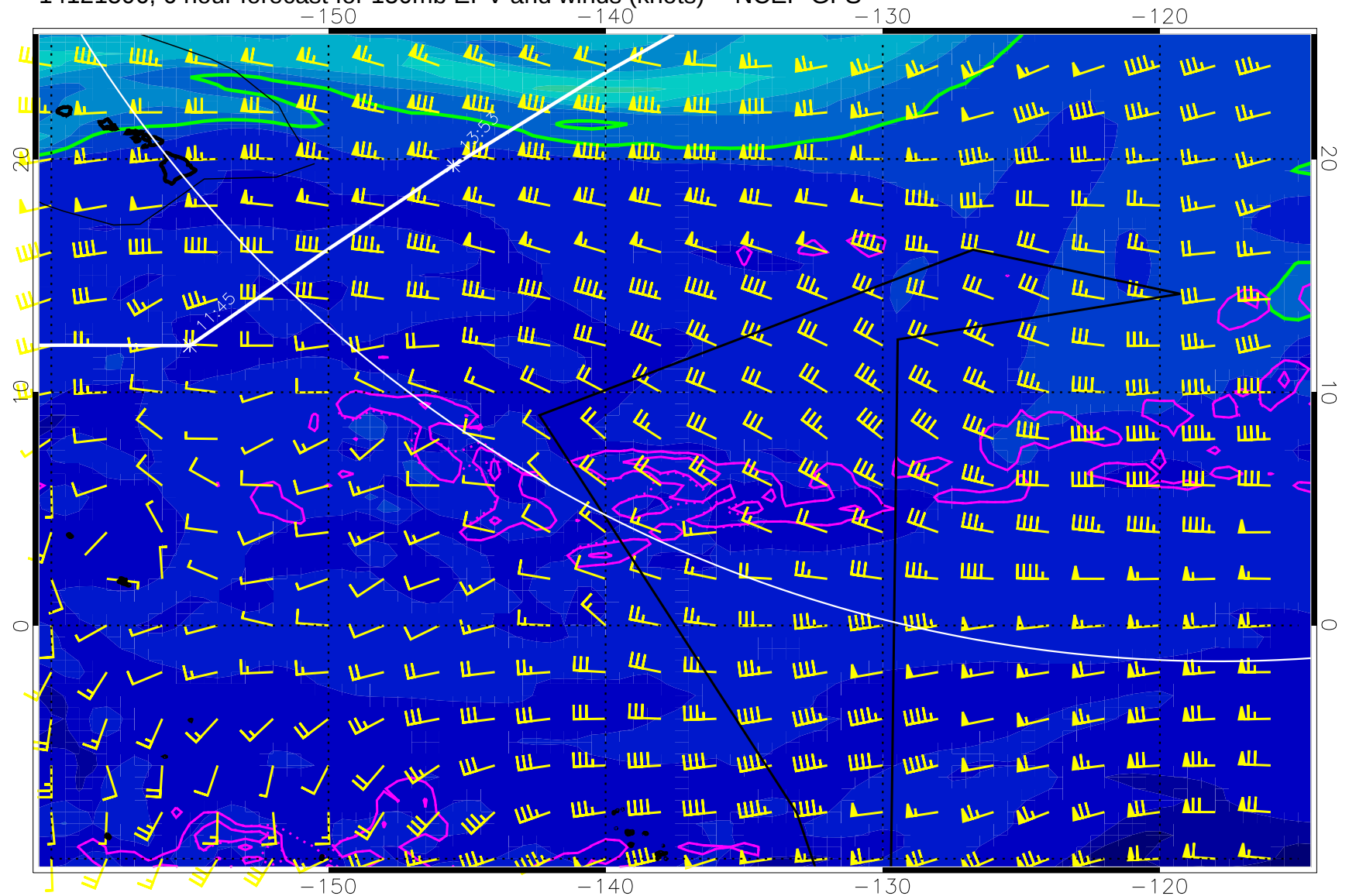


14121506, 6 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

5.0×10^{-6}

1.0×10^{-5}

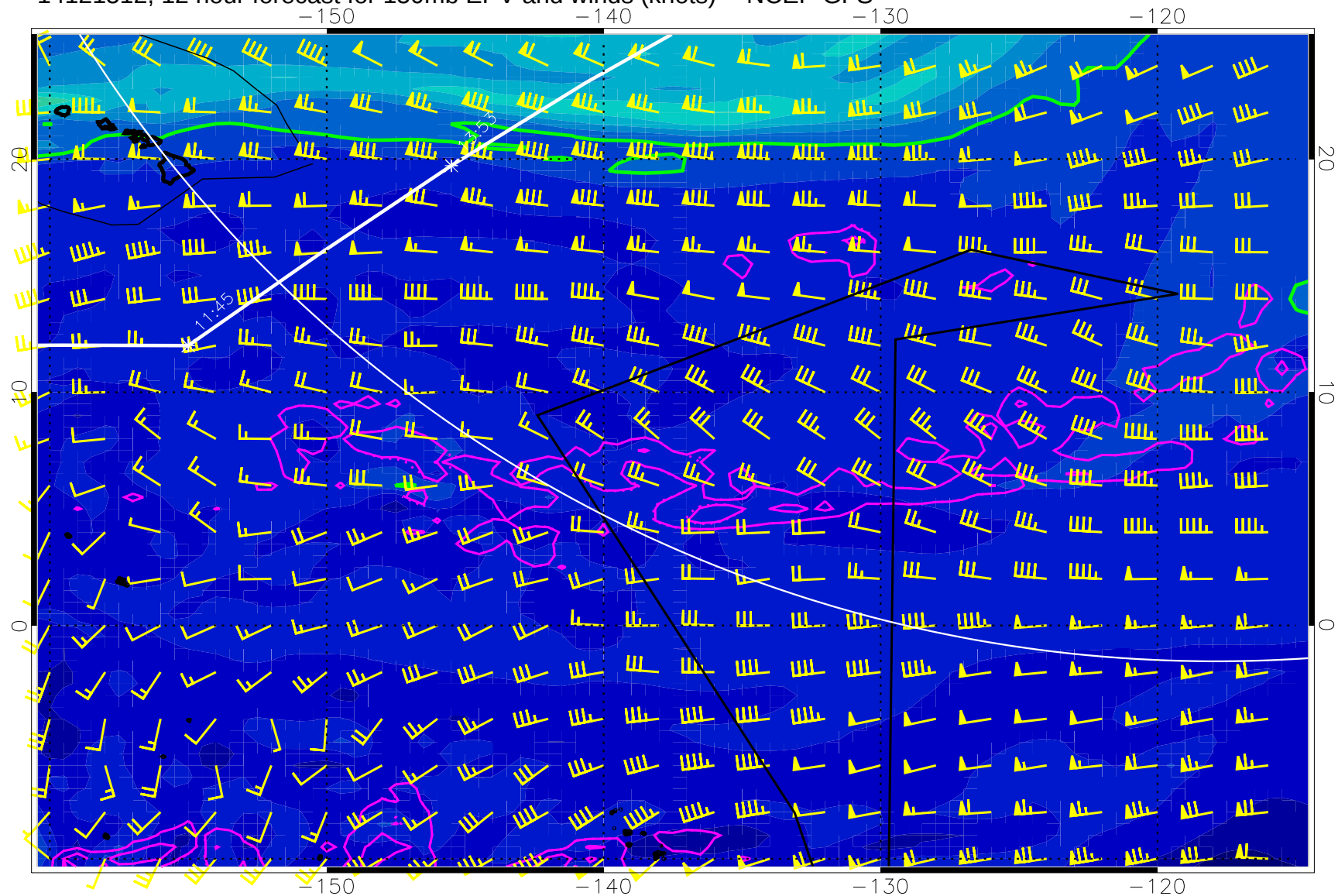
1.5×10^{-5}

PVU

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

EPV Tropopause (2 PVU) Position

14121512, 12 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

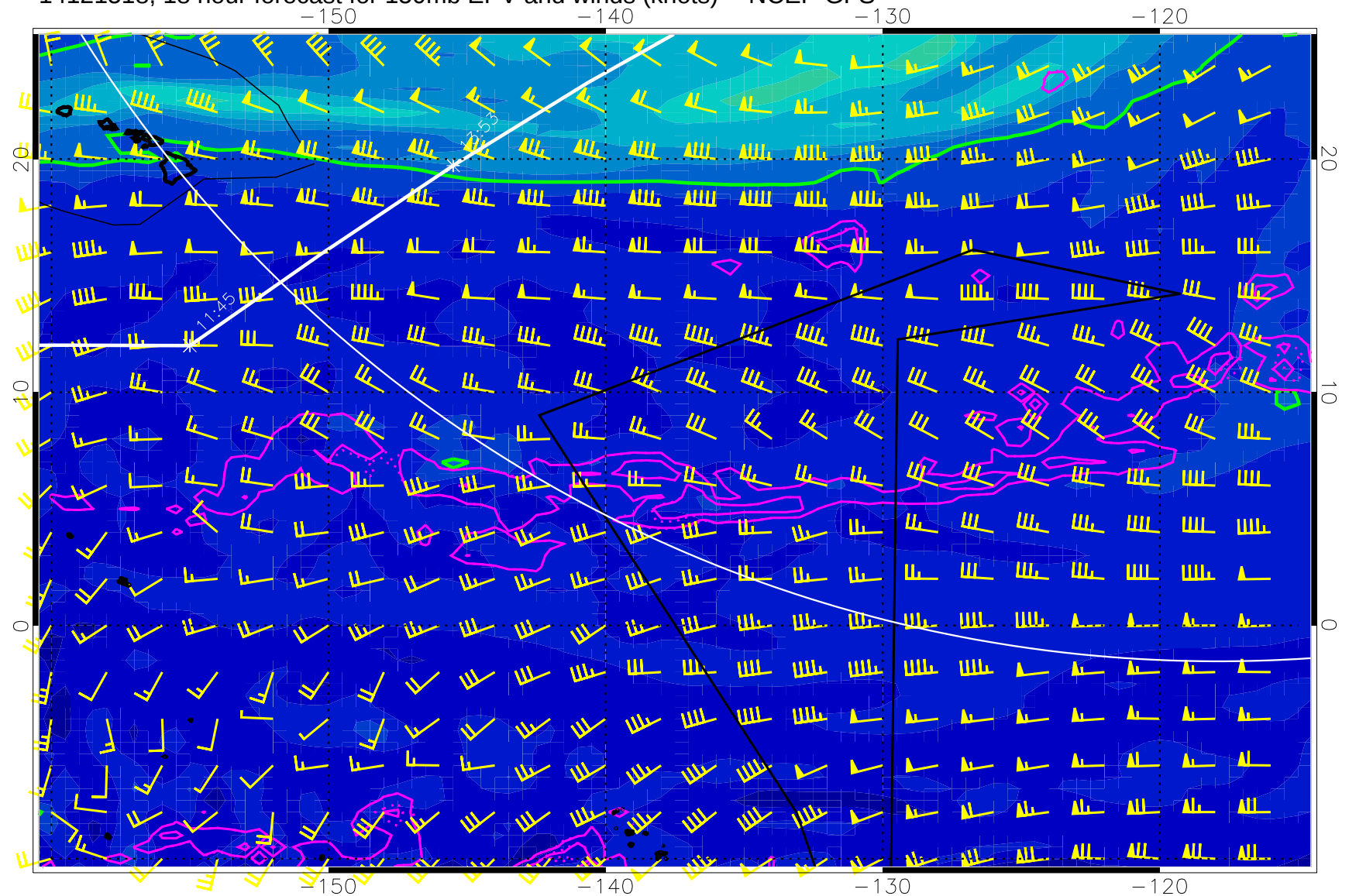


0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

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

EPV Tropopause (2 PVU) Position

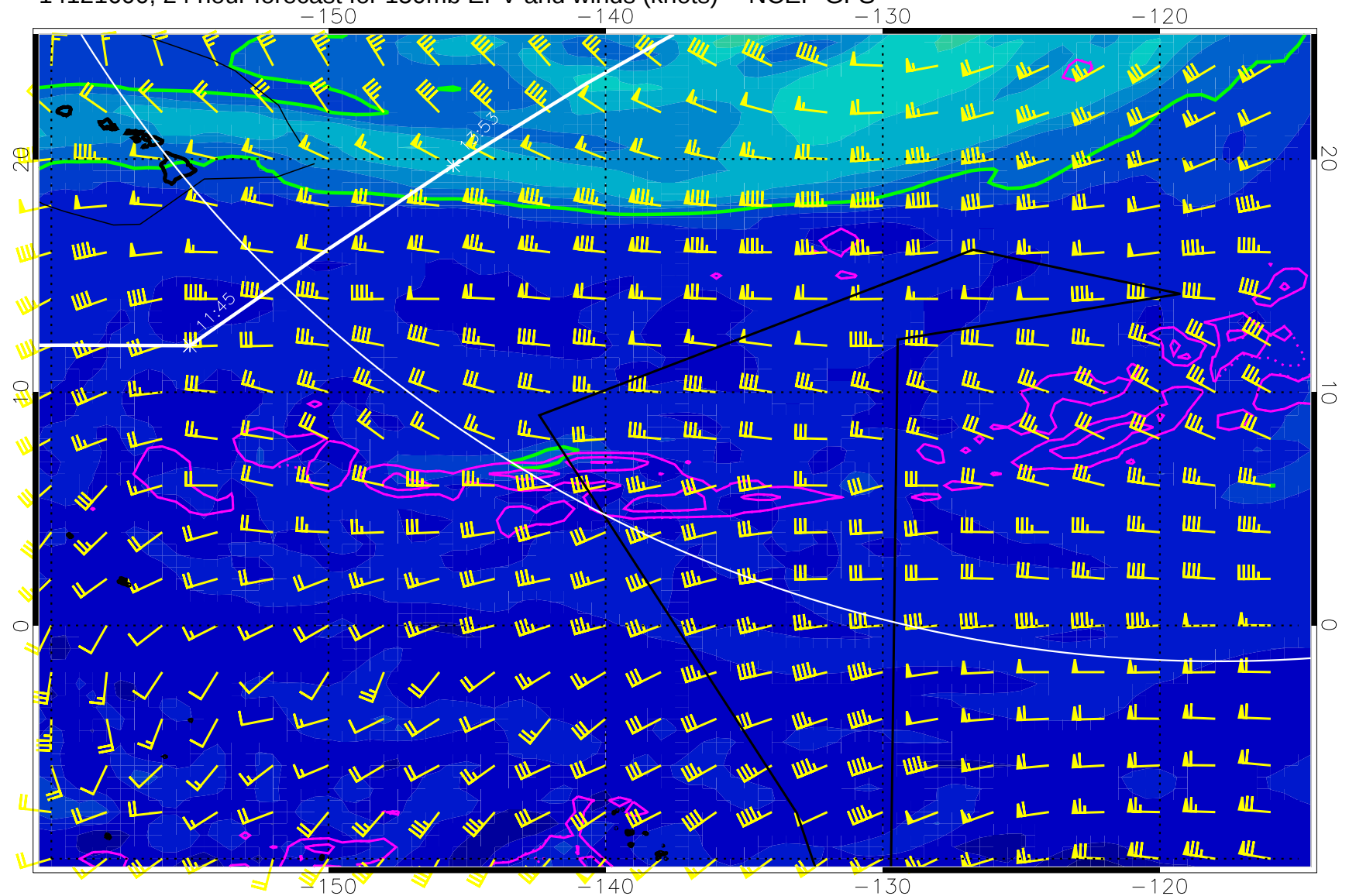
14121518, 18 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



