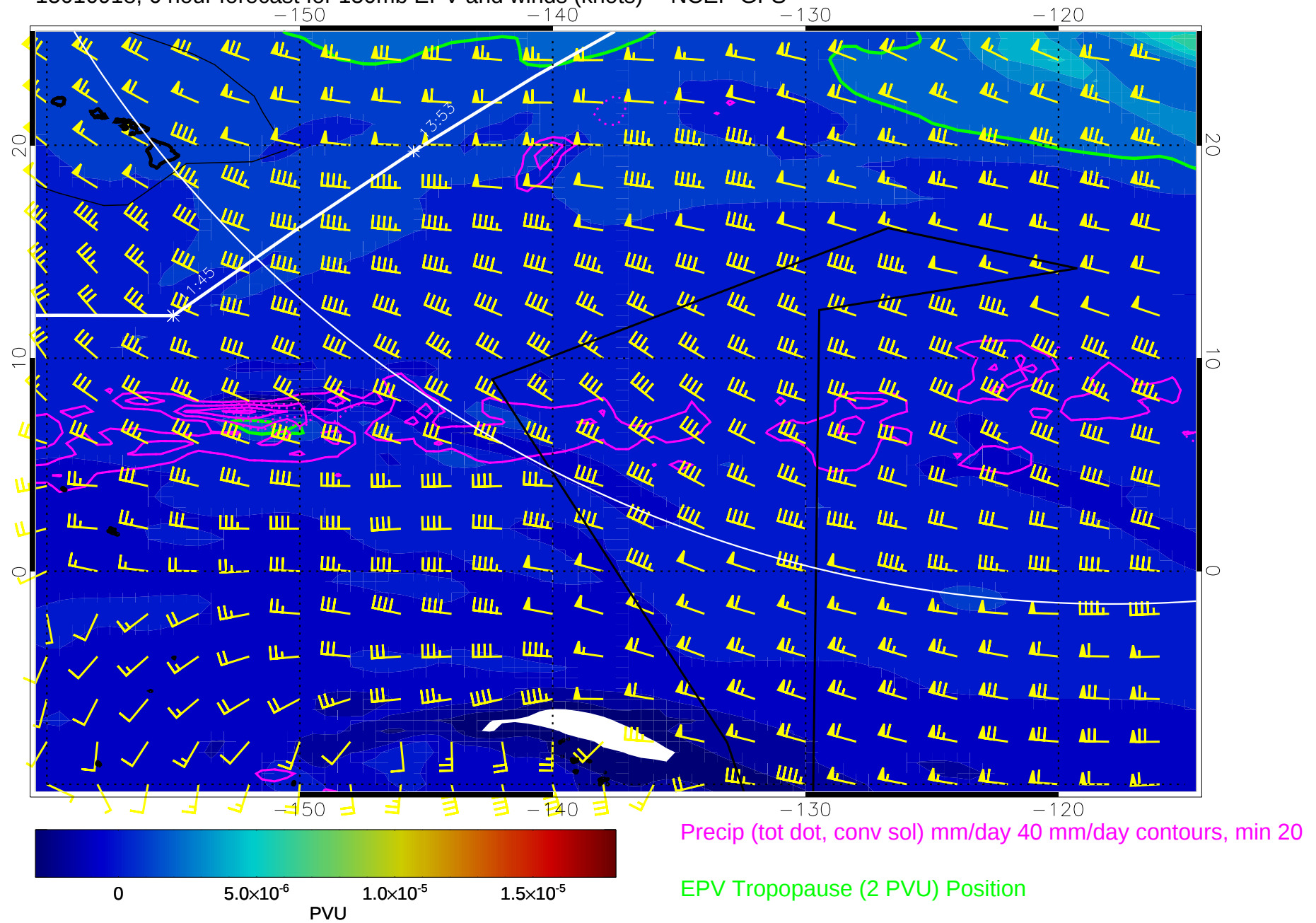
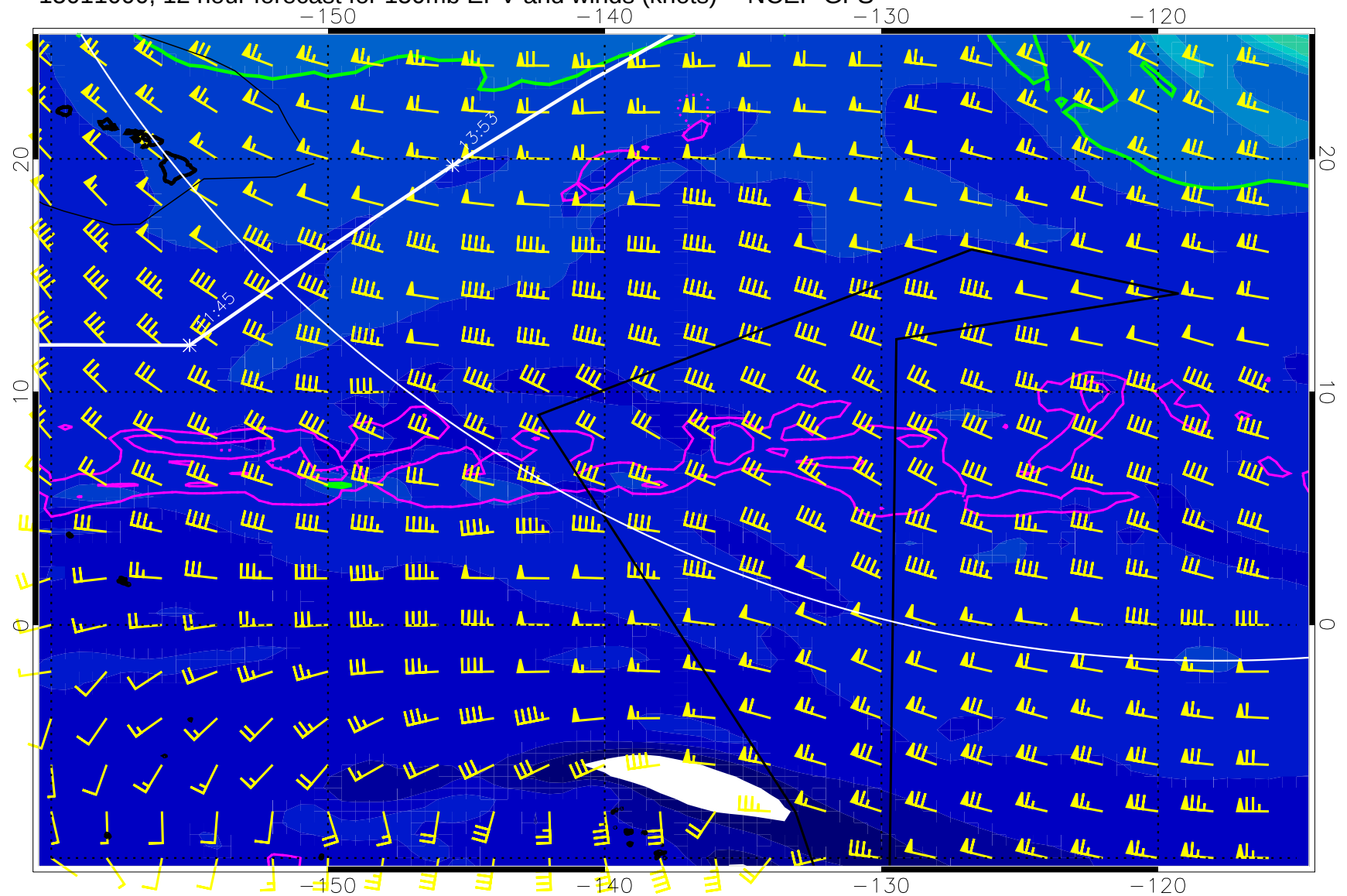


15010918, 6 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



15011000, 12 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

5.0×10^{-6}

1.0×10^{-5}

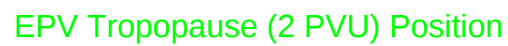
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PVU

