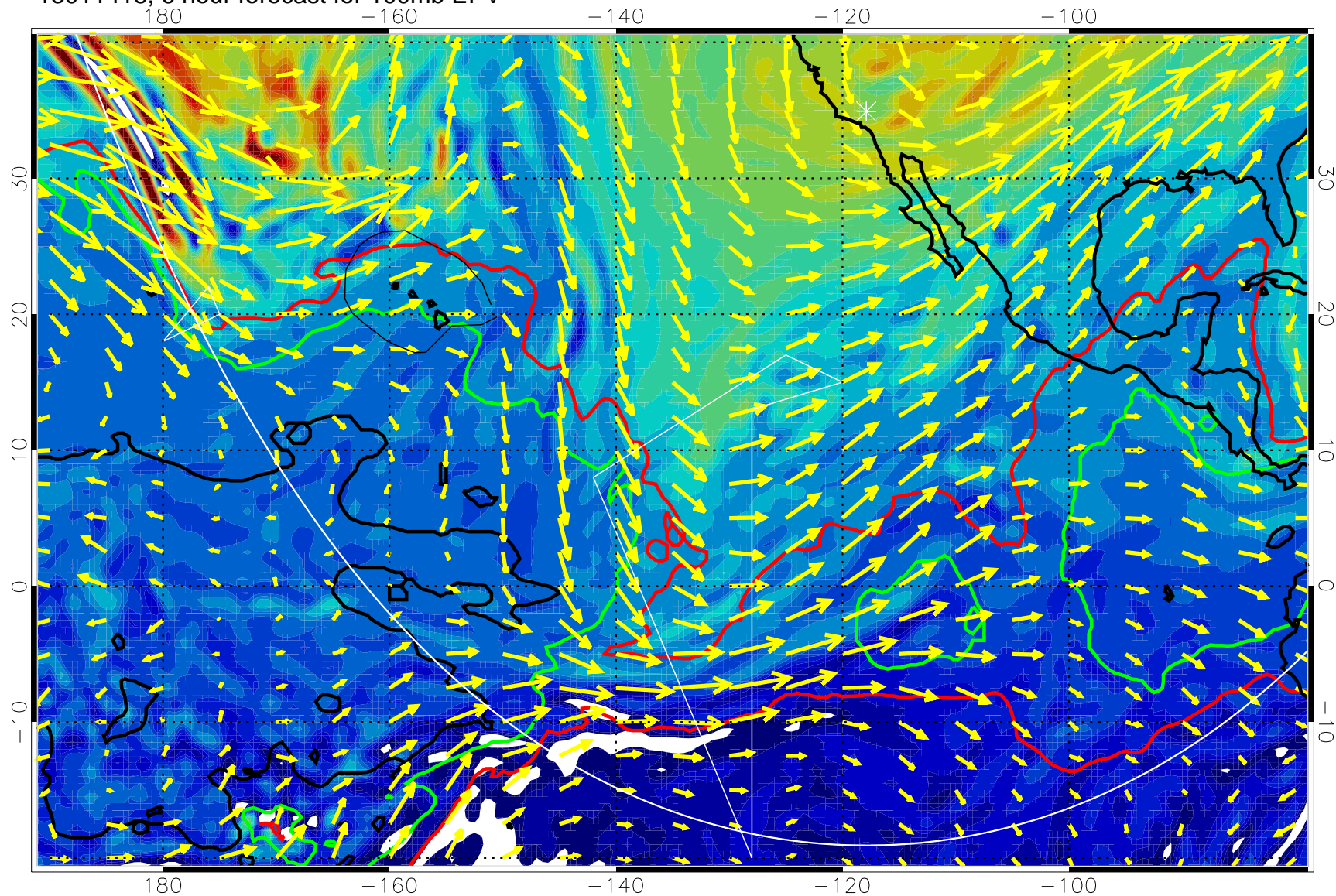


13011418, 6 hour forecast for 100mb EPV

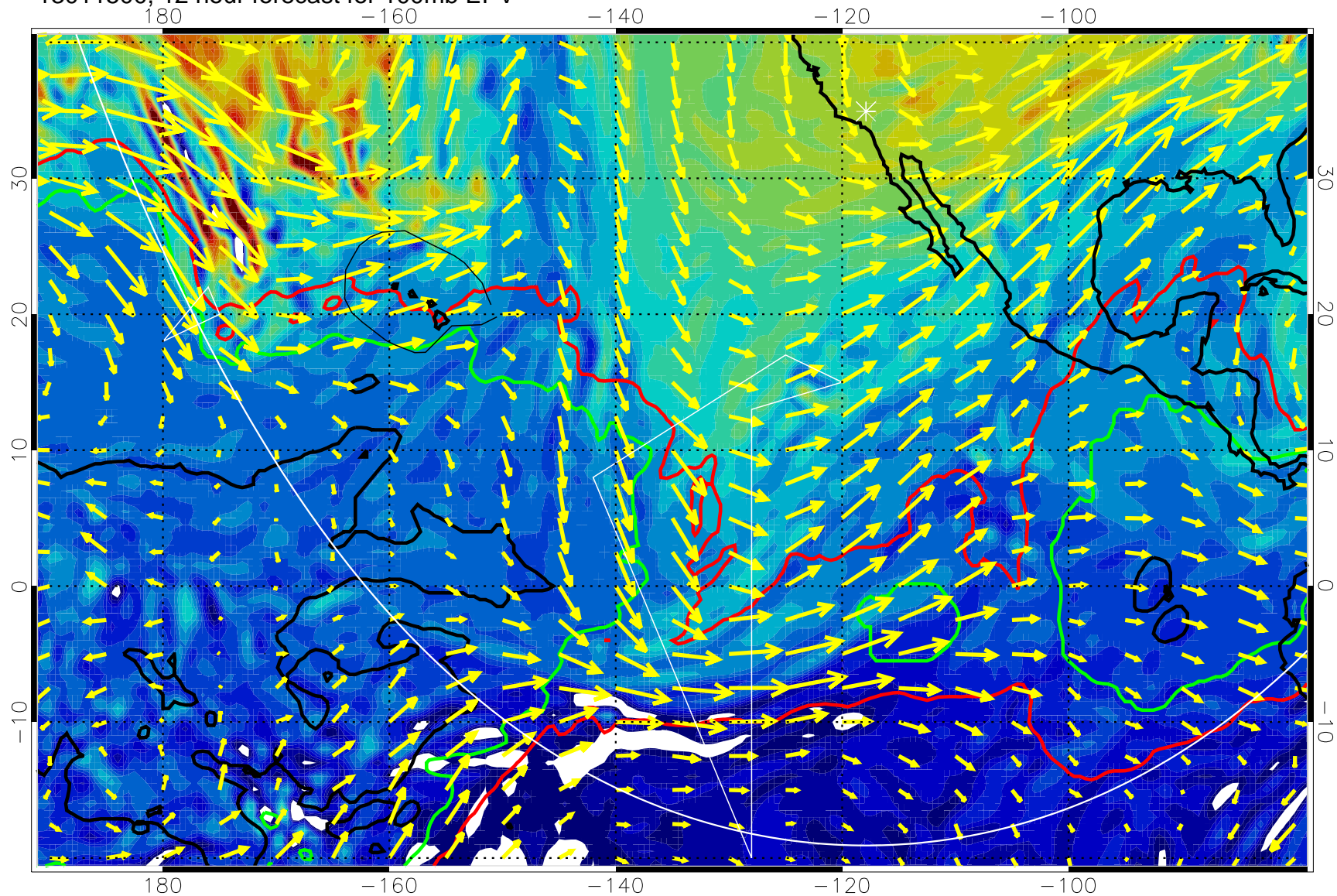


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

13011500, 12 hour forecast for 100mb EPV

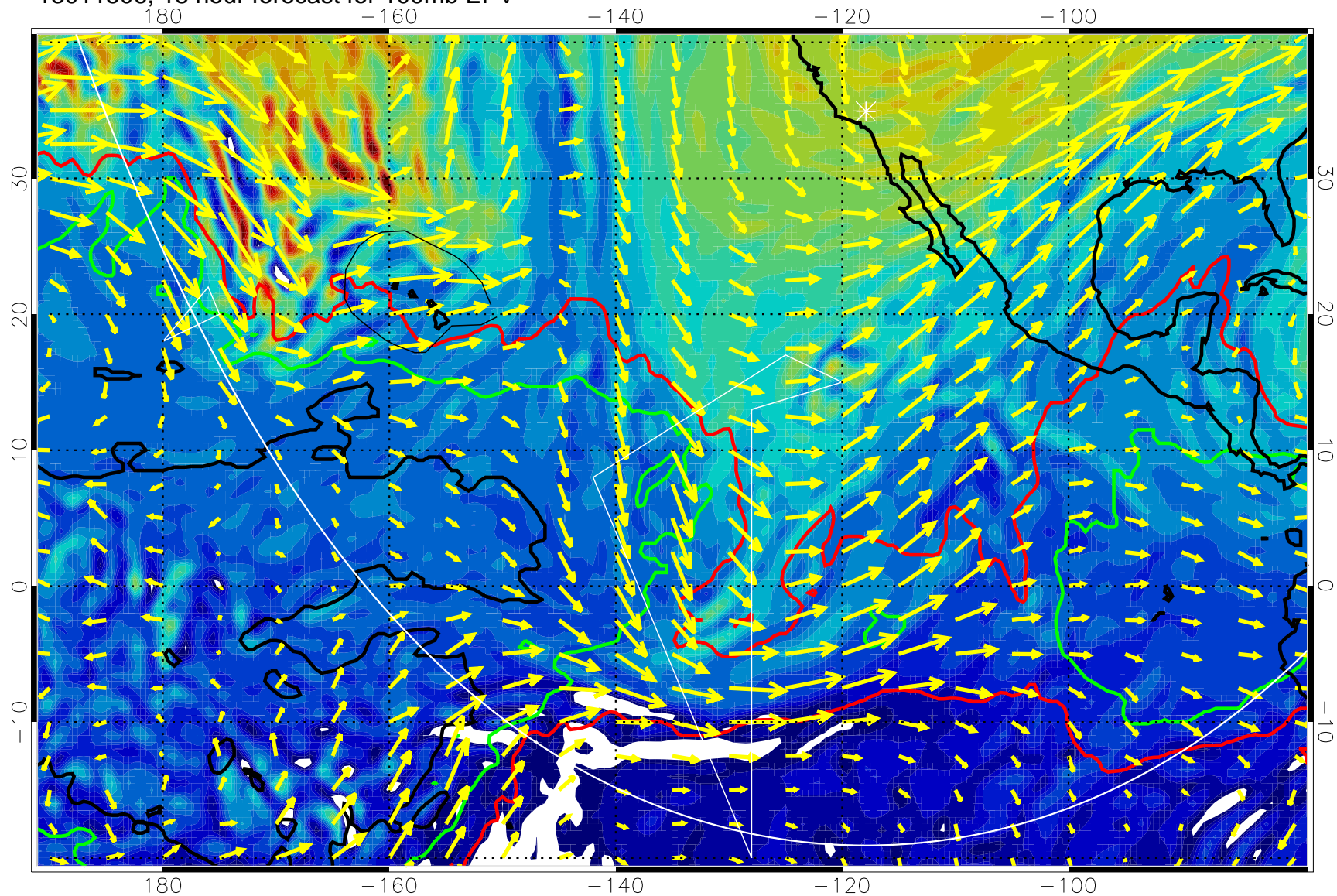


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