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

EPV Tropopause (2 PVU) Position

14121600, 24 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

5.0×10^{-6}

1.0×10^{-5}

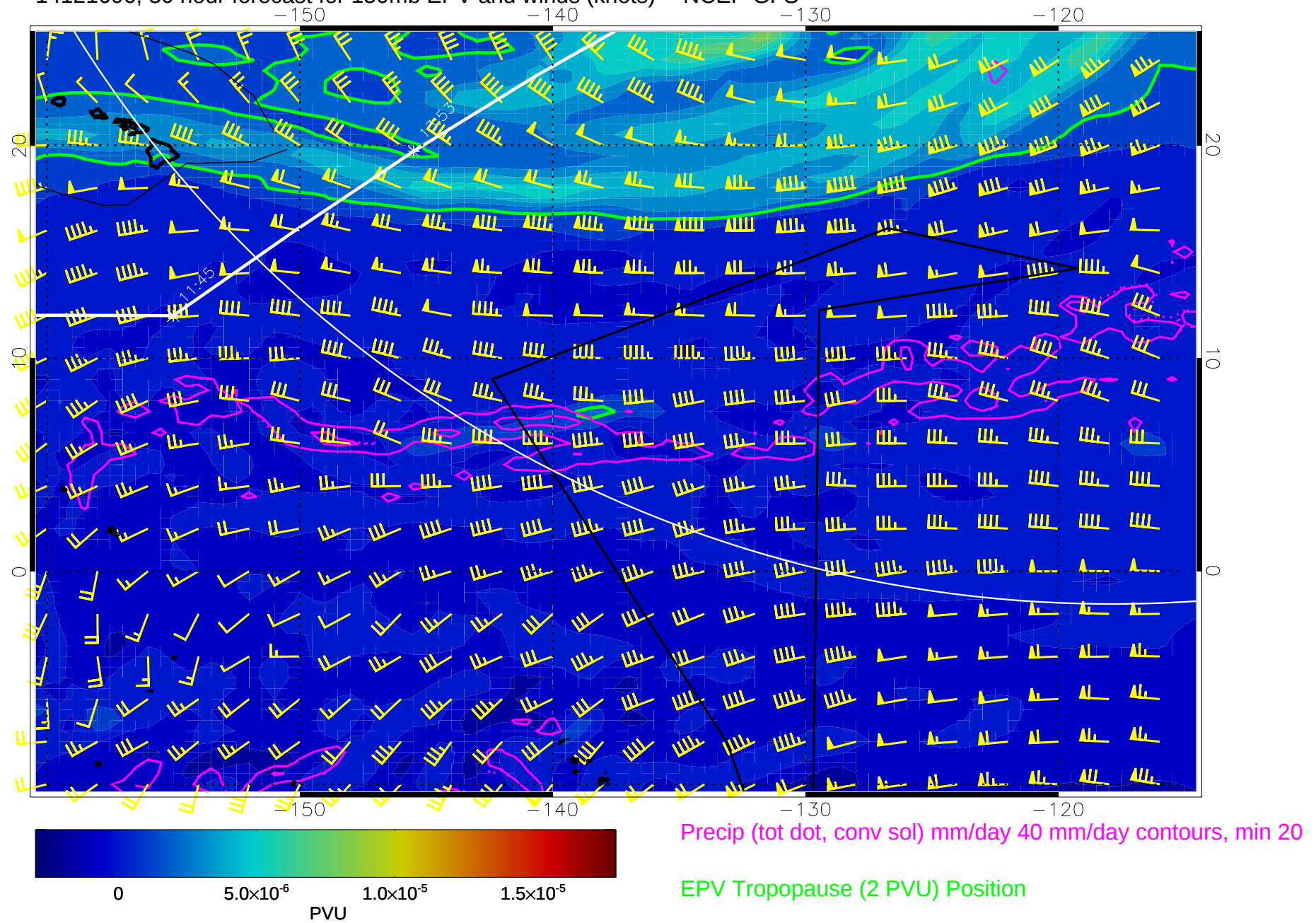
1.5×10^{-5}

PVU

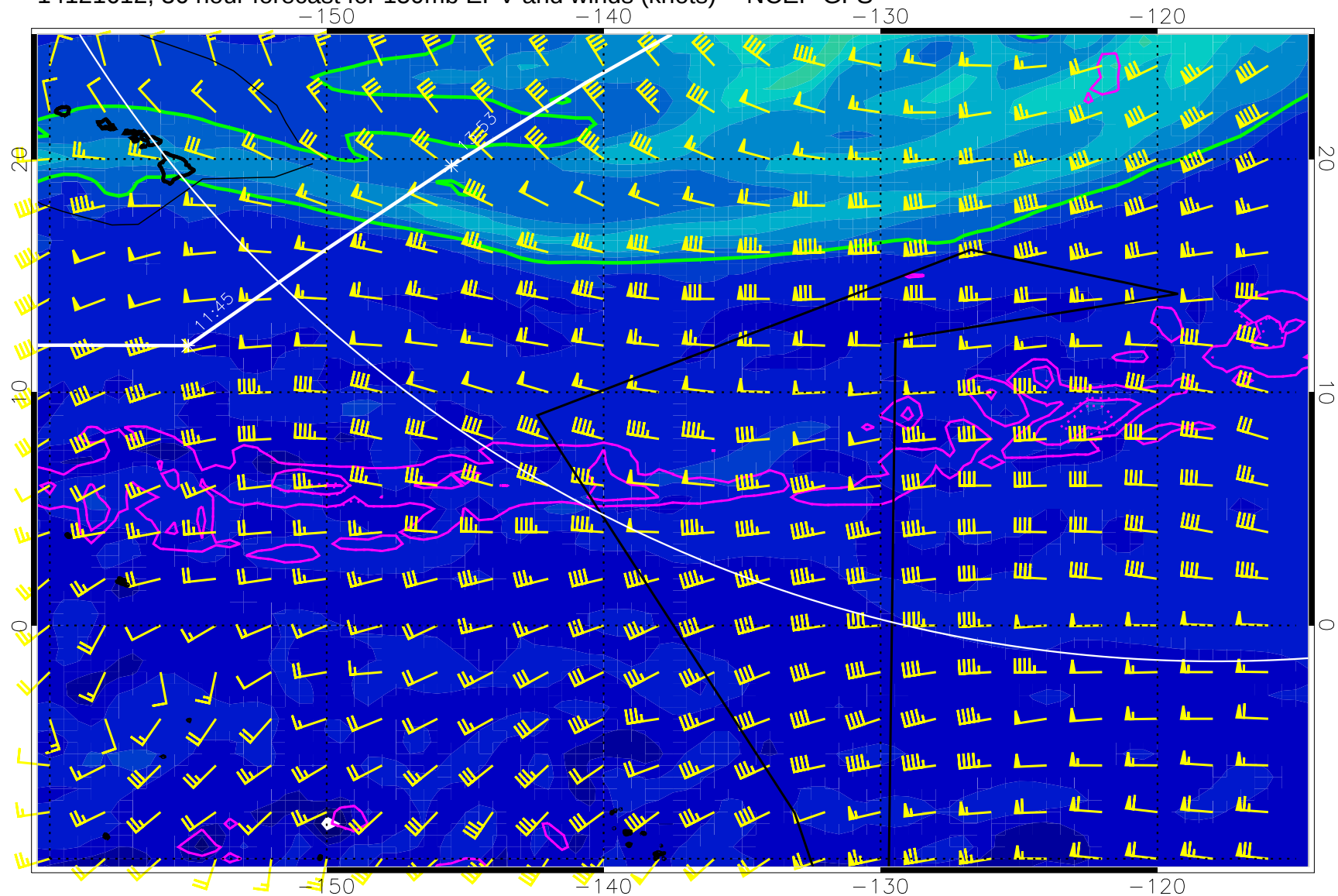
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

