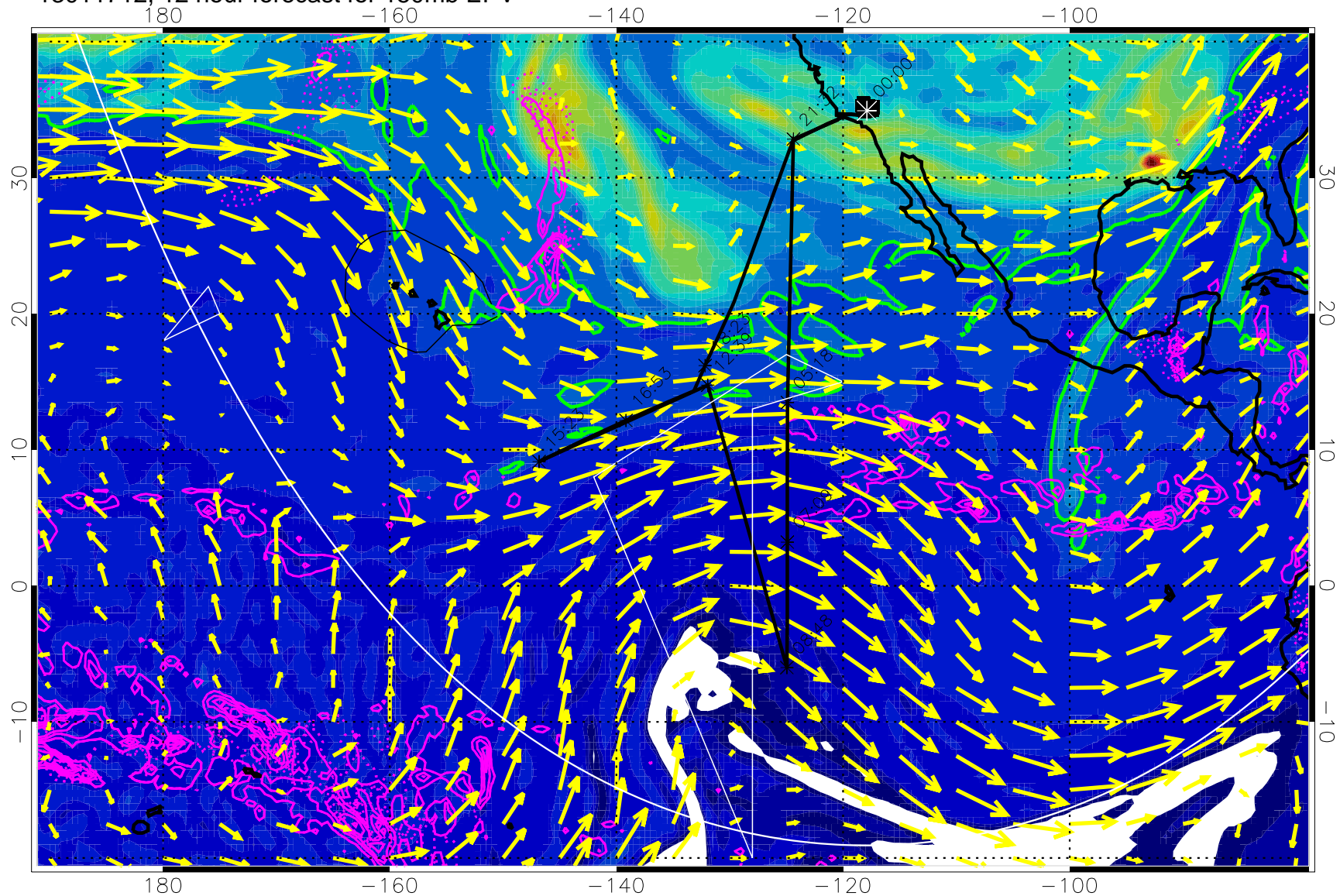


13011712, 12 hour forecast for 150mb EPV



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

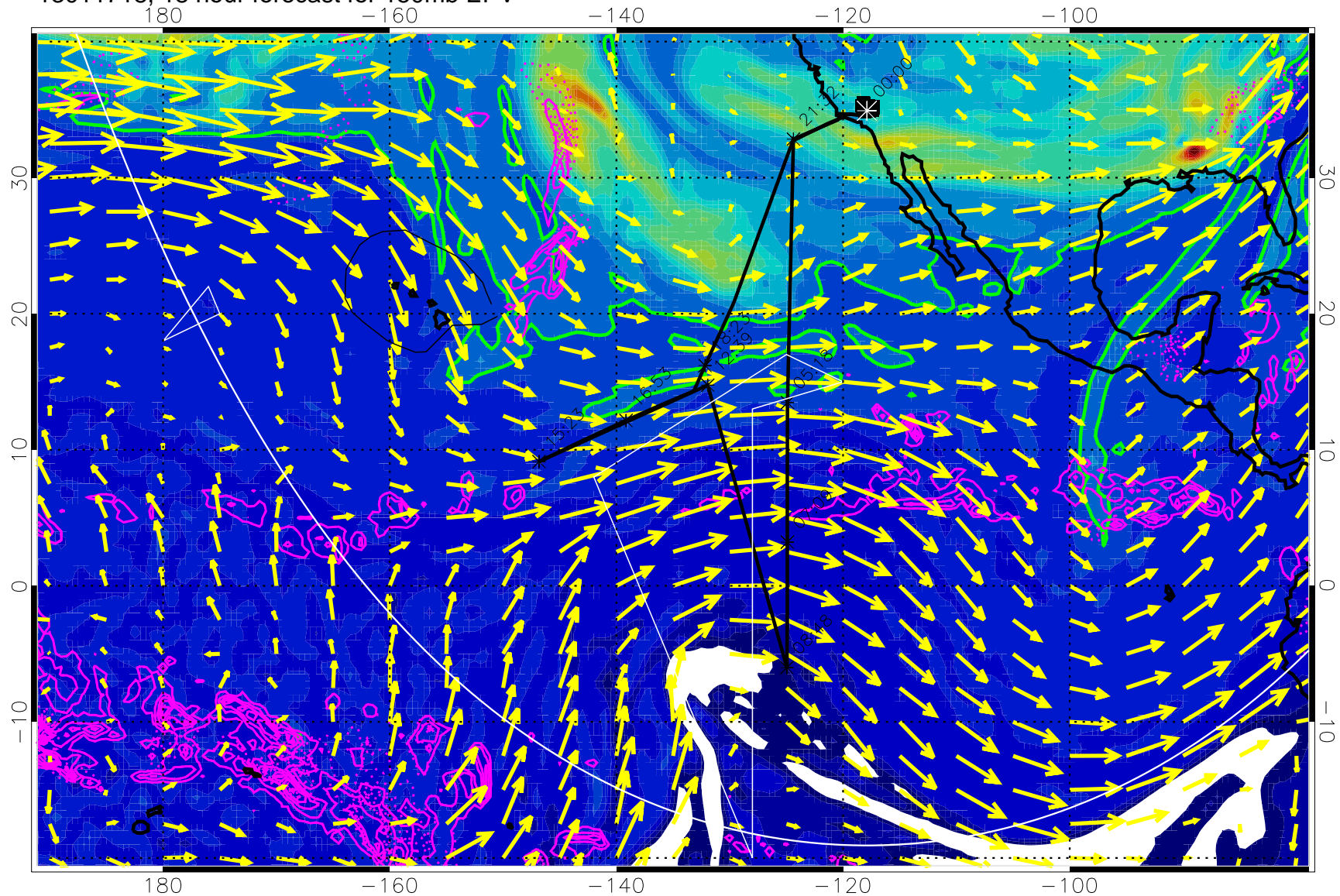
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13011718, 18 hour forecast for 150mb EPV



