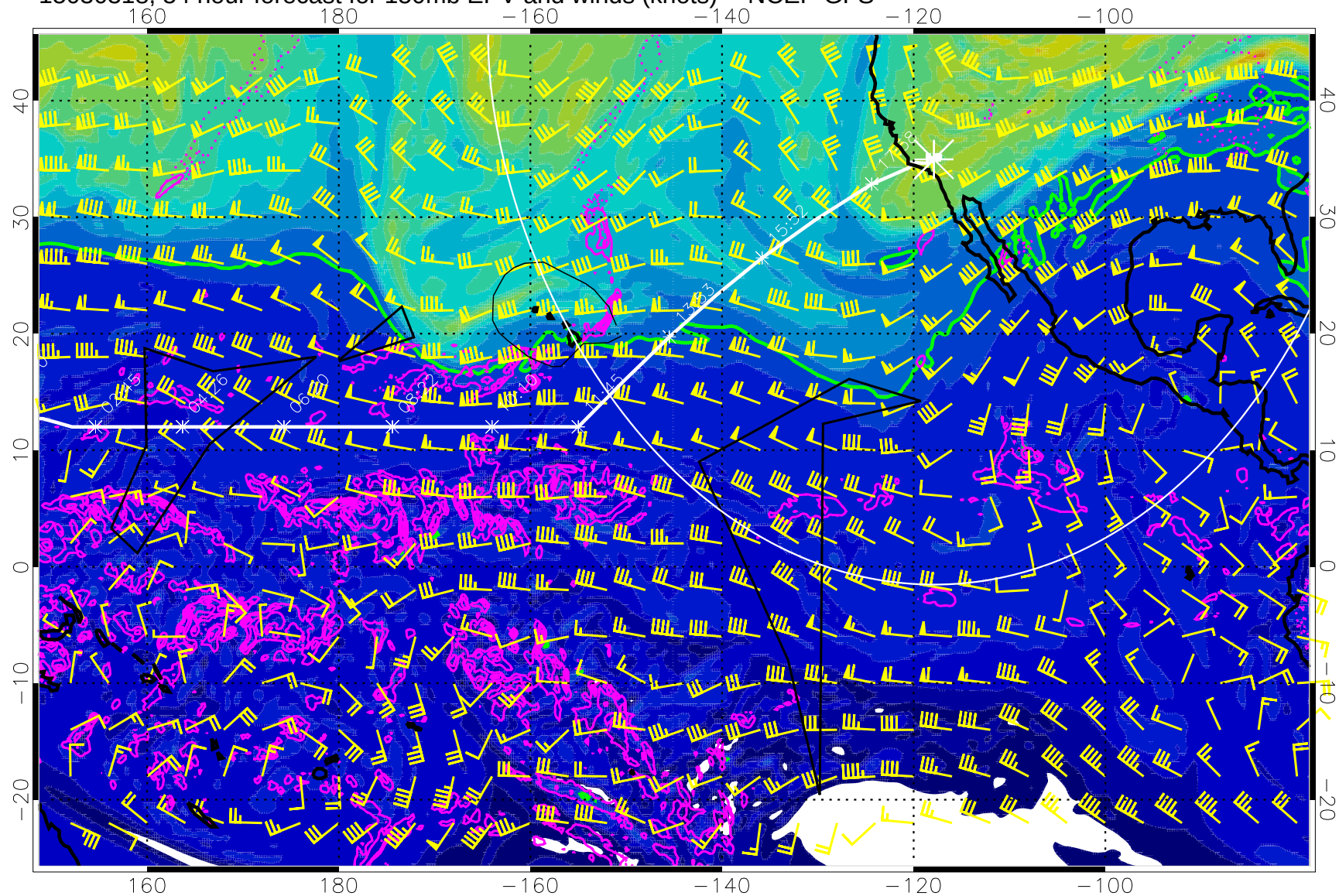


0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

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

EPV Tropopause (2 PVU) Position

15030318, 54 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

