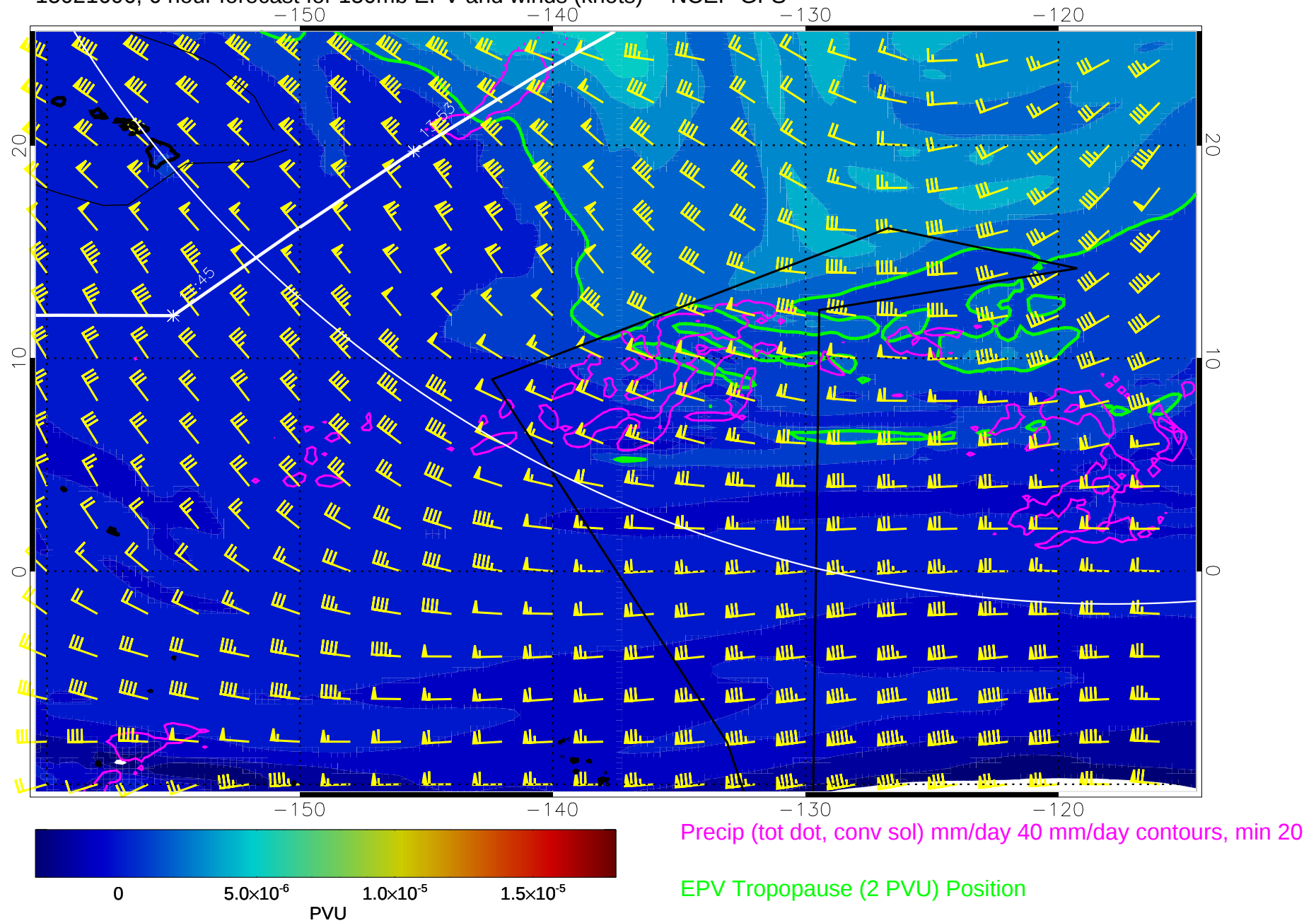
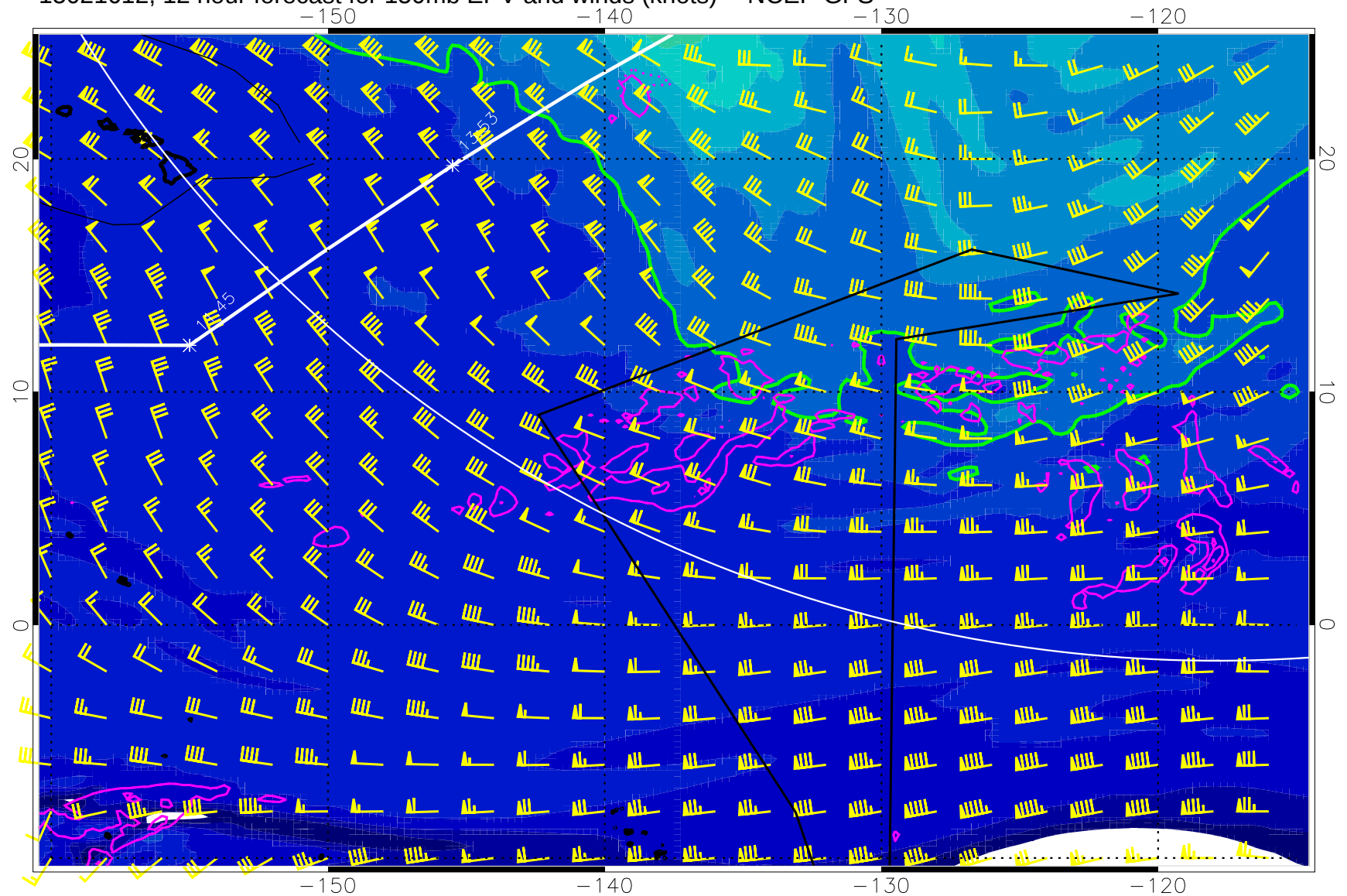


