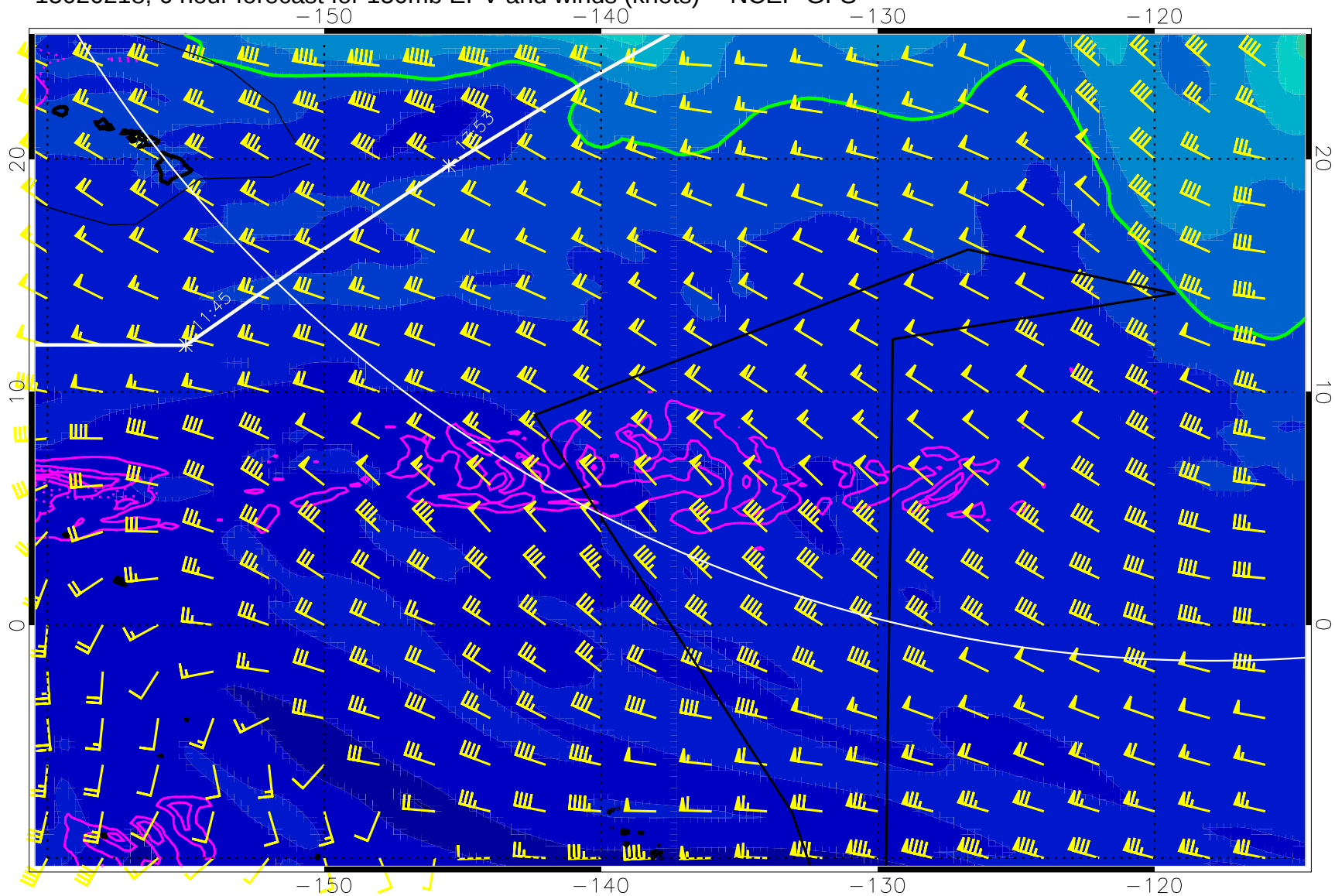


15020218, 6 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

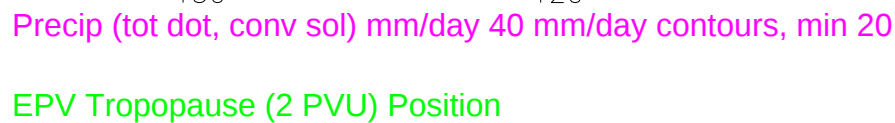


PVU

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

EPV Tropopause (2 PVU) Position

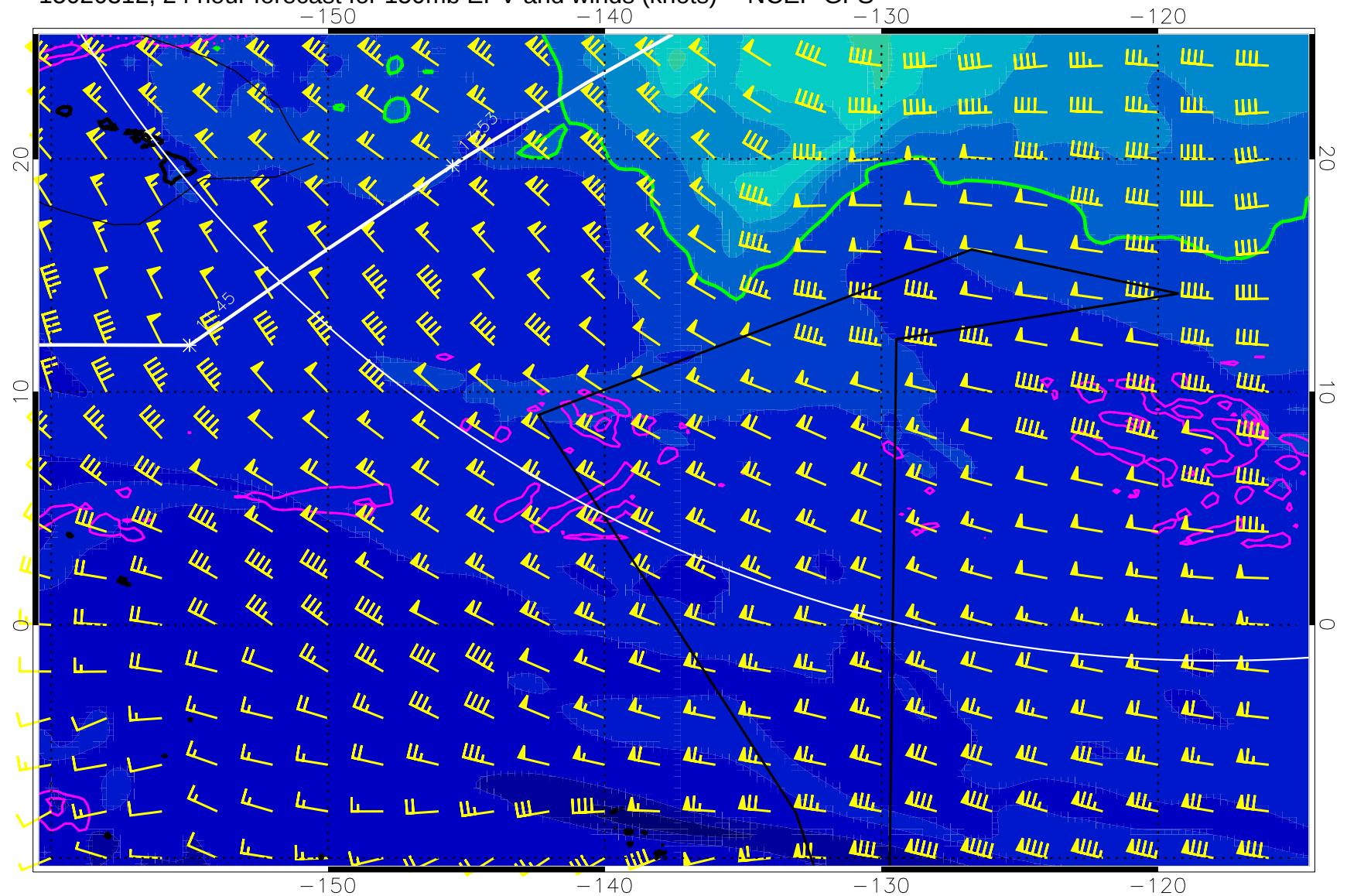
East for E winds at 1 and winds (knots) 100 110 120 130 140 150



