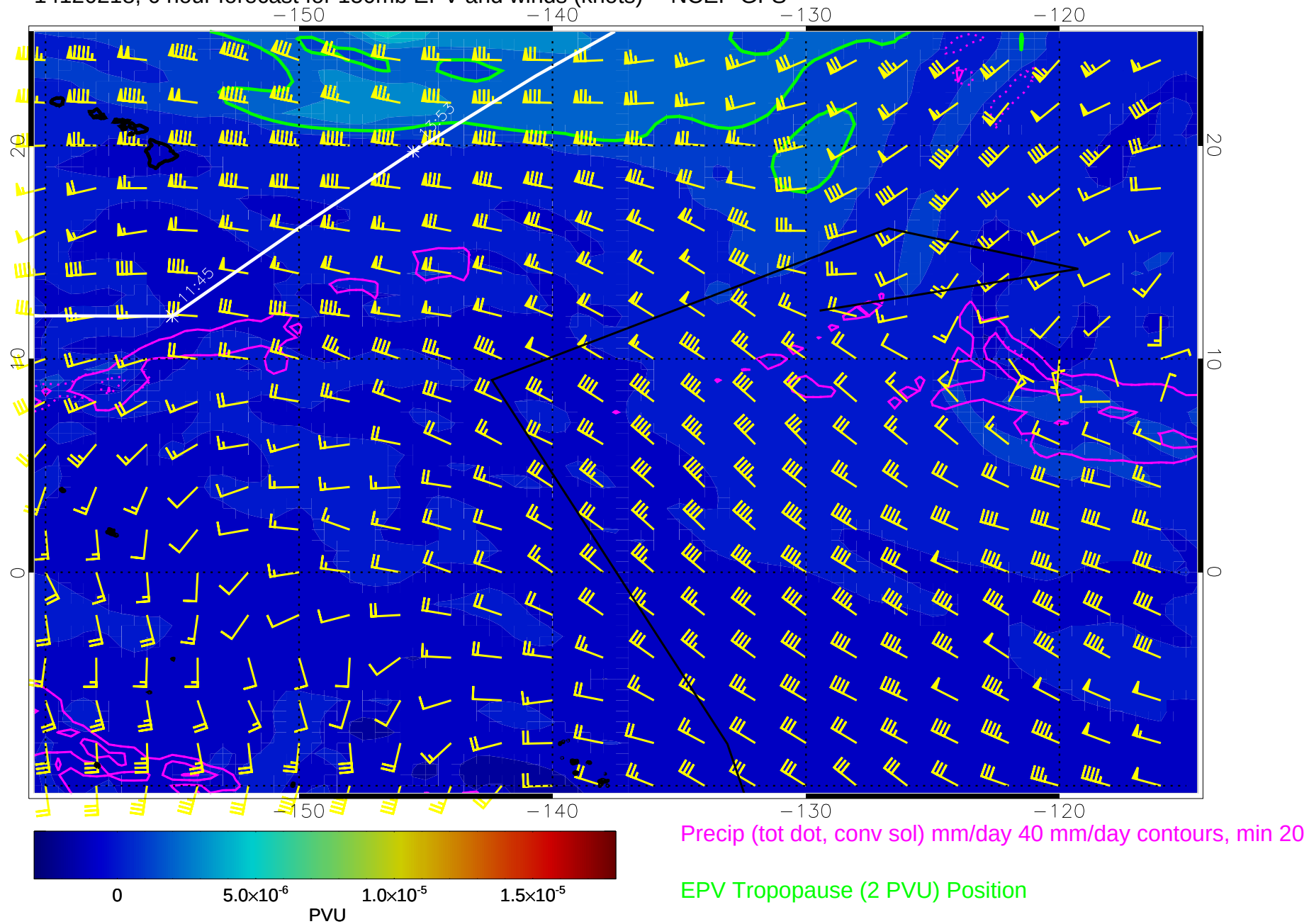
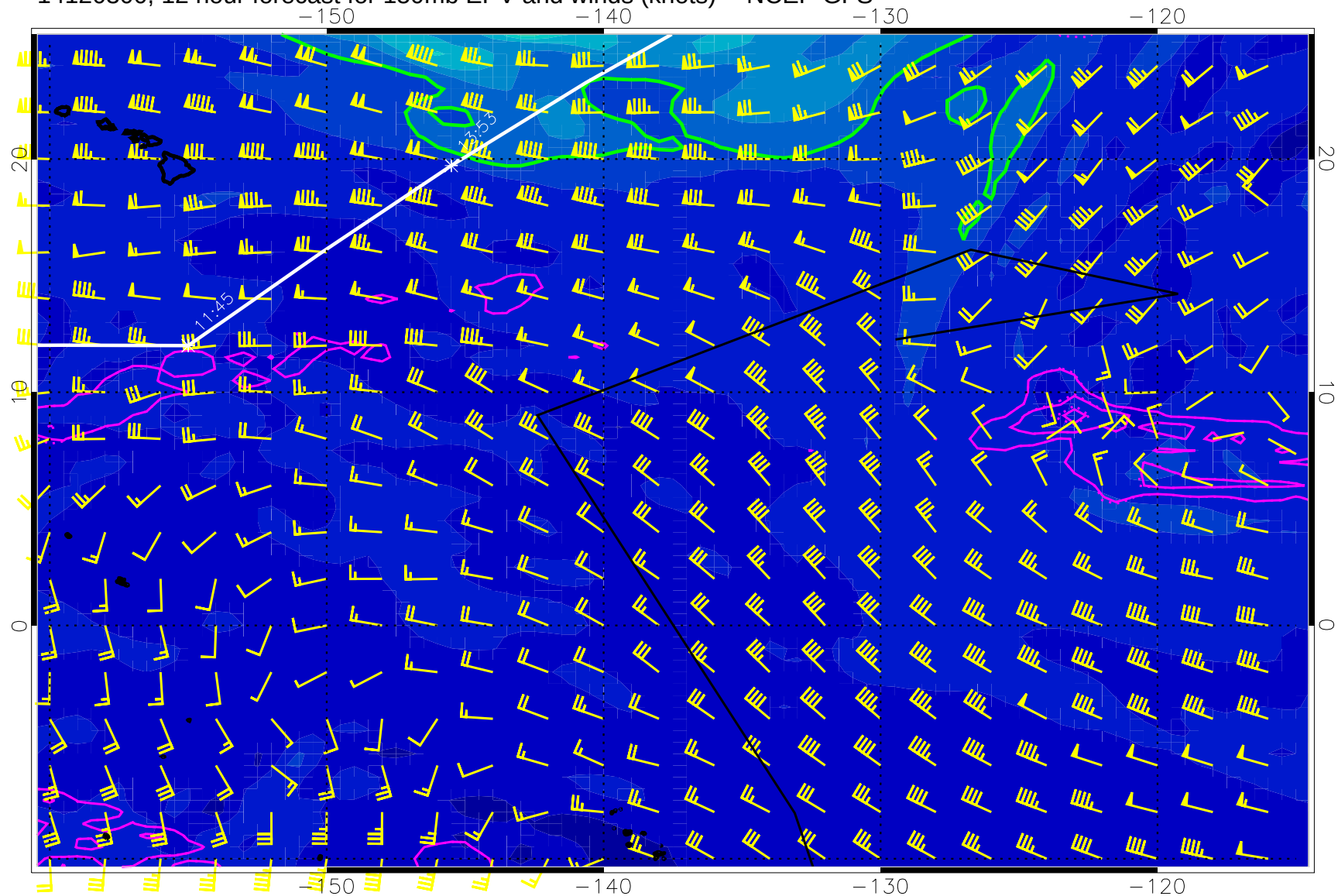