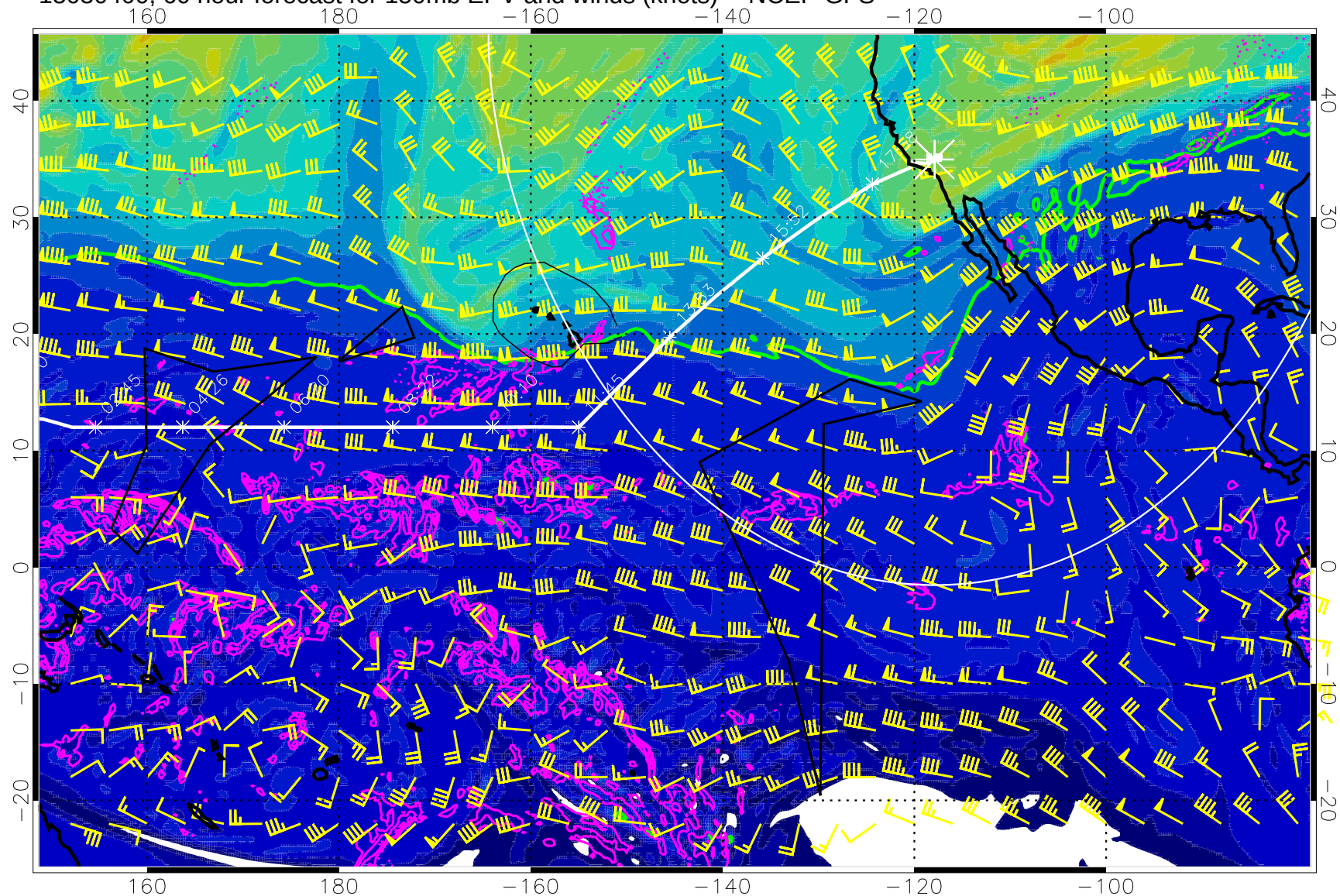


PVU

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

EPV Tropopause (2 PVU) Position

15030400, 60 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

5.0×10^{-6}

1.0×10^{-5}

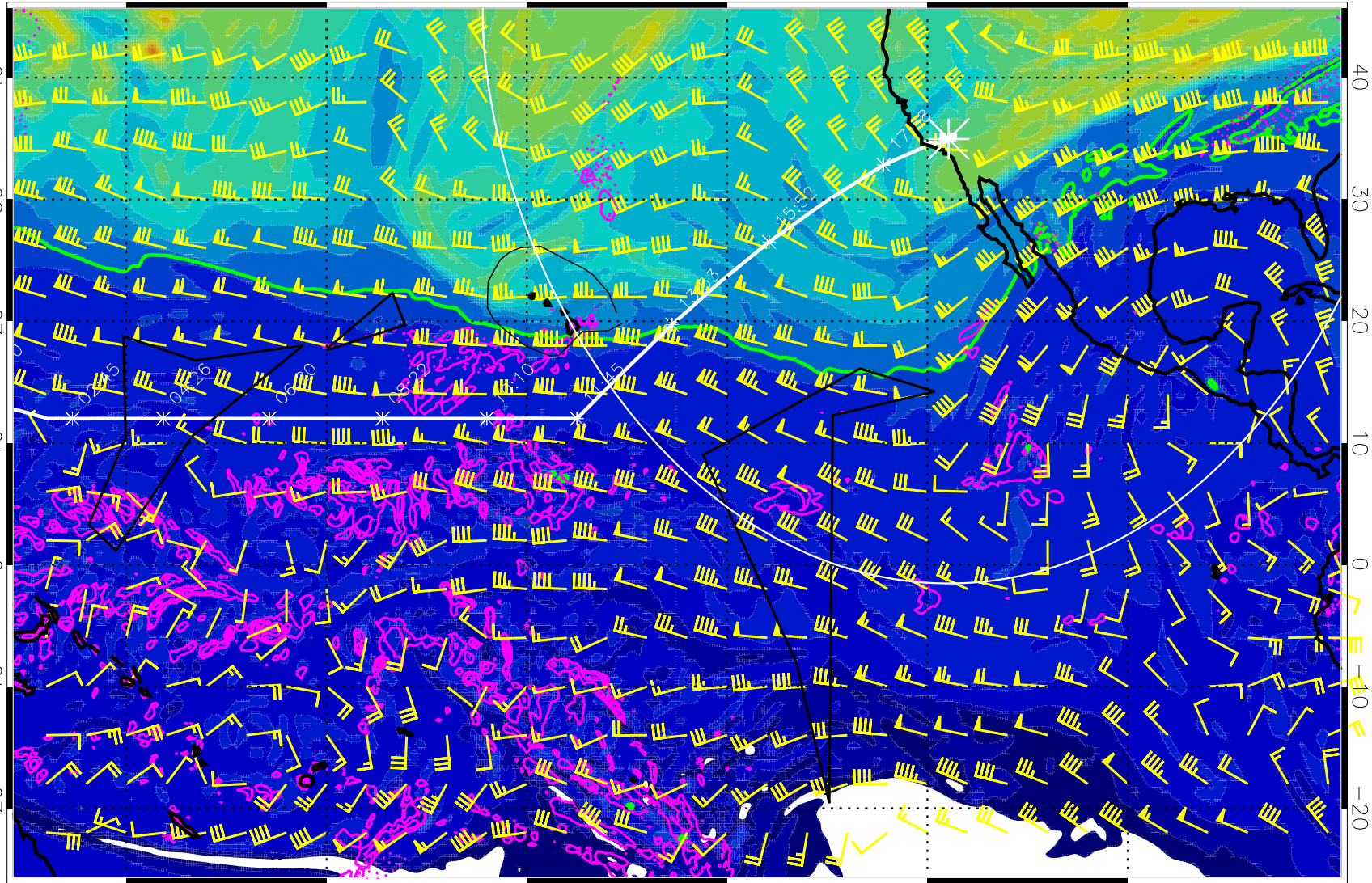
