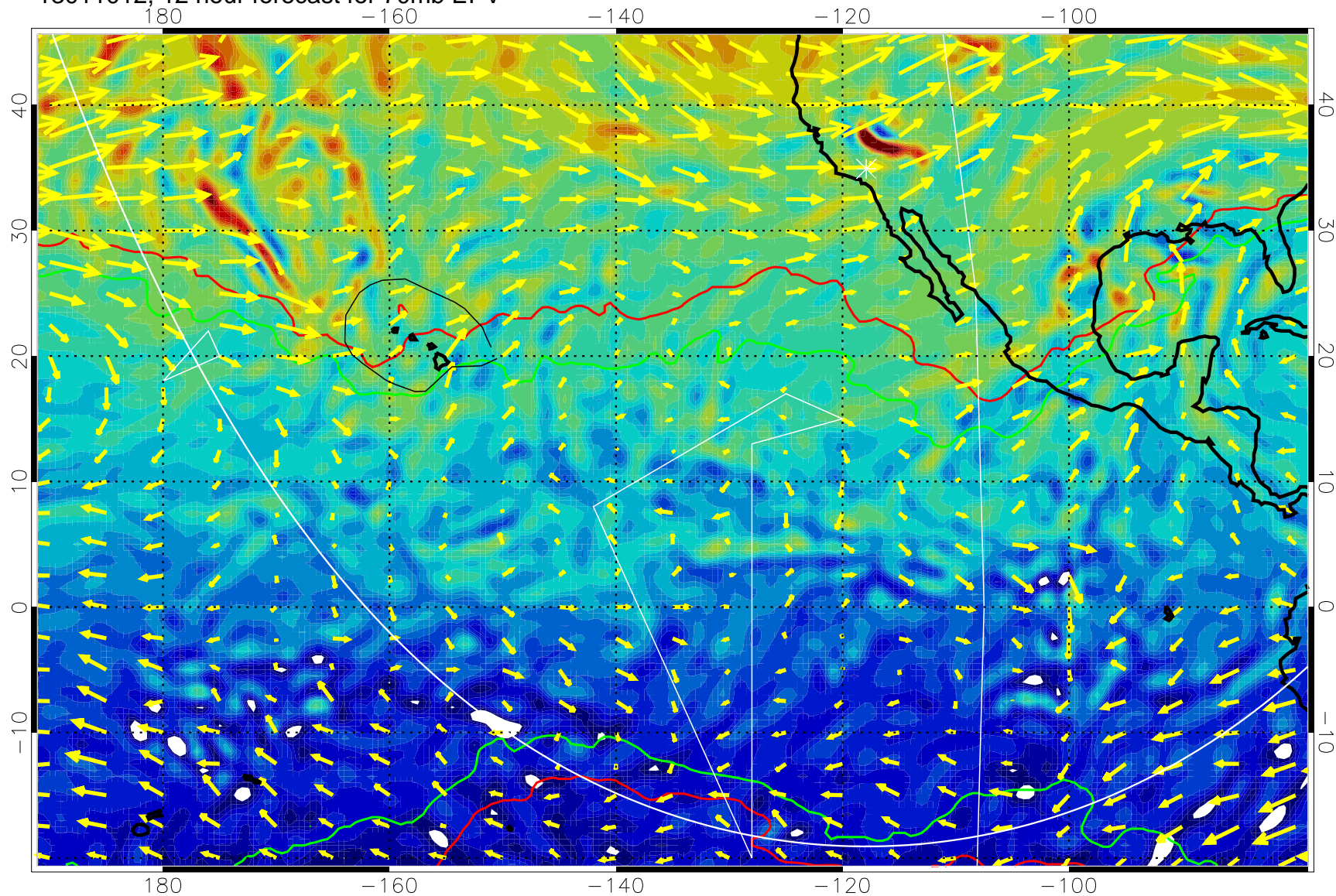


13011012, 12 hour forecast for 70mb EPV



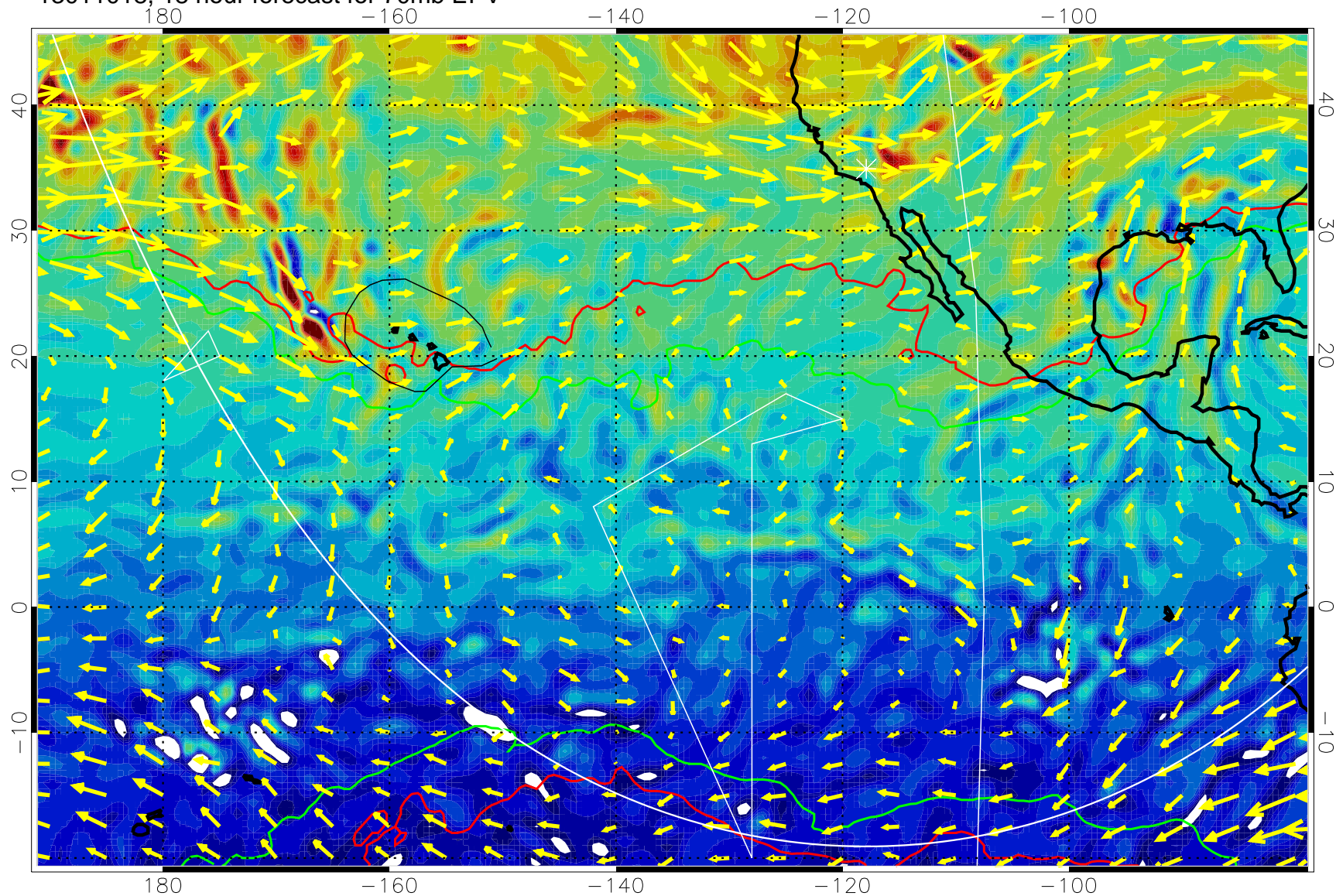
$-1 \cdot 10^{-5}$ 0 $1 \cdot 10^{-5}$ $2 \cdot 10^{-5}$ $3 \cdot 10^{-5}$
PVU