14120218, 6 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



14120300, 12 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

$5.0 \times 10^{-6}$

$1.0 \times 10^{-5}$

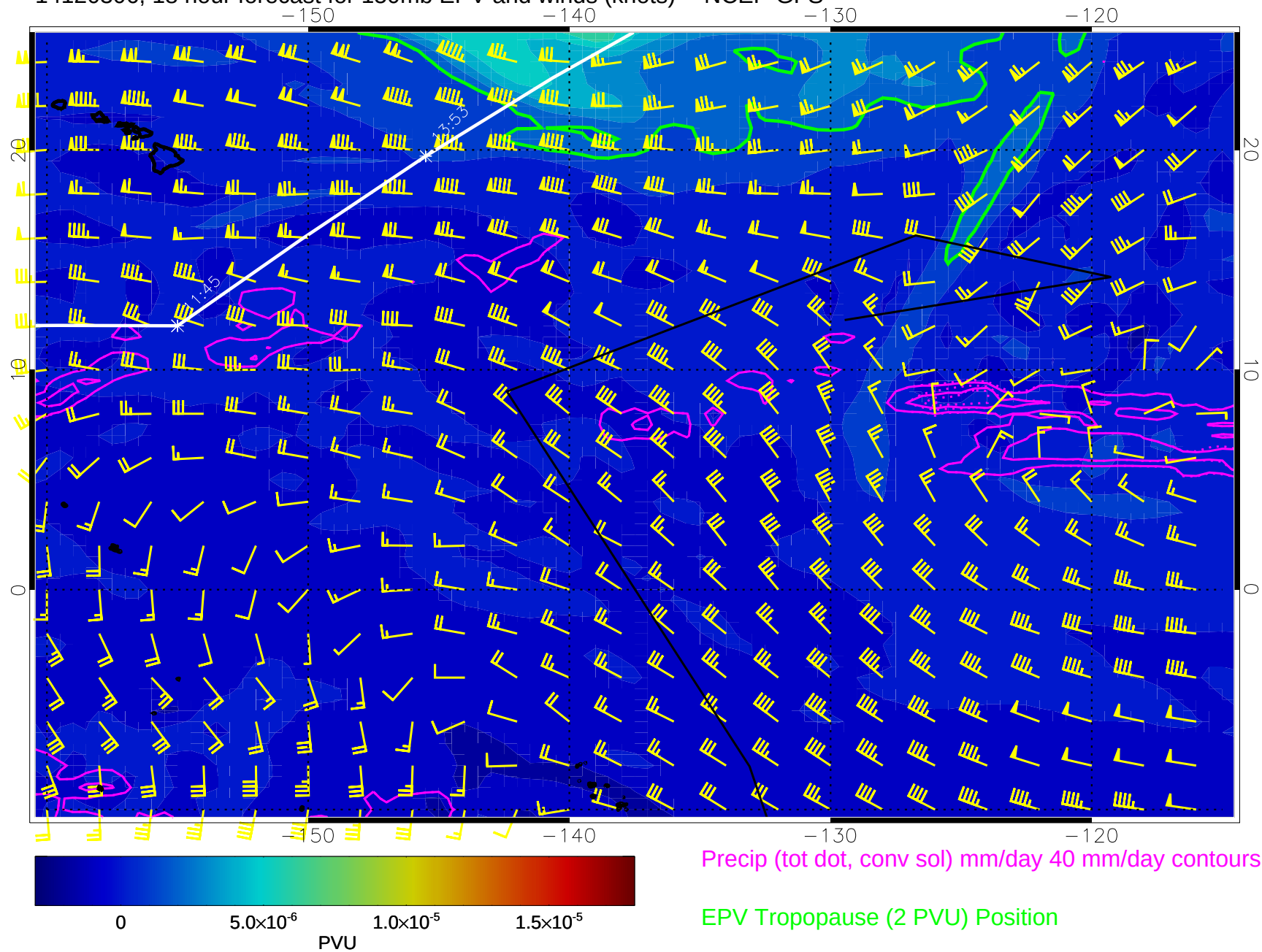
$1.5 \times 10^{-5}$

PVU

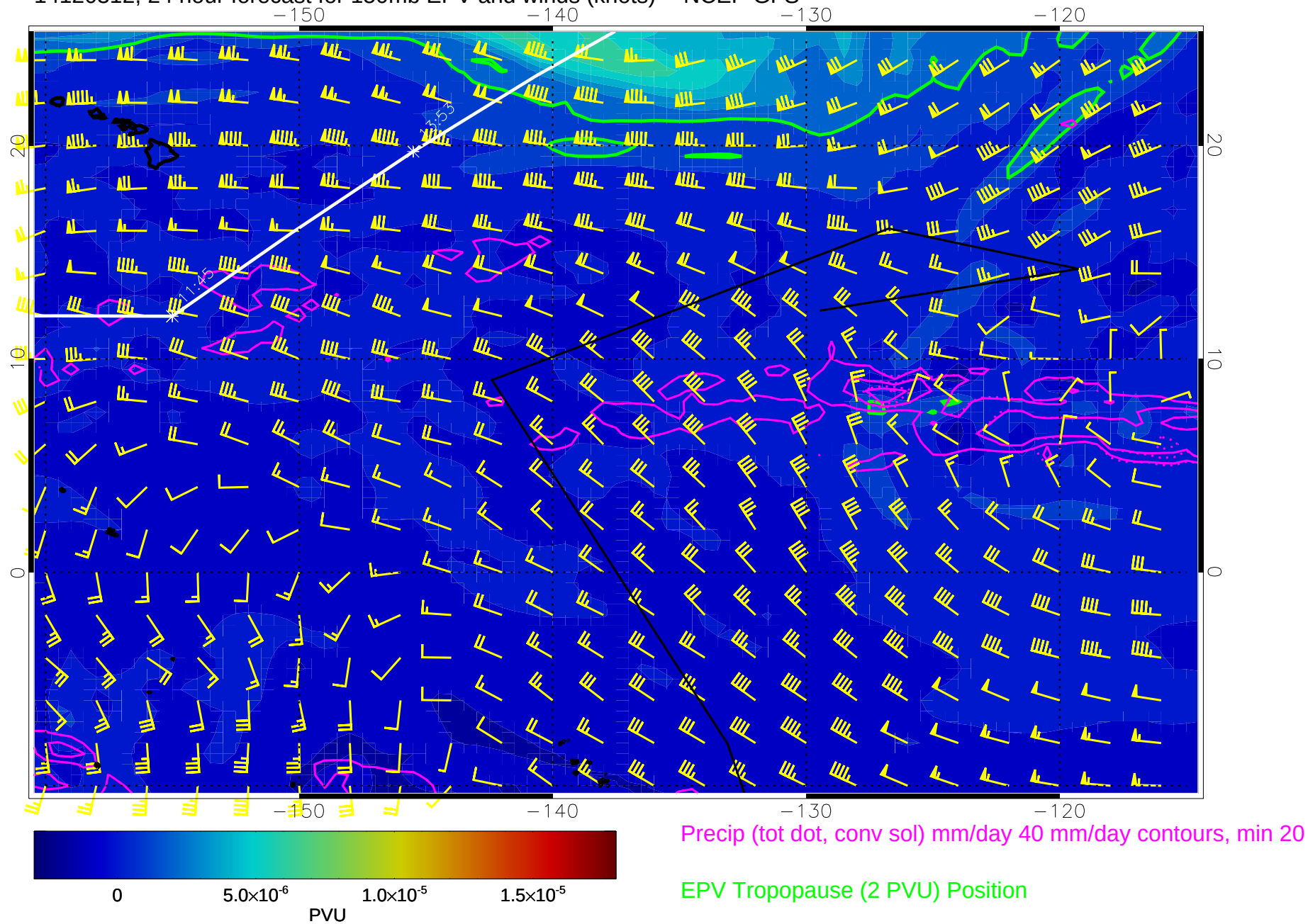
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

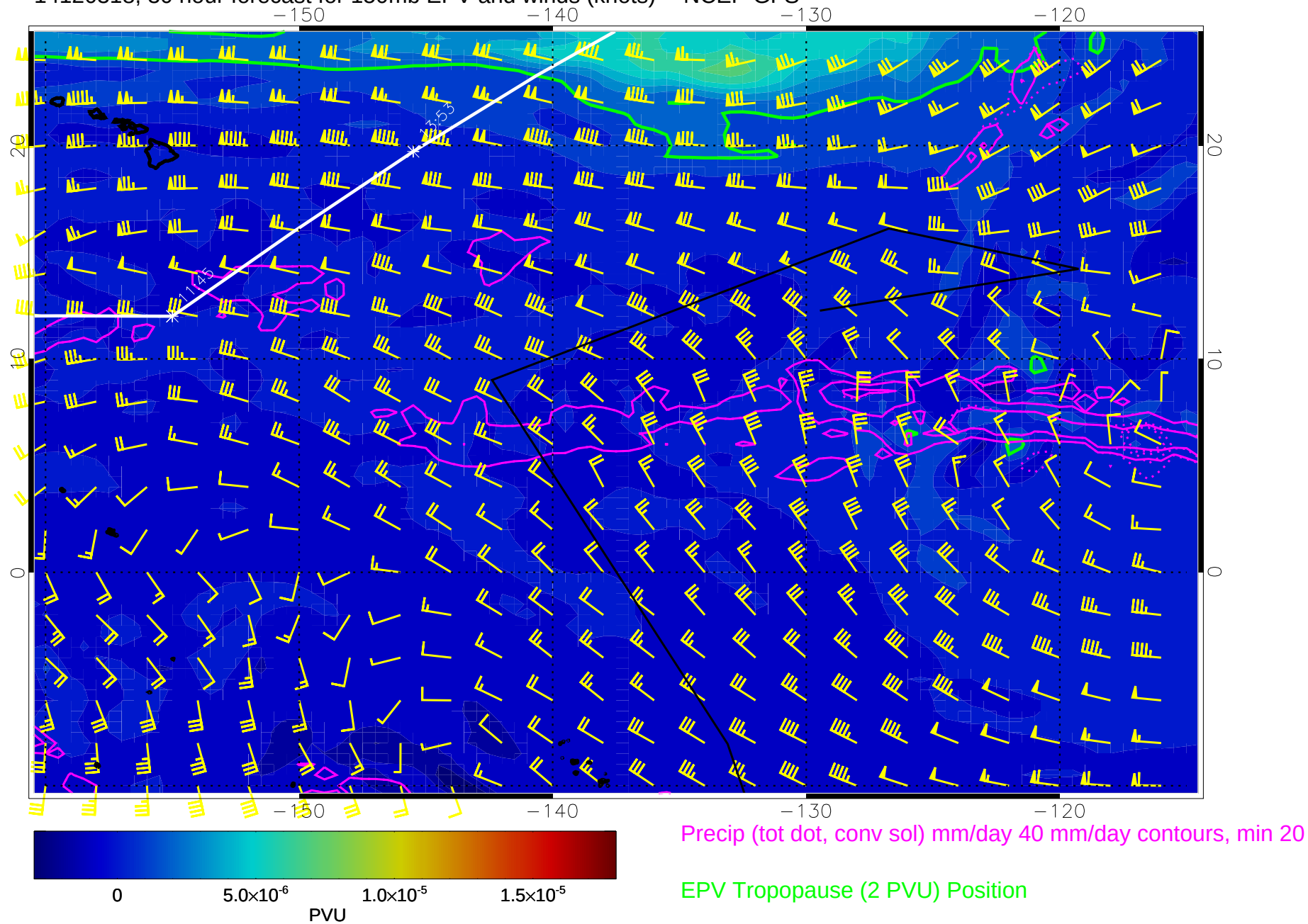
14120306, 18 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