1.5×10^{-5}

PVU

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

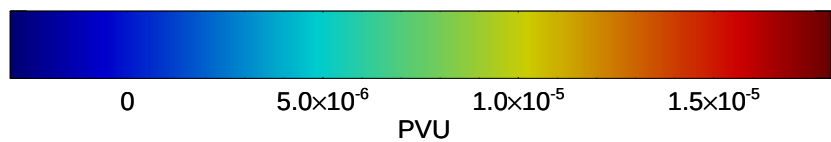
EPV Tropopause (2 PVU) Position

160 180 -160 -140 -120 -100

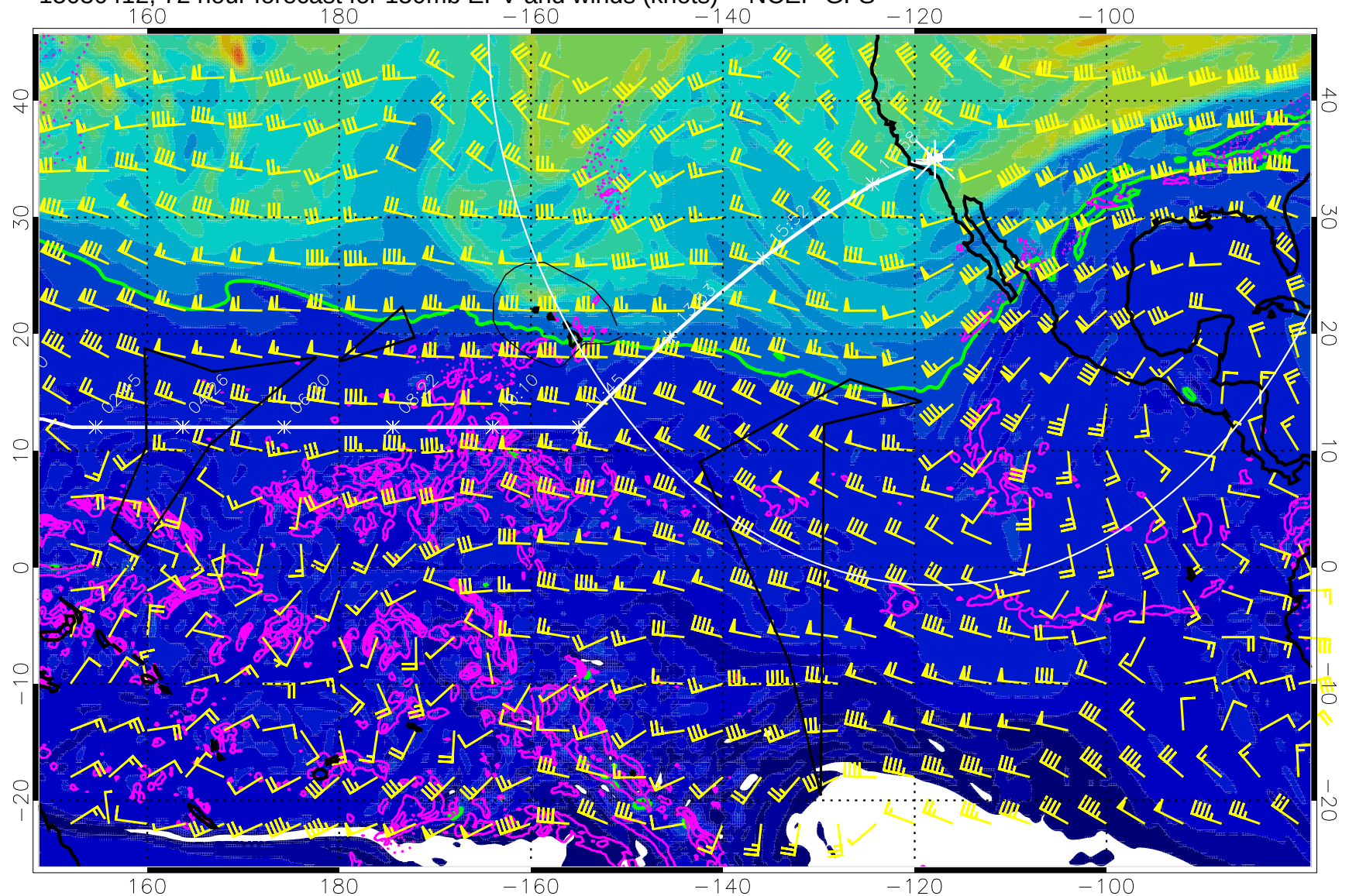


Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position



15030412, 72 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

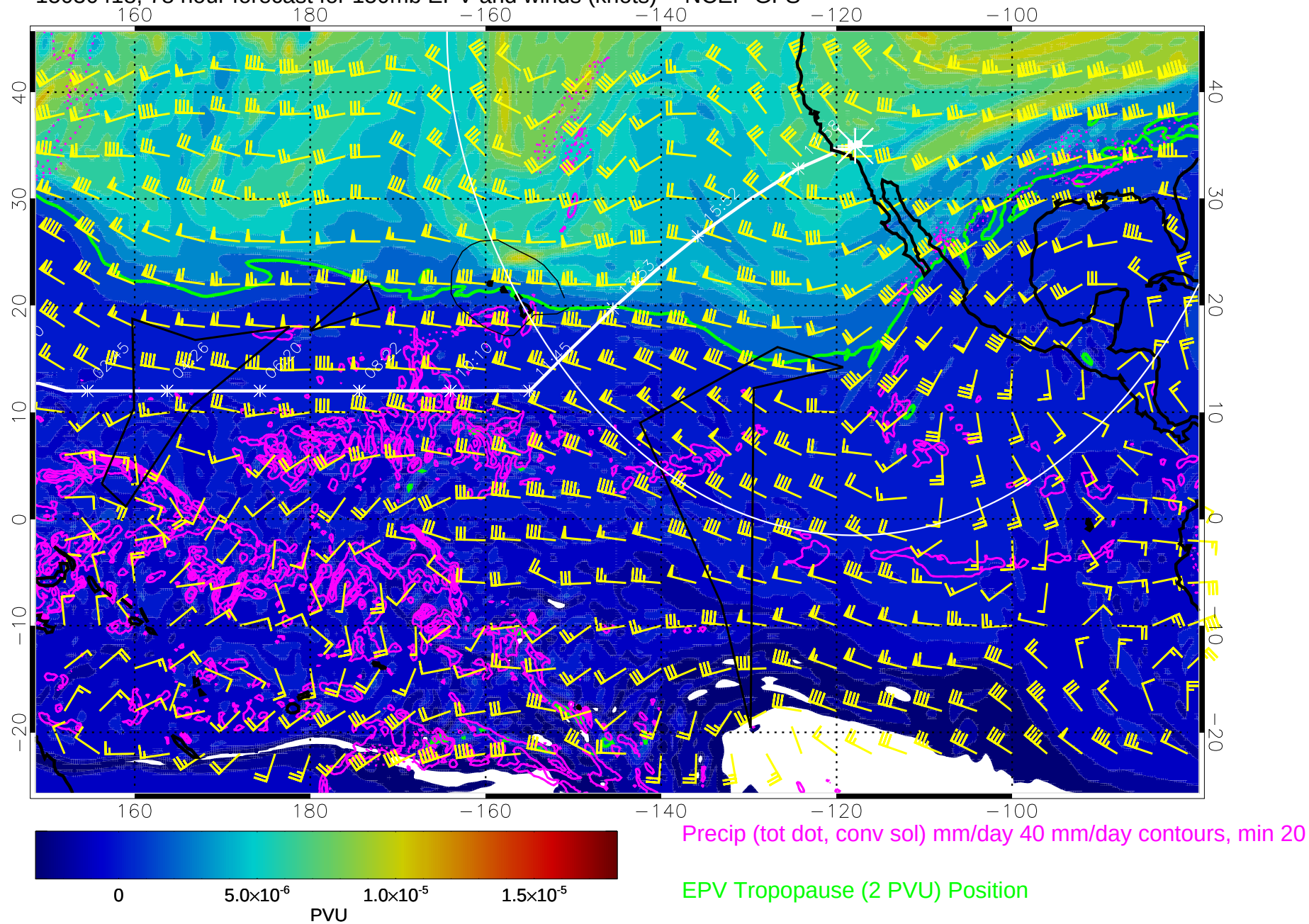


PVU

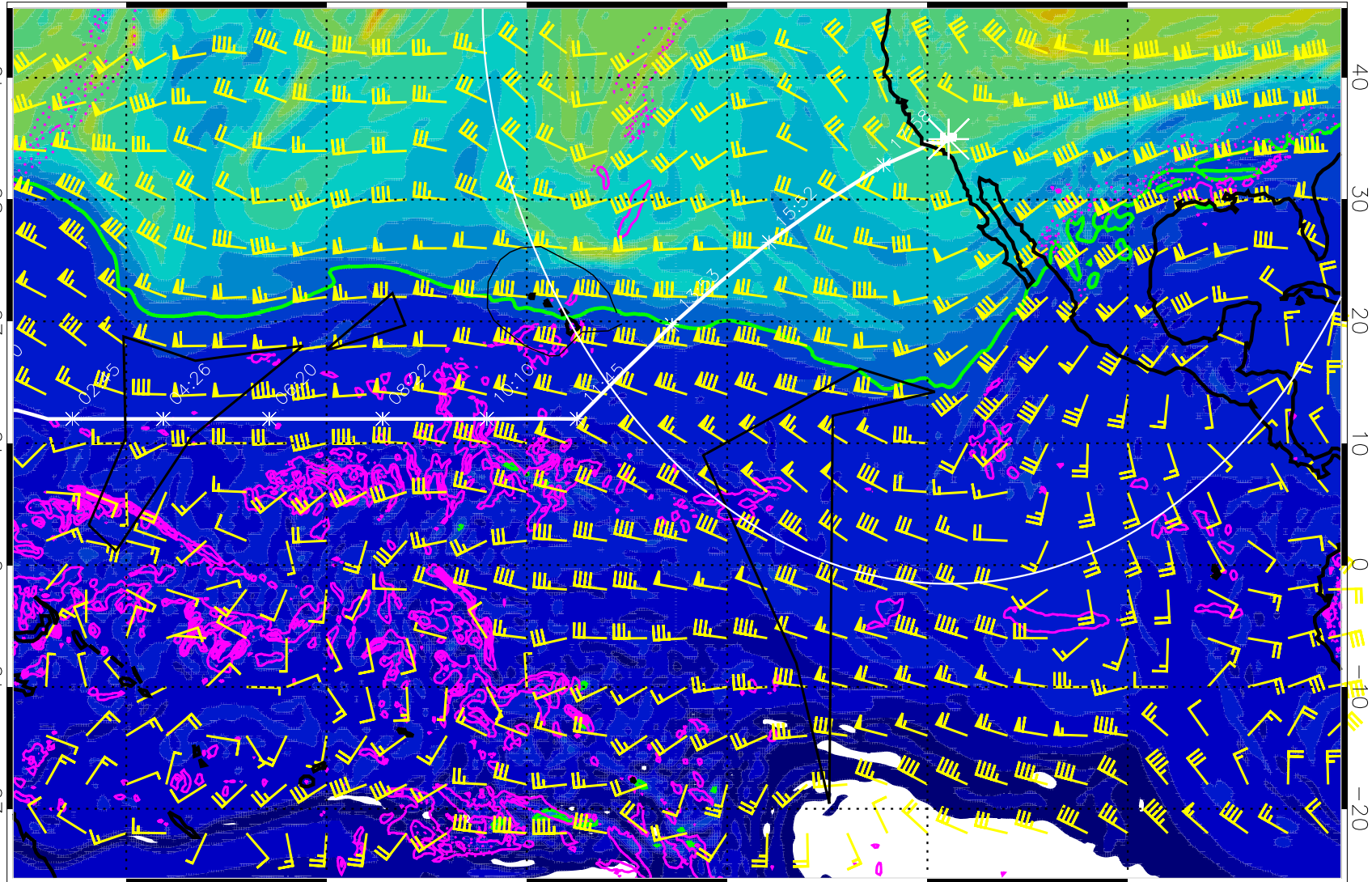
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

