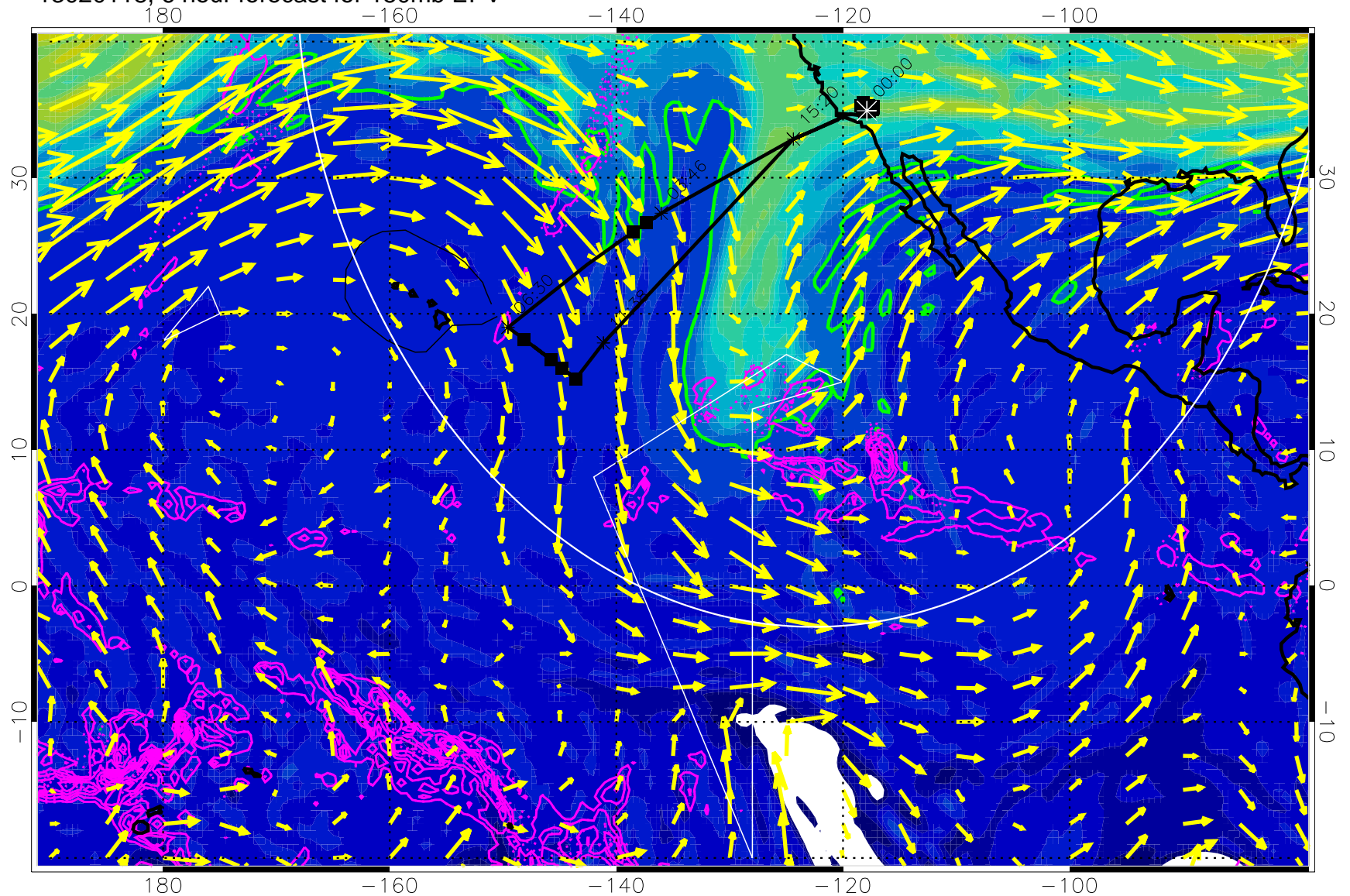


13020118, 6 hour forecast for 150mb EPV



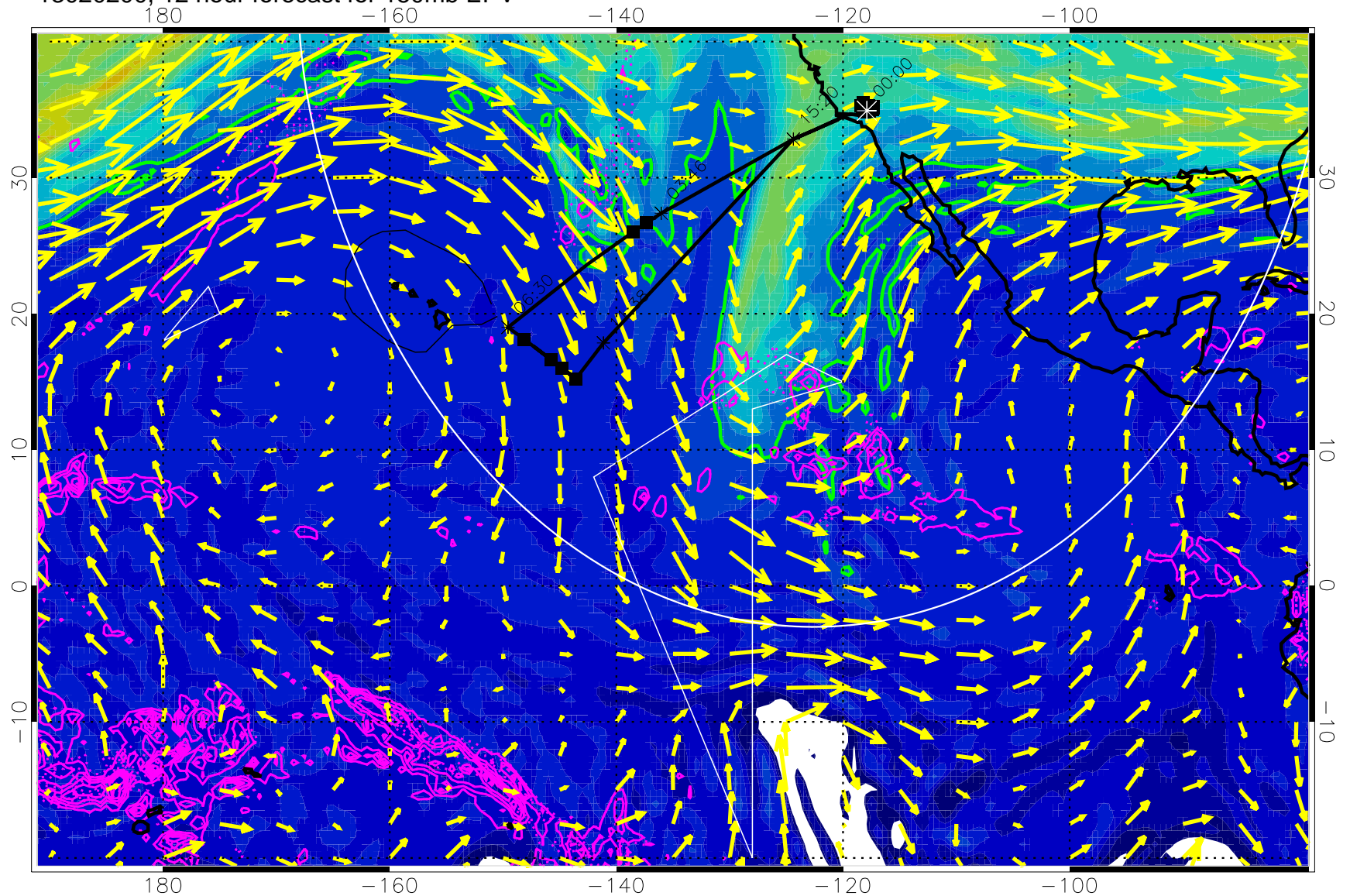
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13020200, 12 hour forecast for 150mb EPV