14120312, 24 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

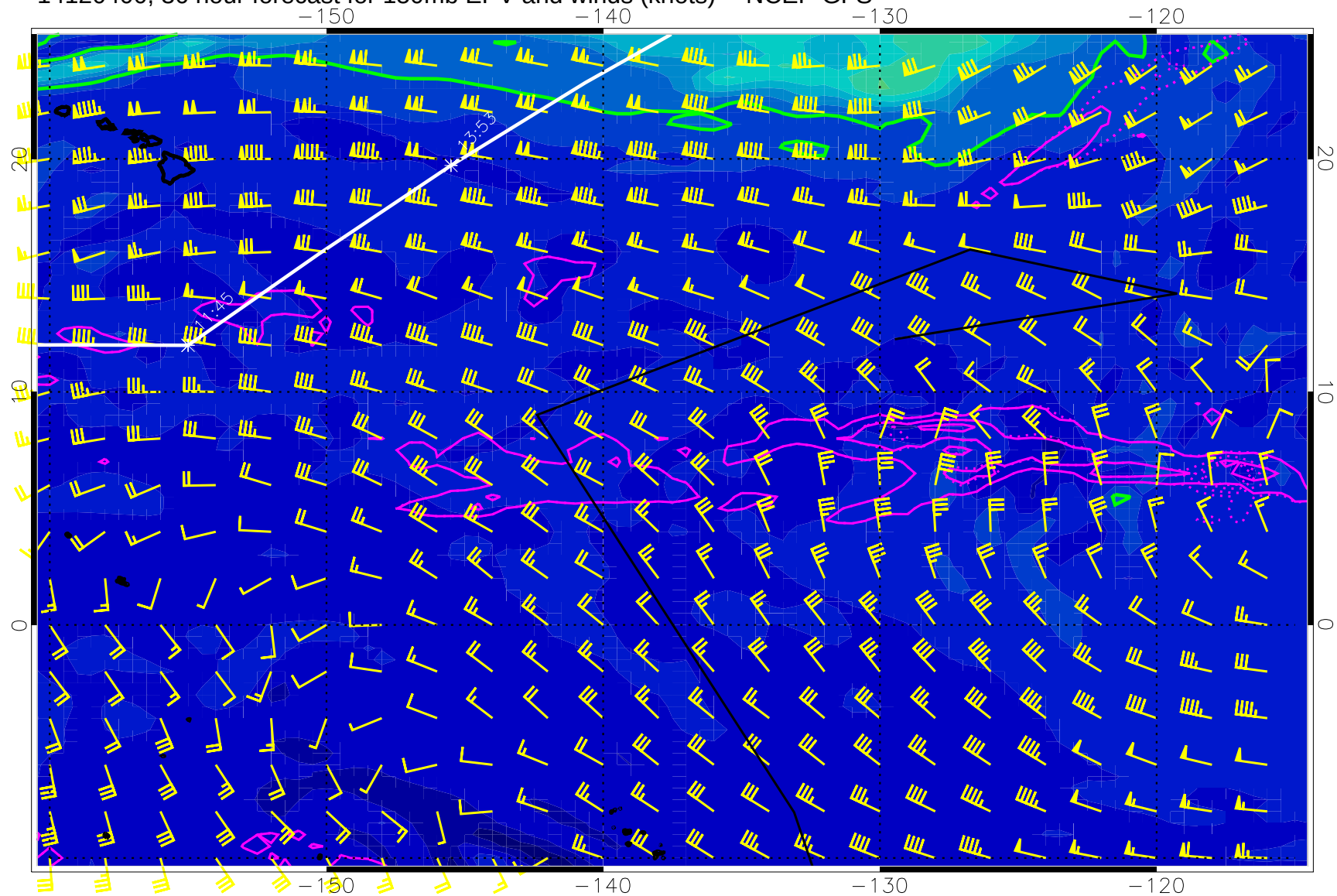


14120318, 30 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS





14120400, 36 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

$5.0 \times 10^{-6}$

$1.0 \times 10^{-5}$

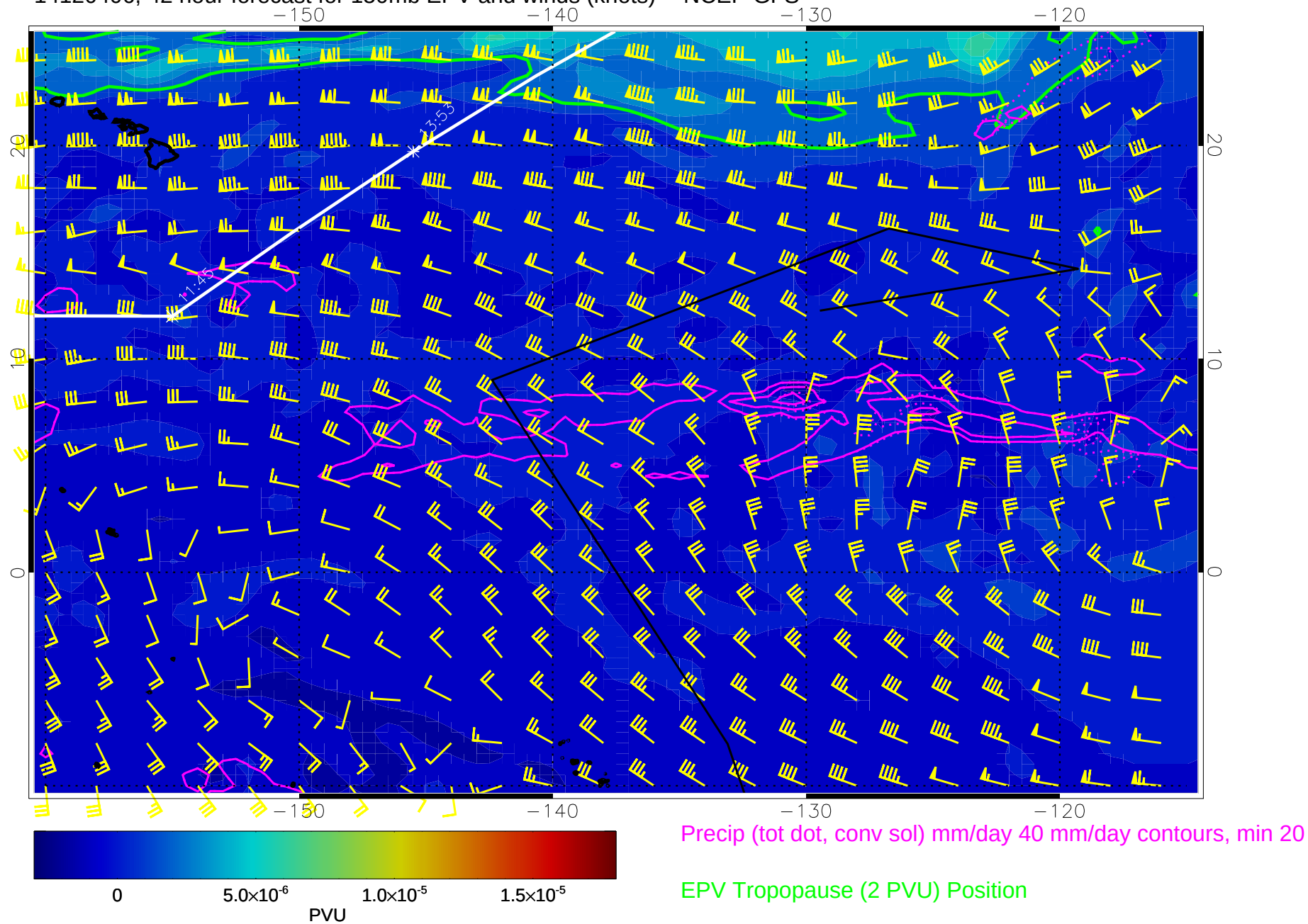
$1.5 \times 10^{-5}$

PVU

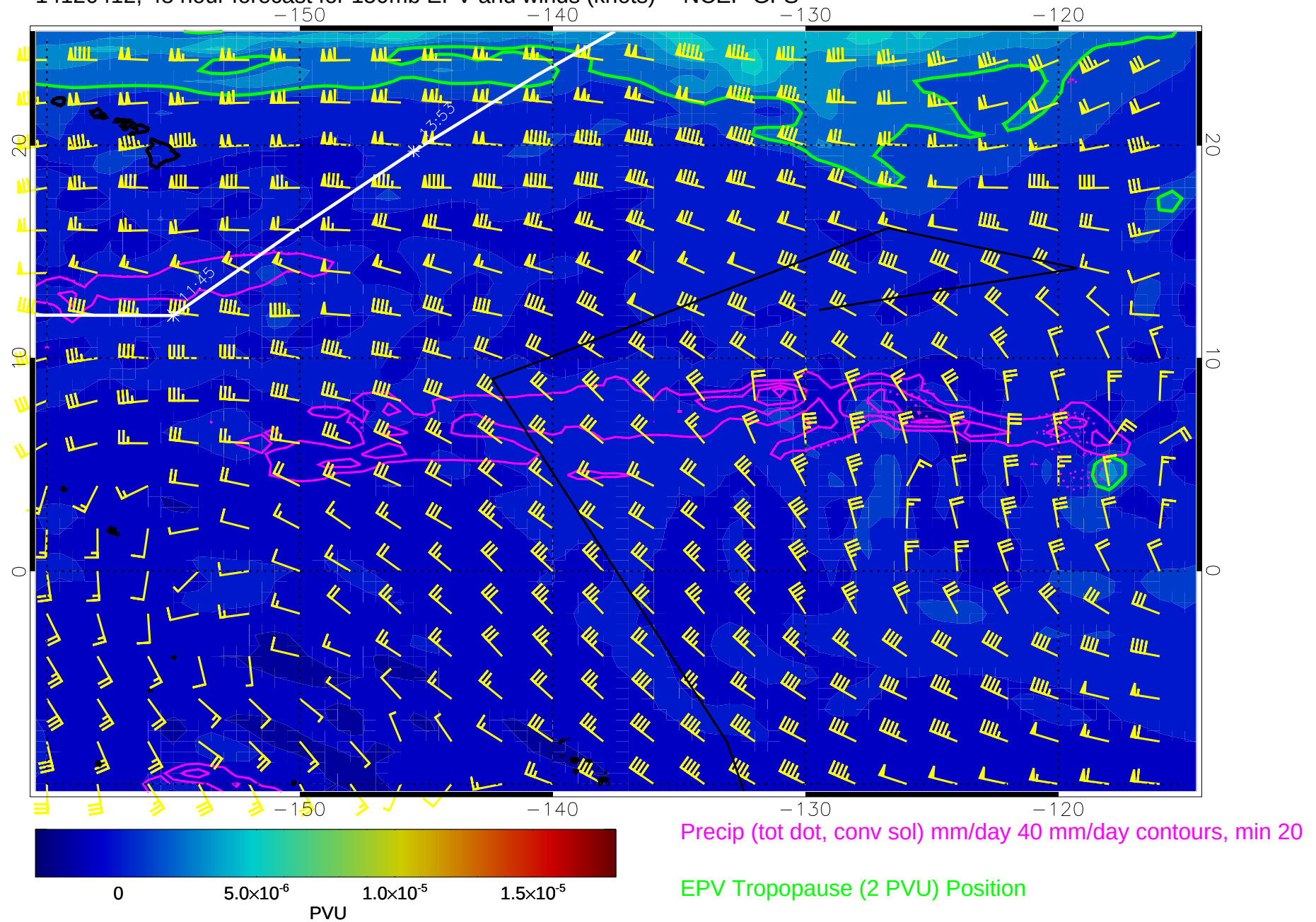
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