20020000, 10 Year Forecast for 2000ms Σ 1 and Winds (km/s)	20020000, 10 Year Forecast for 2000ms Σ 1 and Winds (km/s)	20020000, 10 Year Forecast for 2000ms Σ 1 and Winds (km/s)	20020000, 10 Year Forecast for 2000ms Σ 1 and Winds (km/s)
-150	-140	-130	-120



15020312, 24 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

5.0×10^{-6}

1.0×10^{-5}

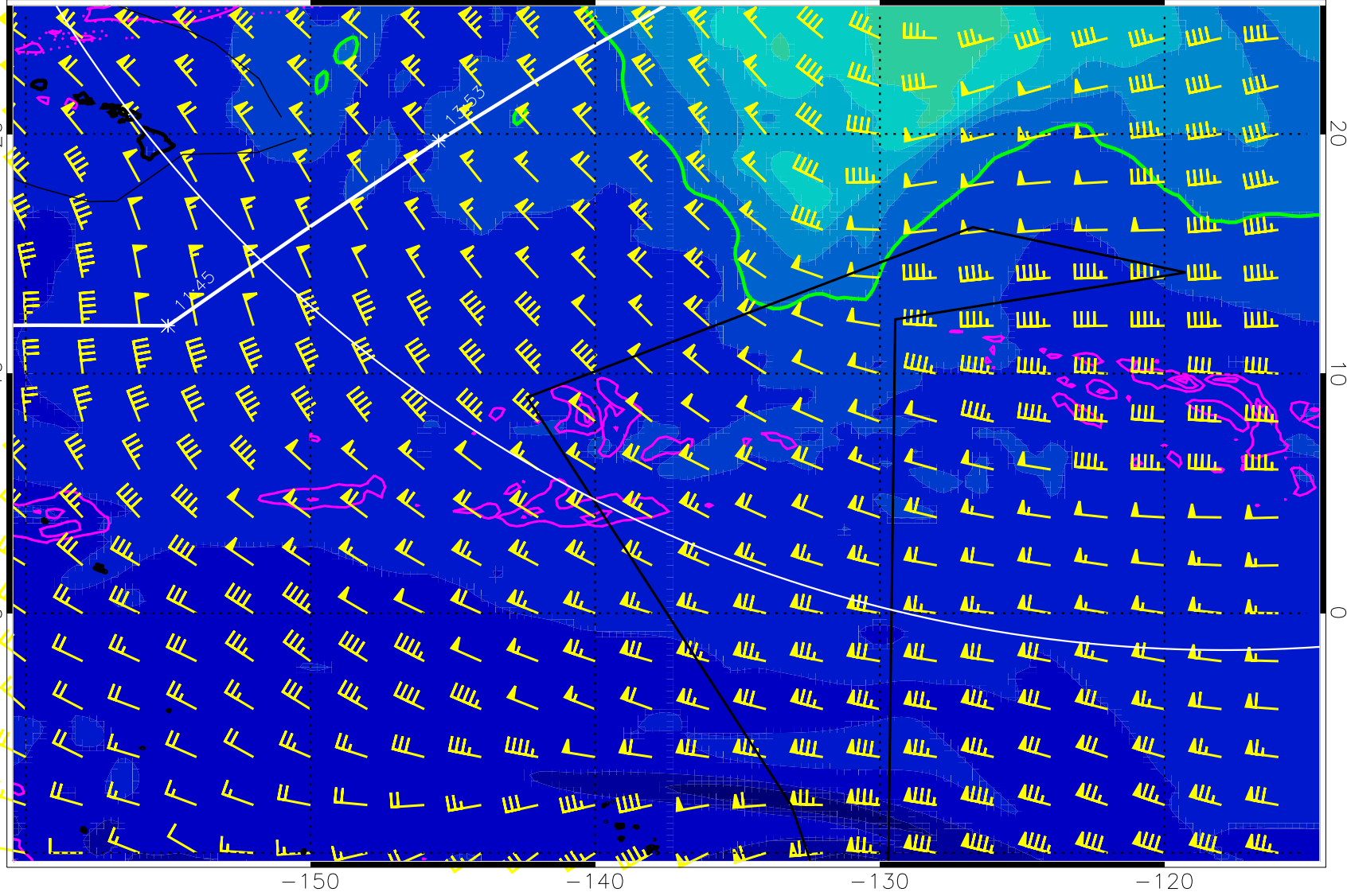
1.5×10^{-5}

PVU

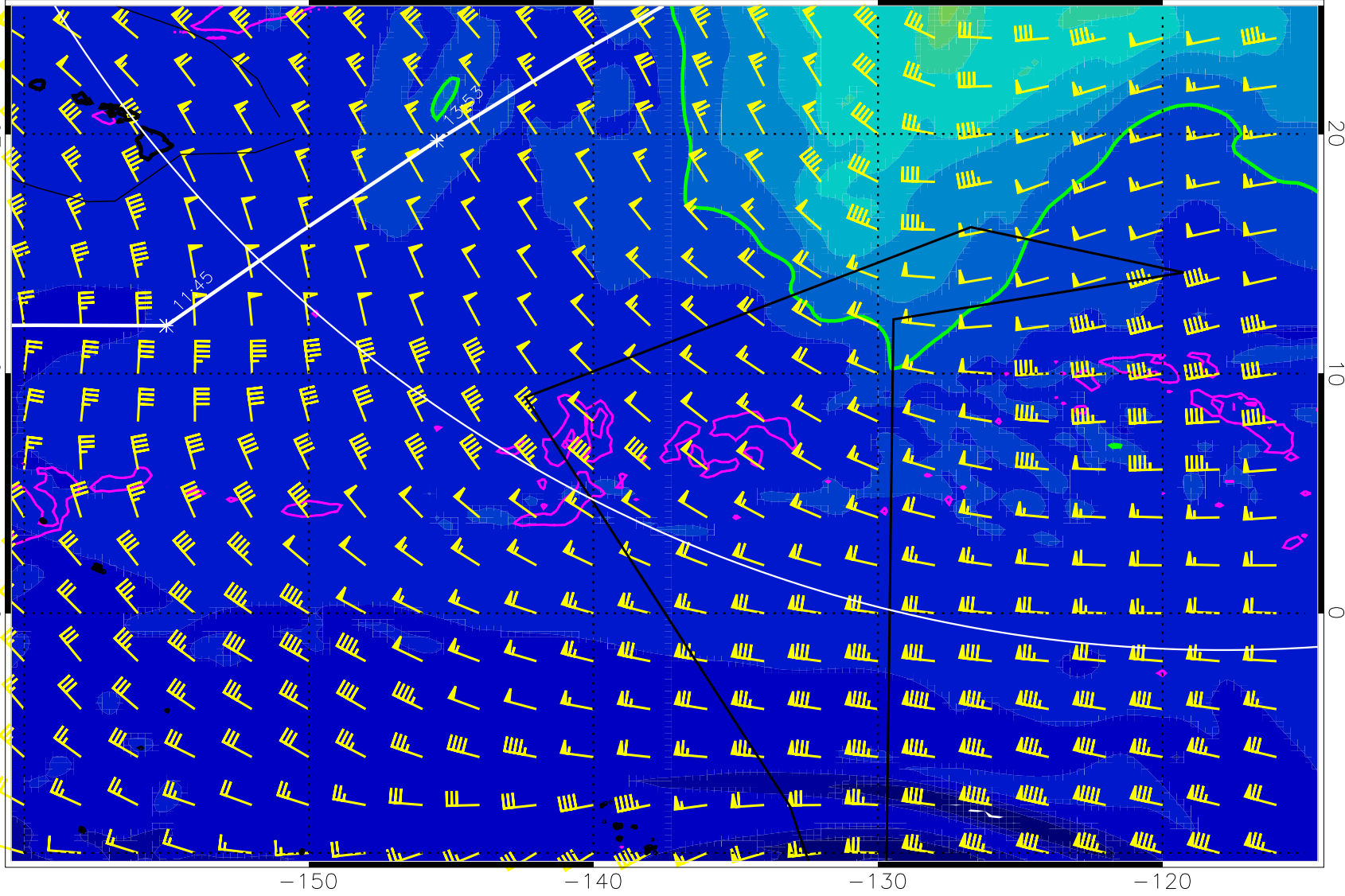
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