15021606, 6 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



15021612, 12 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

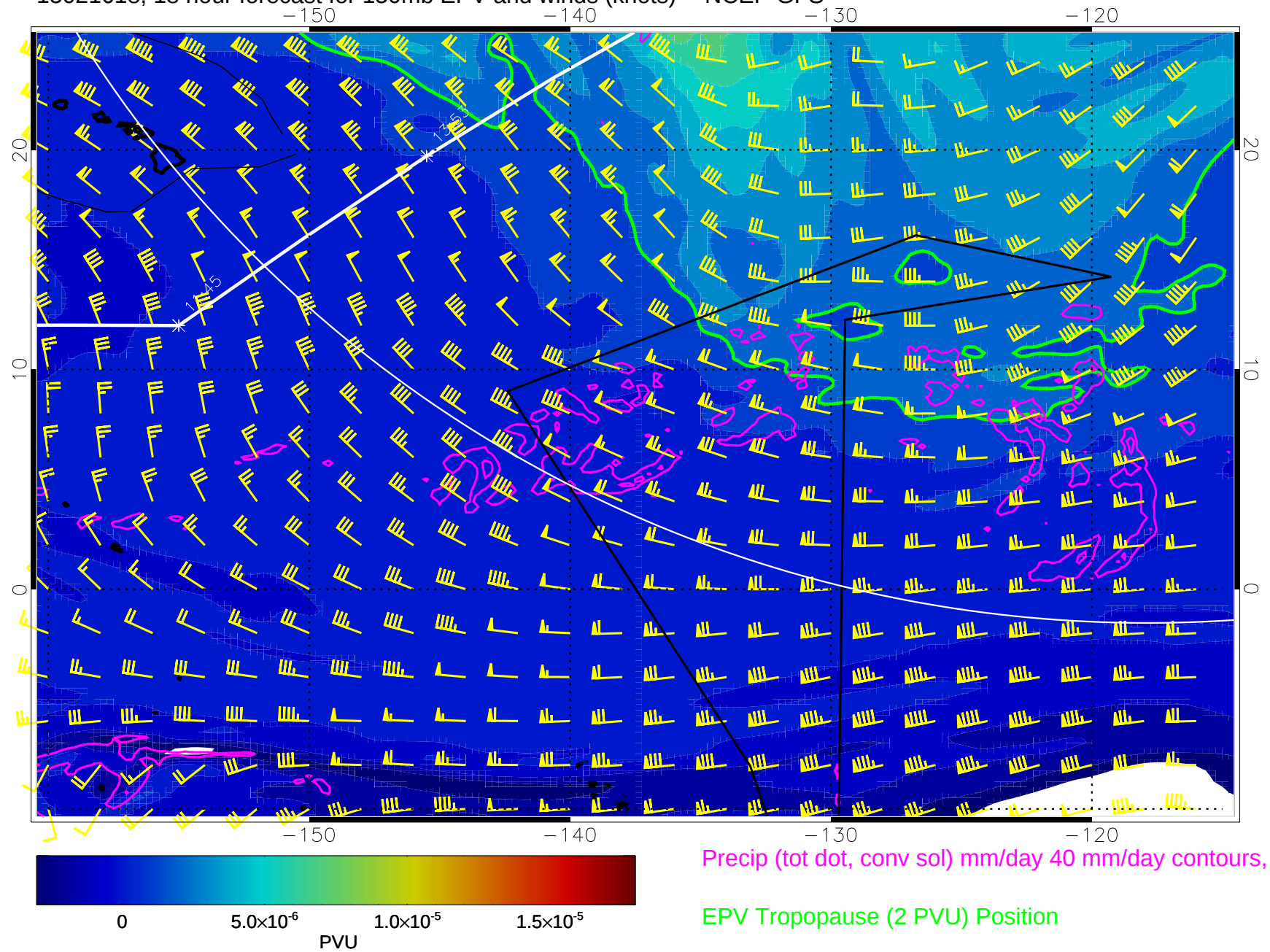


PVU

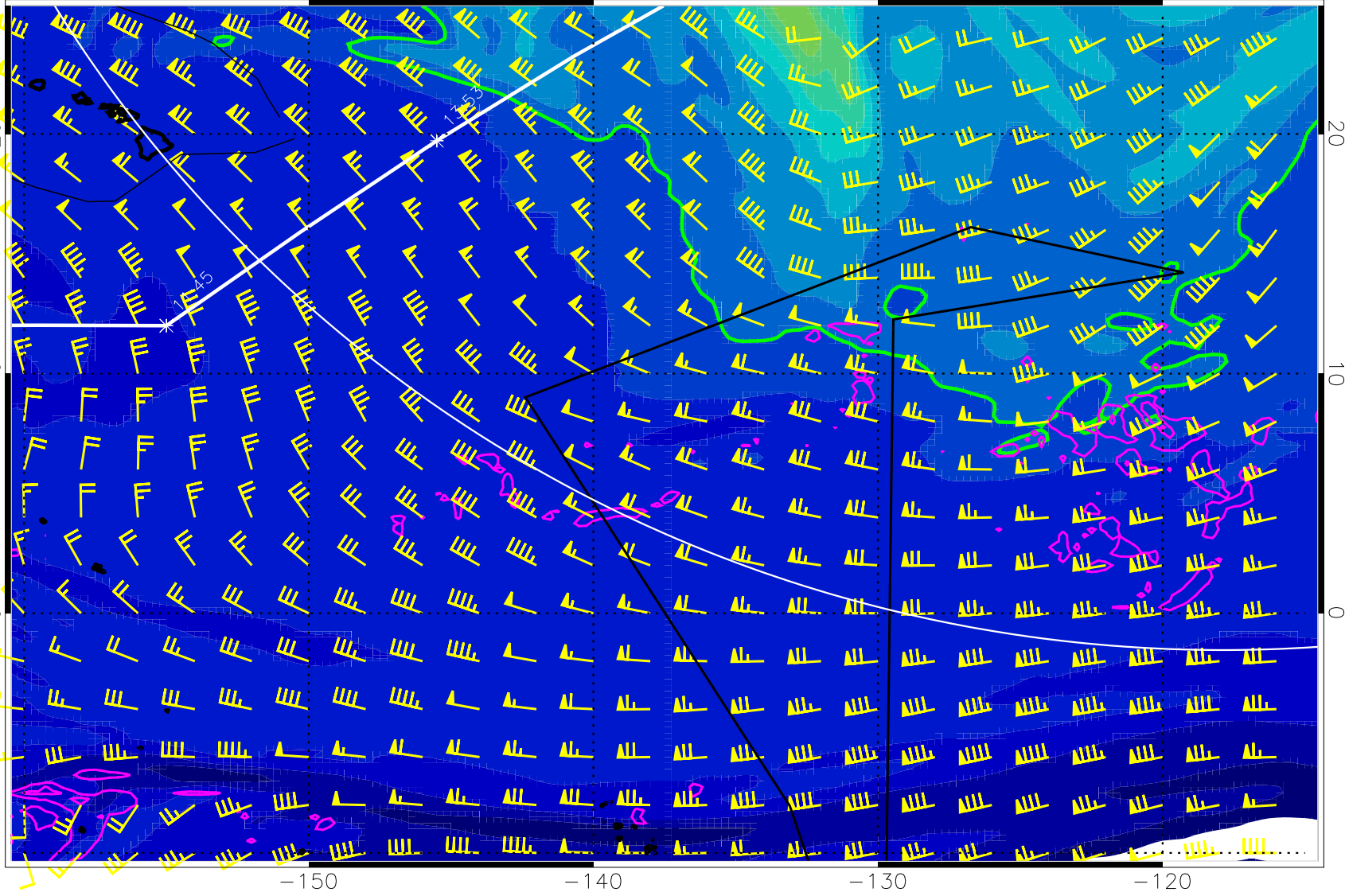
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

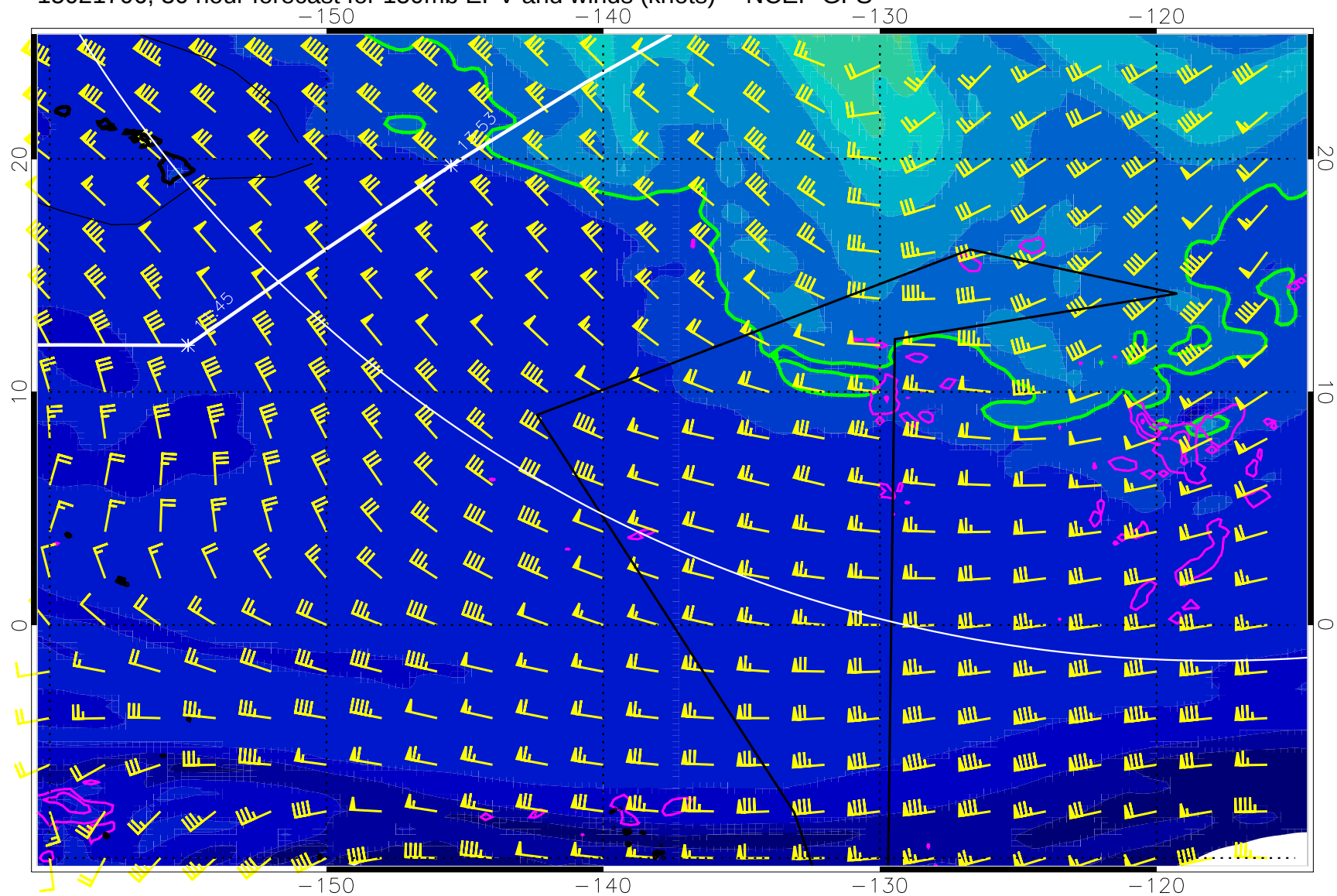
15021618, 18 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



|                                                              |      |      |      |      |
|--------------------------------------------------------------|------|------|------|------|
| 20022100, 21 Near Forecast for 2003ms EP 1 and Winds (knots) | 2002 | 2003 | 2004 | 2005 |
|                                                              | -150 | -140 | -130 | -120 |