14120406, 42 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

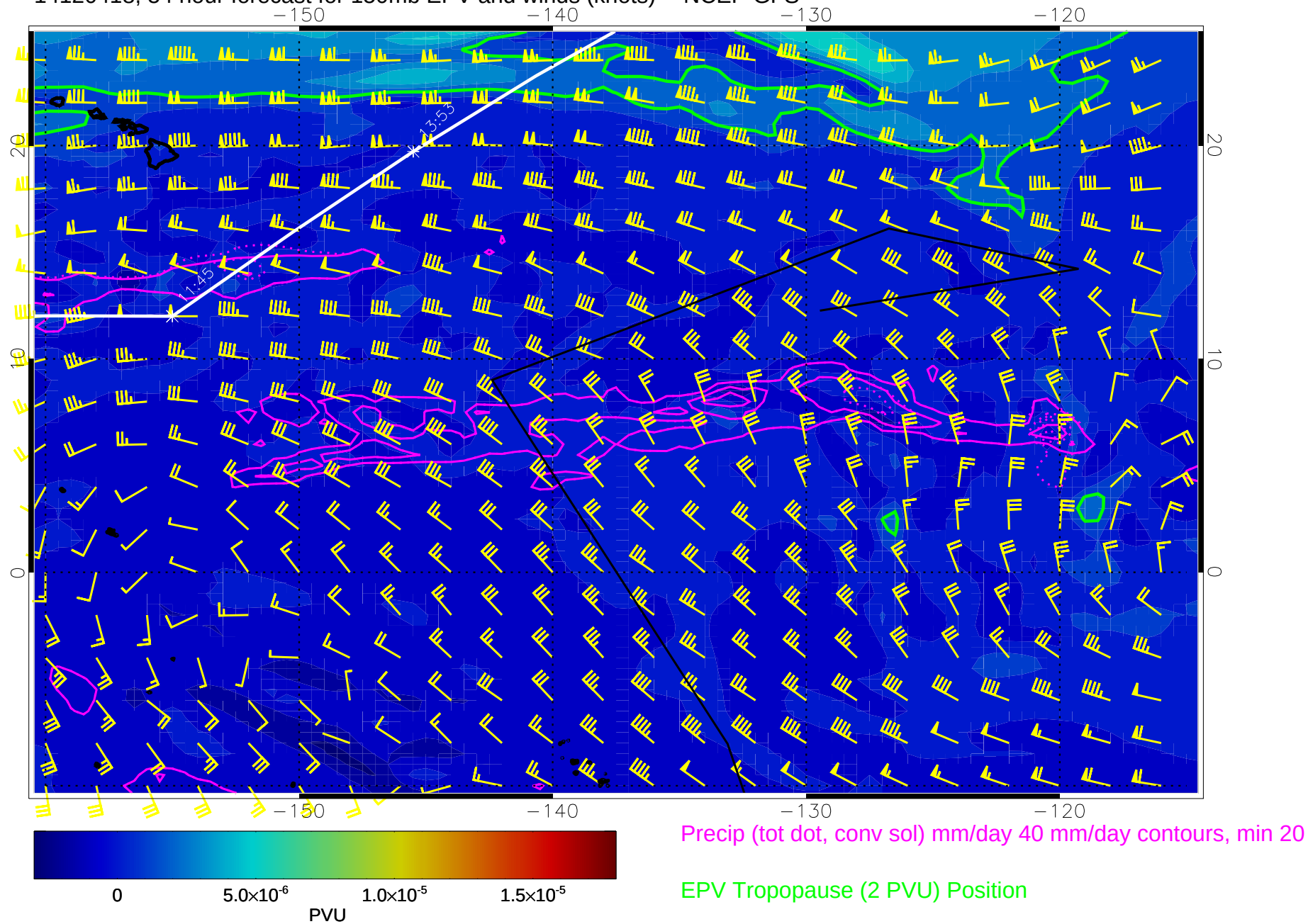


14120412, 48 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

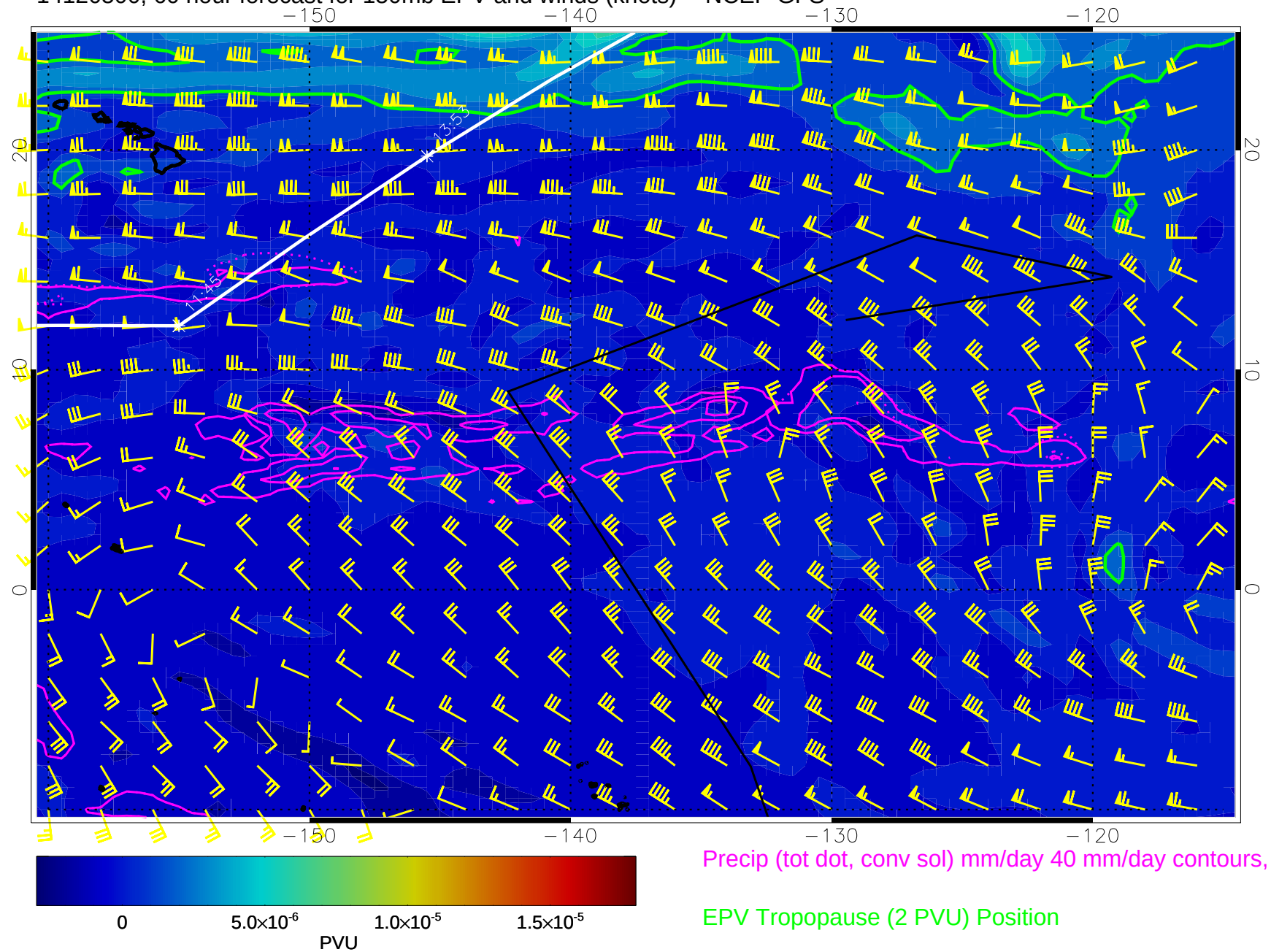




