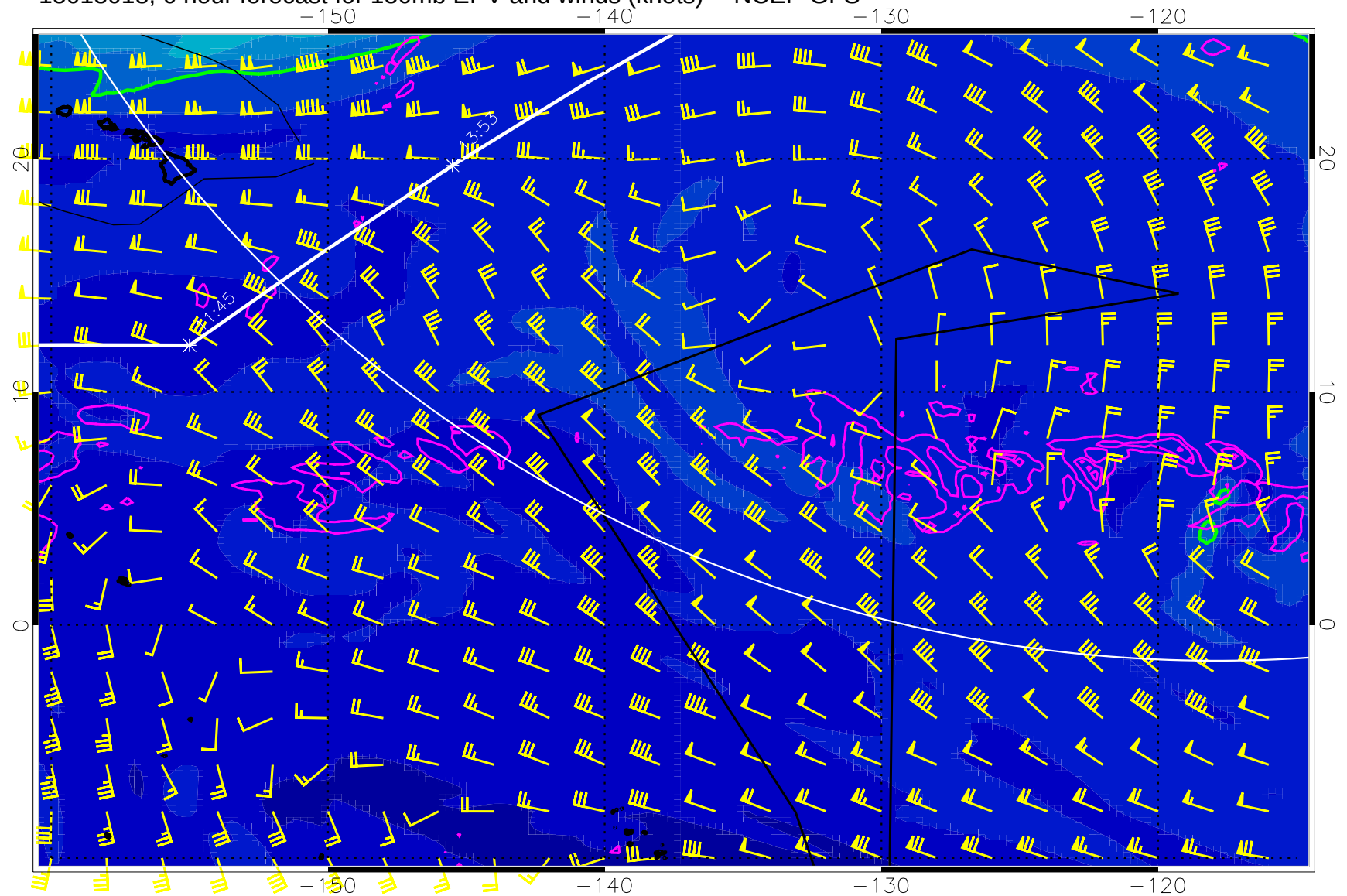


15013018, 6 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

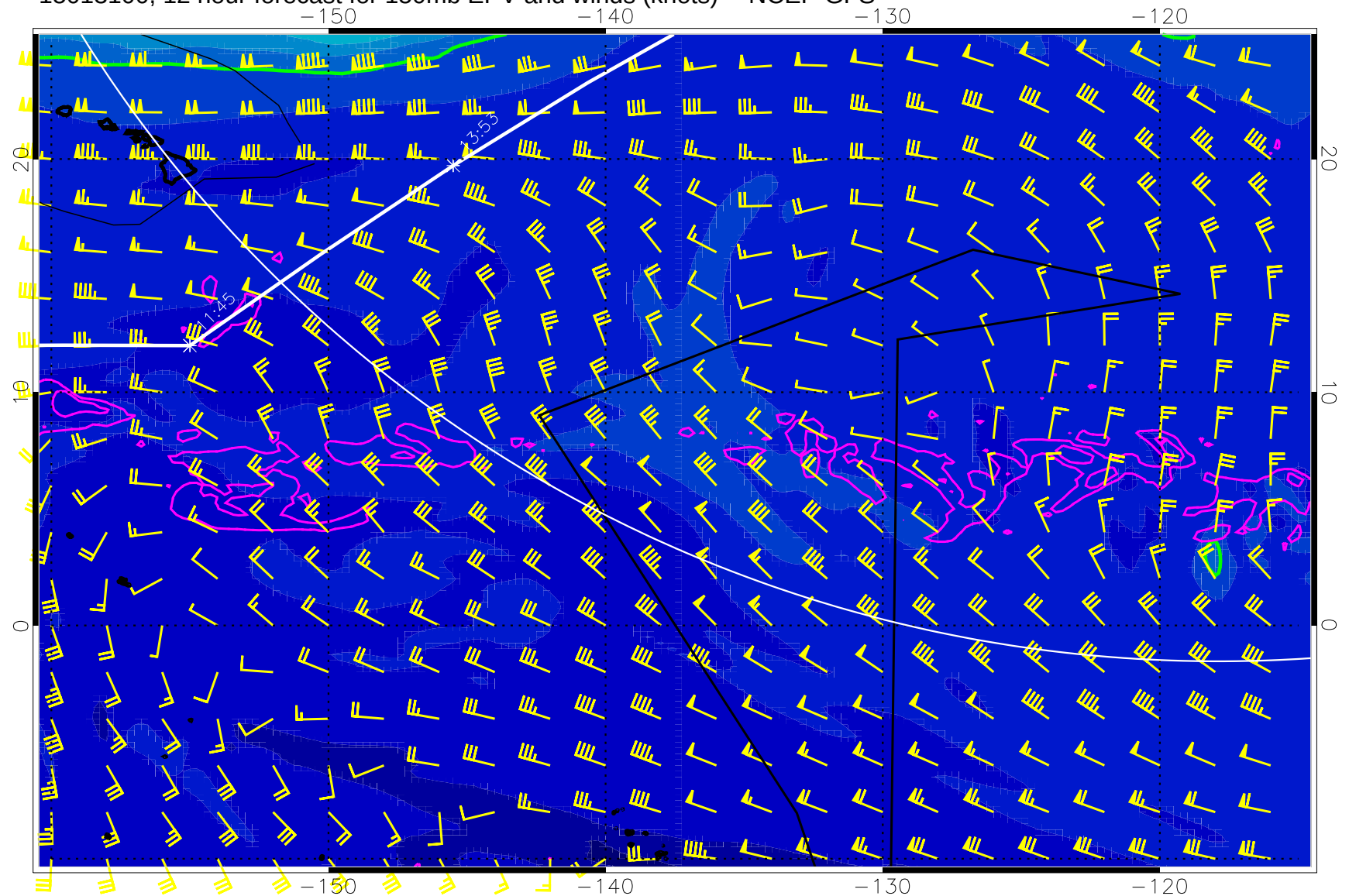


PVU

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

EPV Tropopause (2 PVU) Position

15013100, 12 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

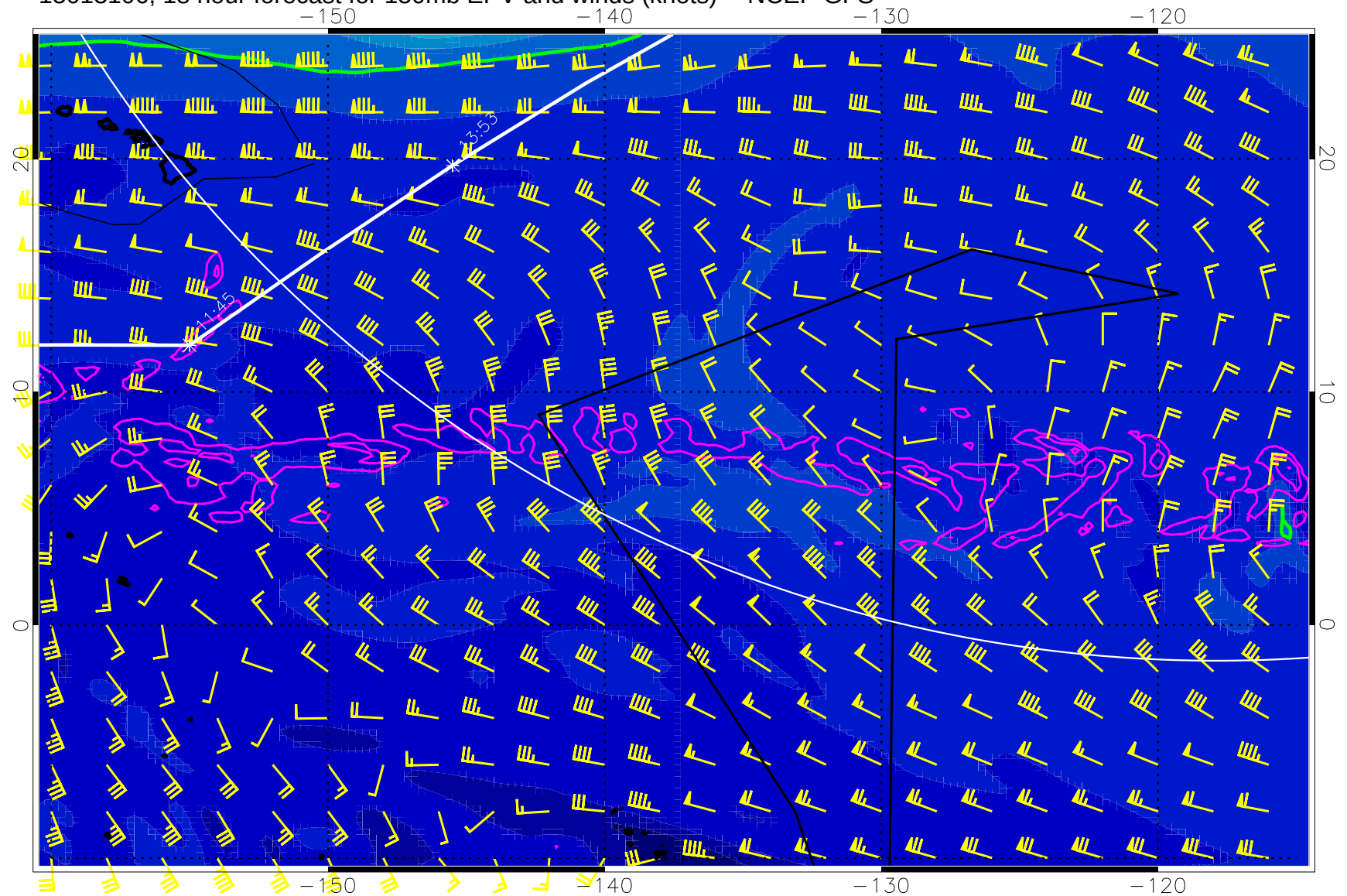


PVU

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

EPV Tropopause (2 PVU) Position

15013106, 18 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

