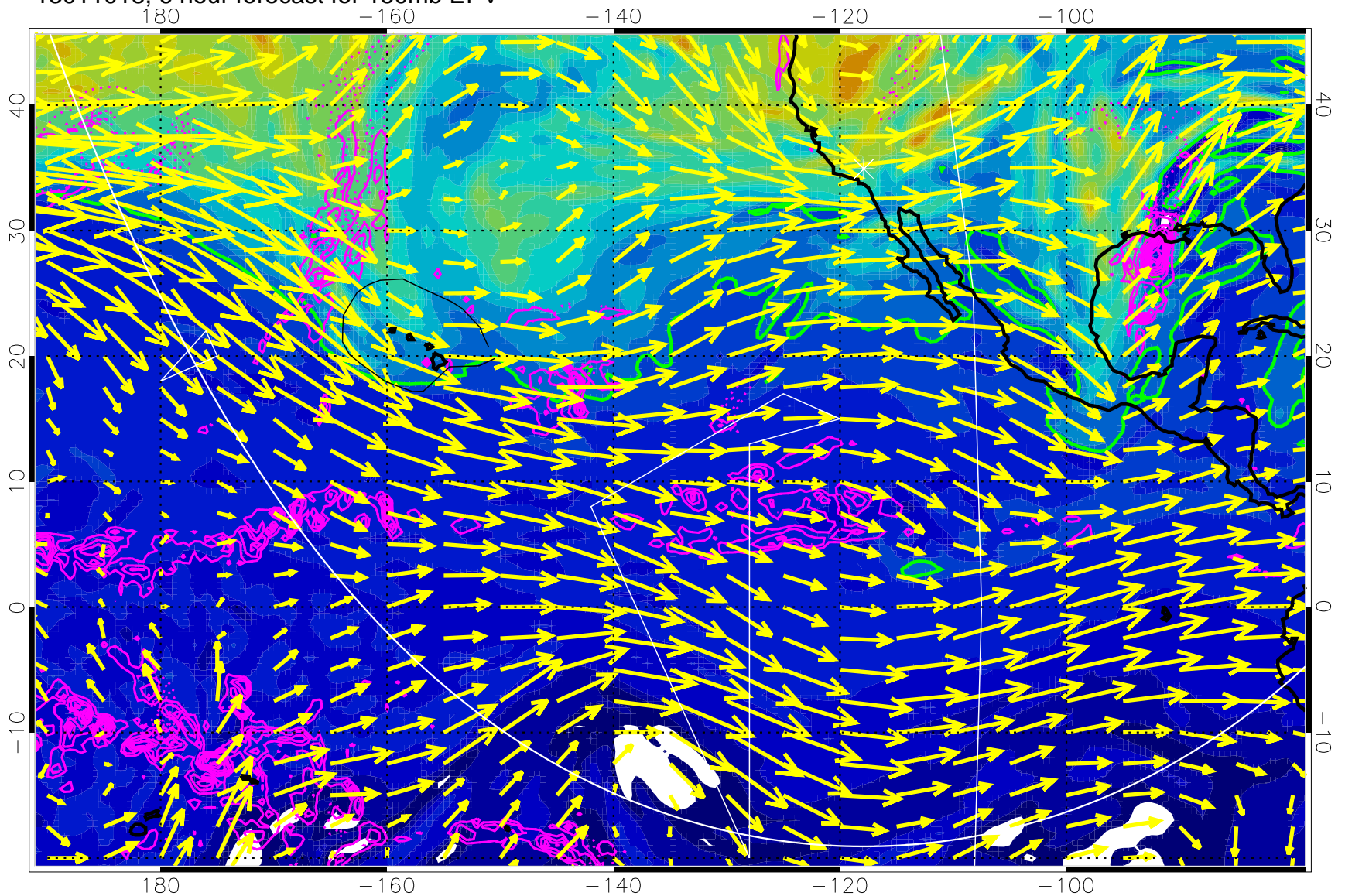


13011018, 6 hour forecast for 150mb EPV



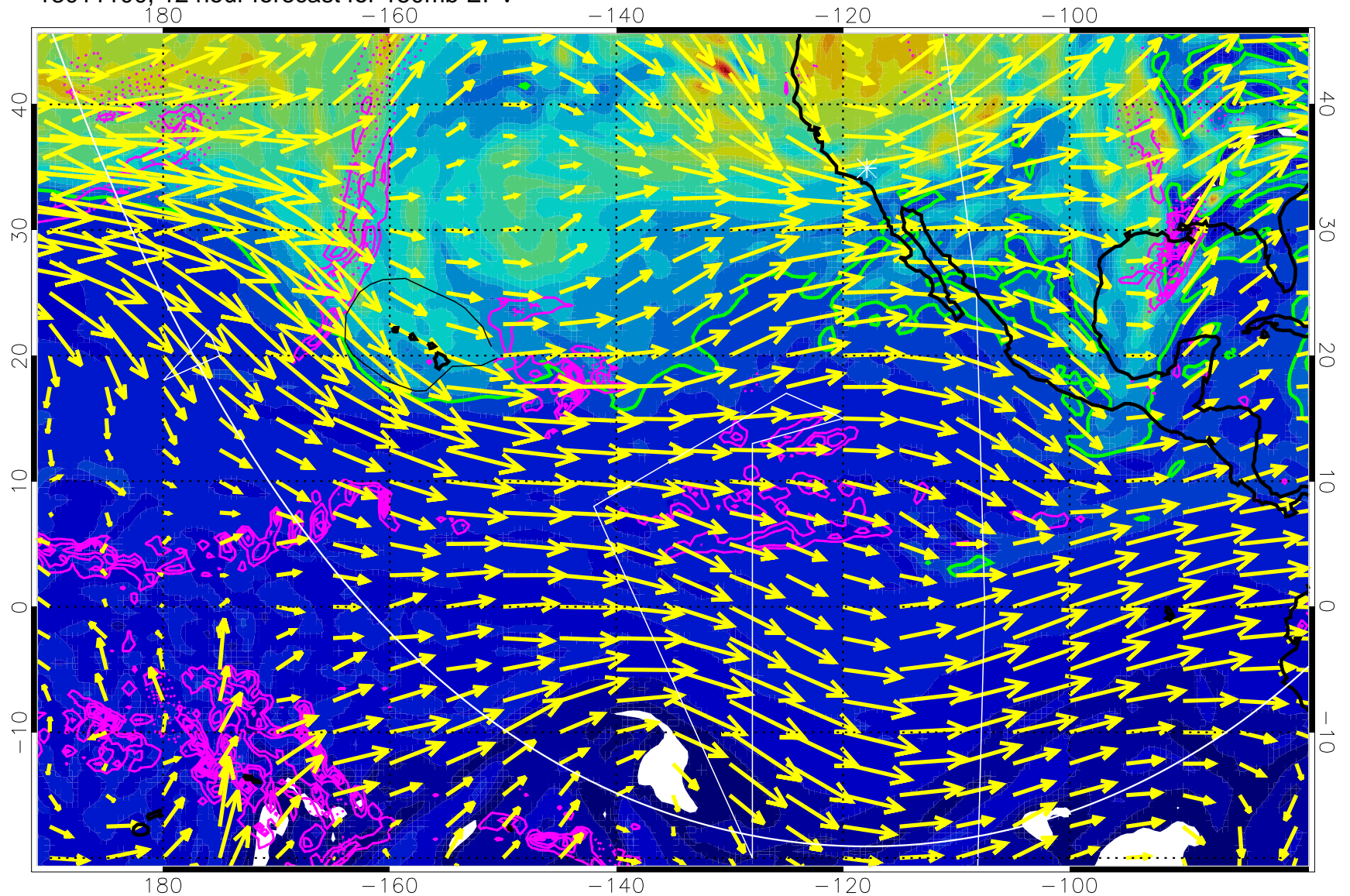
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011100, 12 hour forecast for 150mb EPV



Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

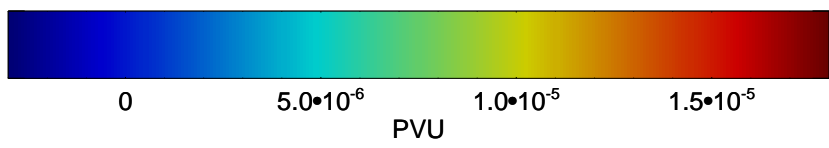
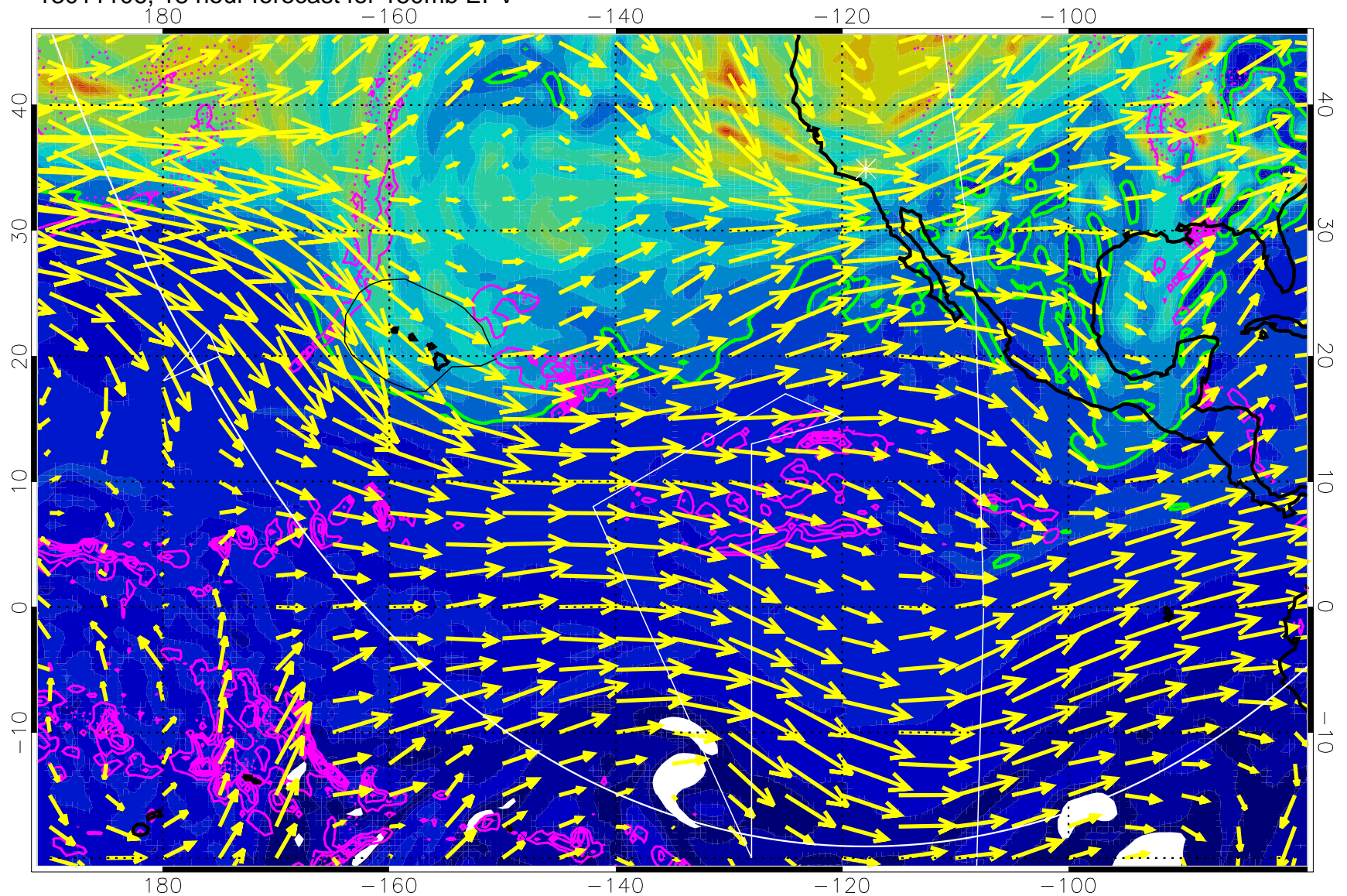
EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 6000 km -- 19 hours GH round trip



13011106, 18 hour forecast for 150mb EPV



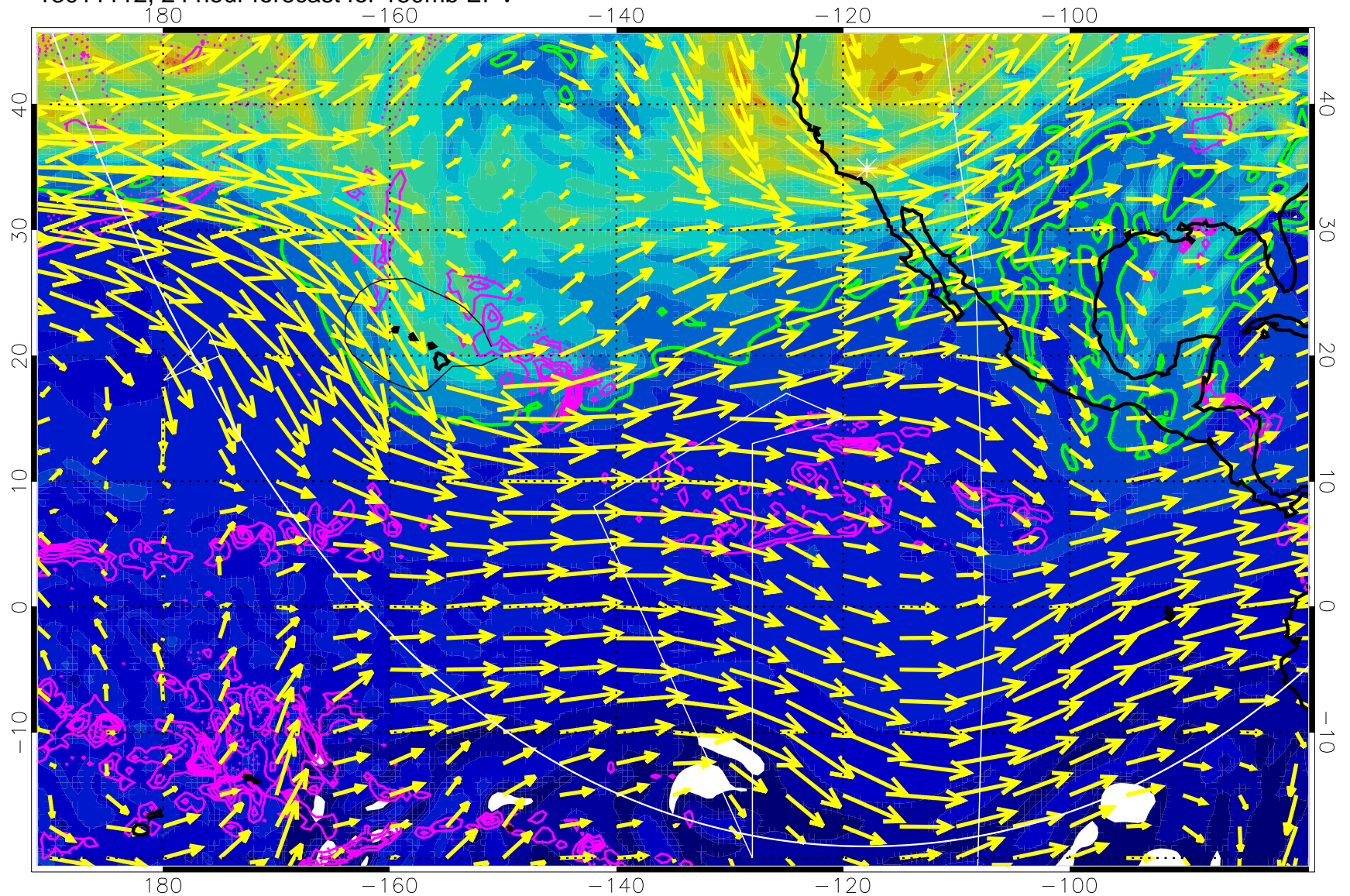
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011112, 24 hour forecast for 150mb EPV



Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

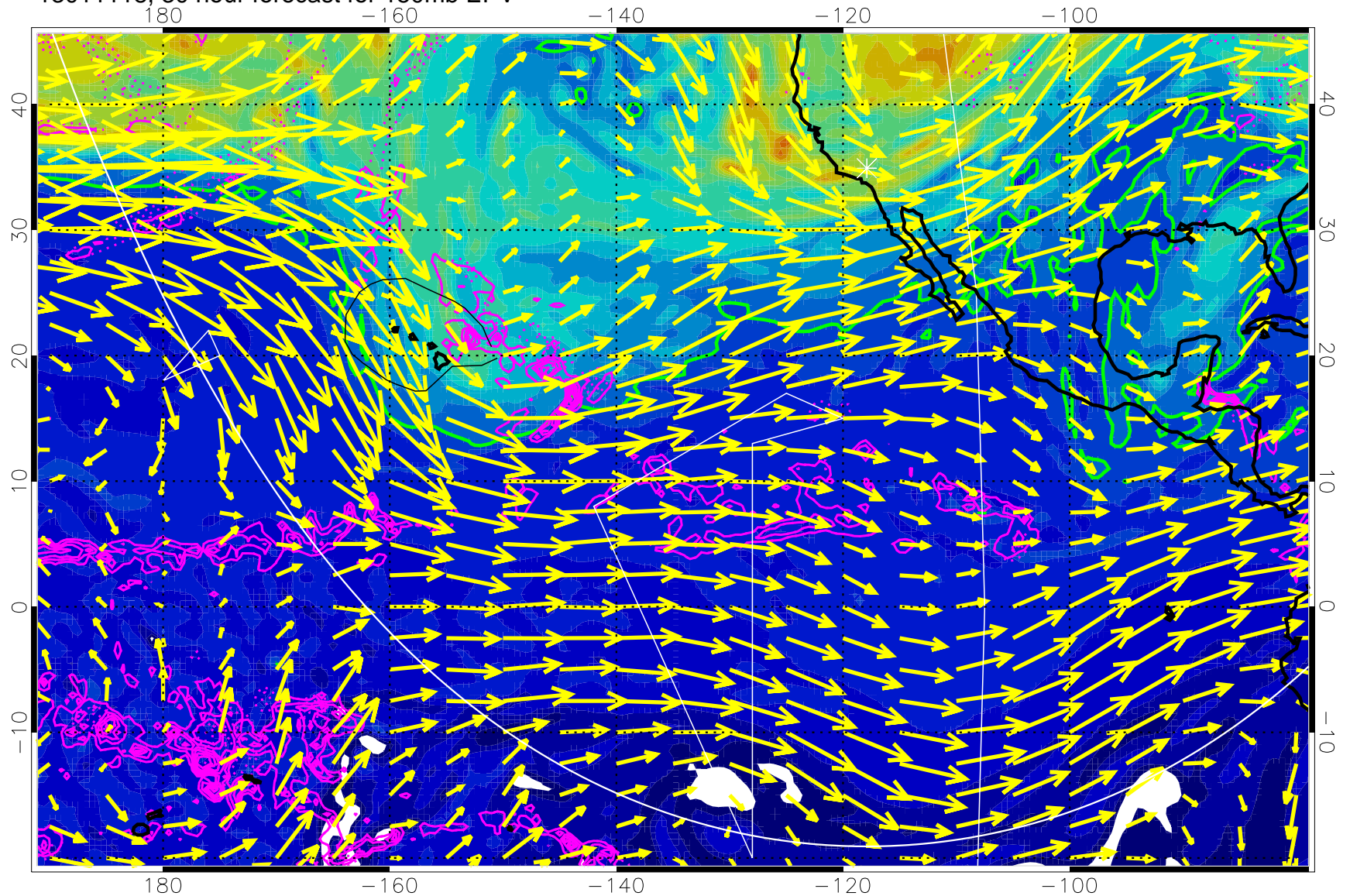
EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 6000 km -- 19 hours GH round trip