13011506, 18 hour forecast for 100mb EPV

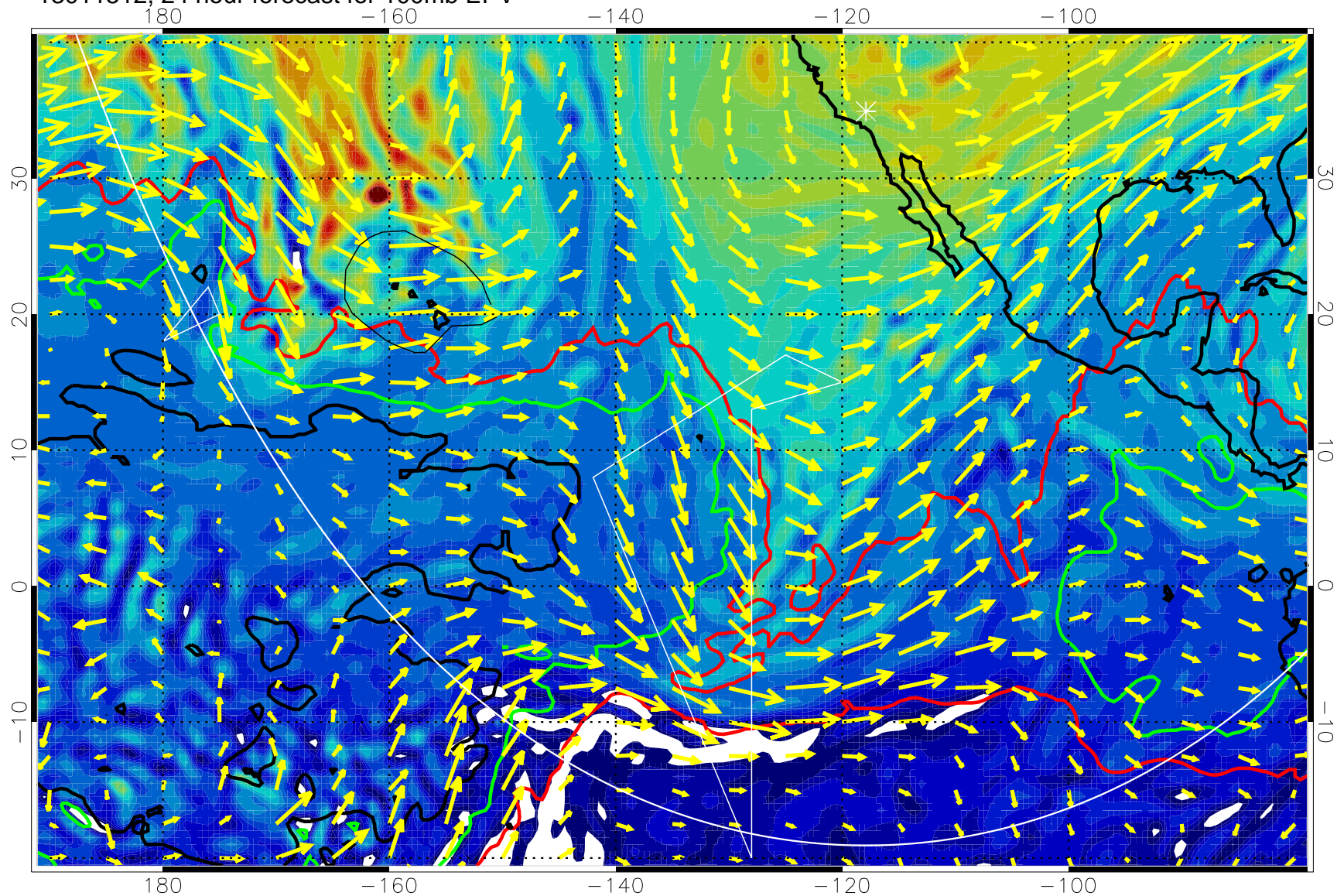


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

13011512, 24 hour forecast for 100mb EPV

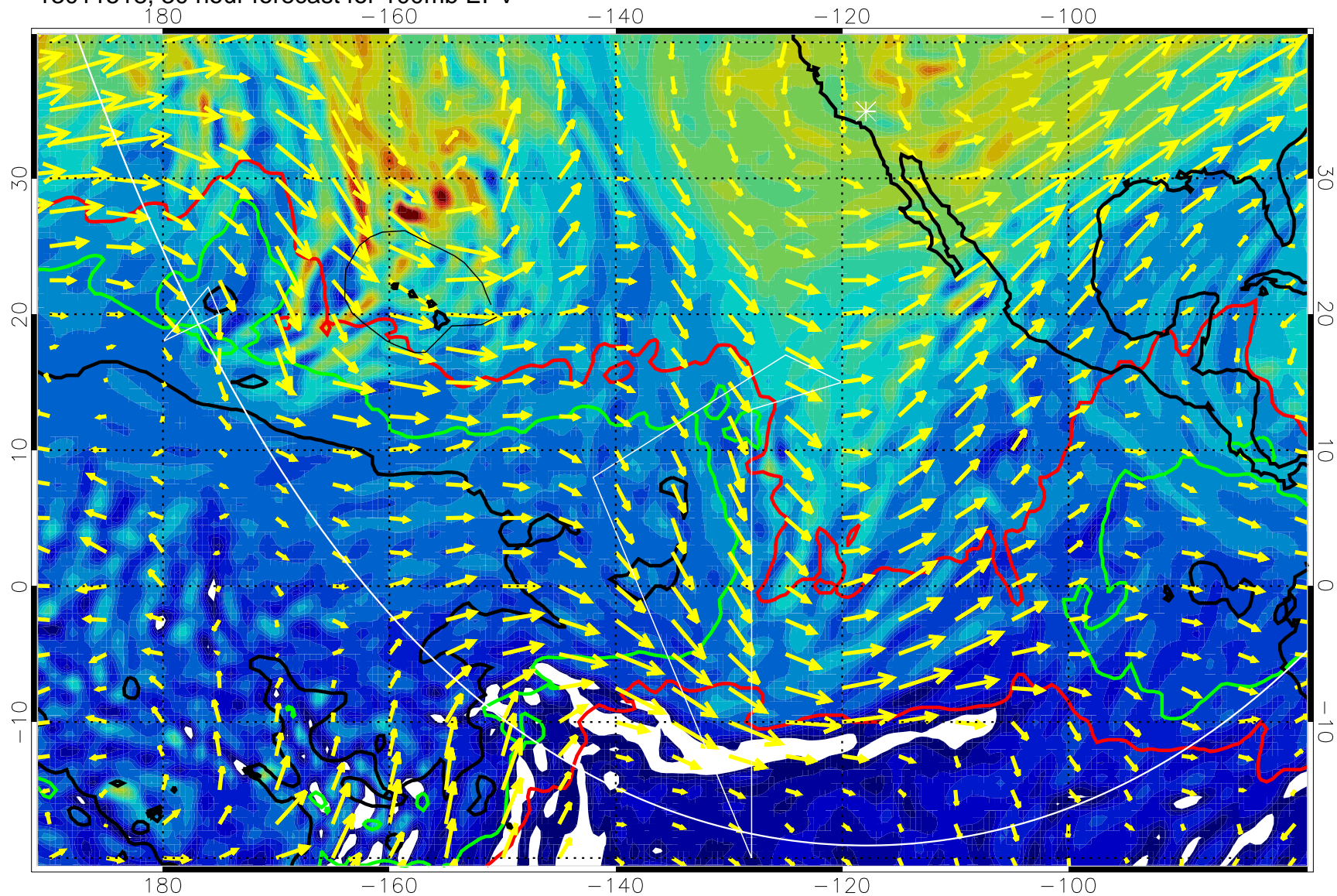


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