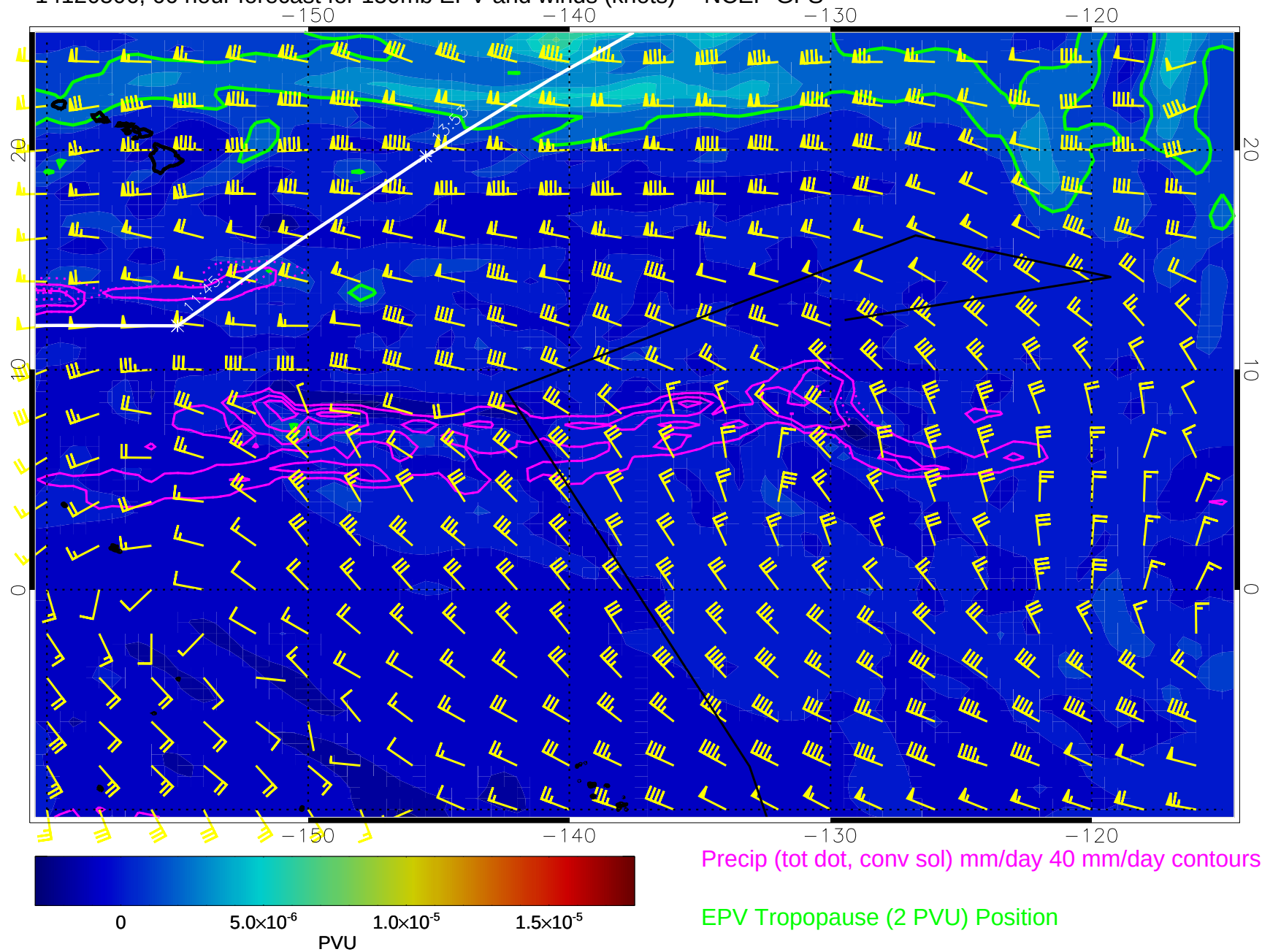
14120418, 54 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



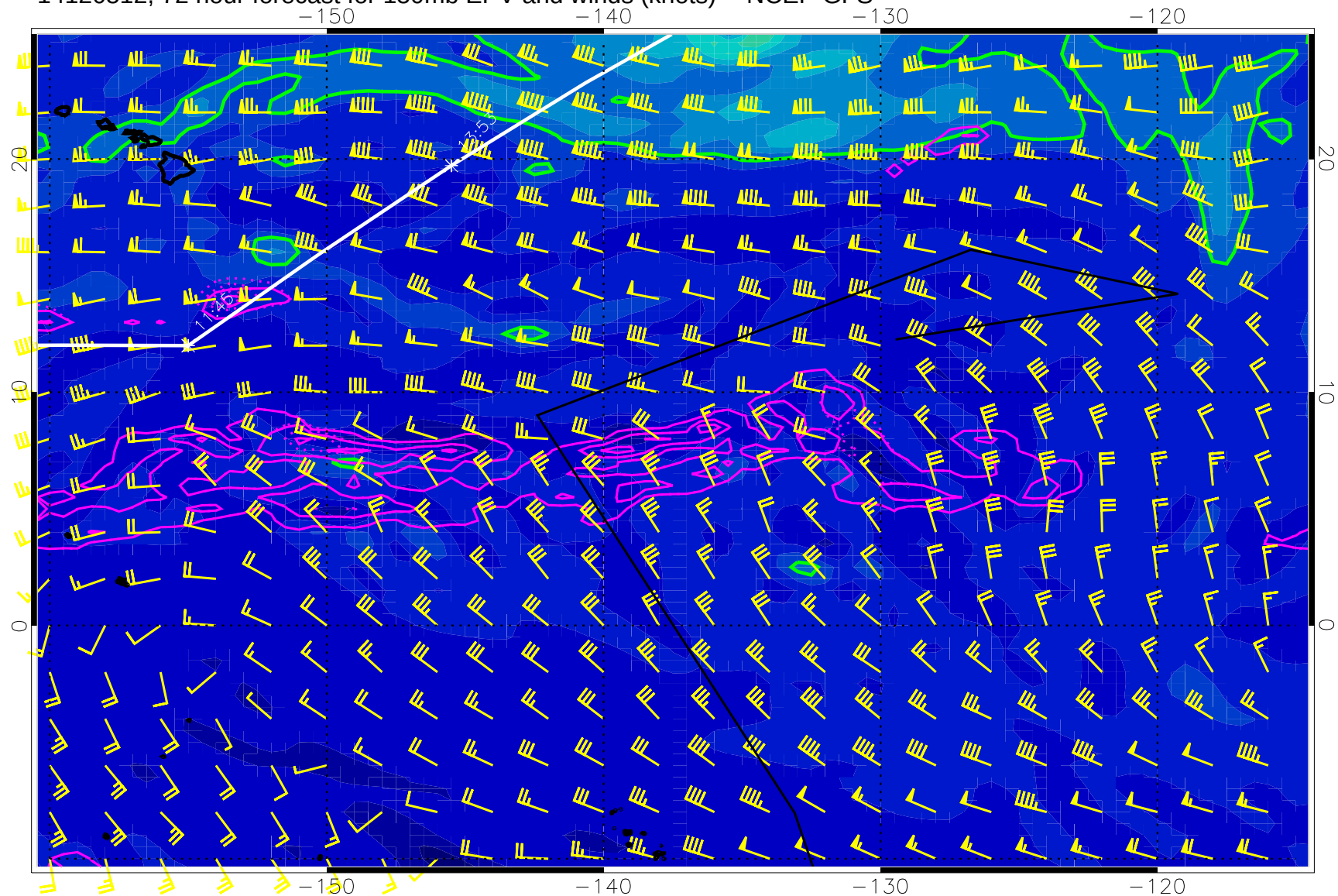
14120500, 60 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