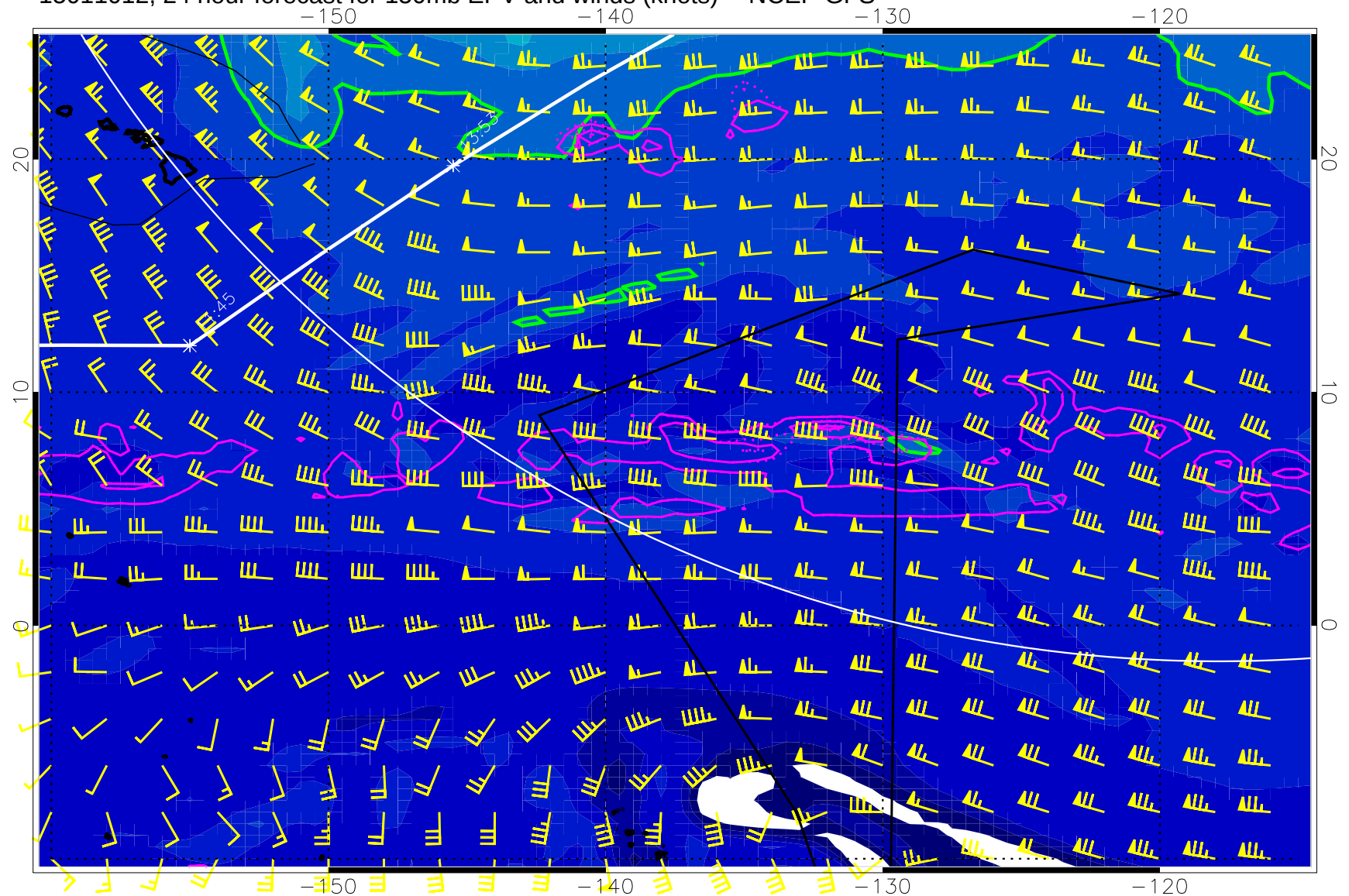
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

20022000, 10 Year Forecast for 2000ms ΔT and Winds (km/s)	2002	2003	2004	2005
	-150	-140	-130	-120



15011012, 24 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

5.0×10^{-6}

1.0×10^{-5}

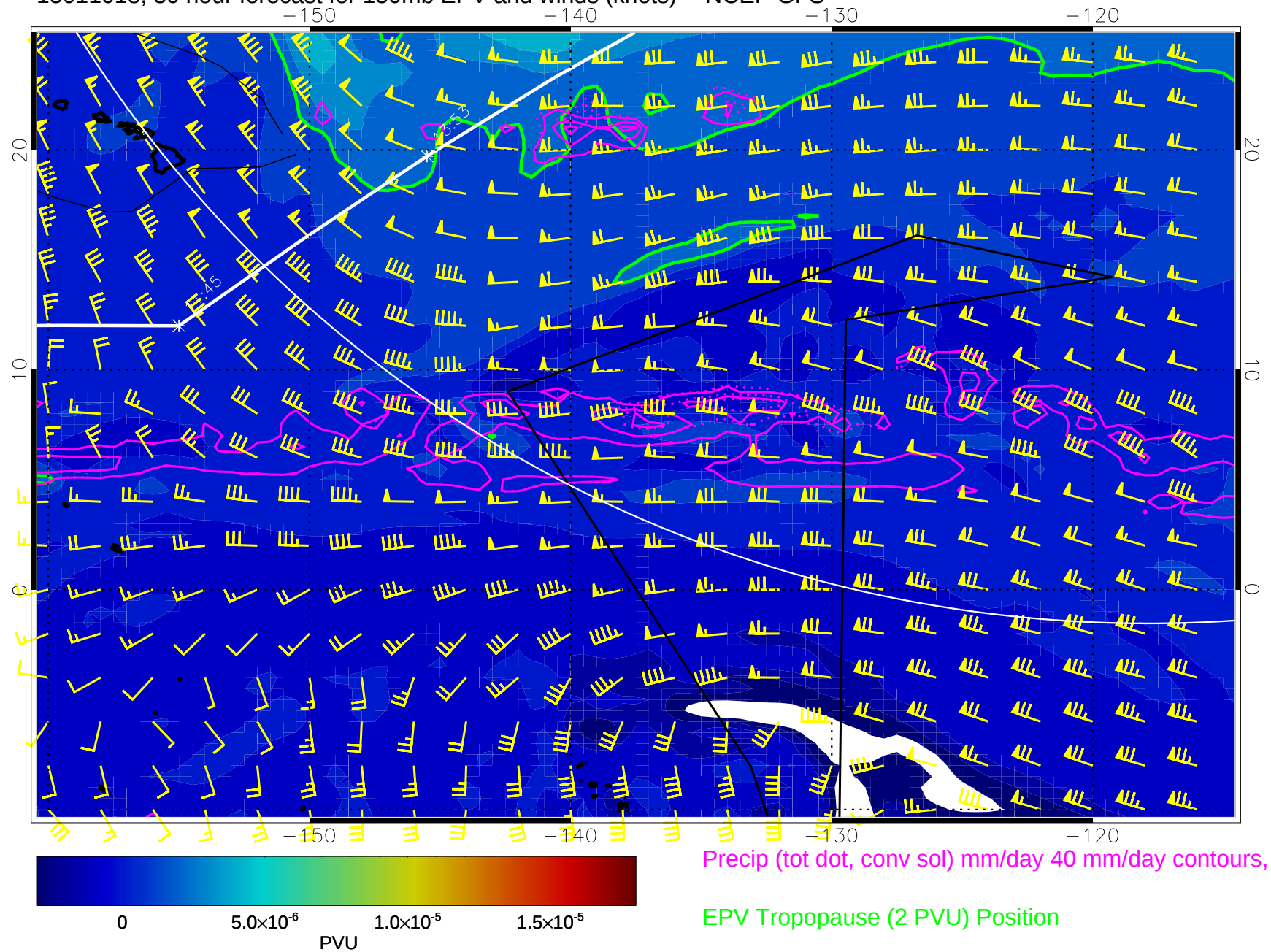
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PVU