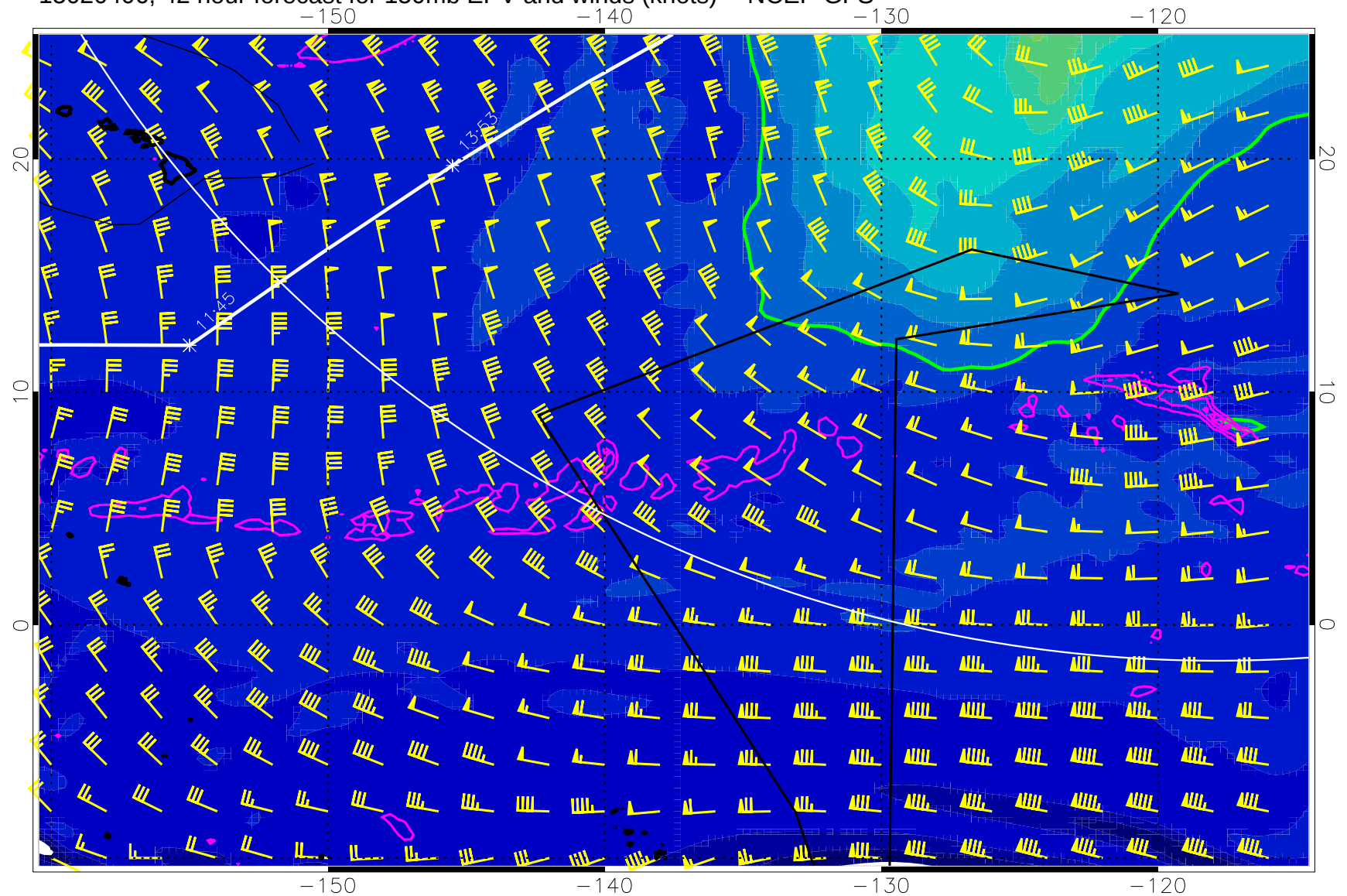
10010010, 30-day forecast for 10010010 at 1 and 10010010 (km/s)	10010010	10010010	10010010	10010010
	-150	-140	-130	-120



-150	-140	-130	-120
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15020406, 42 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

5.0×10^{-6}

1.0×10^{-5}

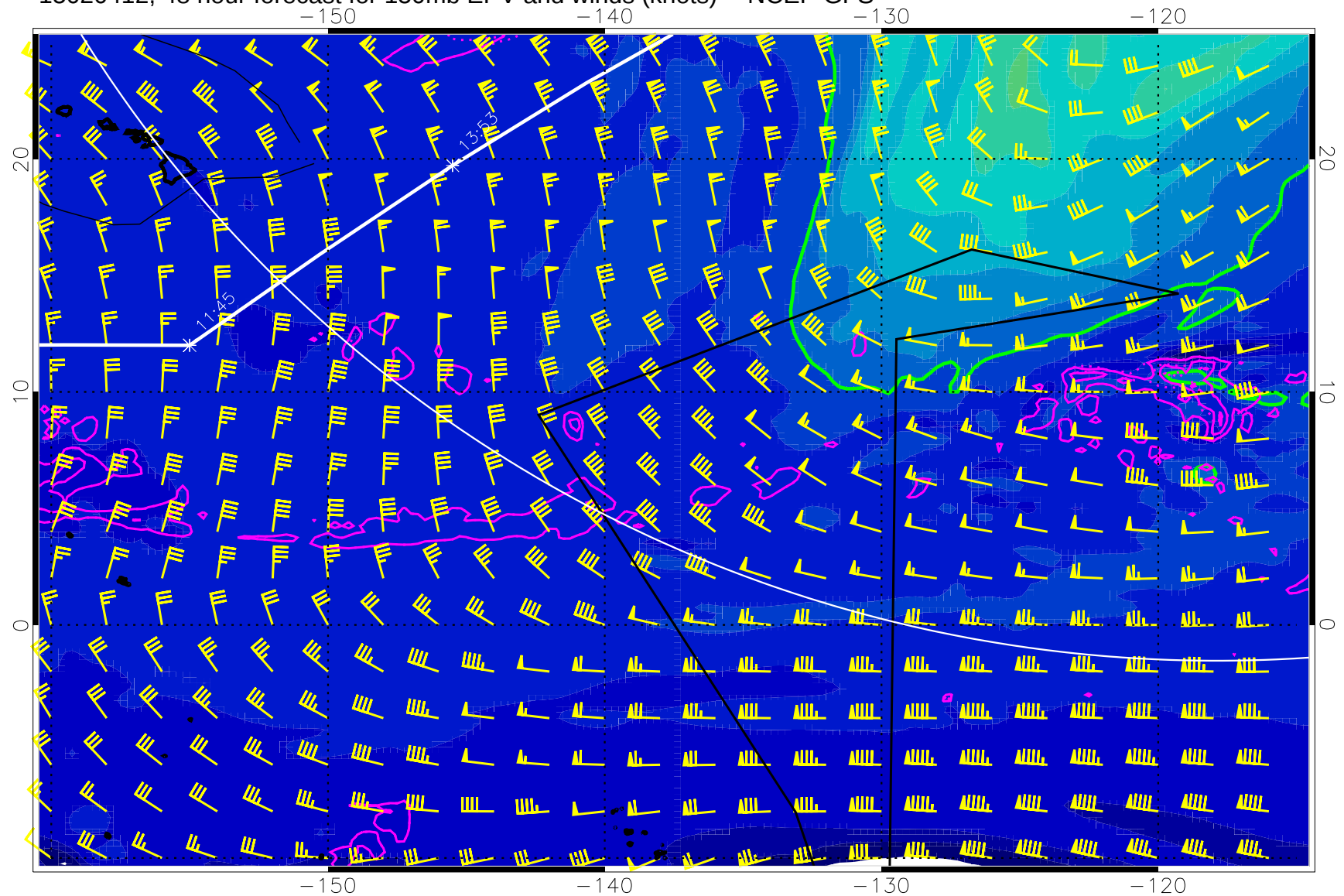
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PVU

