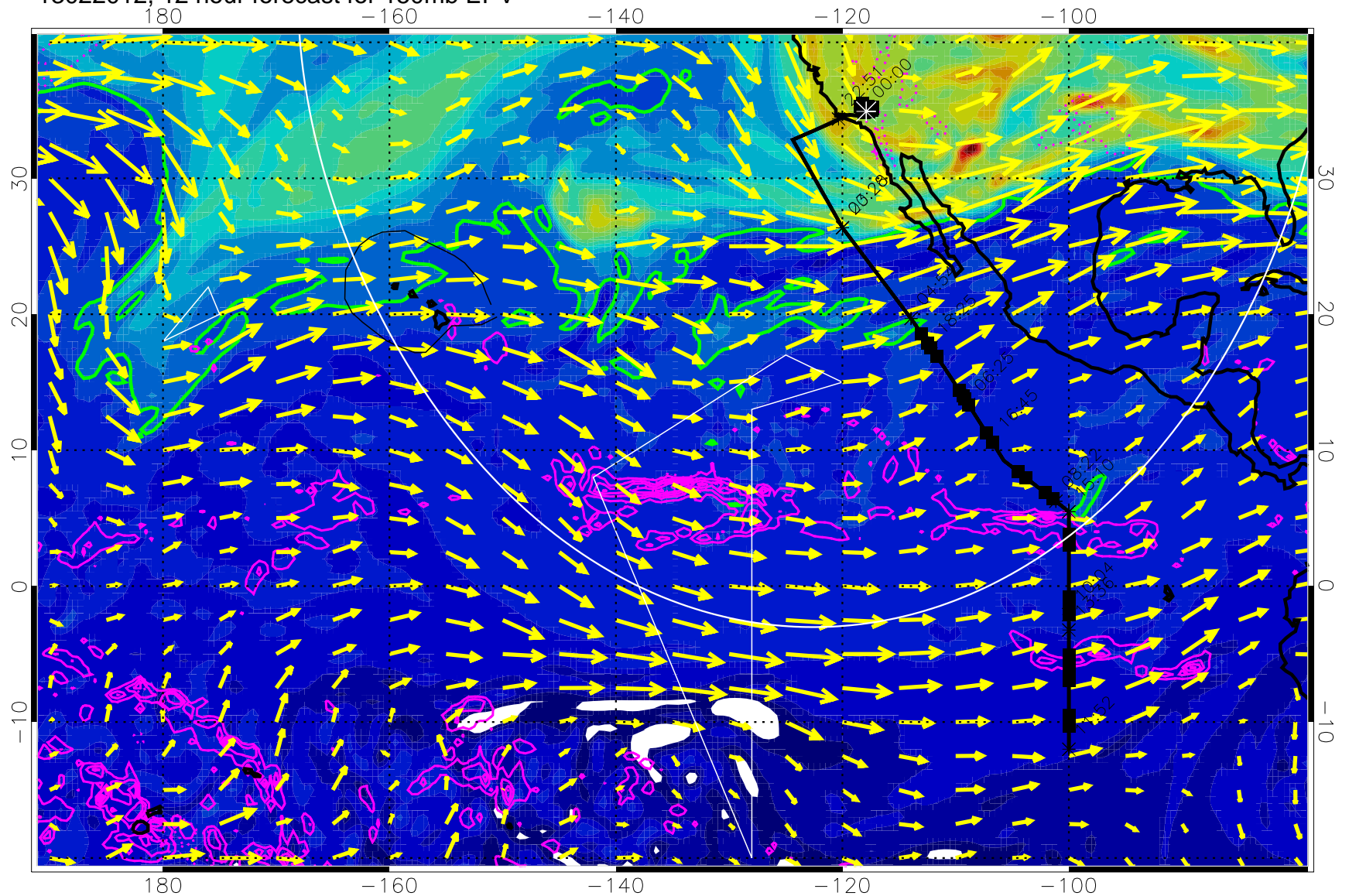


13022012, 12 hour forecast for 150mb EPV



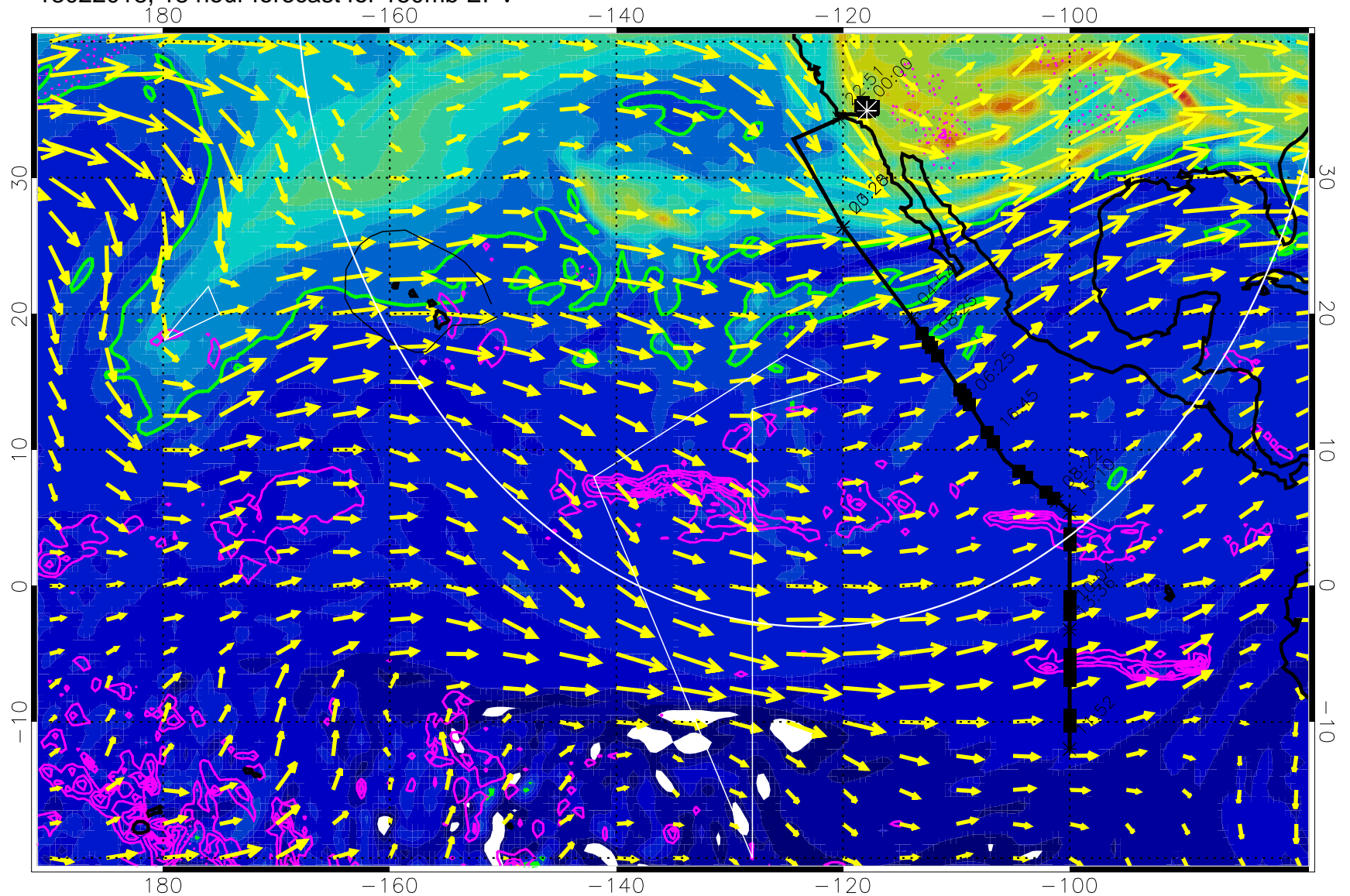
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