PVU

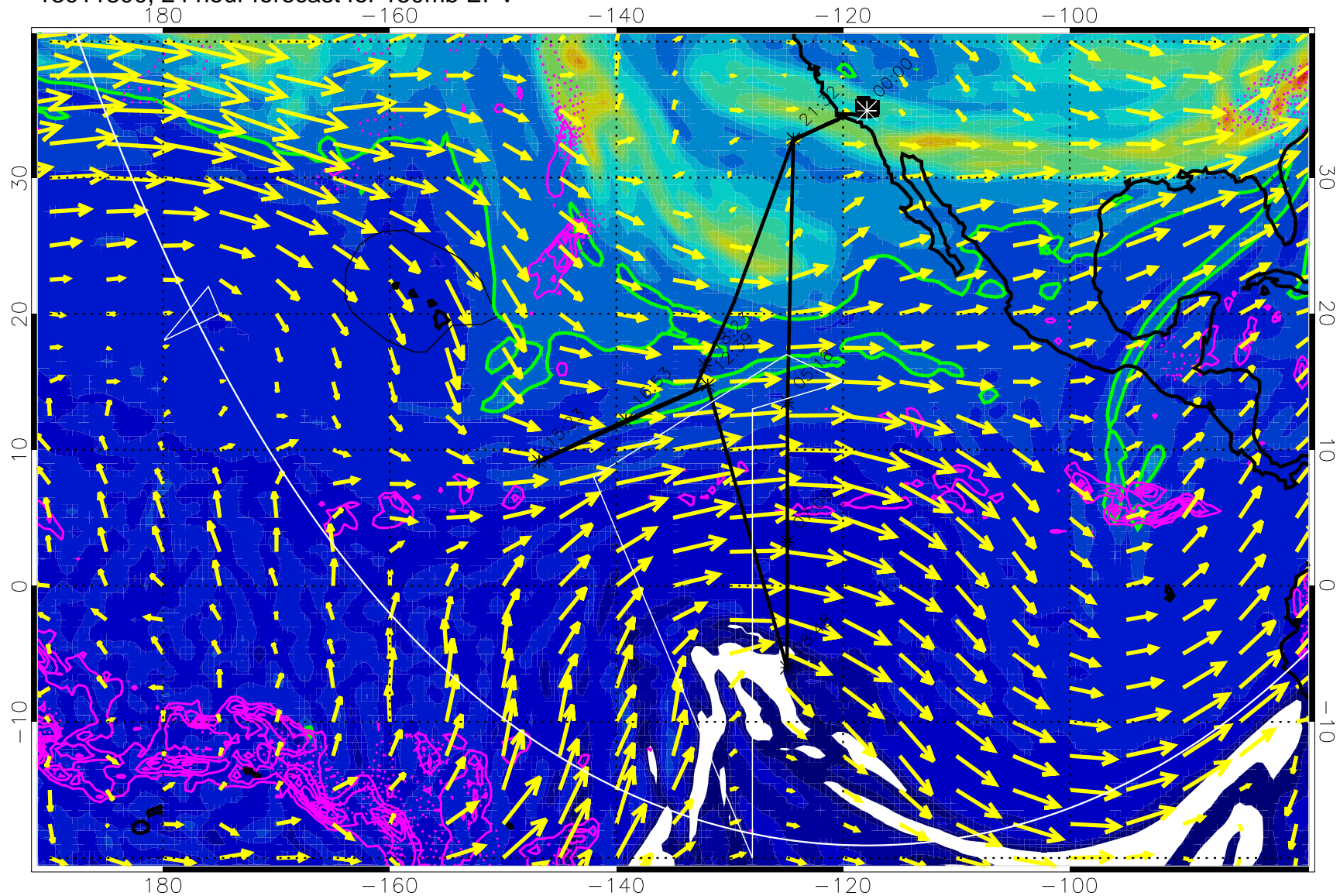
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13011800, 24 hour forecast for 150mb EPV



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

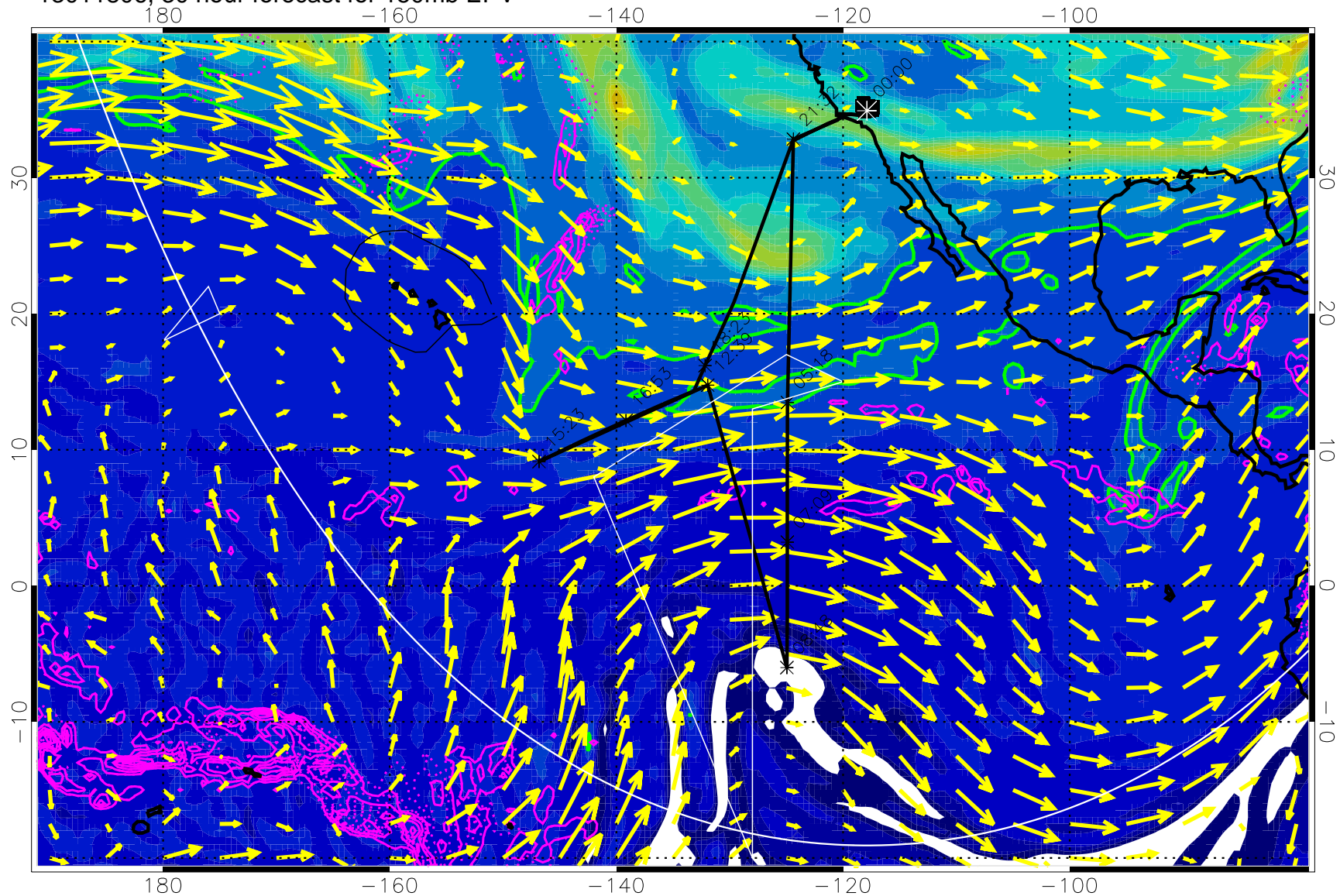
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13011806, 30 hour forecast for 150mb EPV



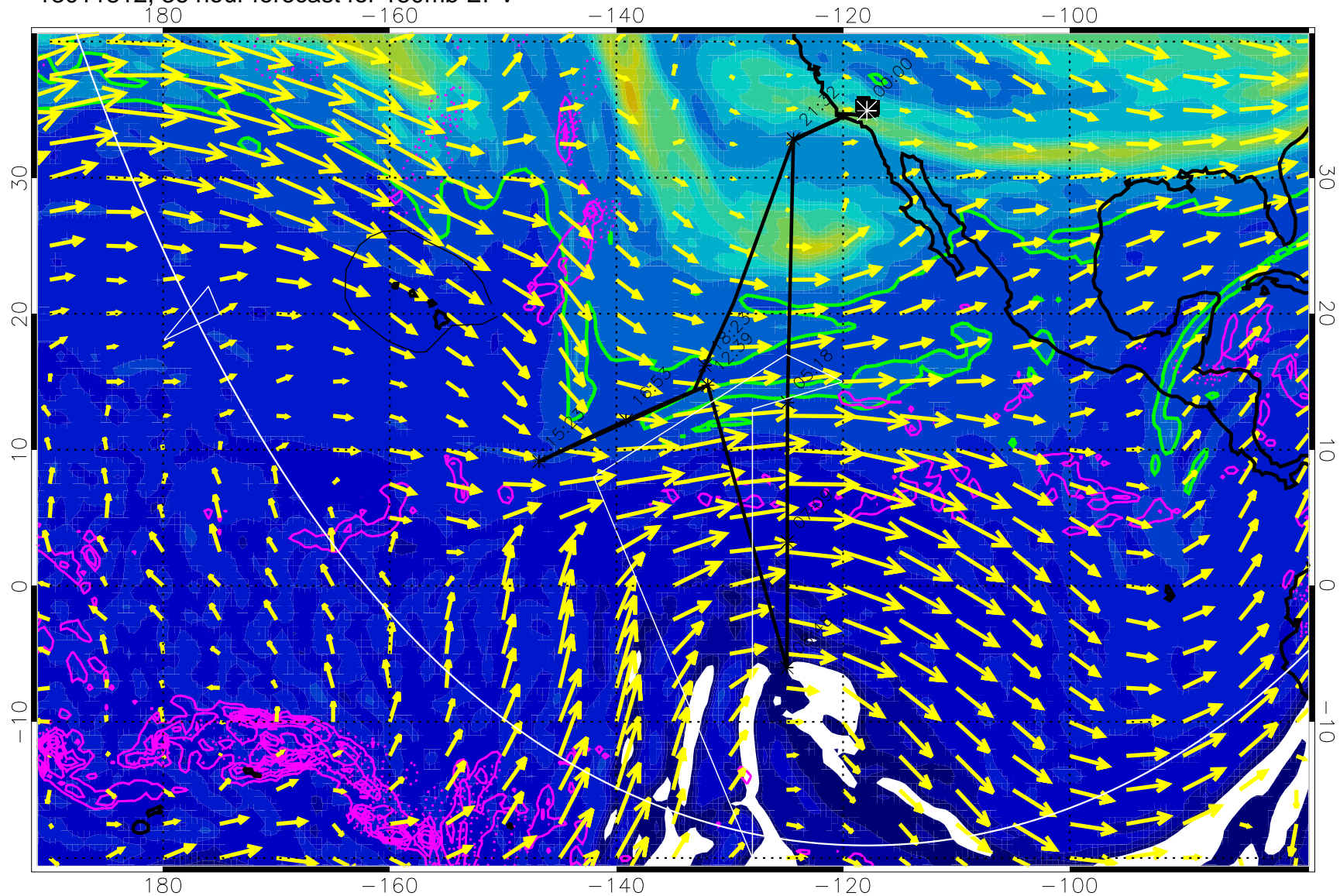
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13011812, 36 hour forecast for 150mb EPV