14120506, 66 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



14120512, 72 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

$5.0 \times 10^{-6}$

$1.0 \times 10^{-5}$

$1.5 \times 10^{-5}$

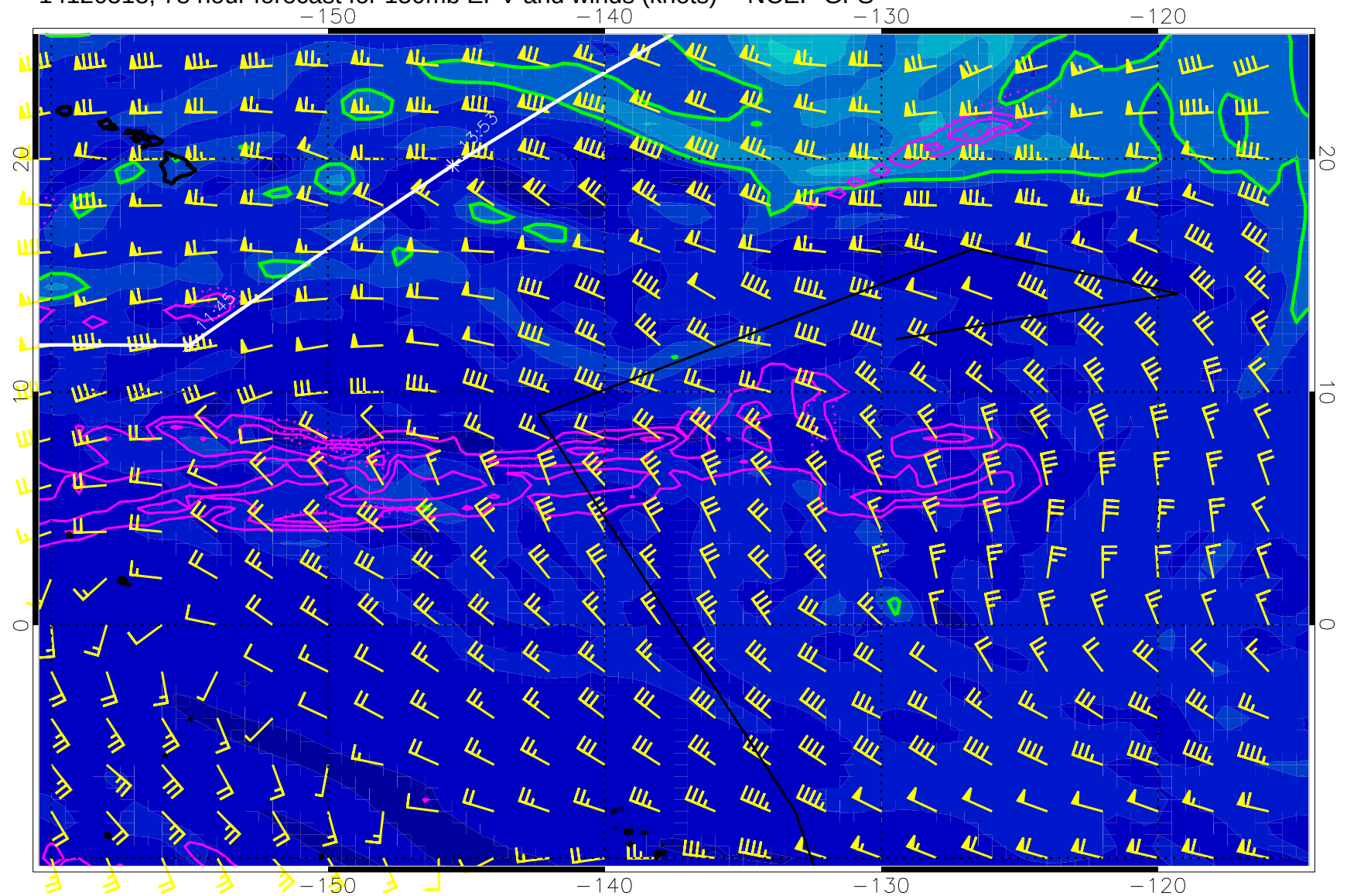
PVU

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

EPV Tropopause (2 PVU) Position



14120518, 78 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



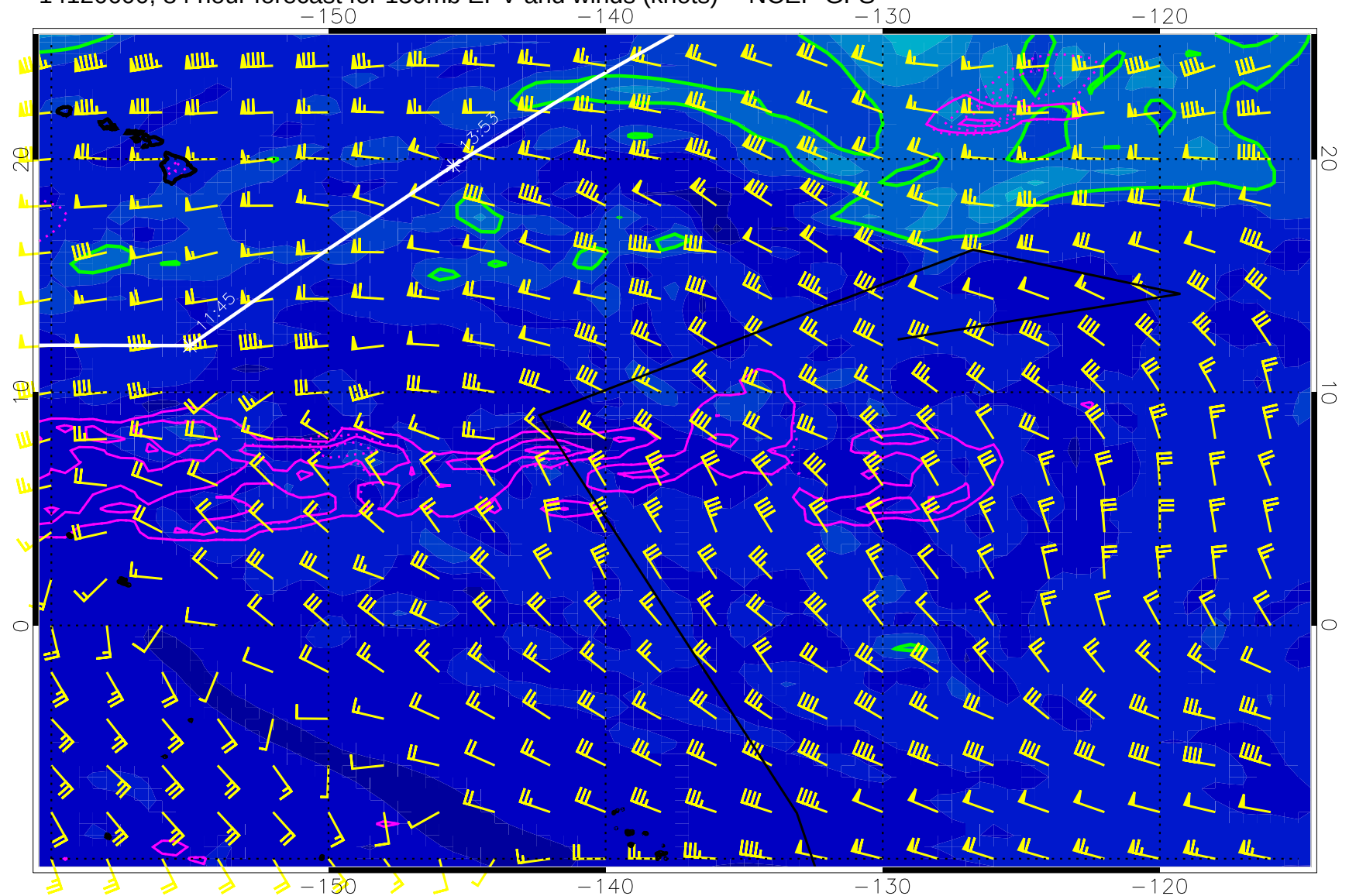
0  $5.0 \times 10^{-6}$   $1.0 \times 10^{-5}$   $1.5 \times 10^{-5}$   
PVU