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

EPV Tropopause (2 PVU) Position

15020412, 48 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

5.0×10^{-6}

1.0×10^{-5}

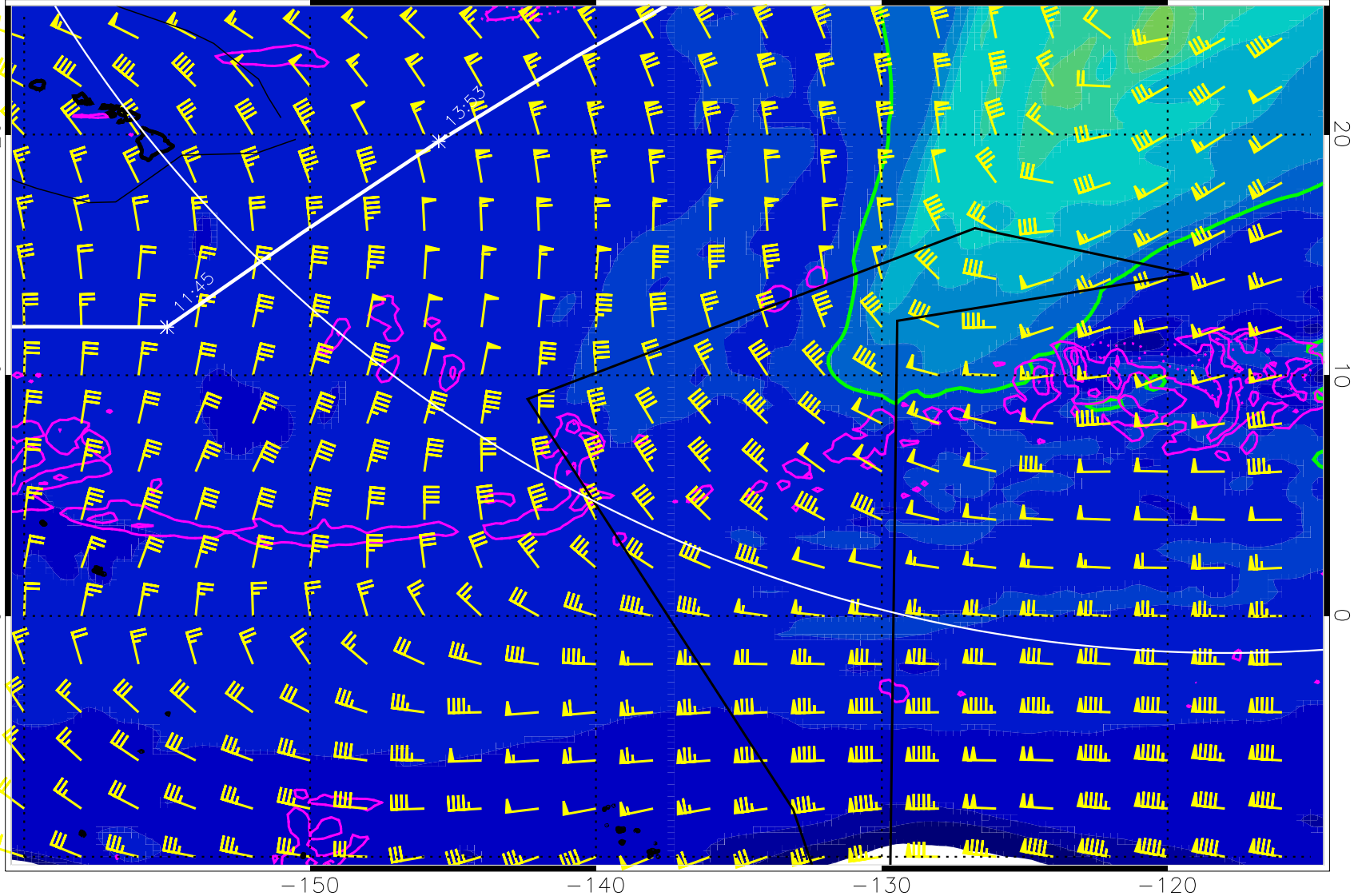
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PVU

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

EPV Tropopause (2 PVU) Position

10025 110, 57 Near Forecast 10: 100mb at 7 and Winds (knots)	10025 110, 57 Near Forecast 10: 100mb at 7 and Winds (knots)	10025 110, 57 Near Forecast 10: 100mb at 7 and Winds (knots)	10025 110, 57 Near Forecast 10: 100mb at 7 and Winds (knots)
-150	-140	-130	-120