14121606, 30 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



14121612, 36 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

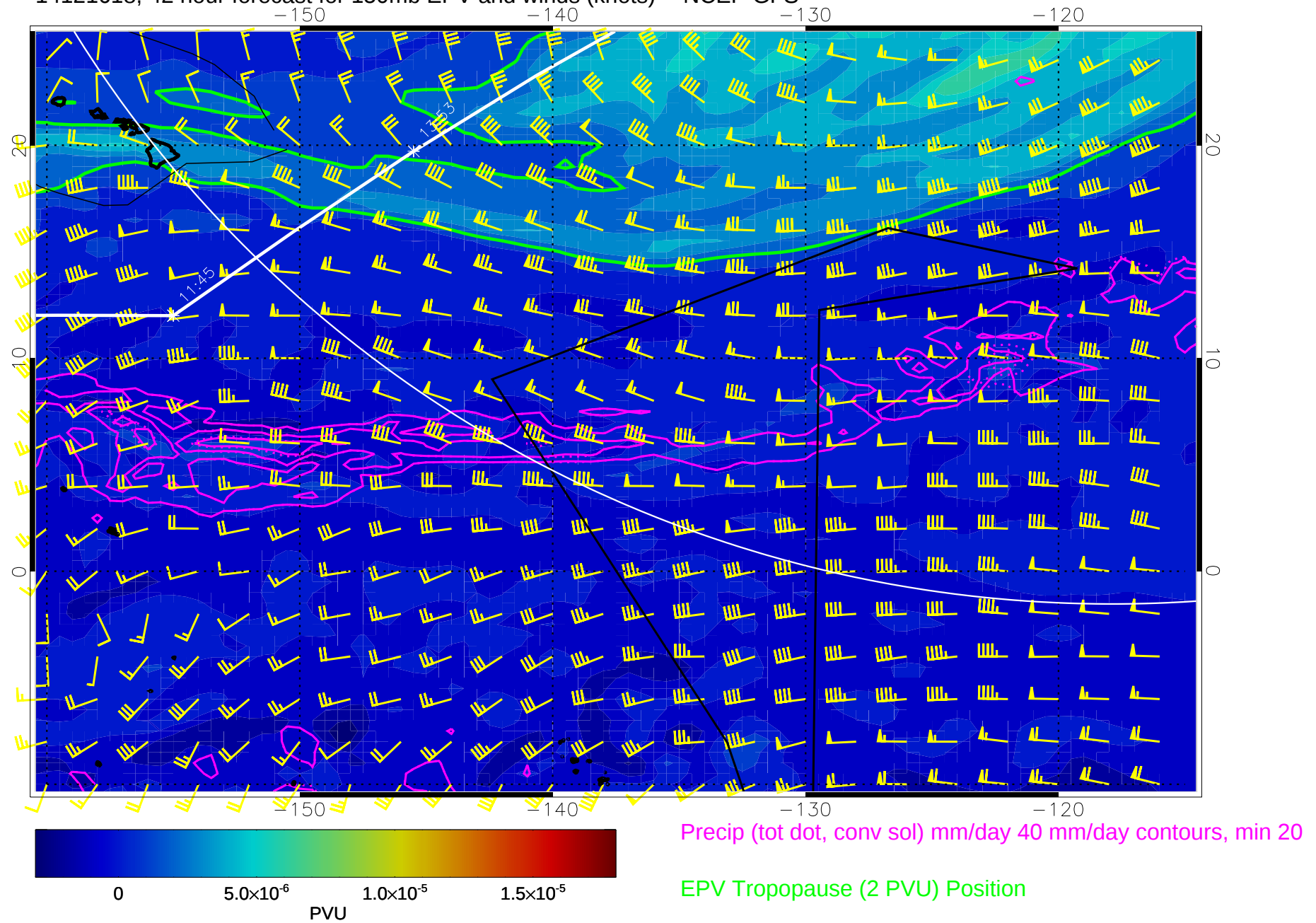


PVU

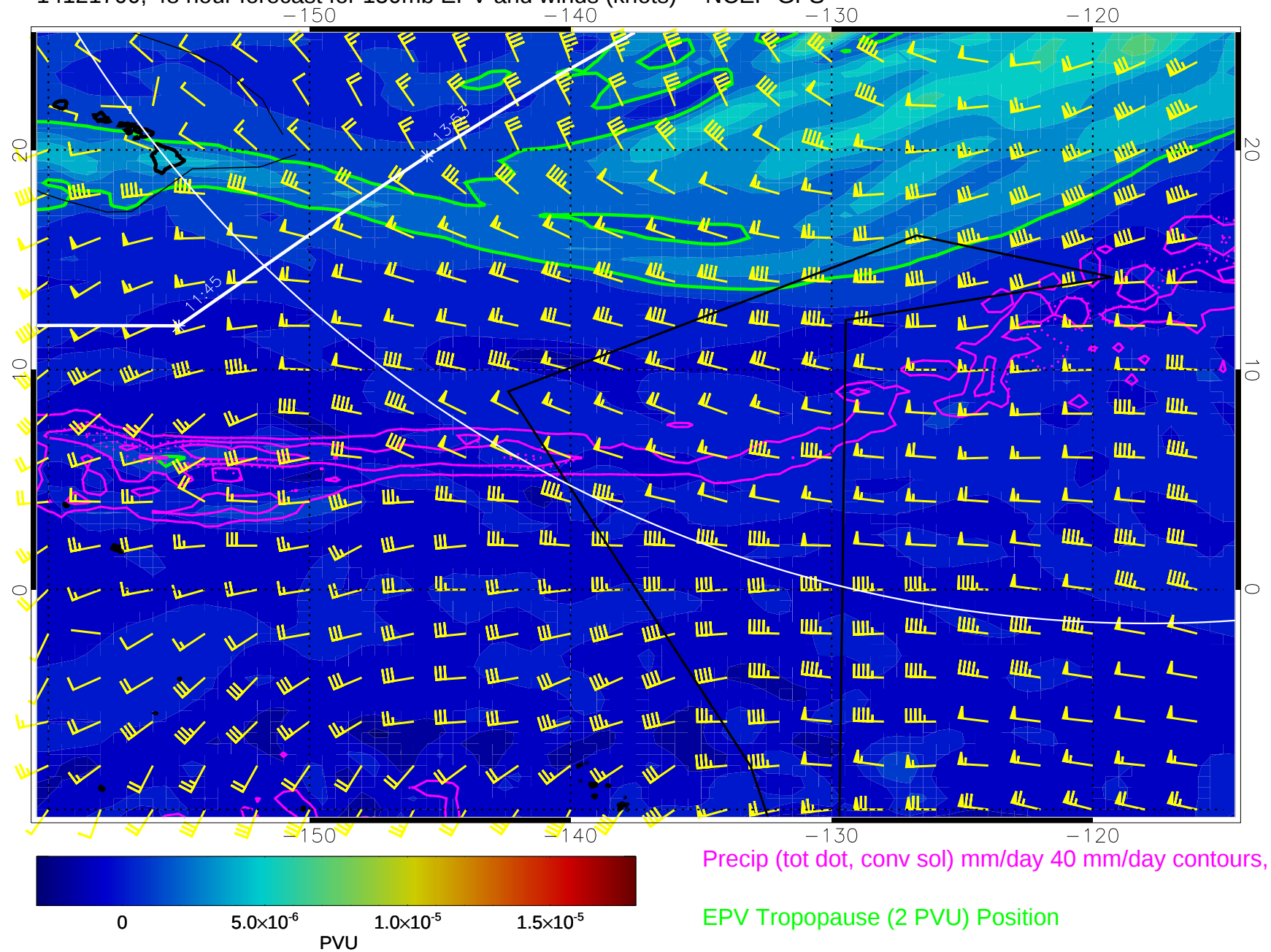
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

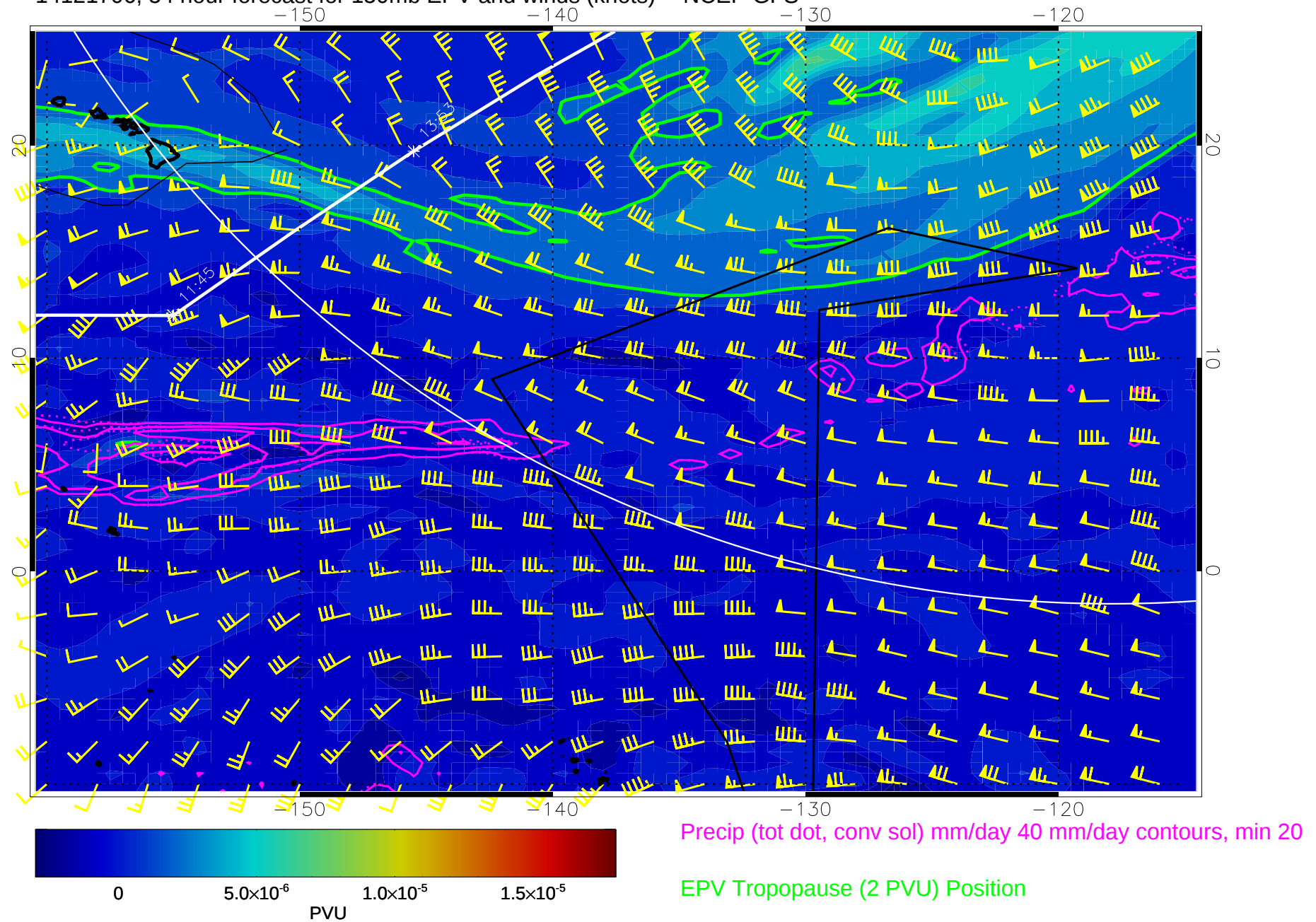
14121618, 42 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