15030418, 78 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

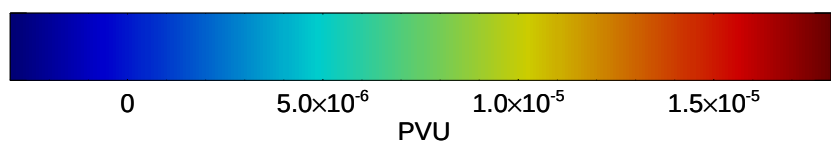


160 180 -160 -140 -120 -100

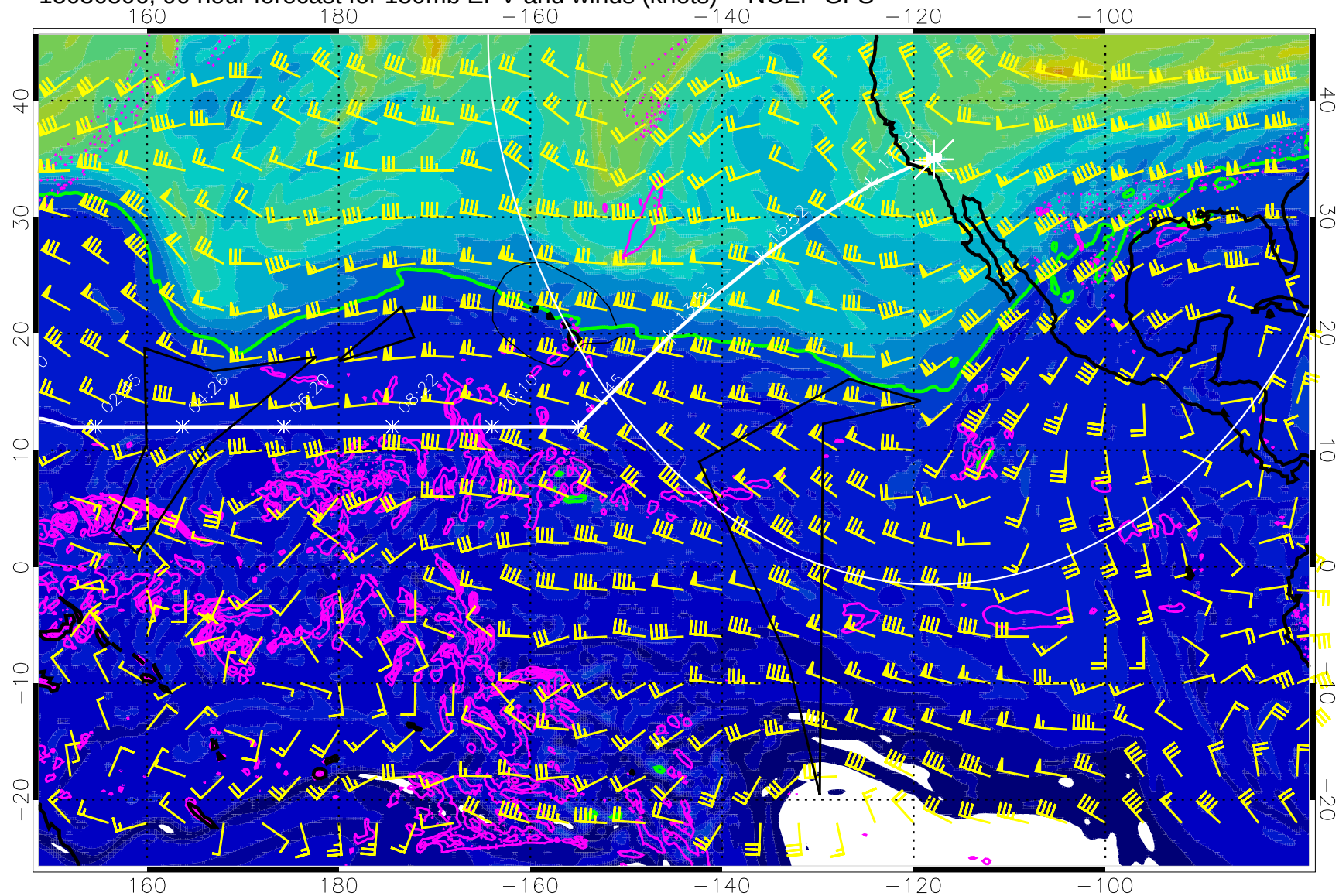


Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position