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

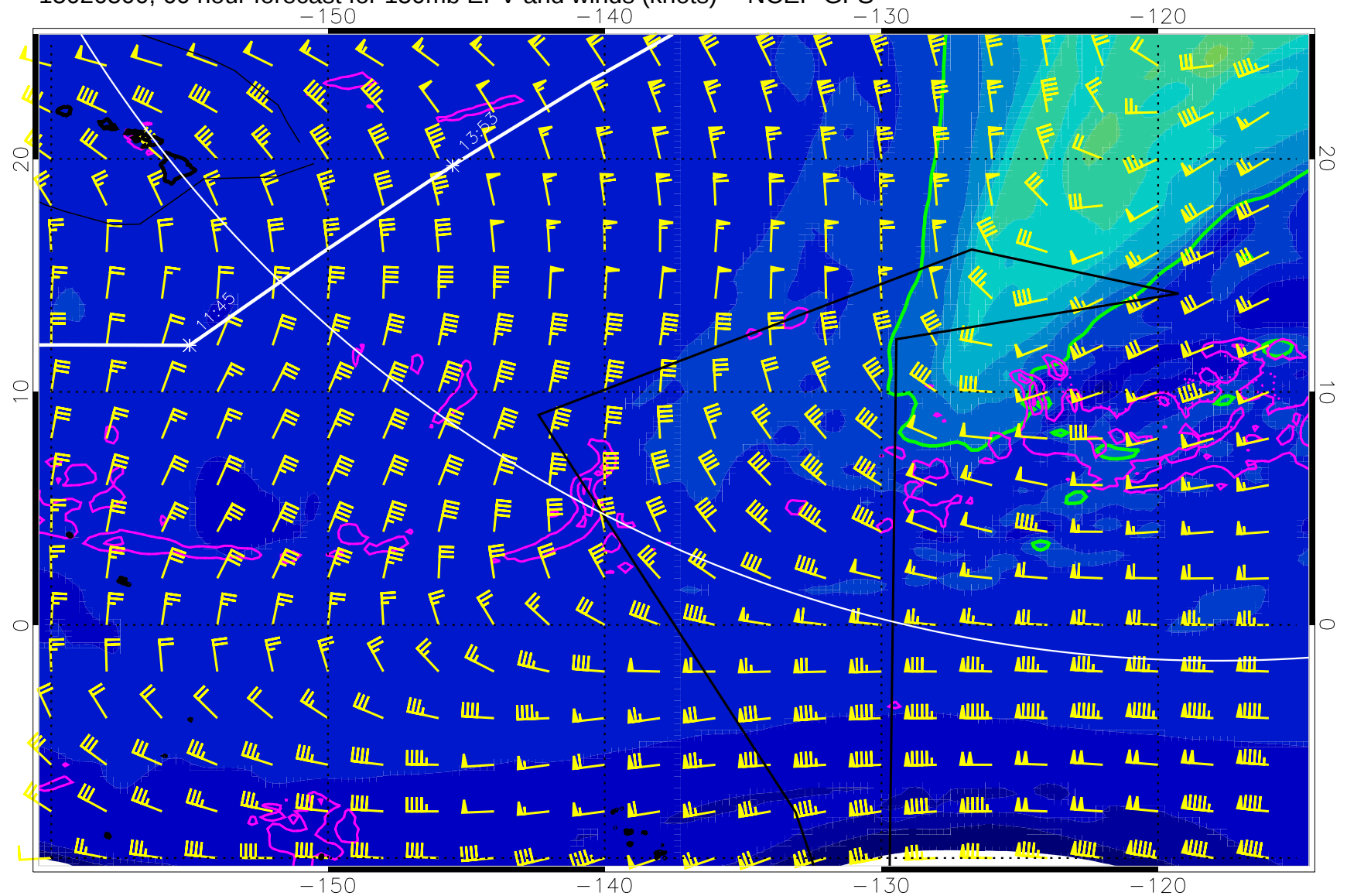
EPV Tropopause (2 PVU) Position

0

 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}

PVU

15020500, 60 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

5.0×10^{-6}

1.0×10^{-5}

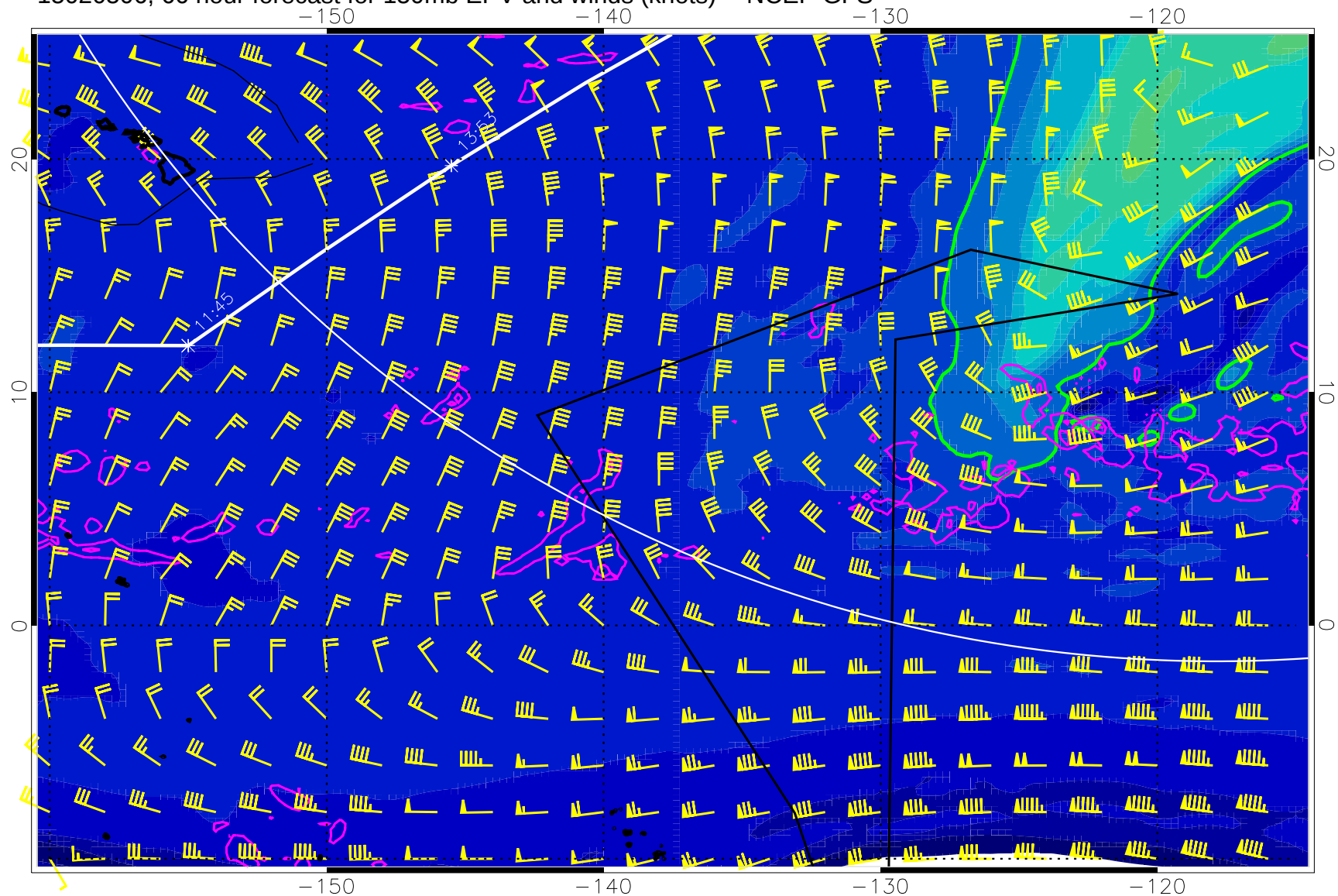
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PVU

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

EPV Tropopause (2 PVU) Position

15020506, 66 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

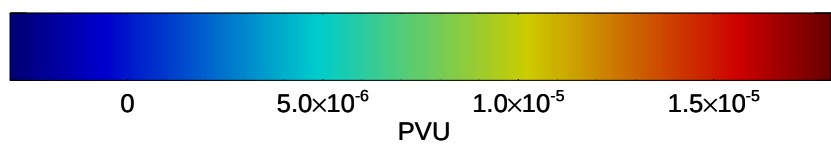
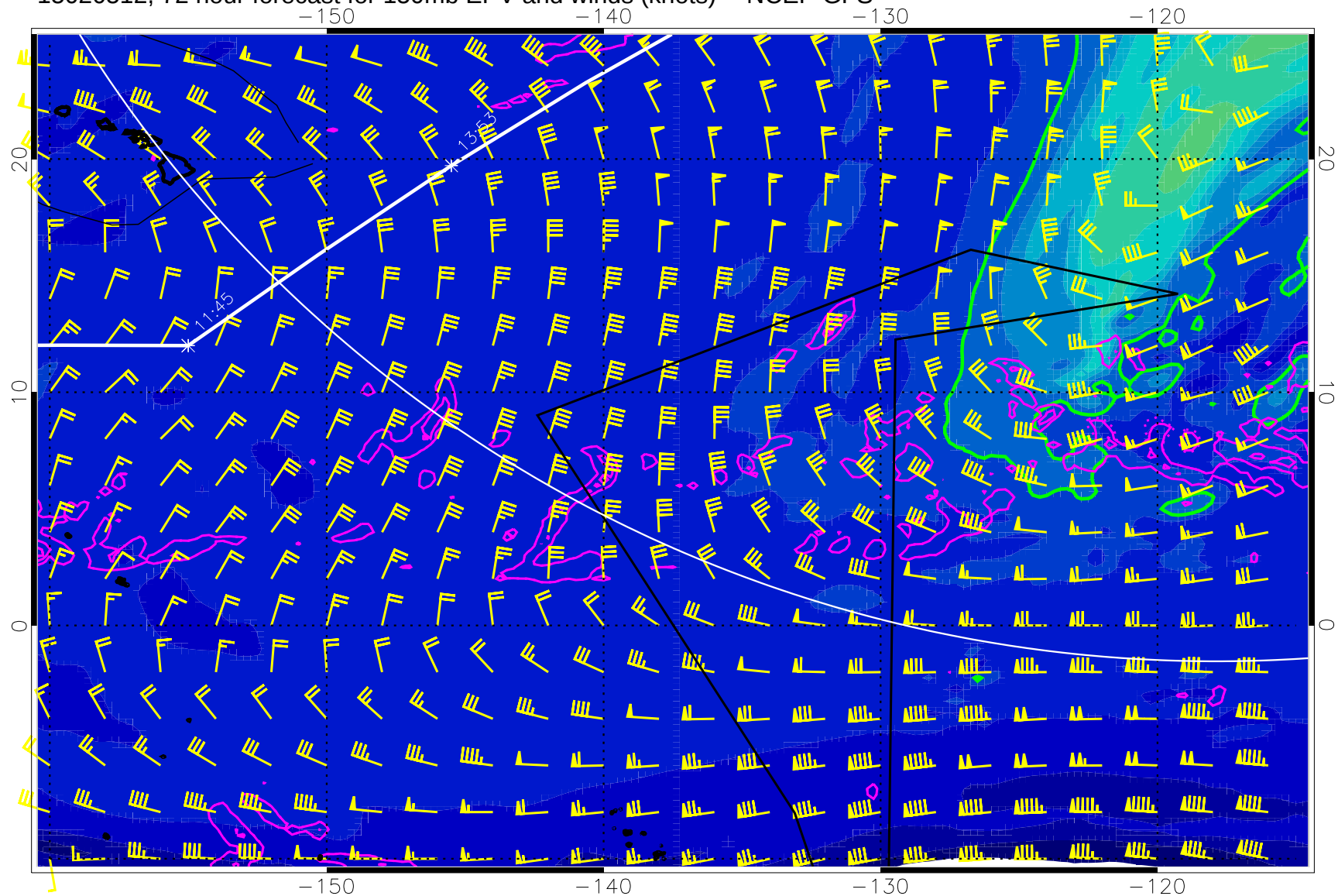