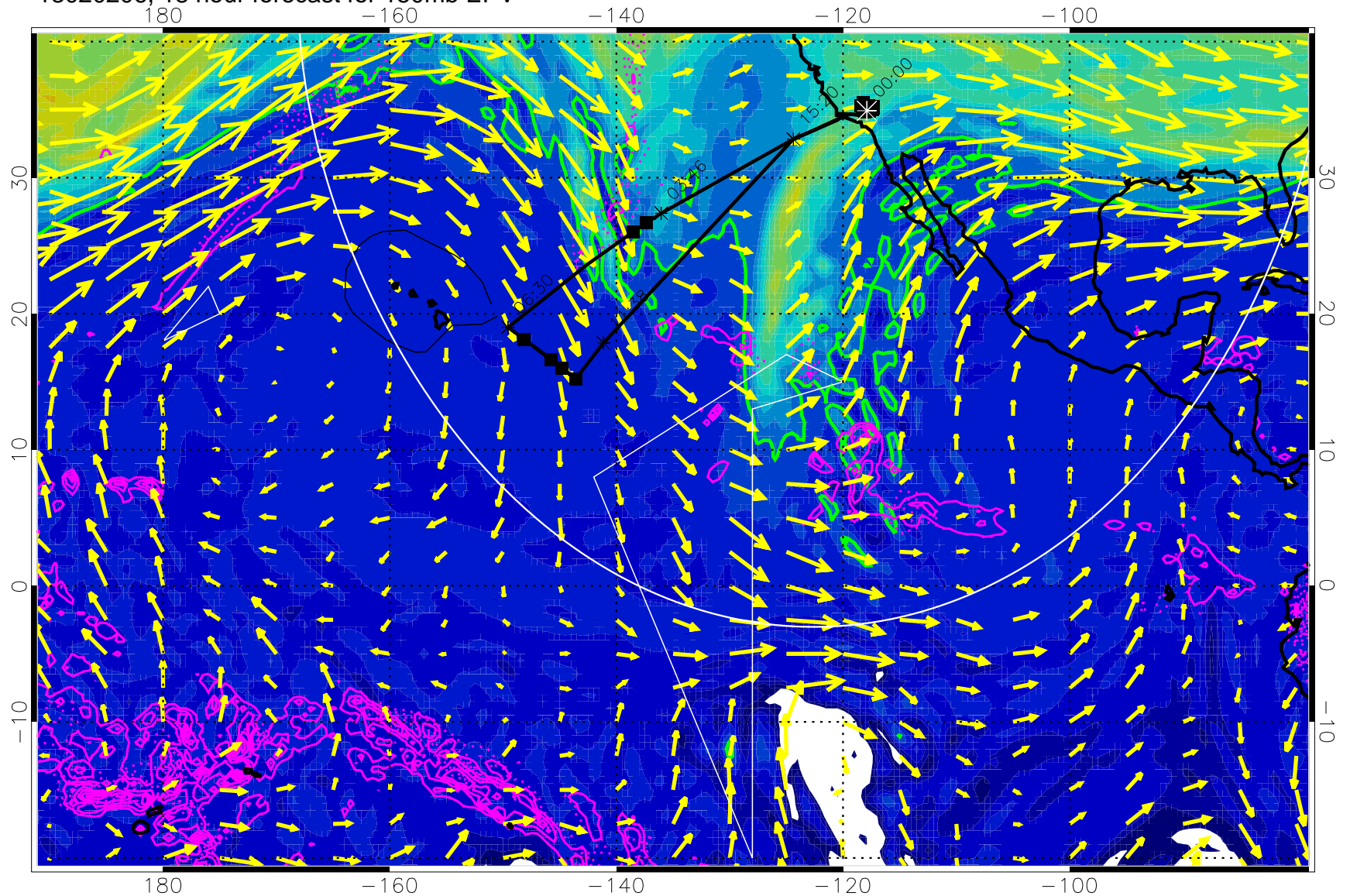
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13020206, 18 hour forecast for 150mb EPV



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

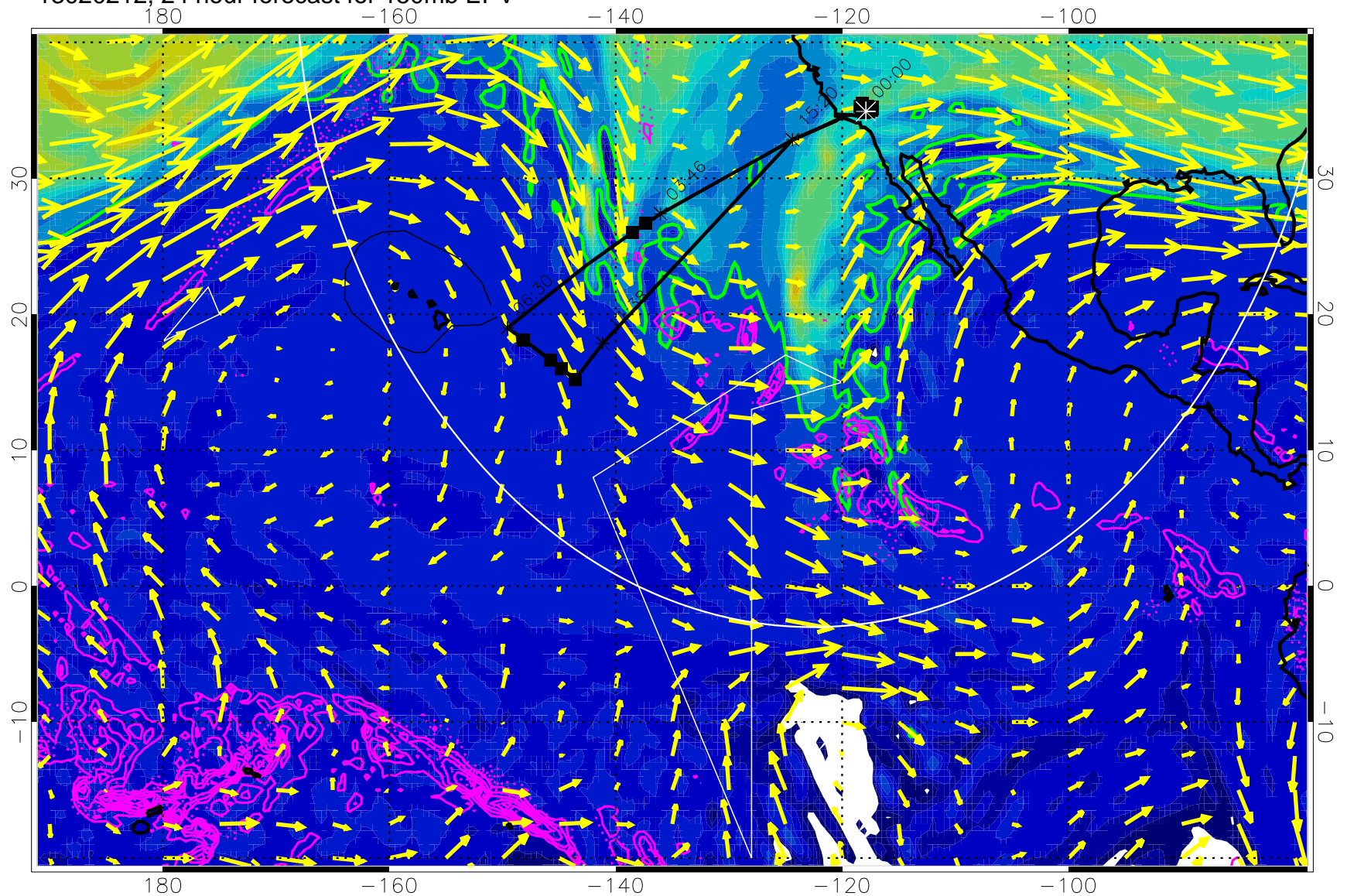
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13020212, 24 hour forecast for 150mb EPV



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

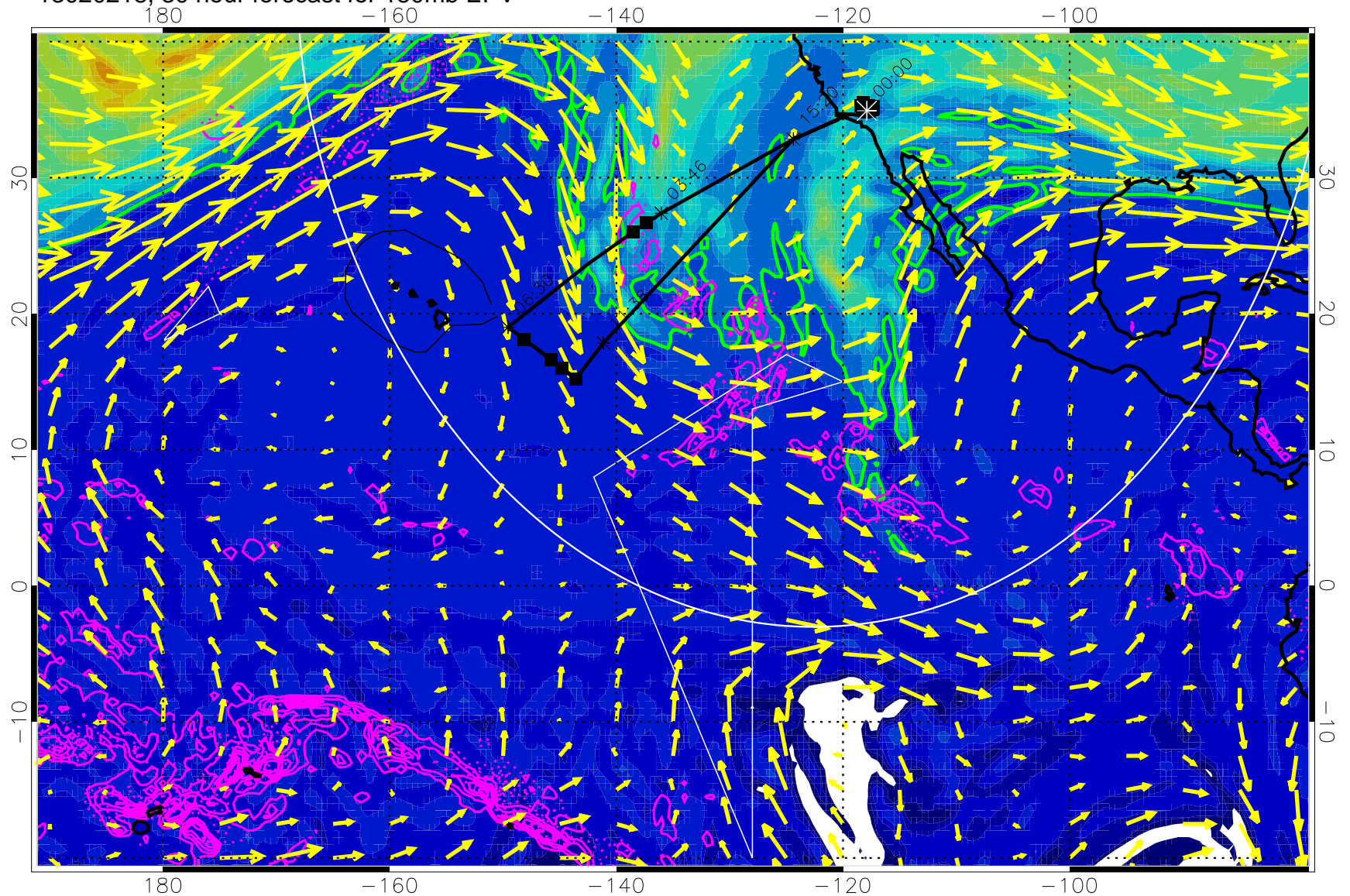
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13020218, 30 hour forecast for 150mb EPV