Range ring of 4055 km -- 13 hours GH round trip

13022018, 18 hour forecast for 150mb EPV



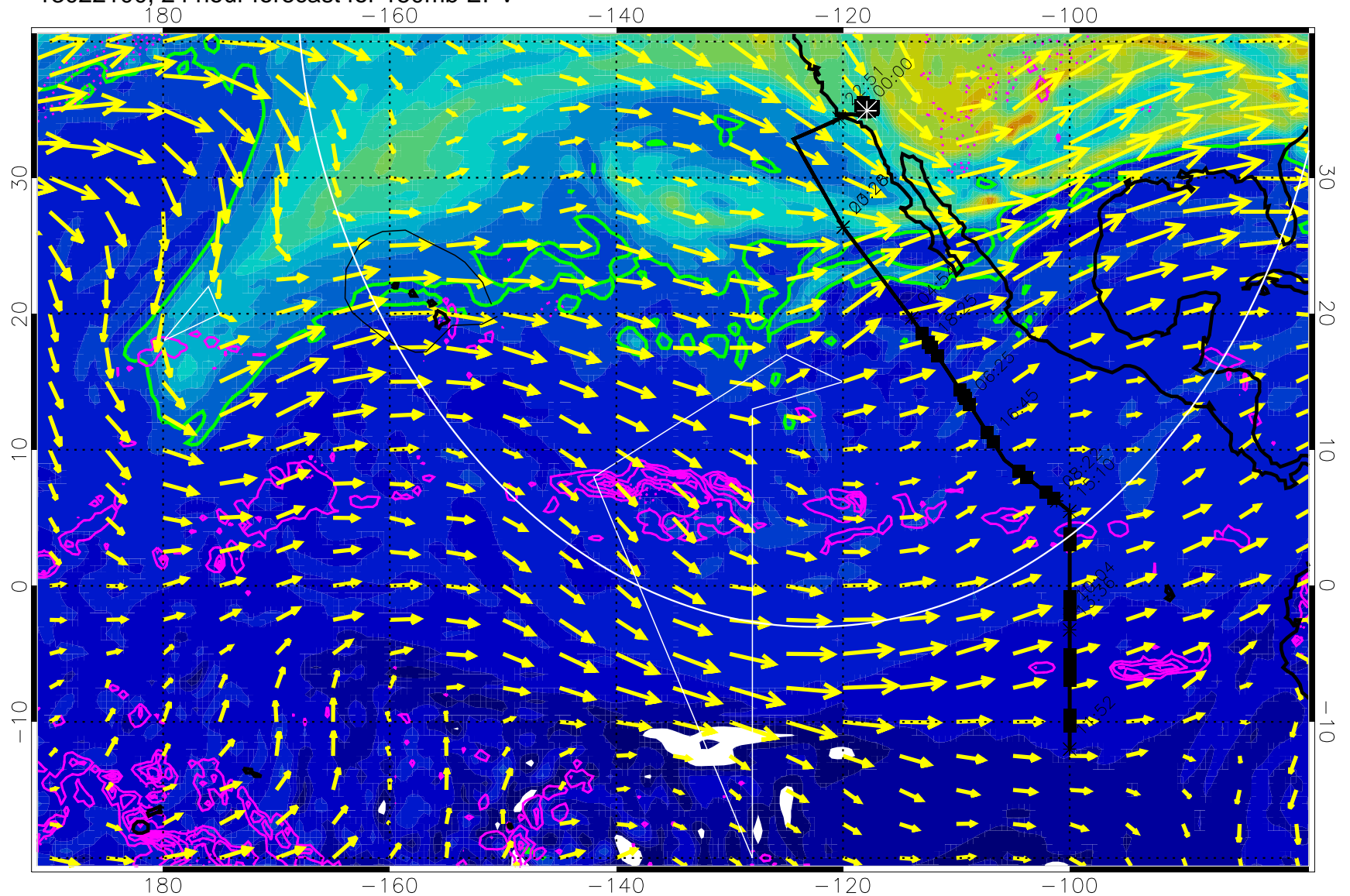
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

Range ring of 4055 km -- 13 hours GH round trip

13022100, 24 hour forecast for 150mb EPV



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

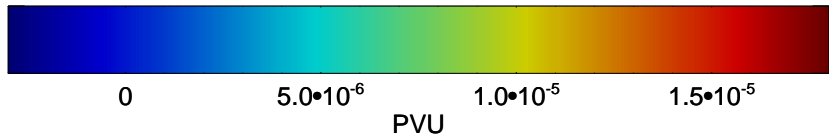
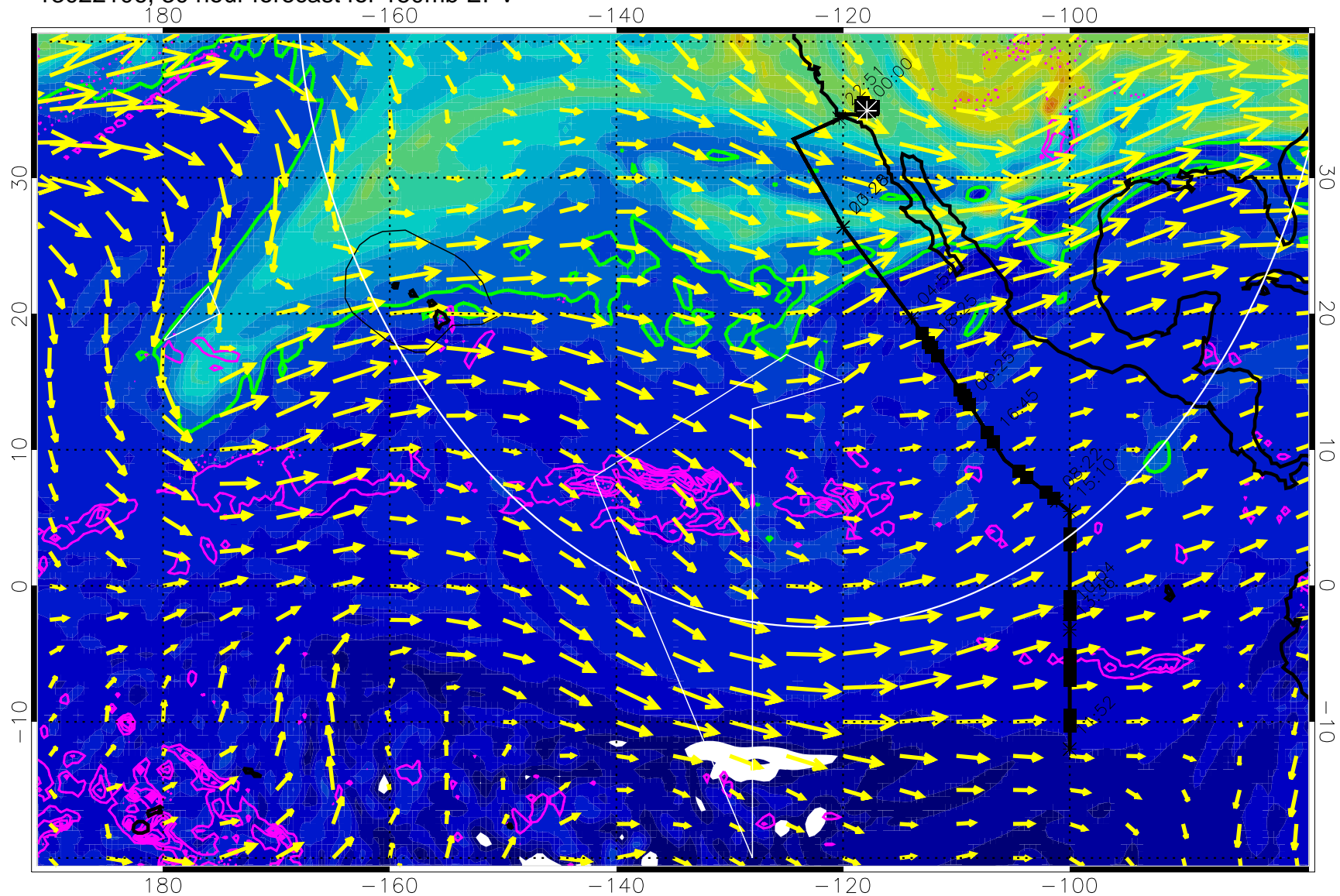
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

Range ring of 4055 km -- 13 hours GH round trip

13022106, 30 hour forecast for 150mb EPV



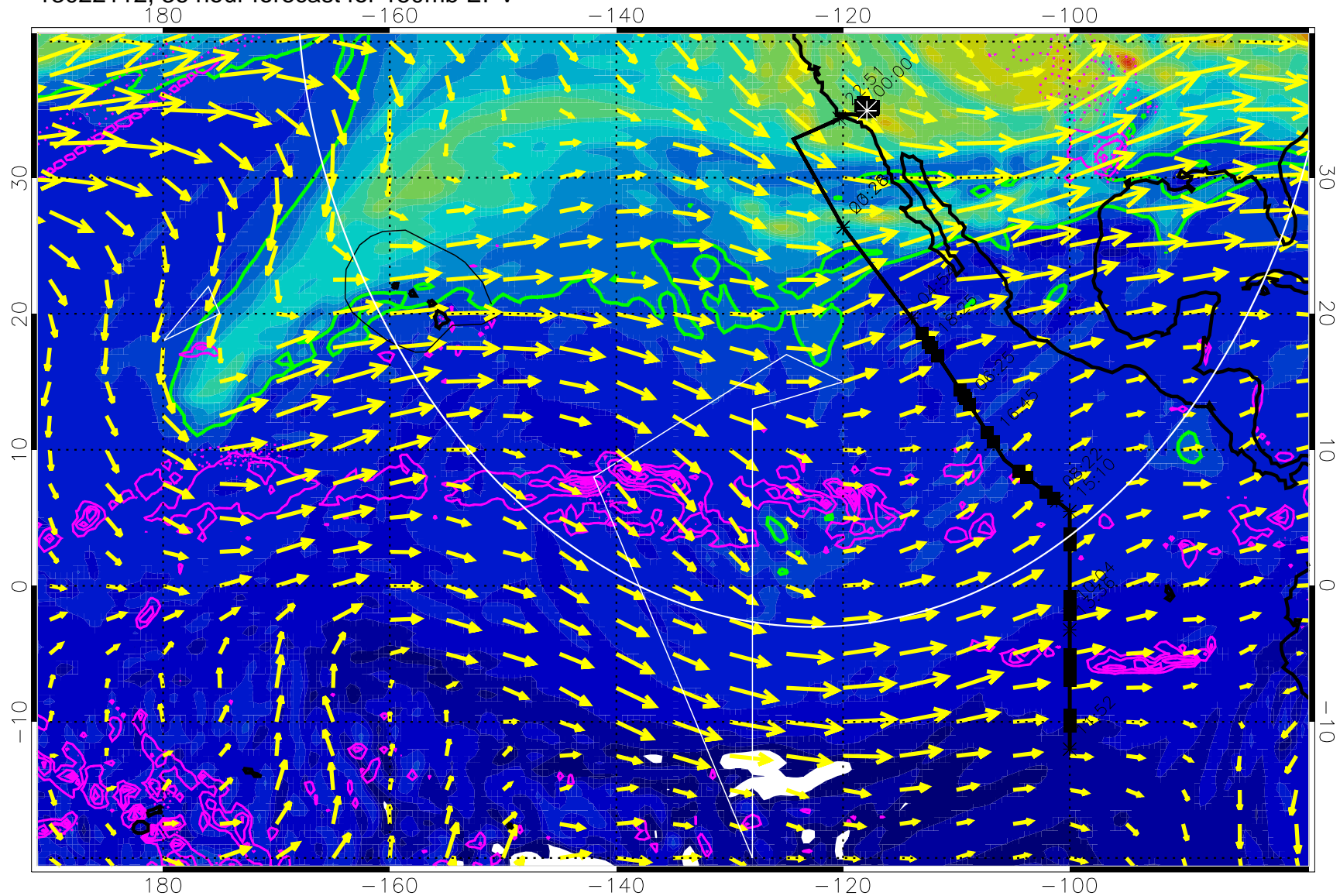
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