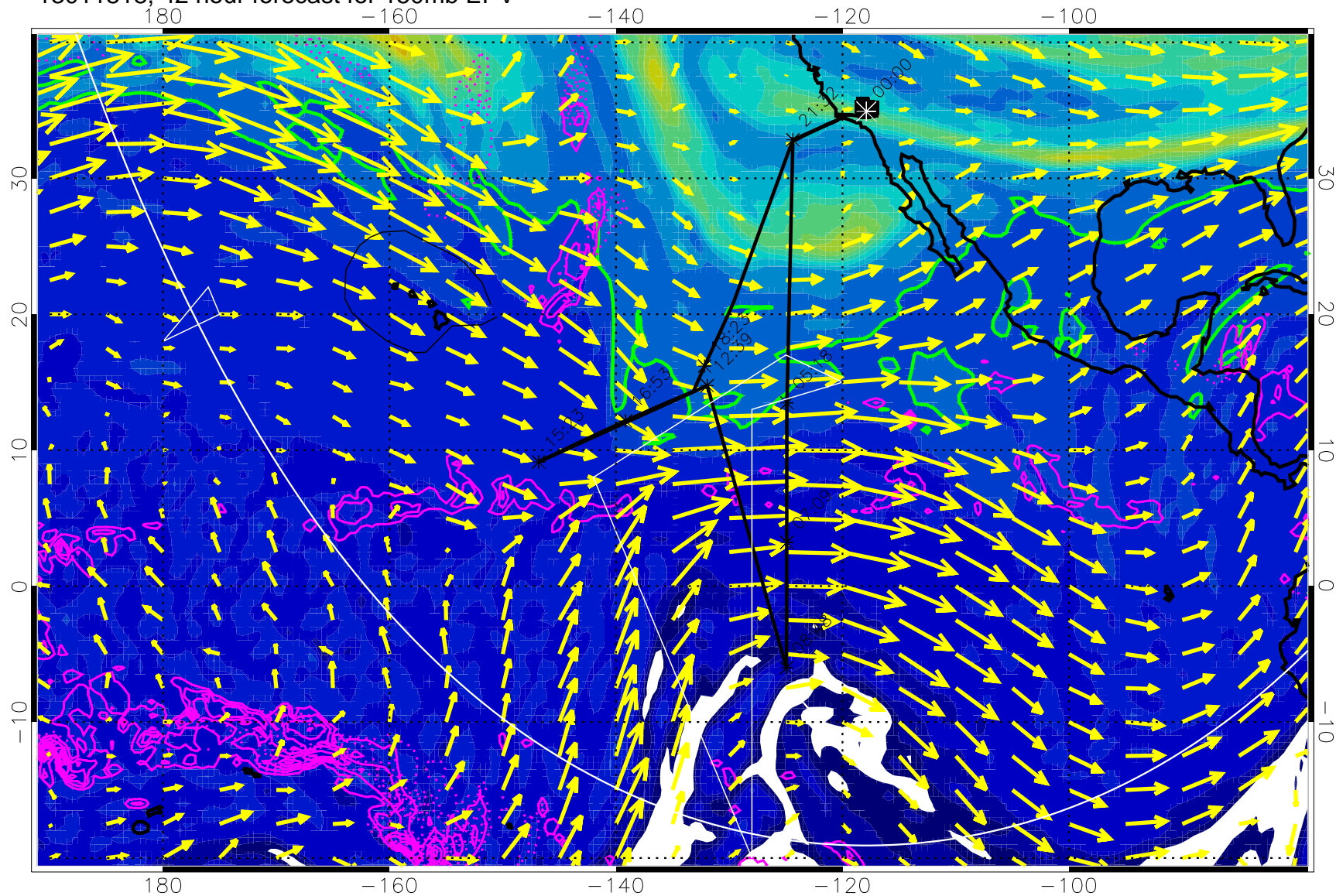
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13011818, 42 hour forecast for 150mb EPV



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

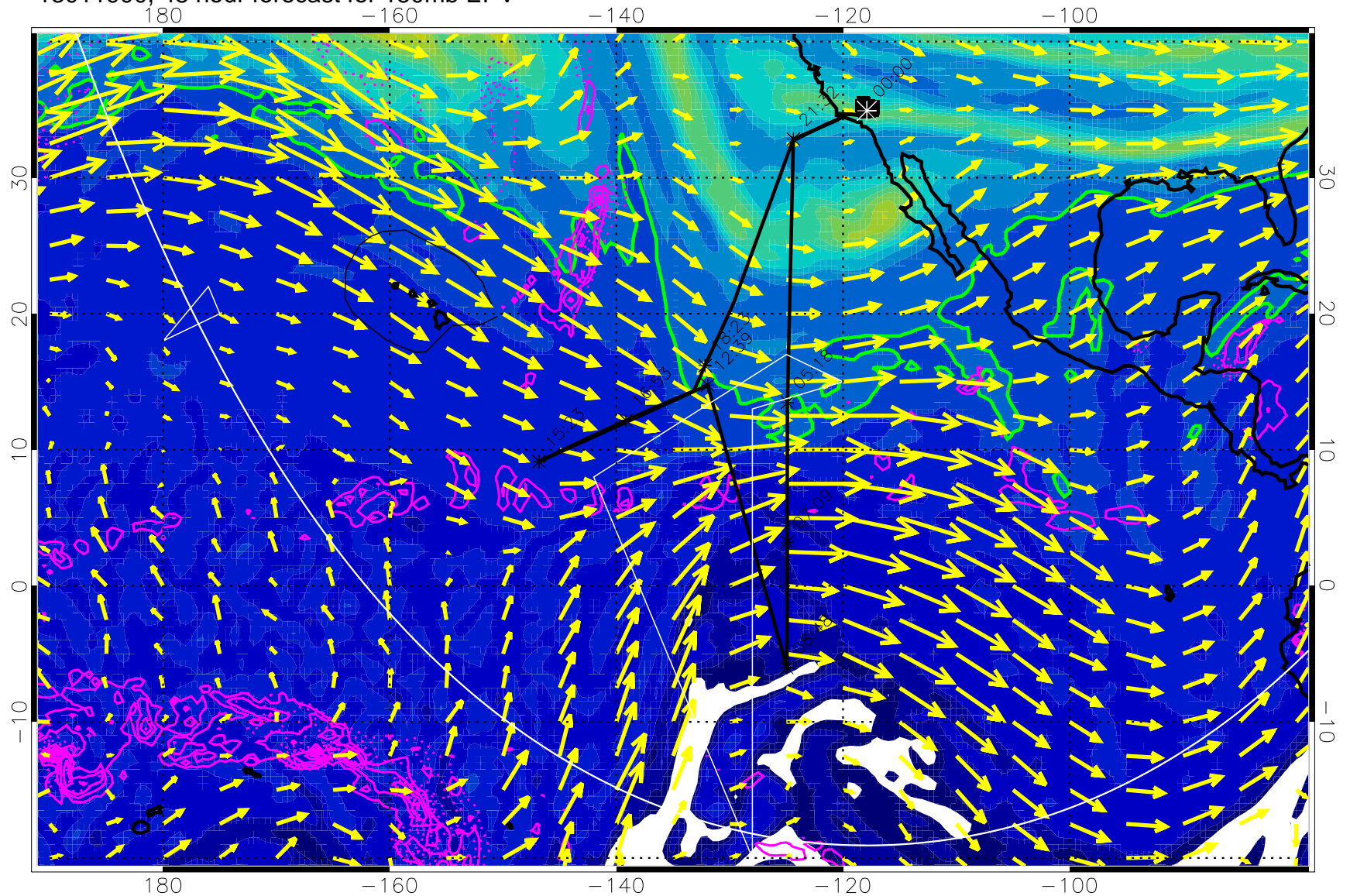
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13011900, 48 hour forecast for 150mb EPV