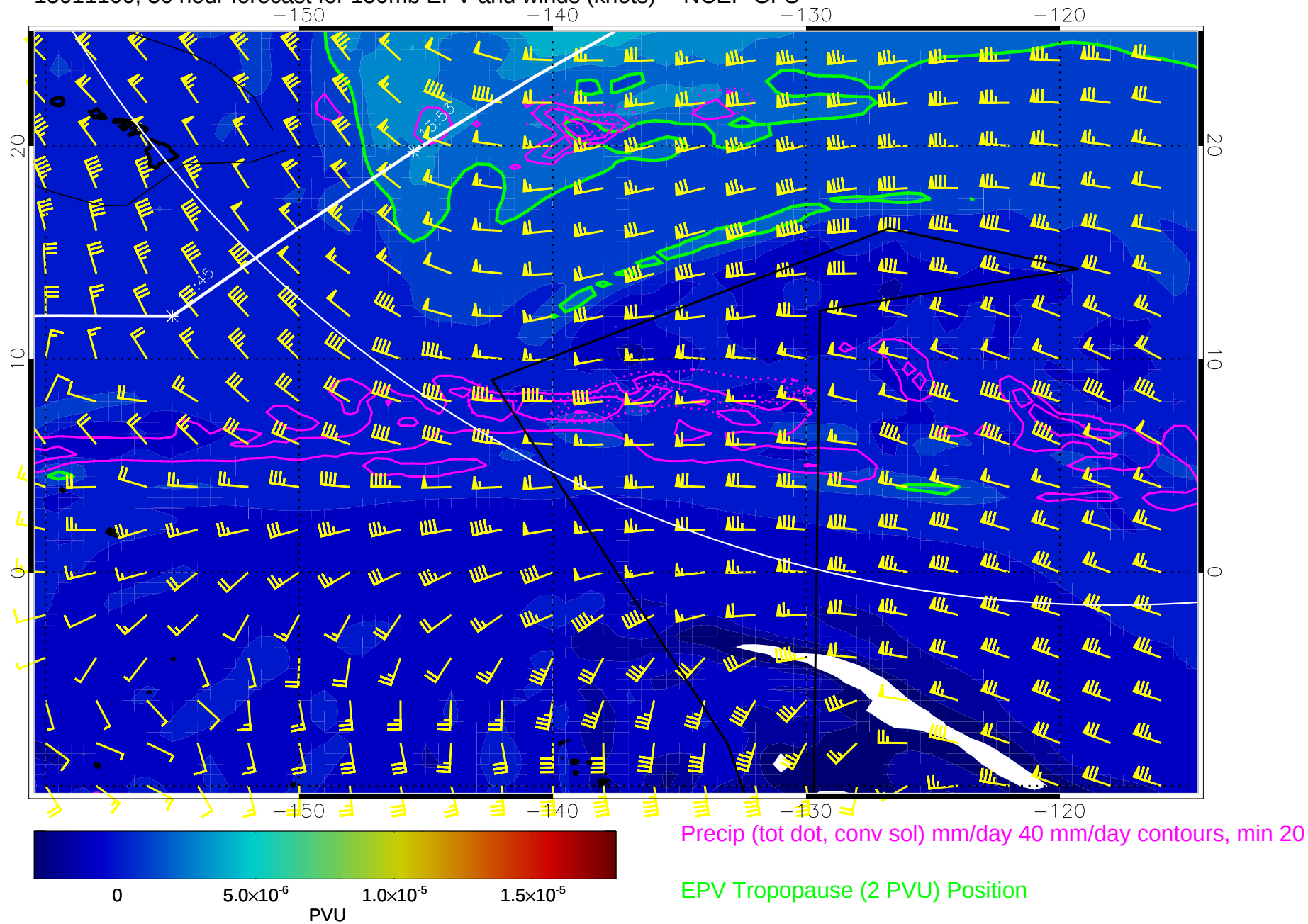
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

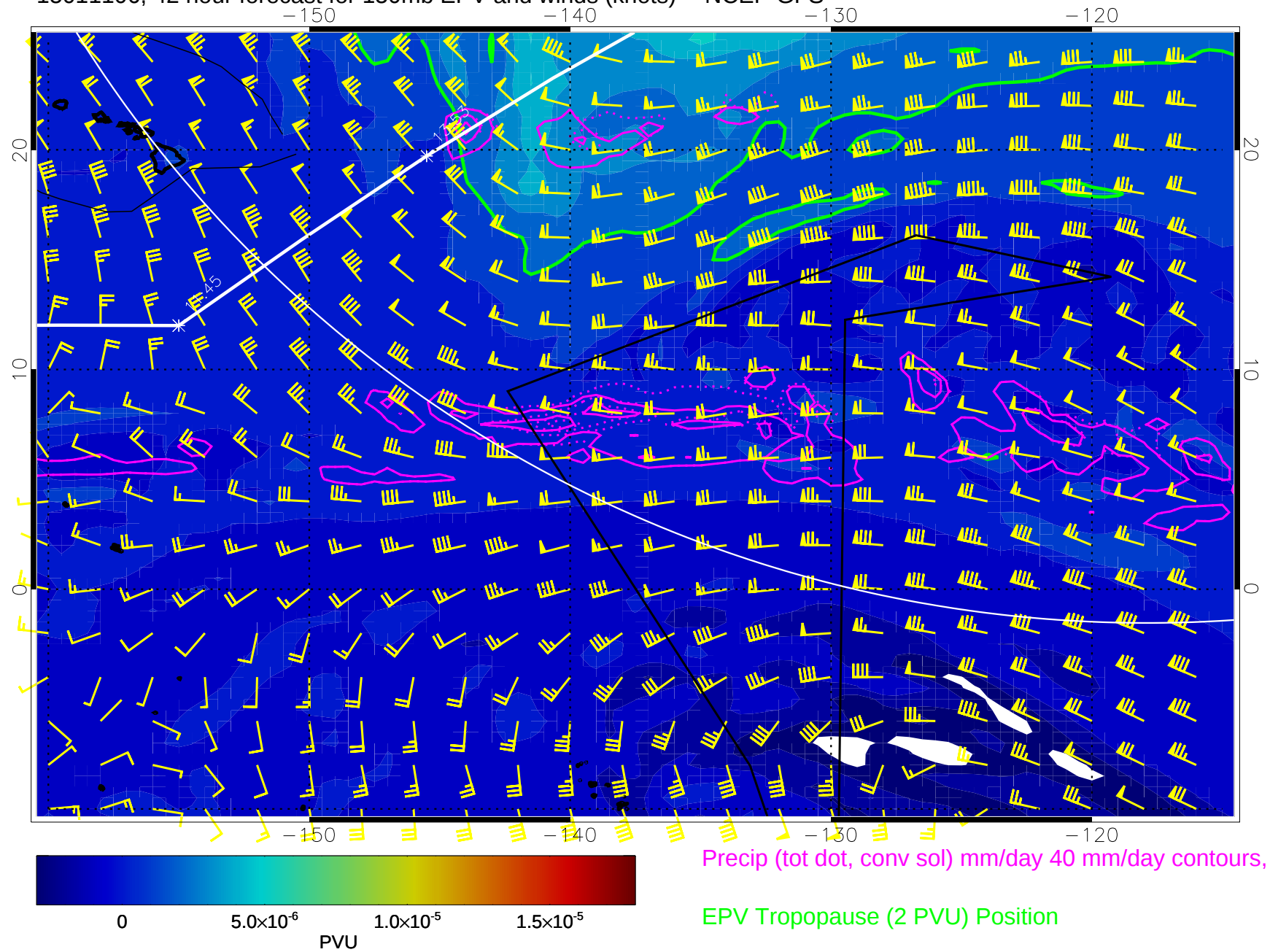
15011018, 30 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



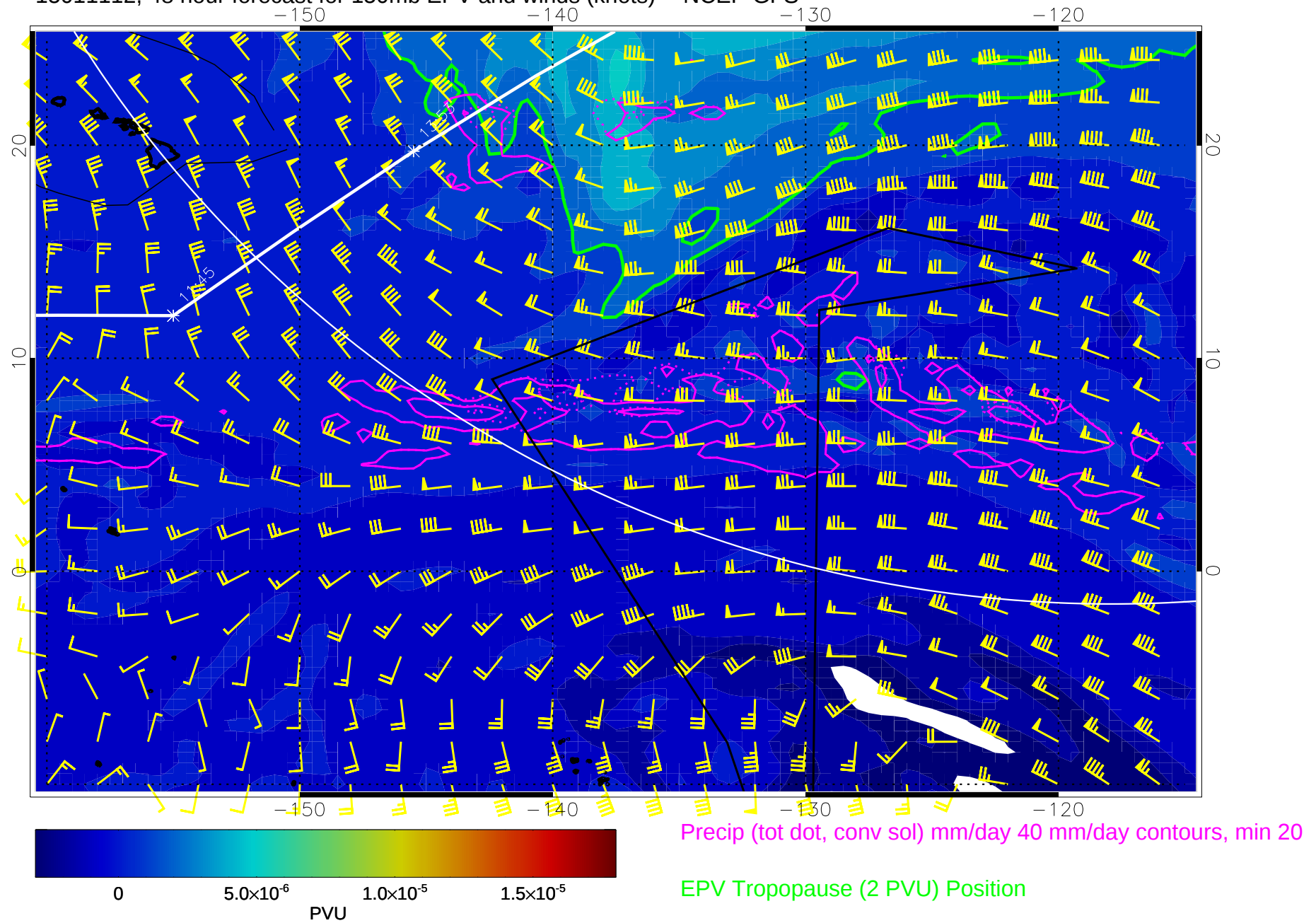
15011100, 36 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