$5.0 \times 10^{-6}$

$1.0 \times 10^{-5}$

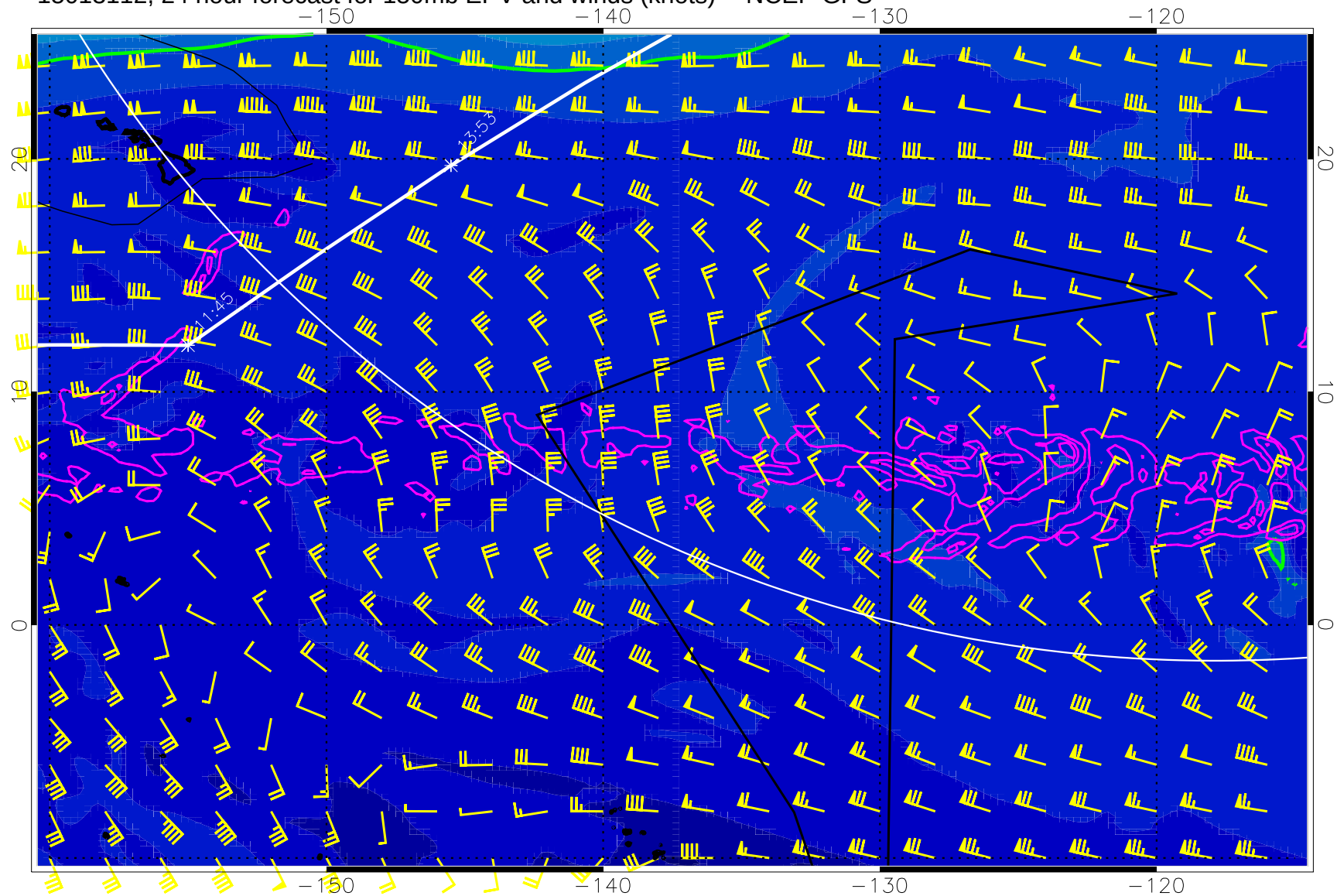
$1.5 \times 10^{-5}$

PVU

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

EPV Tropopause (2 PVU) Position

15013112, 24 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

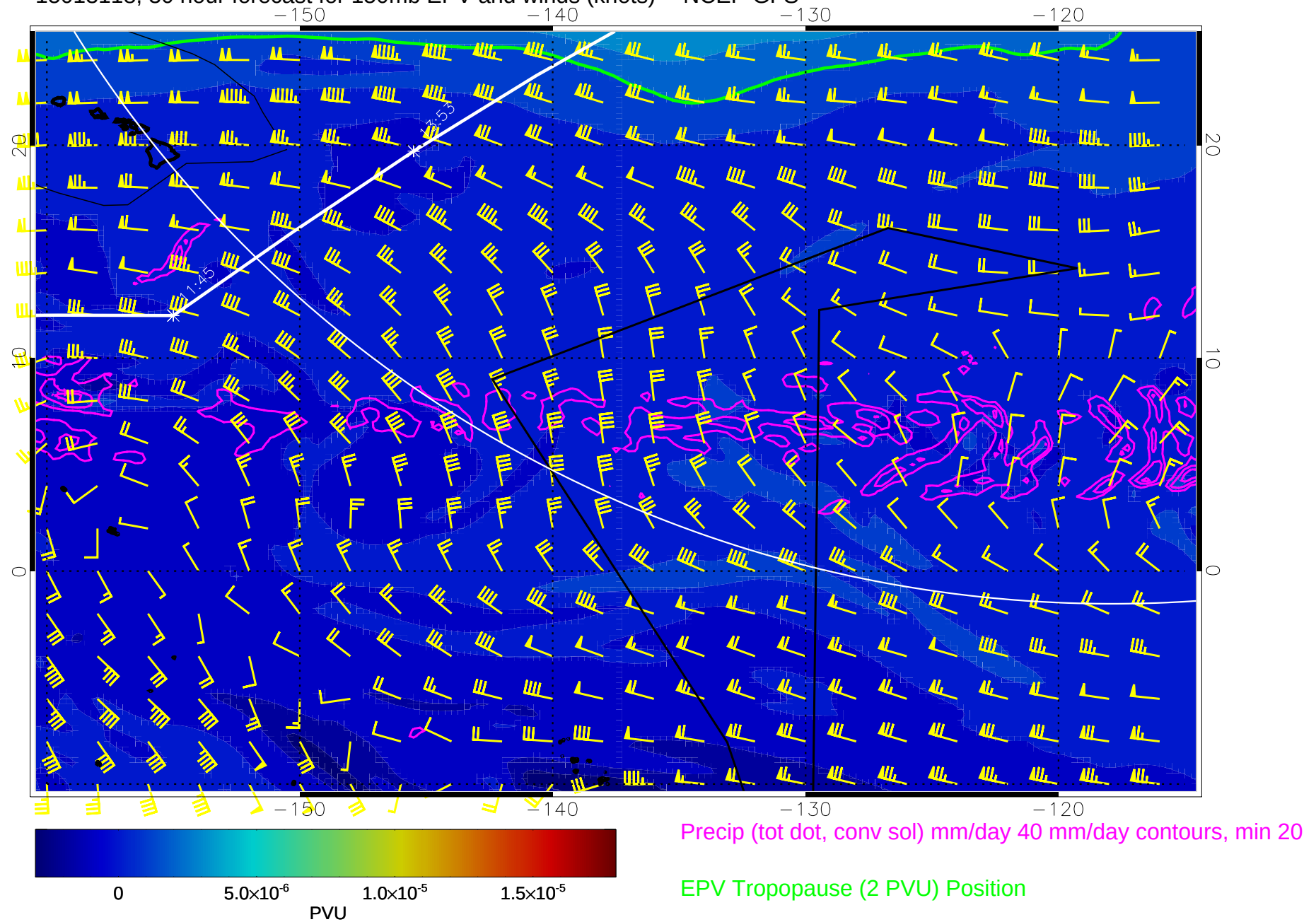


PVU

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

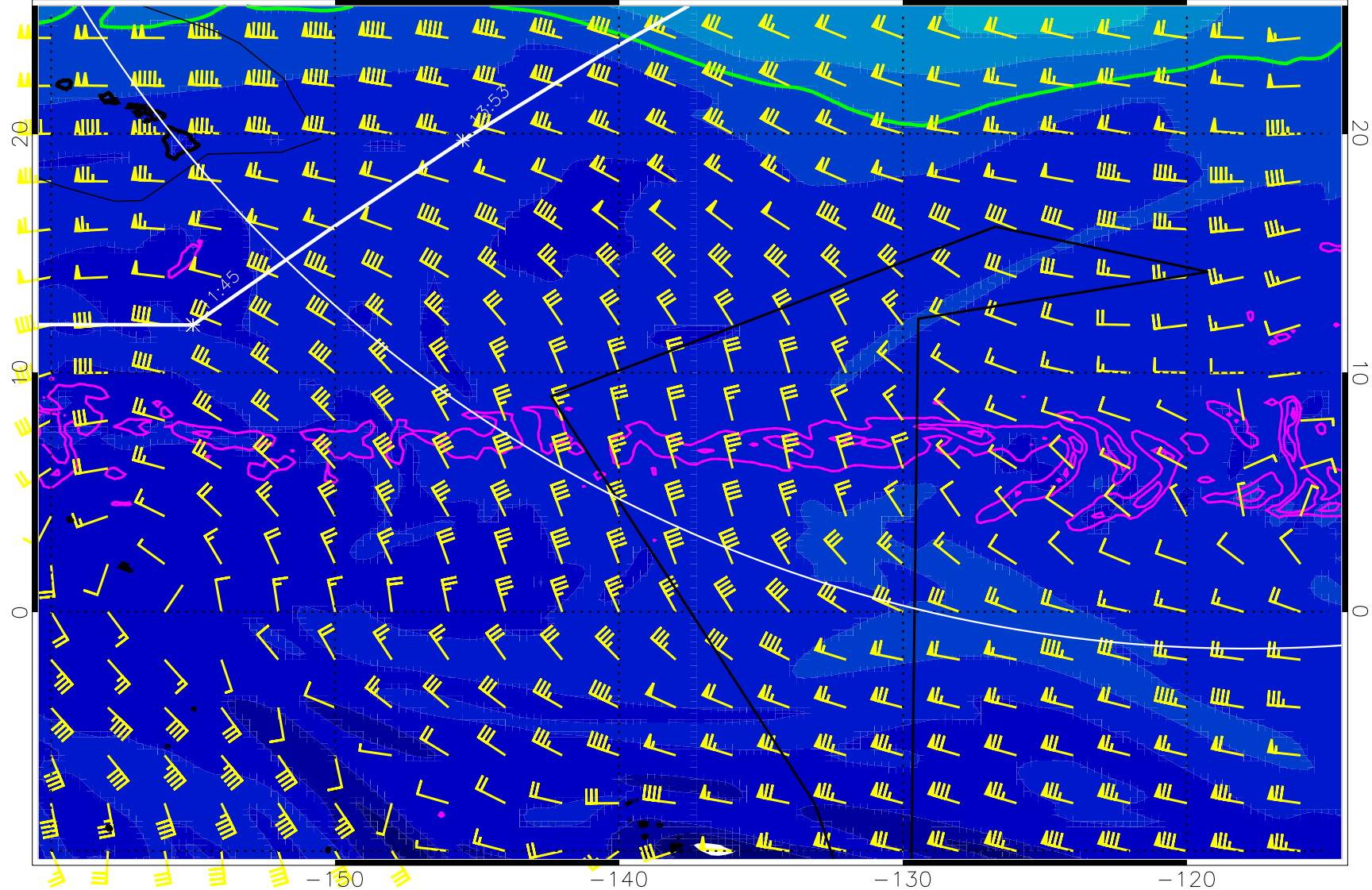
EPV Tropopause (2 PVU) Position