15021706, 30 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

$5.0 \times 10^{-6}$

$1.0 \times 10^{-5}$

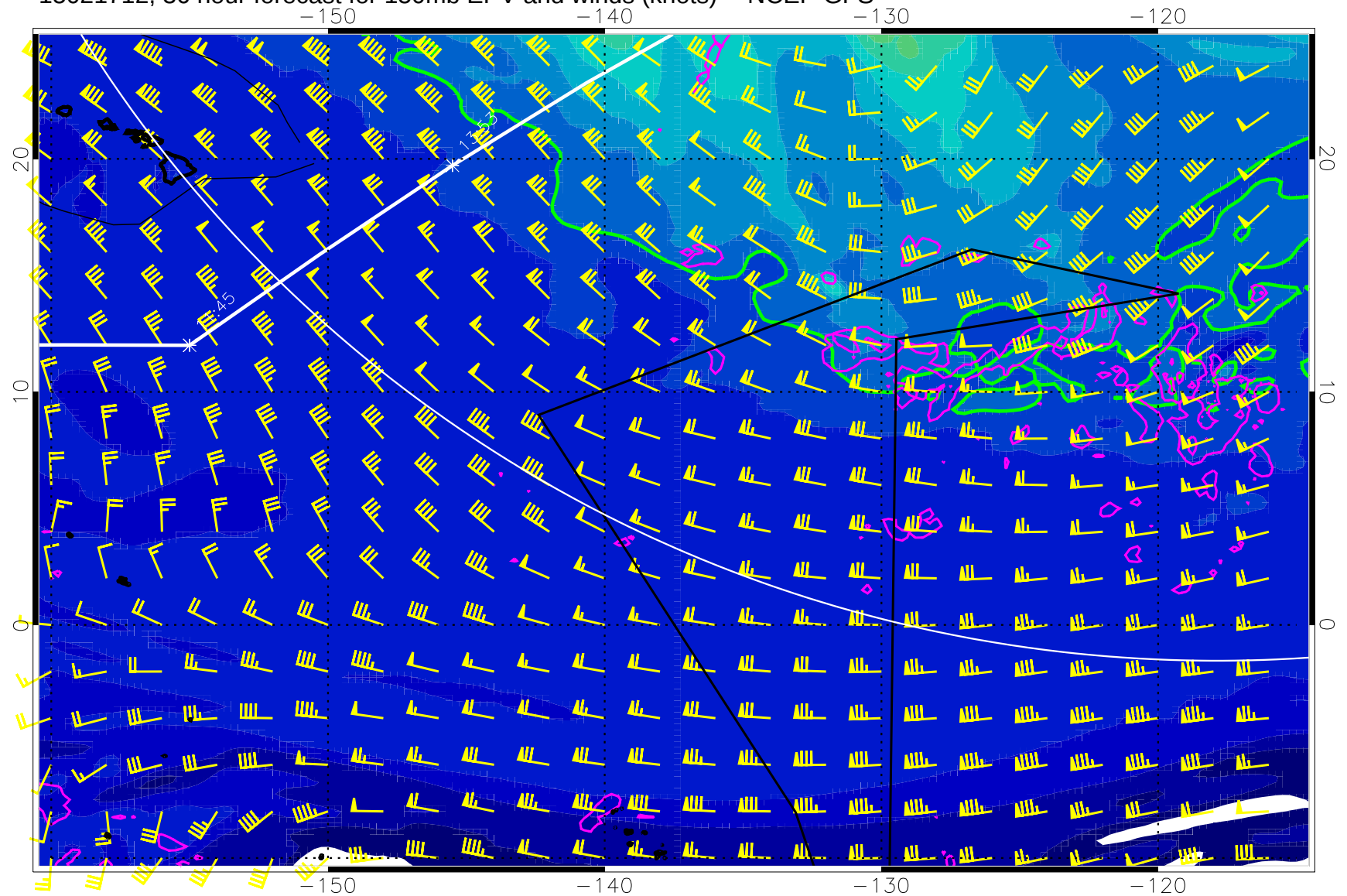
$1.5 \times 10^{-5}$

PVU

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

EPV Tropopause (2 PVU) Position

15021712, 36 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