Range ring of 4055 km -- 13 hours GH round trip

13022112, 36 hour forecast for 150mb EPV



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

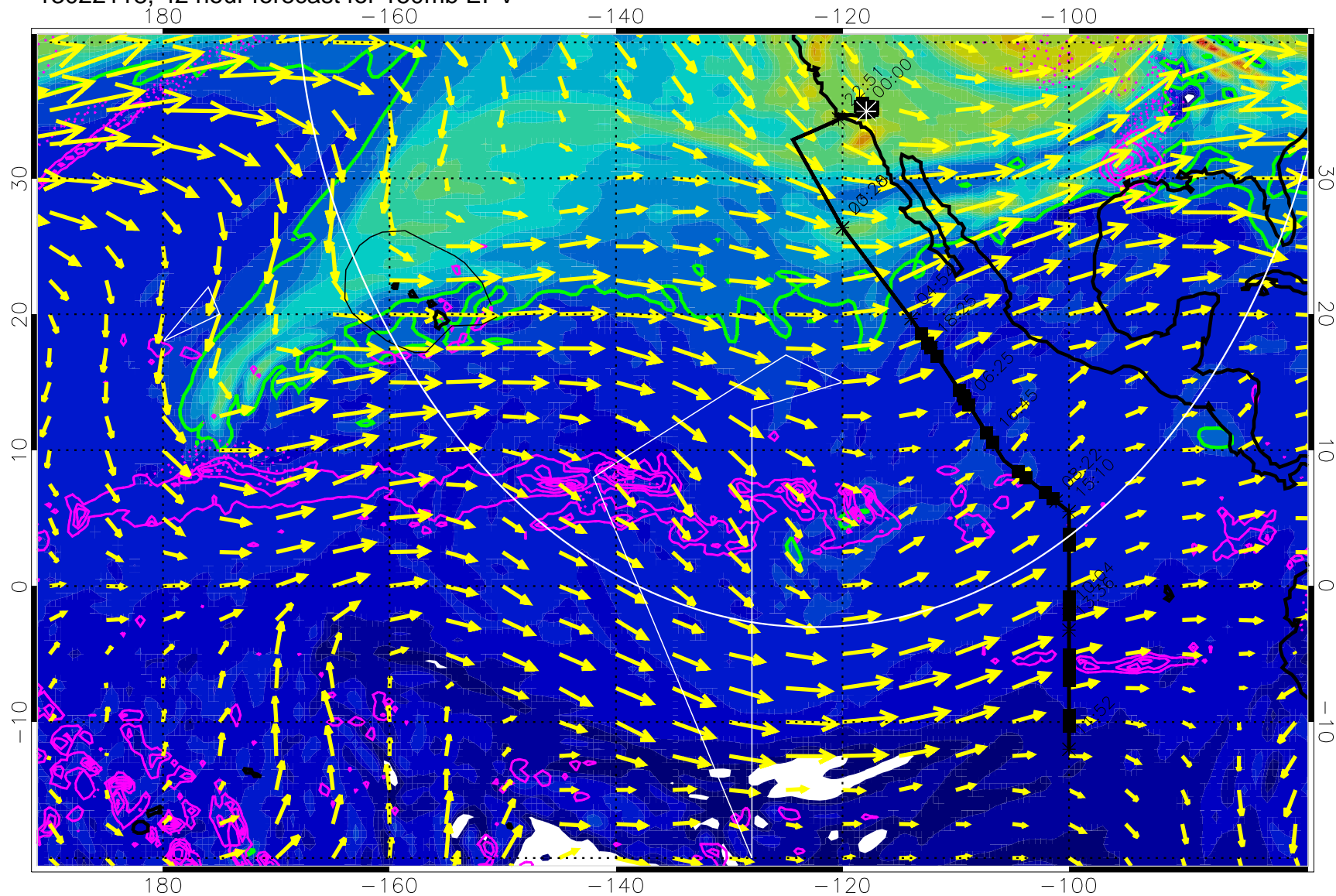
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

Range ring of 4055 km -- 13 hours GH round trip

13022118, 42 hour forecast for 150mb EPV



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

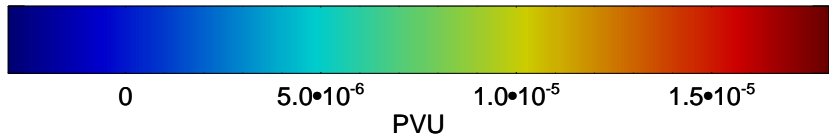
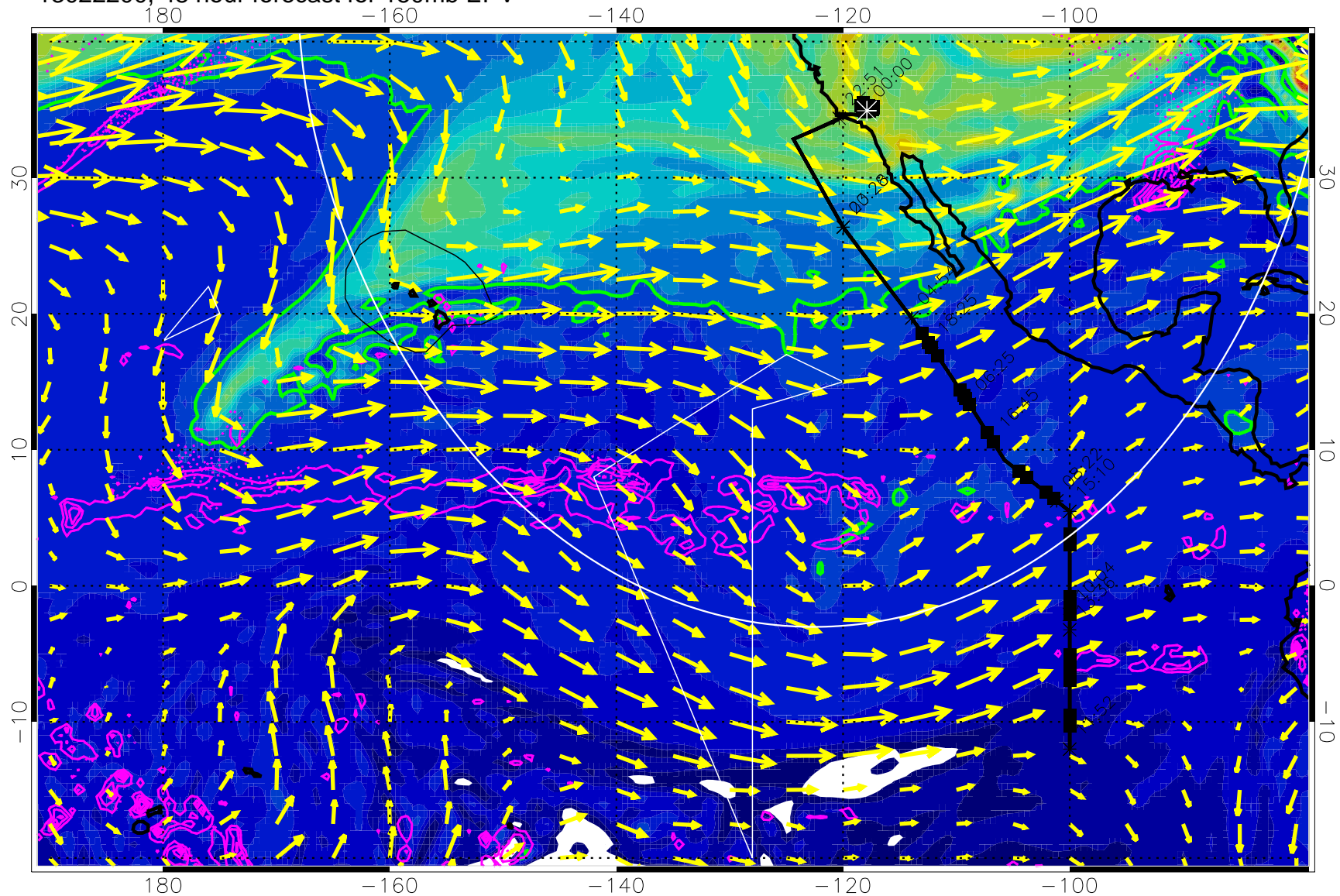
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