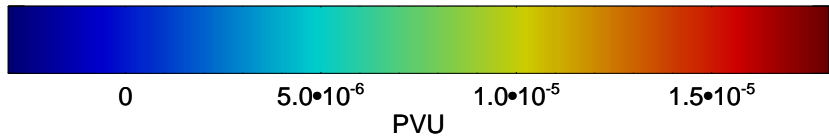
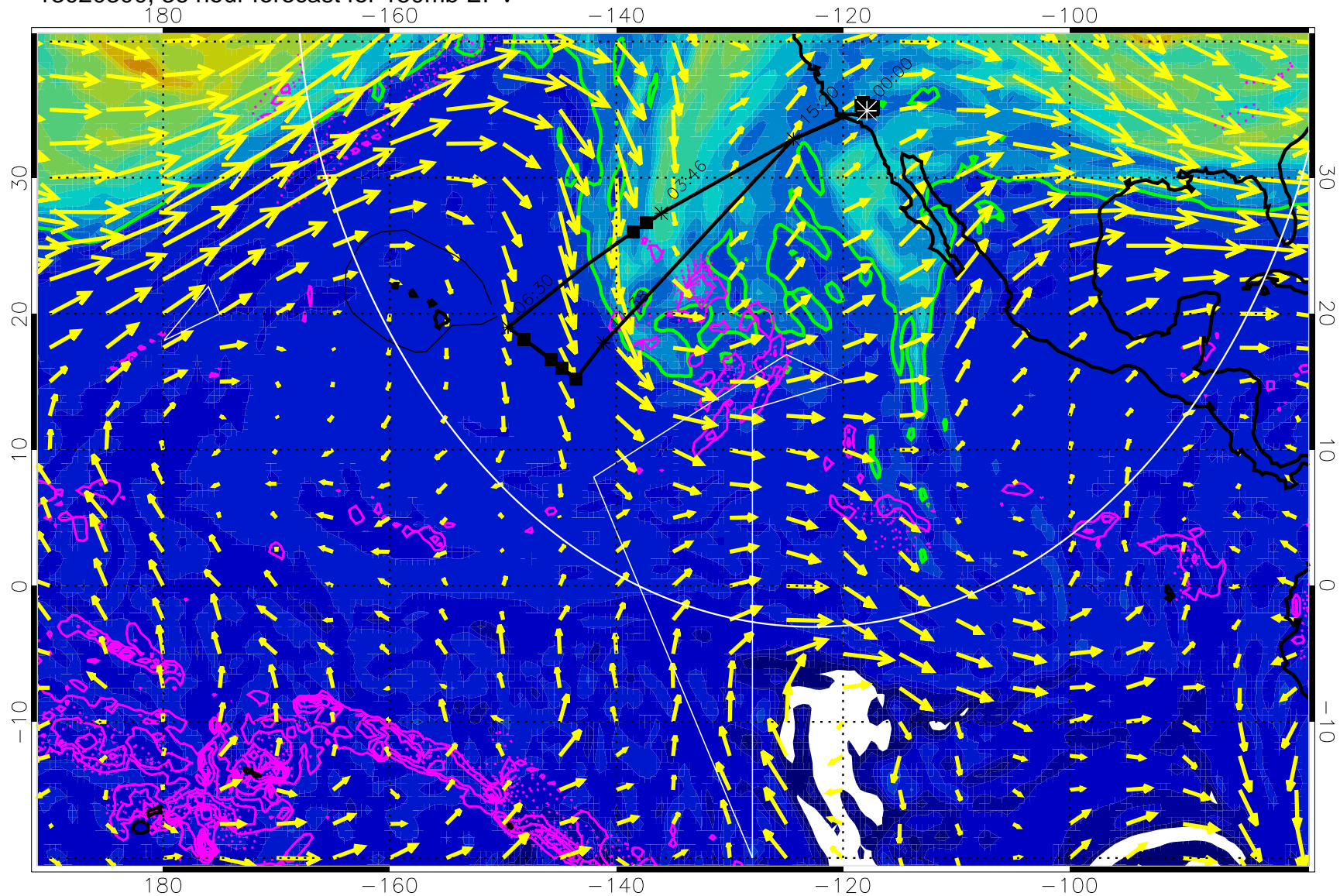
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13020300, 36 hour forecast for 150mb EPV



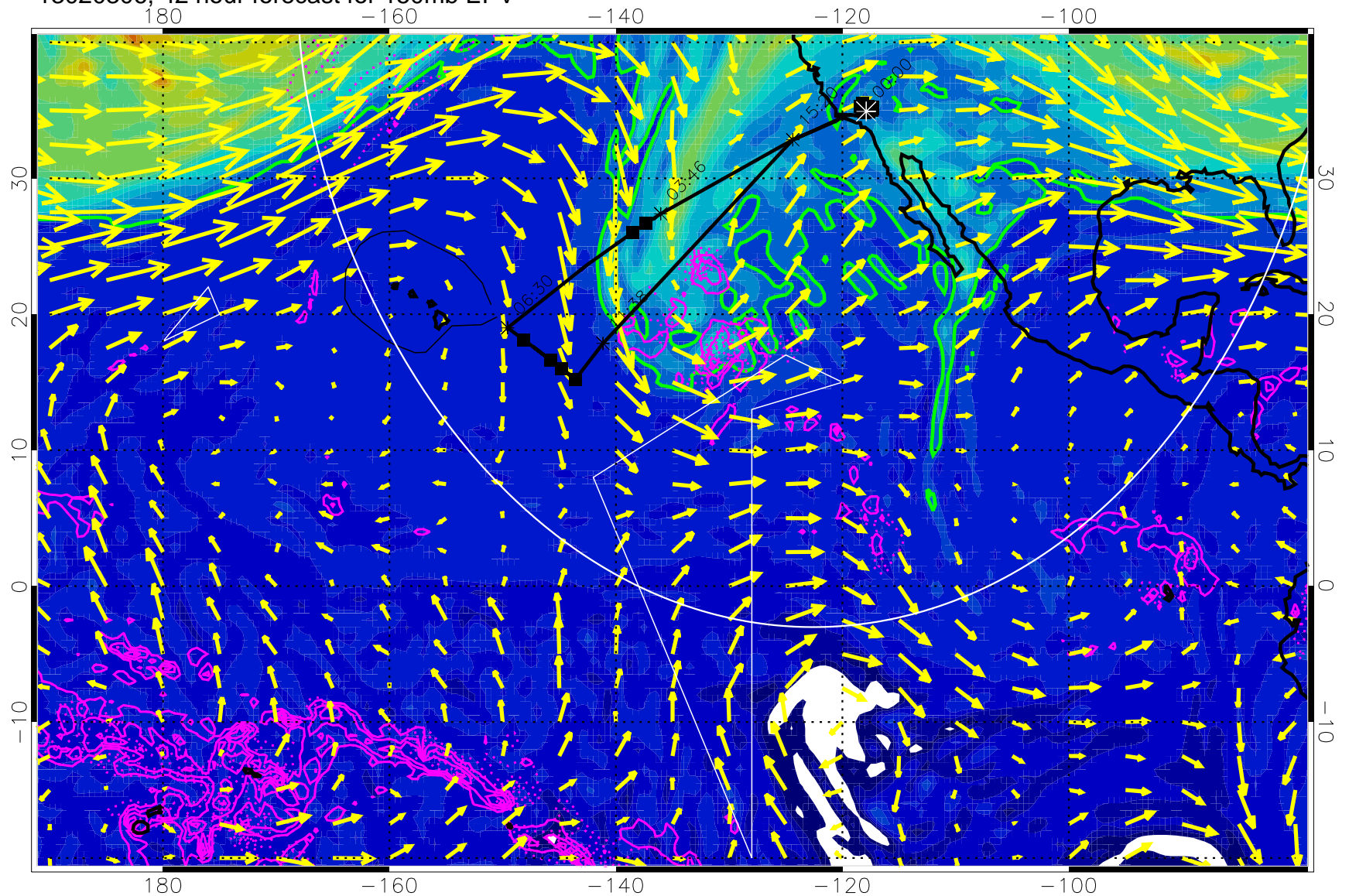
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13020306, 42 hour forecast for 150mb EPV