15030506, 90 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

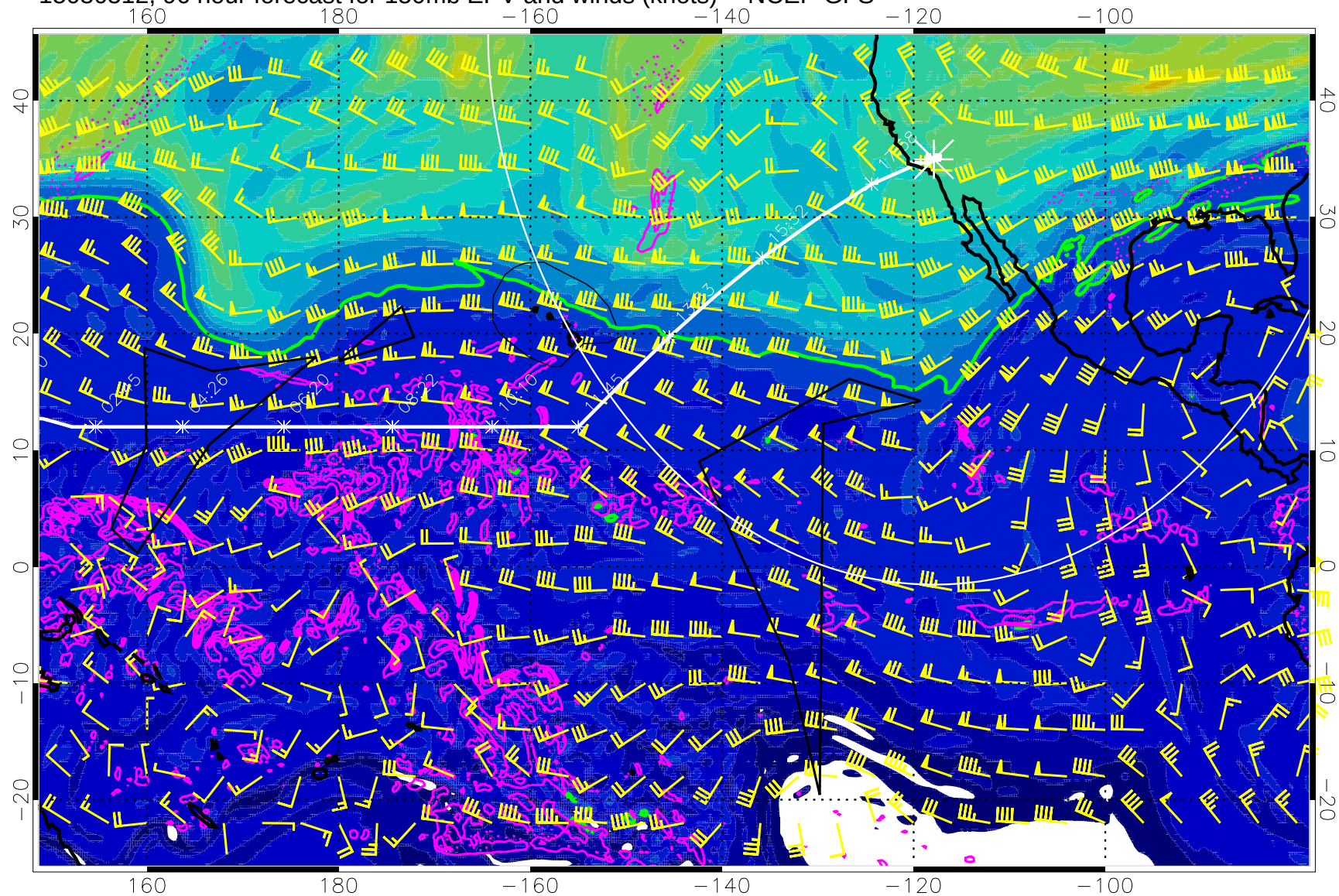


0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

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

EPV Tropopause (2 PVU) Position