197.5K Isotherm 200K Isotherm

→ 30 m/s

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

13011018, 18 hour forecast for 70mb EPV



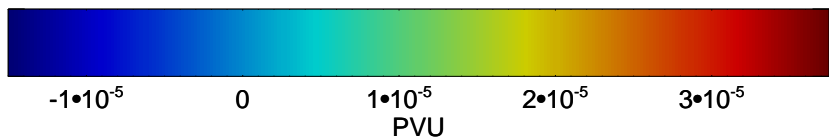
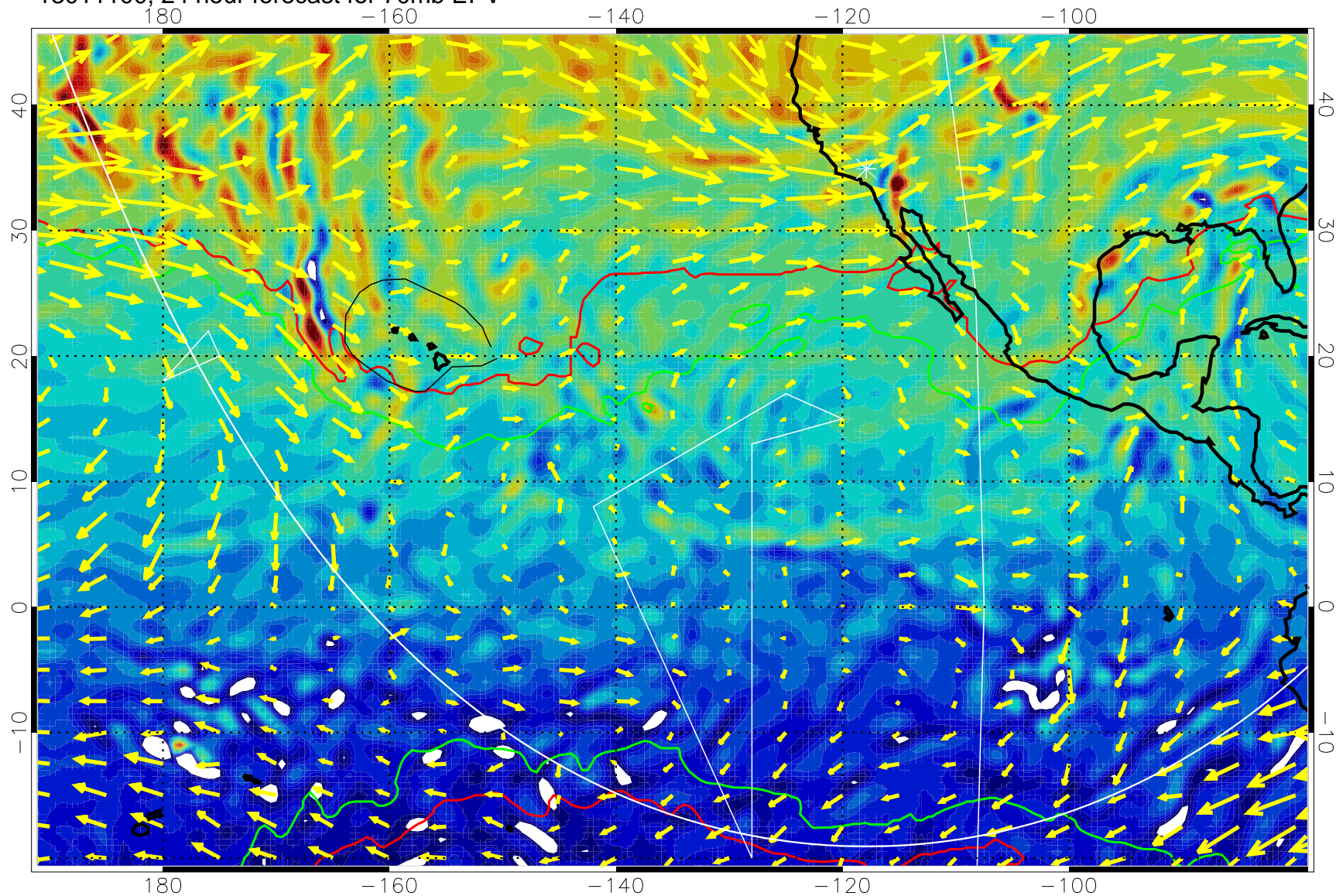
$-1 \cdot 10^{-5}$ 0 $1 \cdot 10^{-5}$ $2 \cdot 10^{-5}$ $3 \cdot 10^{-5}$
PVU

197.5K Isotherm 200K Isotherm

→ 30 m/s

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

13011100, 24 hour forecast for 70mb EPV

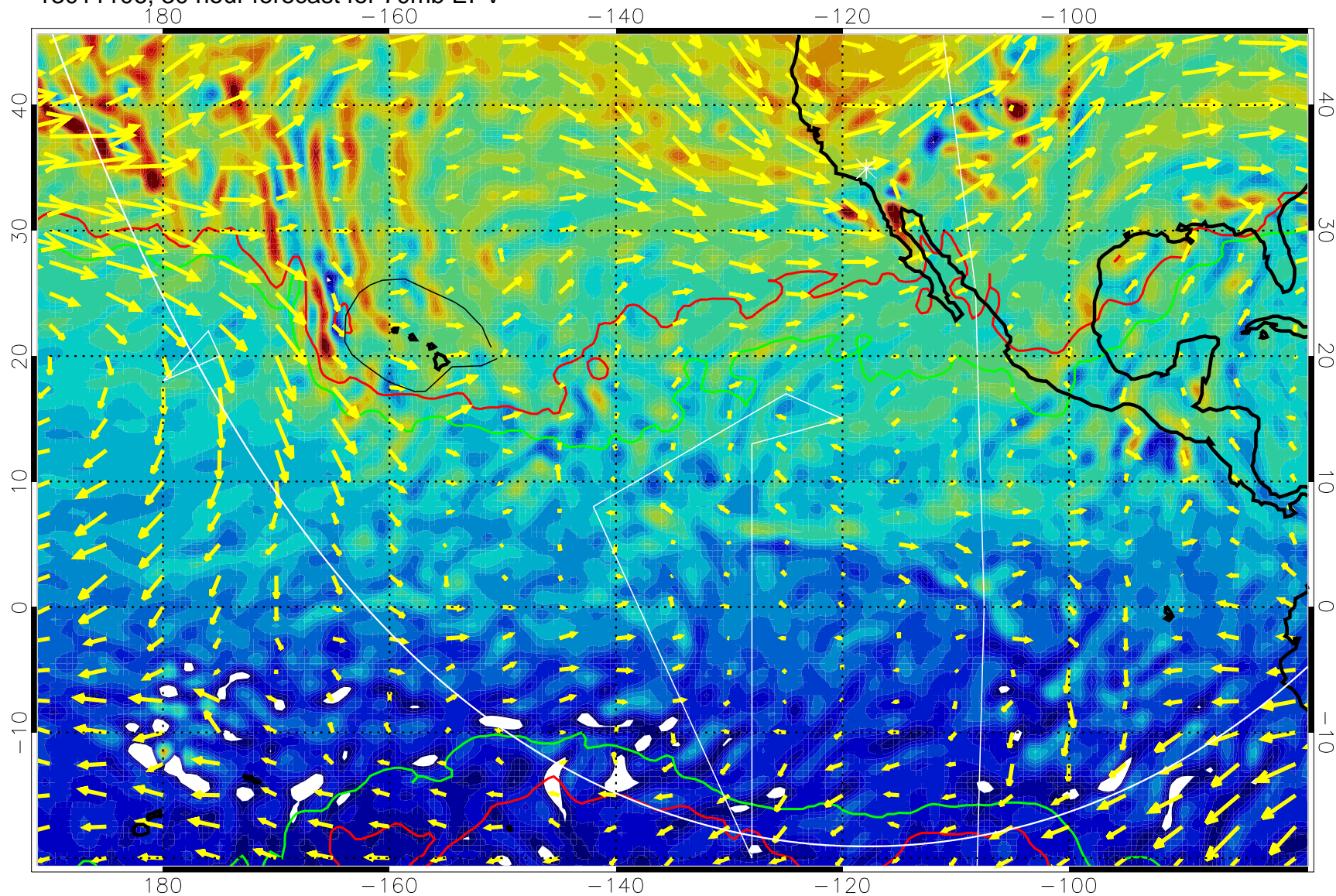


197.5K Isotherm 200K Isotherm

→ 30 m/s

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

13011106, 30 hour forecast for 70mb EPV



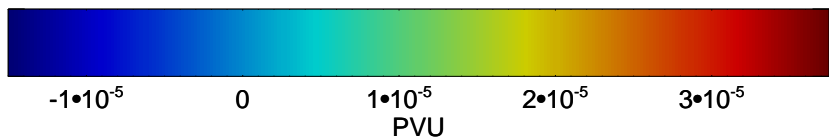
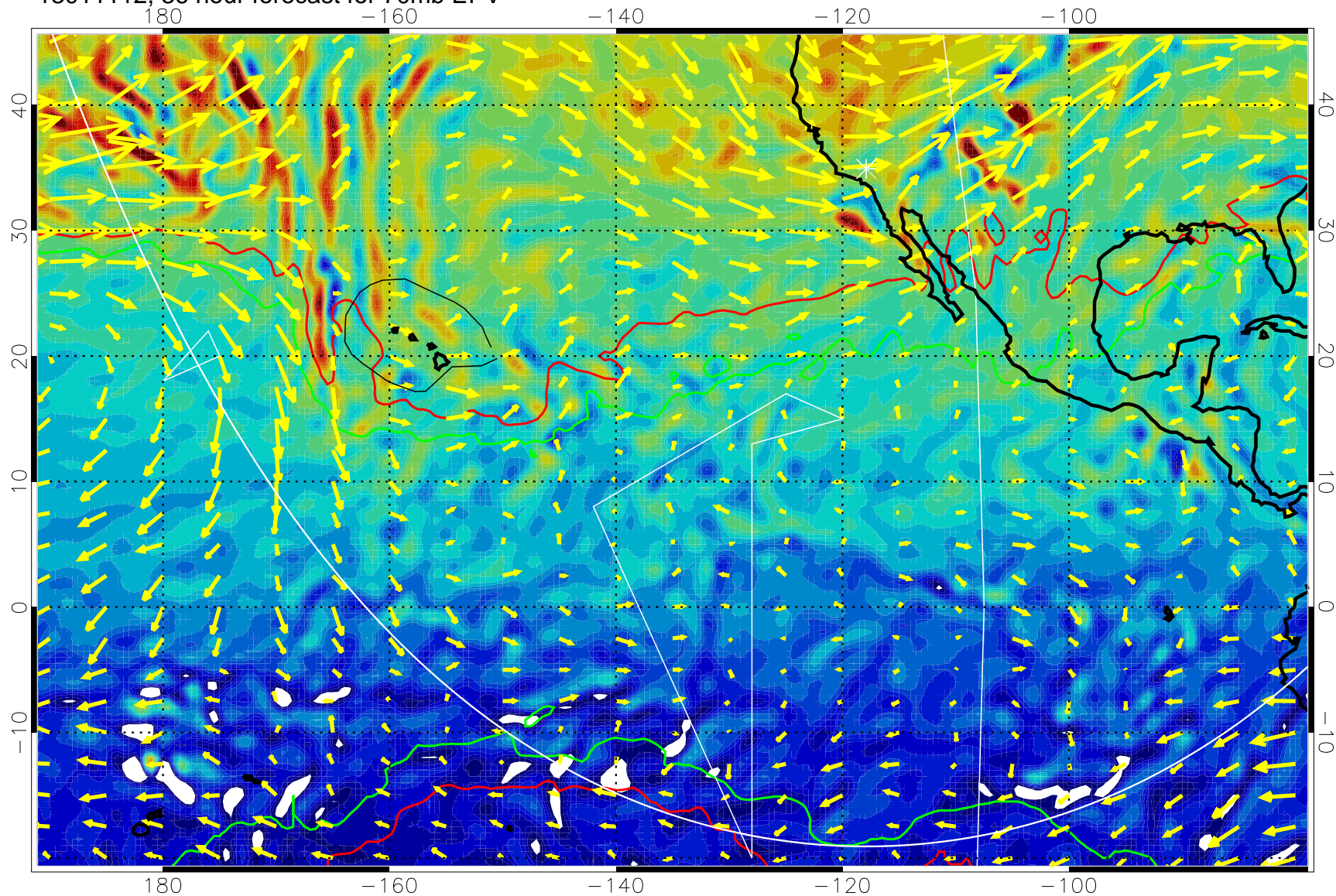
$-1 \cdot 10^{-5}$ 0 $1 \cdot 10^{-5}$ $2 \cdot 10^{-5}$ $3 \cdot 10^{-5}$
PVU