PVU

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

EPV Tropopause (2 PVU) Position

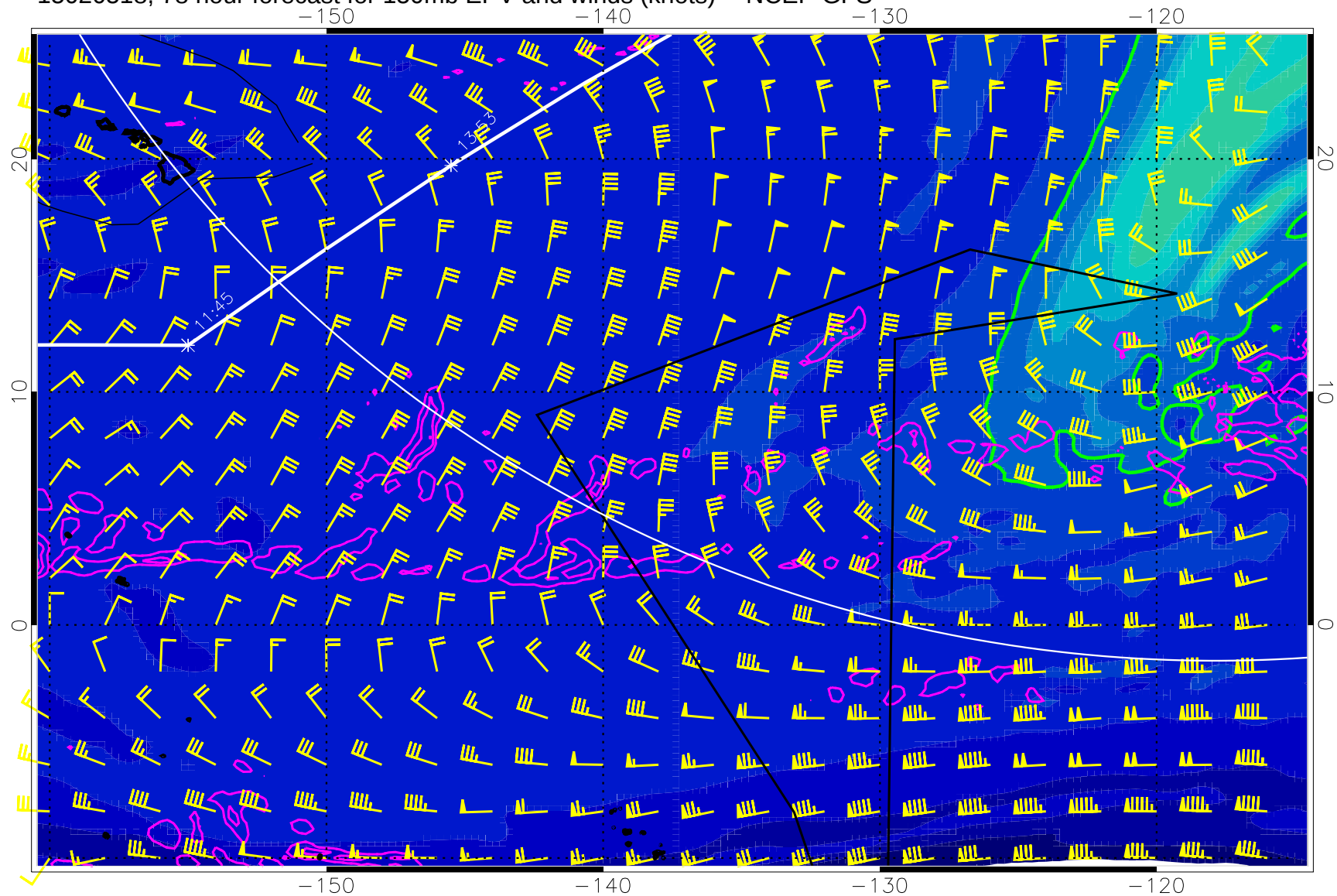
15020512, 72 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



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

EPV Tropopause (2 PVU) Position

15020518, 78 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



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5.0×10^{-6}

1.0×10^{-5}

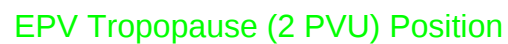
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PVU

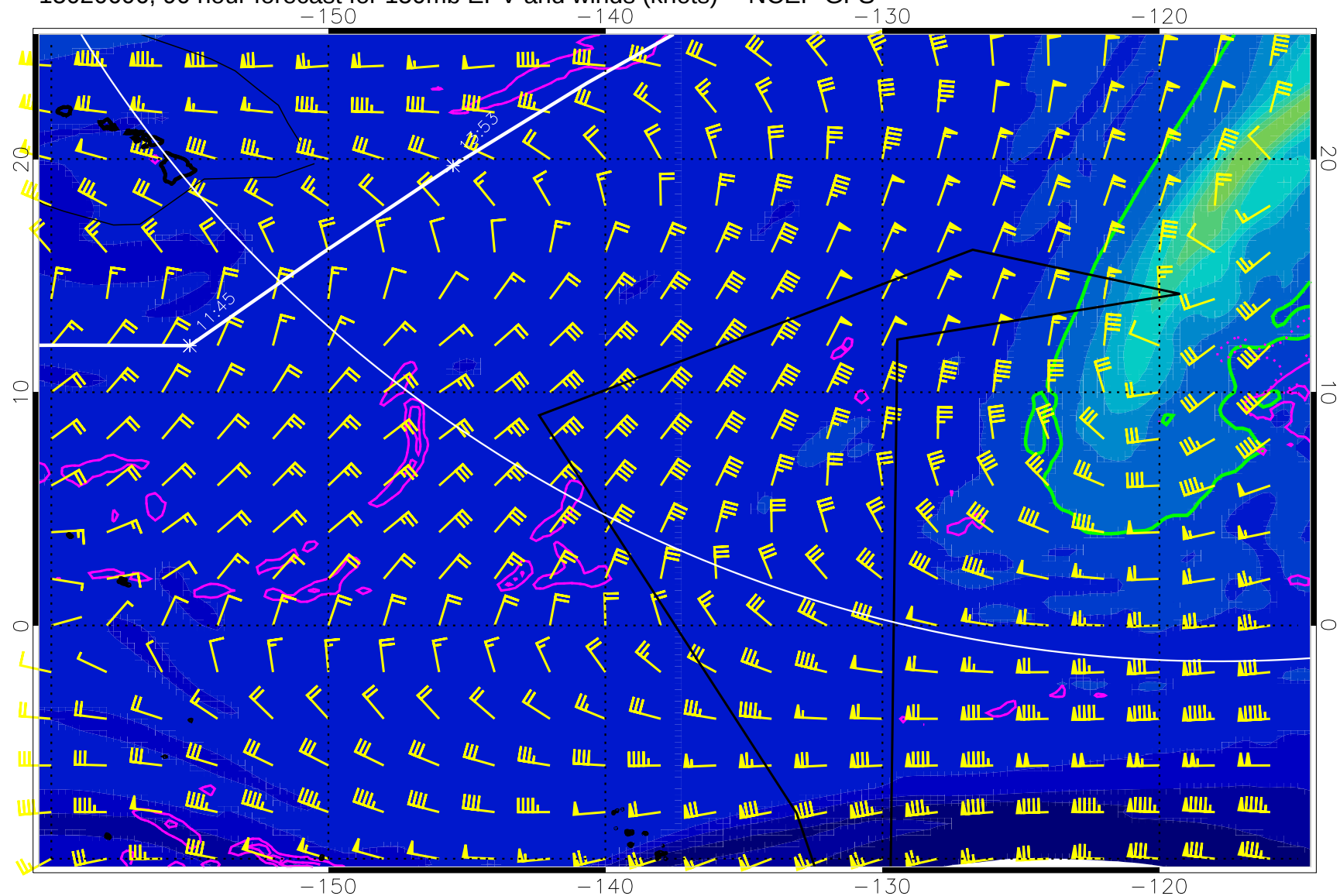
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