13011518, 30 hour forecast for 100mb EPV

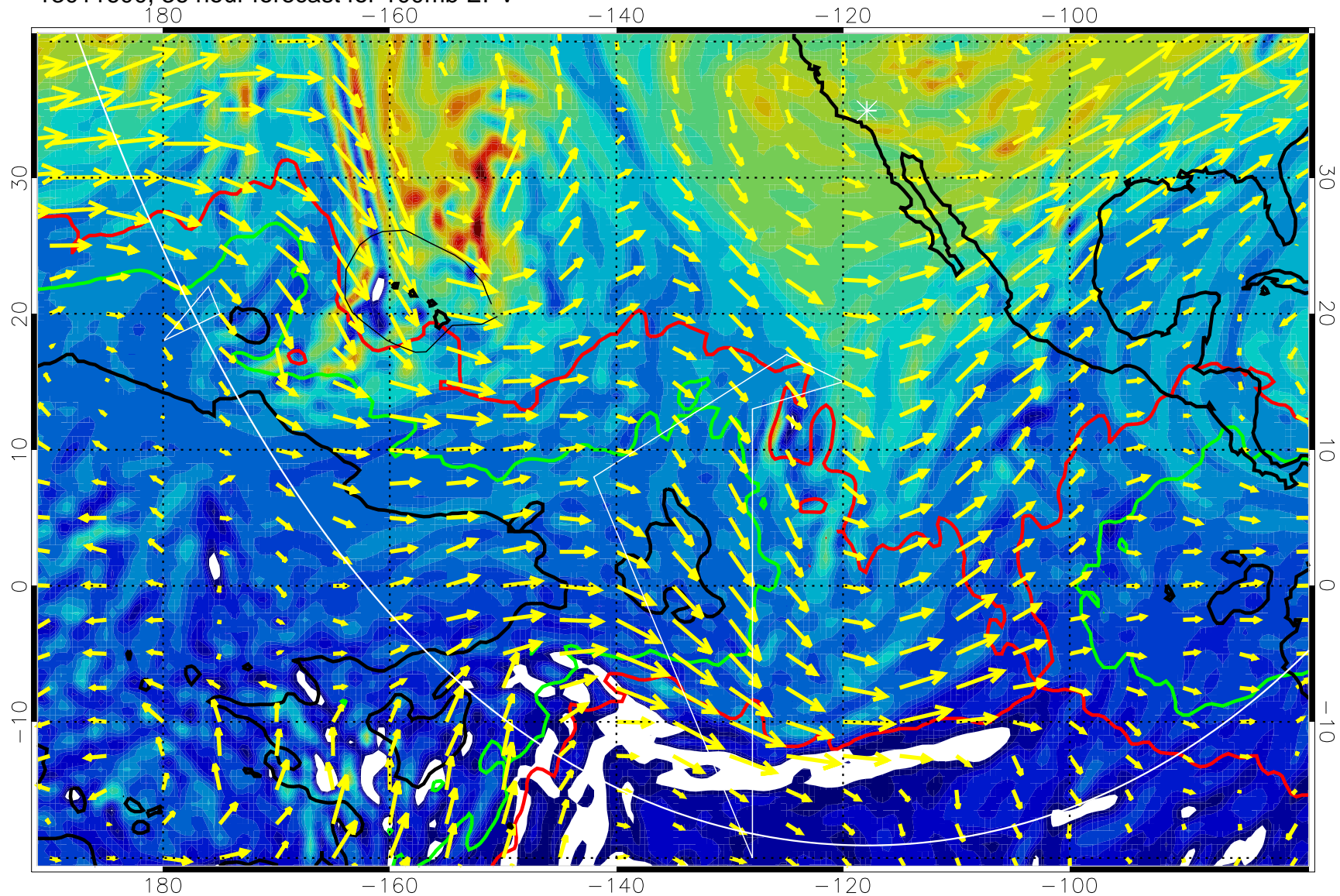


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

13011600, 36 hour forecast for 100mb EPV

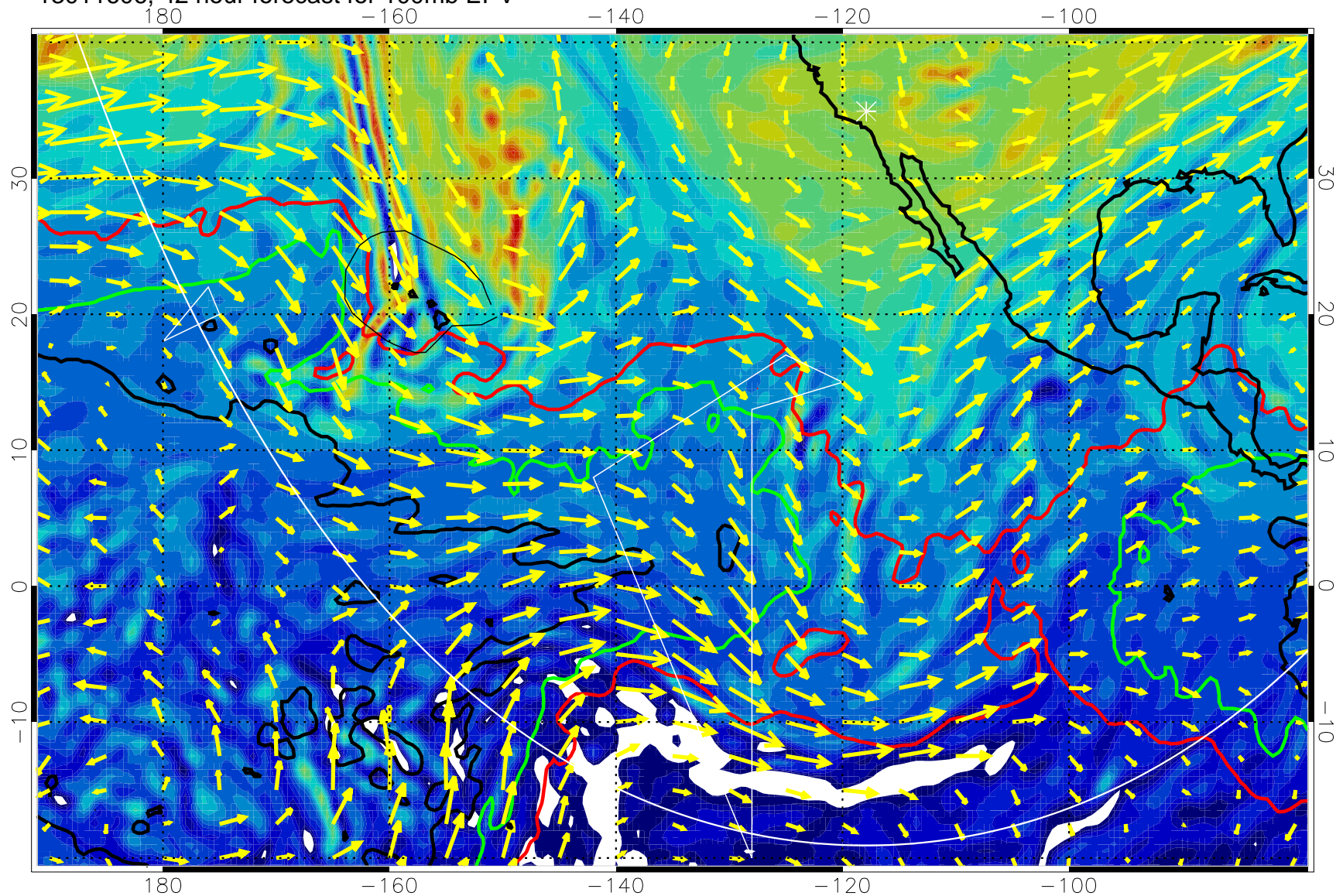


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