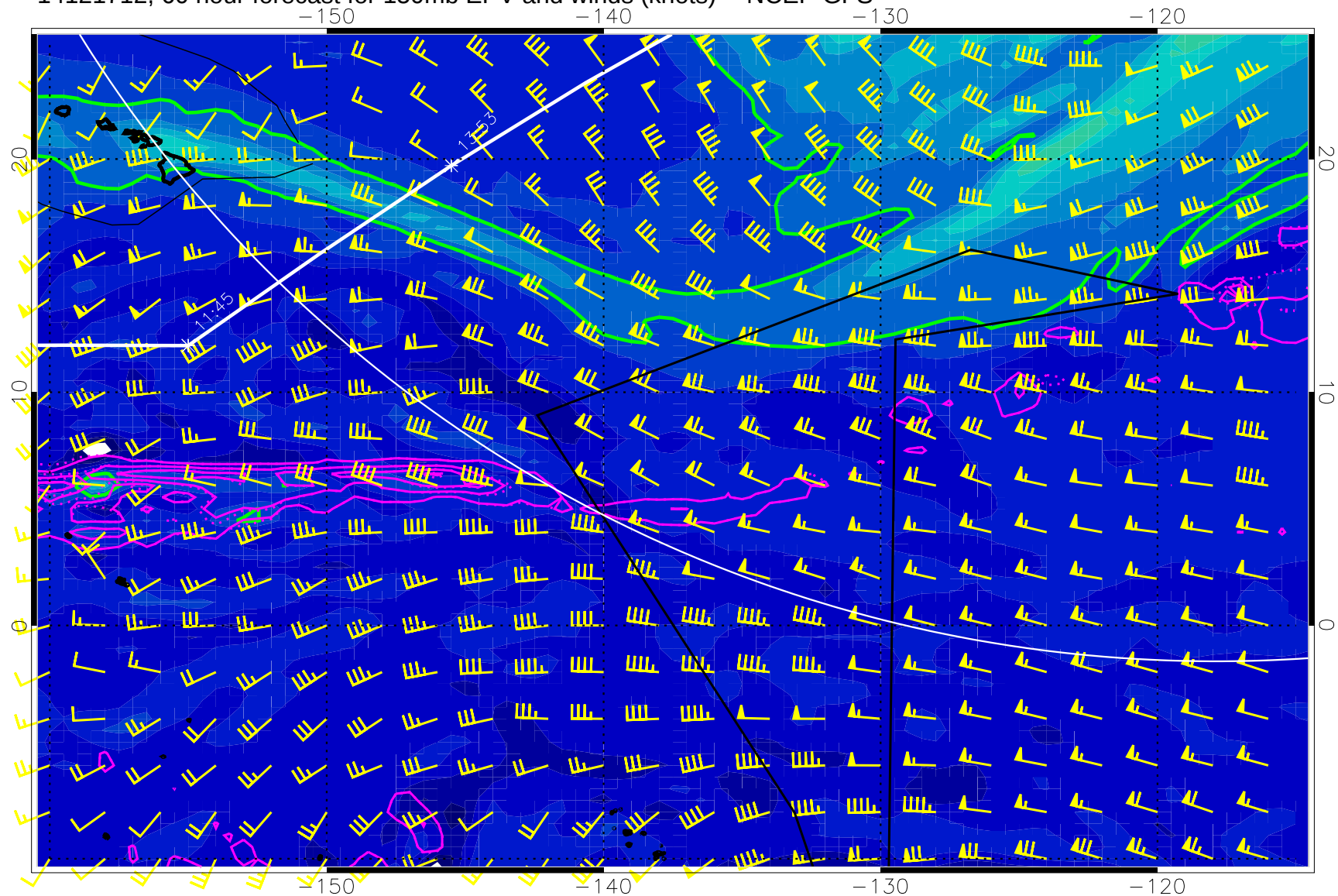
14121700, 48 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