15013118, 30 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS





|                                                             |          |      |      |
|-------------------------------------------------------------|----------|------|------|
| 10020100, 50 Near Forecast for 100mb at V and Winds (knots) | NOE: 010 |      |      |
| -150                                                        | -140     | -130 | -120 |



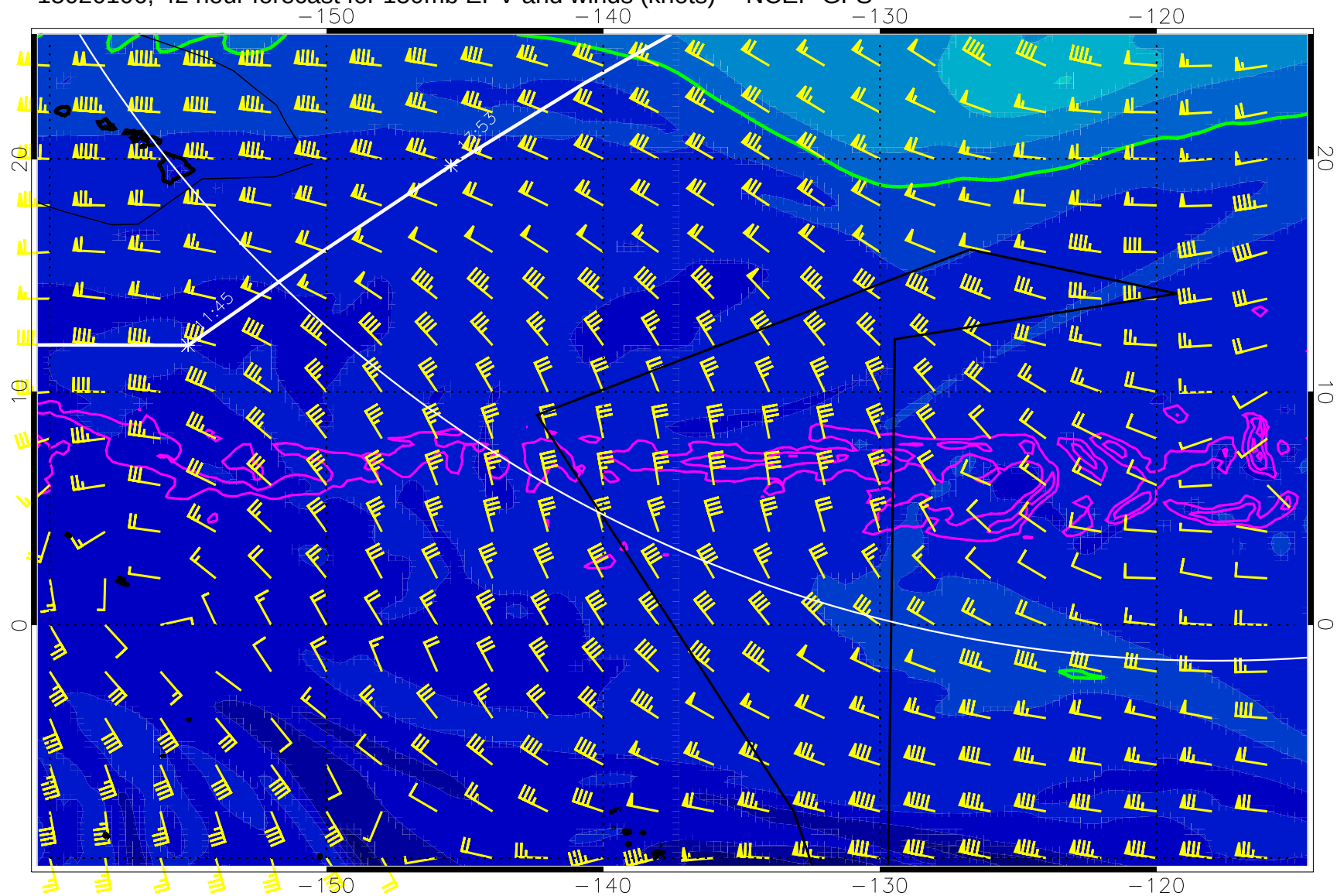
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