197.5K Isotherm 200K Isotherm

→ 30 m/s

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

13011112, 36 hour forecast for 70mb EPV

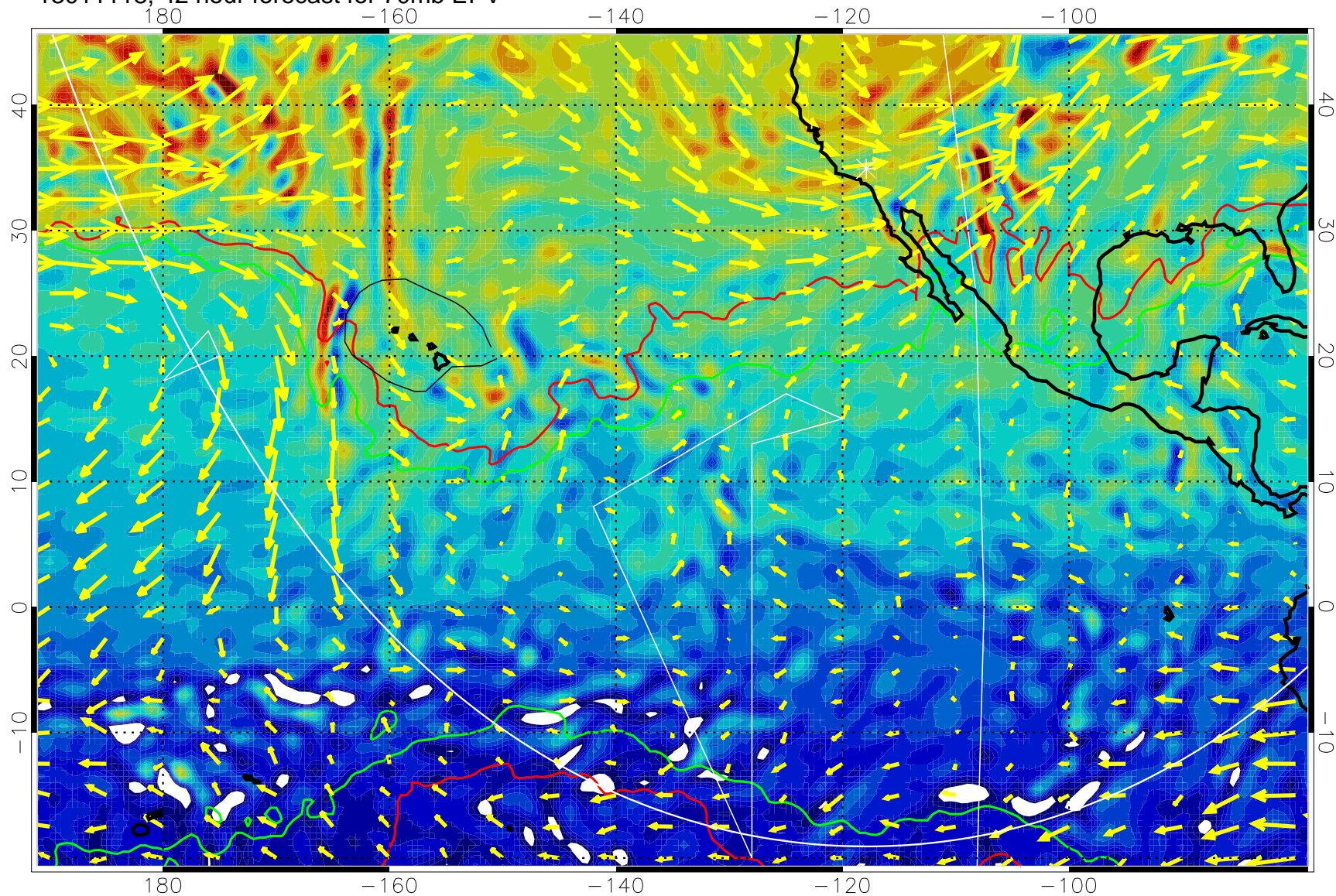


197.5K Isotherm 200K Isotherm

→ 30 m/s

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

13011118, 42 hour forecast for 70mb EPV

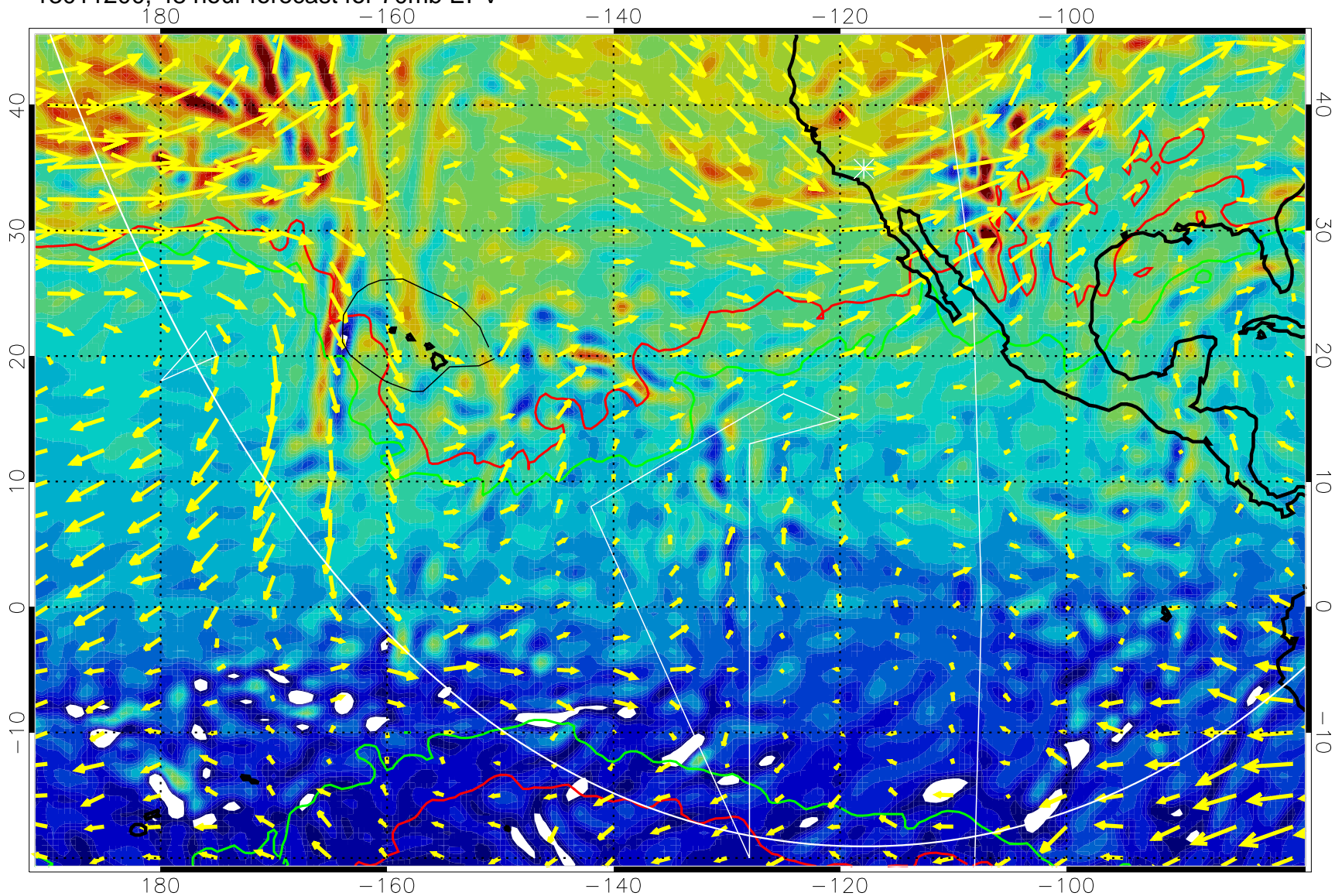


197.5K Isotherm 200K Isotherm

→ 30 m/s

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

13011200, 48 hour forecast for 70mb EPV



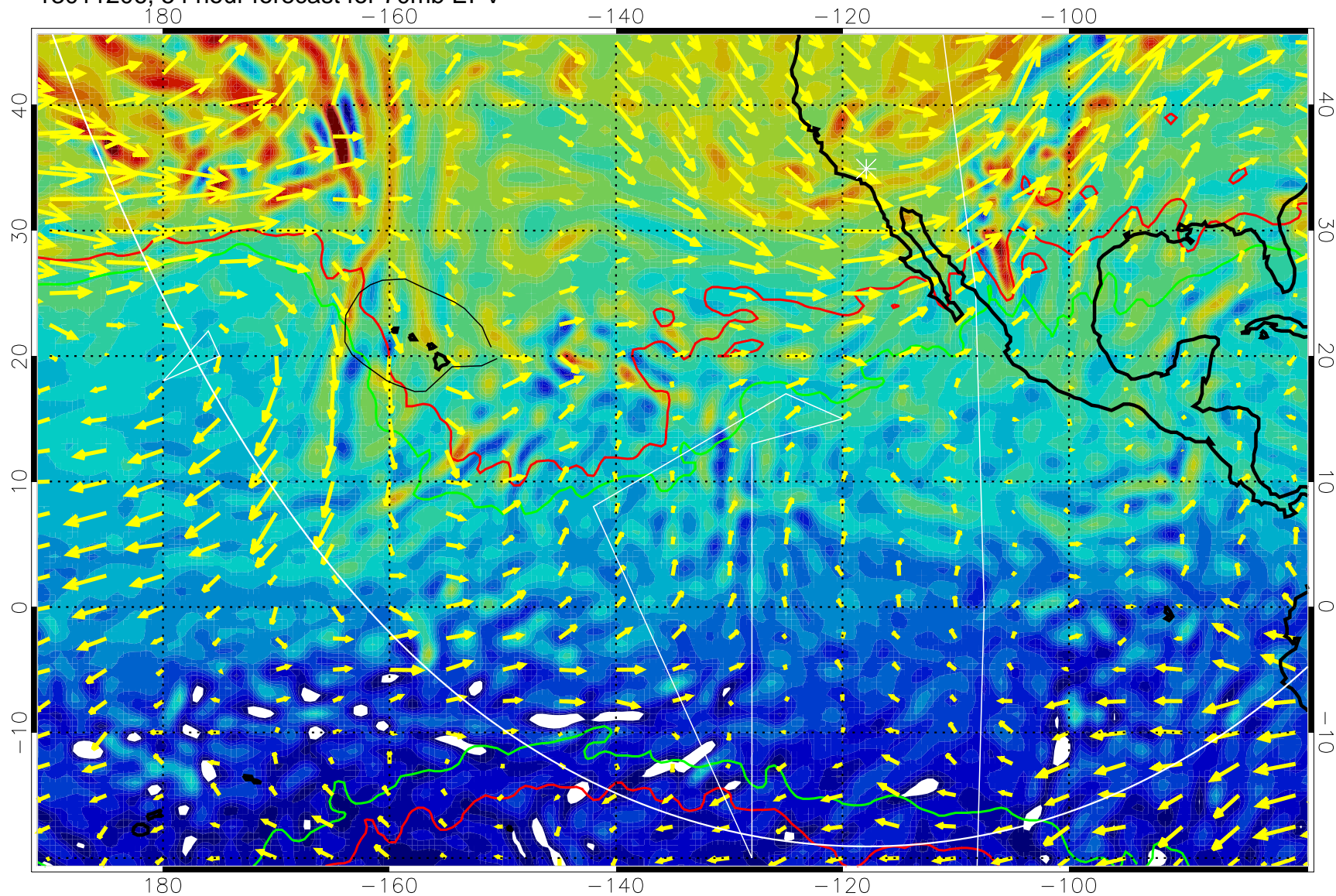
$-1 \cdot 10^{-5}$ 0 $1 \cdot 10^{-5}$ $2 \cdot 10^{-5}$ $3 \cdot 10^{-5}$
PVU