Range ring of 4055 km -- 13 hours GH round trip

13022200, 48 hour forecast for 150mb EPV



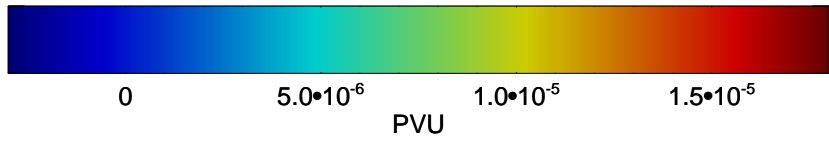
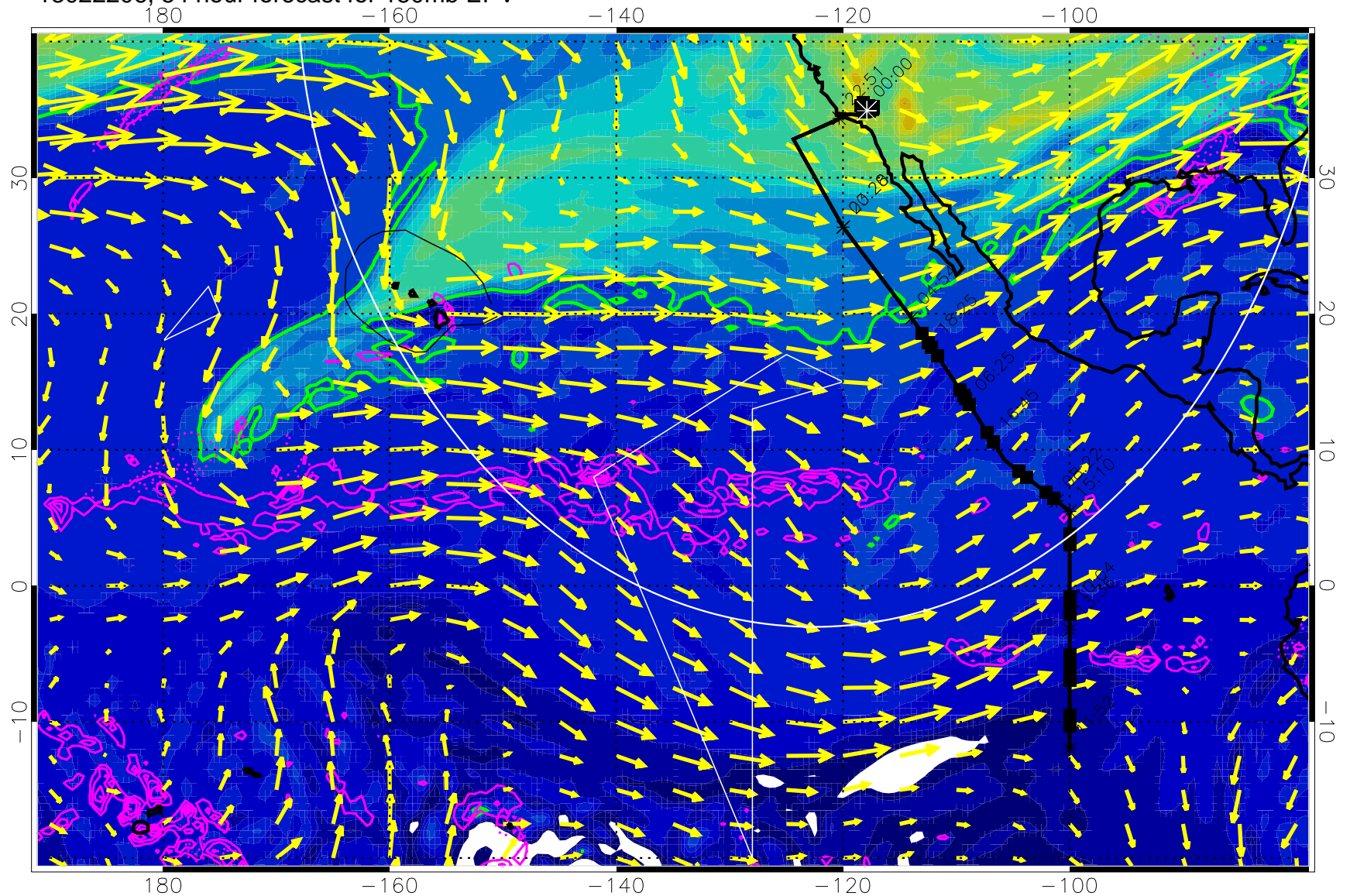
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

Range ring of 4055 km -- 13 hours GH round trip

13022206, 54 hour forecast for 150mb EPV



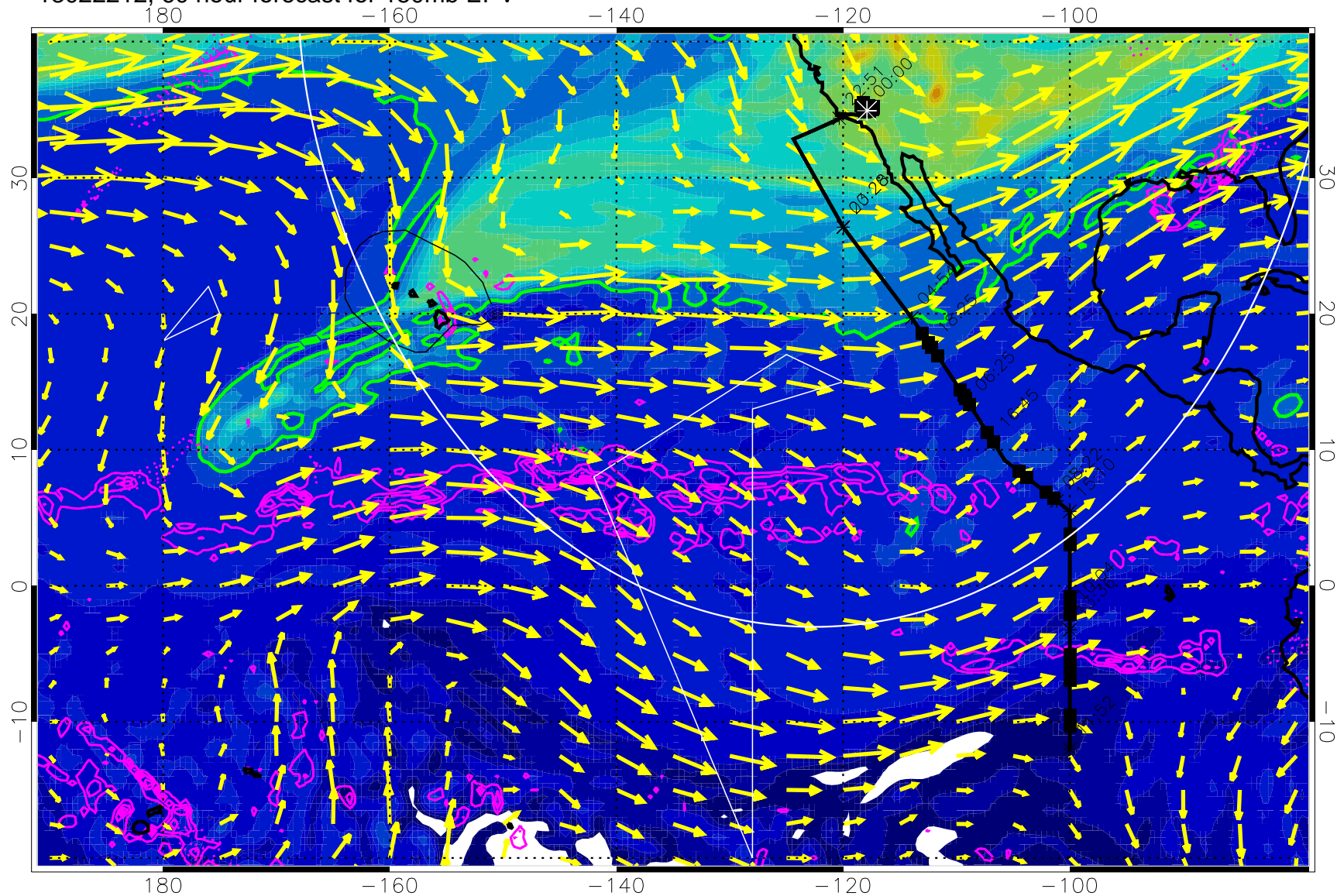
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s  
Range ring of 4055 km -- 13 hours GH round trip