## EPV Tropopause (2 PVU) Position

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

PVU

15020106, 42 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

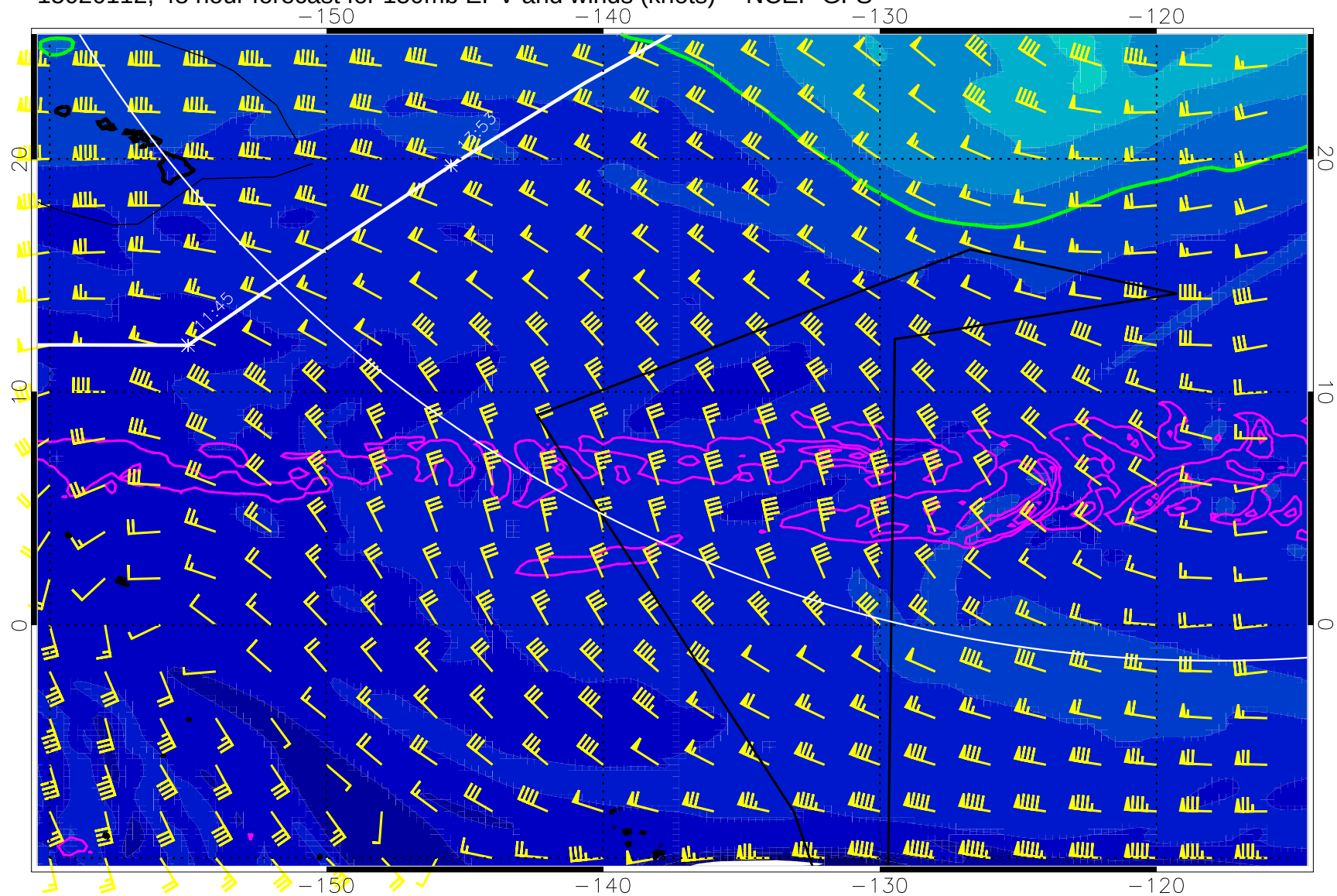


PVU

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

EPV Tropopause (2 PVU) Position

15020112, 48 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

$5.0 \times 10^{-6}$

$1.0 \times 10^{-5}$

$1.5 \times 10^{-5}$

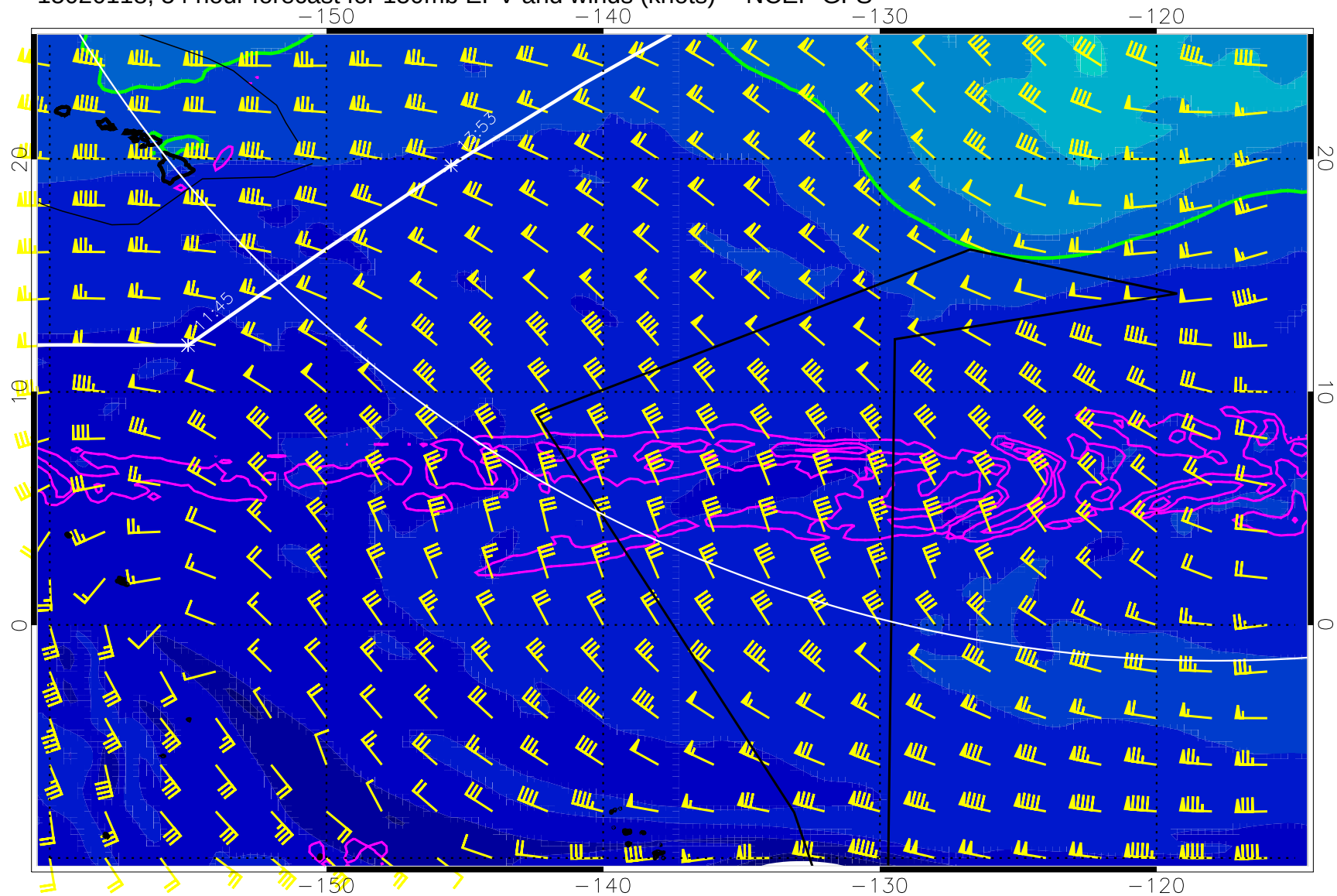
PVU

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