197.5K Isotherm 200K Isotherm

→ 30 m/s

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

13011206, 54 hour forecast for 70mb EPV

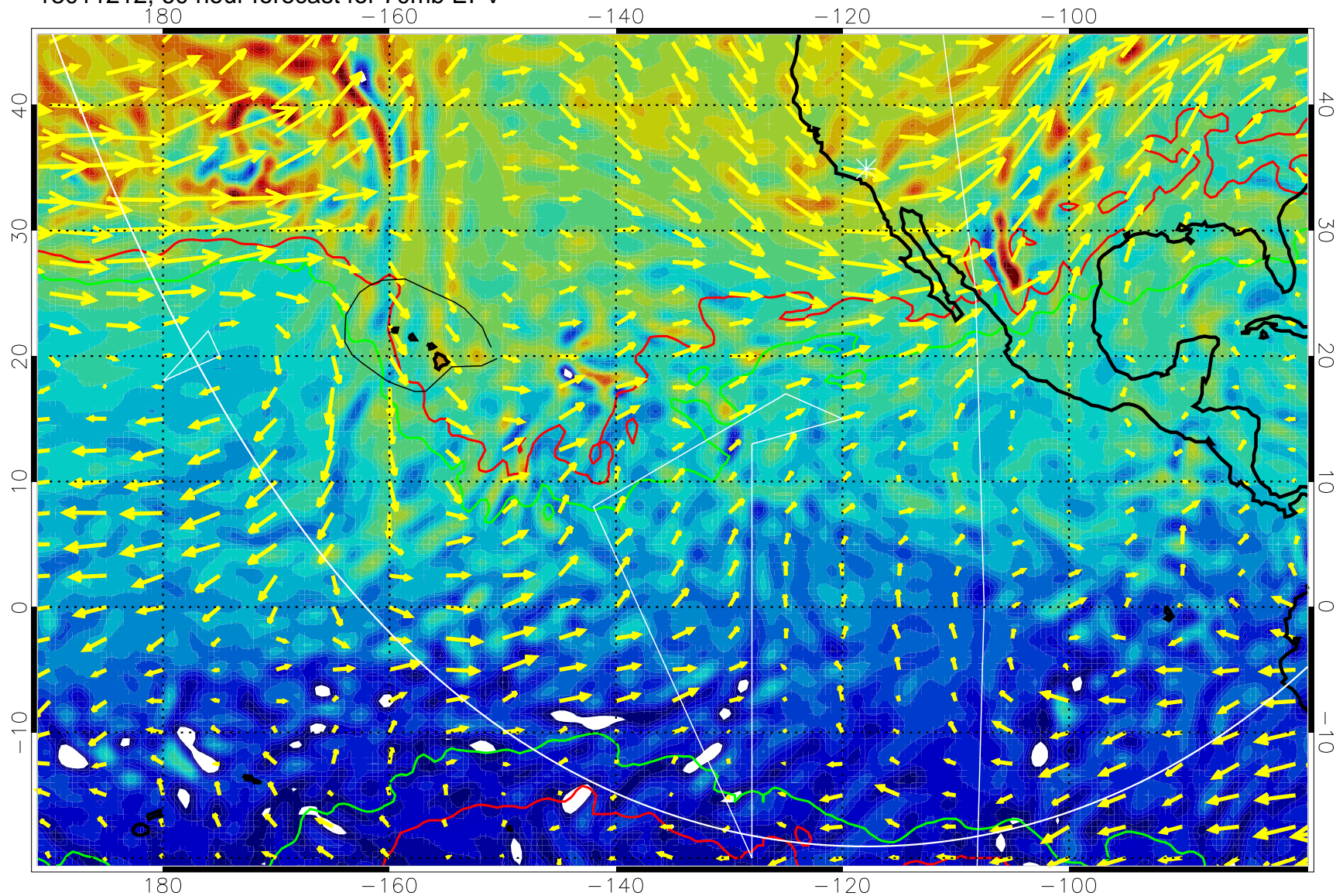


197.5K Isotherm 200K Isotherm

→ 30 m/s

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

13011212, 60 hour forecast for 70mb EPV

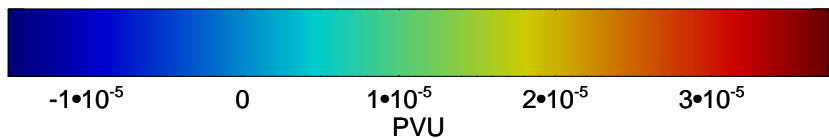
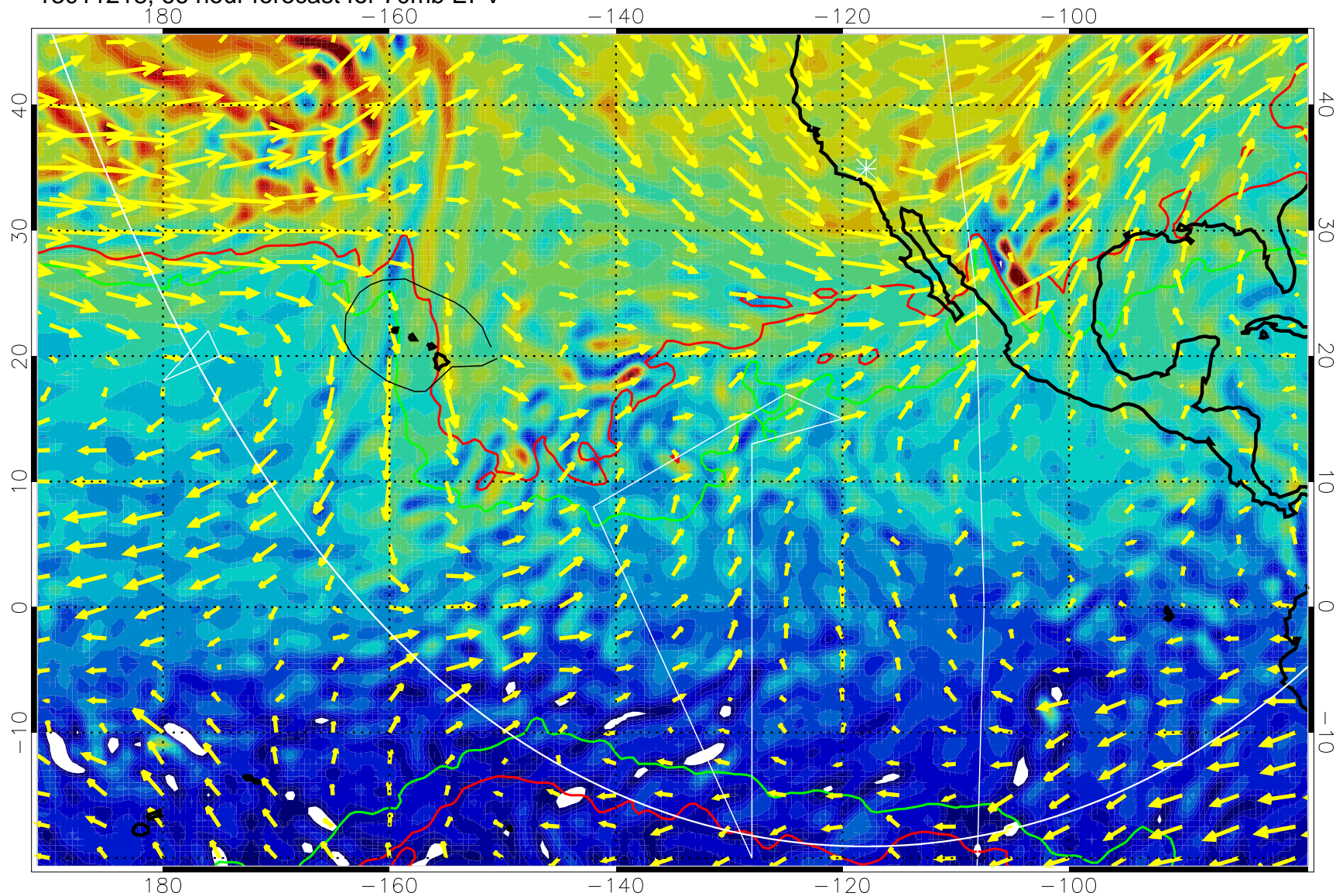