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

EPV Tropopause (2 PVU) Position



14120600, 84 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

$5.0 \times 10^{-6}$

$1.0 \times 10^{-5}$

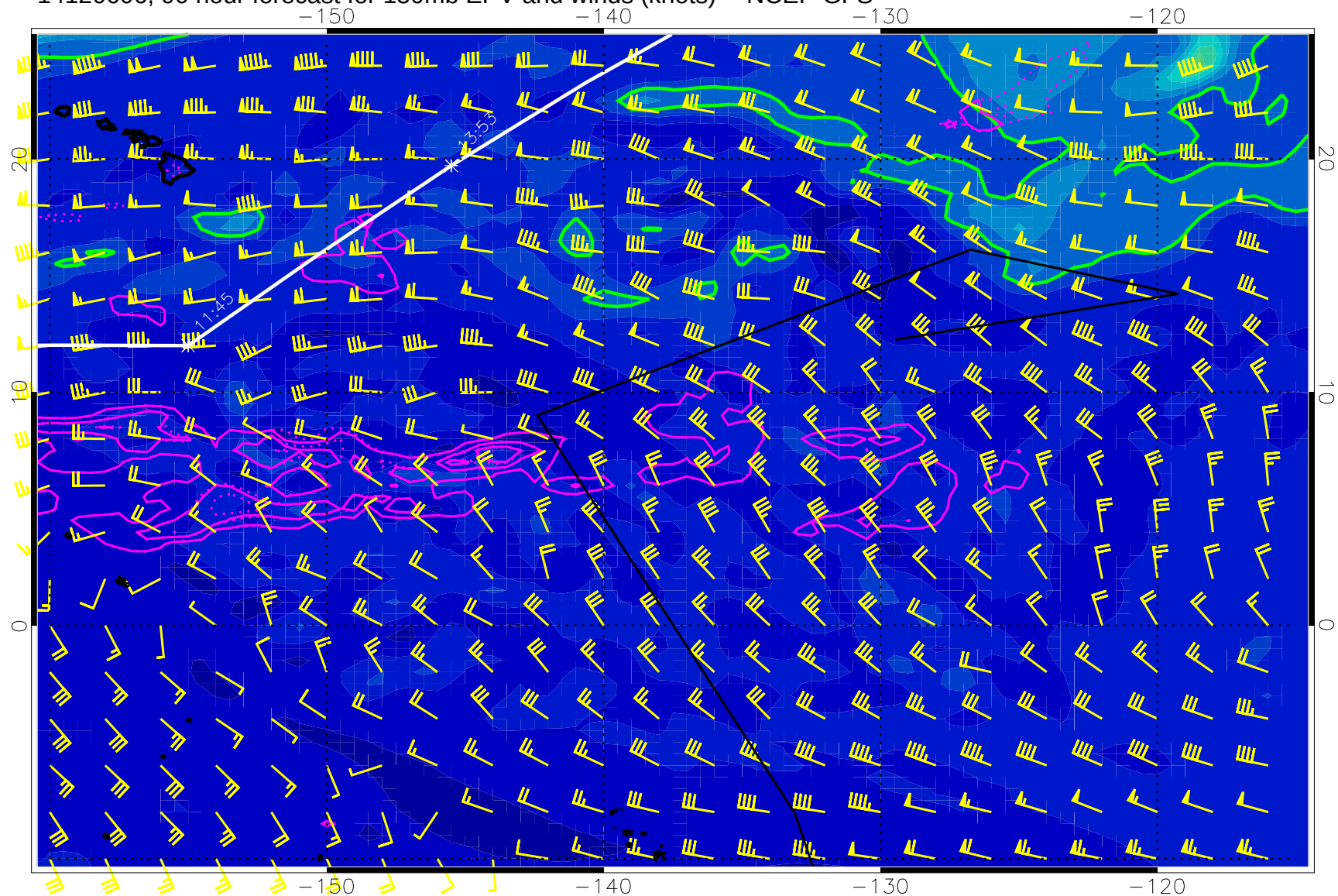
$1.5 \times 10^{-5}$

PVU

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

EPV Tropopause (2 PVU) Position

14120606, 90 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

$5.0 \times 10^{-6}$

$1.0 \times 10^{-5}$

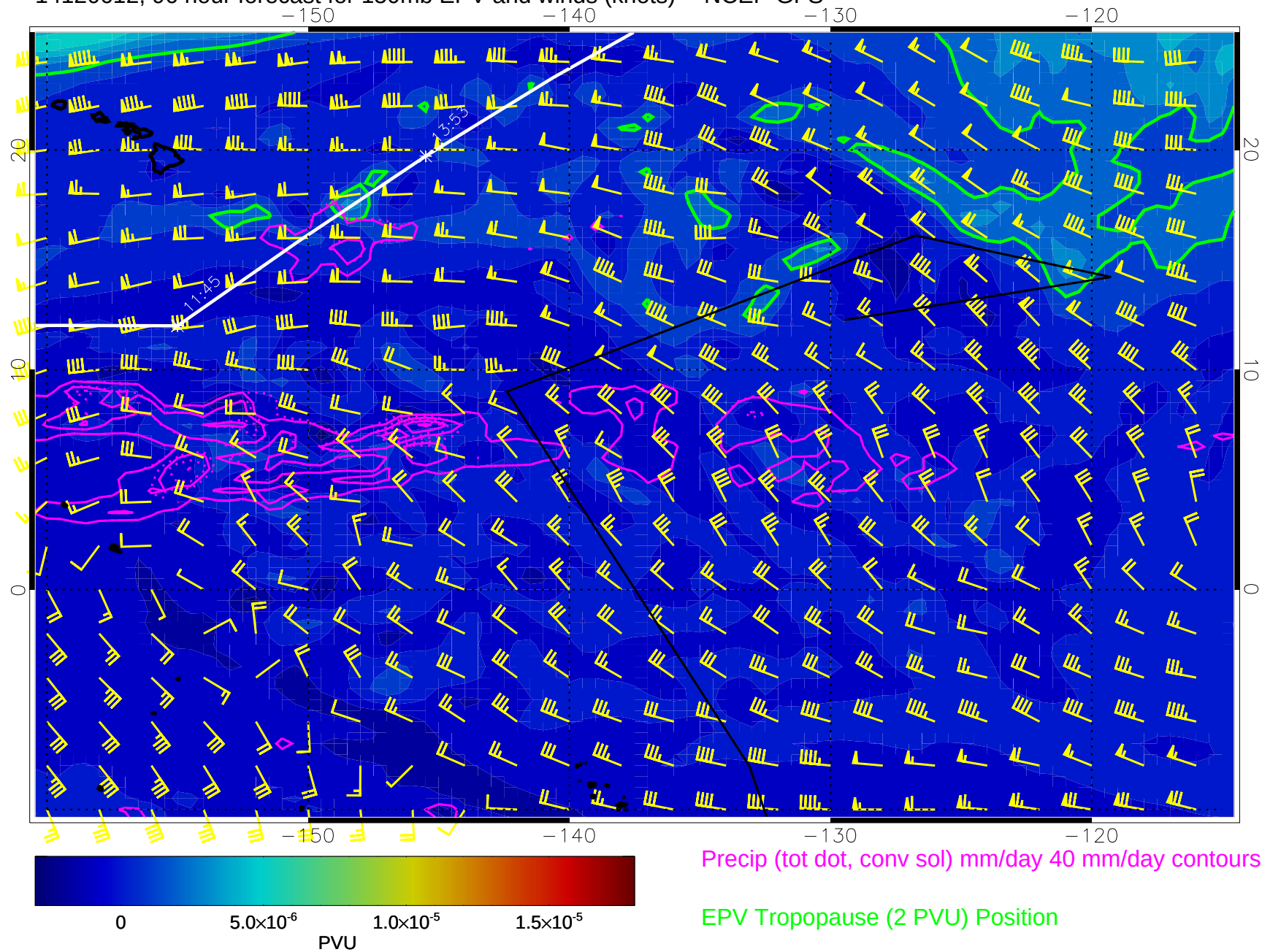
$1.5 \times 10^{-5}$

PVU

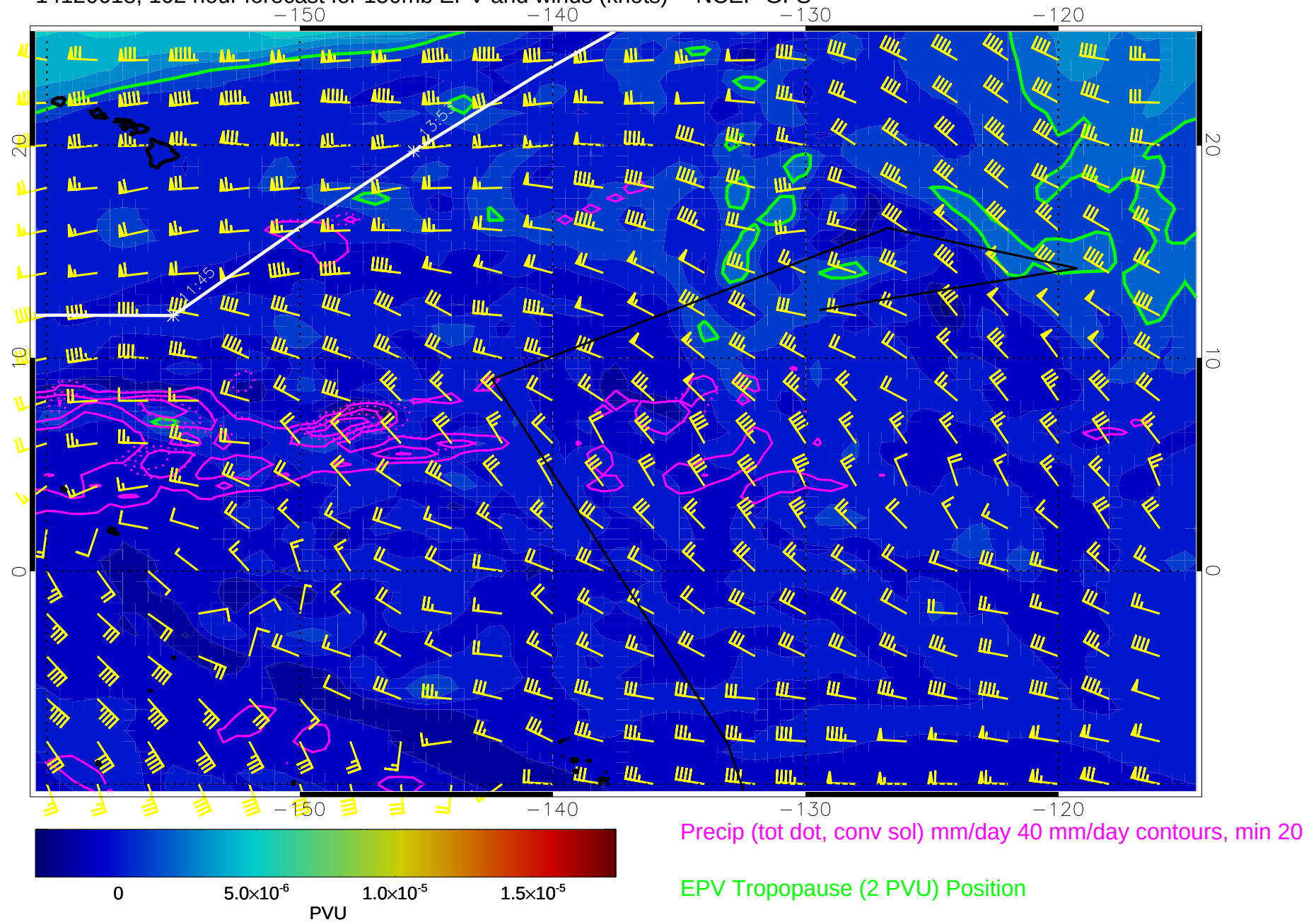
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