14121706, 54 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



14121712, 60 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

5.0×10^{-6}

1.0×10^{-5}

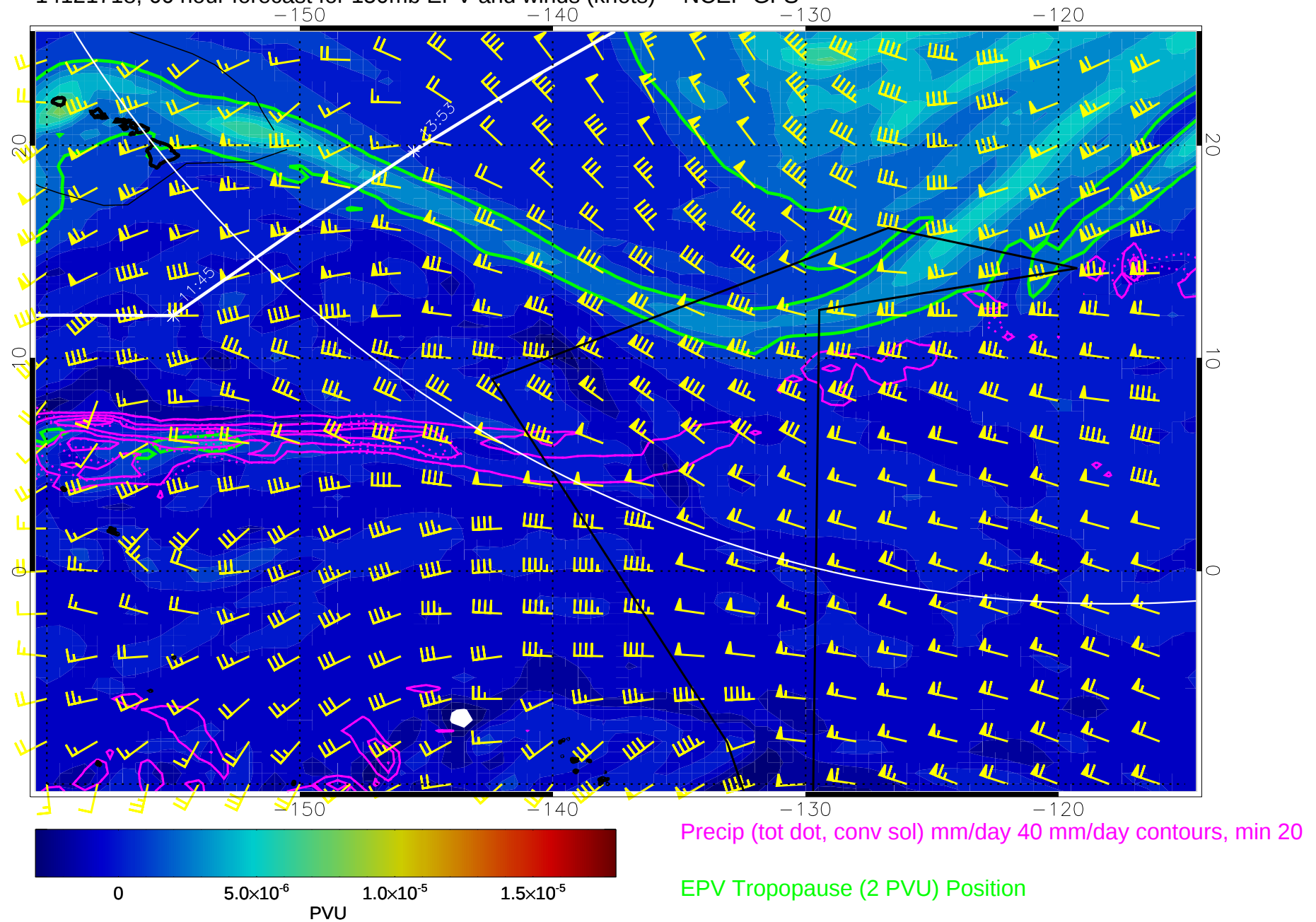
1.5×10^{-5}

PVU

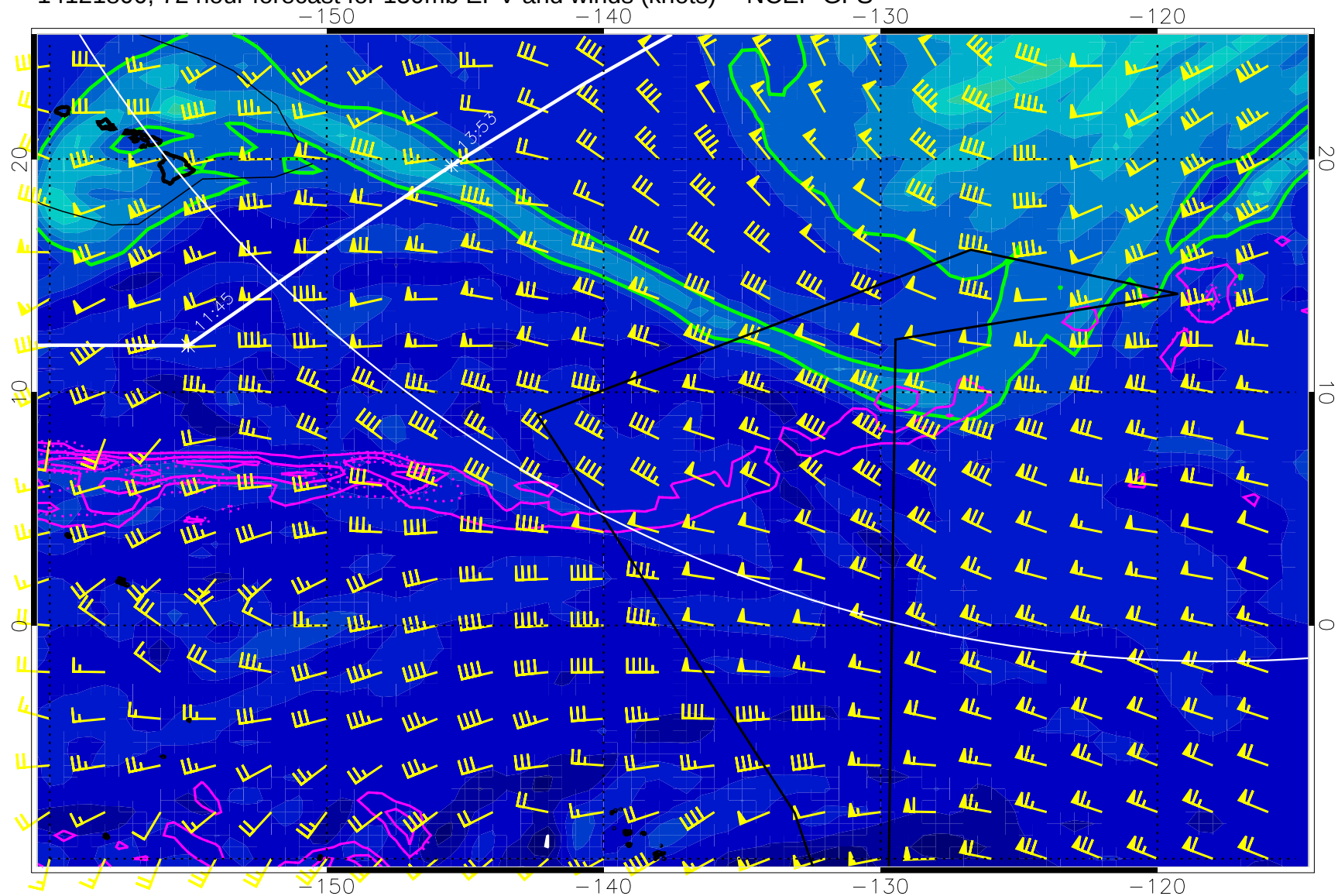
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

14121718, 66 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