13022212, 60 hour forecast for 150mb EPV



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

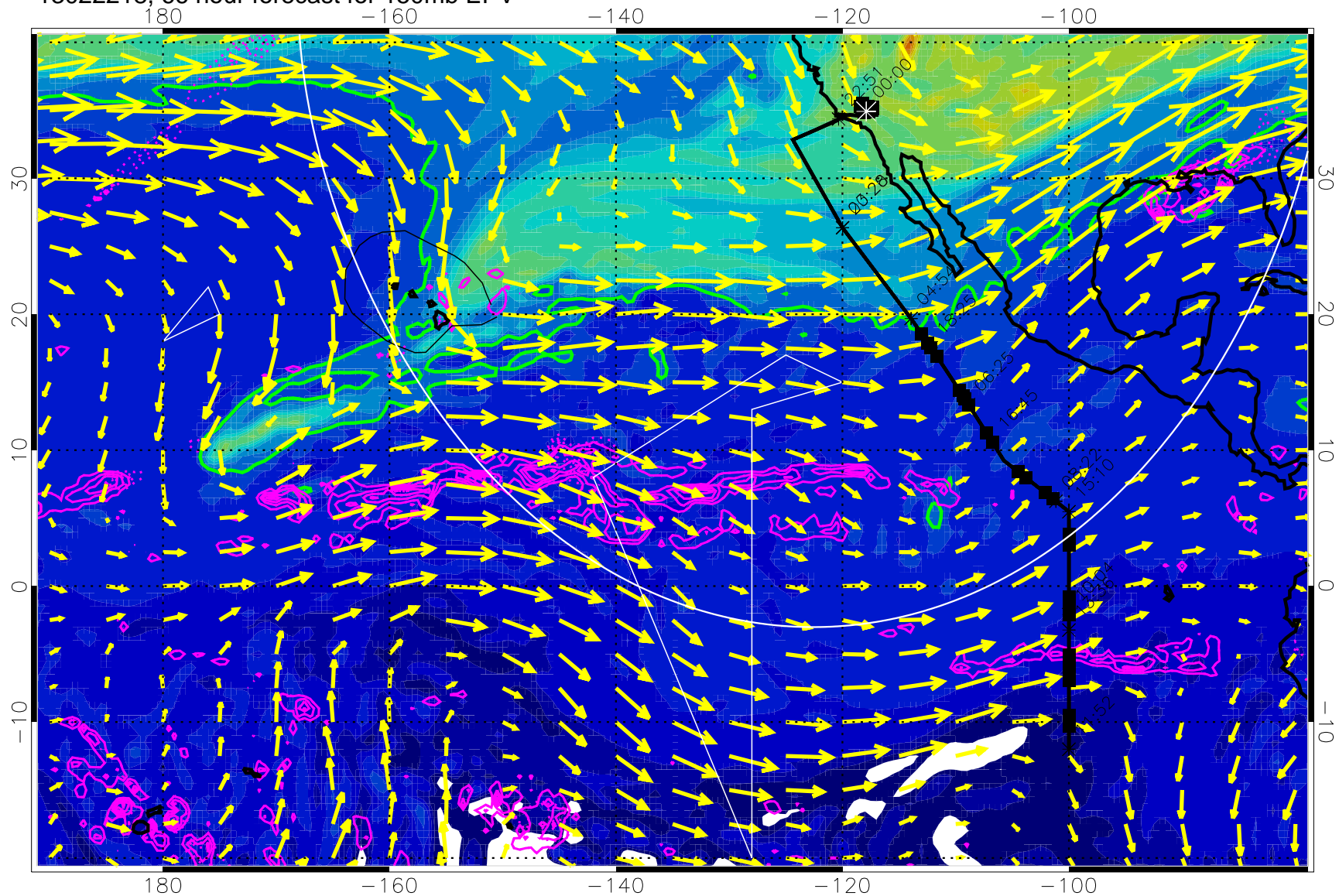
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

Range ring of 4055 km -- 13 hours GH round trip

13022218, 66 hour forecast for 150mb EPV



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

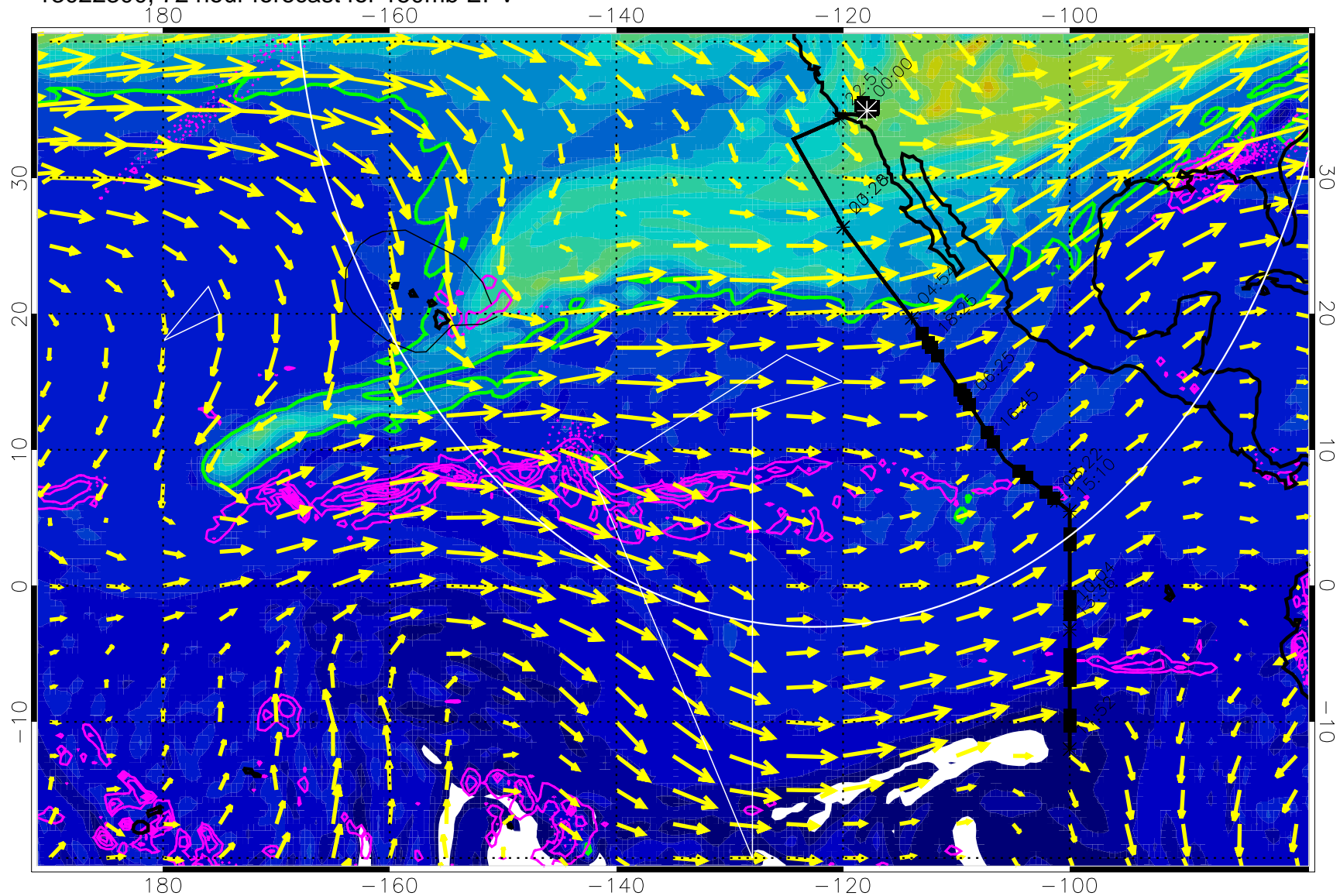
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

Range ring of 4055 km -- 13 hours GH round trip

13022300, 72 hour forecast for 150mb EPV



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

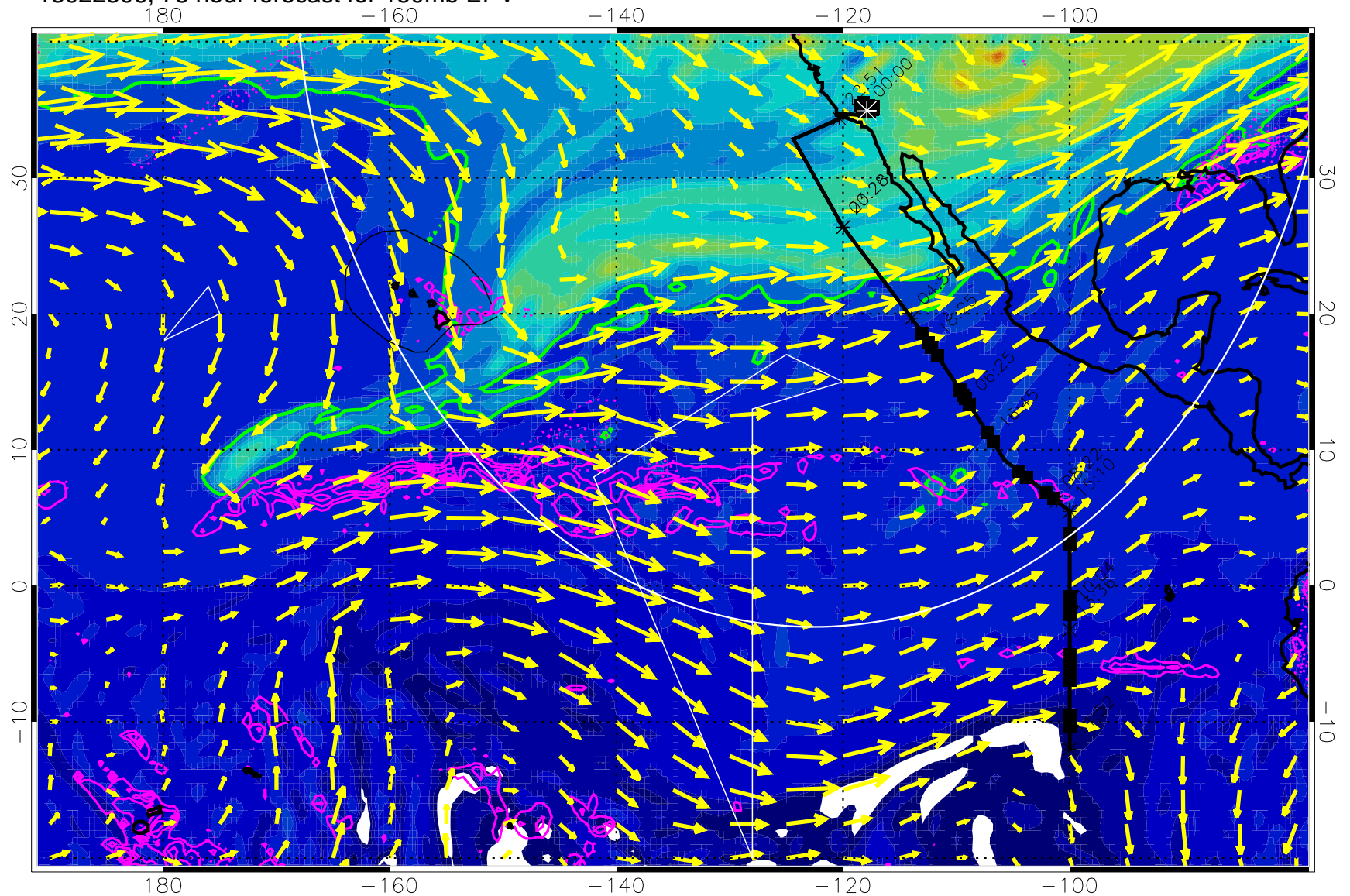
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