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

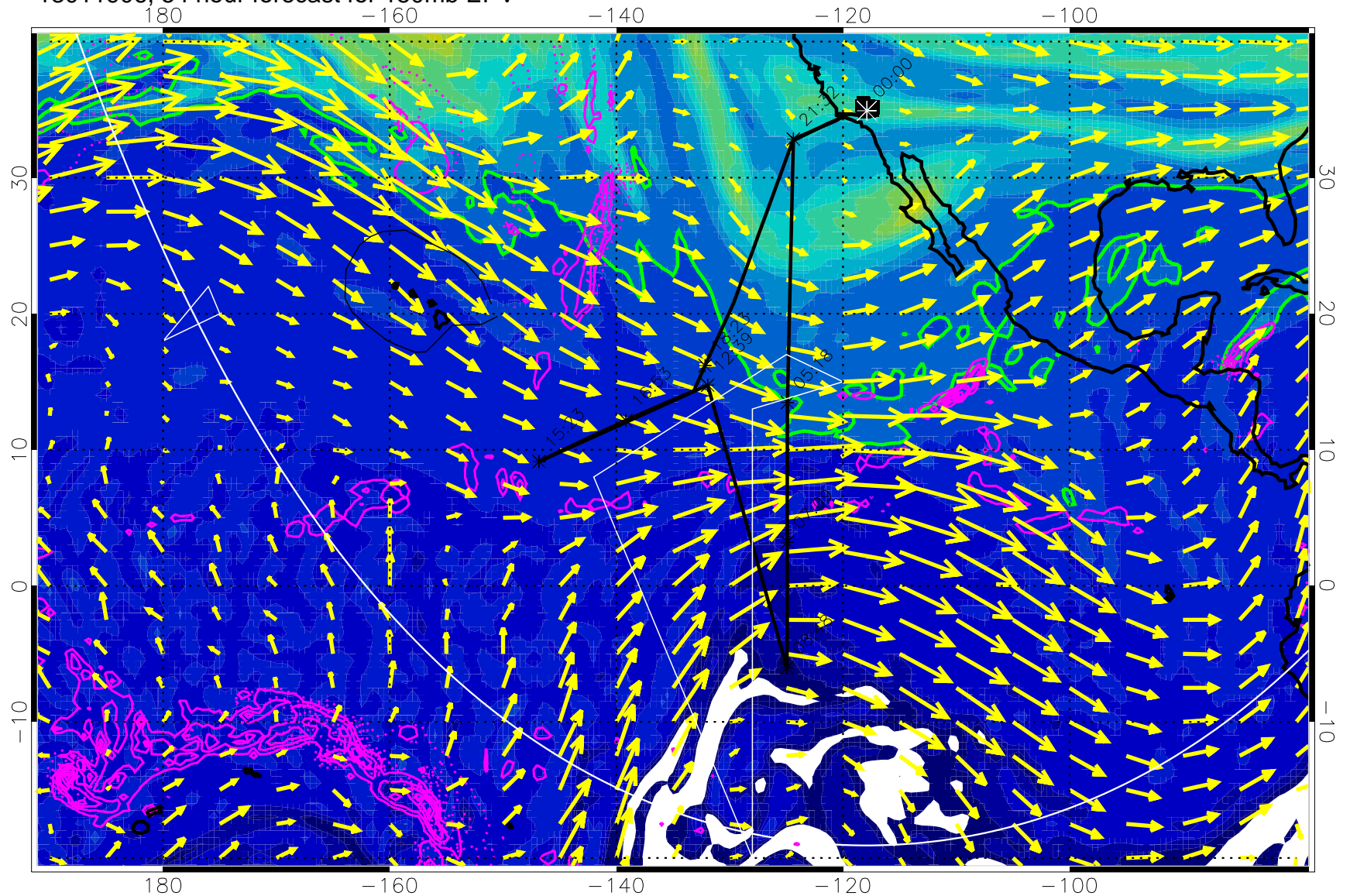
Precip (tot dot, conv sol) past 6 hrs 6 kg/m² contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13011906, 54 hour forecast for 150mb EPV

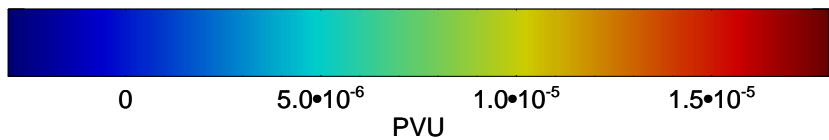
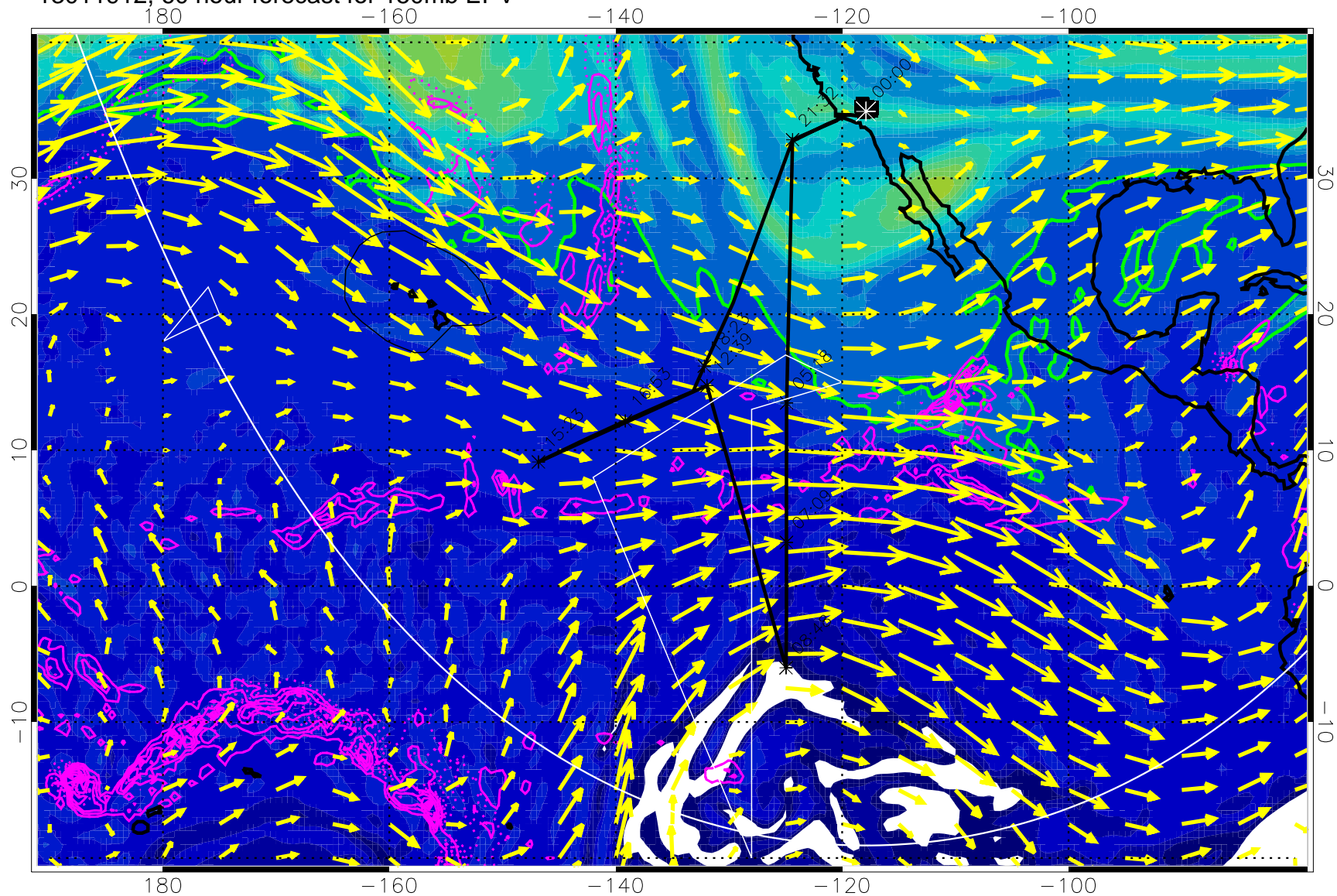


Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s
Range ring of 6000 km -- 19 hours GH round trip

13011912, 60 hour forecast for 150mb EPV



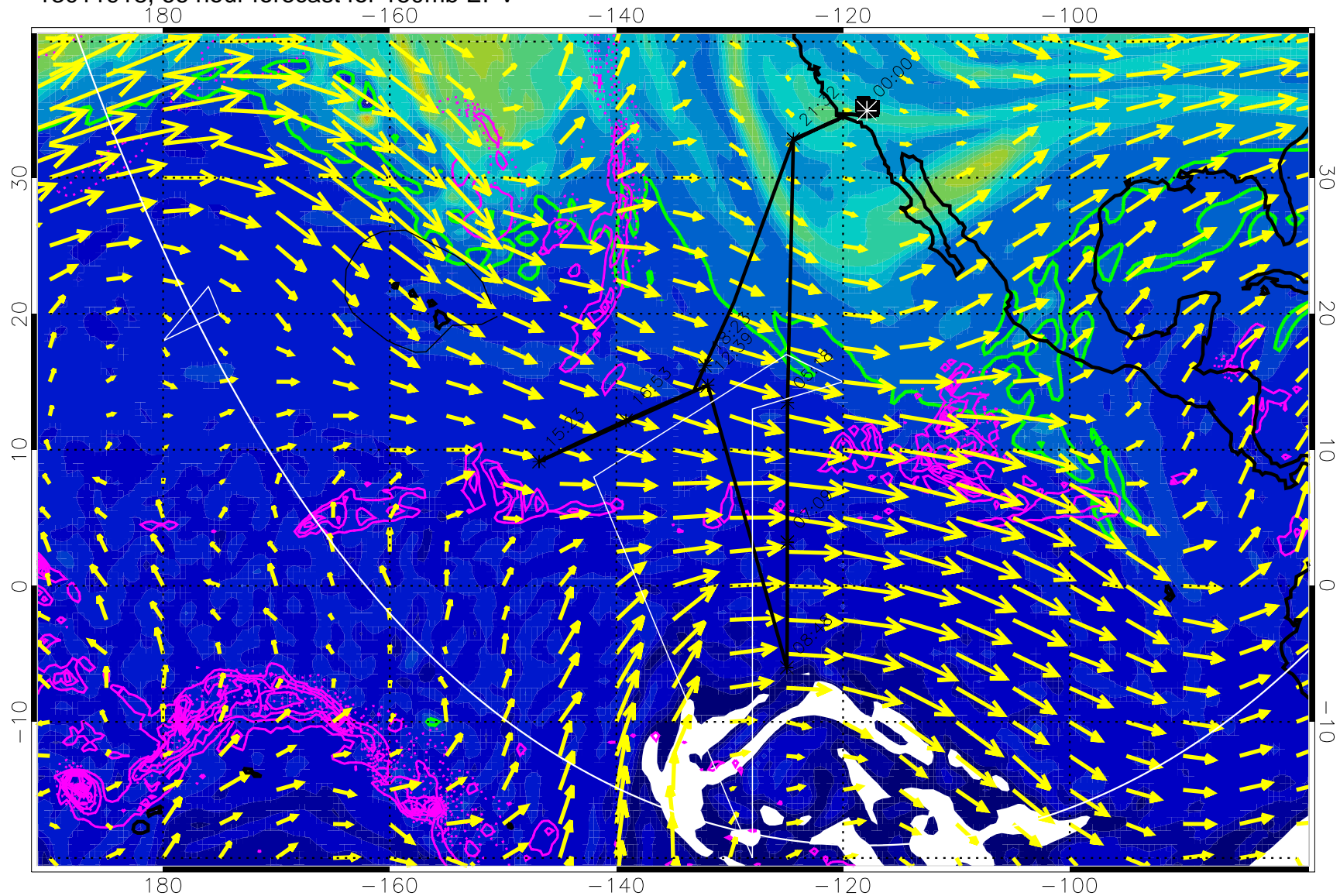
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13011918, 66 hour forecast for 150mb EPV