14121800, 72 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

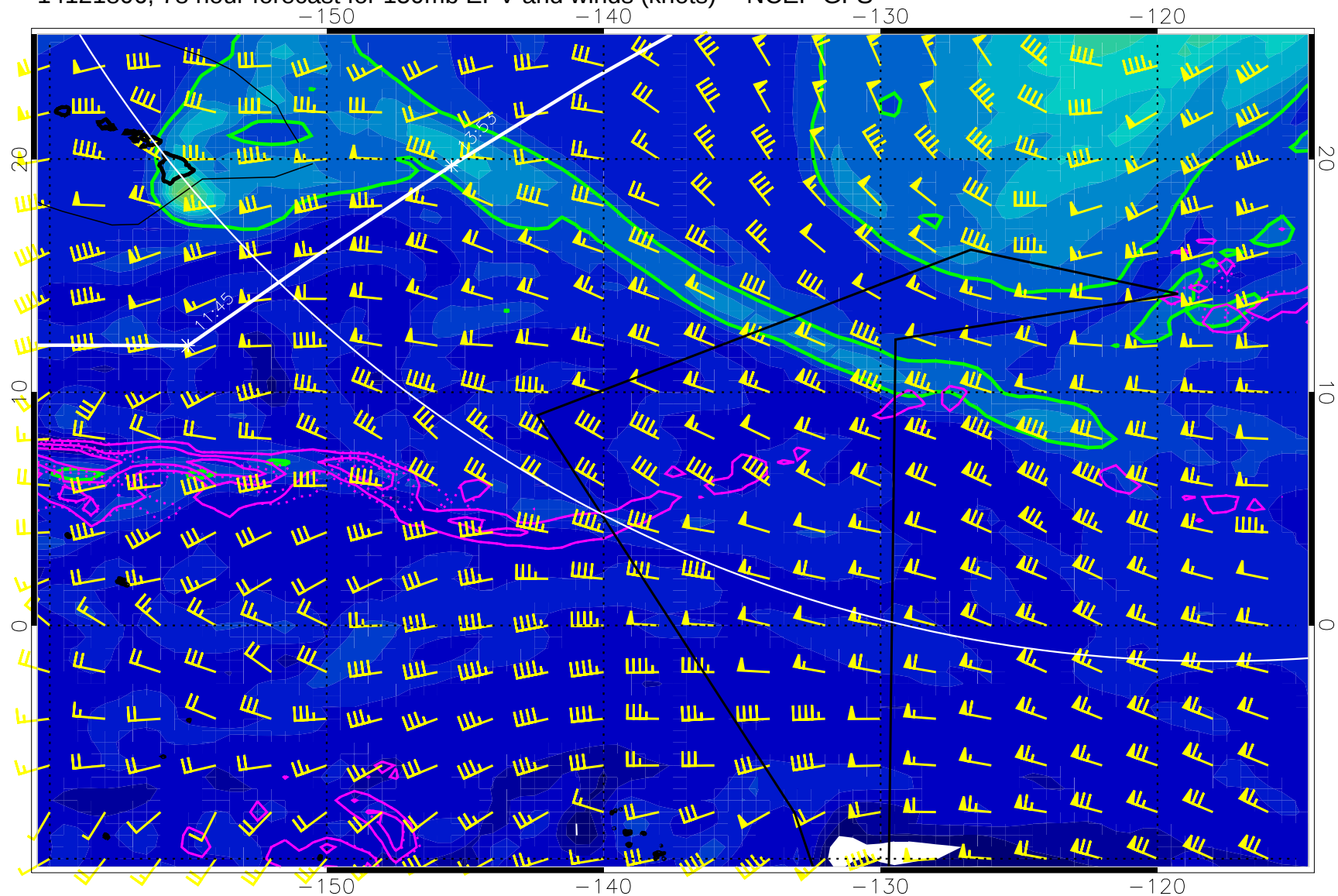


PVU

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

EPV Tropopause (2 PVU) Position

14121806, 78 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

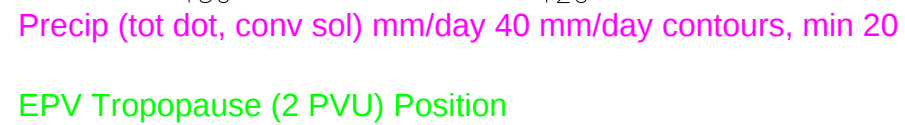


PVU

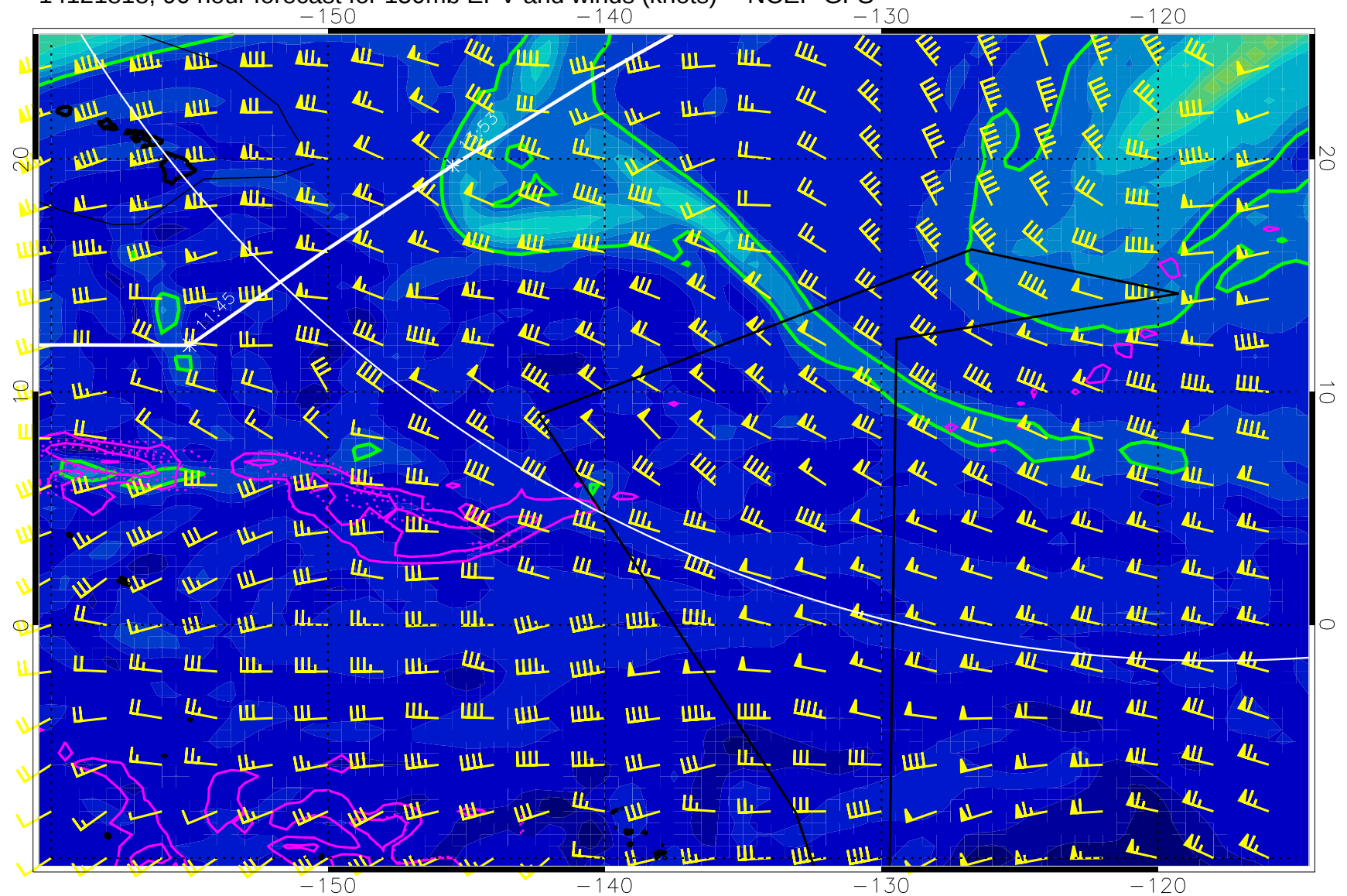
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