13011118, 30 hour forecast for 150mb EPV



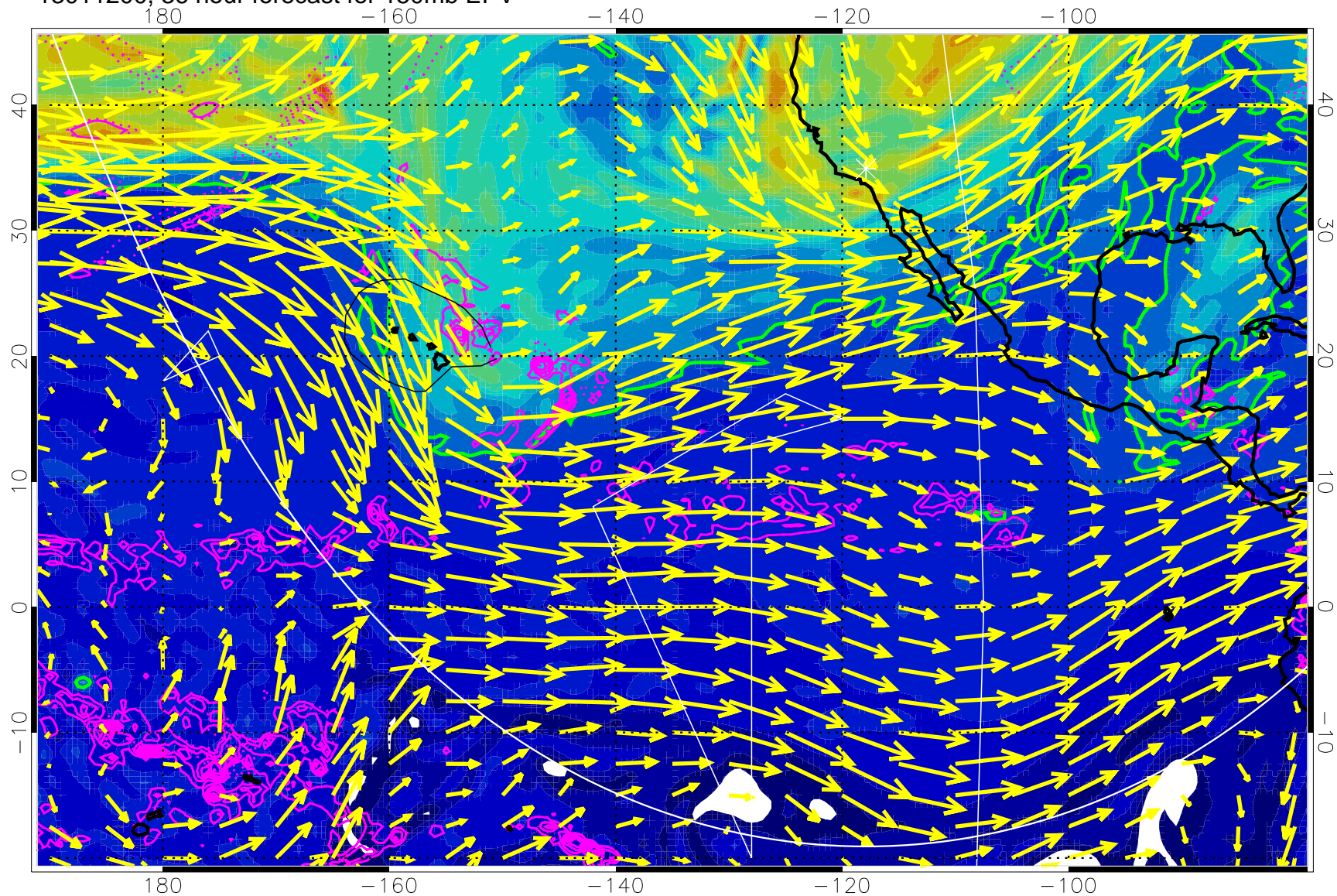
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011200, 36 hour forecast for 150mb EPV



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

Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

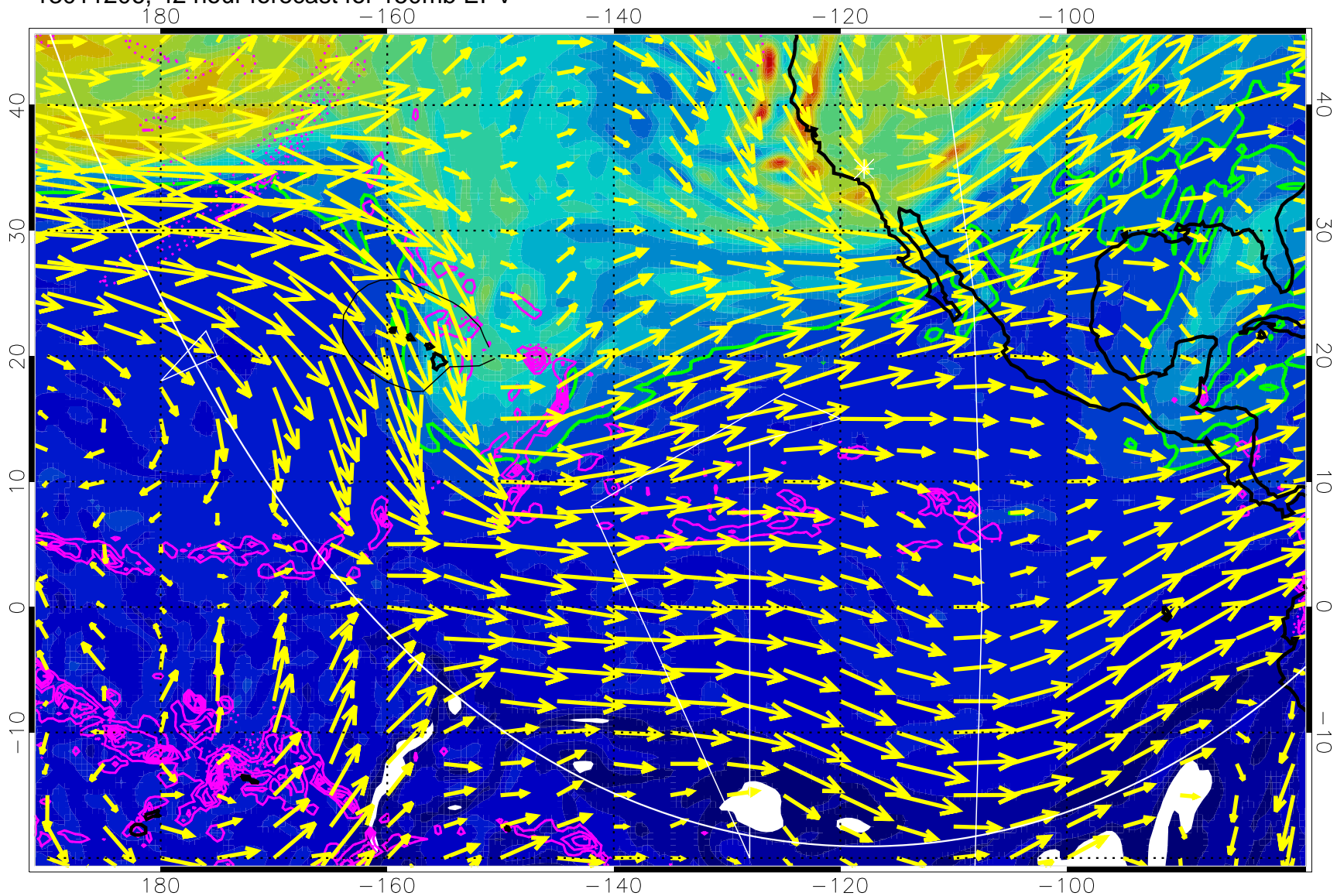
EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 6000 km -- 19 hours GH round trip