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

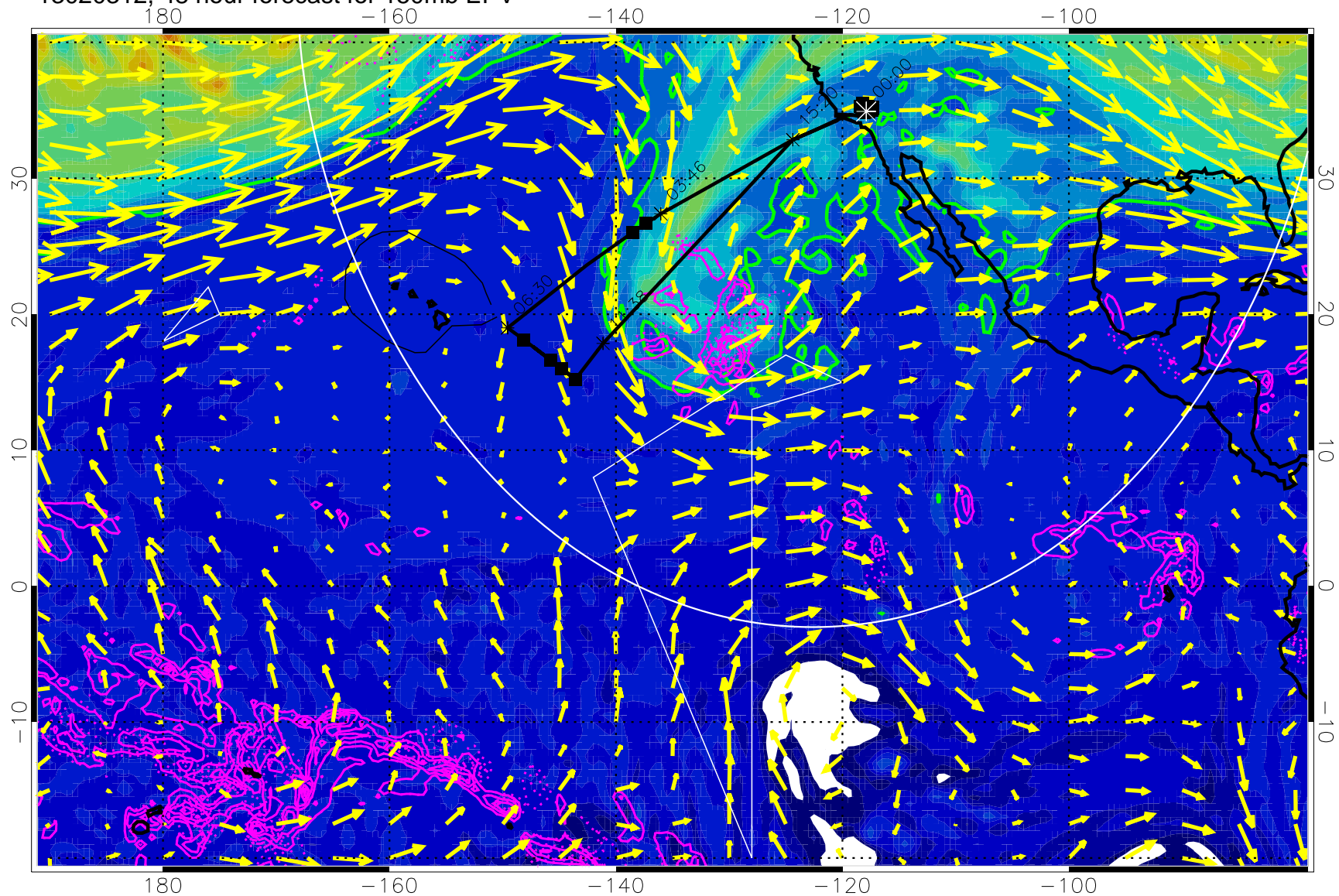
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13020312, 48 hour forecast for 150mb EPV



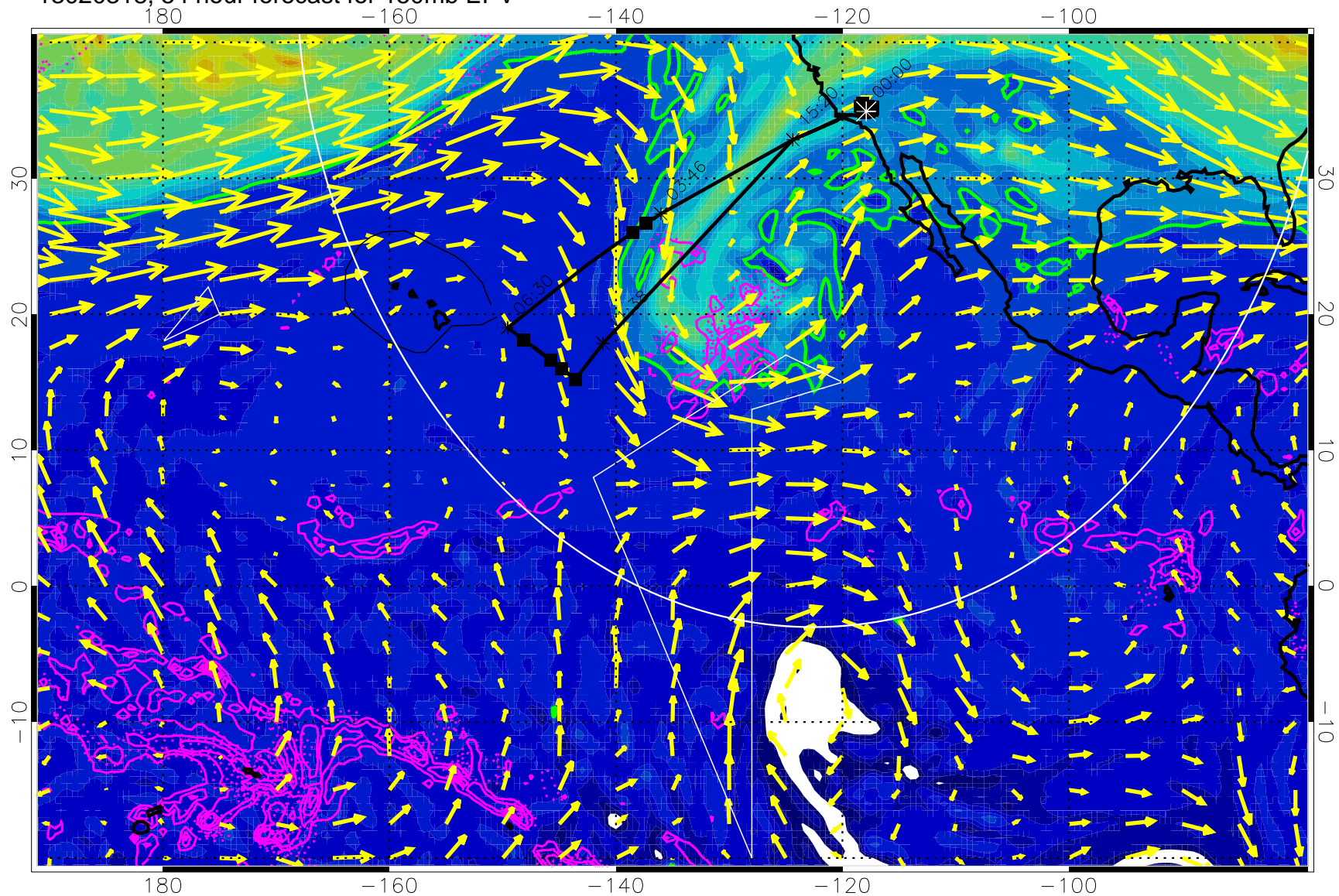
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13020318, 54 hour forecast for 150mb EPV



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

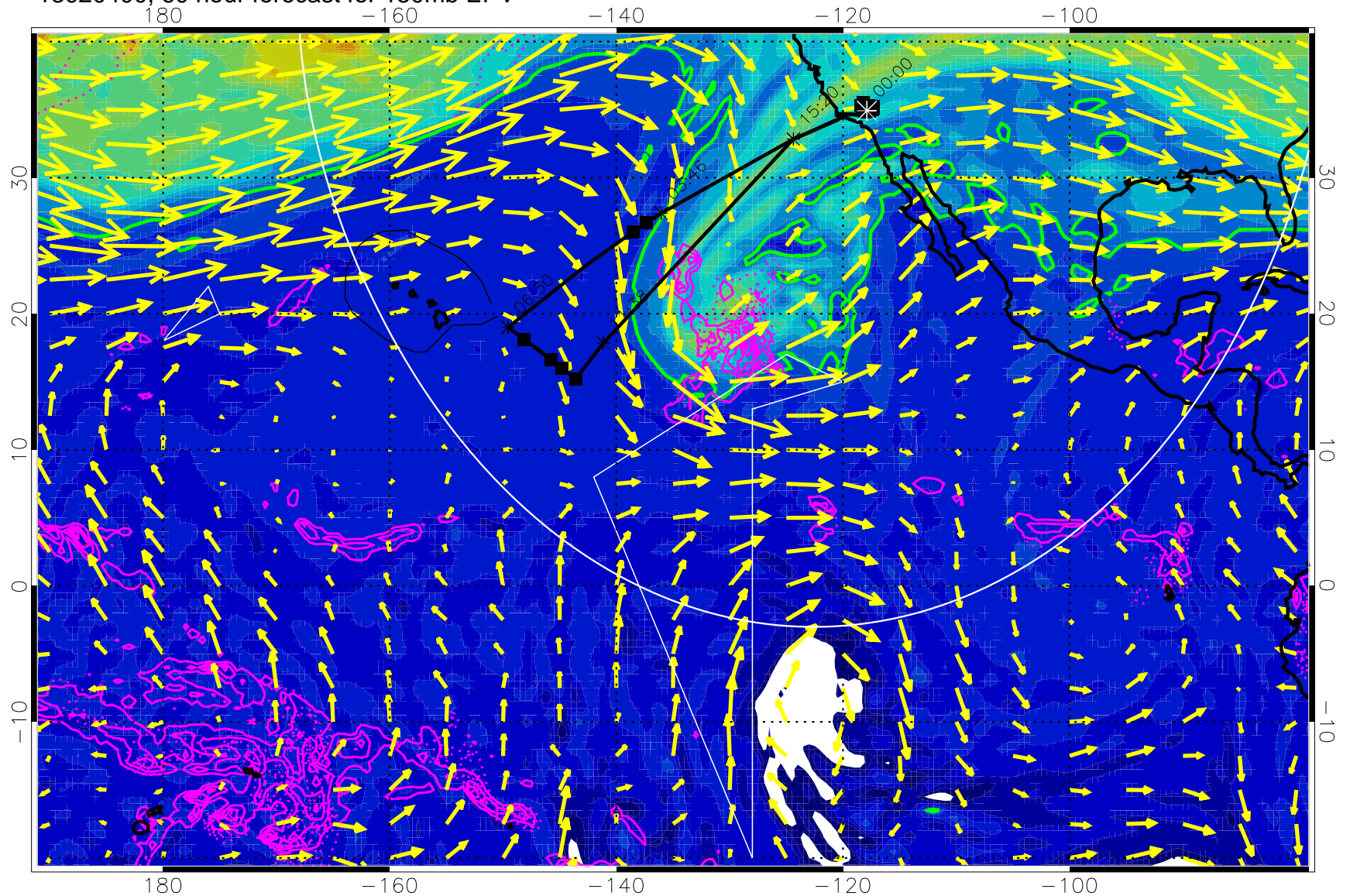
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13020400, 60 hour forecast for 150mb EPV