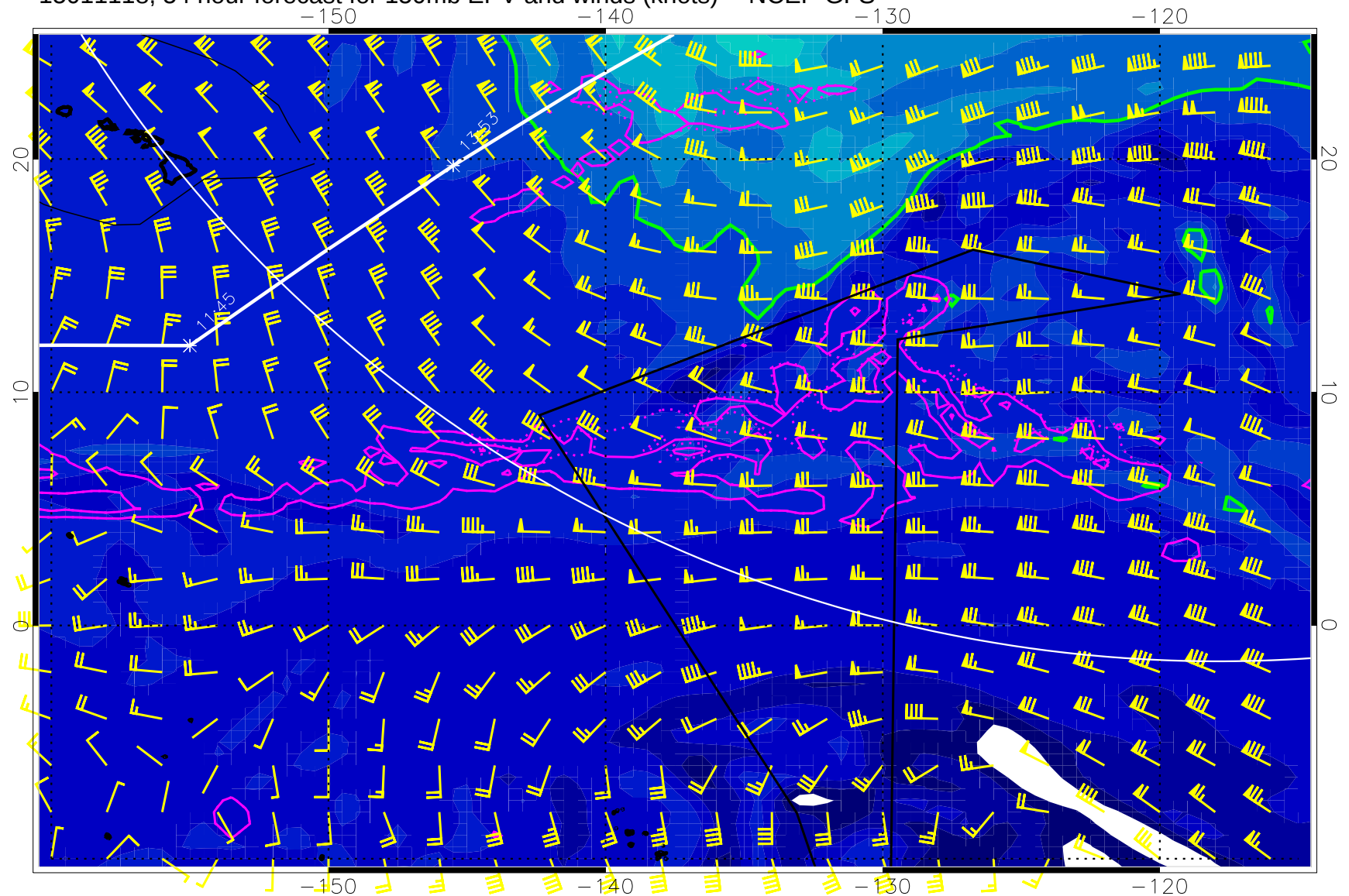
15011106, 42 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



15011112, 48 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



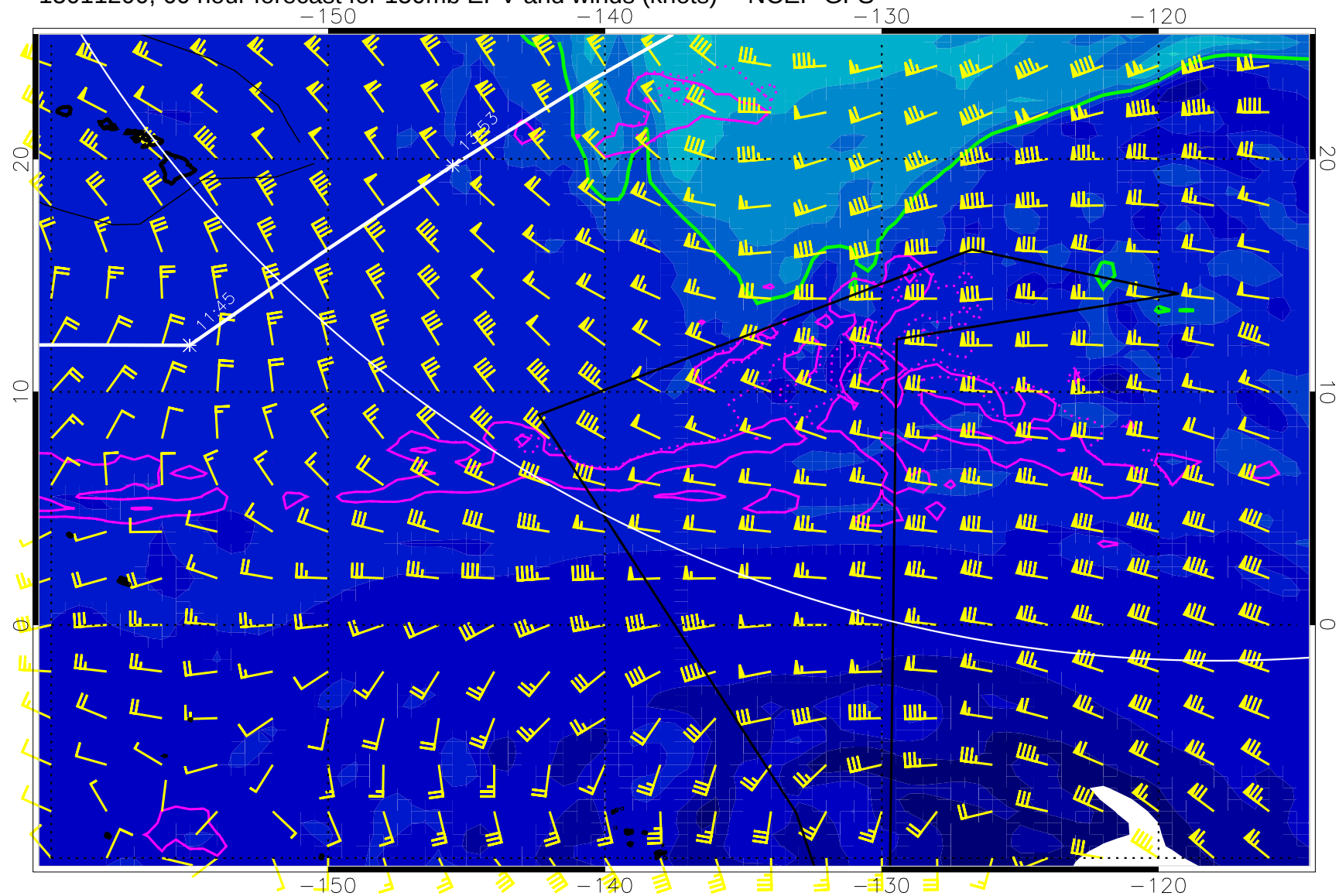
15011118, 54 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