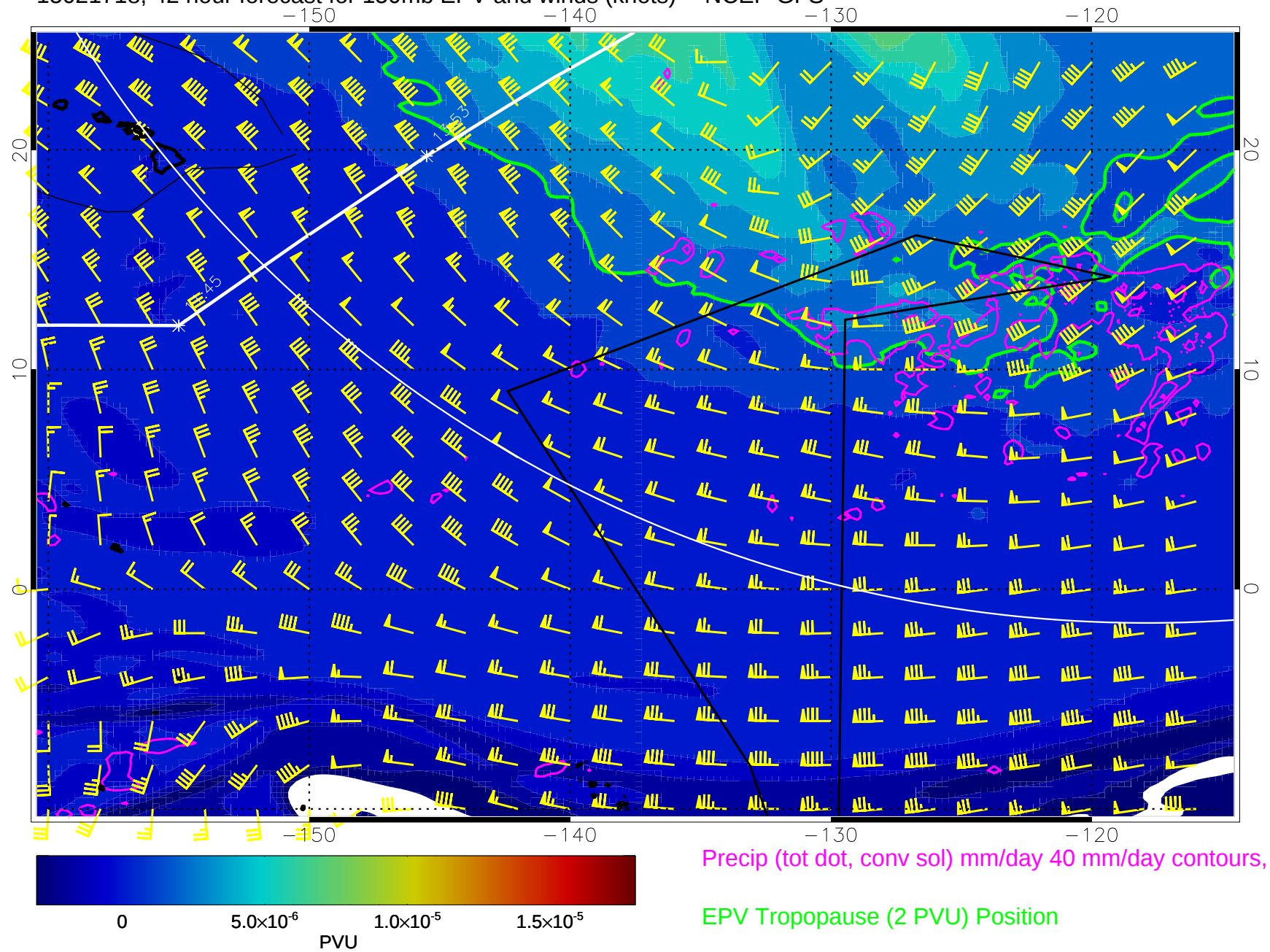


0  $5.0 \times 10^{-6}$   $1.0 \times 10^{-5}$   $1.5 \times 10^{-5}$   
PVU

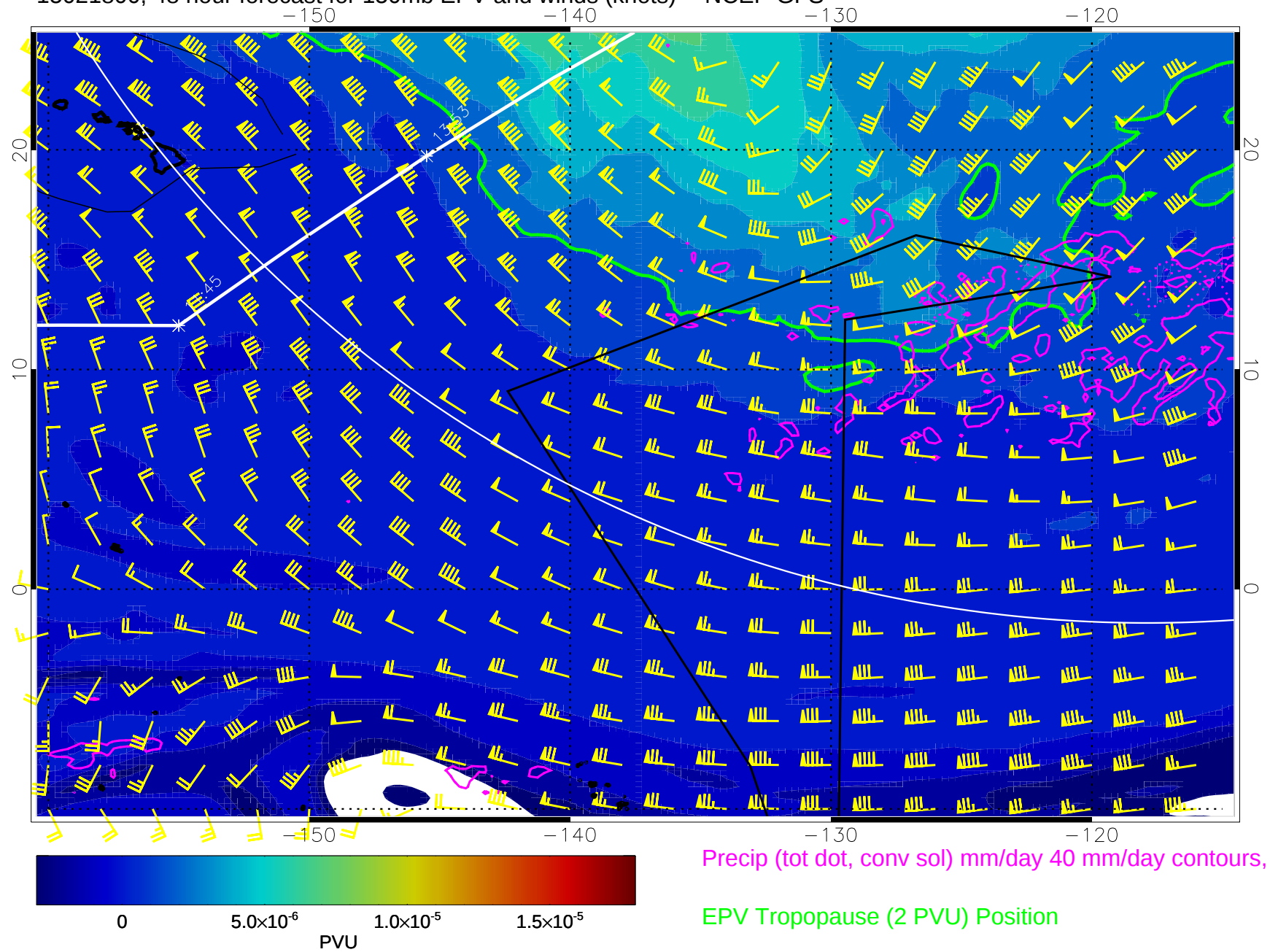
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

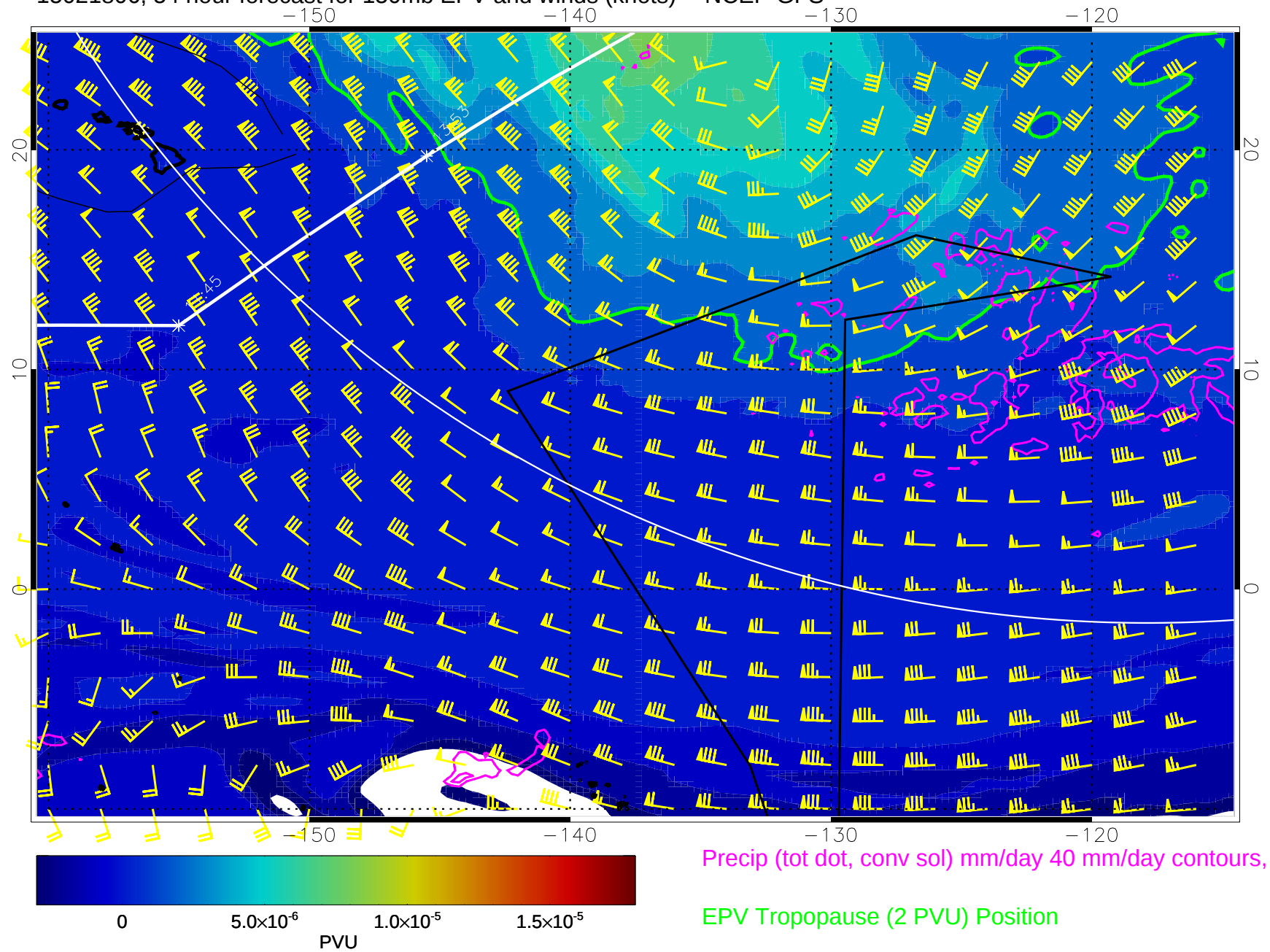
15021718, 42 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