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

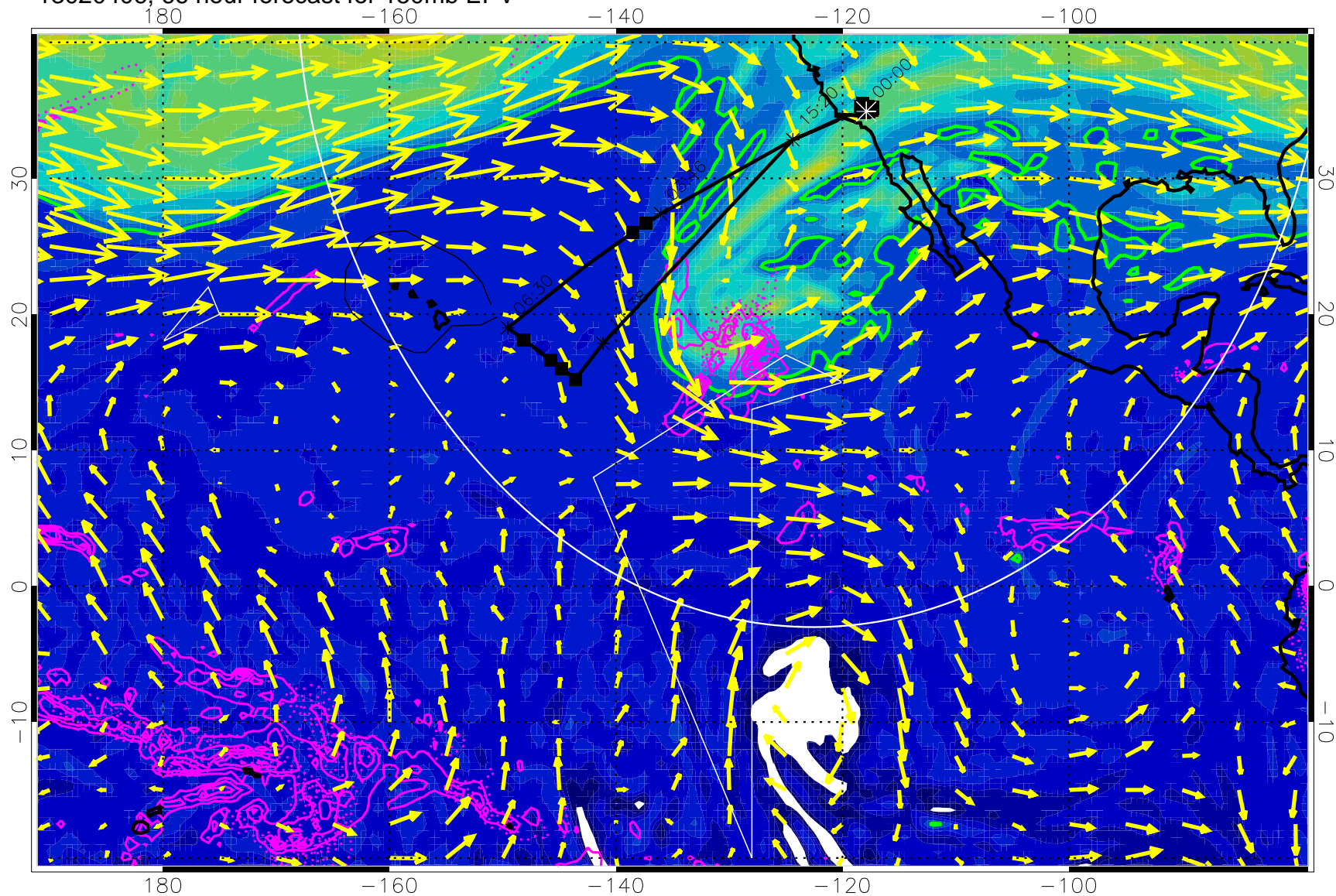
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13020406, 66 hour forecast for 150mb EPV



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

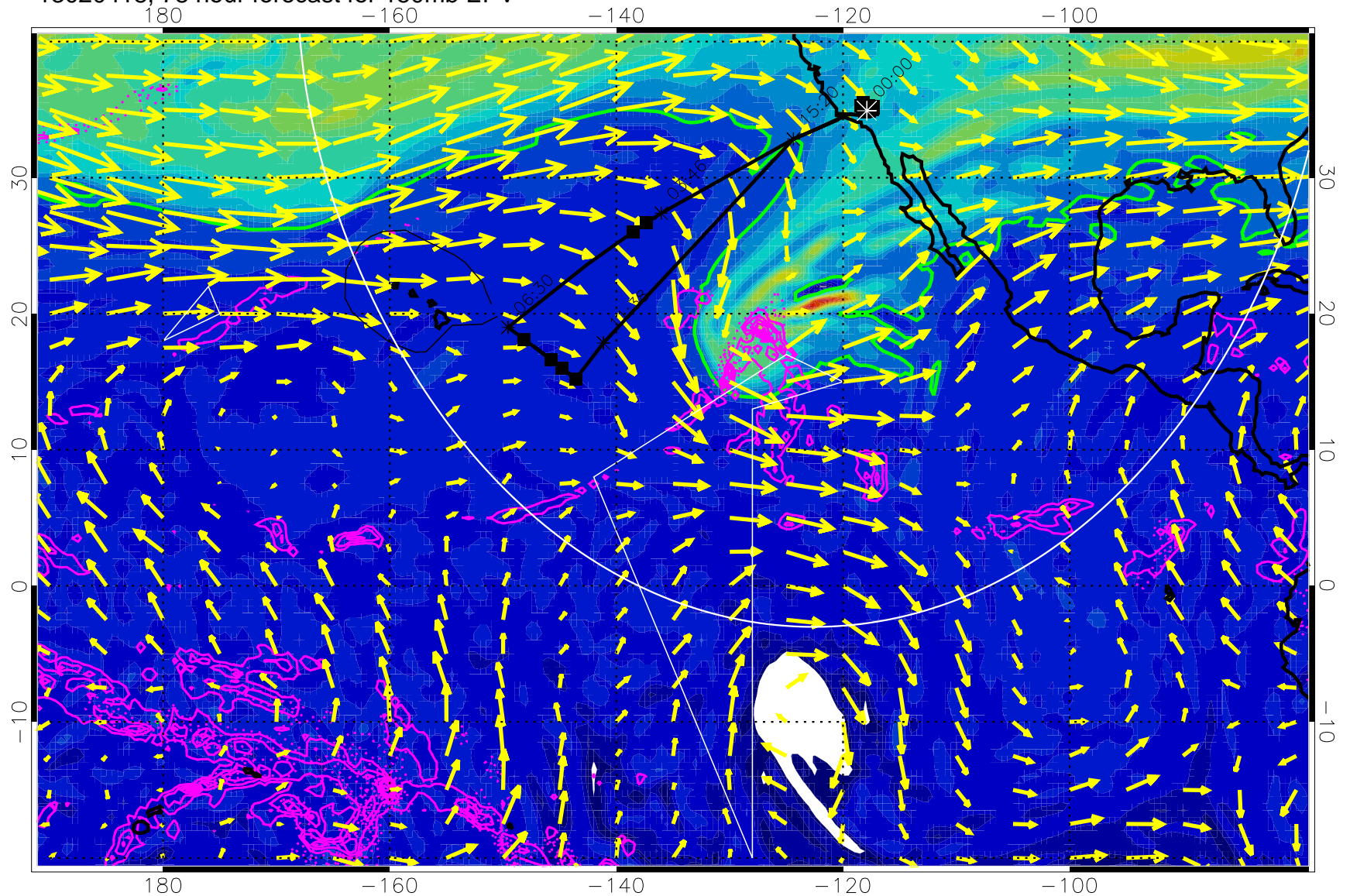
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13020418, 78 hour forecast for 150mb EPV