20020000, 5 yr. lead forecast for 2000ms ΔT and winds (knots)	20020000	20020000	20020000	20020000
	-150	-140	-130	-120



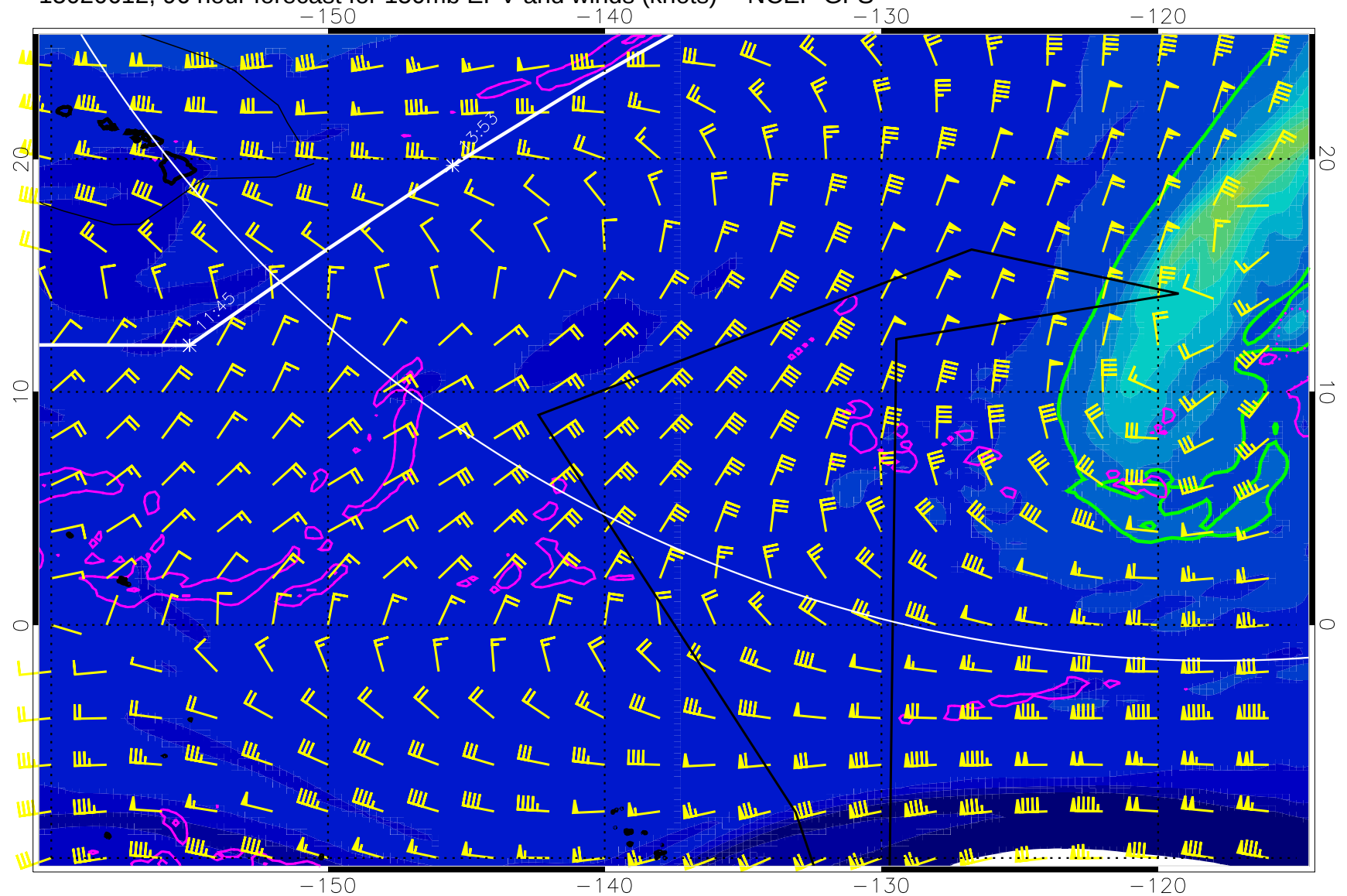
15020606, 90 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



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

EPV Tropopause (2 PVU) Position

15020612, 96 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

5.0×10^{-6}

1.0×10^{-5}

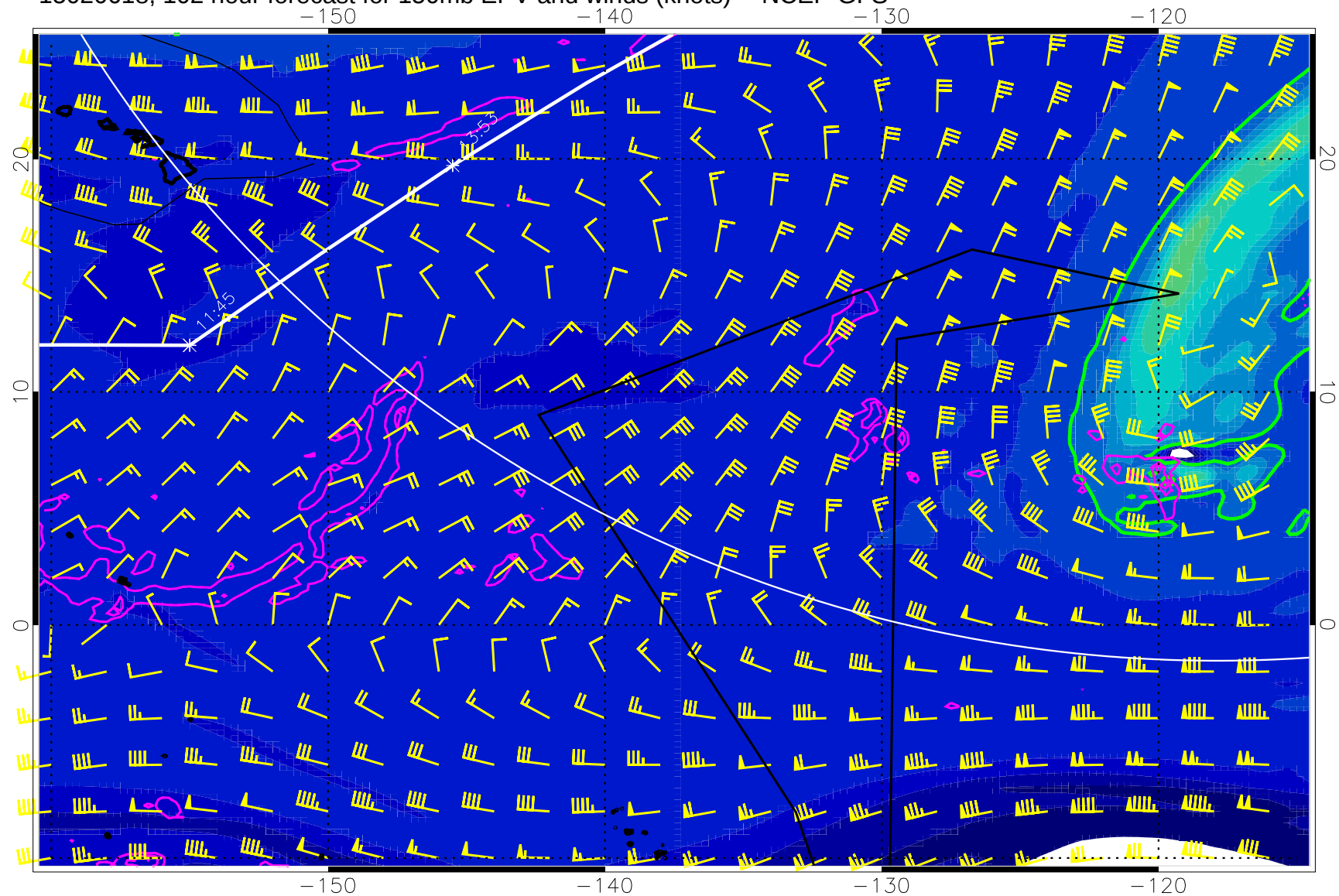
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PVU