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

EPV Tropopause (2 PVU) Position

15011200, 60 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

5.0×10^{-6}

1.0×10^{-5}

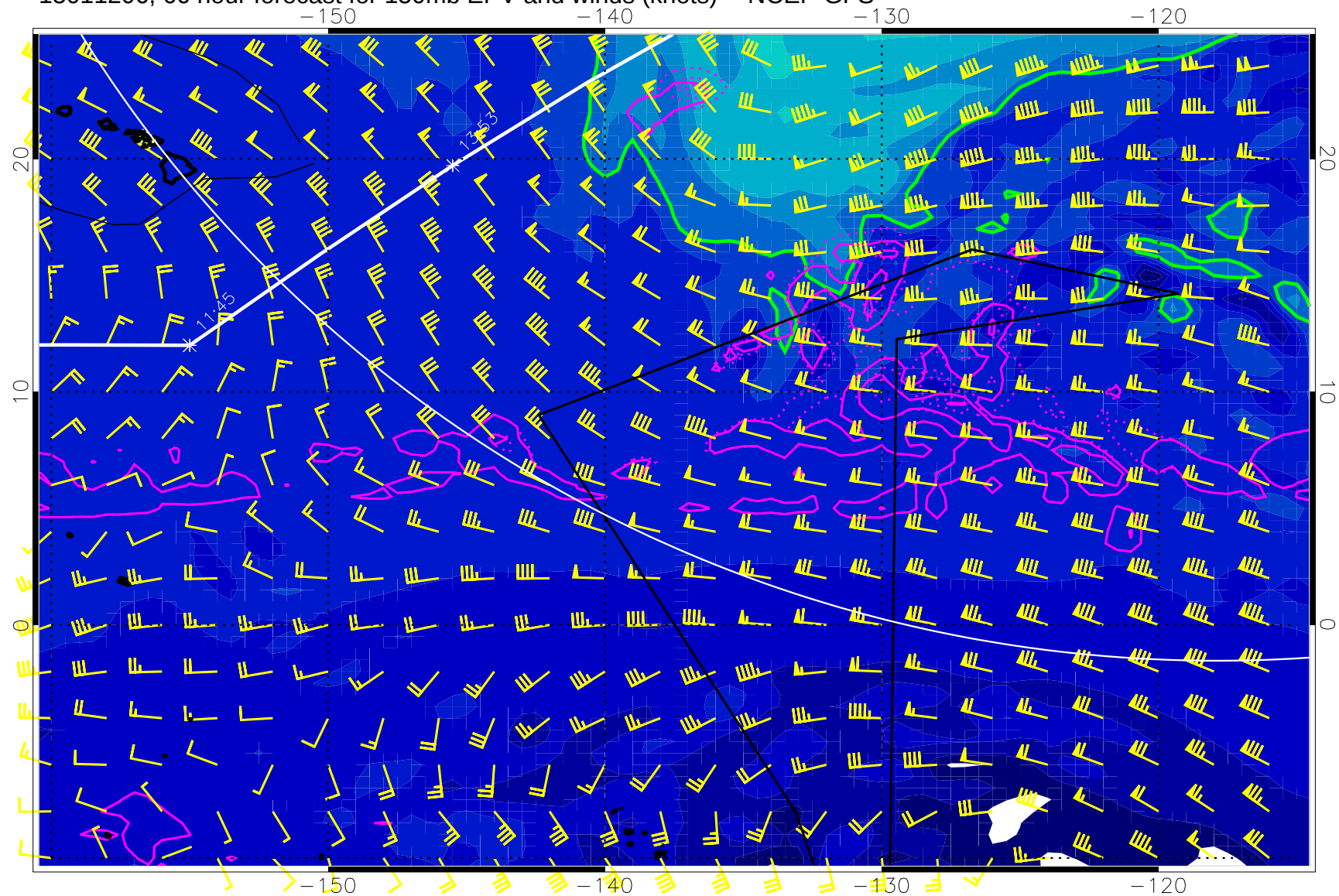
1.5×10^{-5}

PVU

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

EPV Tropopause (2 PVU) Position

15011206, 66 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