13011206, 42 hour forecast for 150mb EPV



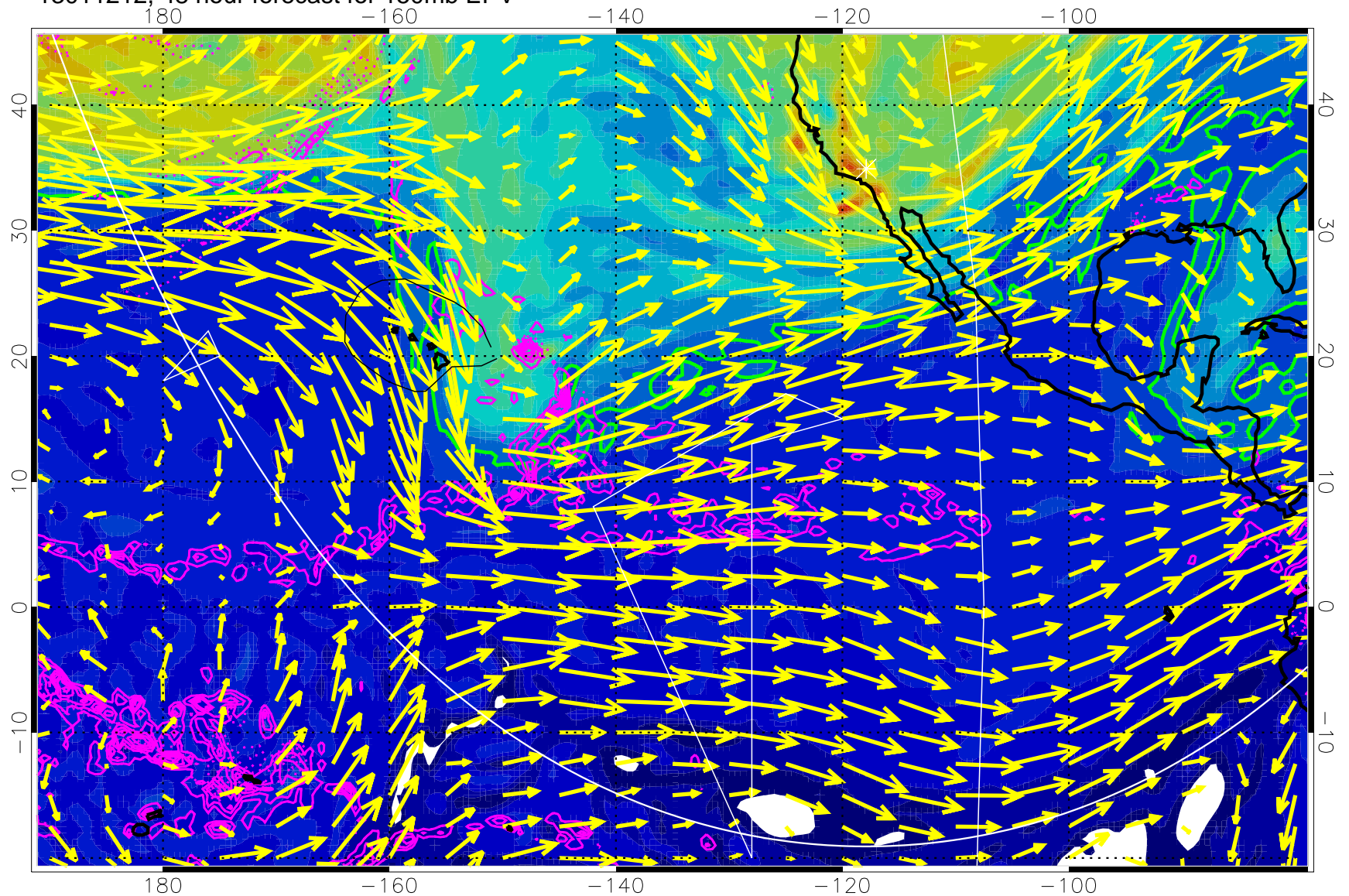
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011212, 48 hour forecast for 150mb EPV



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

Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

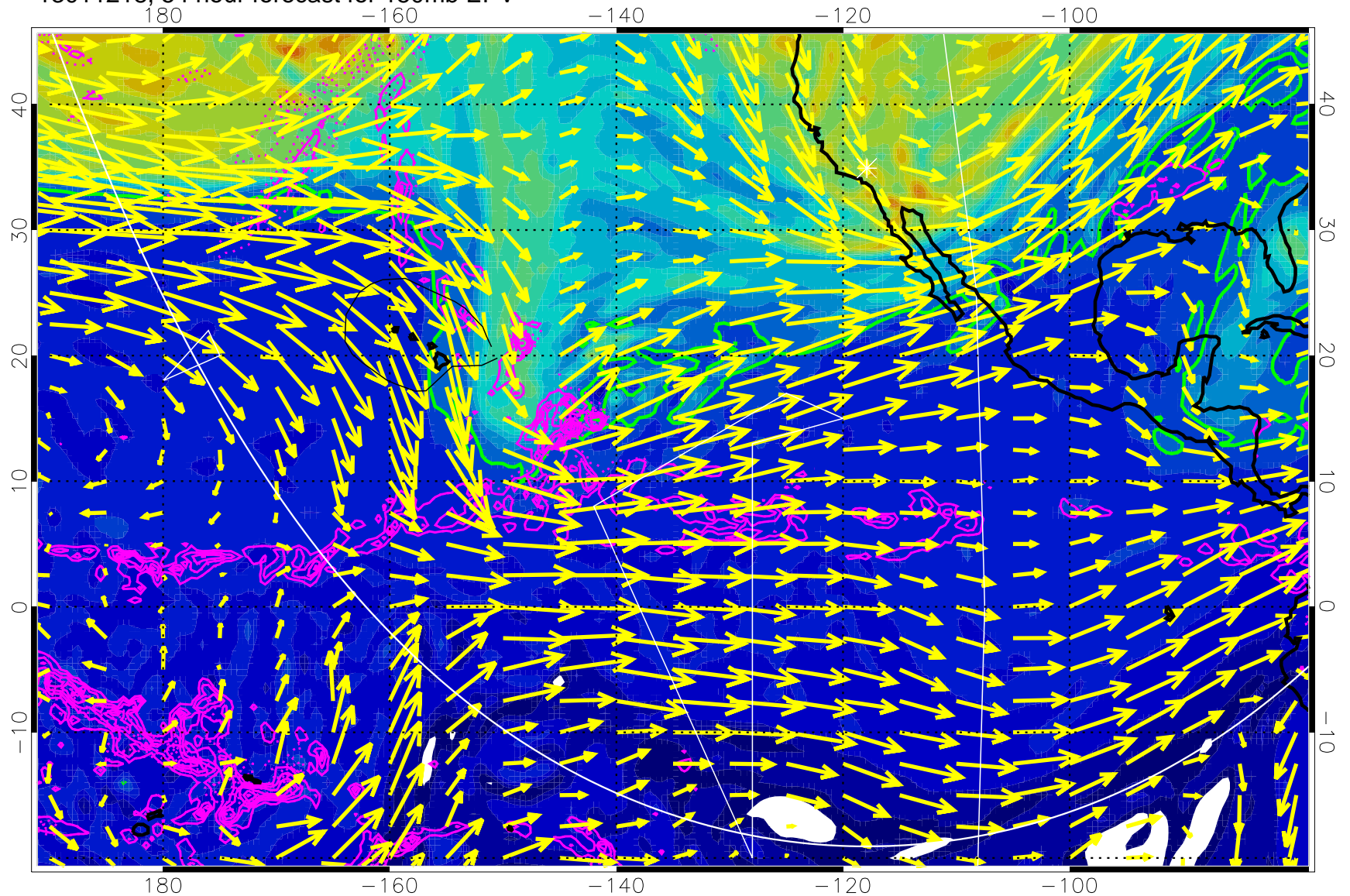
EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 6000 km -- 19 hours GH round trip



13011218, 54 hour forecast for 150mb EPV



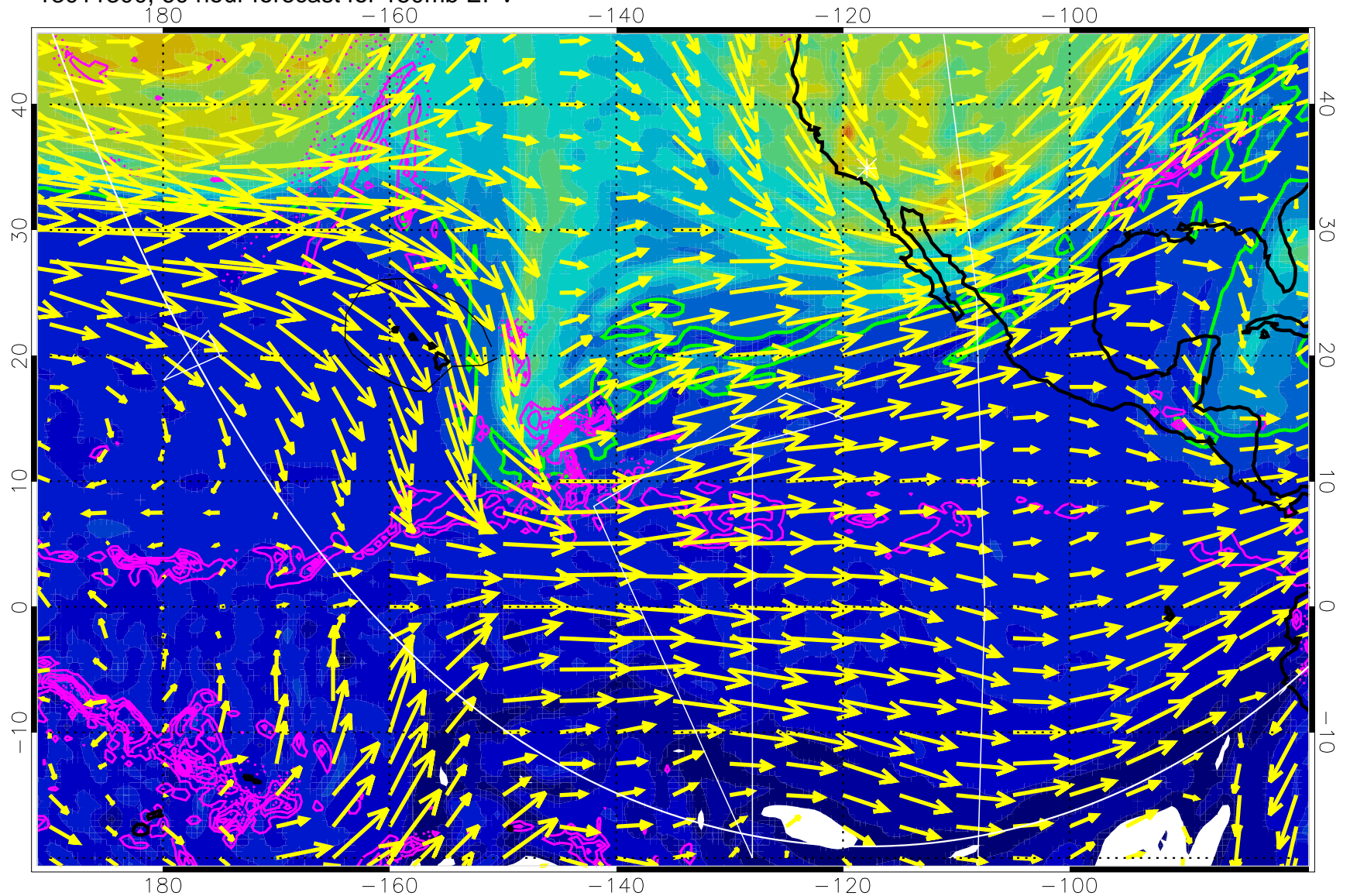
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011300, 60 hour forecast for 150mb EPV



Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

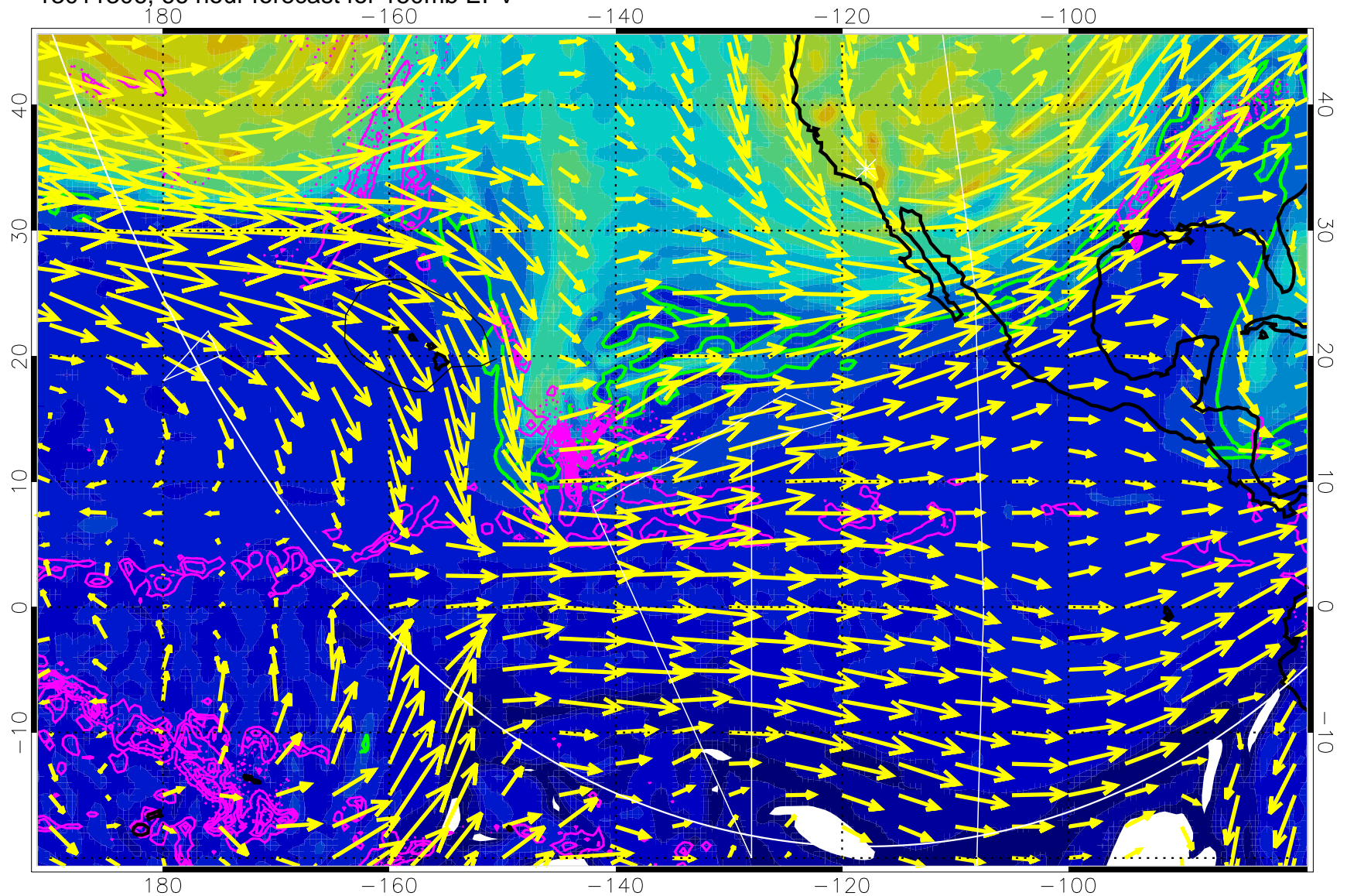
EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 6000 km -- 19 hours GH round trip



13011306, 66 hour forecast for 150mb EPV



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

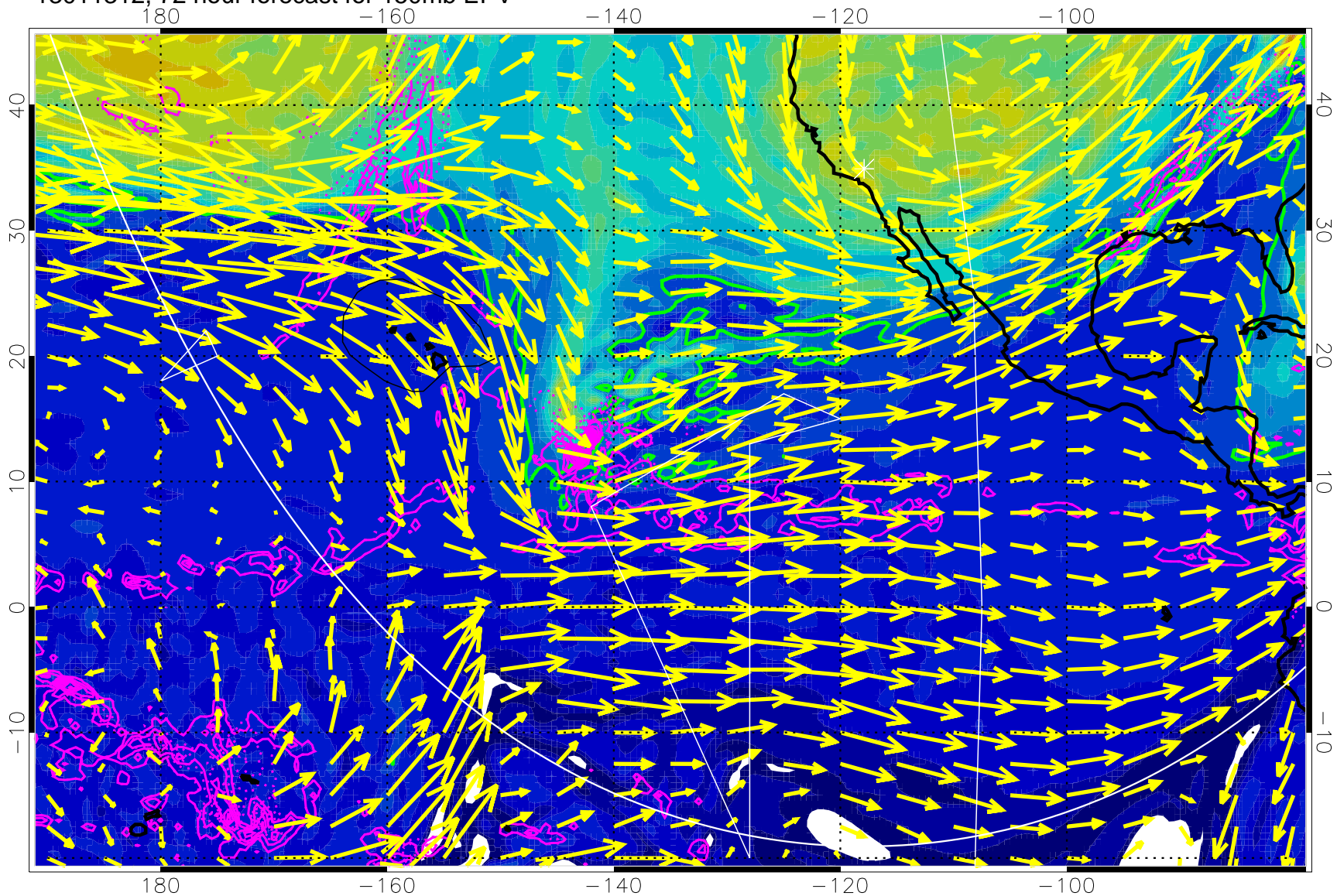
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011312, 72 hour forecast for 150mb EPV



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

Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

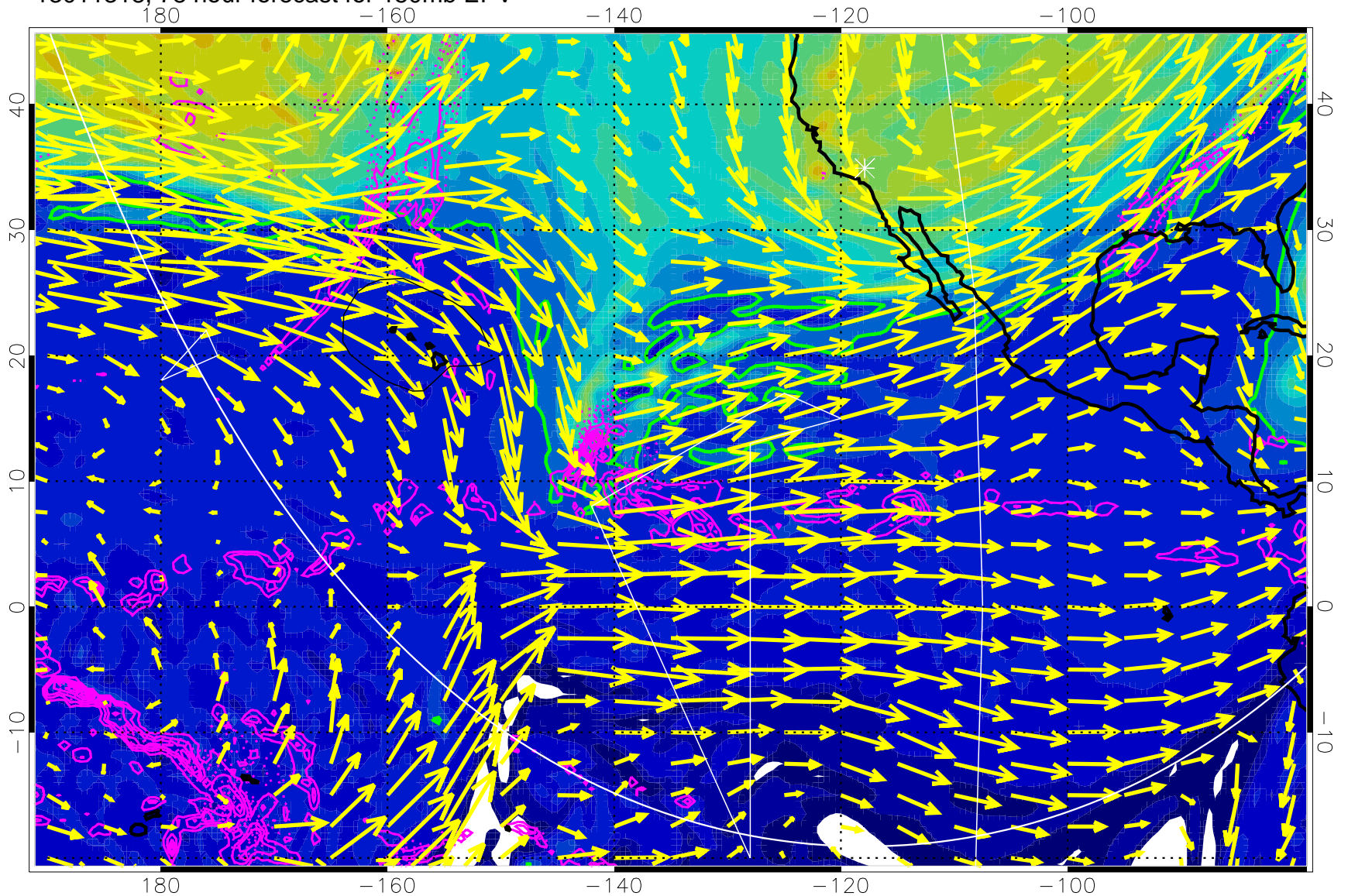
EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 6000 km -- 19 hours GH round trip