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

EPV Tropopause (2 PVU) Position

15020618, 102 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

5.0×10^{-6}

1.0×10^{-5}

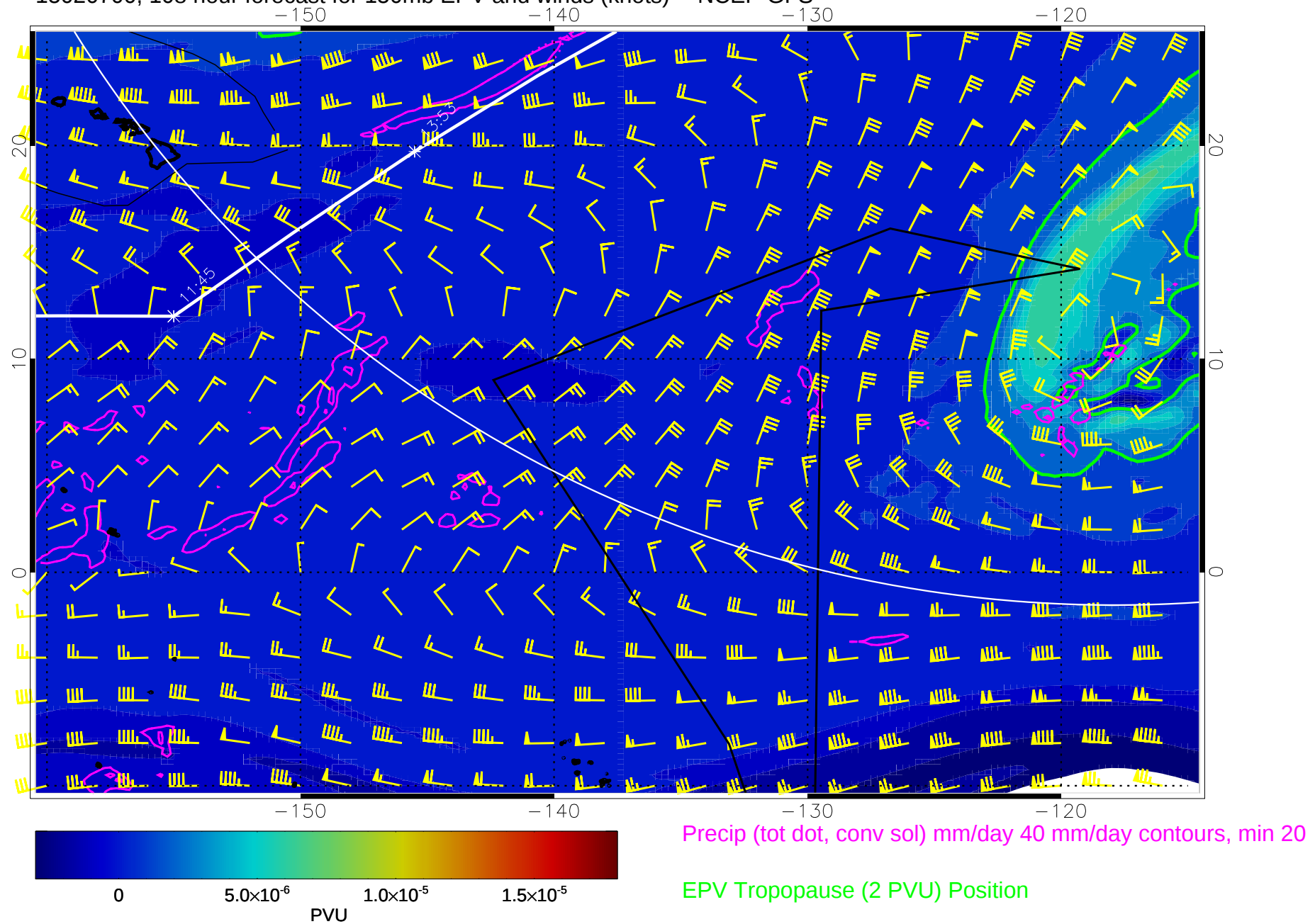
1.5×10^{-5}

PVU

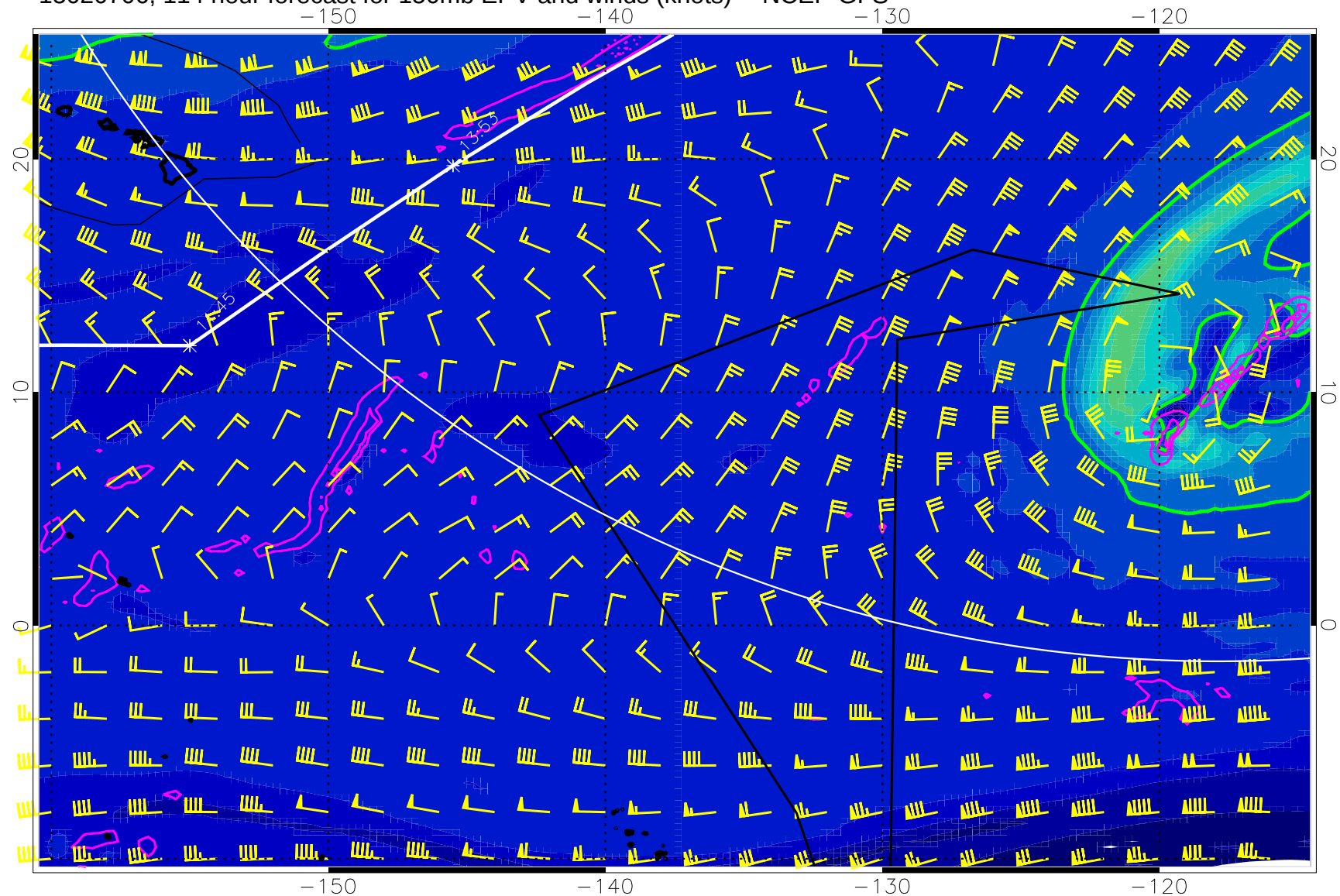
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

15020700, 108 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



15020706, 114 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

15020712, 120 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