15030512, 96 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

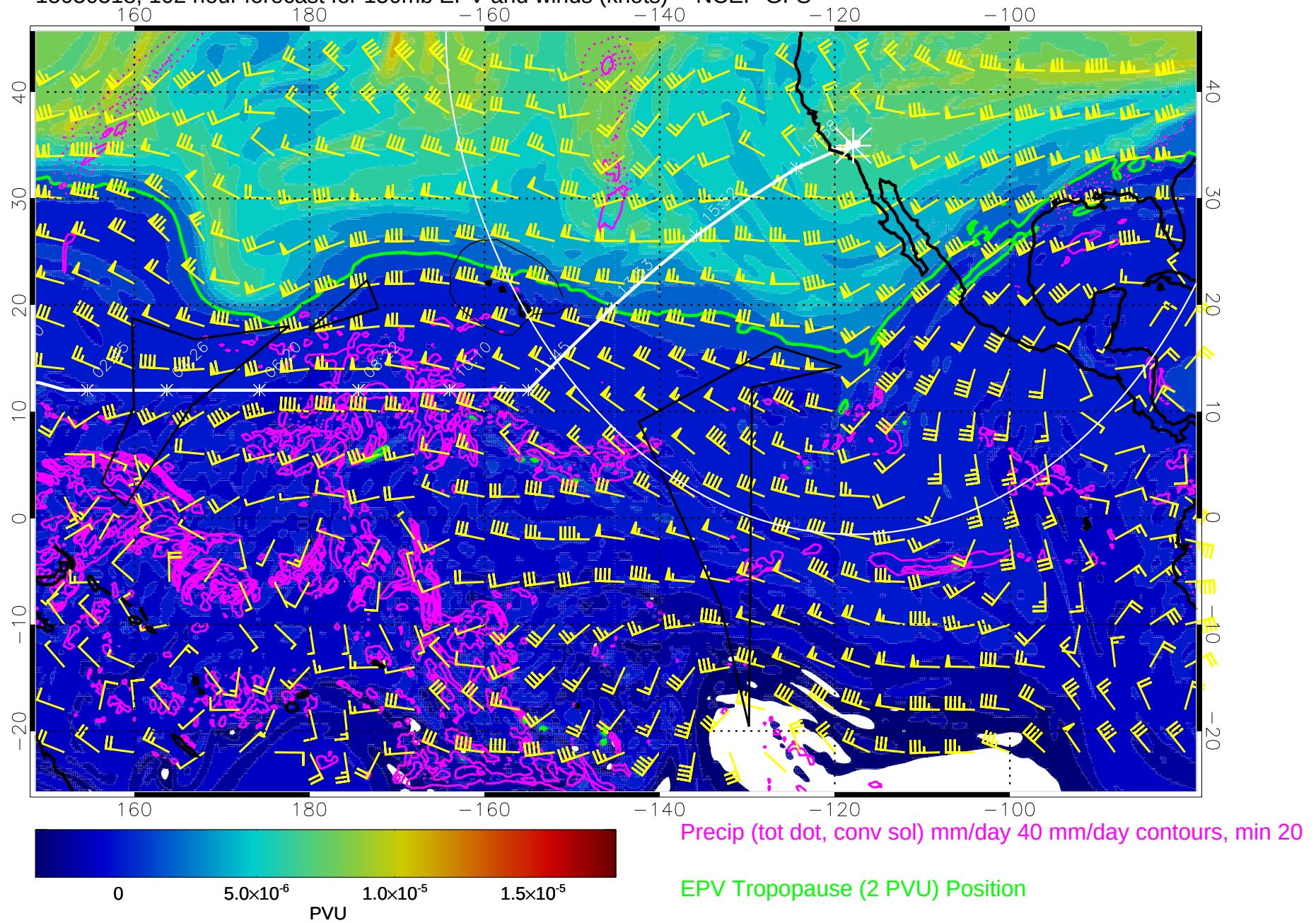


0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

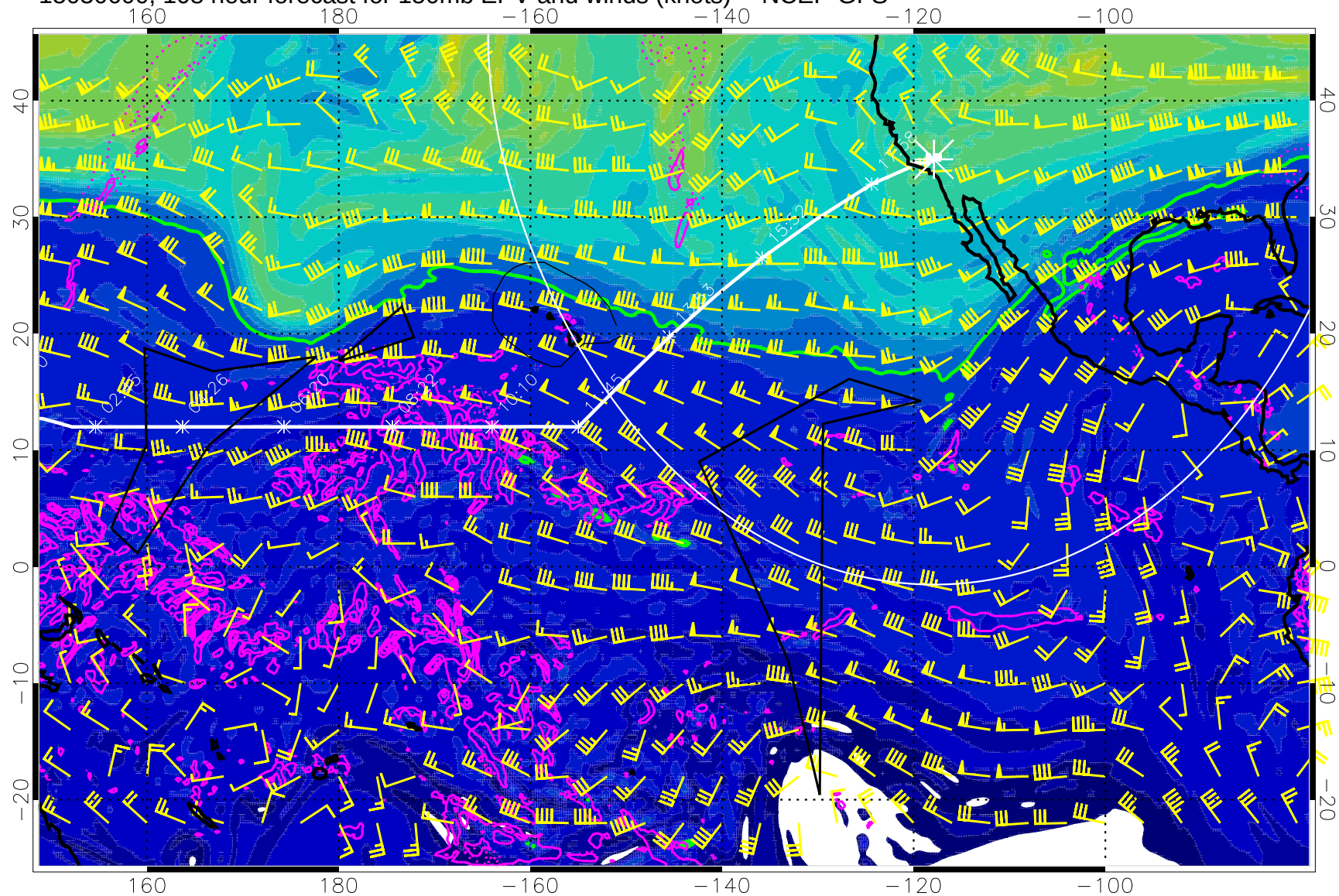
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