13011318, 78 hour forecast for 150mb EPV



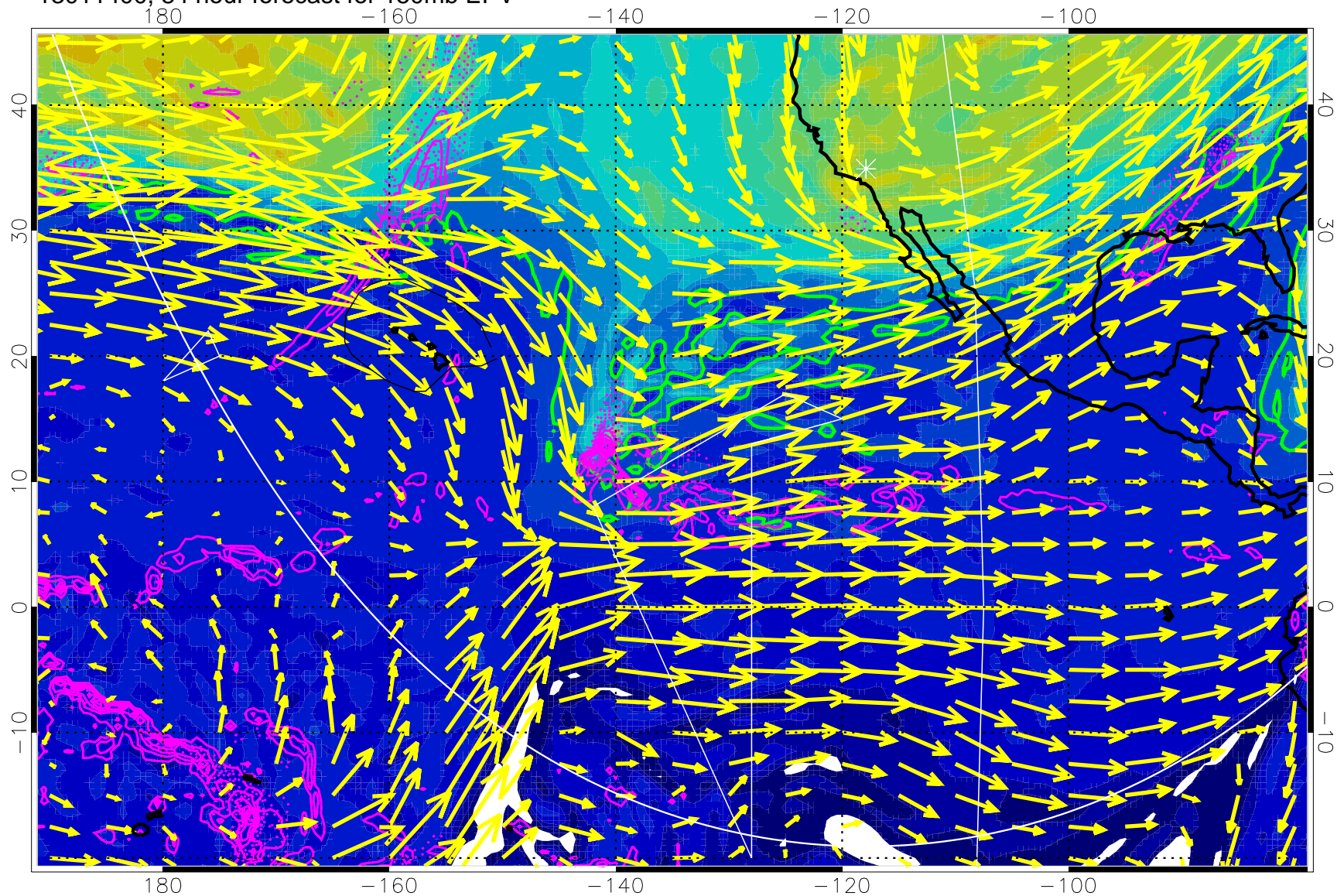
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011400, 84 hour forecast for 150mb EPV



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

Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

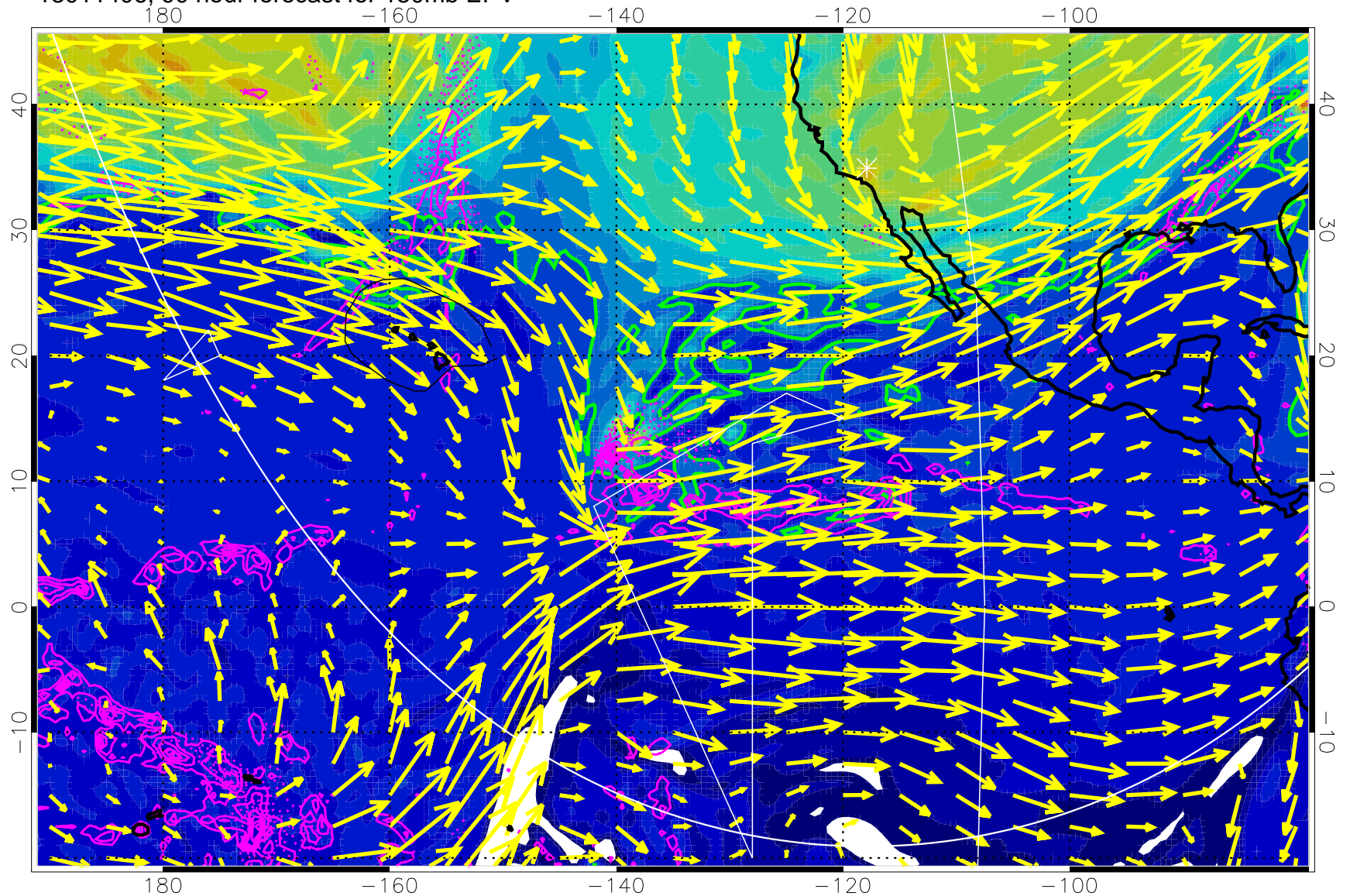
EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 6000 km -- 19 hours GH round trip