13011606, 42 hour forecast for 100mb EPV

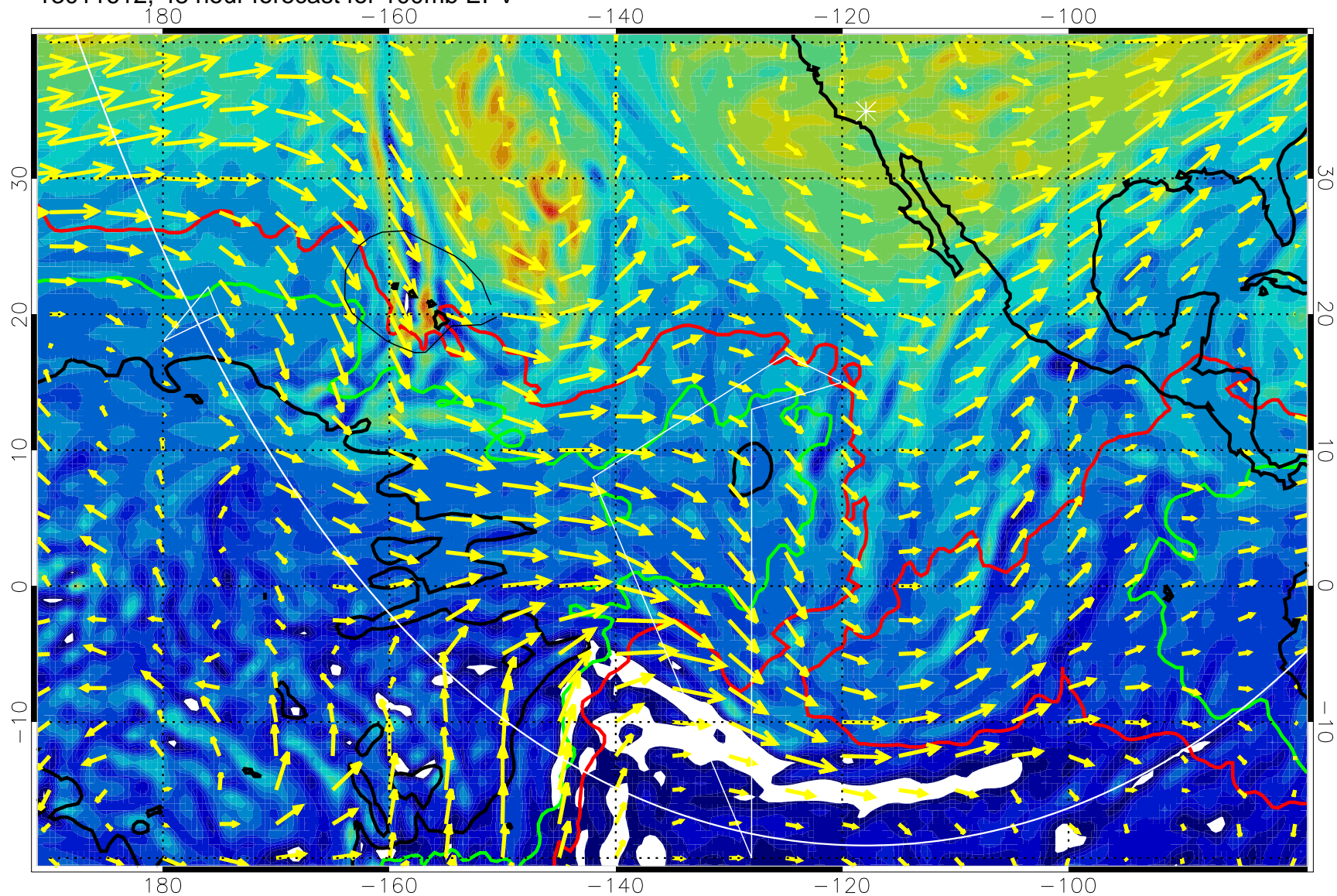


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

13011612, 48 hour forecast for 100mb EPV

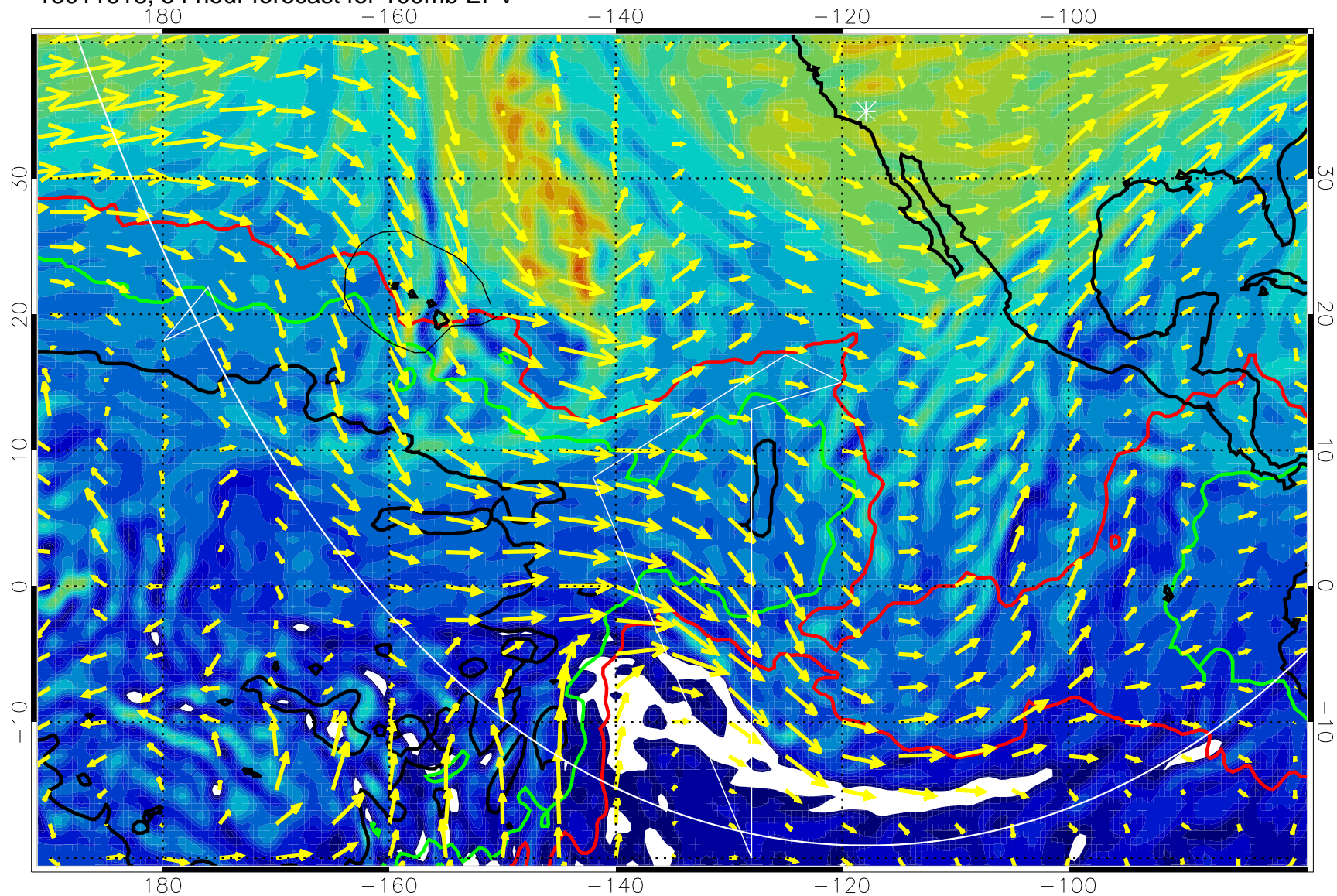


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

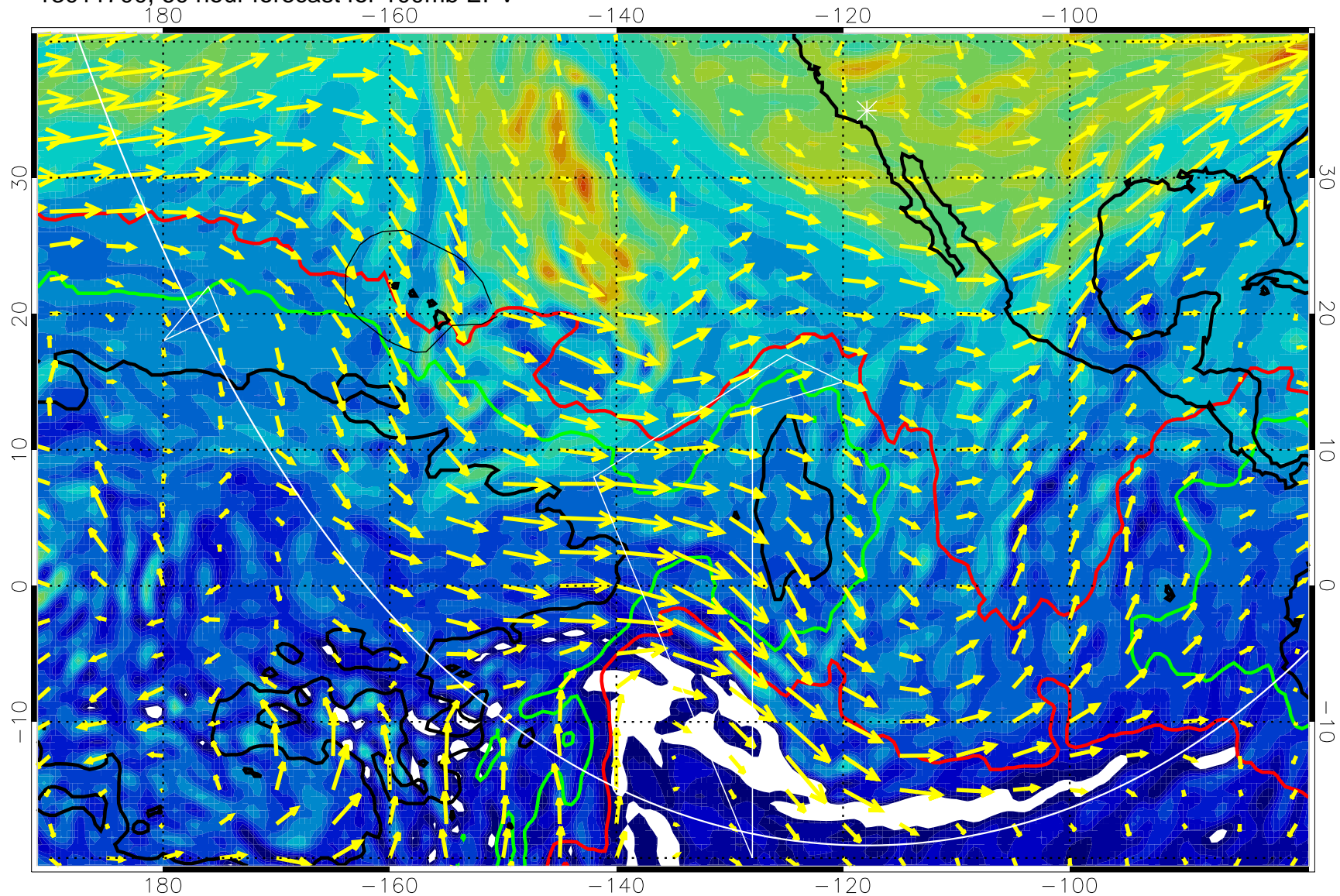