15030518, 102 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



15030600, 108 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

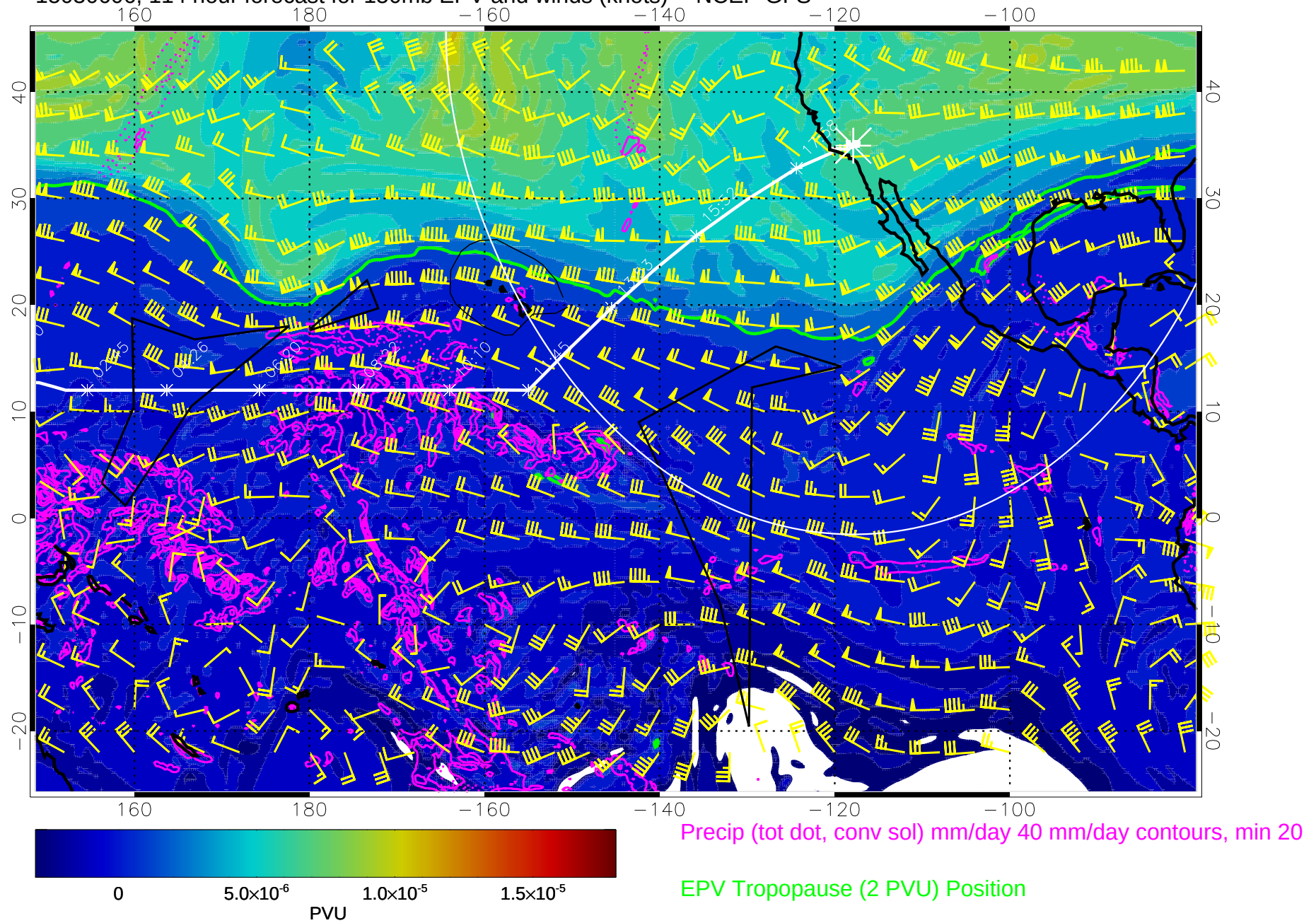


0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

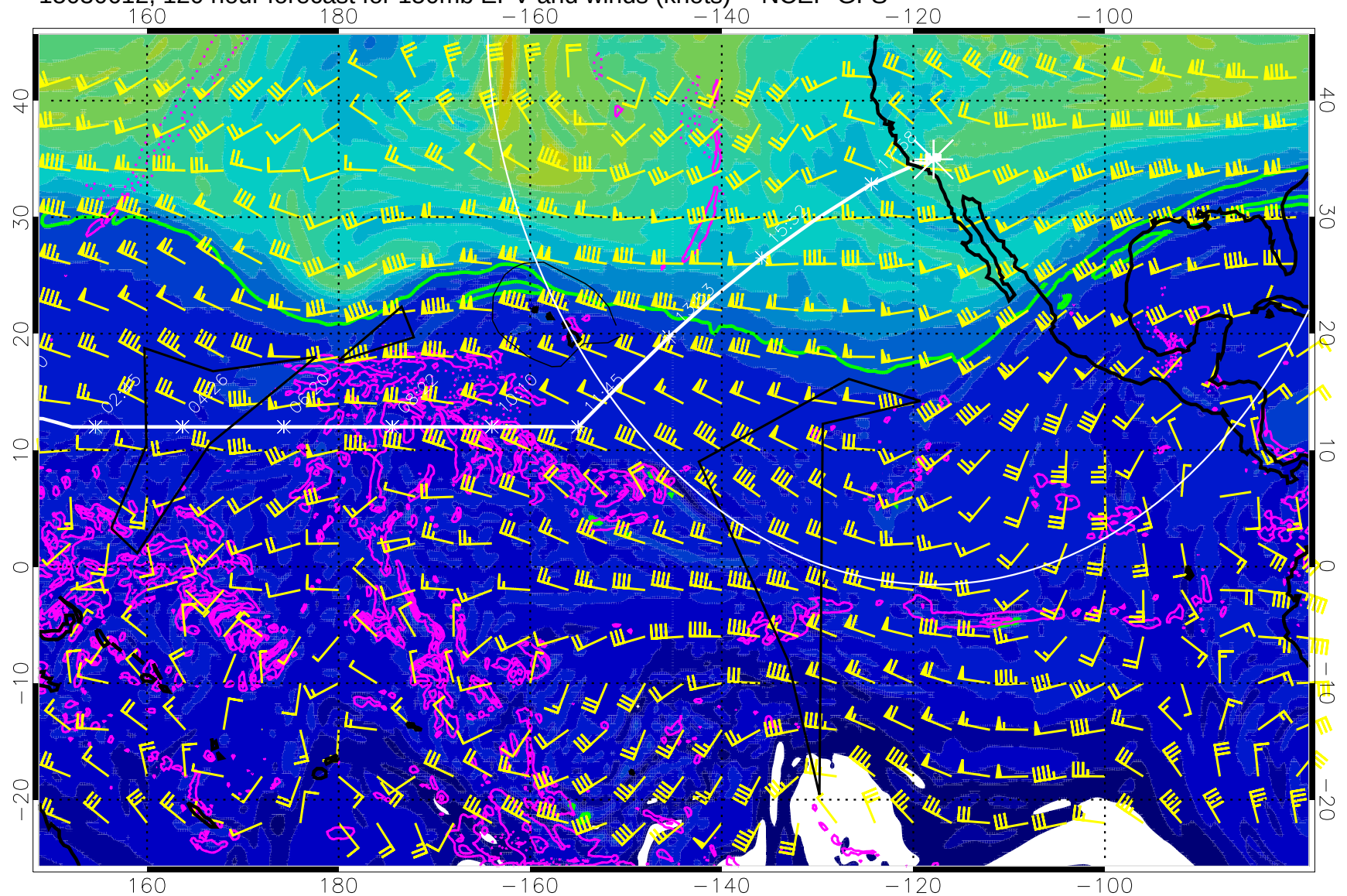
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

15030606, 114 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



15030612, 120 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

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

EPV Tropopause (2 PVU) Position