EPV Tropopause (2 PVU) Position



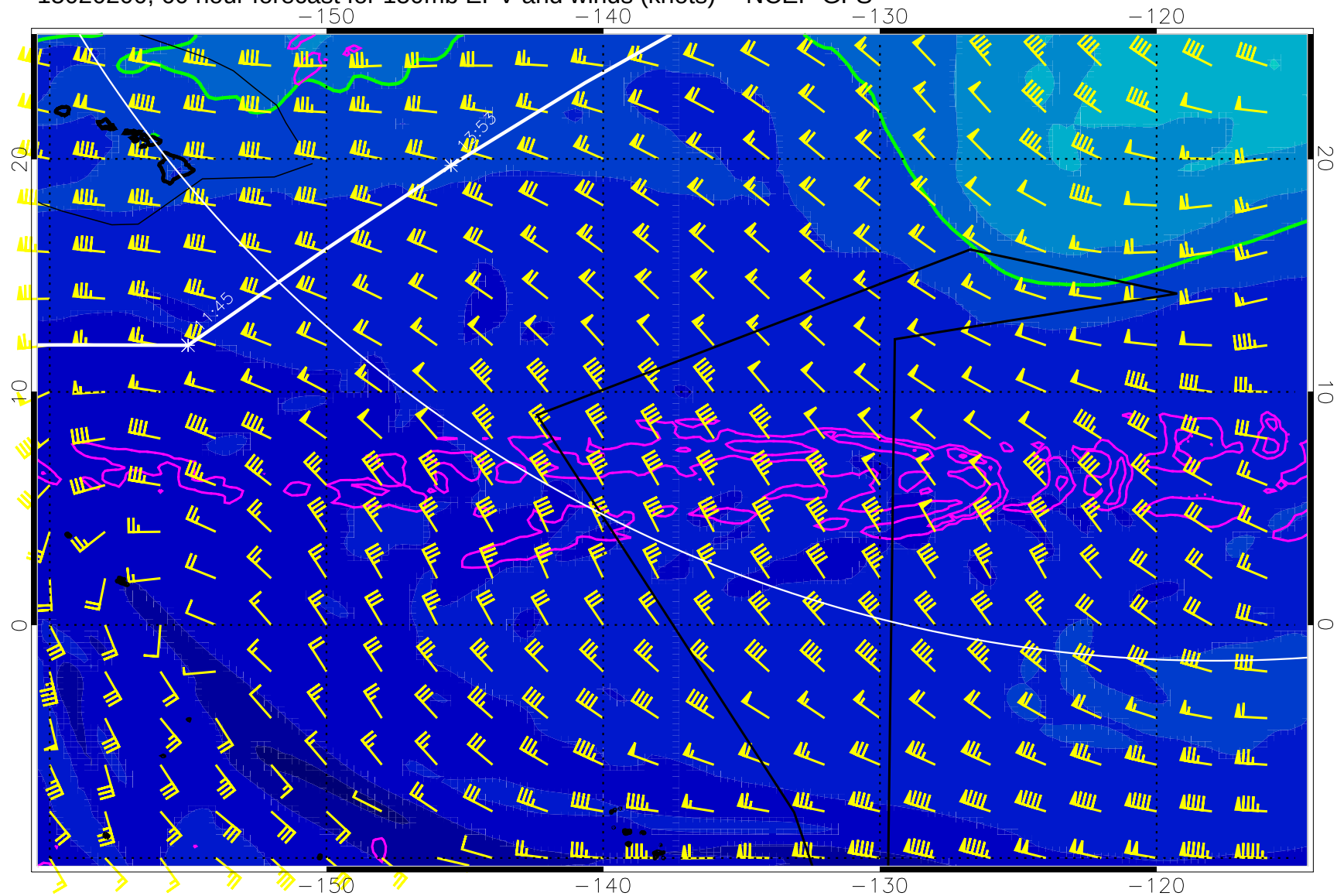
15020118, 54 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



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

EPV Tropopause (2 PVU) Position

15020200, 60 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

$5.0 \times 10^{-6}$

$1.0 \times 10^{-5}$

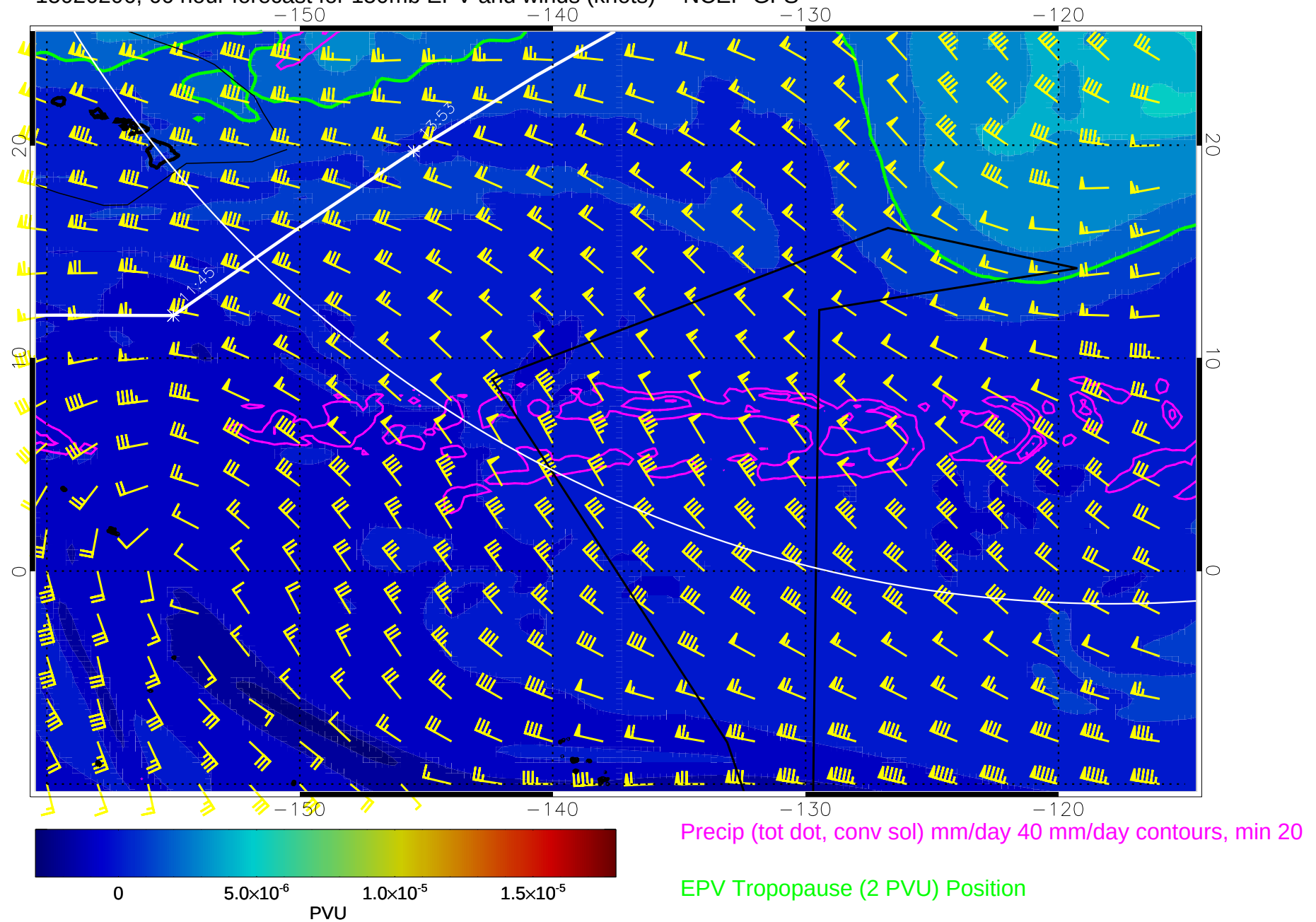
$1.5 \times 10^{-5}$

PVU

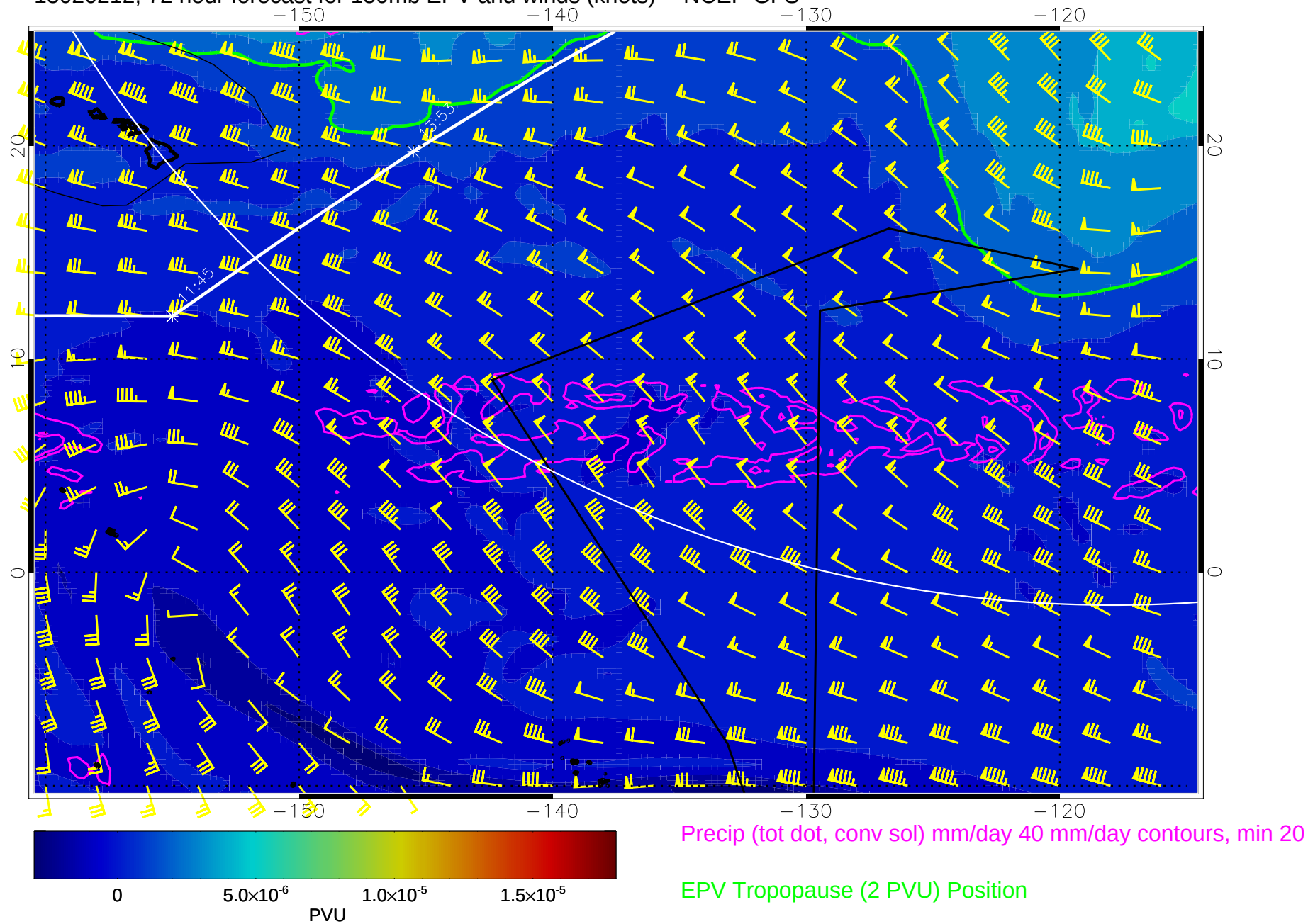
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