13011618, 54 hour forecast for 100mb EPV



190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s
Range ring of 6000 km -- 19 hours GH round trip

13011700, 60 hour forecast for 100mb EPV

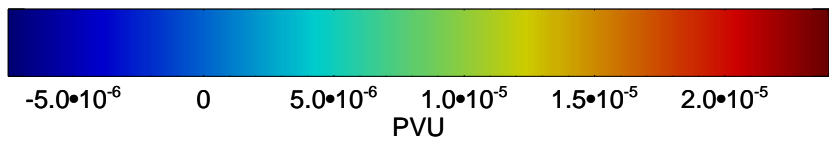
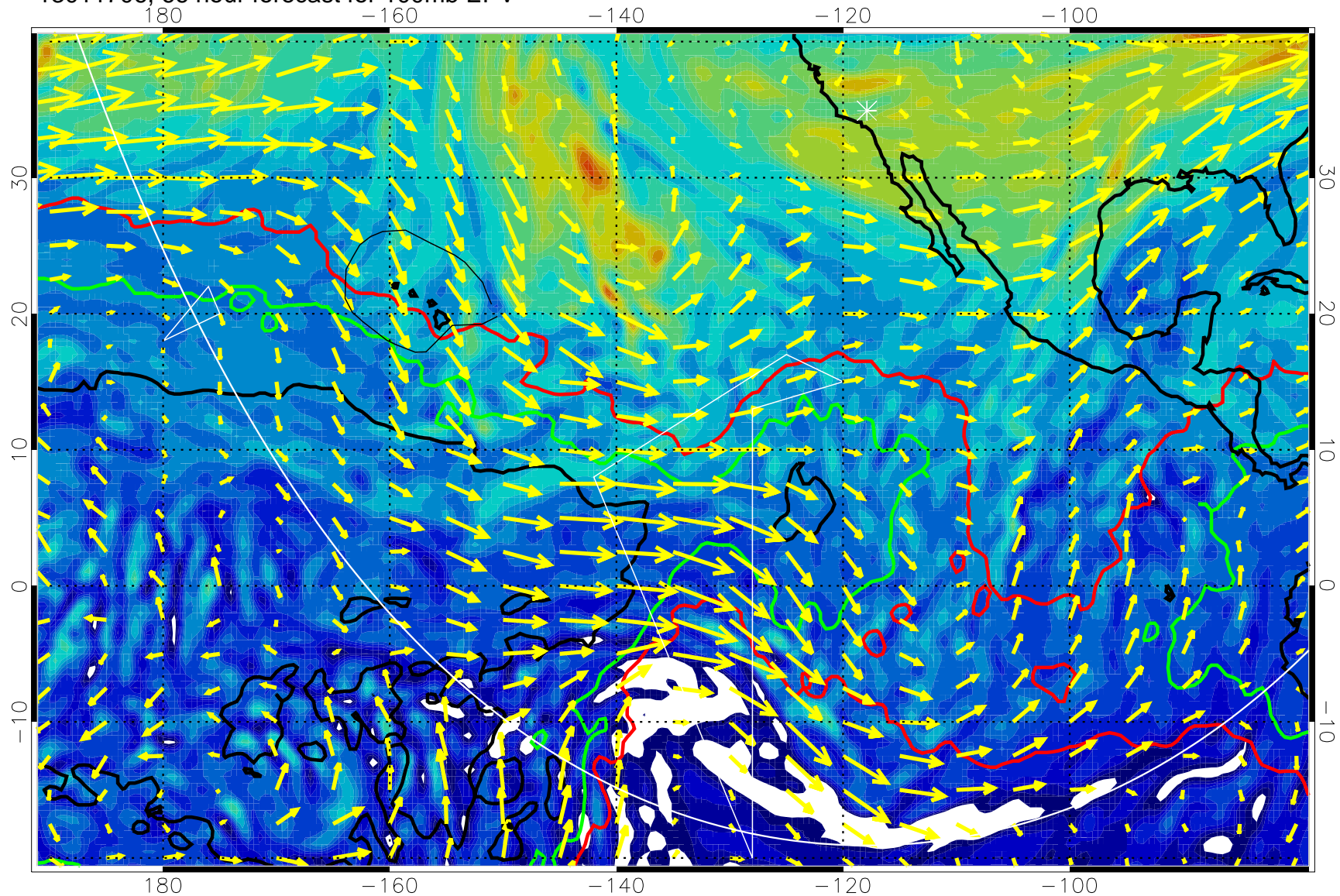