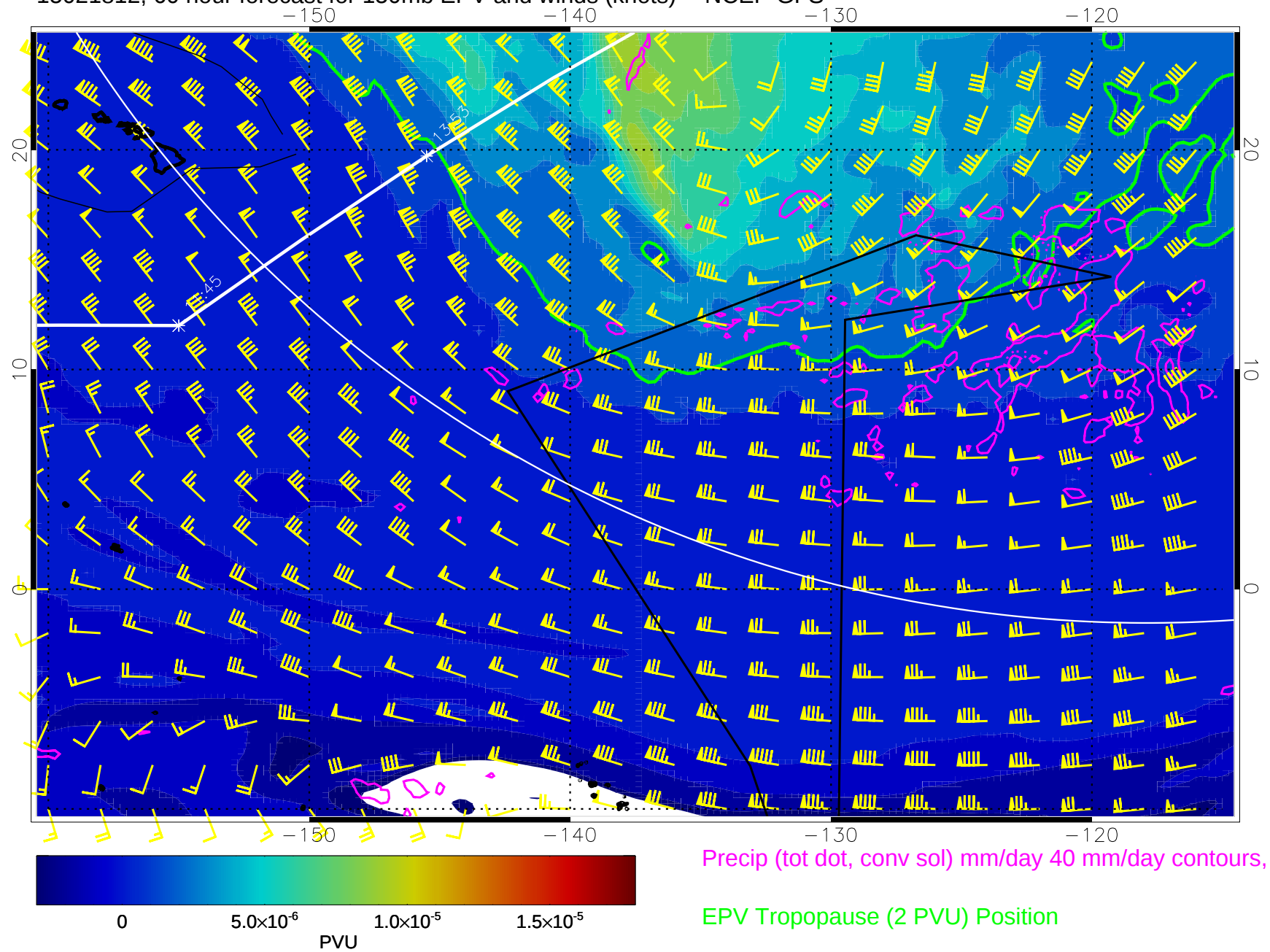
15021800, 48 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



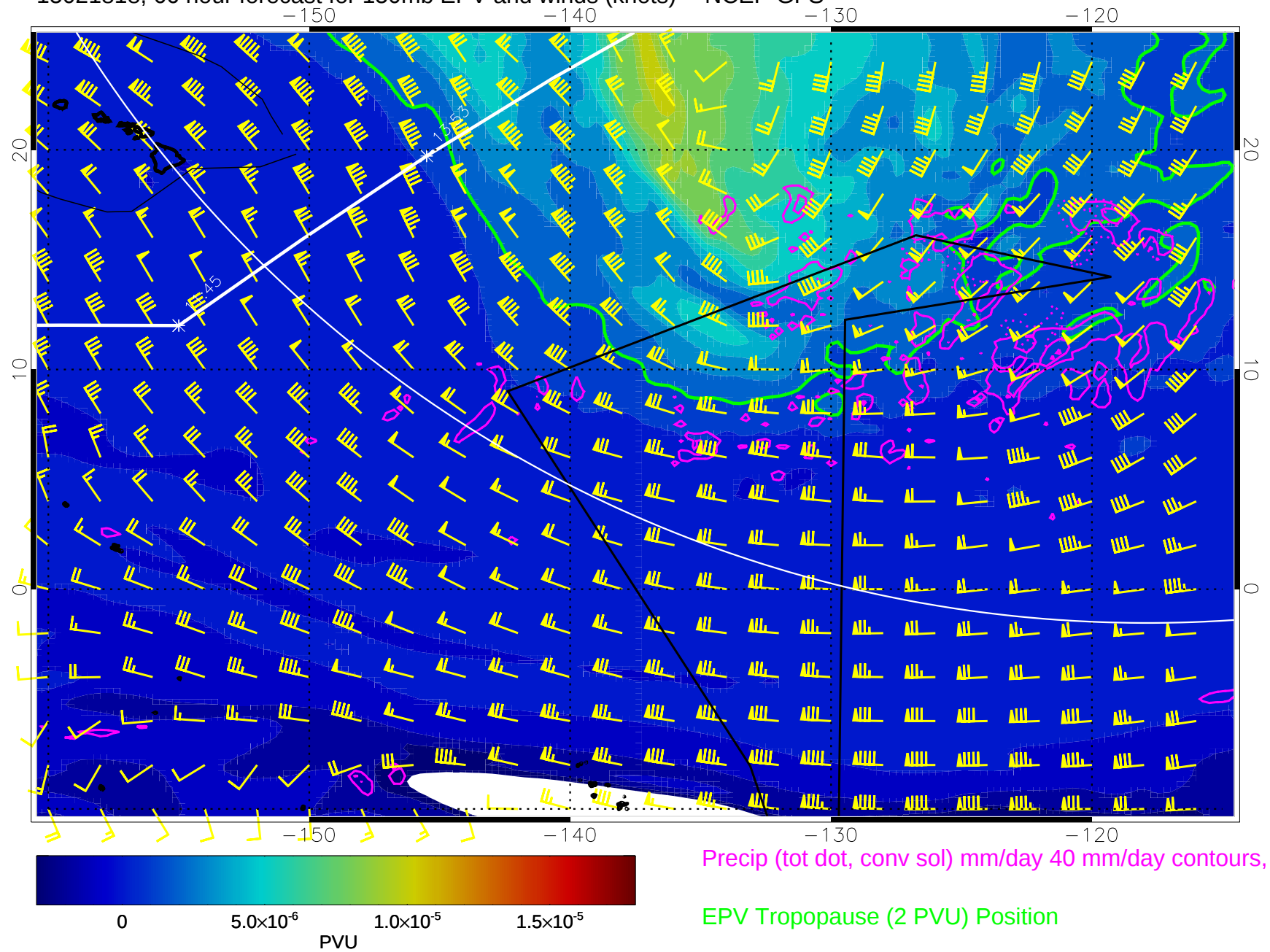
15021806, 54 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



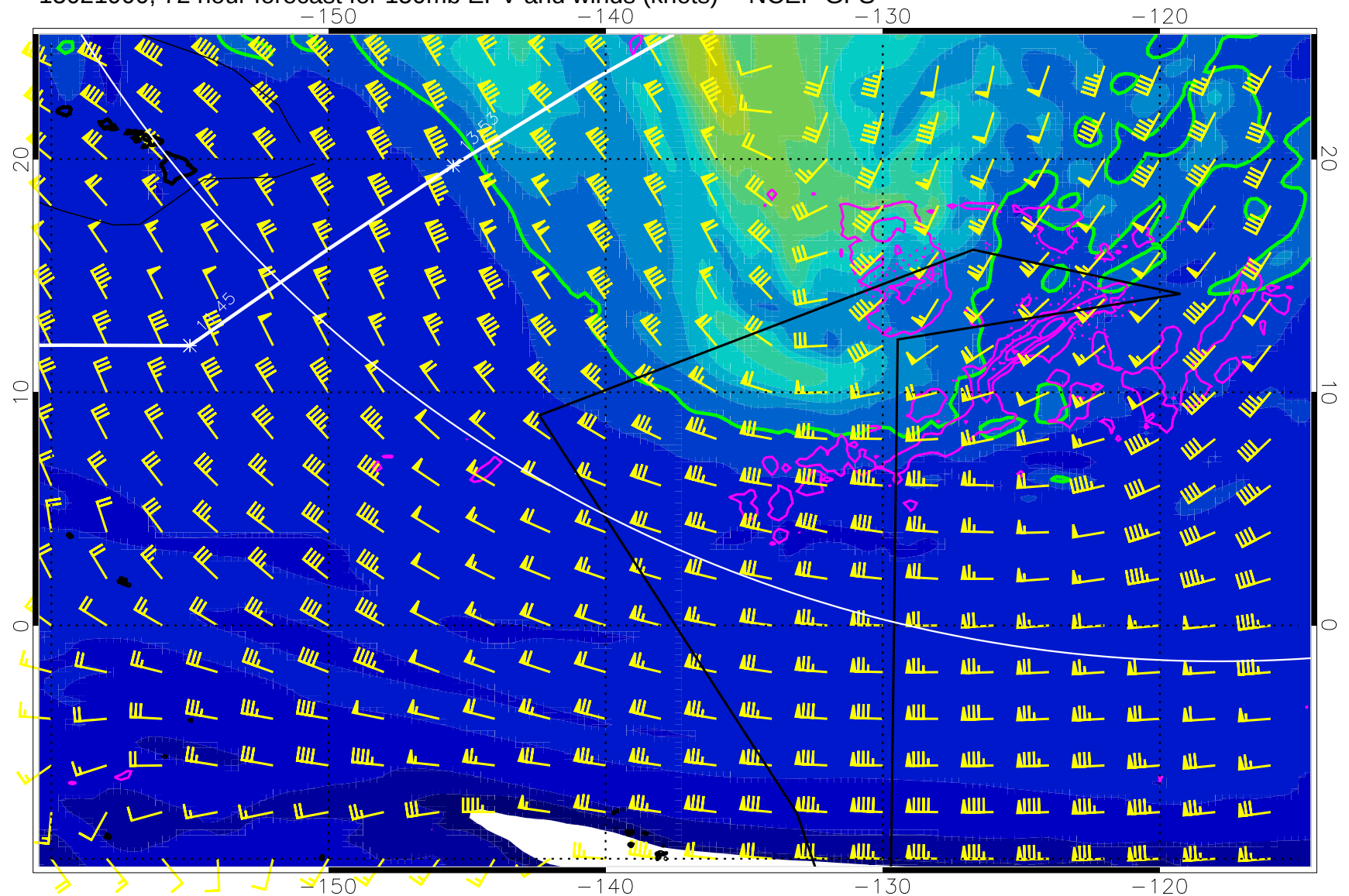
15021812, 60 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