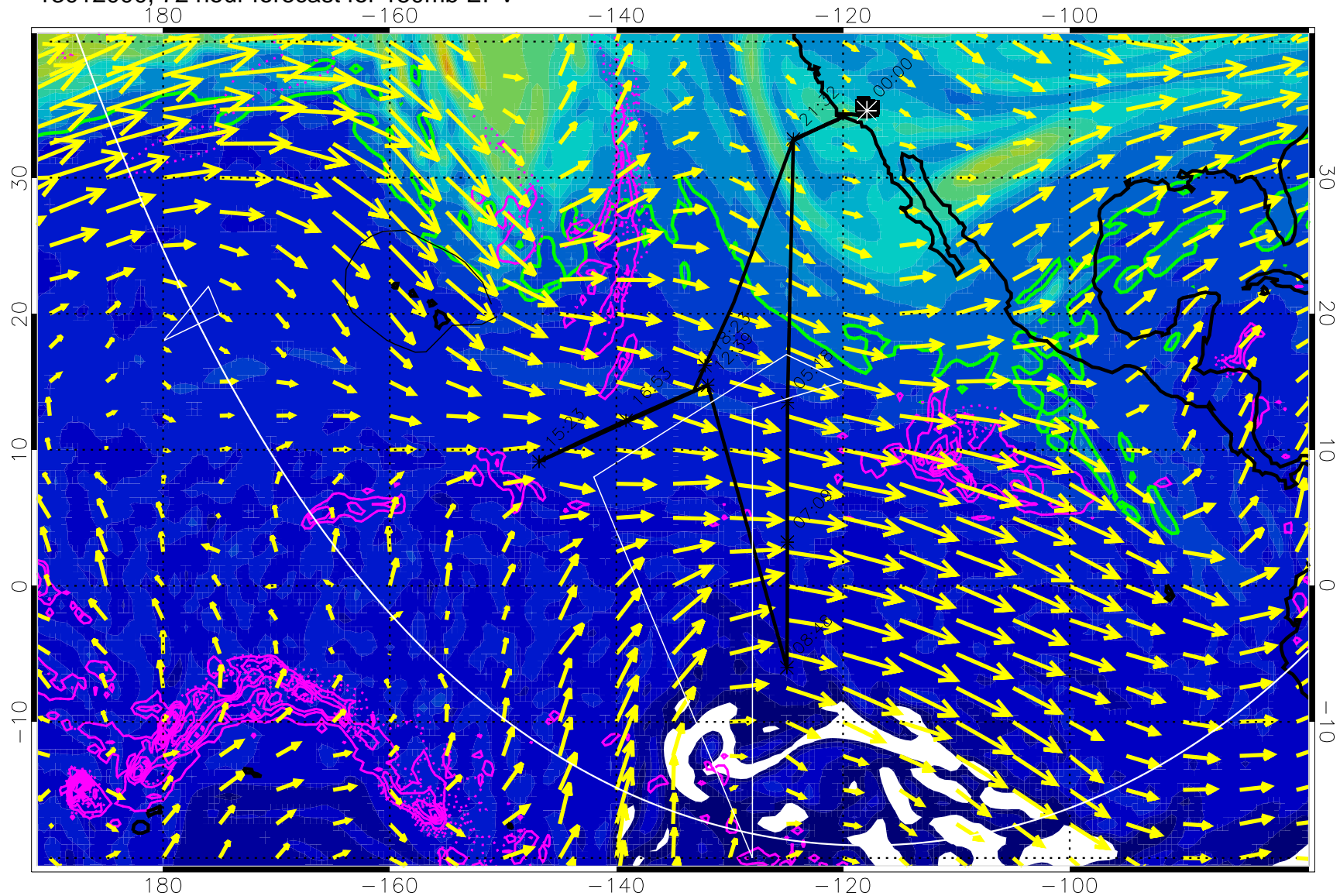
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13012000, 72 hour forecast for 150mb EPV



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

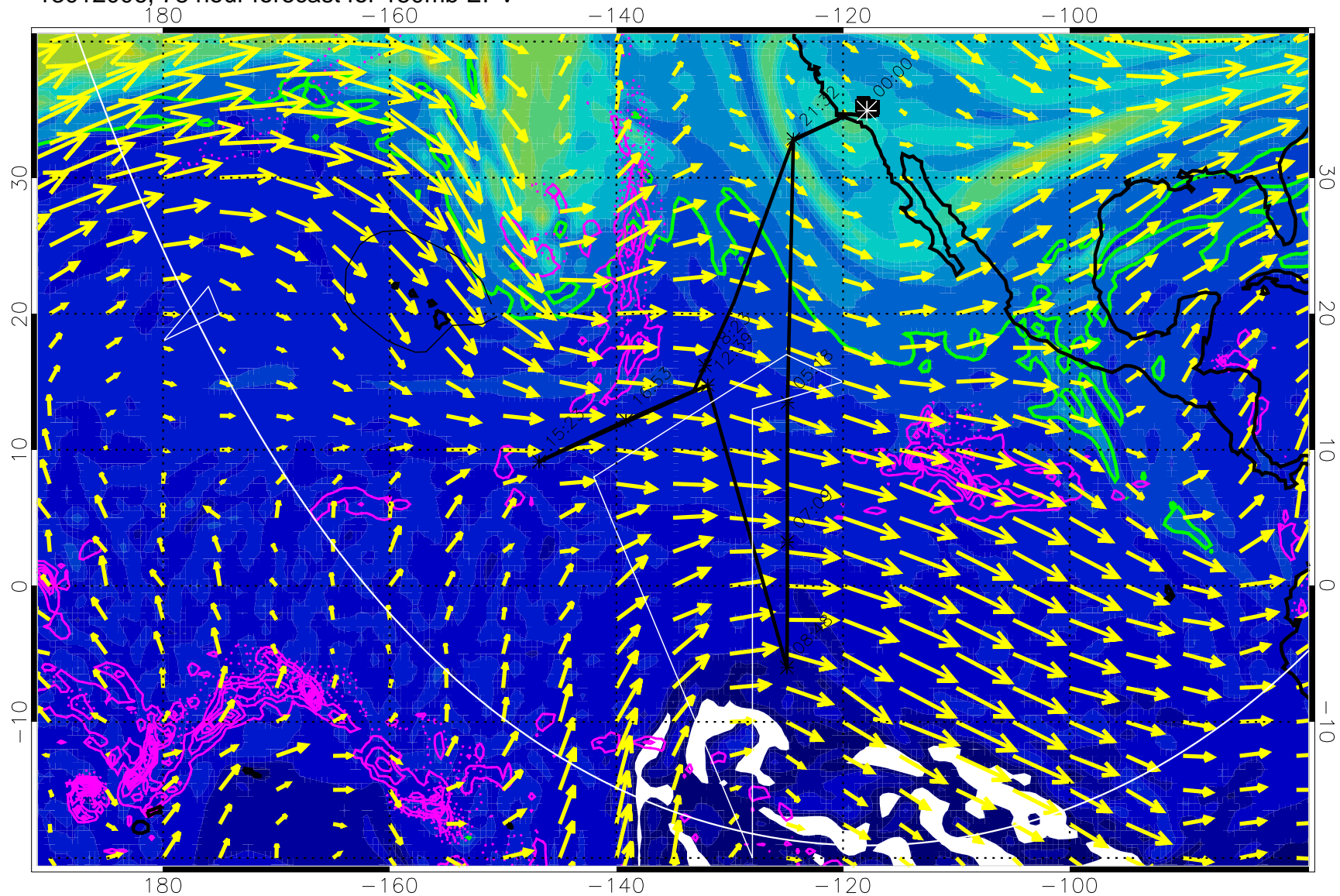
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13012006, 78 hour forecast for 150mb EPV