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

13011706, 66 hour forecast for 100mb EPV

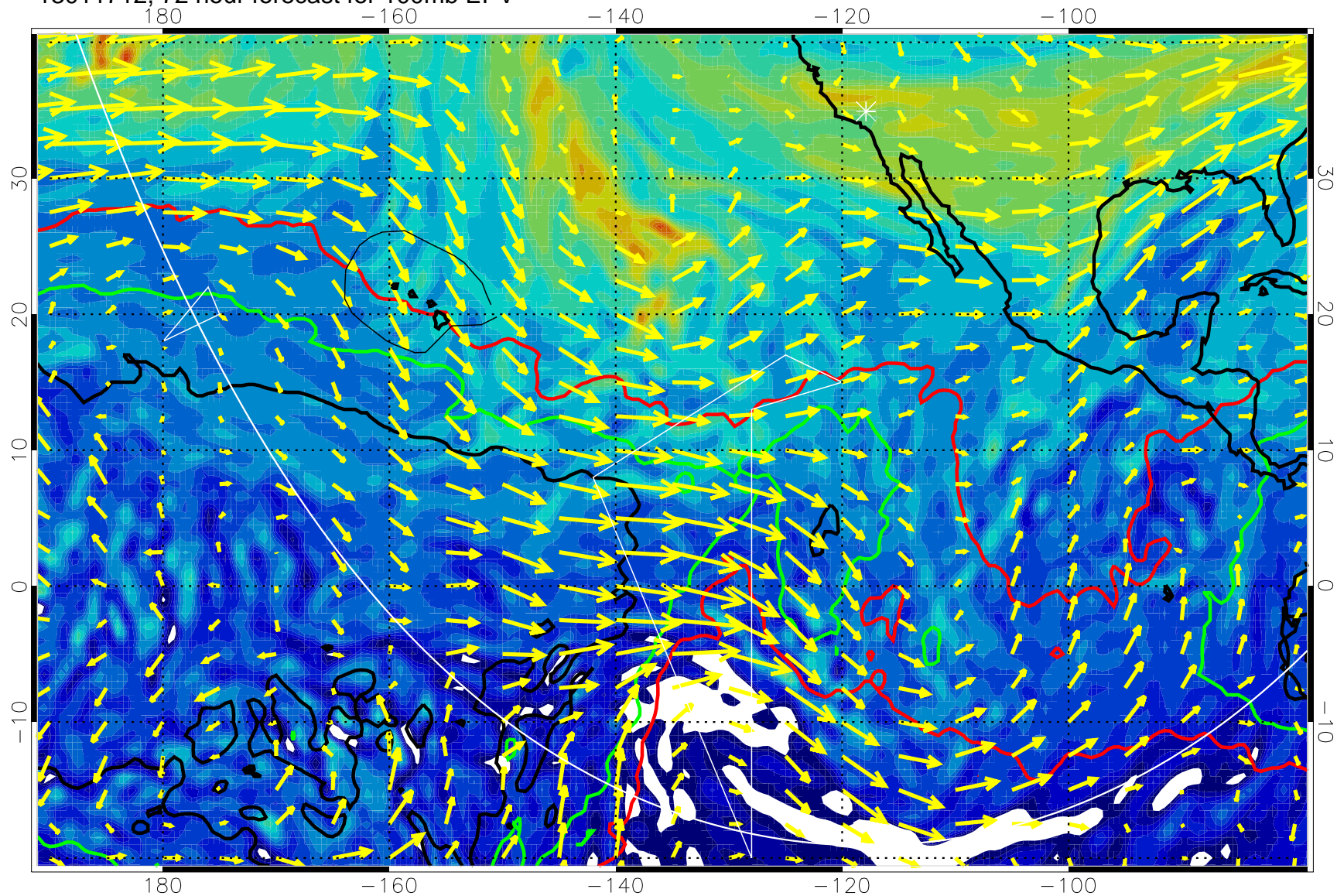


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

13011712, 72 hour forecast for 100mb EPV

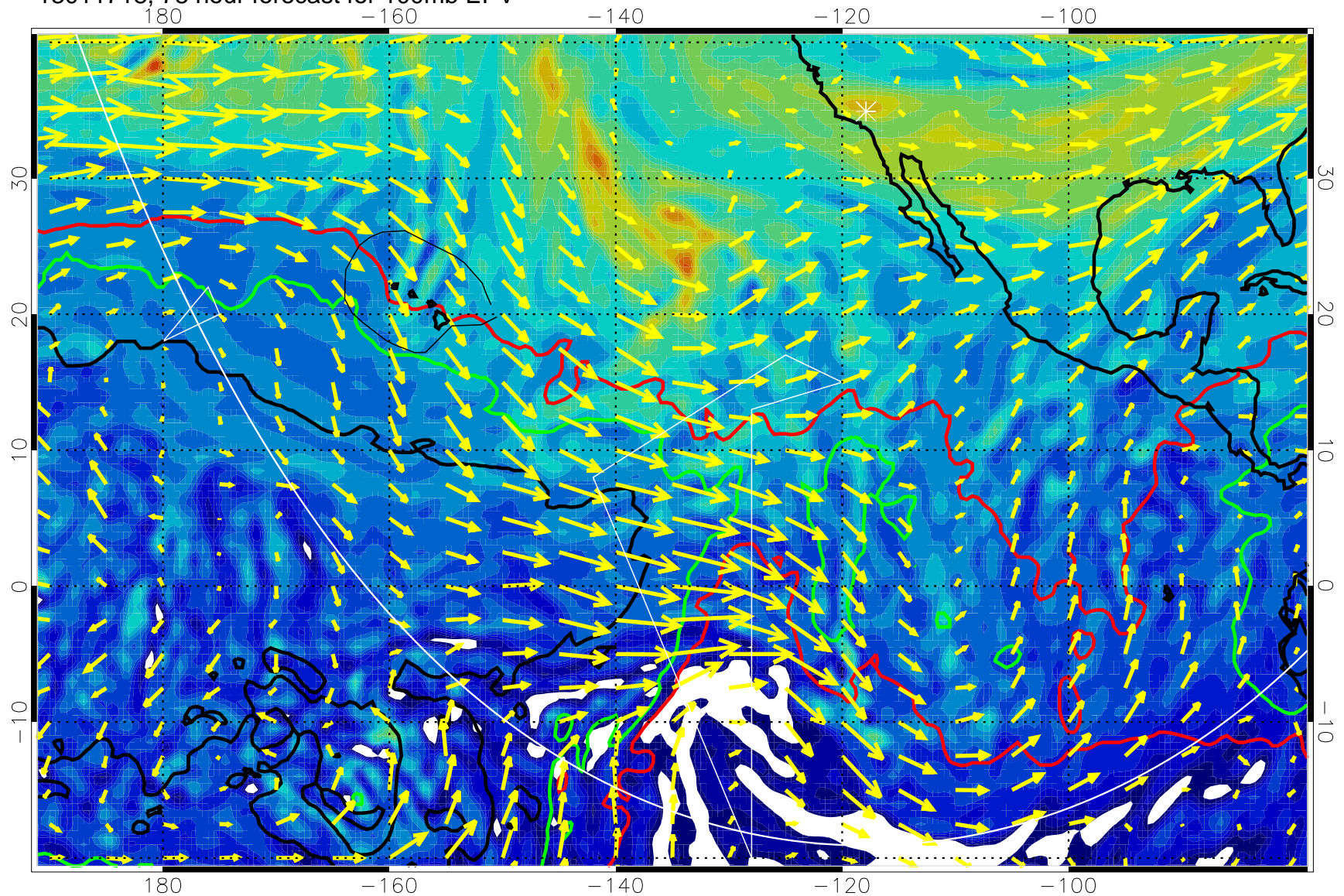


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

13011718, 78 hour forecast for 100mb EPV

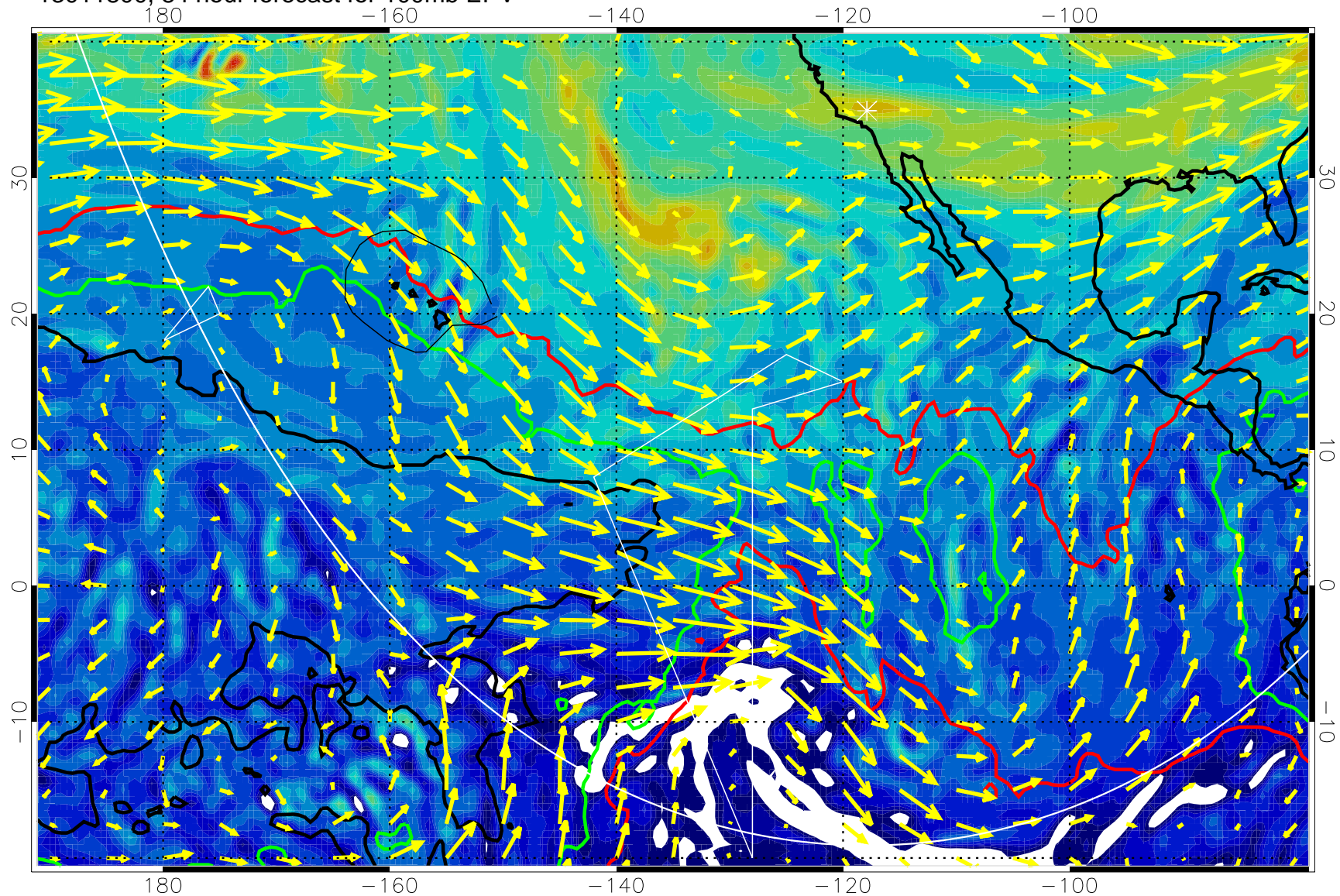