14120612, 96 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

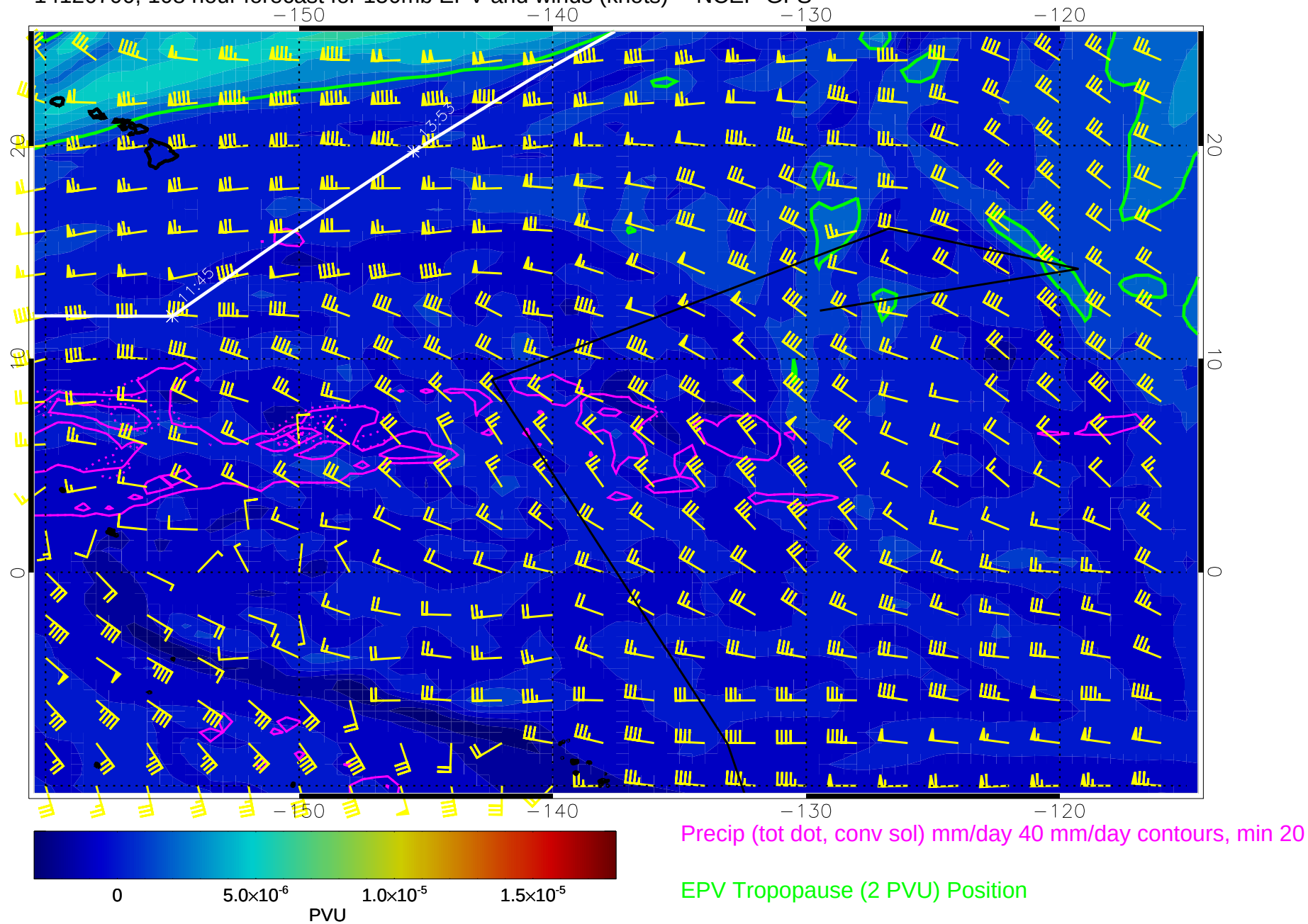


14120618, 102 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



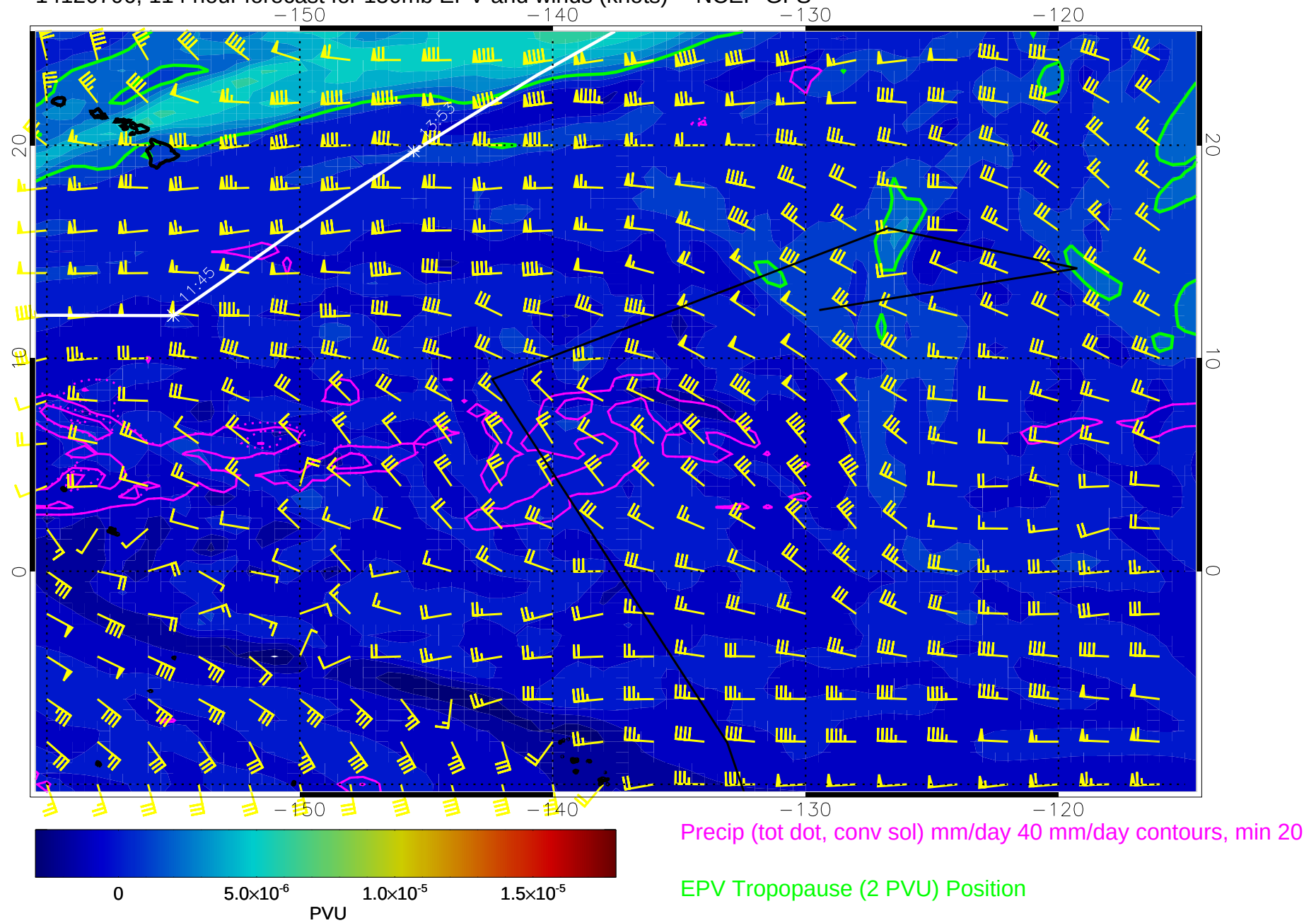


14120700, 108 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS





14120706, 114 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



14120712, 120 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS