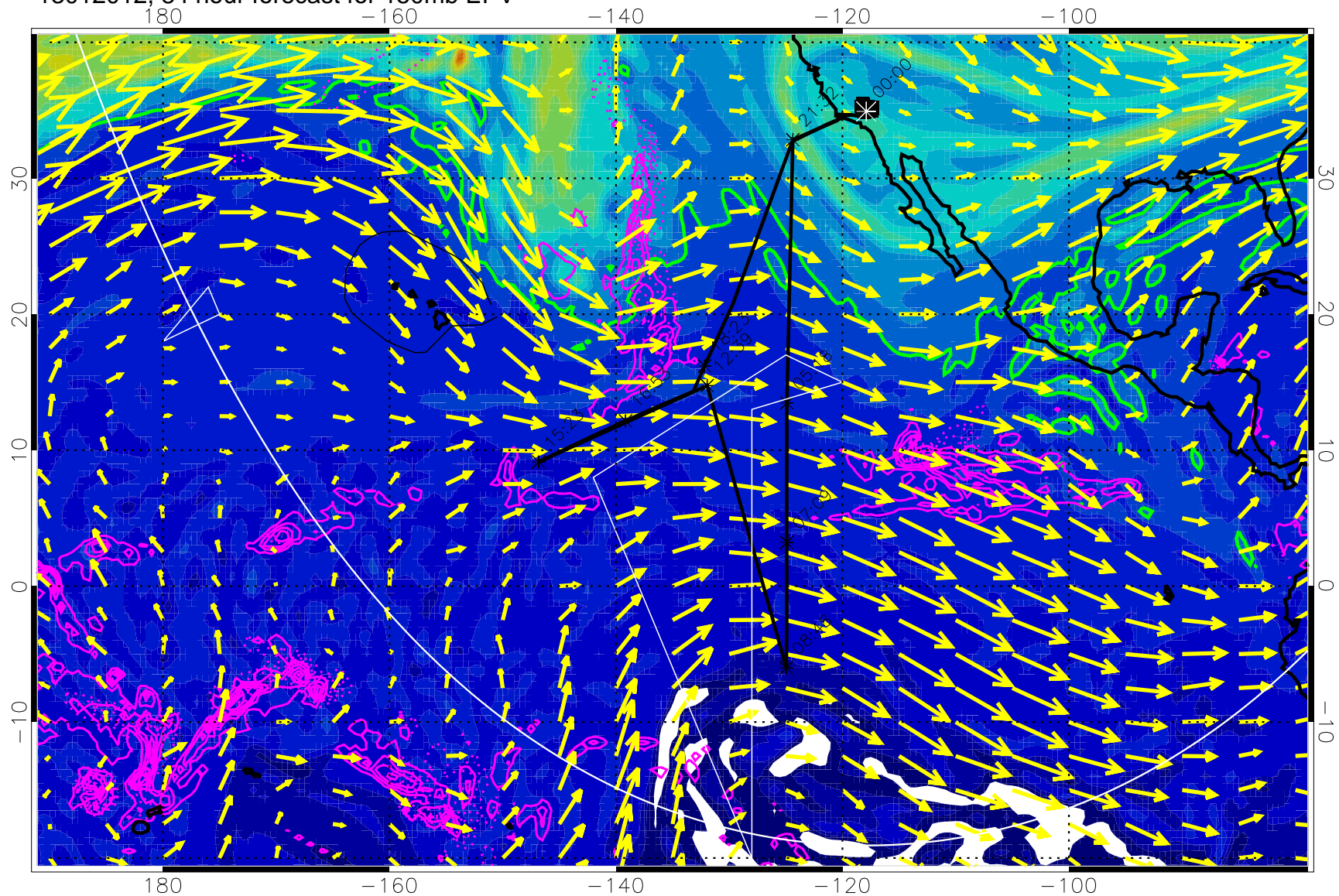
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13012012, 84 hour forecast for 150mb EPV



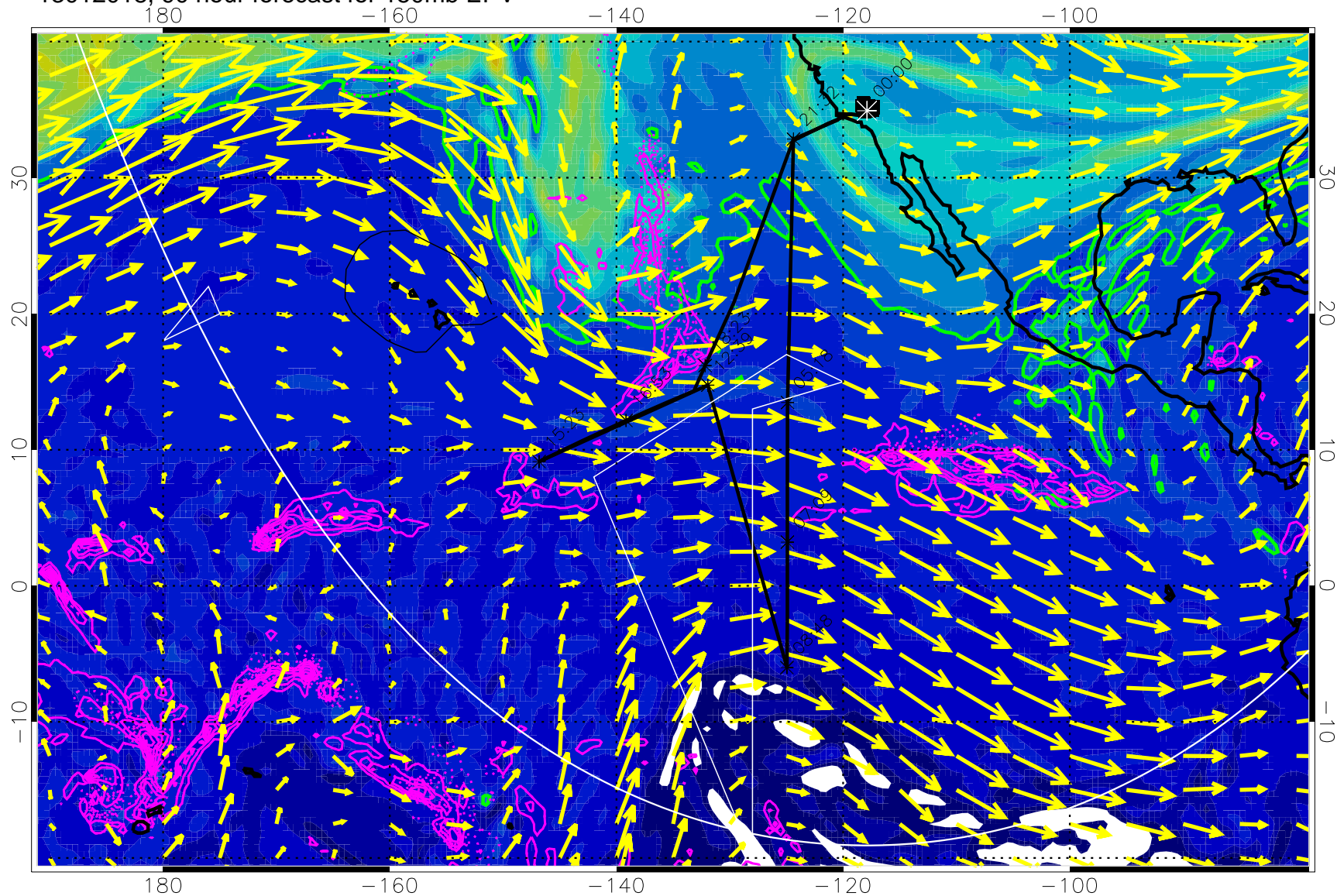
Precip (tot dot, conv sol) past 6 hrs 6 kg/m² contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13012018, 90 hour forecast for 150mb EPV