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

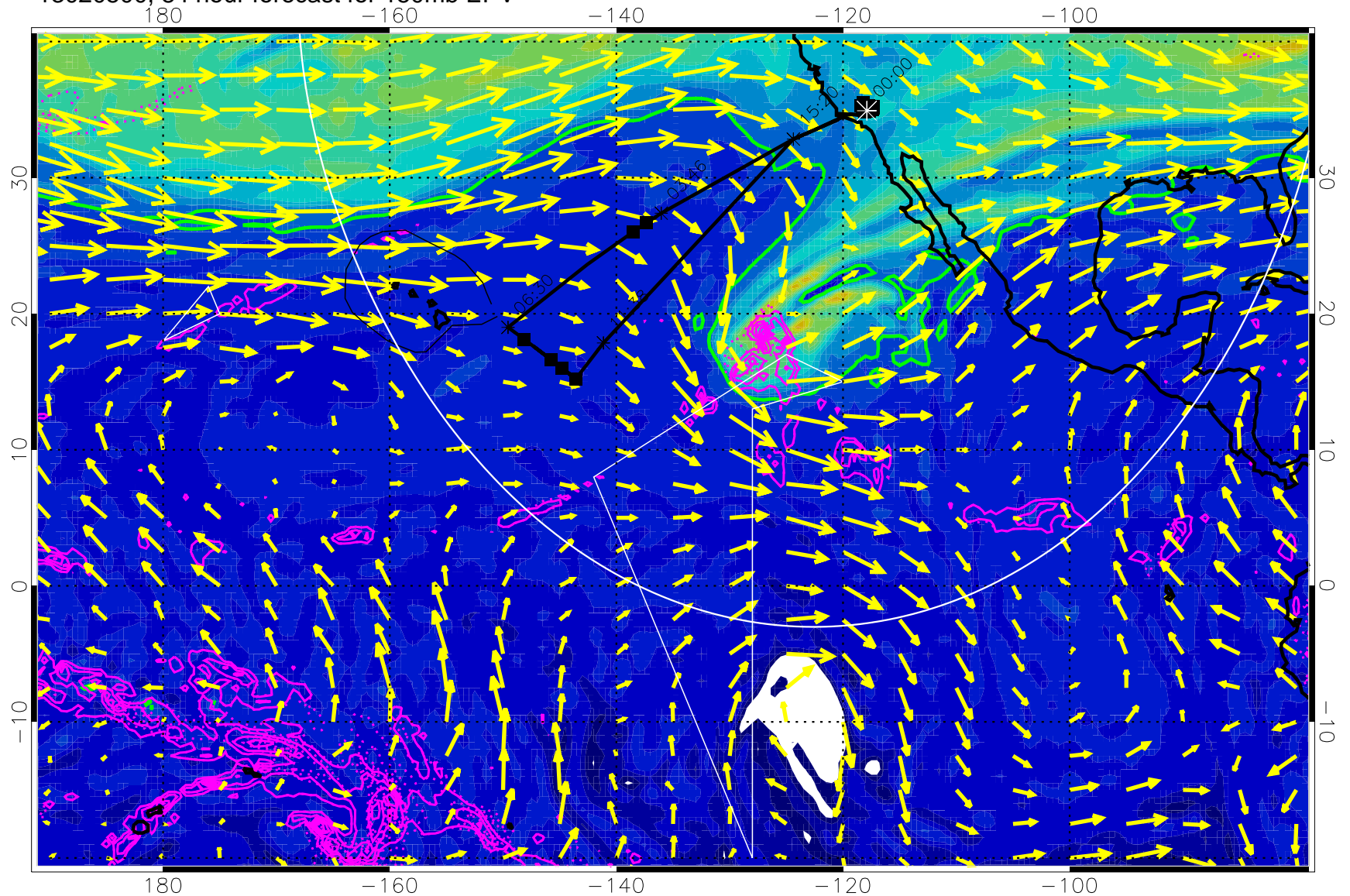
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13020500, 84 hour forecast for 150mb EPV



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

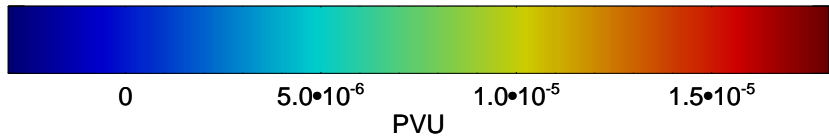
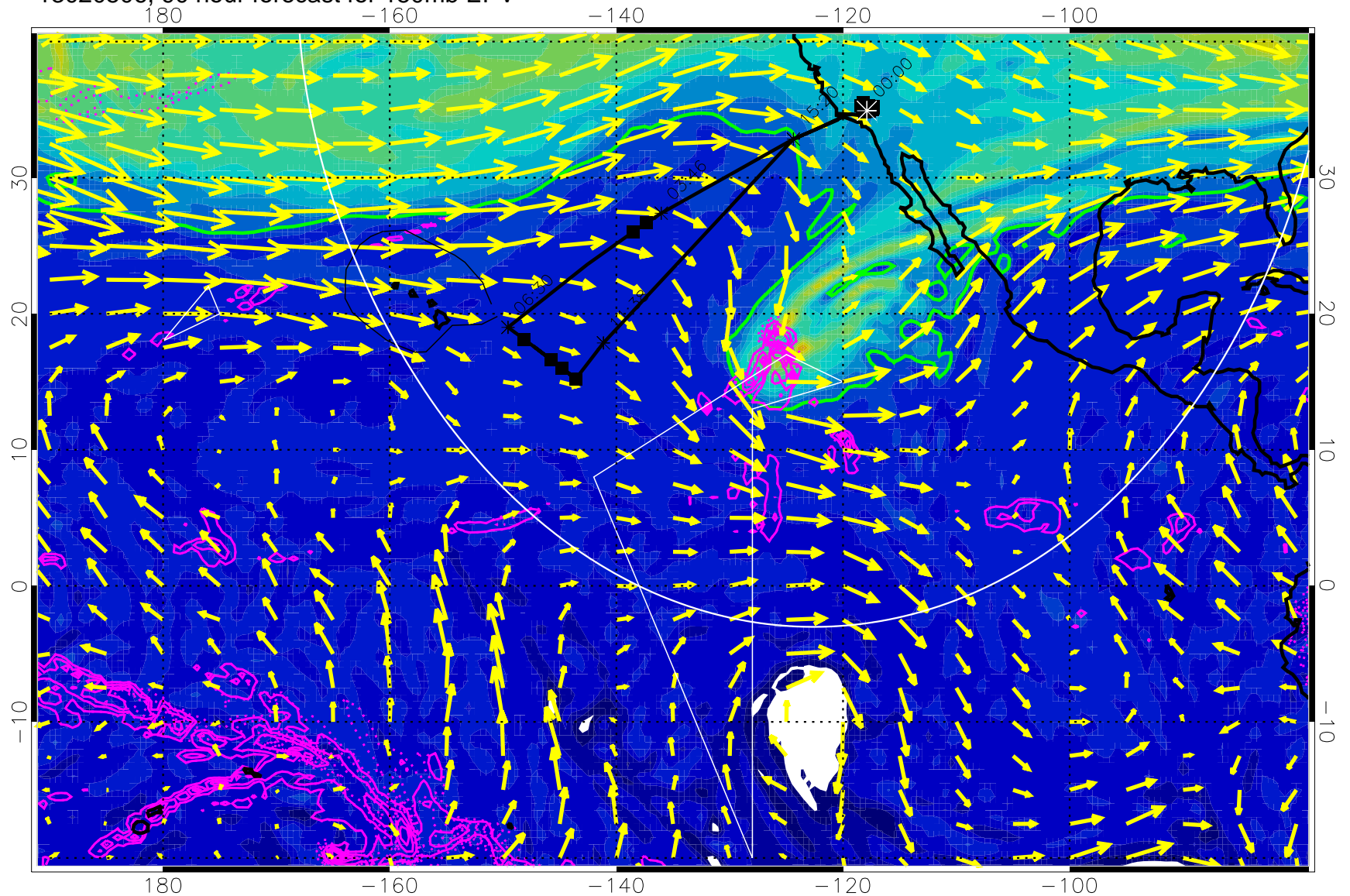
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13020506, 90 hour forecast for 150mb EPV