Range ring of 4055 km -- 13 hours GH round trip

13022306, 78 hour forecast for 150mb EPV



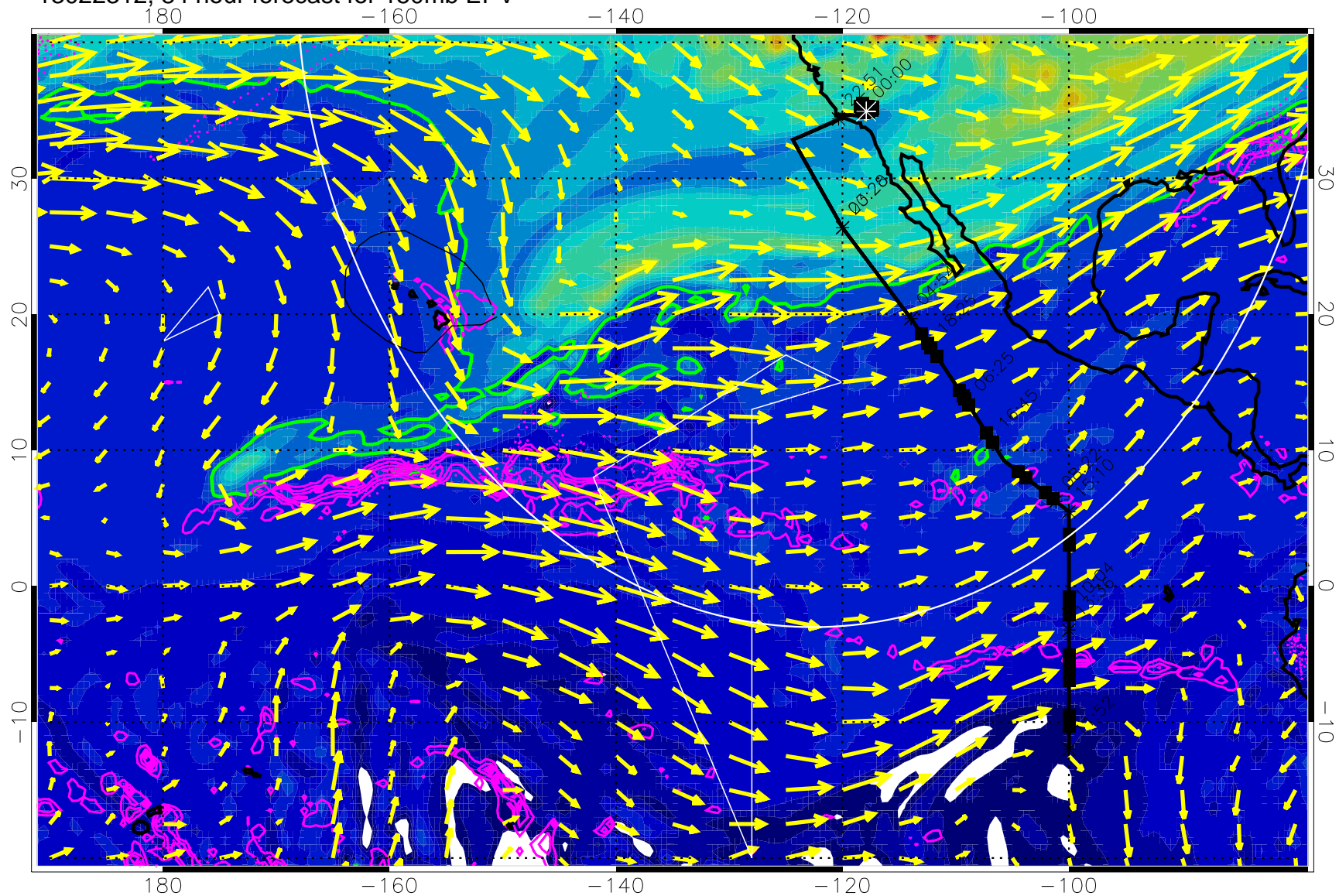
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

Range ring of 4055 km -- 13 hours GH round trip

13022312, 84 hour forecast for 150mb EPV



PVU

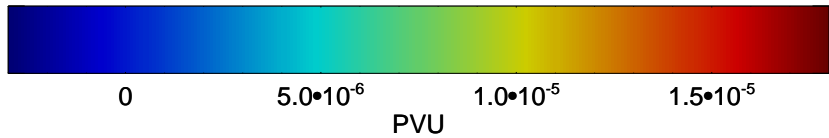
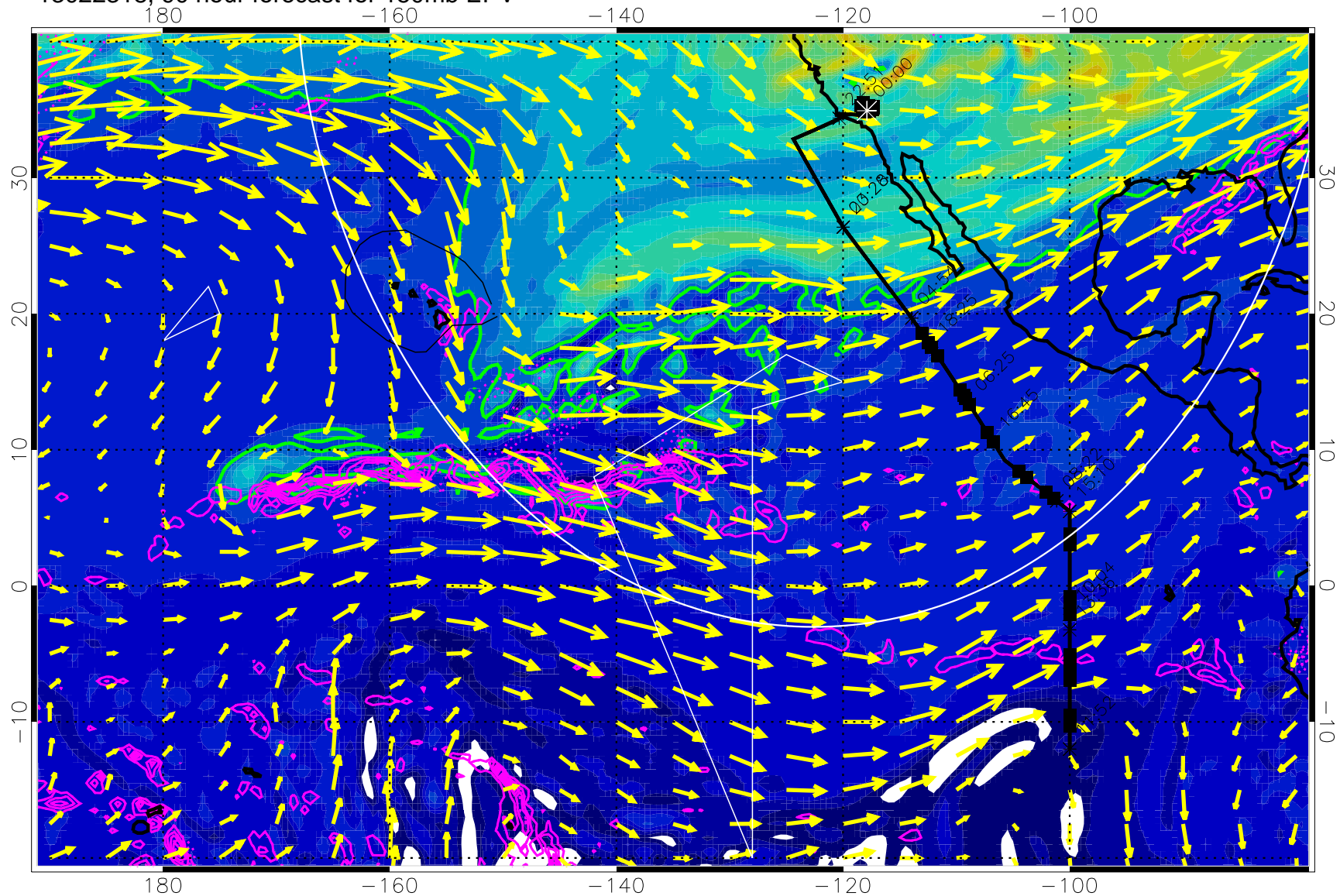
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