142222Z, 01 hour forecast for 1200ms $\bar{u}$ and winds (knots)	1422Z, 01 hour	1422Z, 01 hour	1422Z, 01 hour	1422Z, 01 hour
-150	-140	-130	-120	

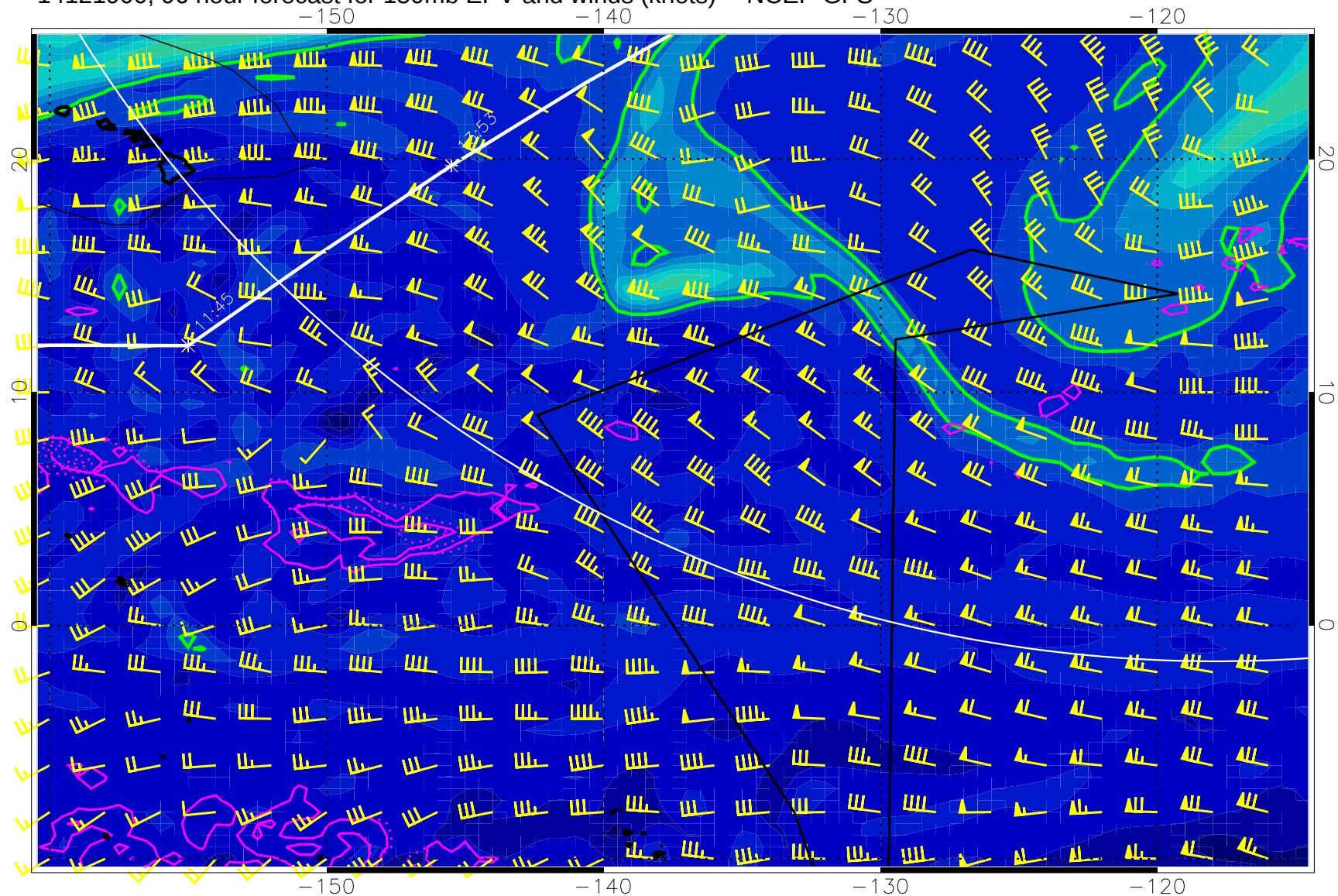


14121818, 90 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



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

14121900, 96 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

5.0×10^{-6}

1.0×10^{-5}

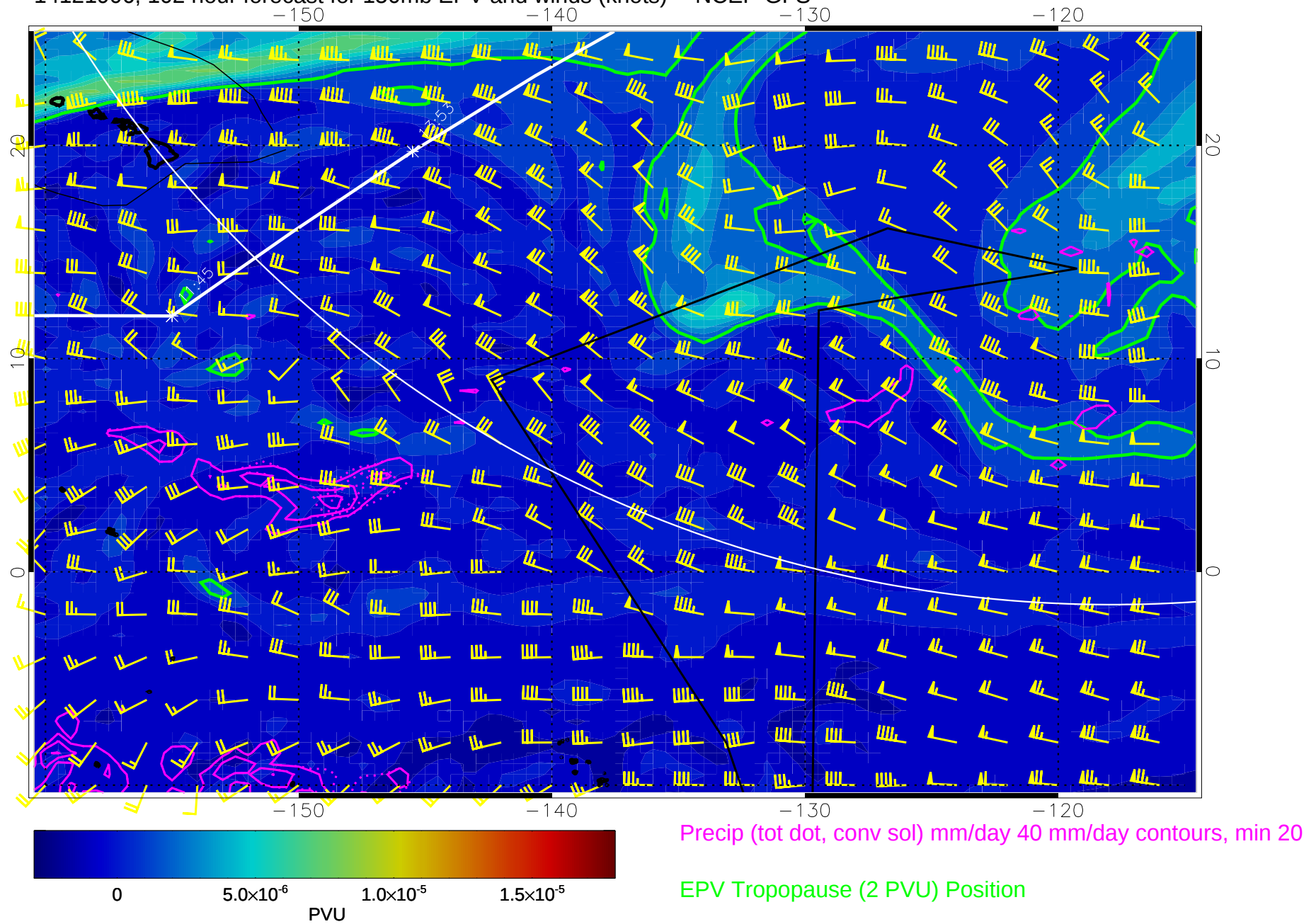