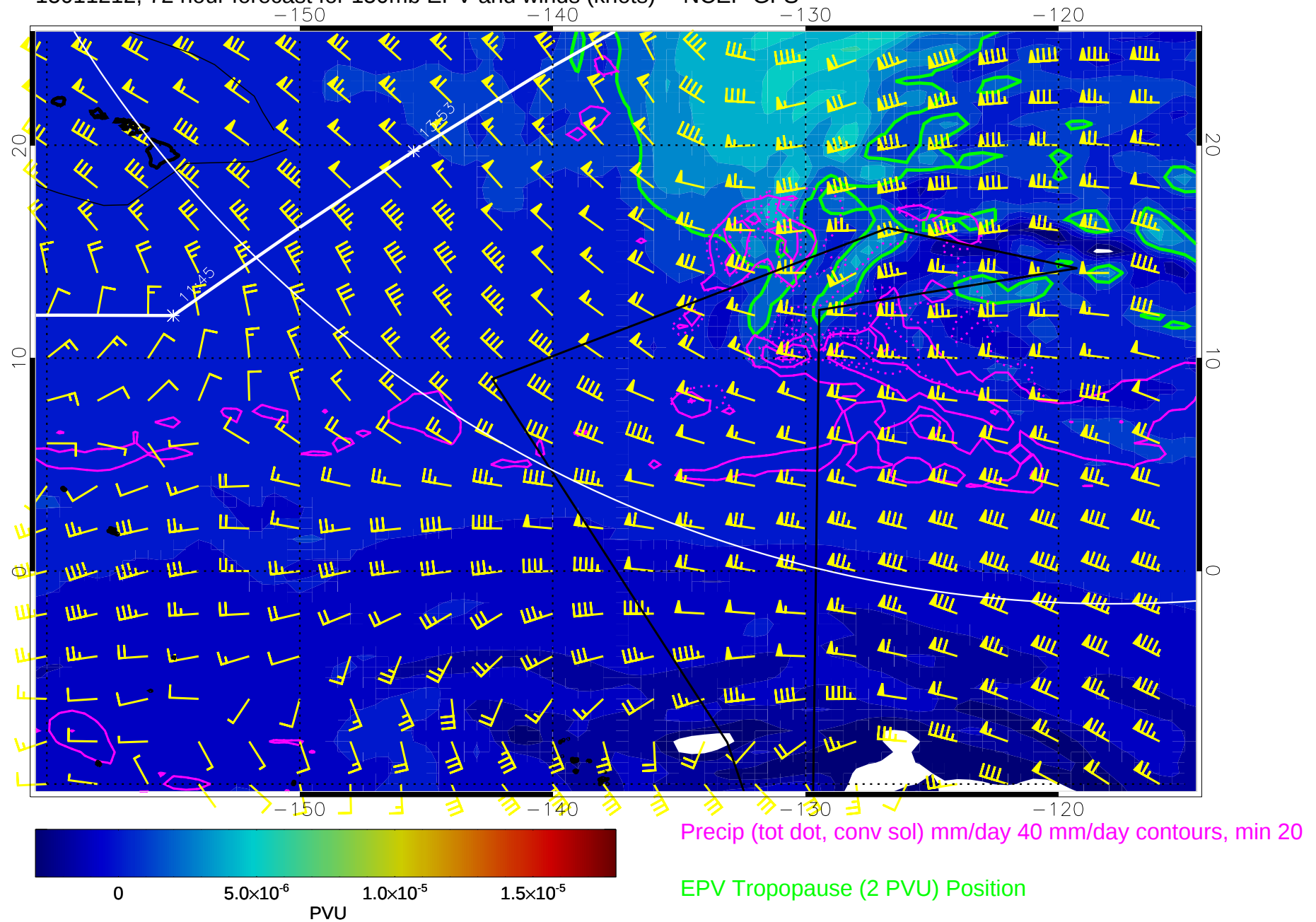


PVU

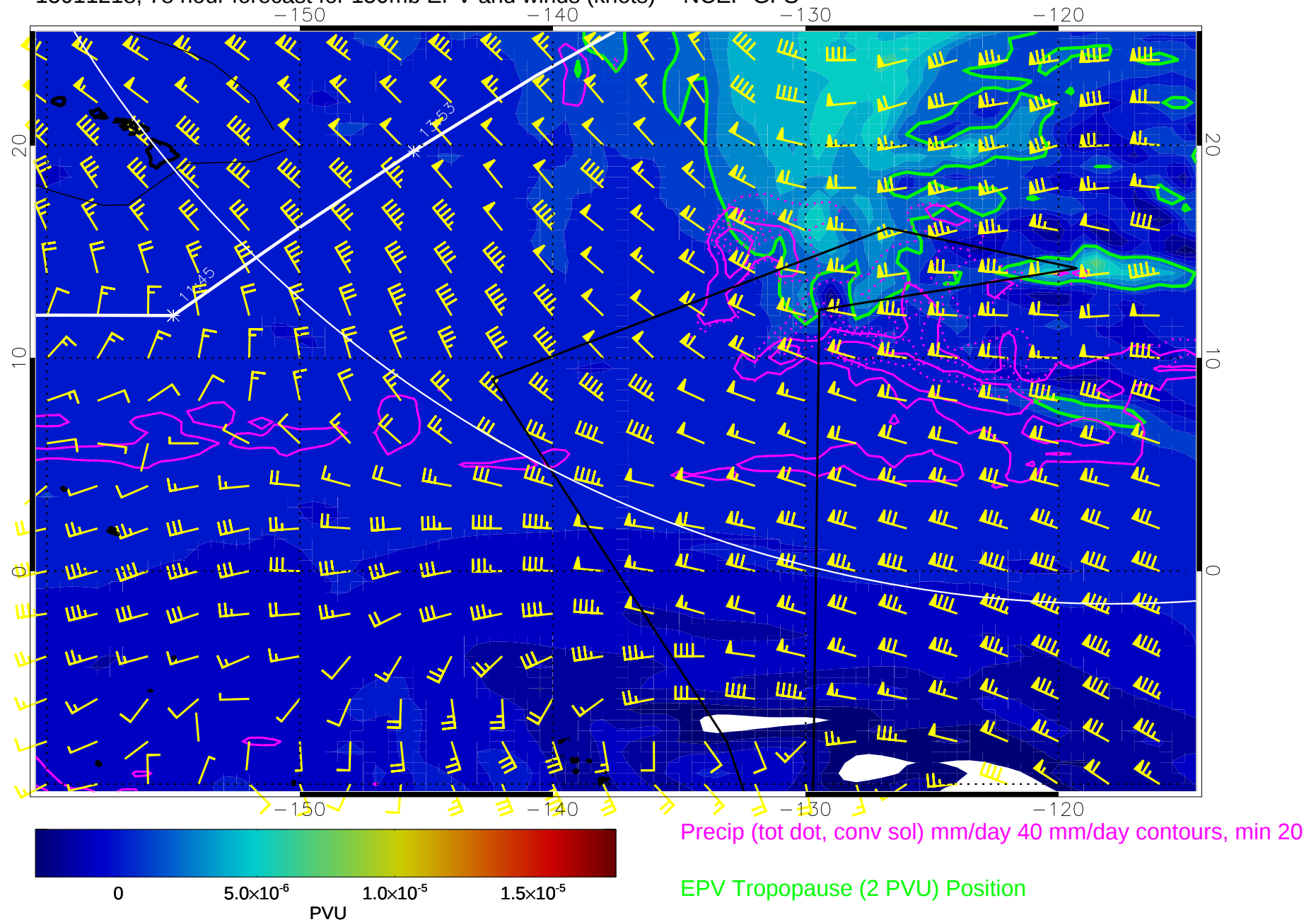
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

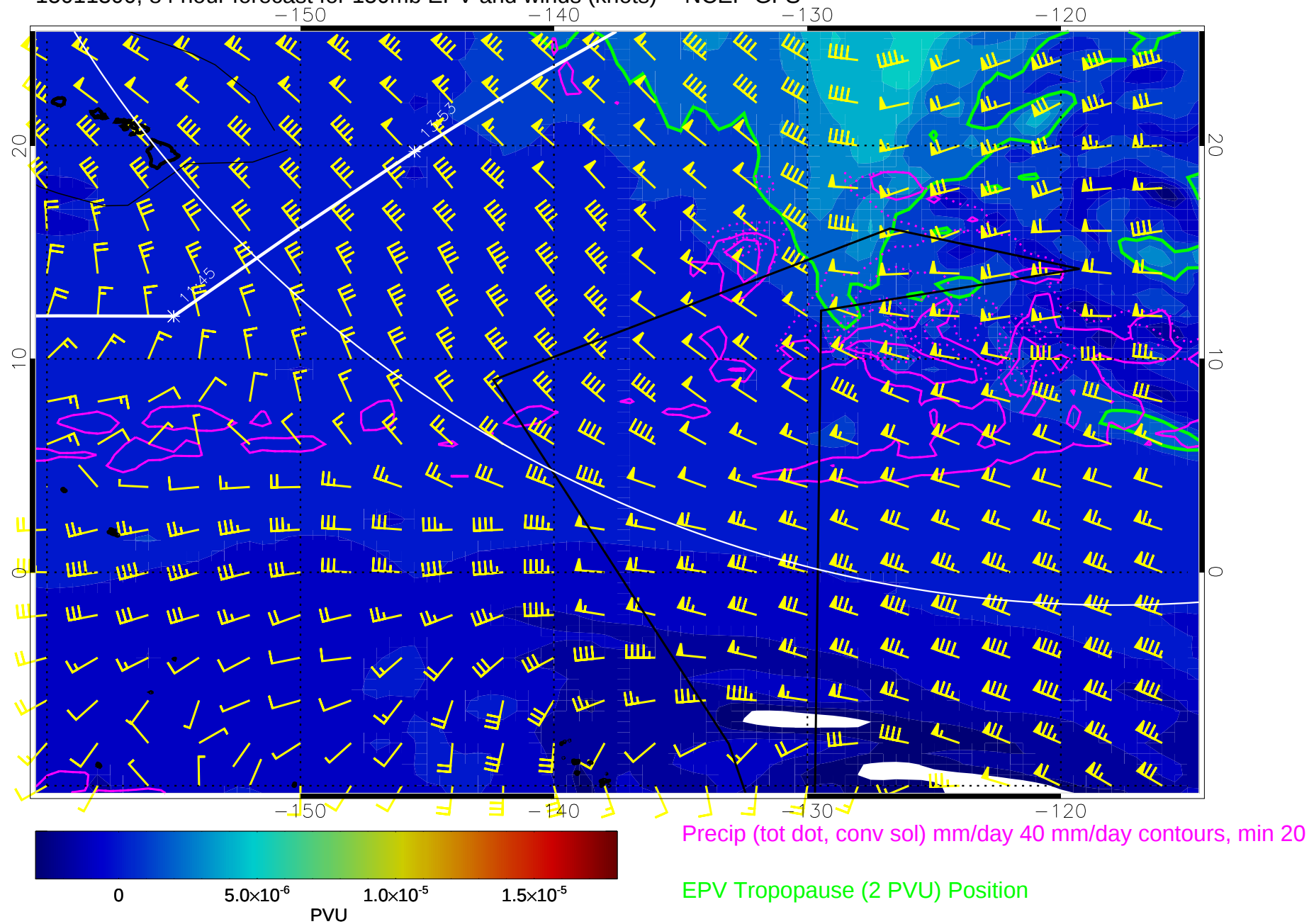
15011212, 72 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



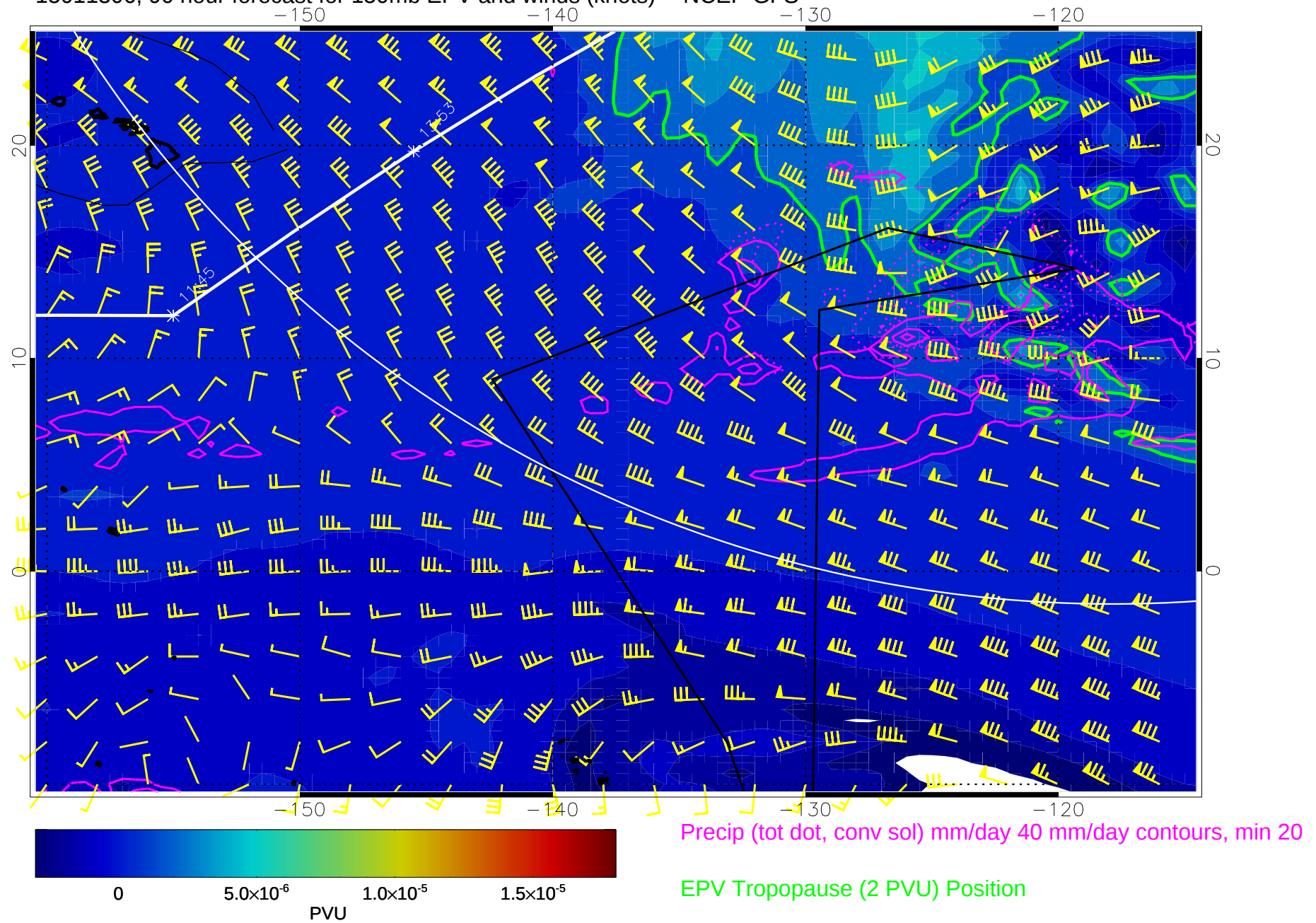
15011218, 78 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