Range ring of 4055 km -- 13 hours GH round trip

13022318, 90 hour forecast for 150mb EPV



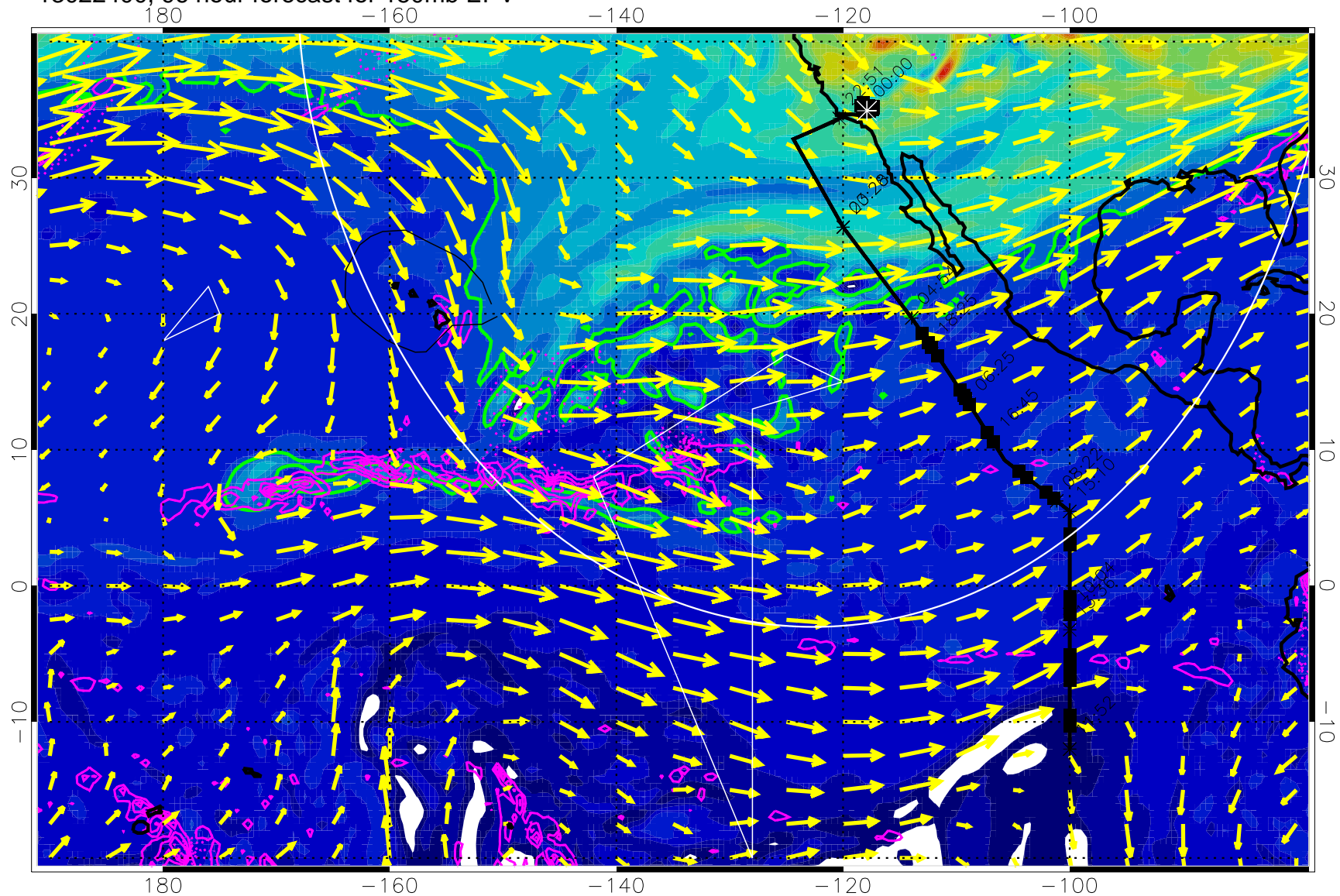
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

Range ring of 4055 km -- 13 hours GH round trip

13022400, 96 hour forecast for 150mb EPV



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

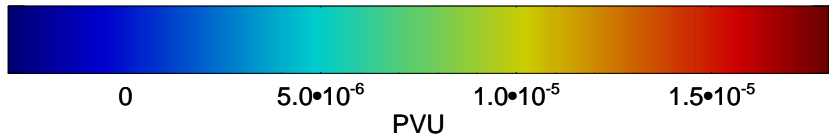
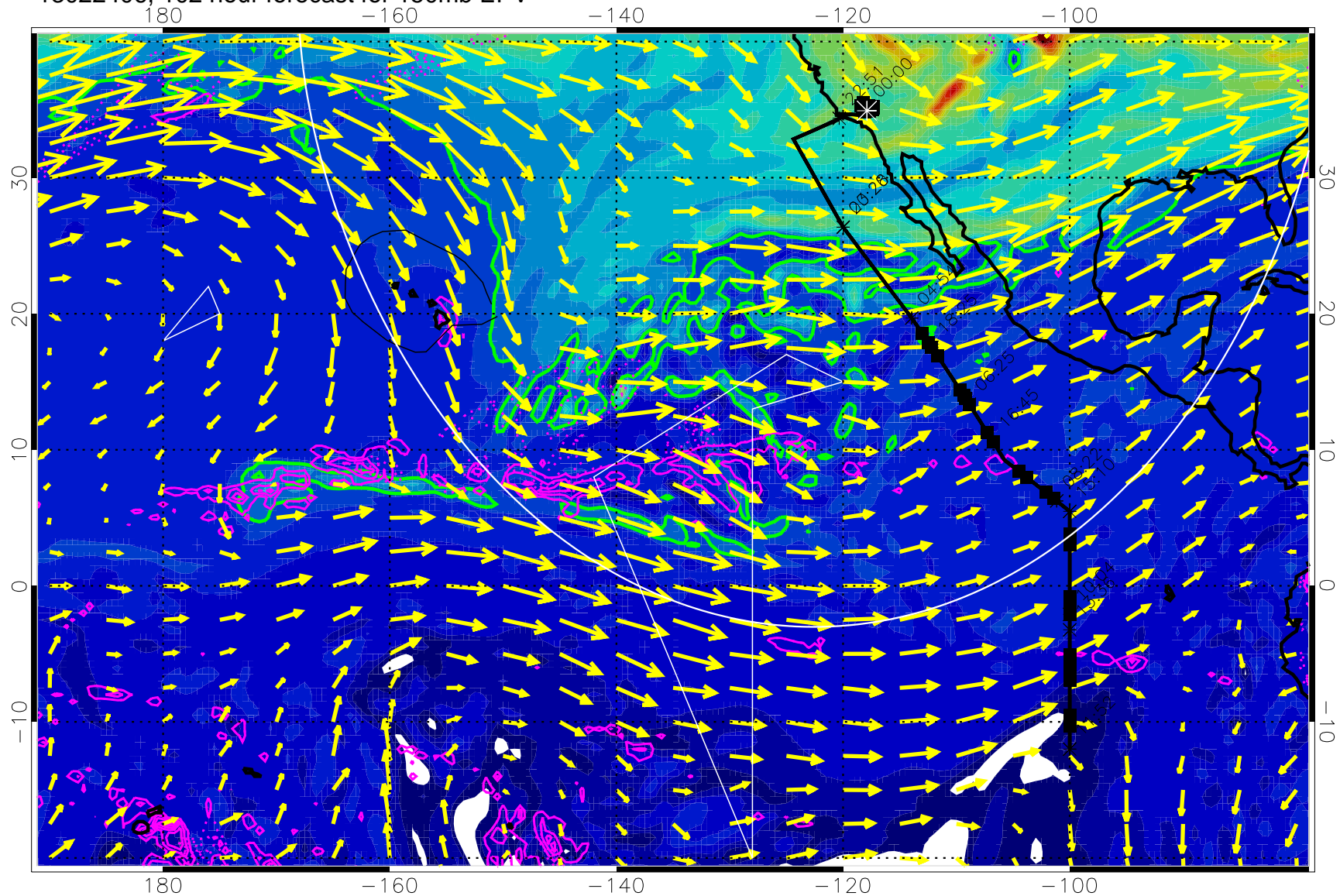
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