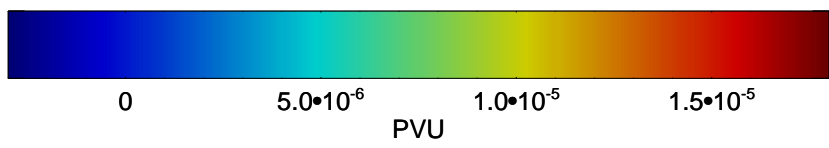
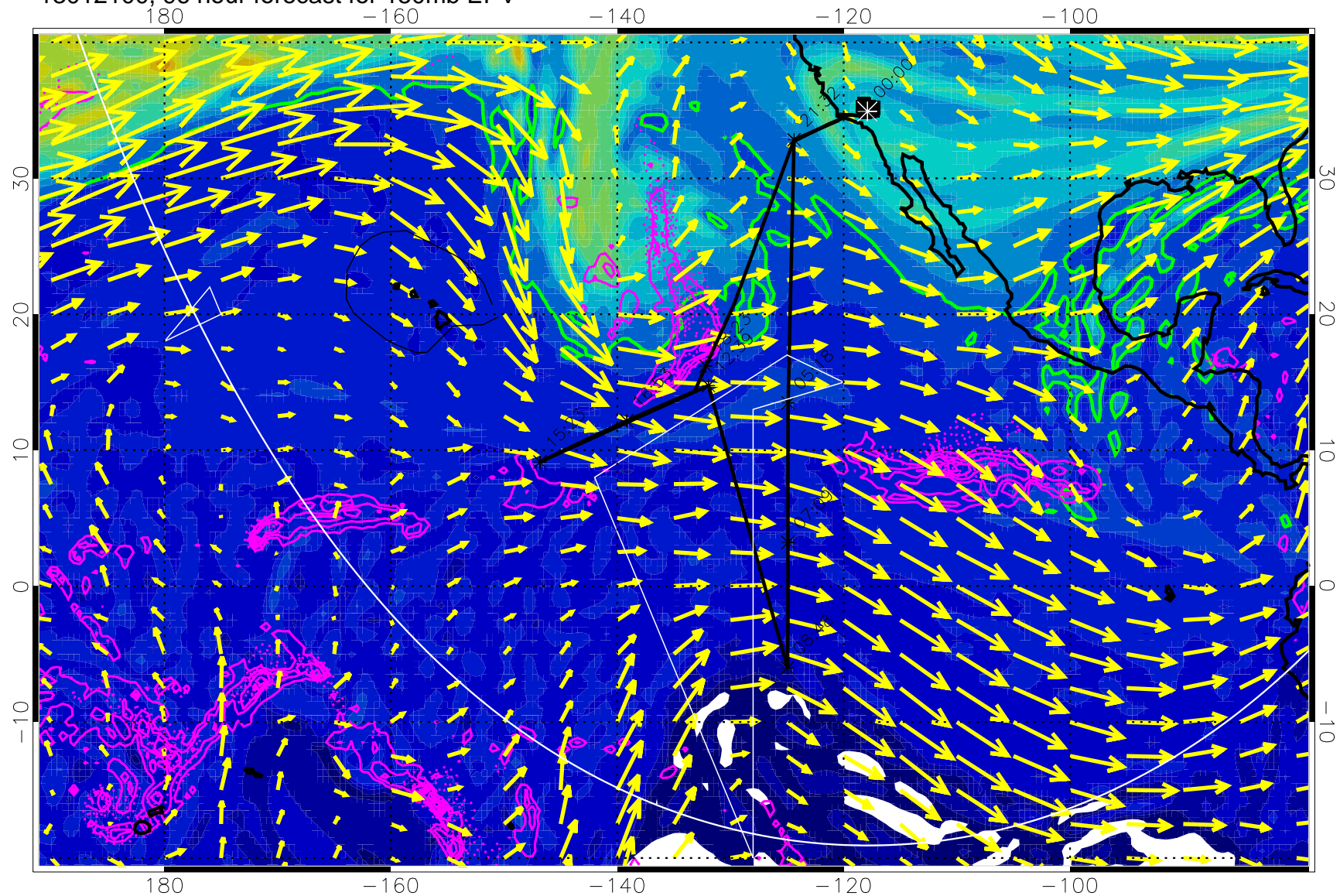
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13012100, 96 hour forecast for 150mb EPV



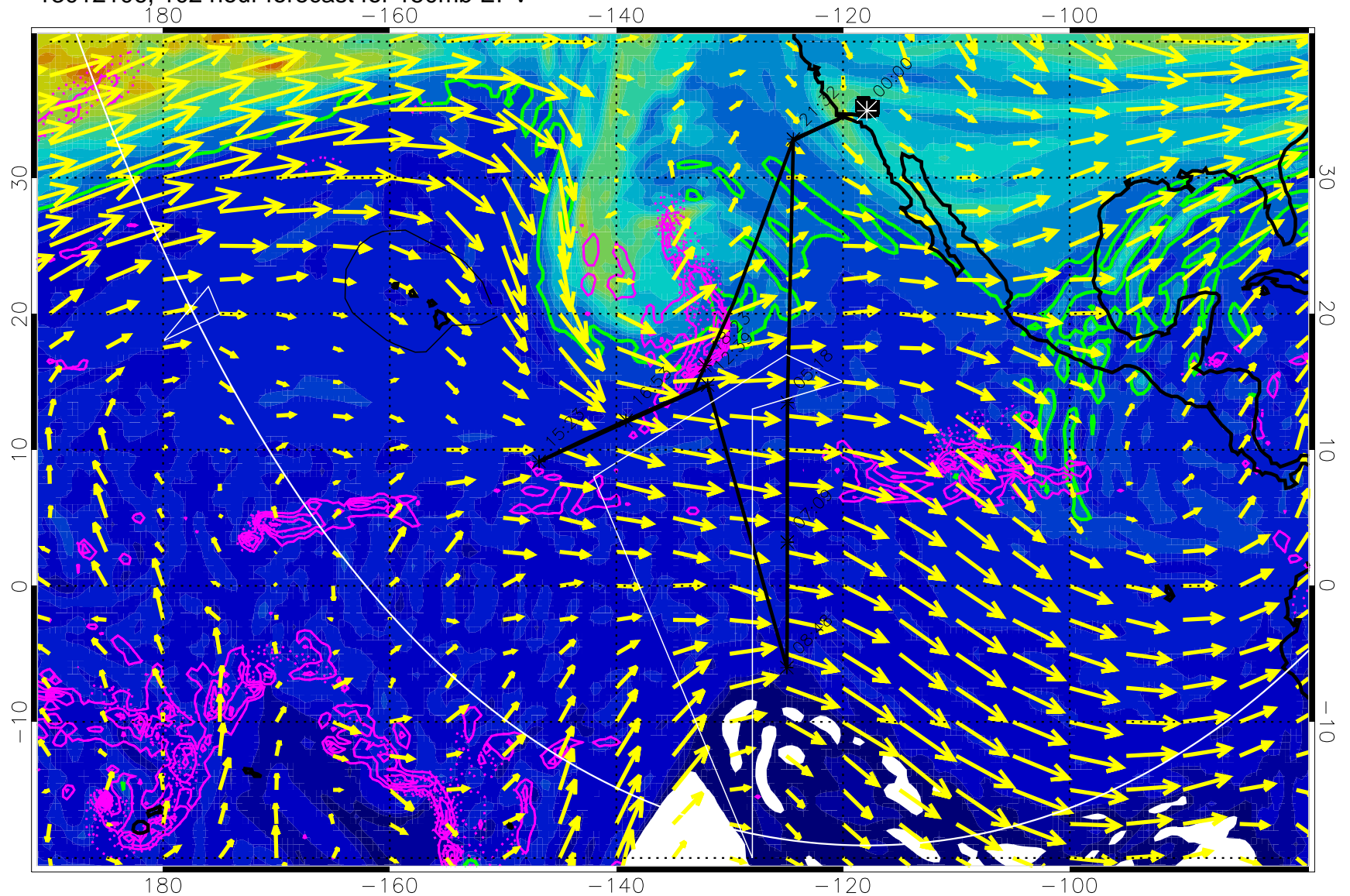
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13012106, 102 hour forecast for 150mb EPV



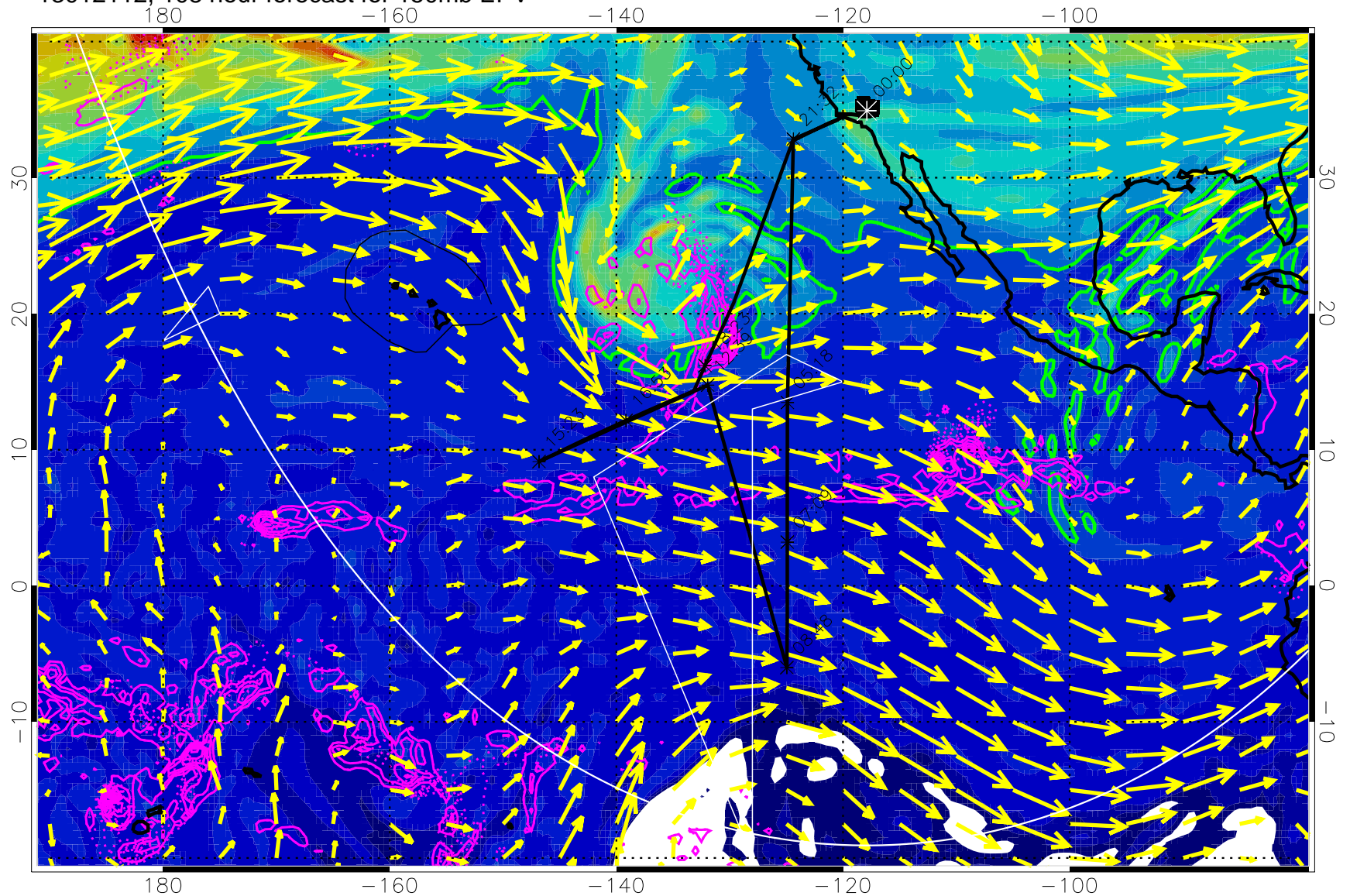
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13012112, 108 hour forecast for 150mb EPV