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

13011800, 84 hour forecast for 100mb EPV



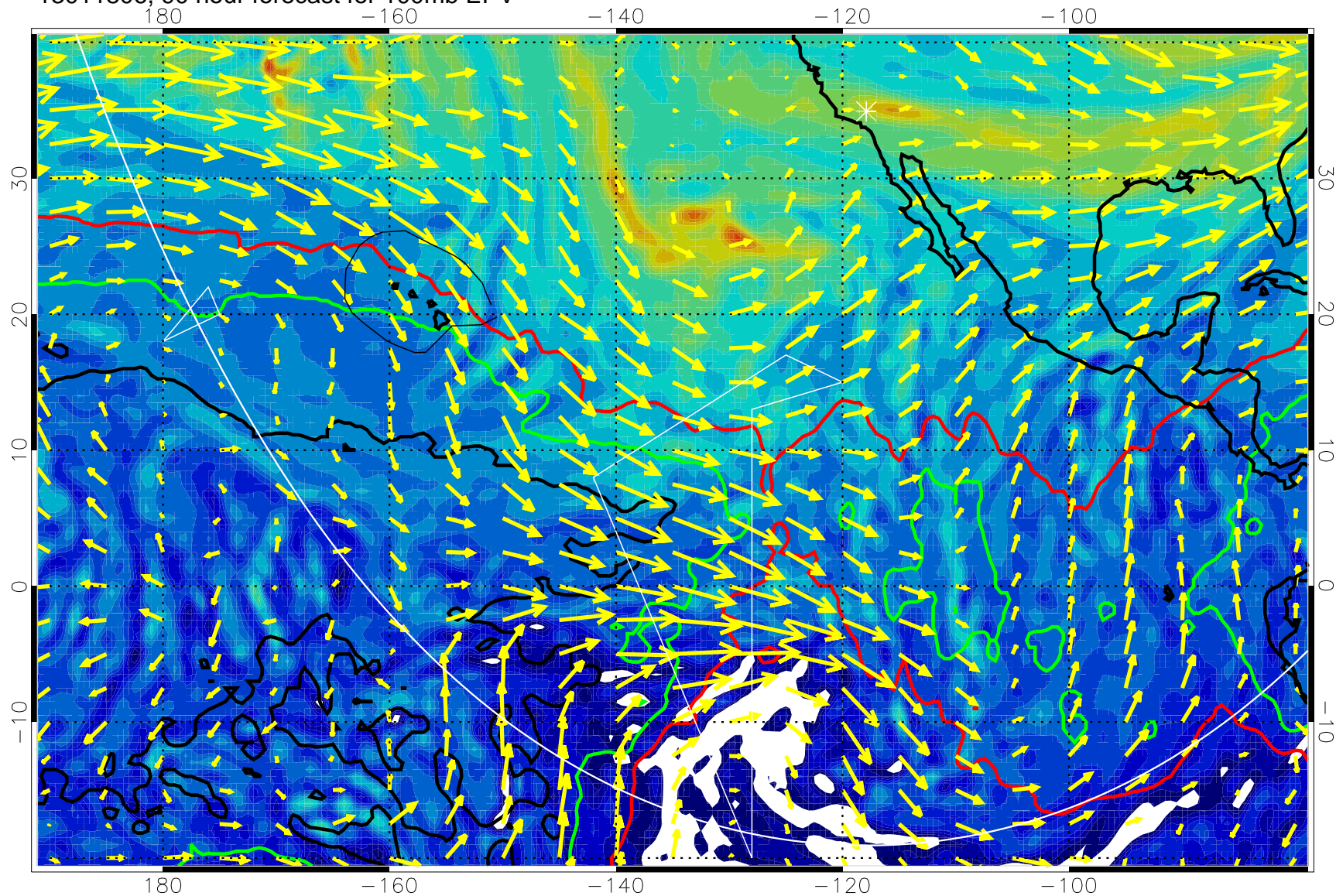
$-5.0 \cdot 10^{-6}$ 0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$ $2.0 \cdot 10^{-5}$
PVU

190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

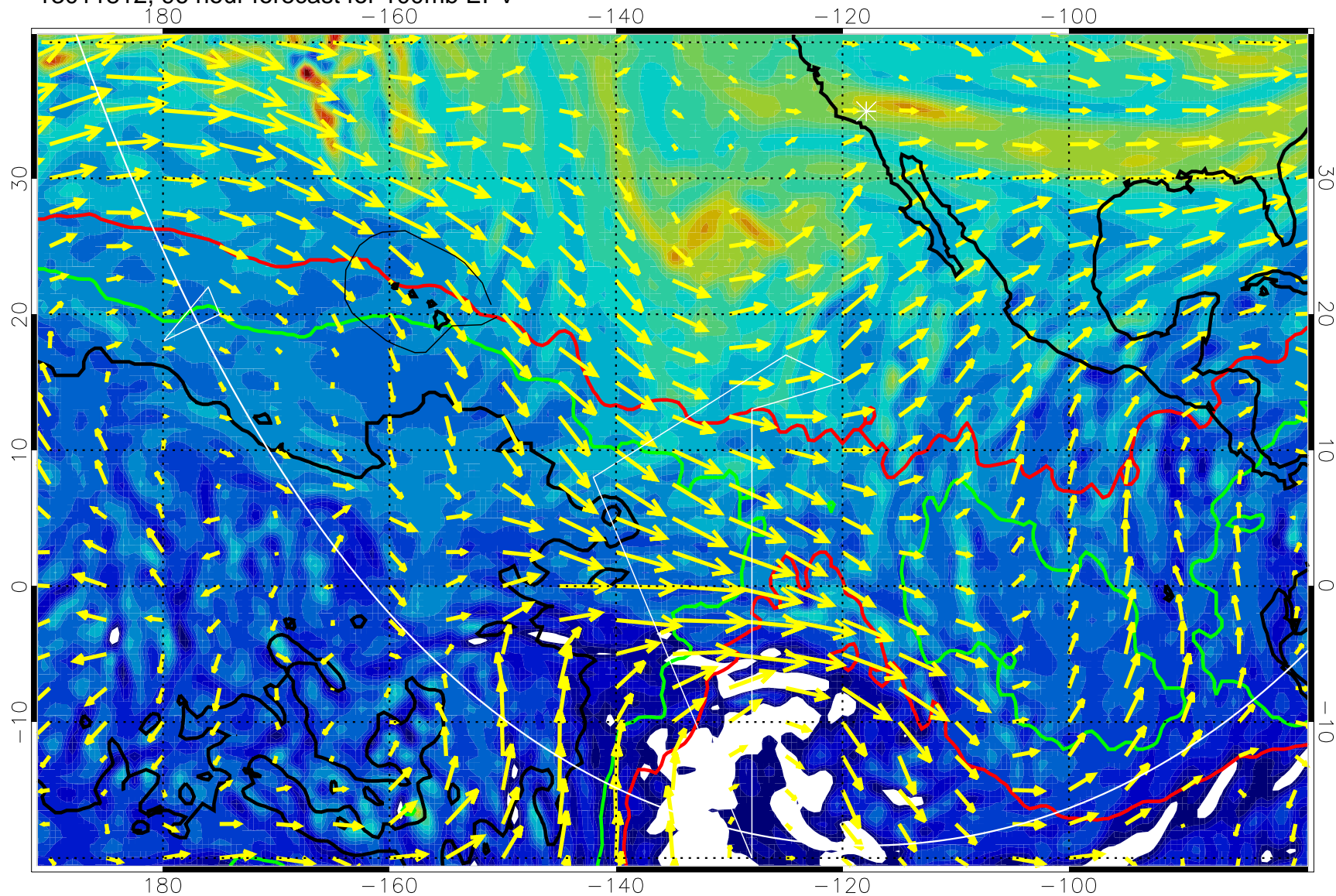
13011806, 90 hour forecast for 100mb EPV