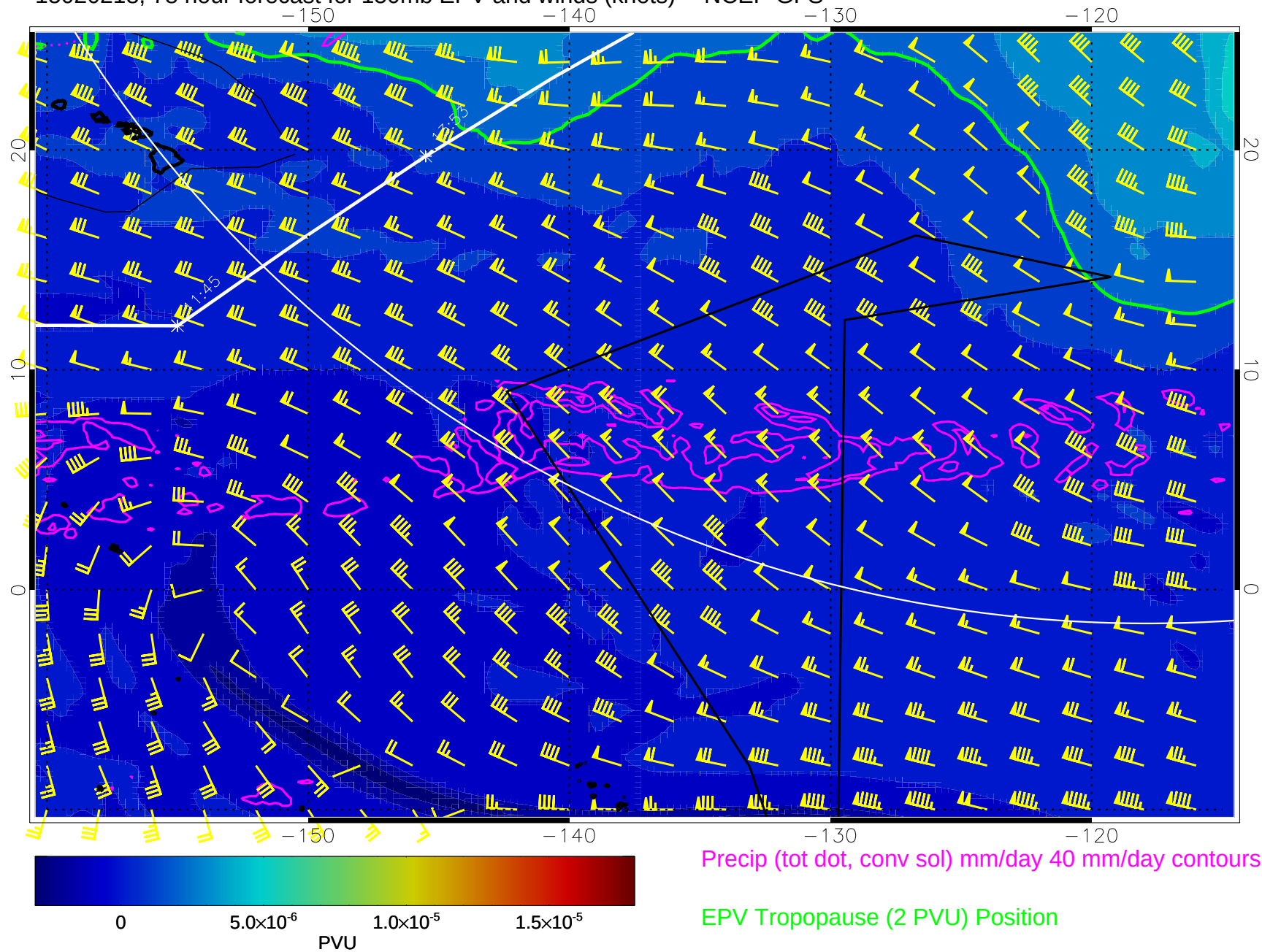
15020206, 66 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