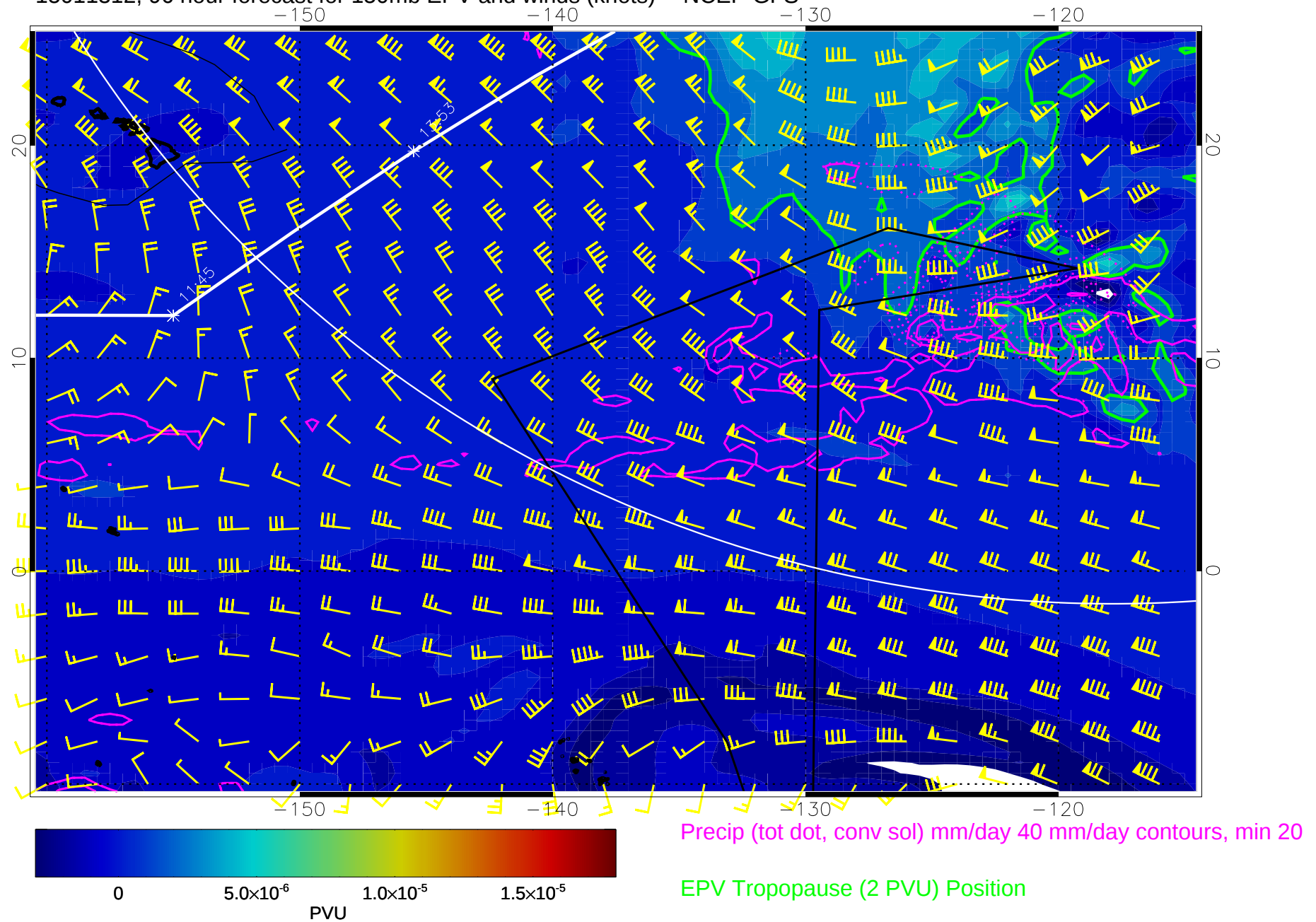
15011300, 84 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



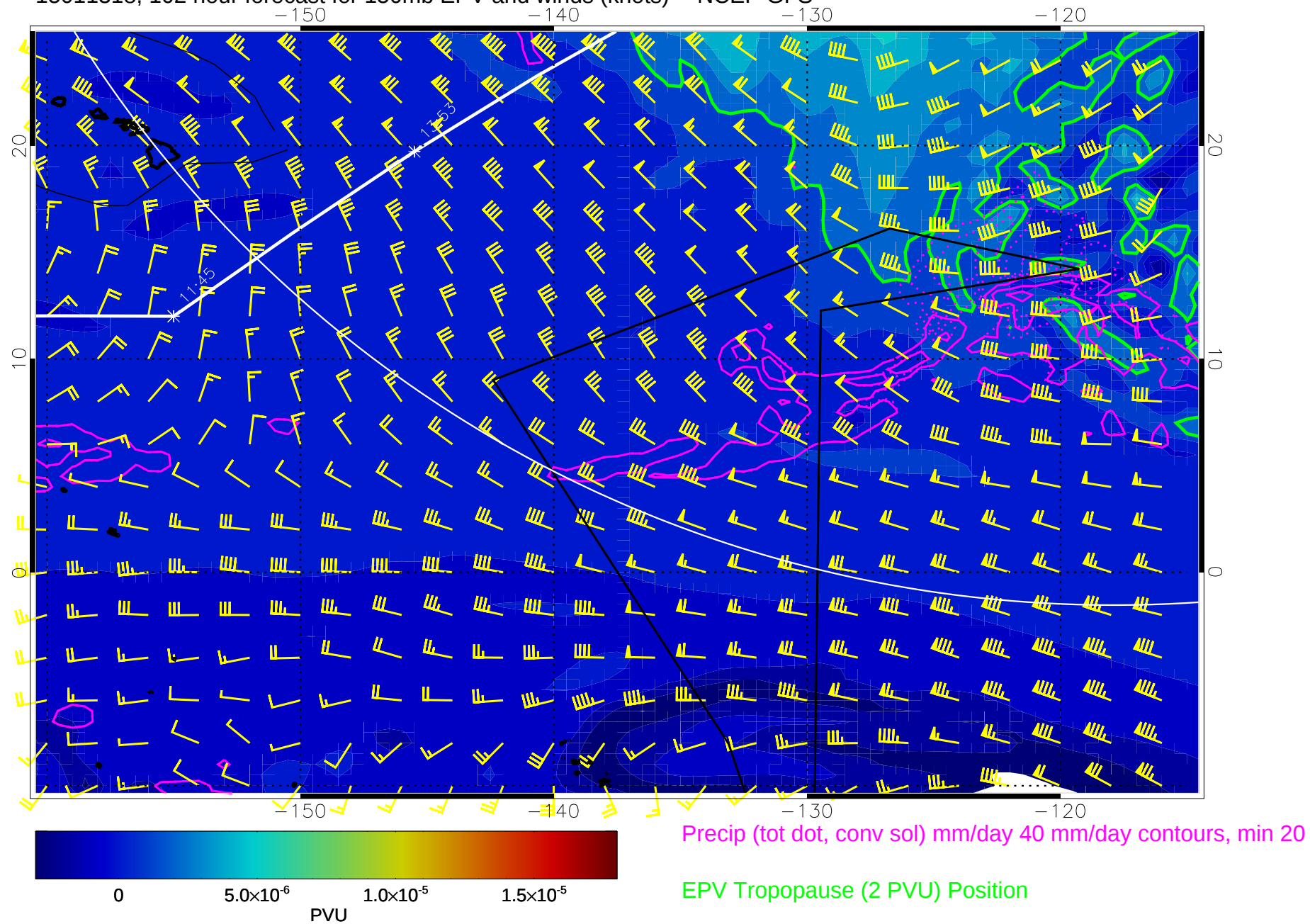
15011306, 90 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