15021818, 66 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



15021900, 72 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

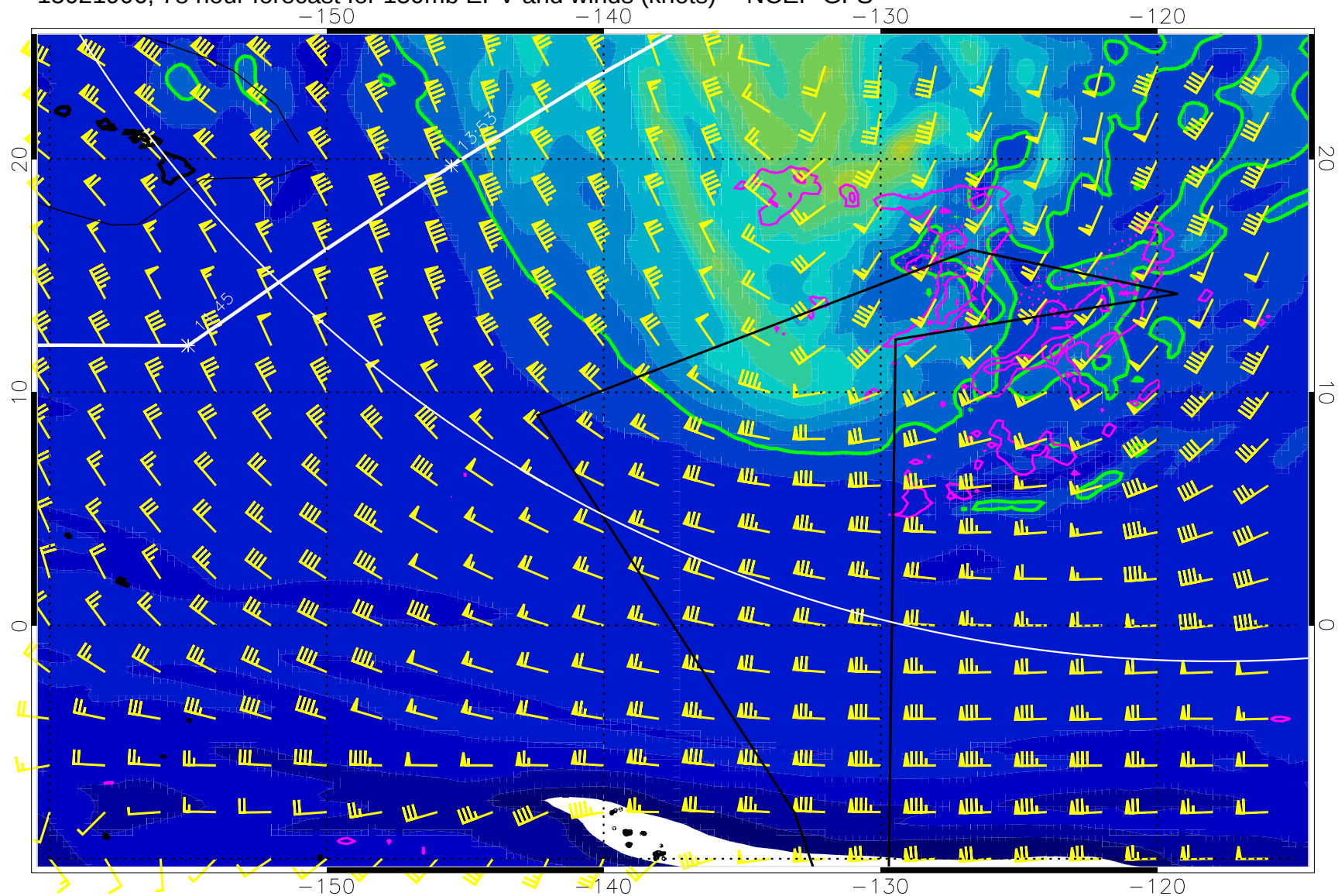


PVU

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

EPV Tropopause (2 PVU) Position

15021906, 78 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