Range ring of 4055 km -- 13 hours GH round trip

13022406, 102 hour forecast for 150mb EPV



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

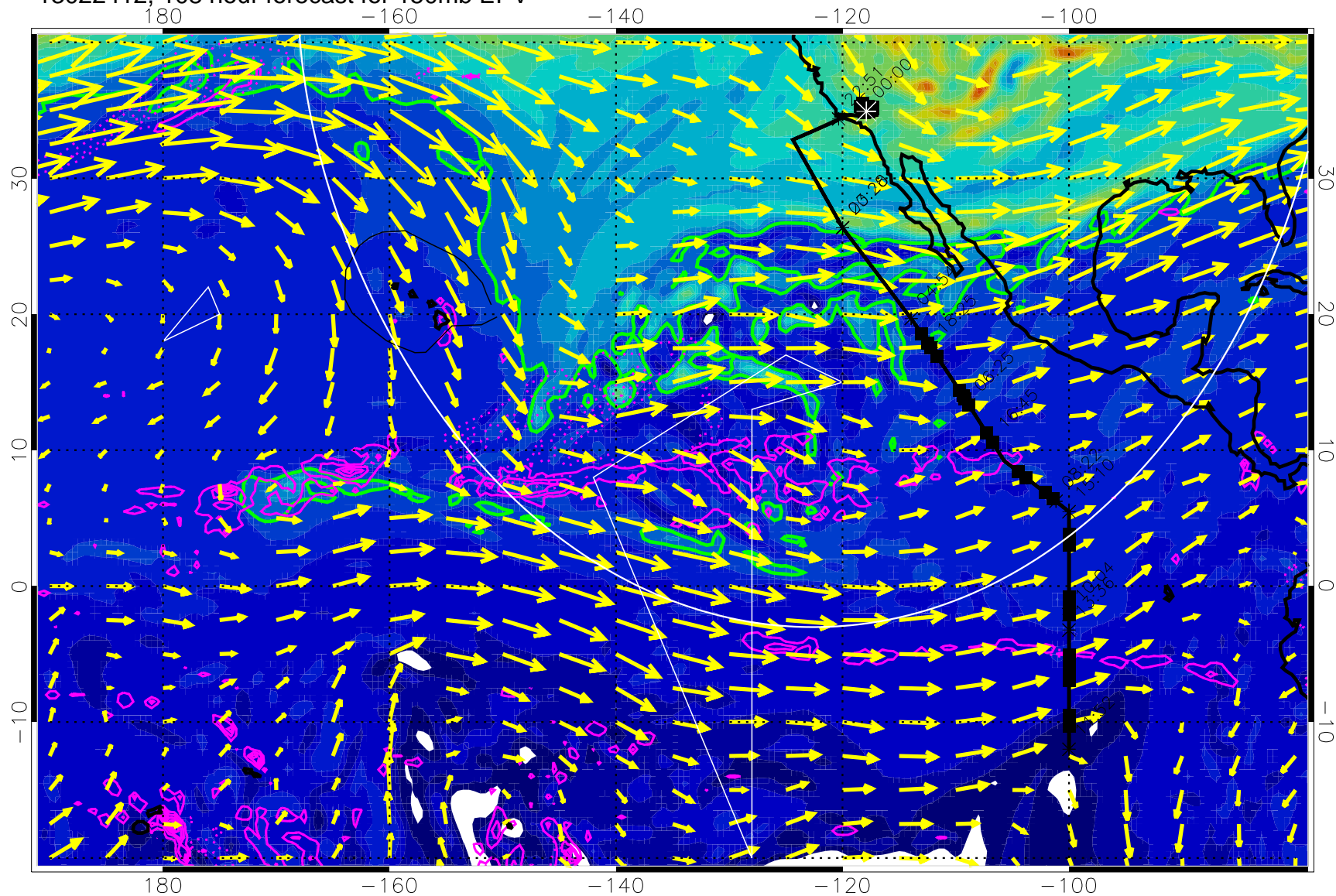
EPV Tropopause (2 PVU) Position

→ 60 m/s

Range ring of 4055 km -- 13 hours GH round trip



13022412, 108 hour forecast for 150mb EPV



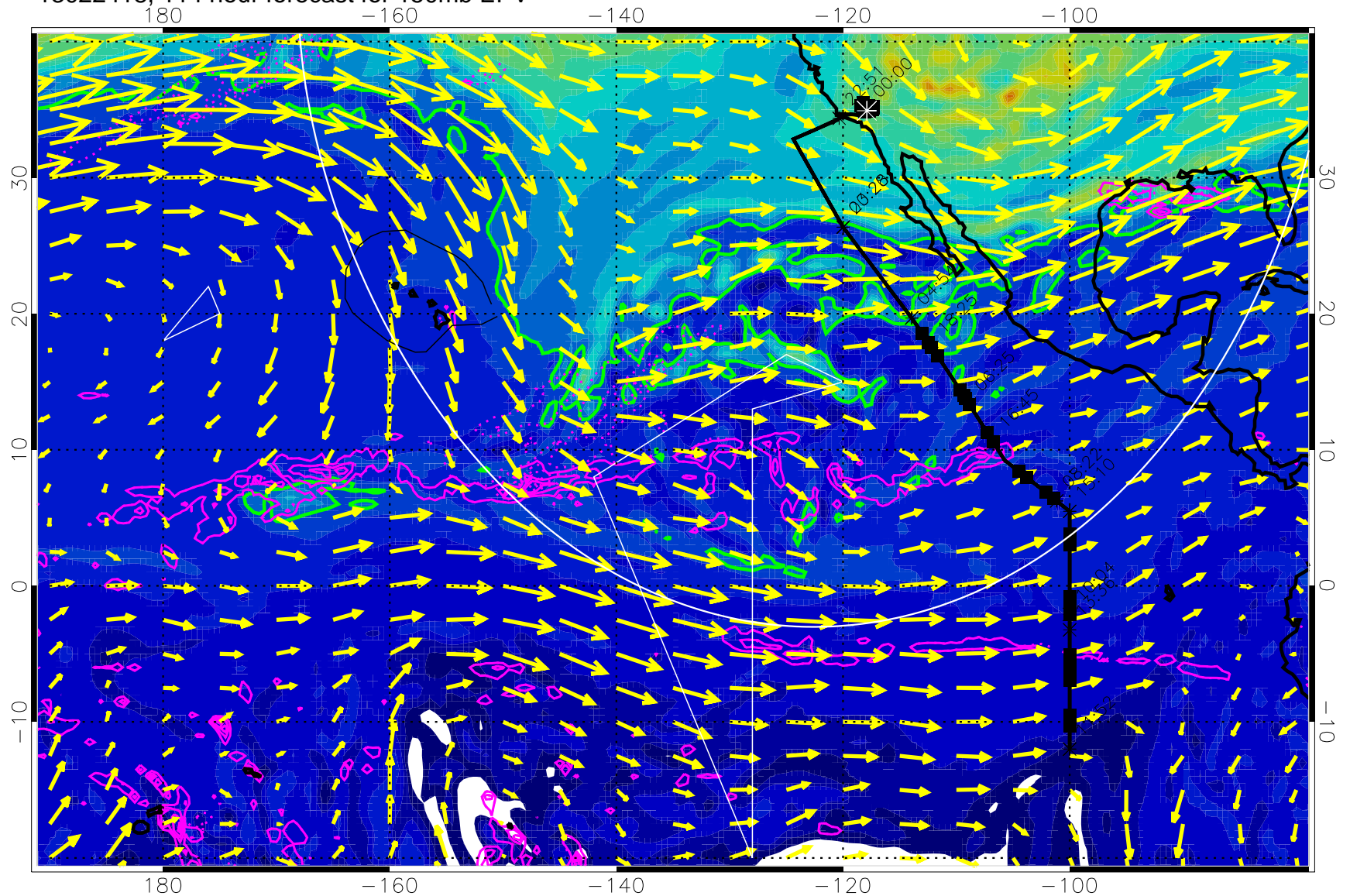
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

Range ring of 4055 km -- 13 hours GH round trip

13022418, 114 hour forecast for 150mb EPV

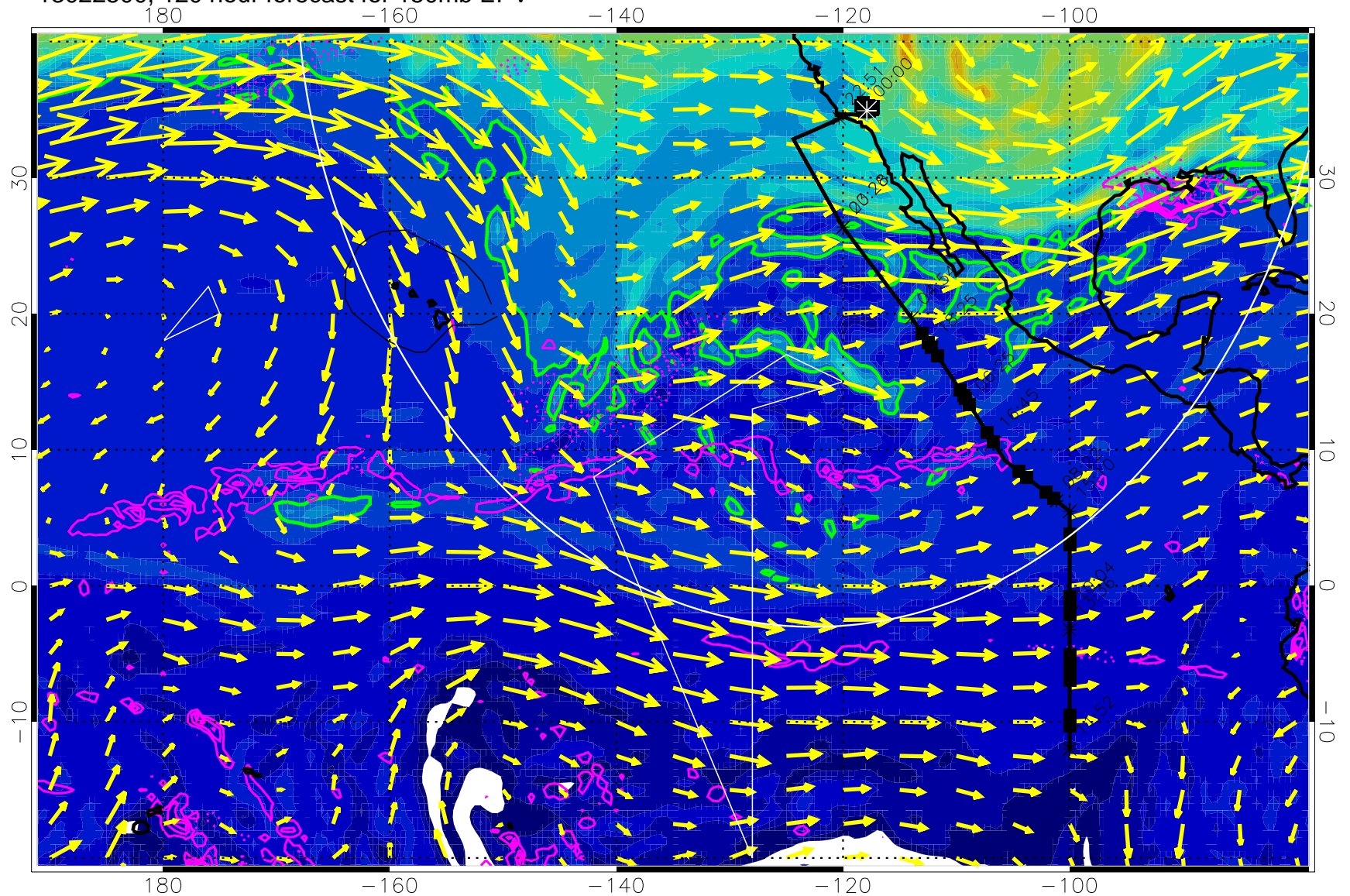


Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s  
Range ring of 4055 km -- 13 hours GH round trip

13022500, 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

→ 60 m/s

Range ring of 4055 km -- 13 hours GH round trip