197.5K Isotherm 200K Isotherm

→ 30 m/s

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

13011218, 66 hour forecast for 70mb EPV

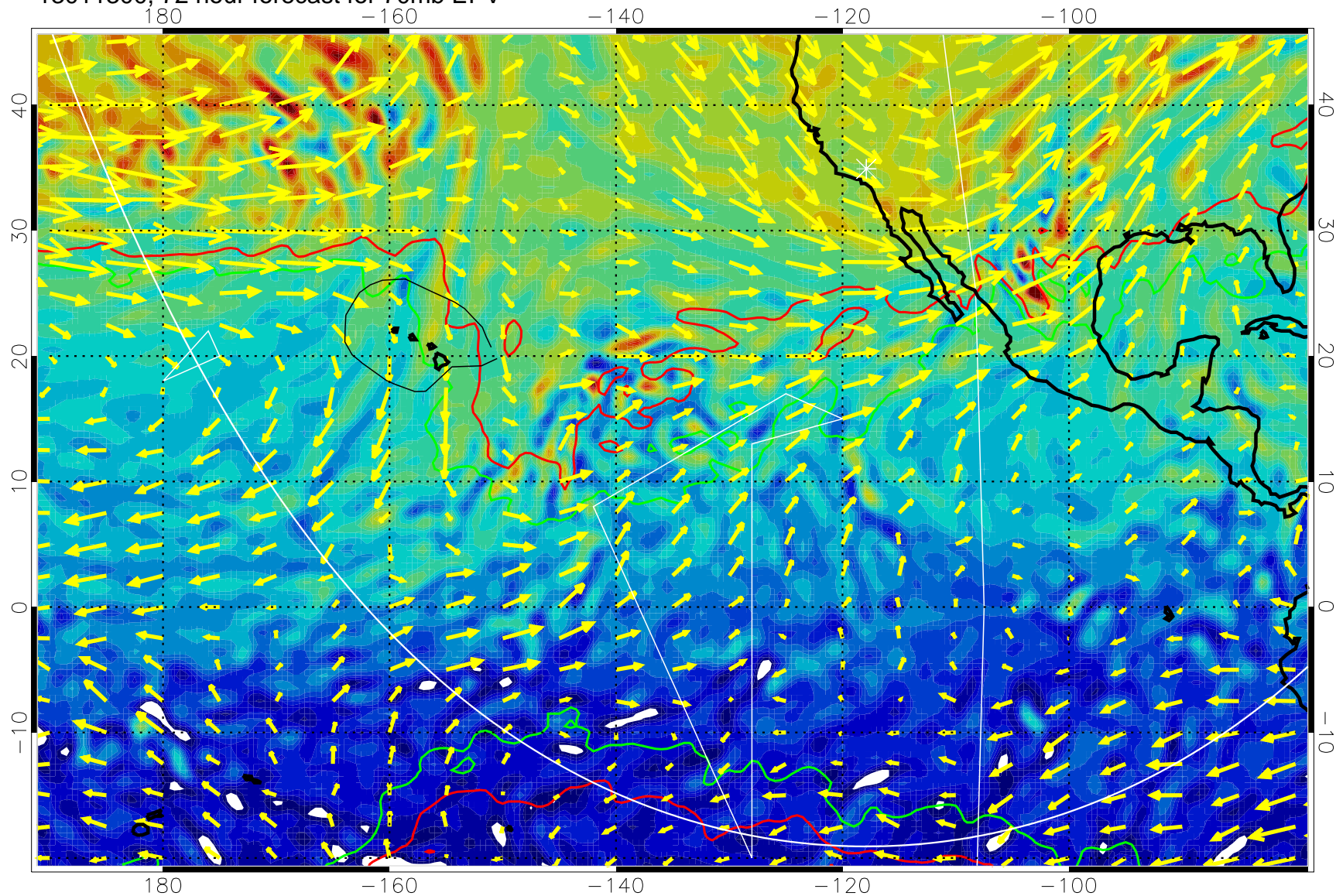


197.5K Isotherm 200K Isotherm

→ 30 m/s

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

13011300, 72 hour forecast for 70mb EPV

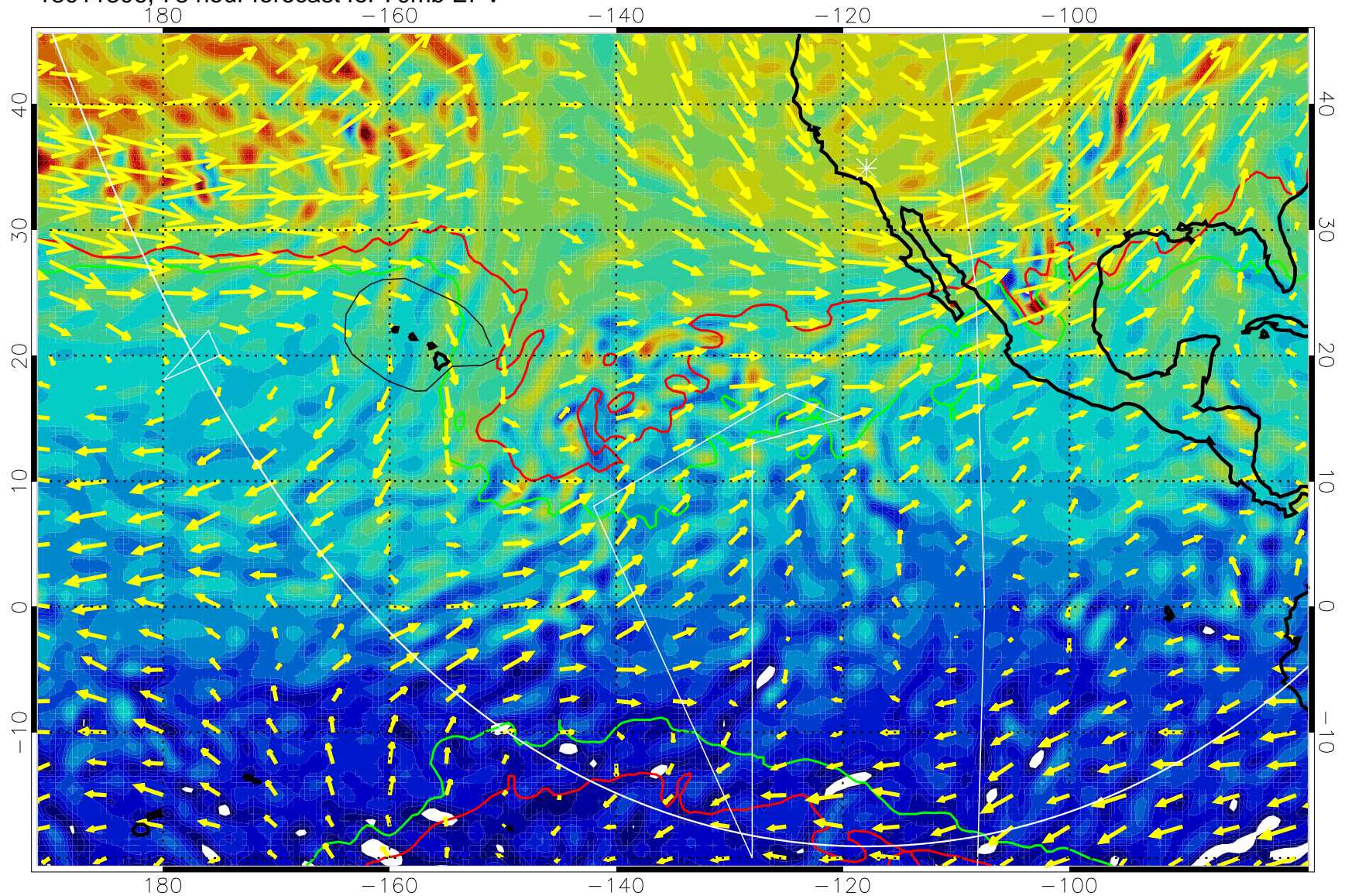


197.5K Isotherm 200K Isotherm

→ 30 m/s

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