13011406, 90 hour forecast for 150mb EPV



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

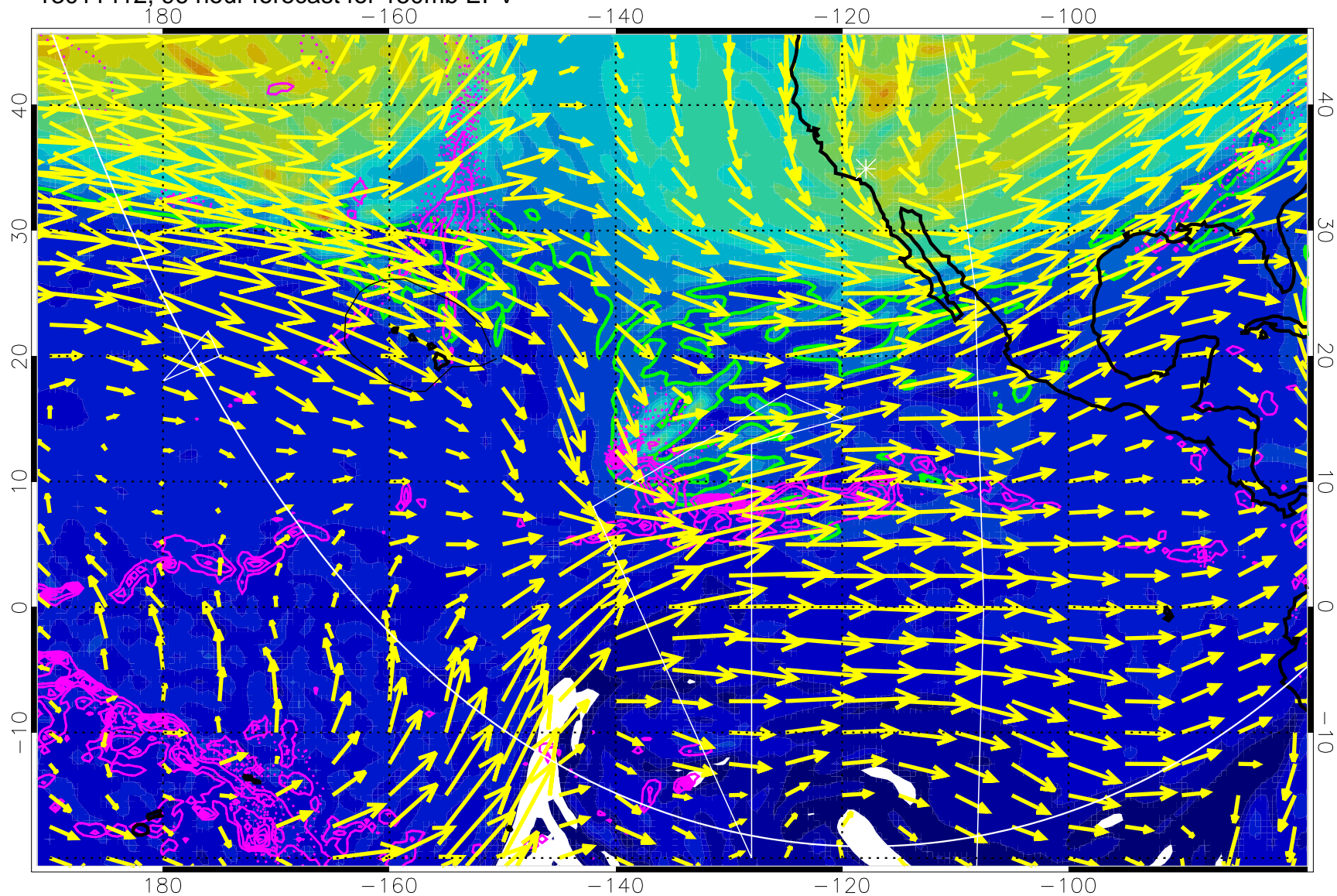
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011412, 96 hour forecast for 150mb EPV



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

Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

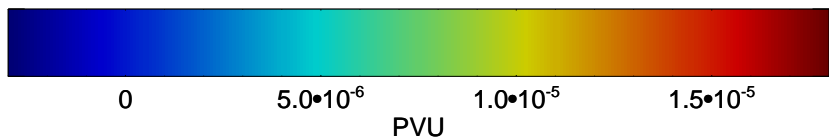
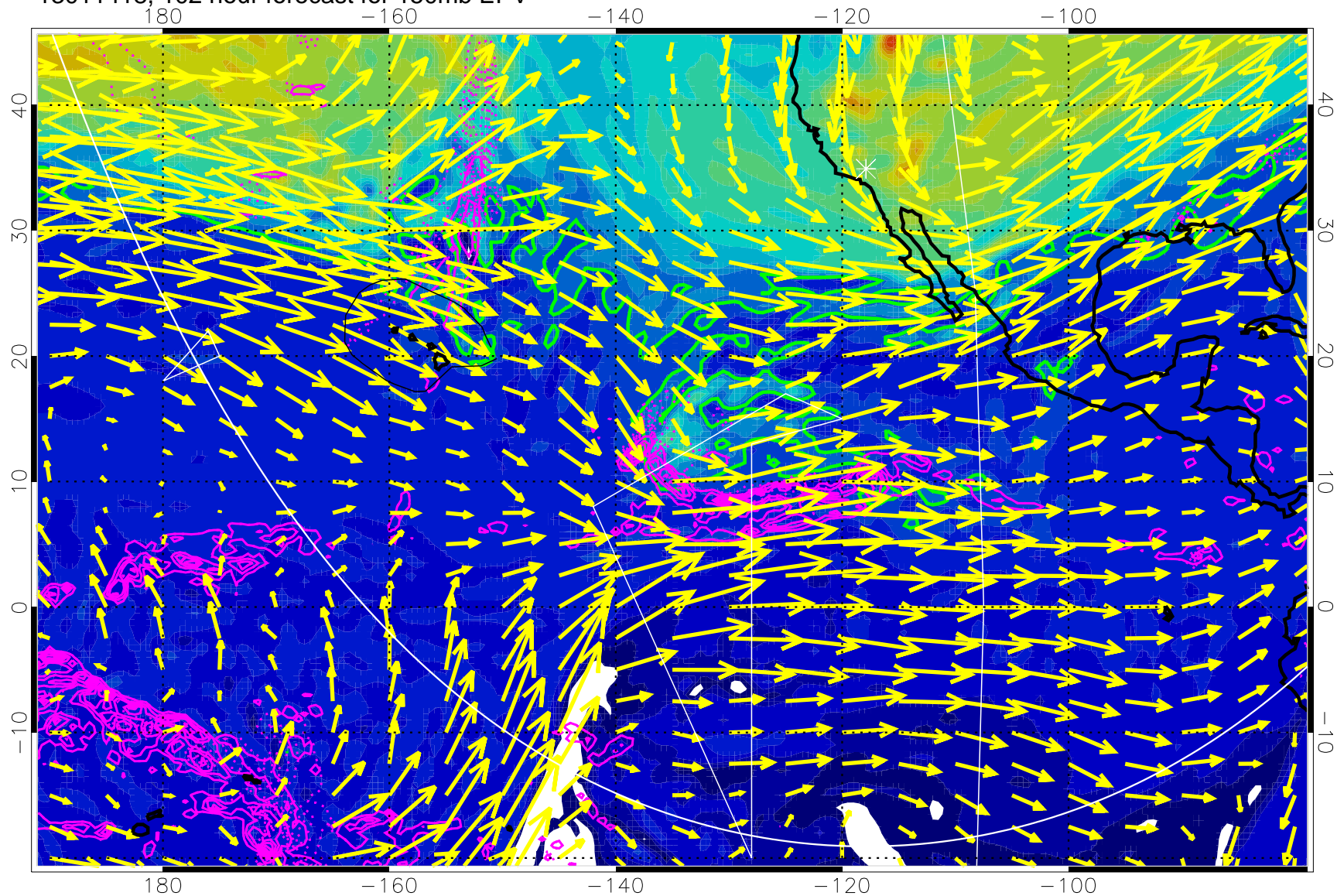
EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 6000 km -- 19 hours GH round trip