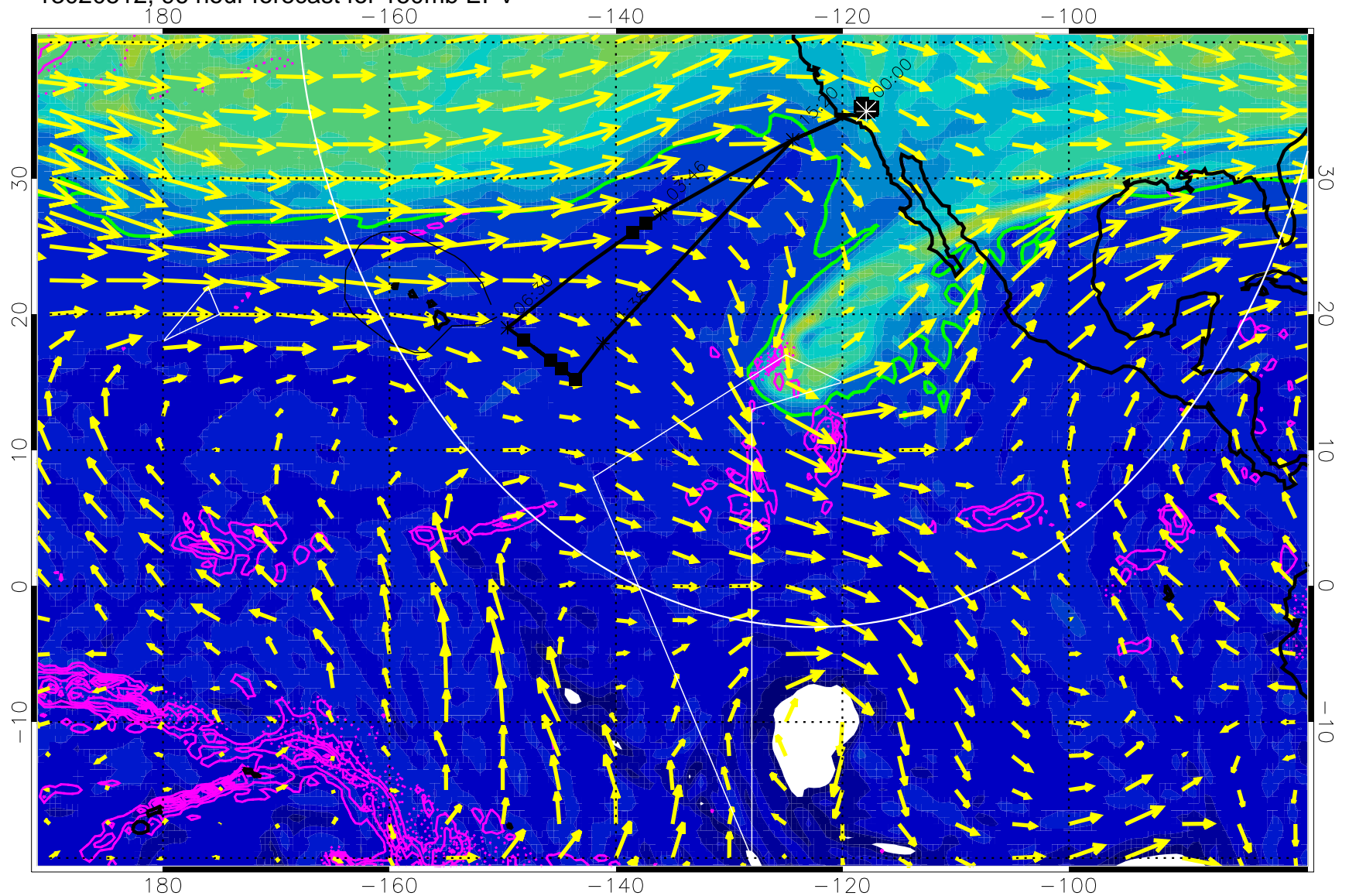
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13020512, 96 hour forecast for 150mb EPV



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

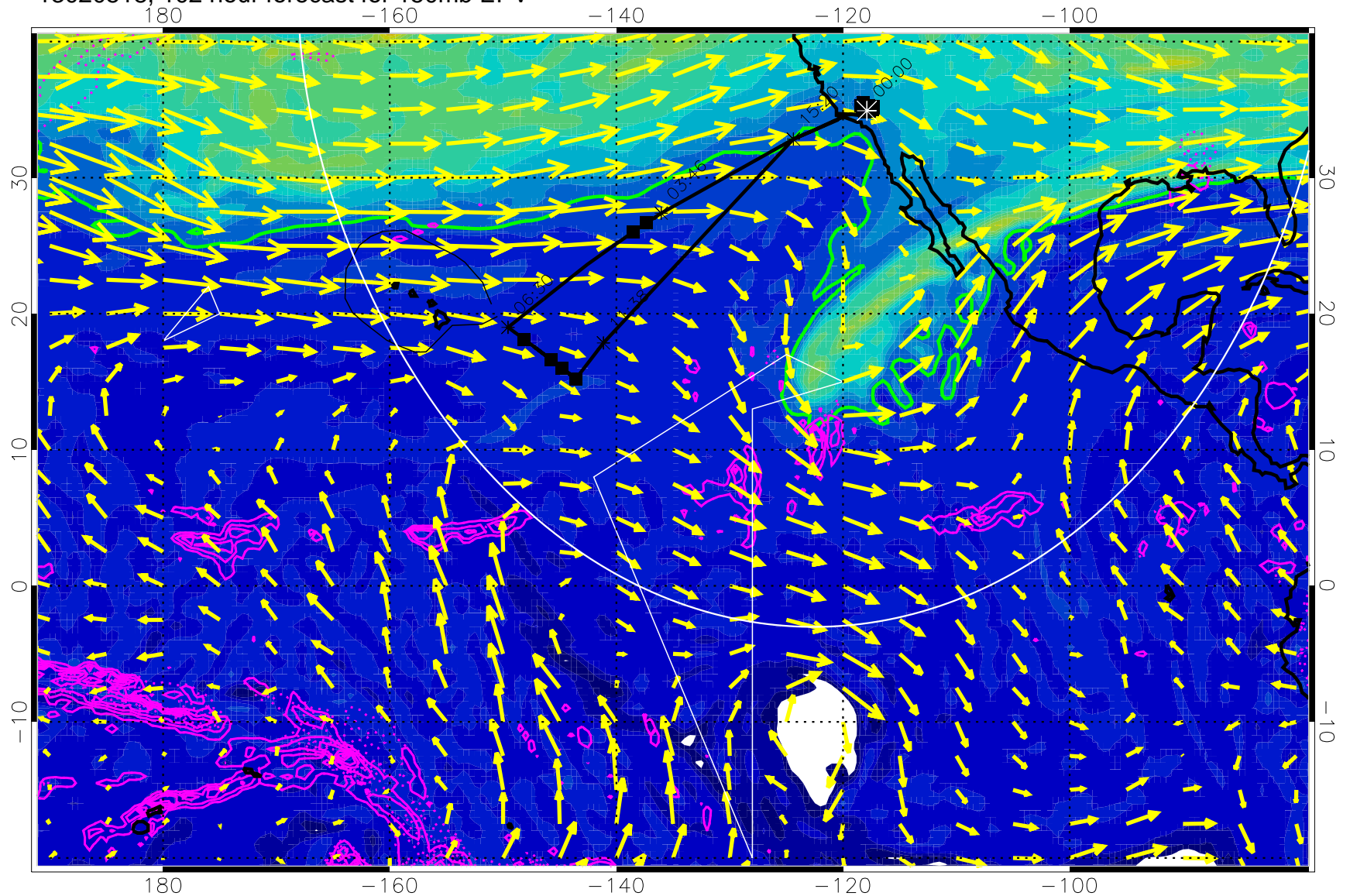
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13020518, 102 hour forecast for 150mb EPV



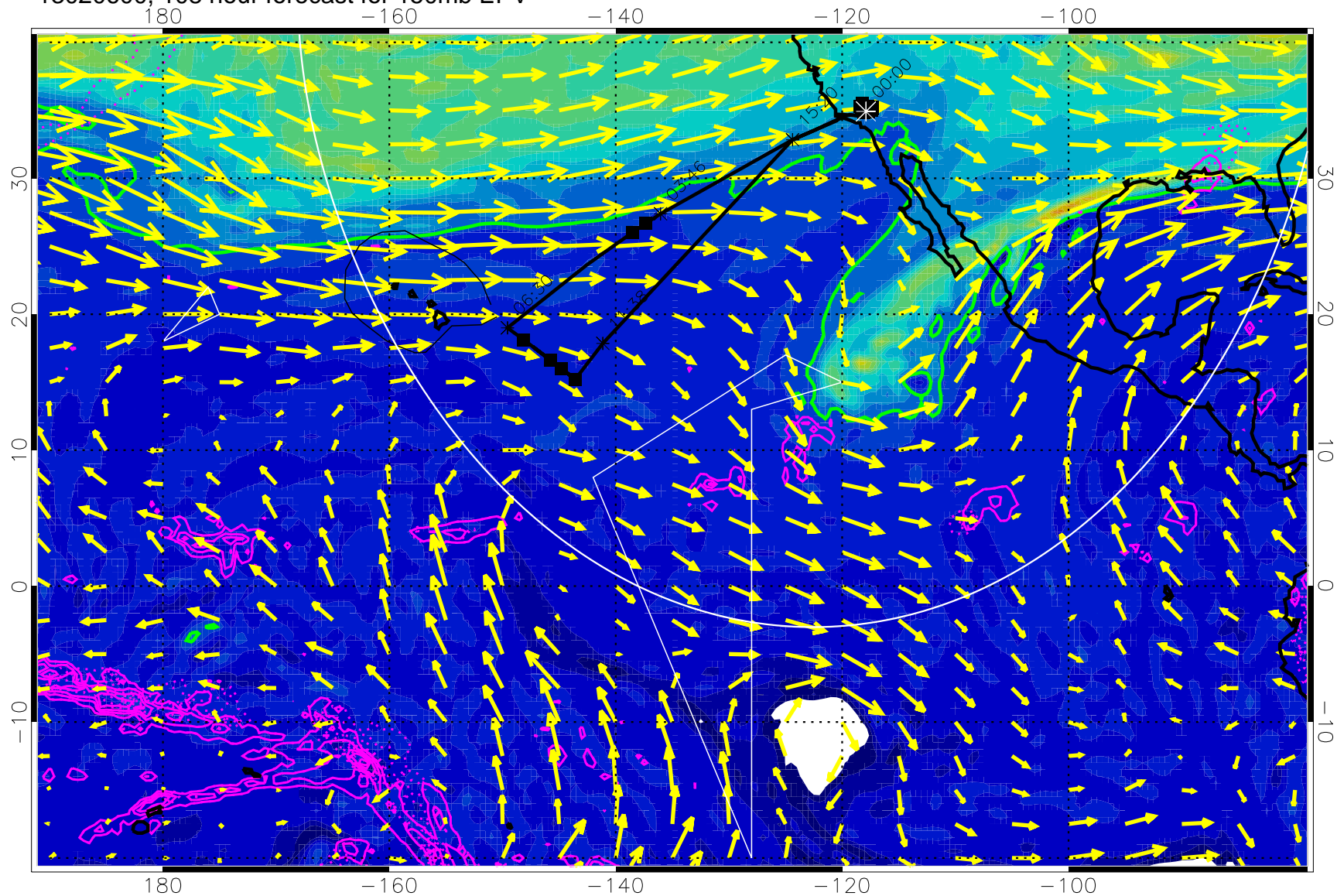
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13020600, 108 hour forecast for 150mb EPV