13011306, 78 hour forecast for 70mb EPV

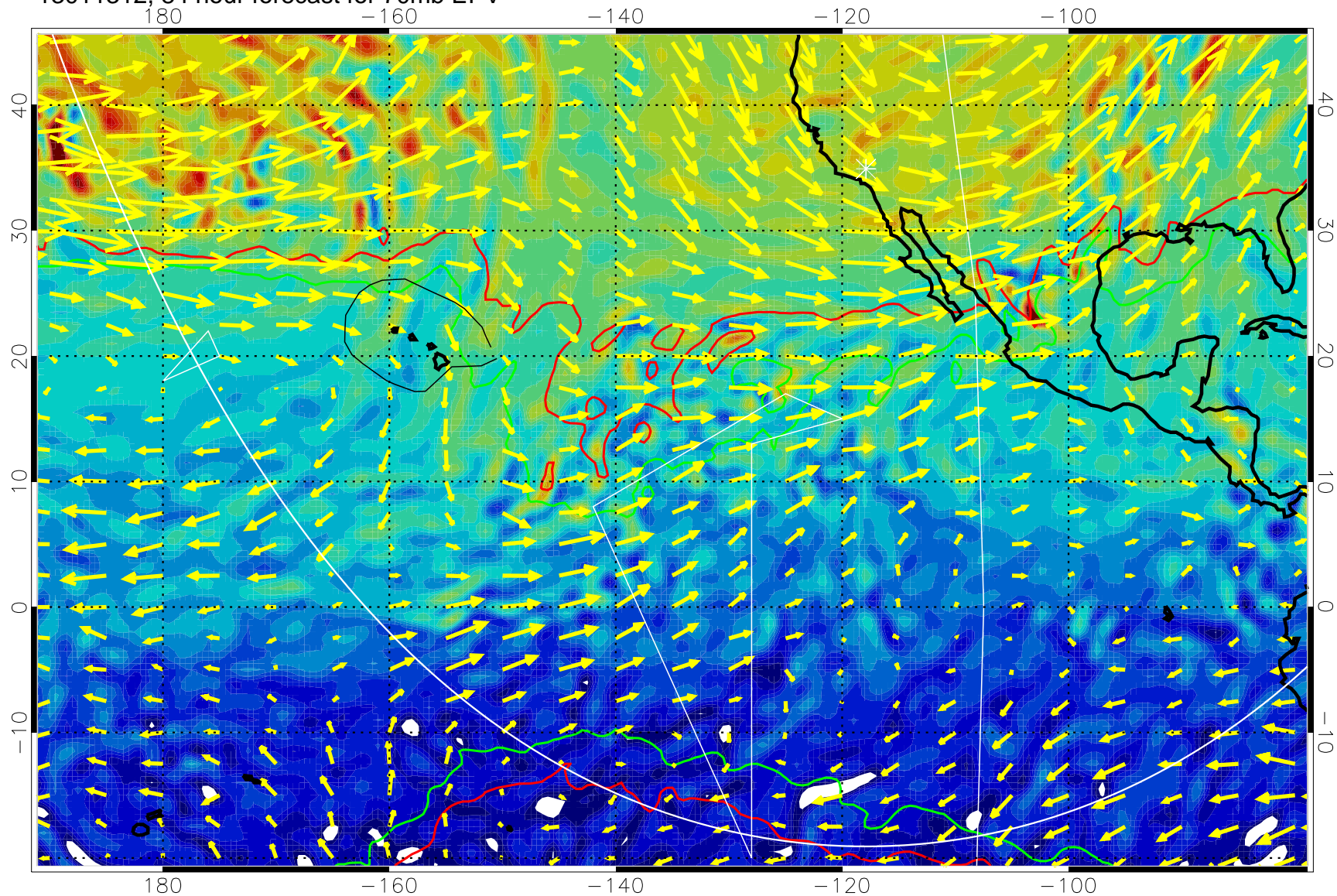


197.5K Isotherm 200K Isotherm

→ 30 m/s

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

13011312, 84 hour forecast for 70mb EPV

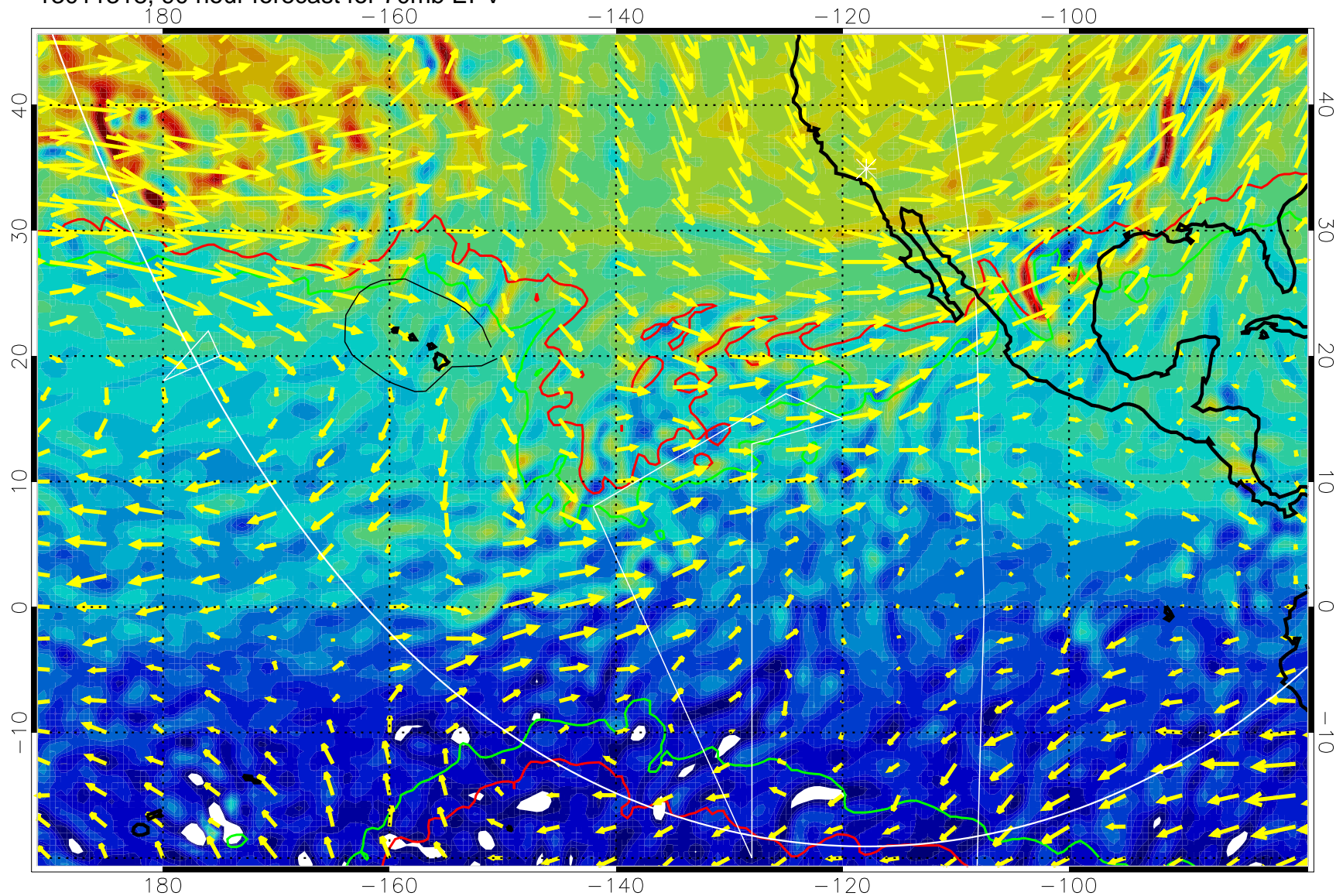


197.5K Isotherm 200K Isotherm

→ 30 m/s

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

13011318, 90 hour forecast for 70mb EPV

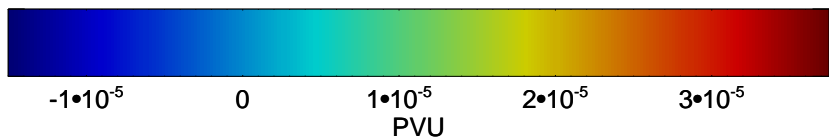
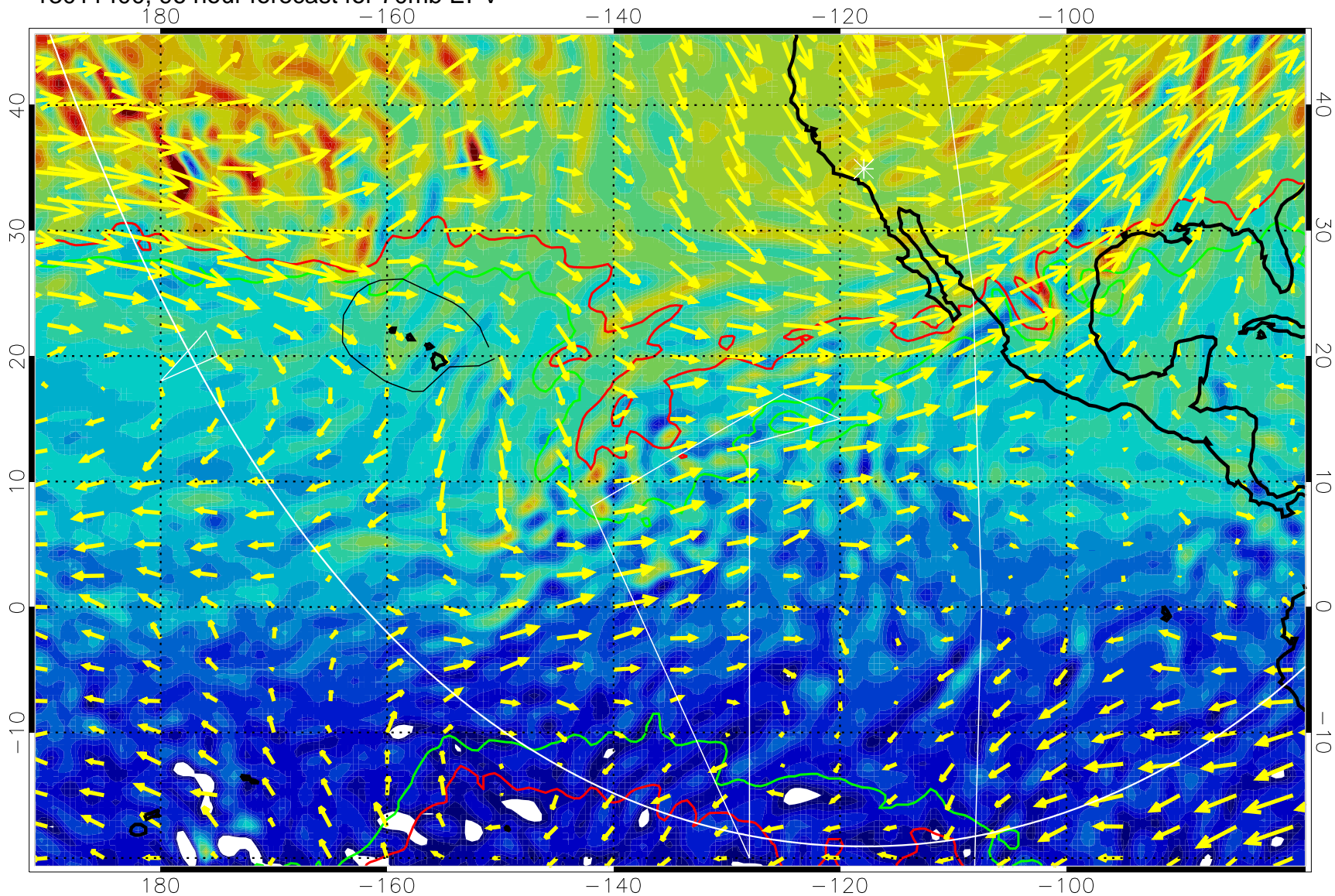