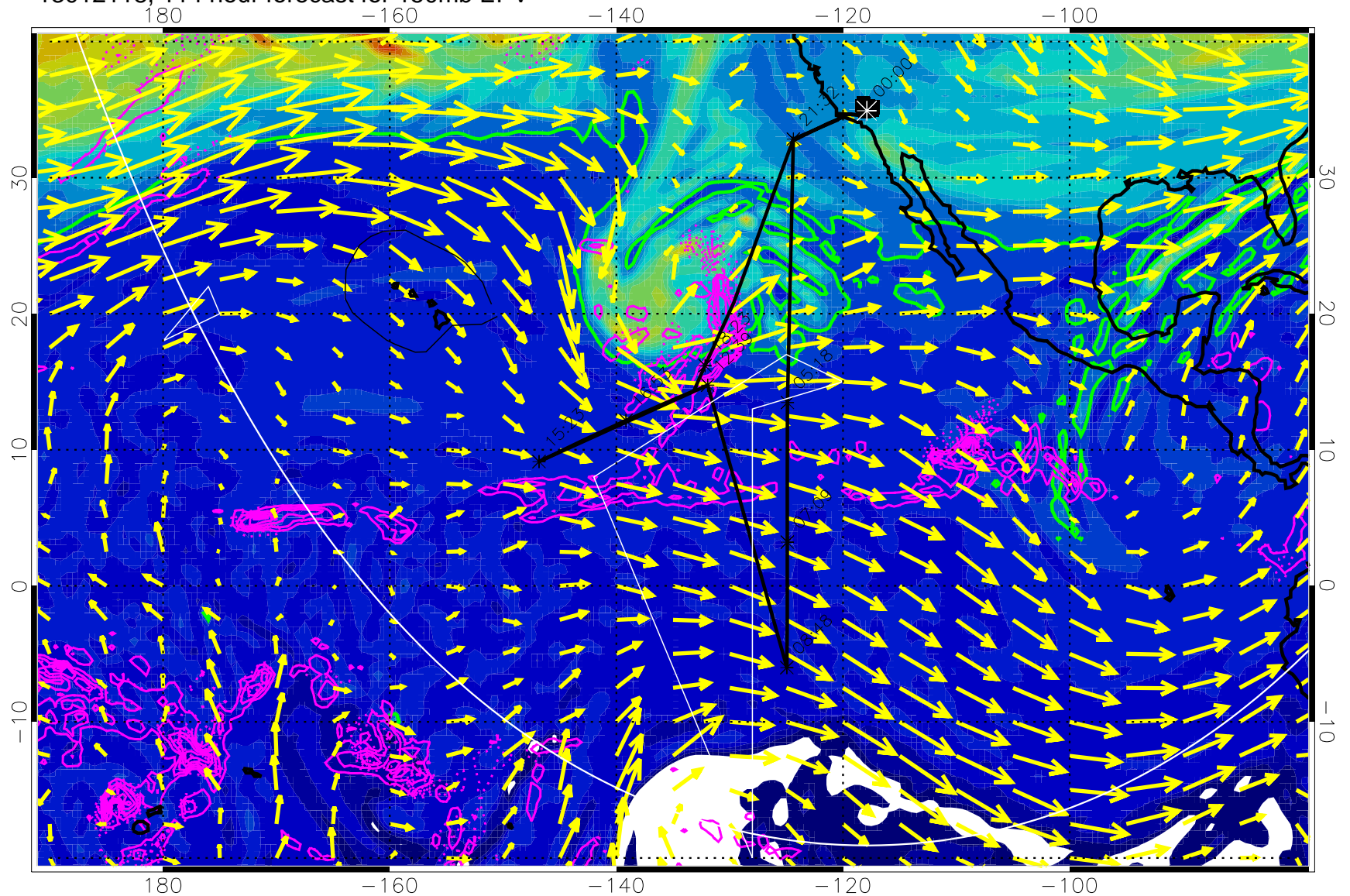
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13012118, 114 hour forecast for 150mb EPV



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

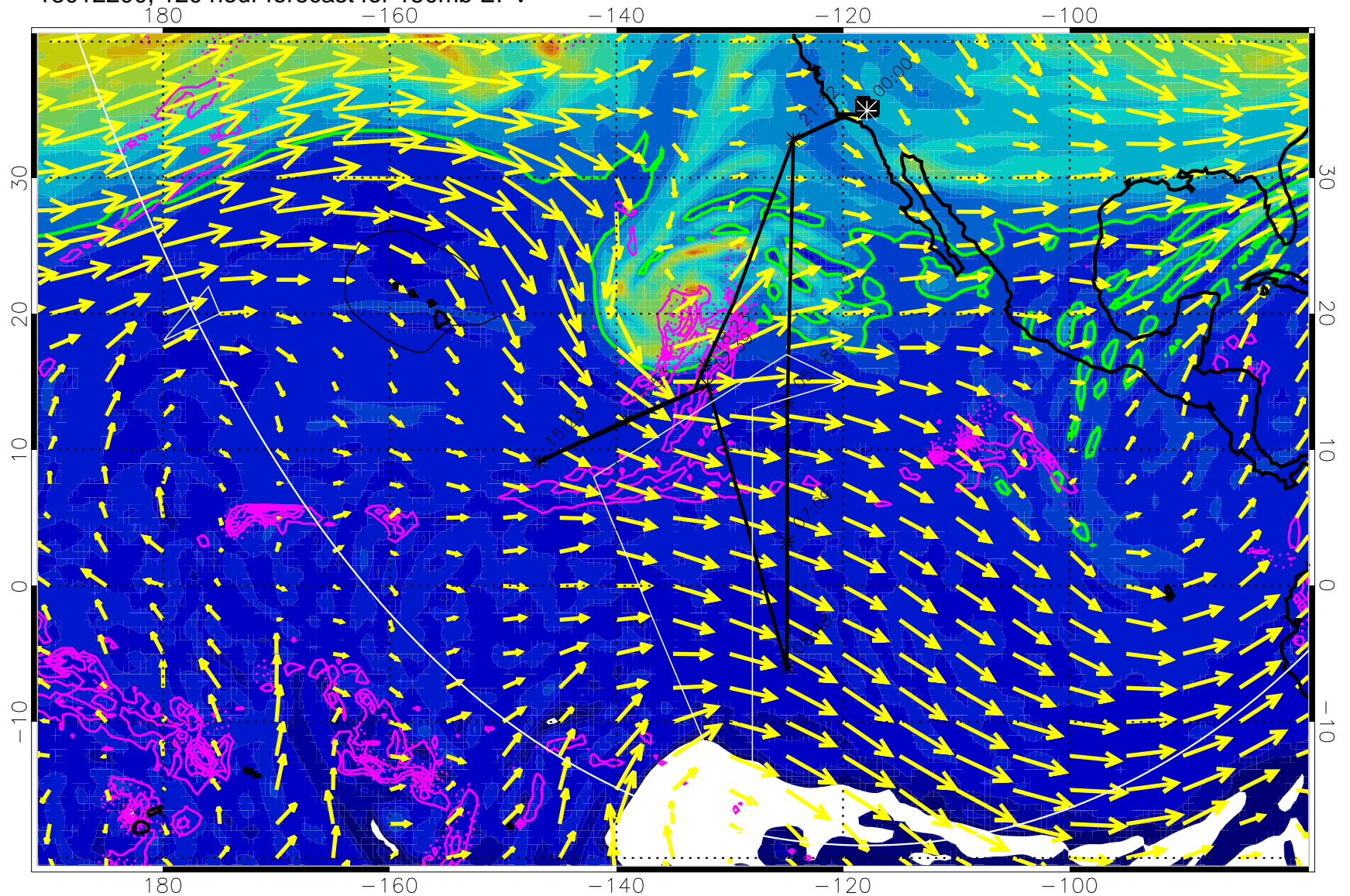
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13012200, 120 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 6000 km -- 19 hours GH round trip