15020212, 72 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

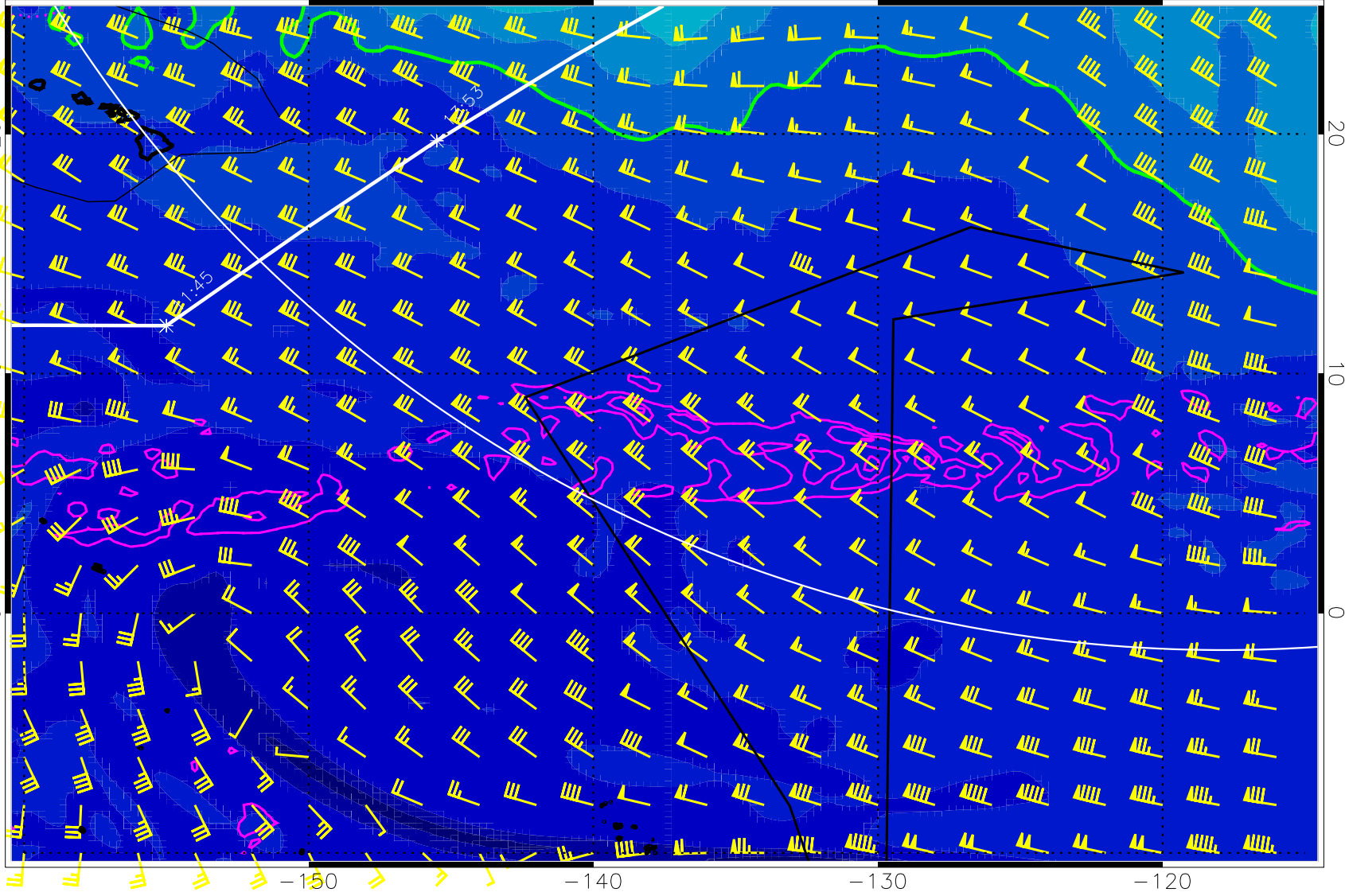


15020218, 78 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

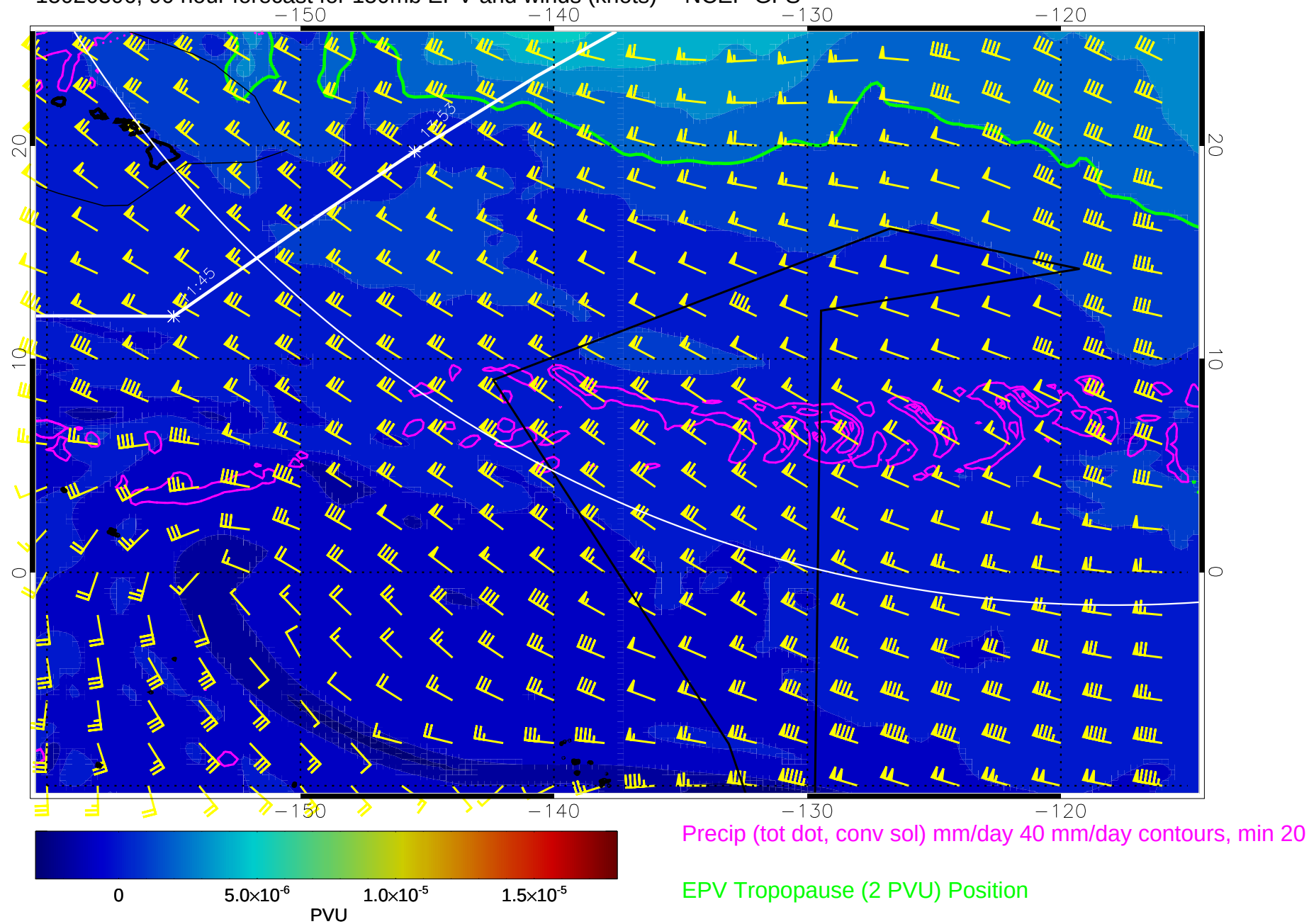




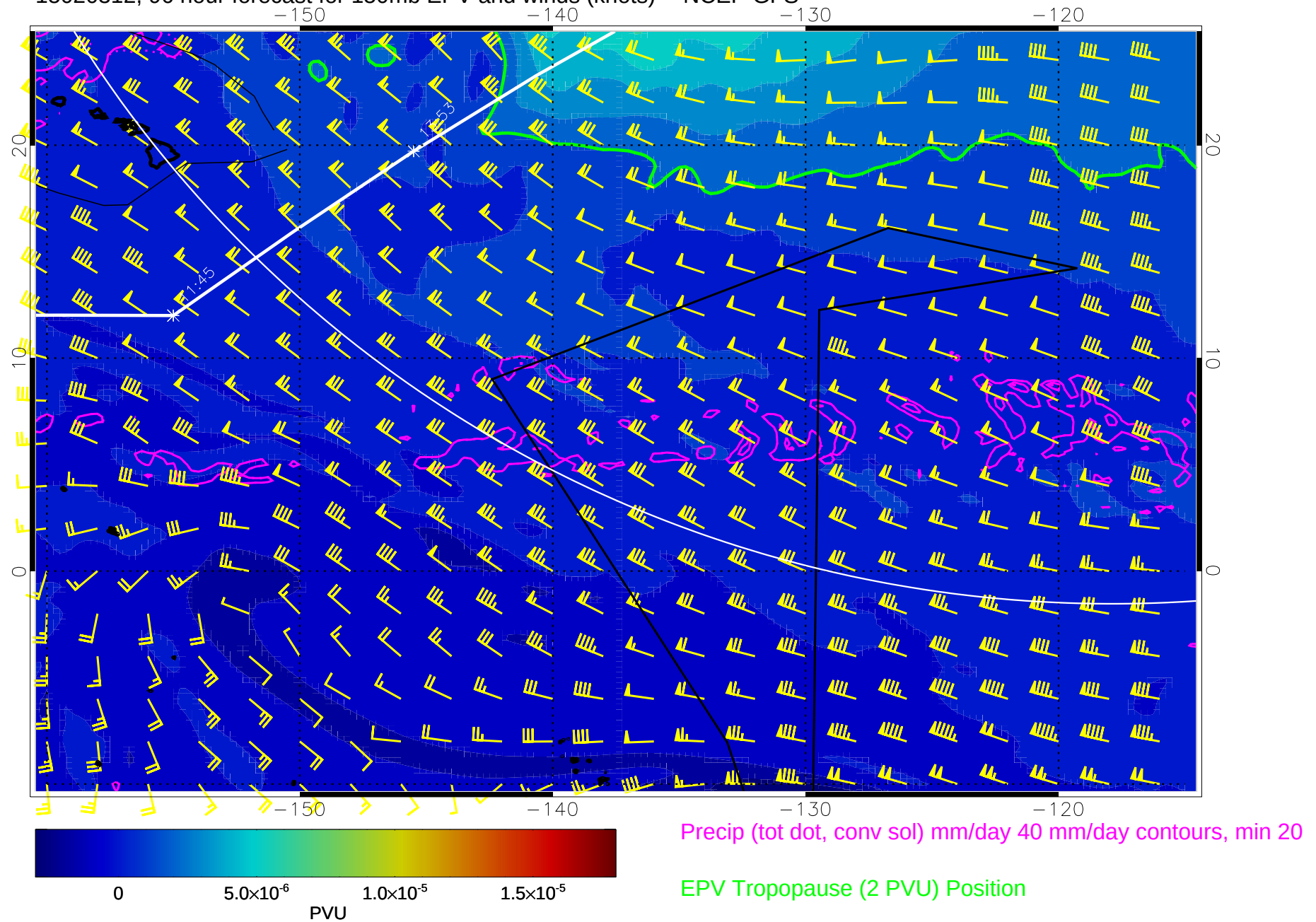
|      |      |      |      |
|------|------|------|------|
| -150 | -140 | -130 | -120 |
|------|------|------|------|



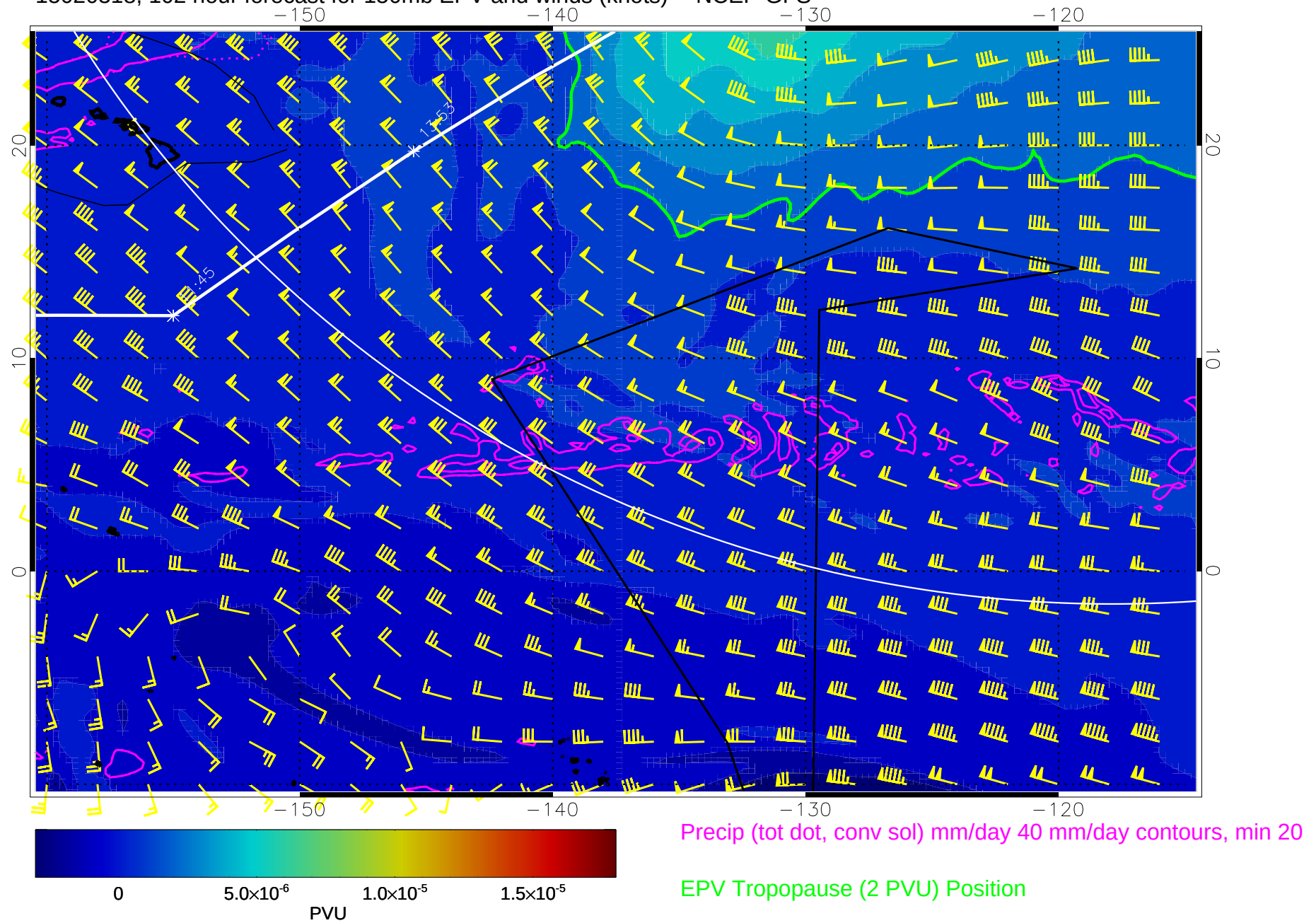
15020306, 90 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