197.5K Isotherm 200K Isotherm

→ 30 m/s

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

13011400, 96 hour forecast for 70mb EPV

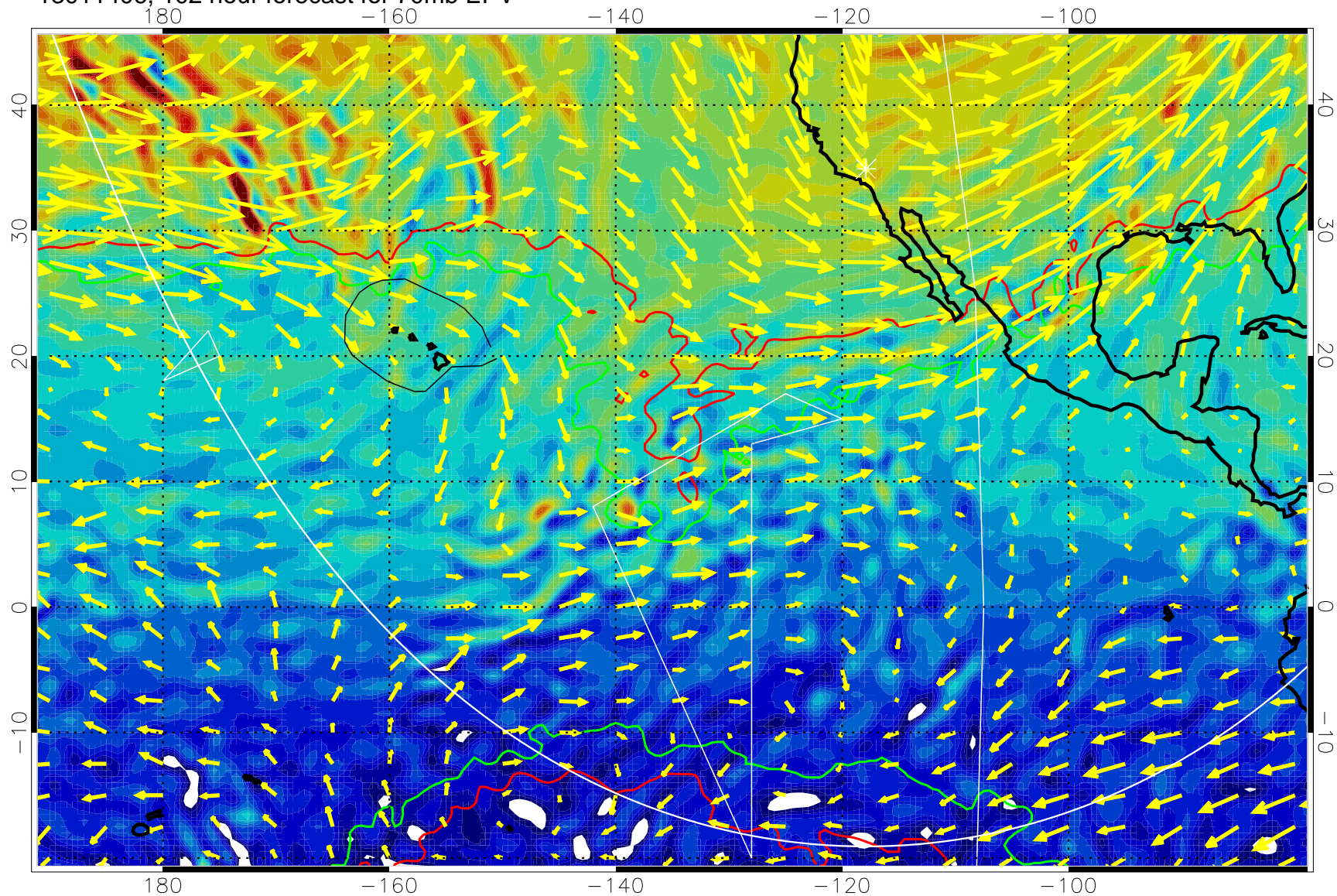


197.5K Isotherm 200K Isotherm

→ 30 m/s

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

13011406, 102 hour forecast for 70mb EPV



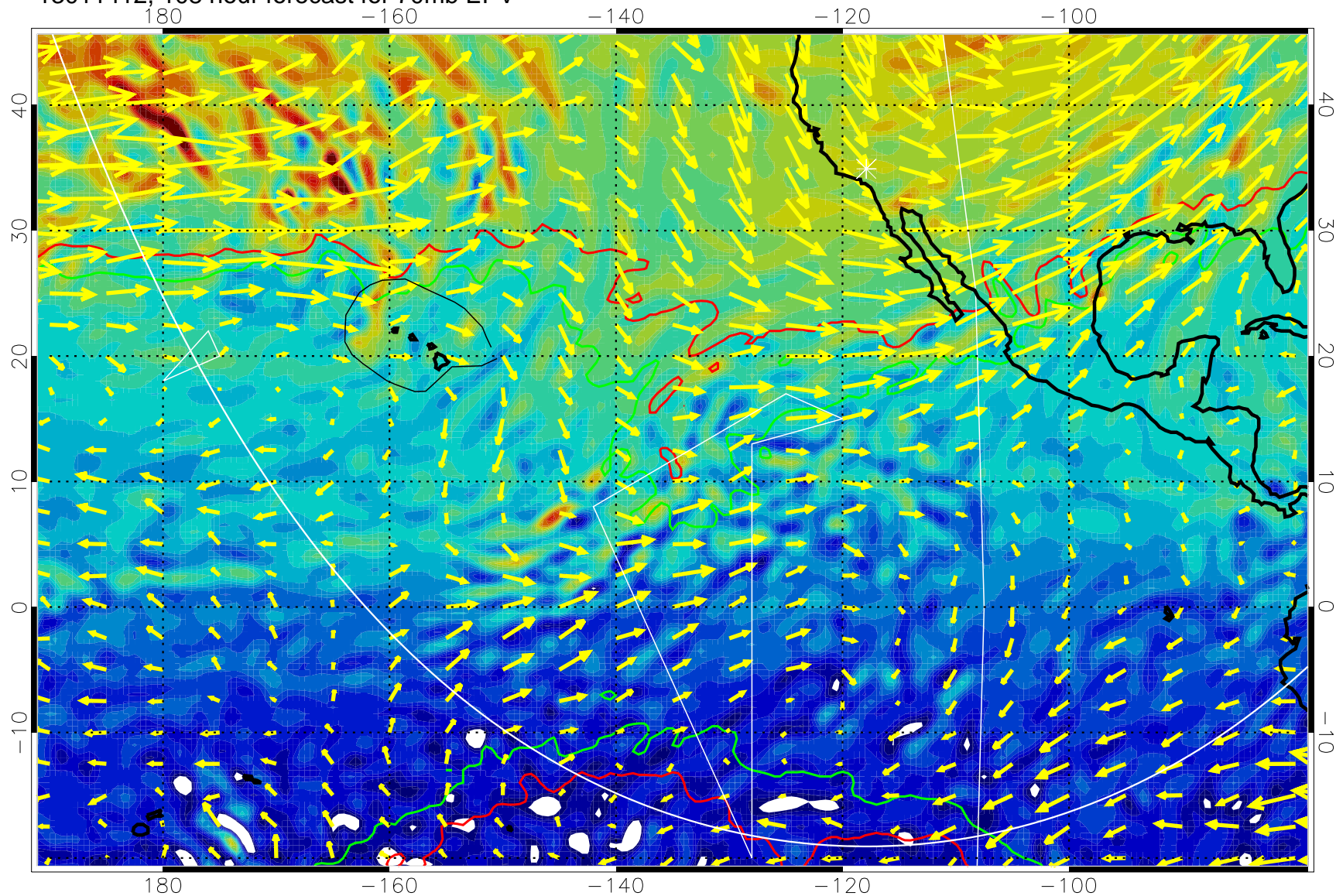
$-1 \cdot 10^{-5}$ 0 $1 \cdot 10^{-5}$ $2 \cdot 10^{-5}$ $3 \cdot 10^{-5}$
PVU