1.5×10^{-5}

PVU

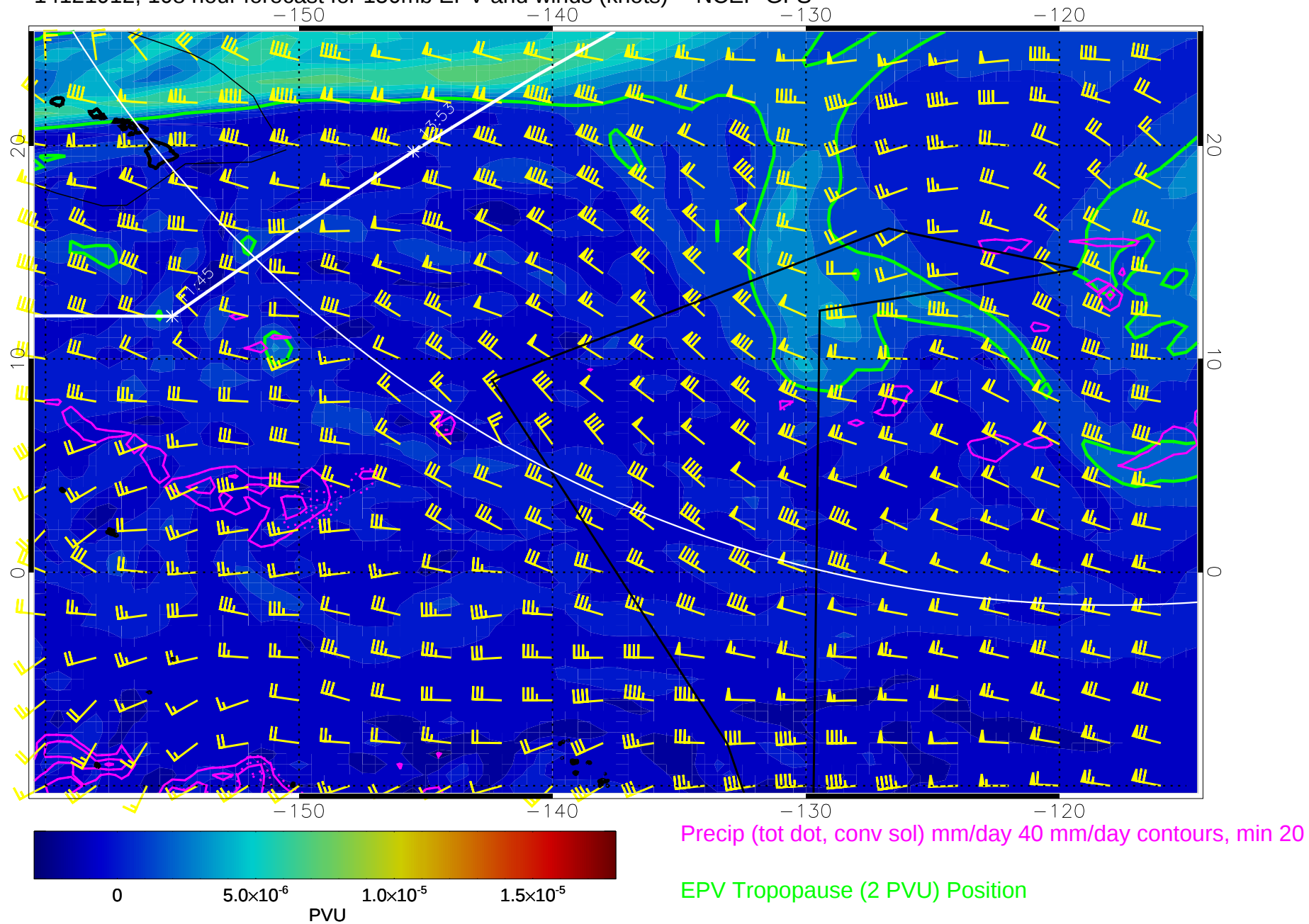
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

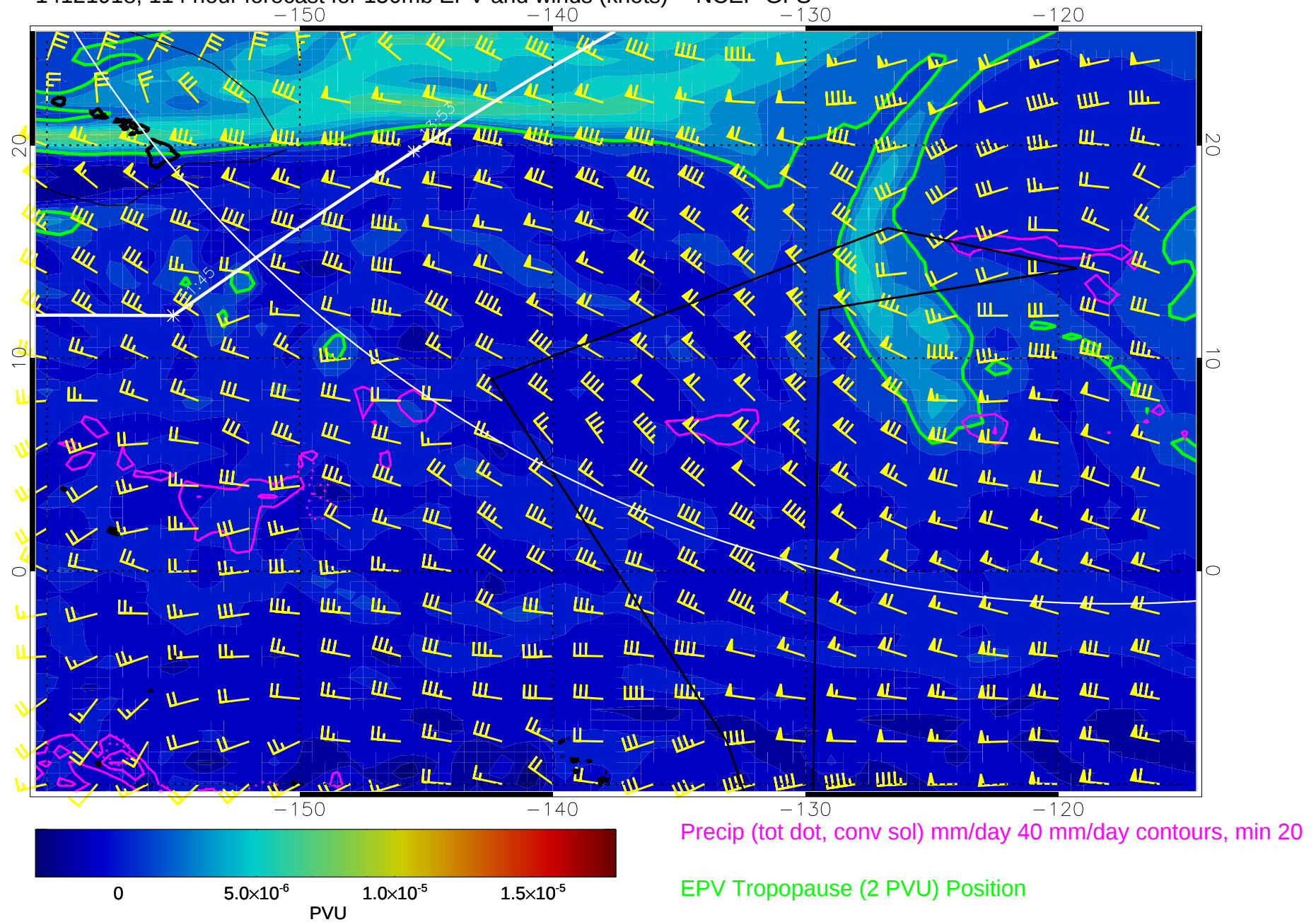
14121906, 102 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



14121912, 108 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



14121918, 114 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



-150	-140	-130	-120
------	------	------	------