$5.0 \times 10^{-6}$

$1.0 \times 10^{-5}$

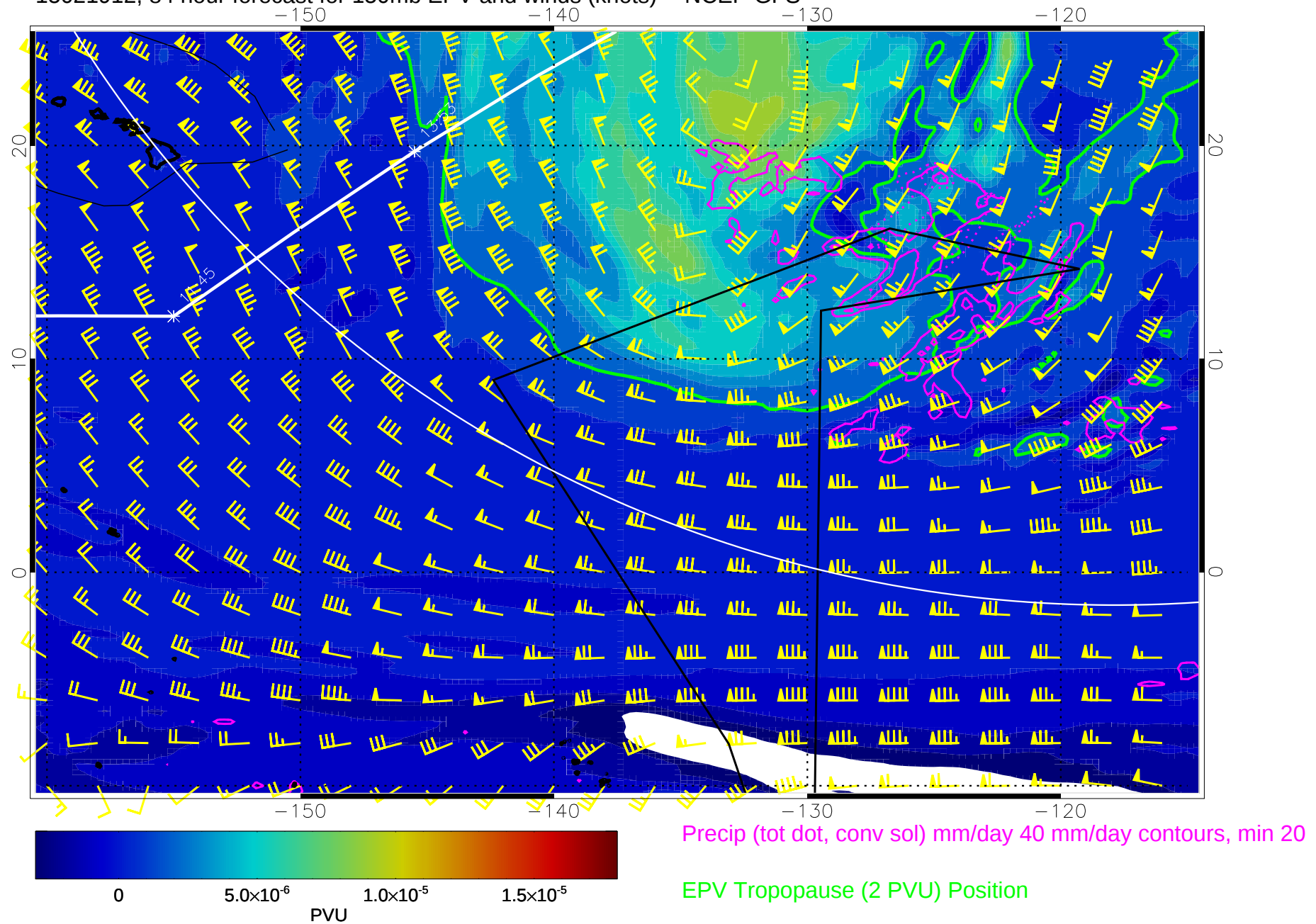
$1.5 \times 10^{-5}$

PVU

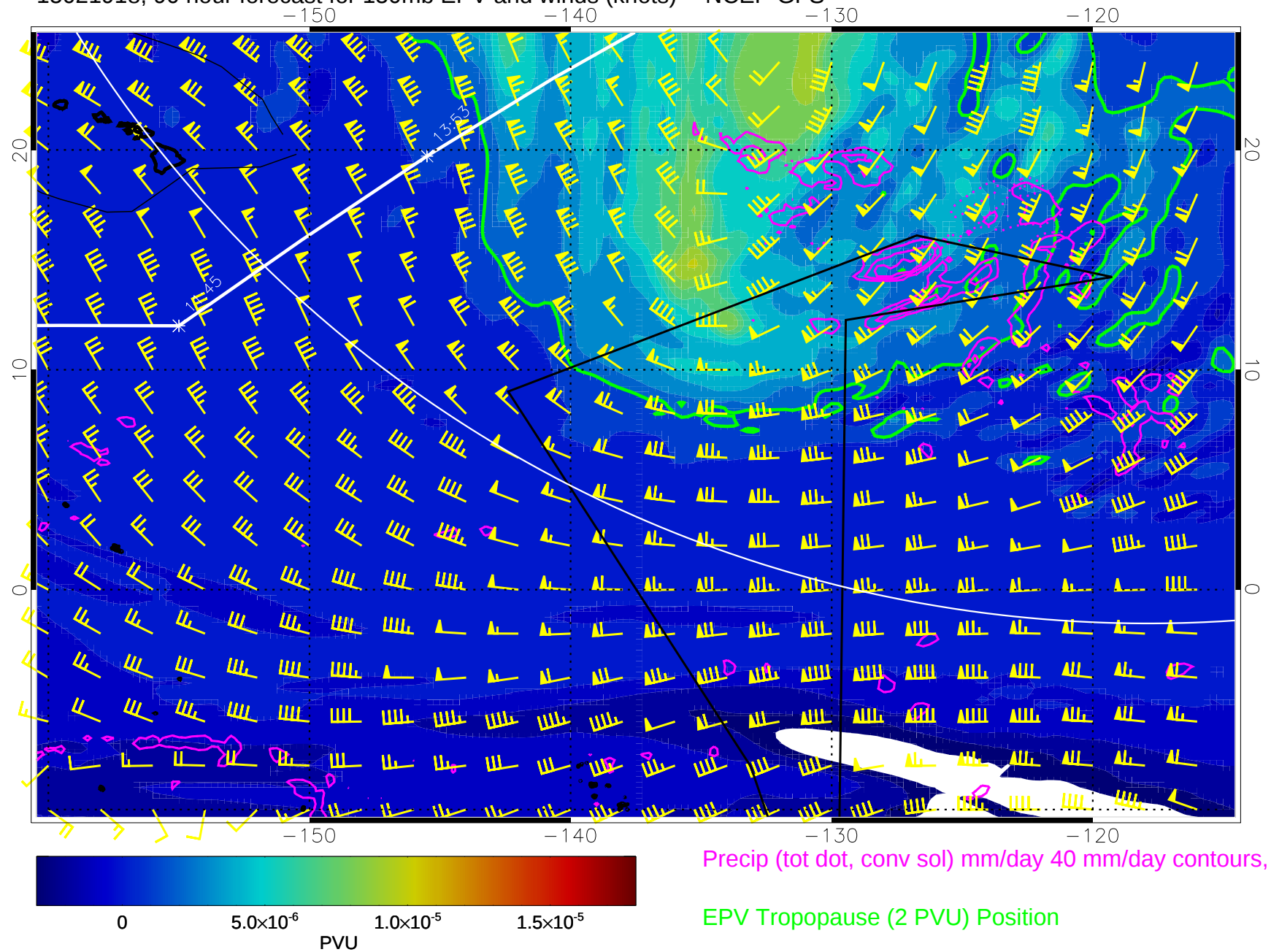
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

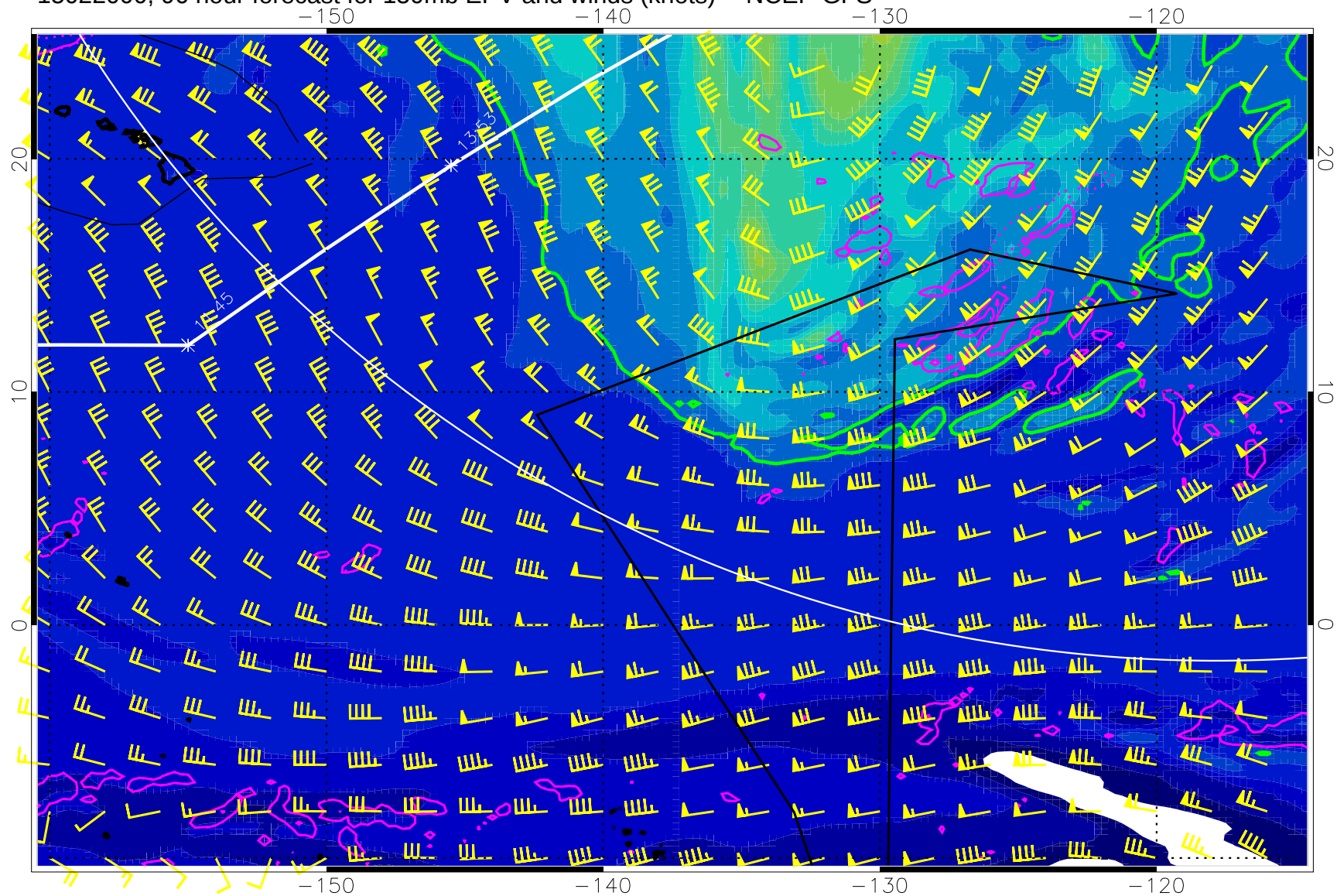
15021912, 84 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