197.5K Isotherm 200K Isotherm

→ 30 m/s

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

13011412, 108 hour forecast for 70mb EPV

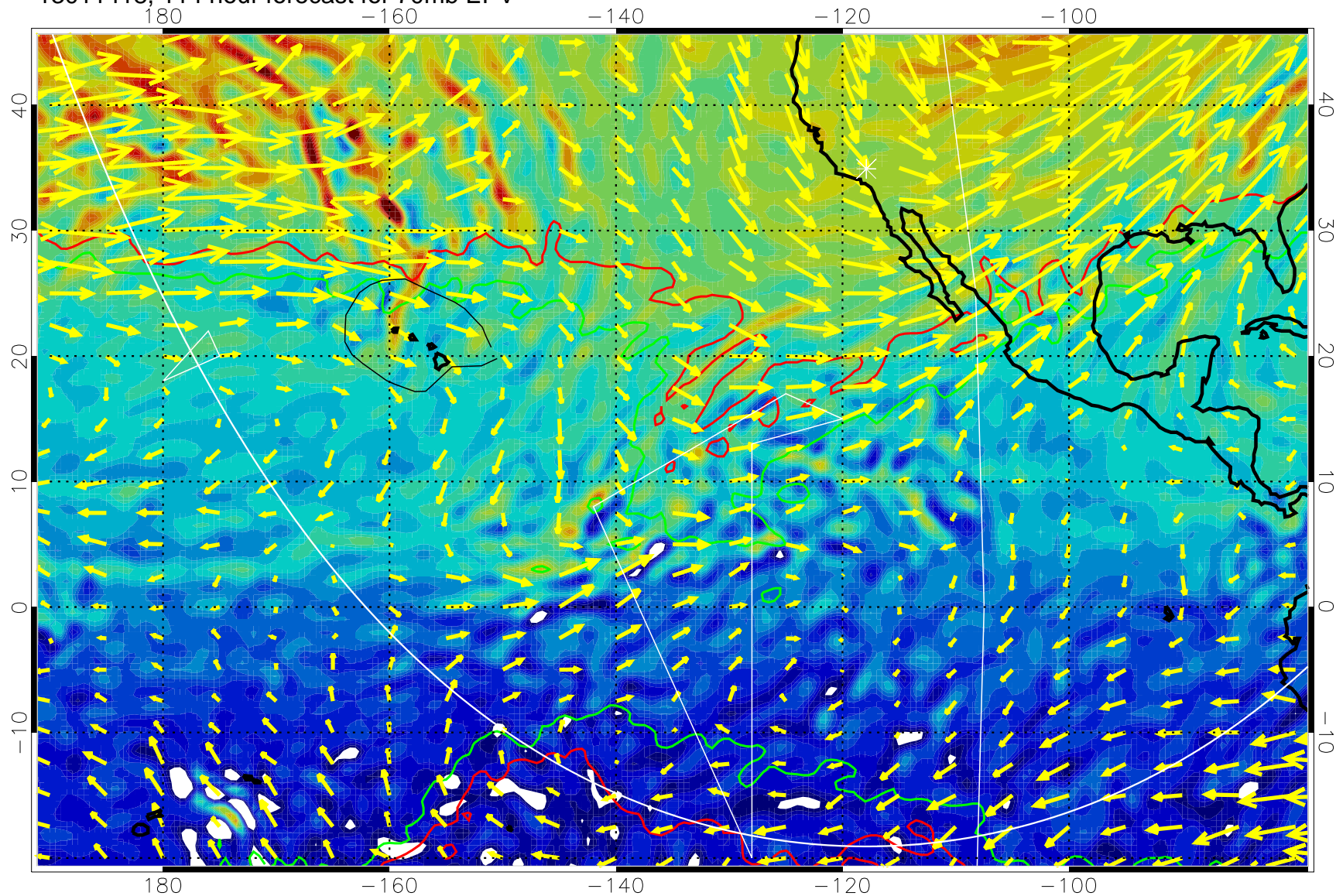


197.5K Isotherm 200K Isotherm

→ 30 m/s

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

13011418, 114 hour forecast for 70mb EPV



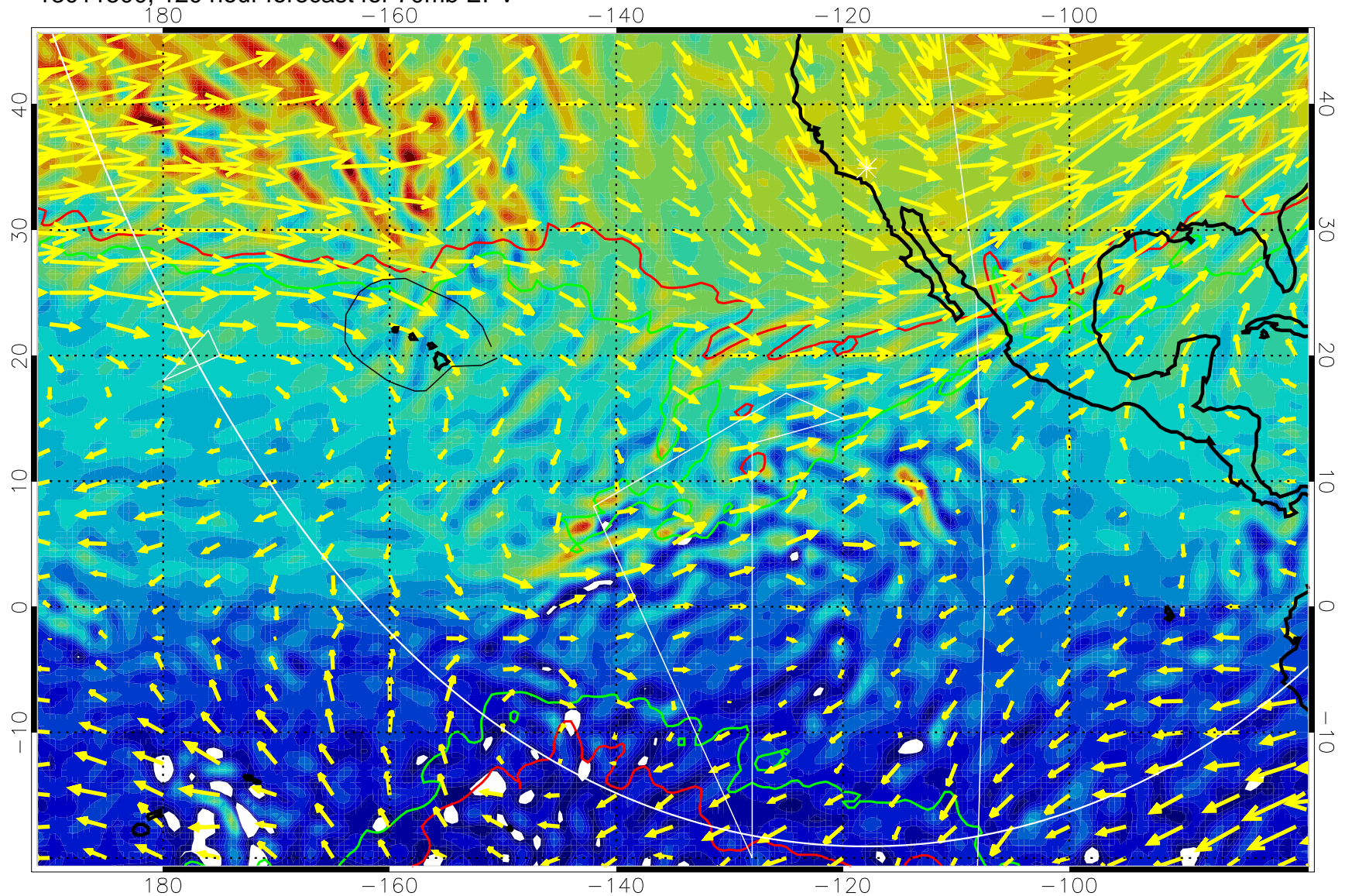
$-1 \cdot 10^{-5}$ 0 $1 \cdot 10^{-5}$ $2 \cdot 10^{-5}$ $3 \cdot 10^{-5}$
PVU

197.5K Isotherm 200K Isotherm

→ 30 m/s

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

13011500, 120 hour forecast for 70mb EPV



197.5K Isotherm 200K Isotherm

→ 30 m/s
Range ring of 6000 km -- 19 hours GH round trip