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

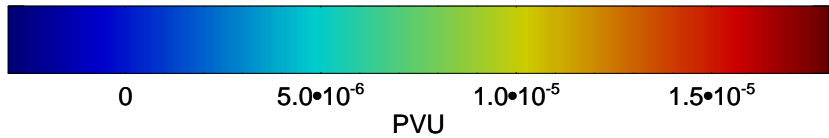
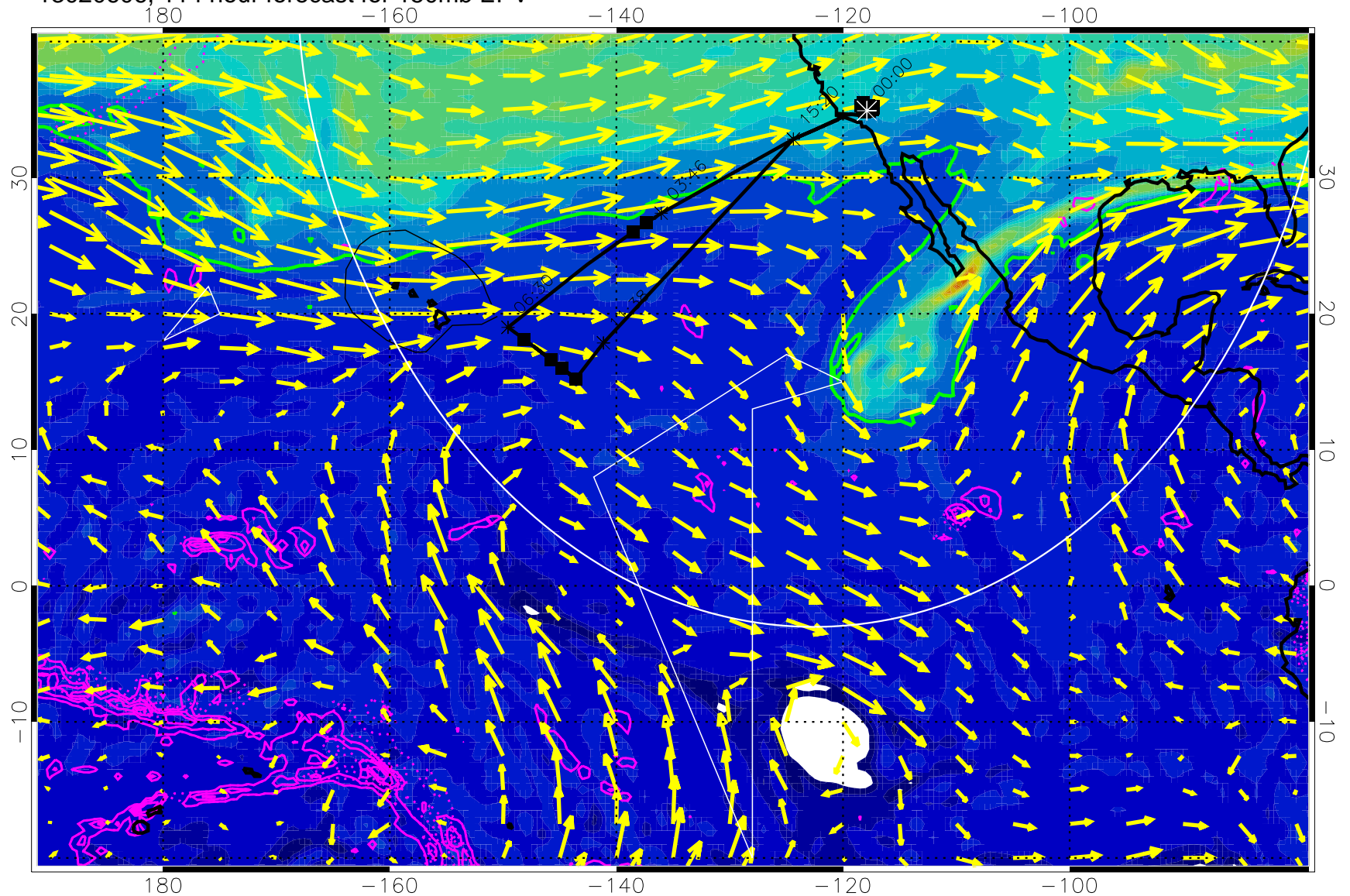
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13020606, 114 hour forecast for 150mb EPV



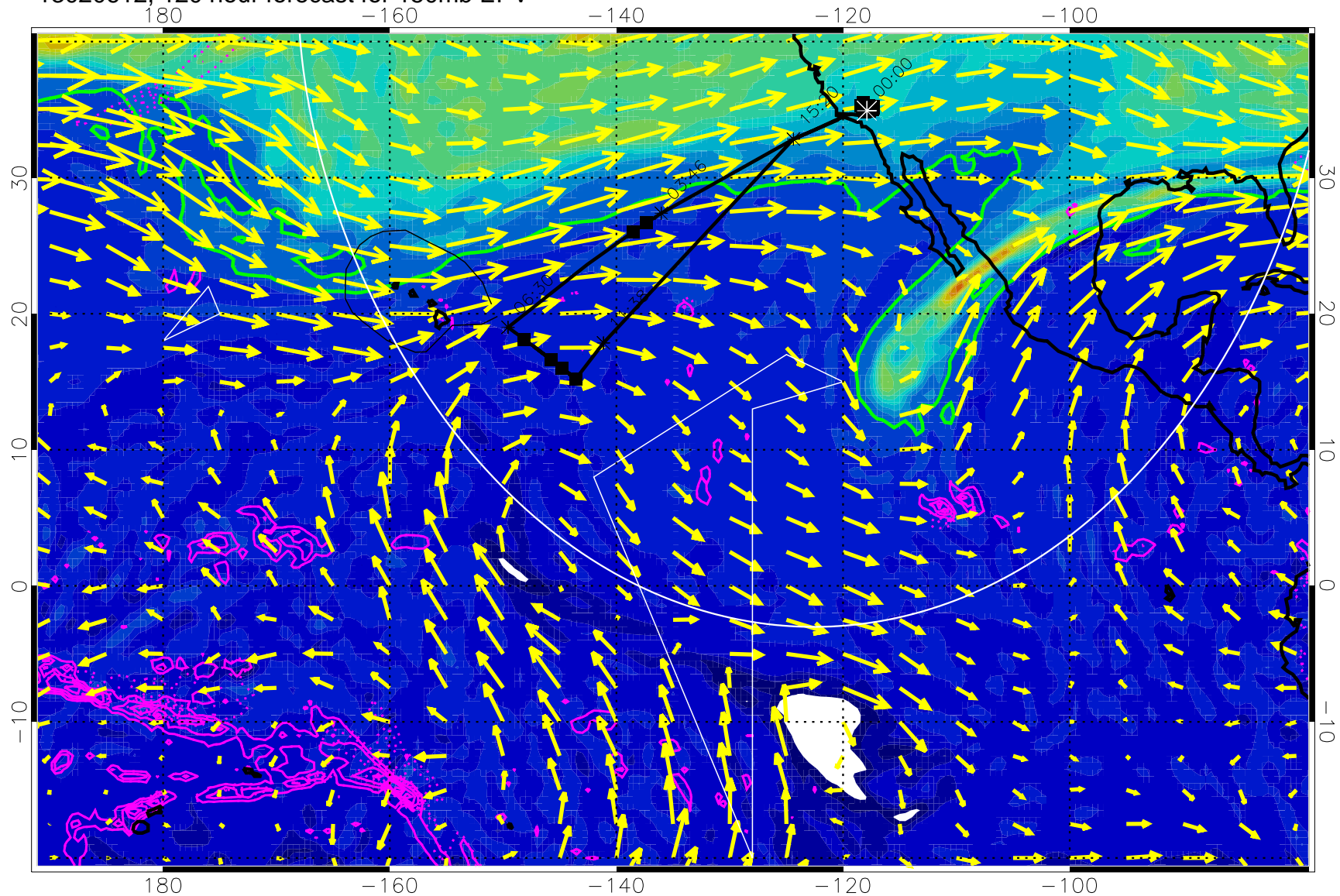
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

EPV Tropopause (2 PVU) Position

→ 60 m/s

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

13020612, 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