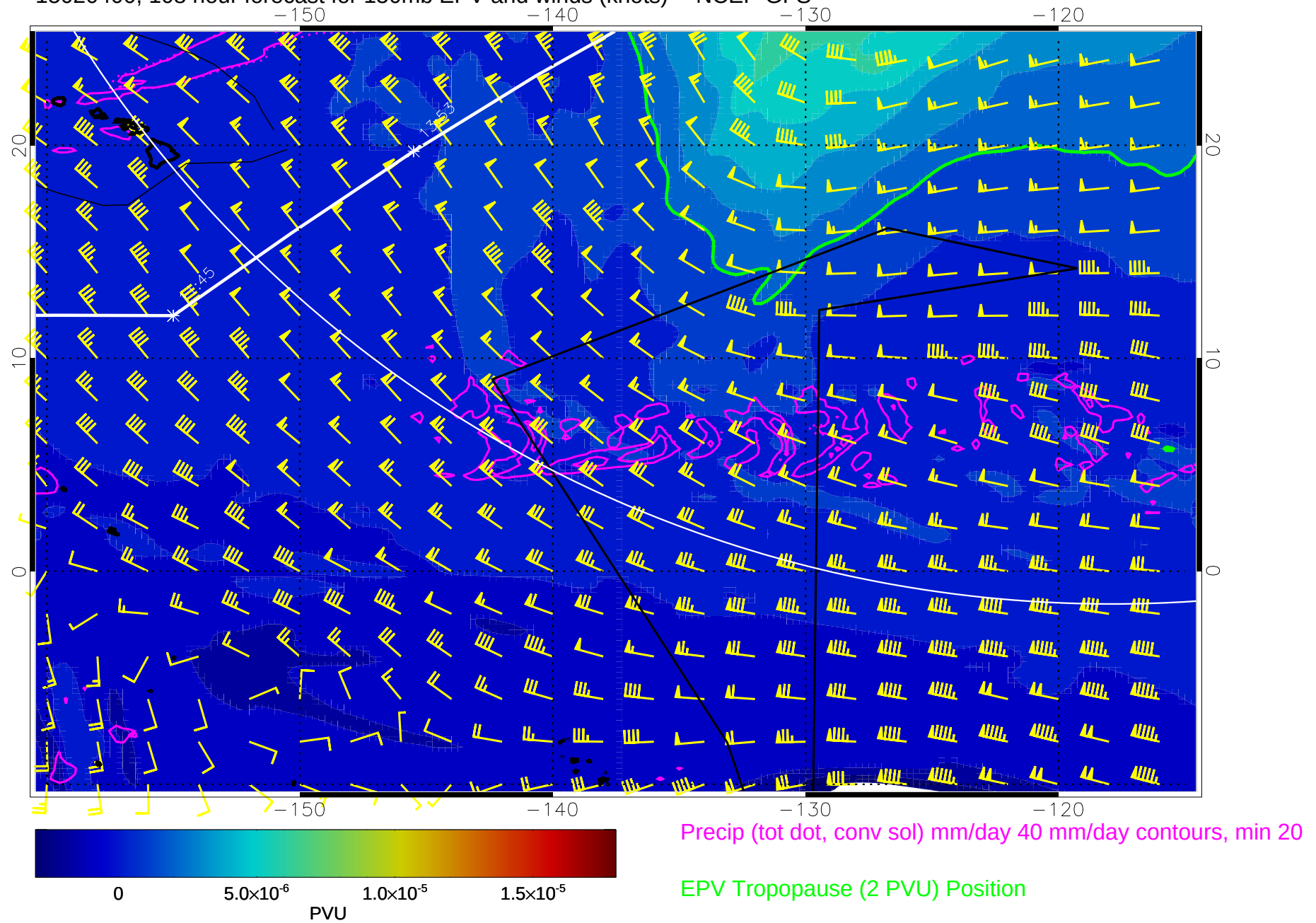
15020312, 96 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



15020318, 102 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

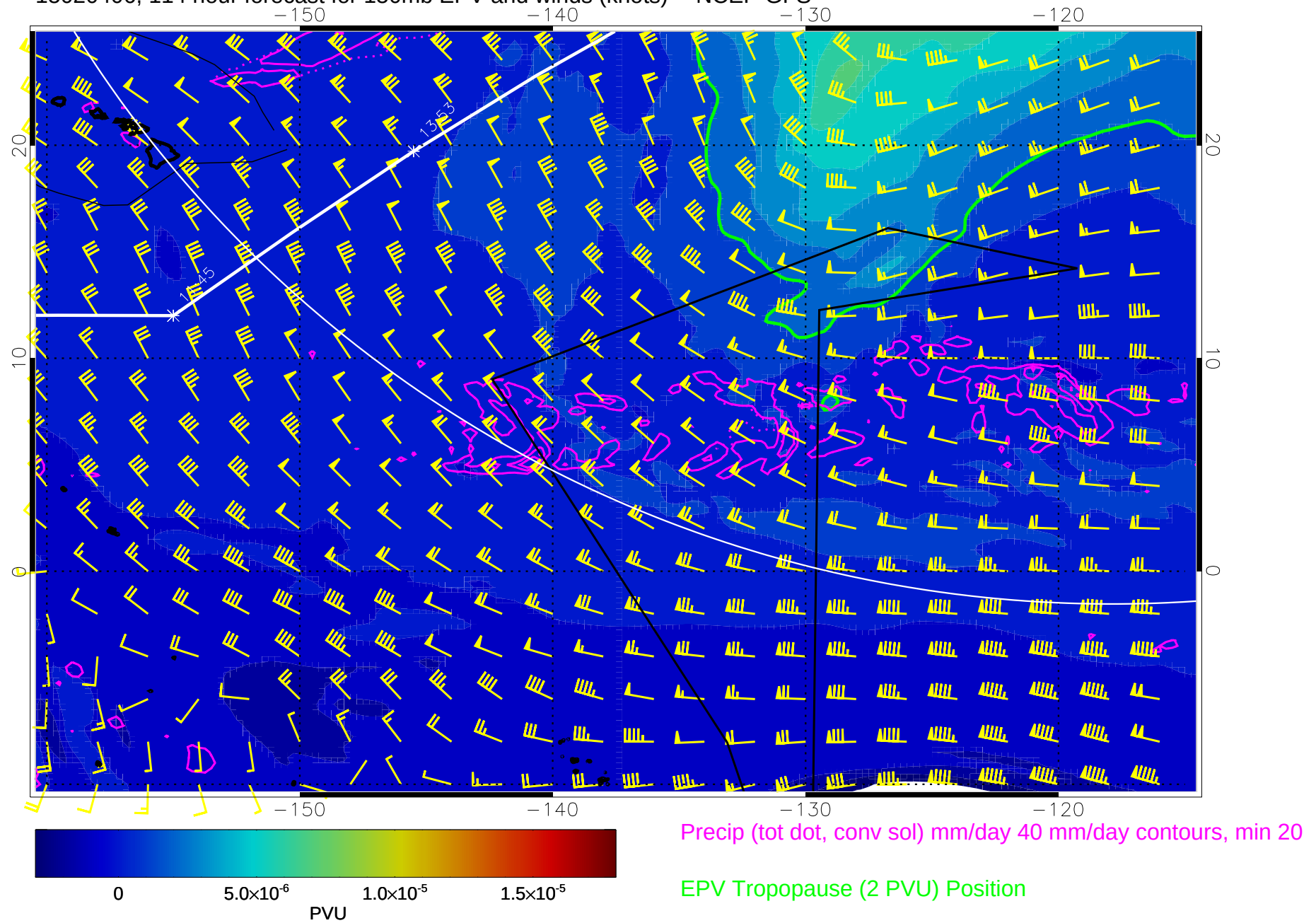


15020400, 108 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS





15020406, 114 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



15020412, 120 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