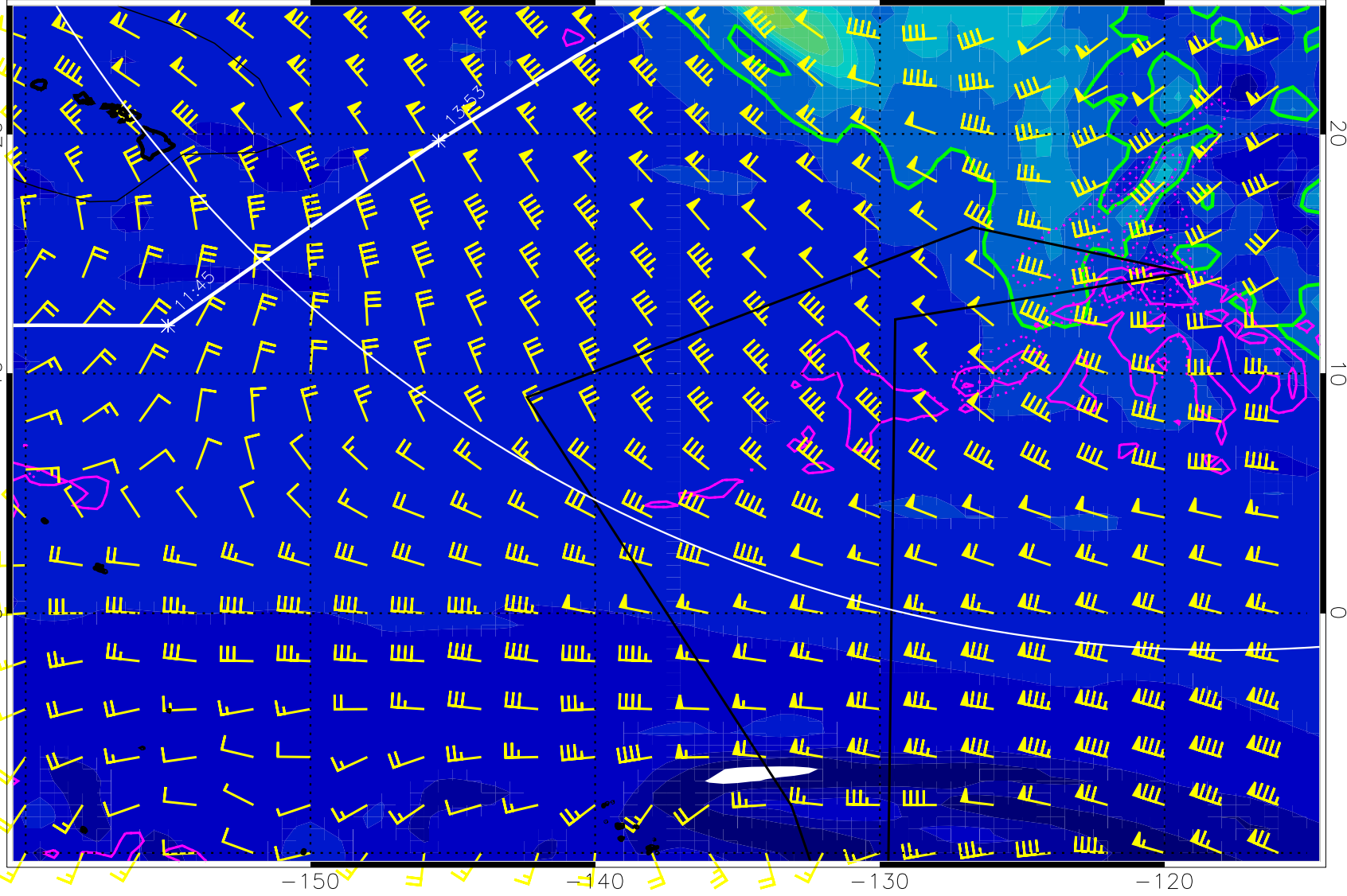
15011312, 96 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



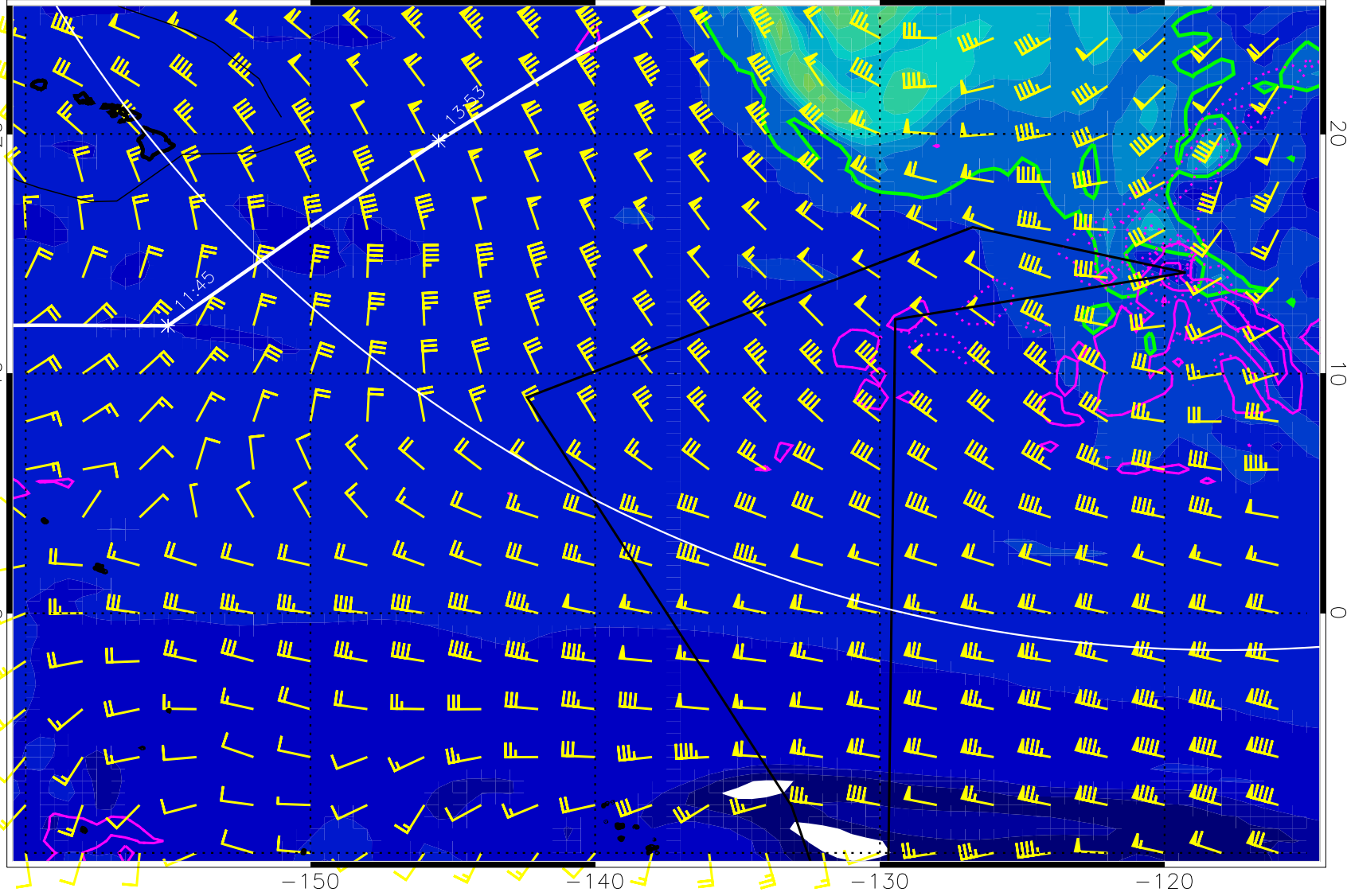
15011318, 102 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



2022-2030, 2030 near forecast for 2030s L ₁ and L ₂ (km/s)	-150	-140	-130	-120
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	-150	-140	-130	-120
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15011412, 120 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