15021918, 90 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



15022000, 96 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

$5.0 \times 10^{-6}$

$1.0 \times 10^{-5}$

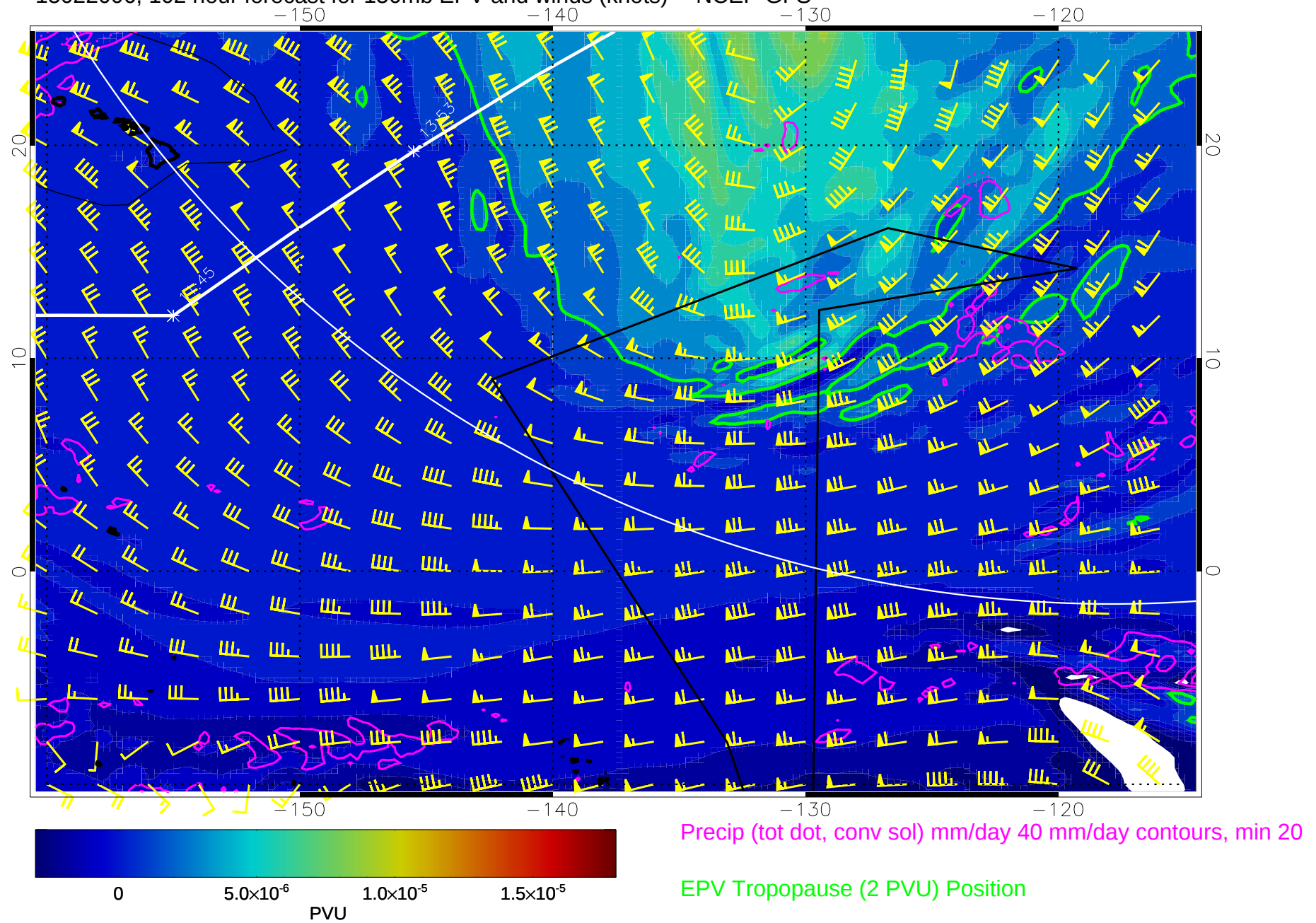
$1.5 \times 10^{-5}$

PVU

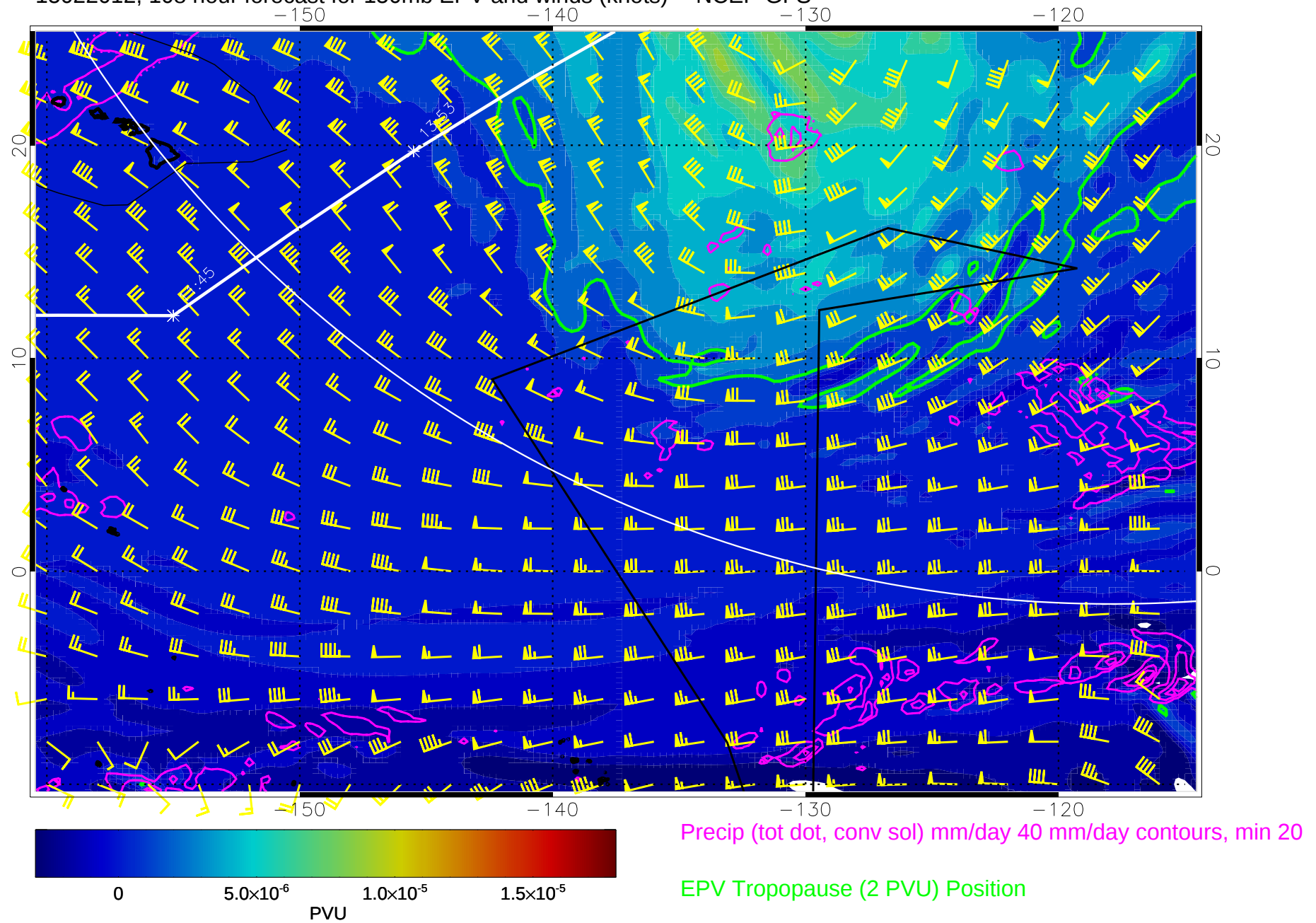
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

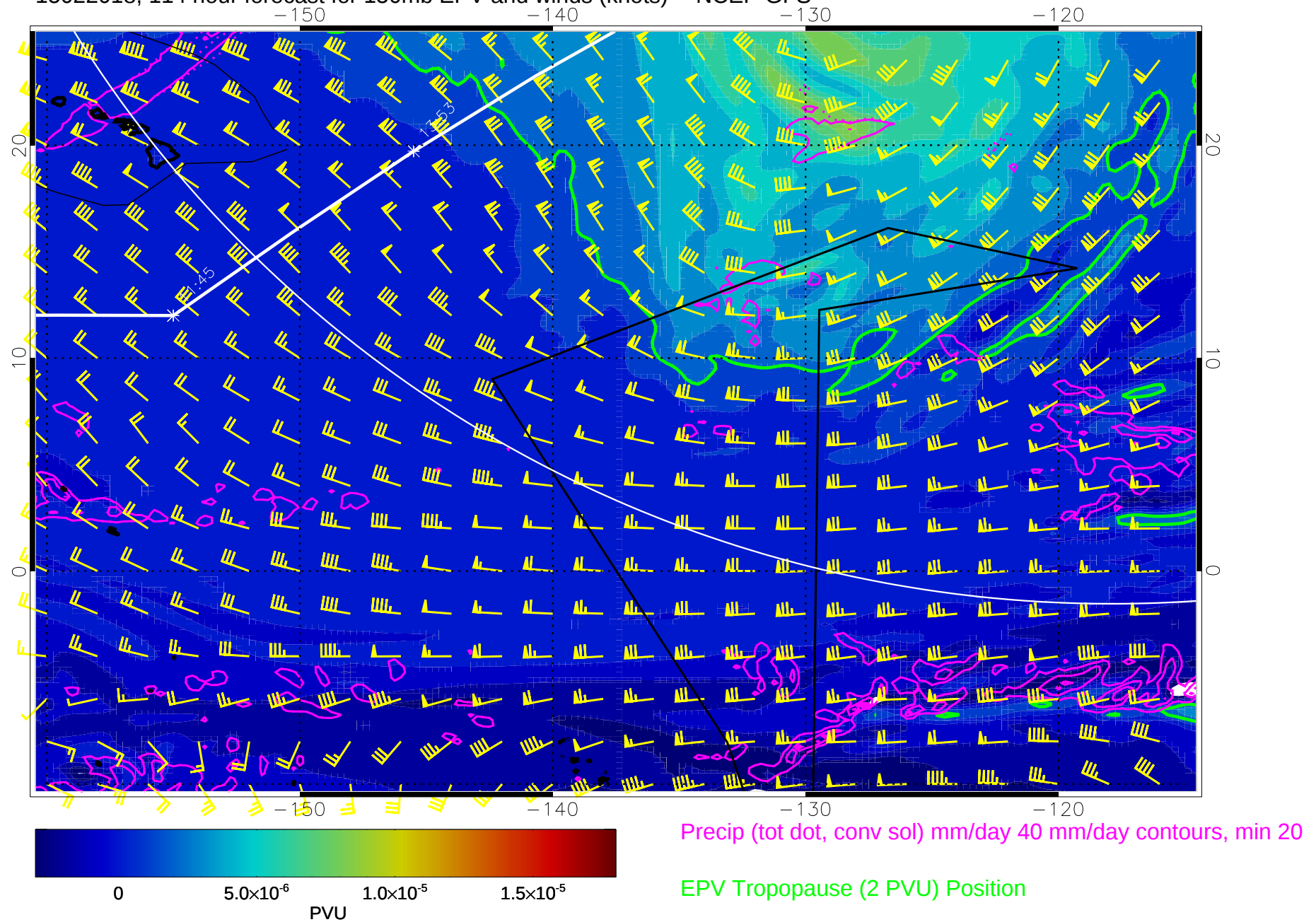
15022006, 102 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



15022012, 108 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



15022018, 114 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



15022100, 120 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