13011418, 102 hour forecast for 150mb EPV



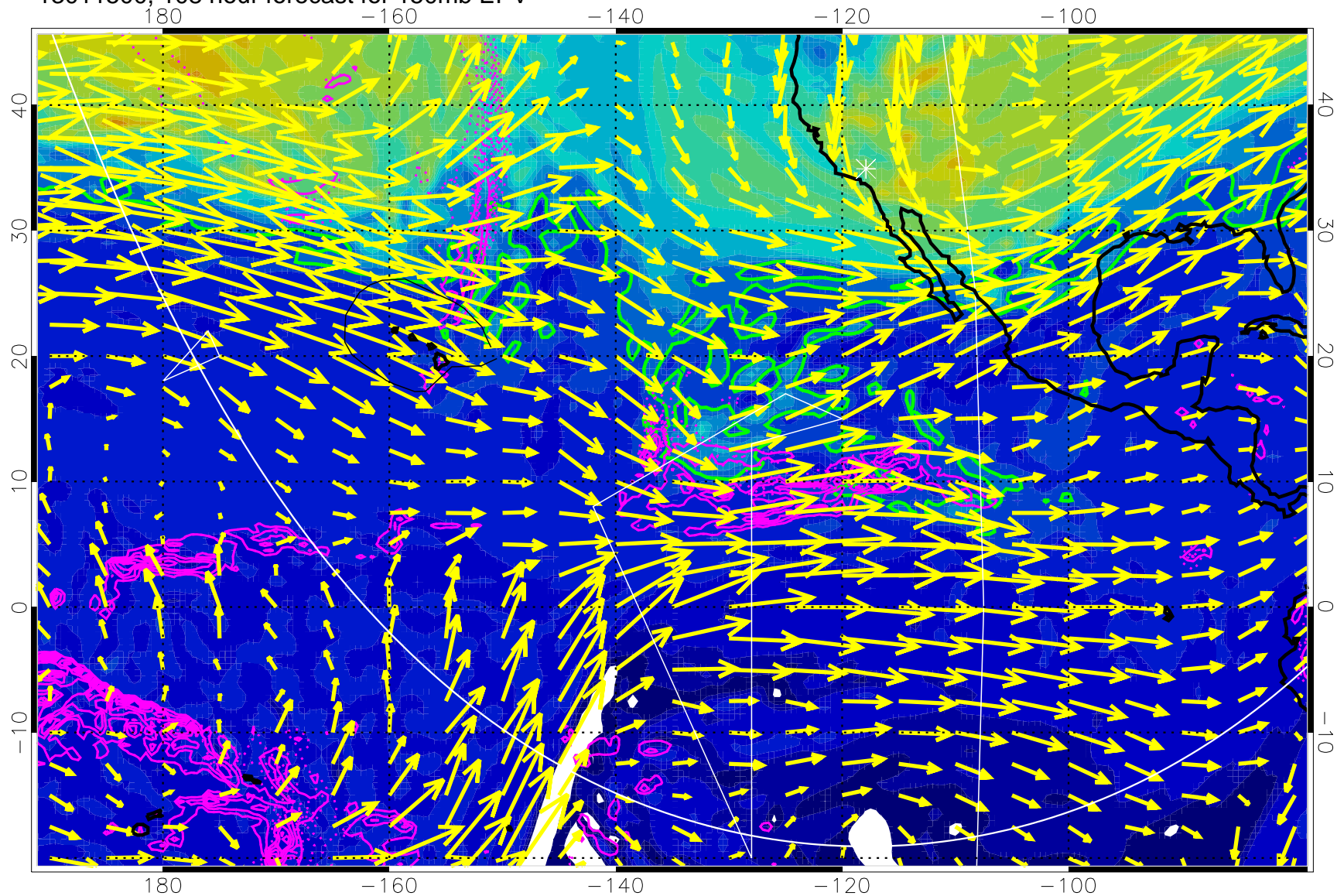
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011500, 108 hour forecast for 150mb EPV



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

Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

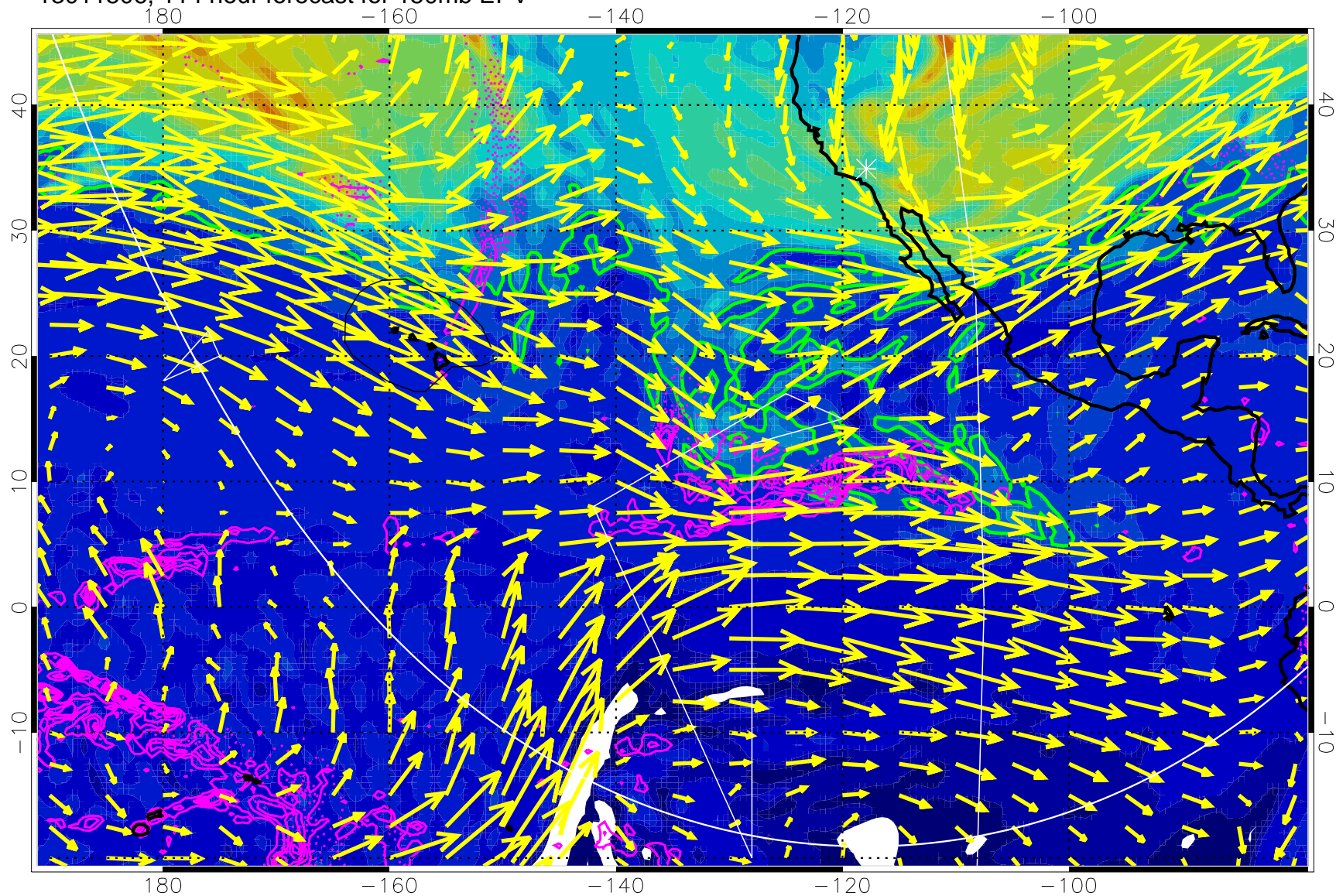
EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 6000 km -- 19 hours GH round trip



13011506, 114 hour forecast for 150mb EPV



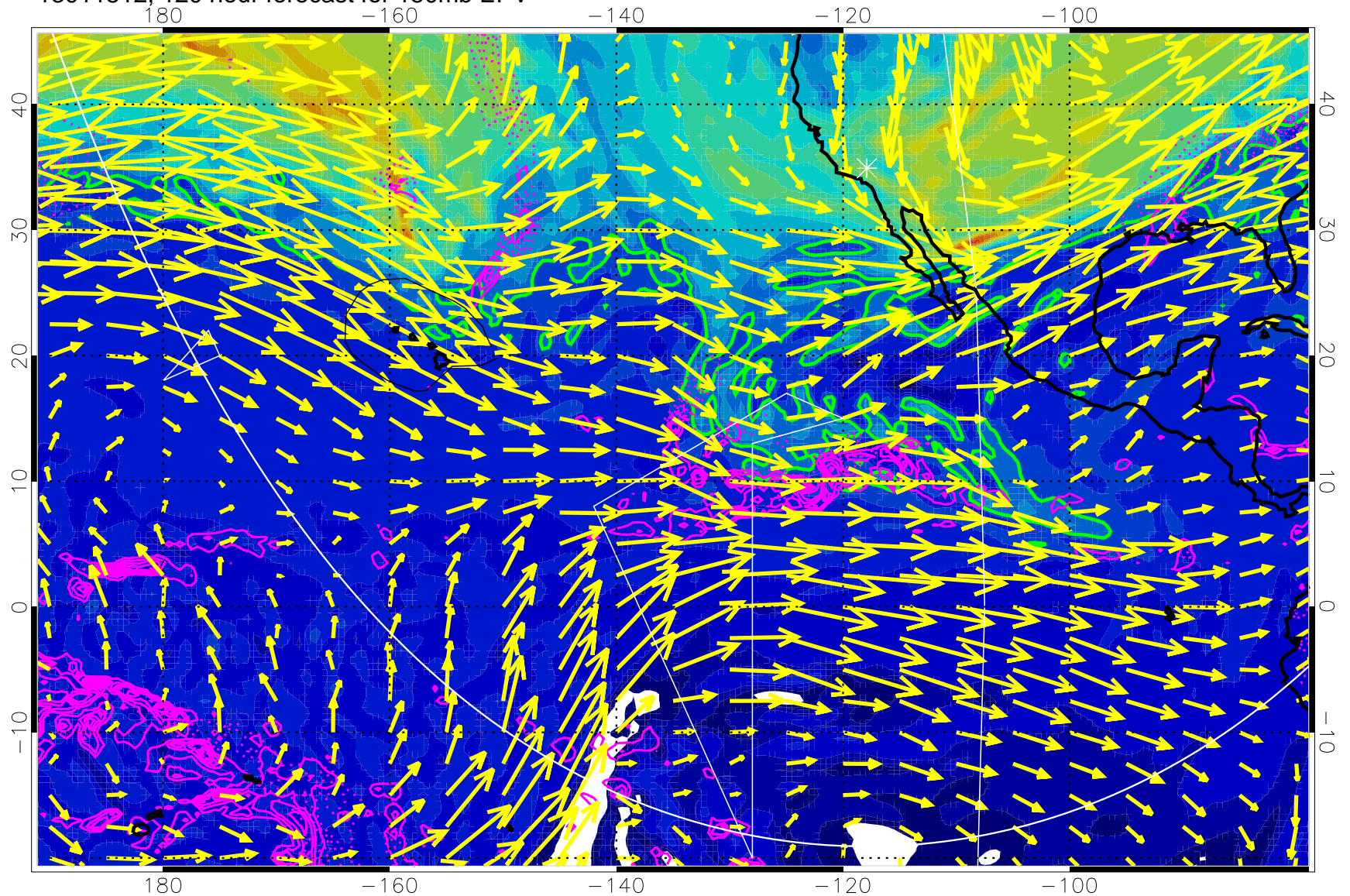
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 6000 km -- 19 hours GH round trip

13011512, 120 hour forecast for 150mb EPV



Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 6000 km -- 19 hours GH round trip