190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s
Range ring of 6000 km -- 19 hours GH round trip

13011812, 96 hour forecast for 100mb EPV

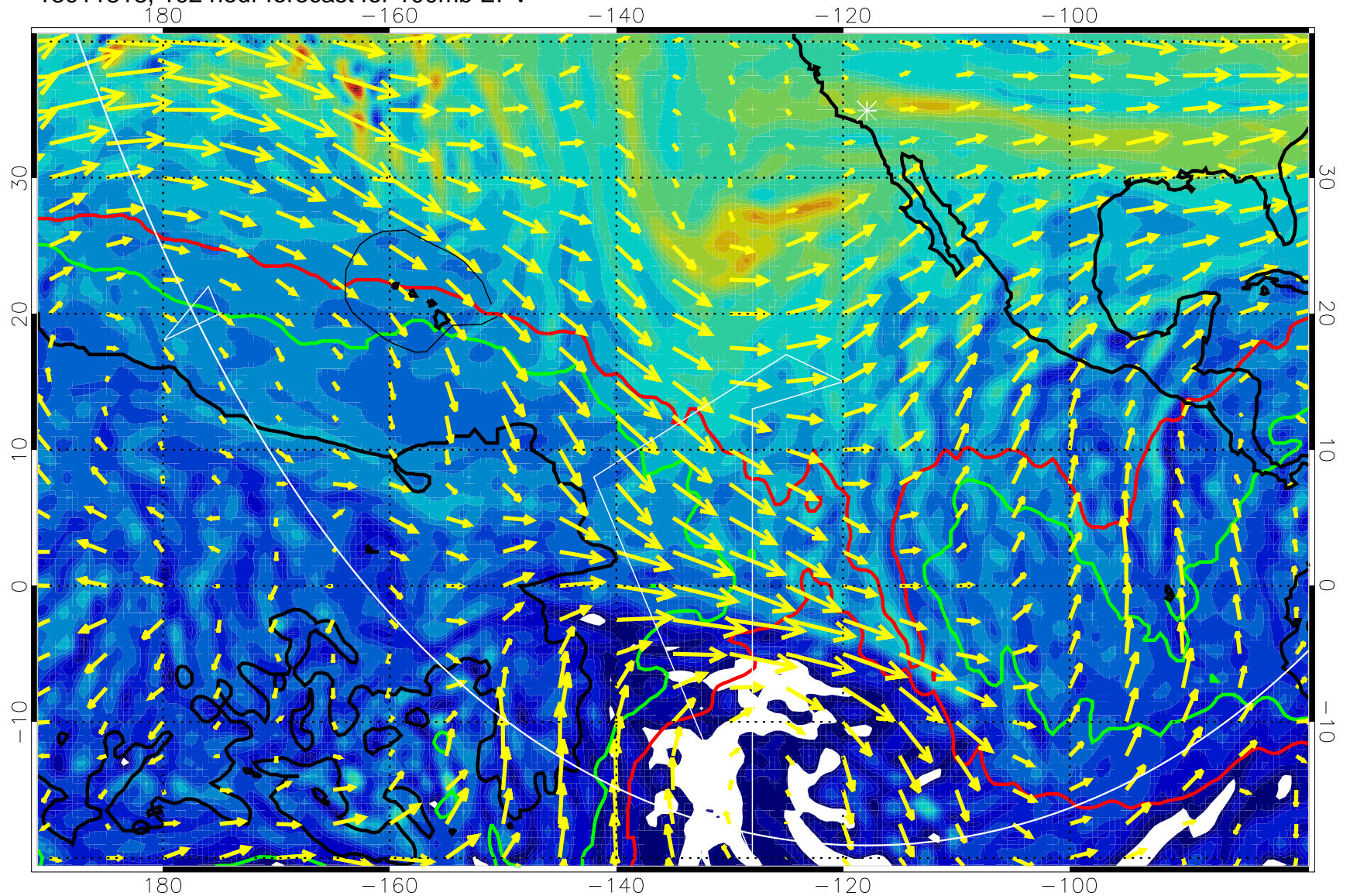


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

13011818, 102 hour forecast for 100mb EPV

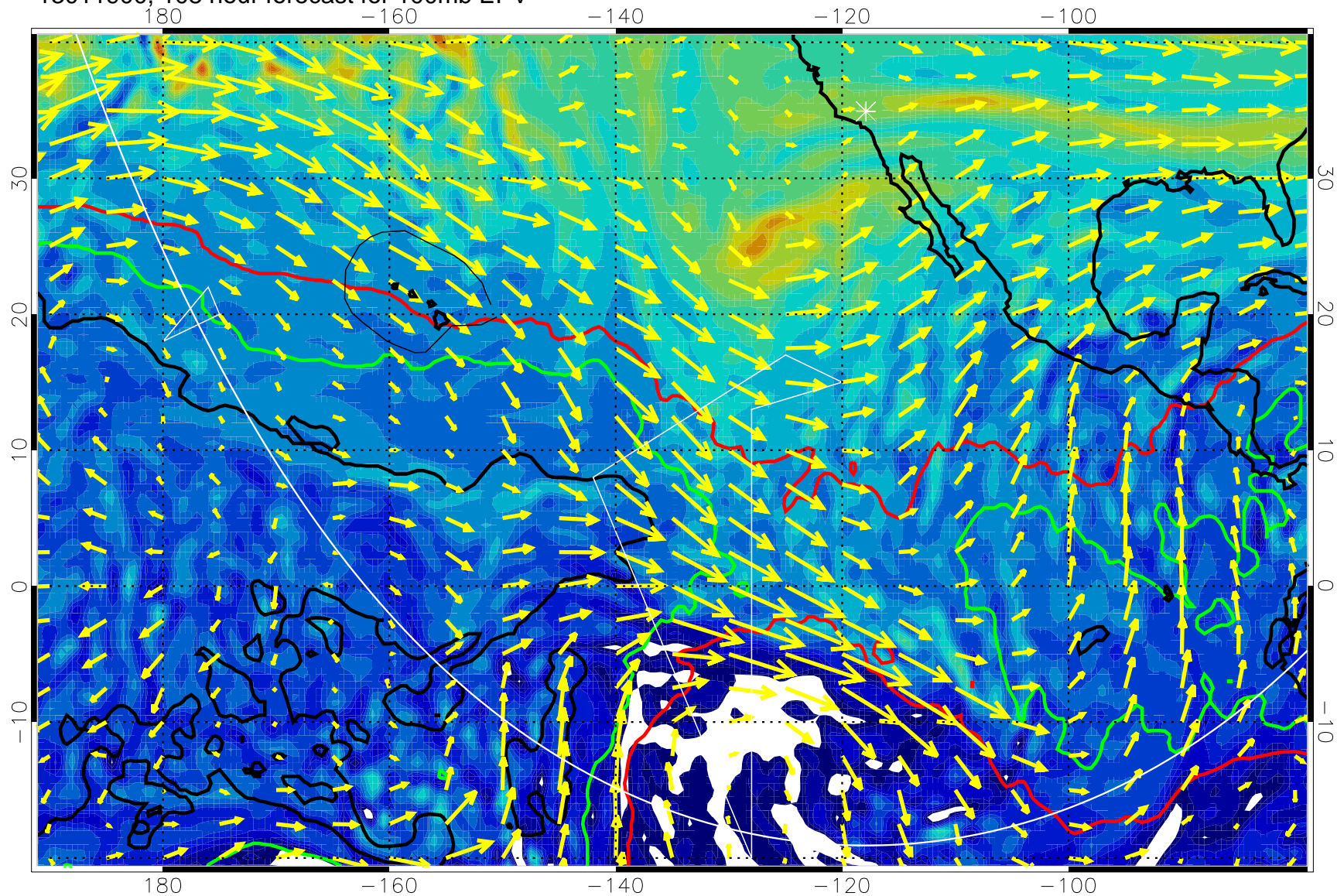


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

13011900, 108 hour forecast for 100mb EPV

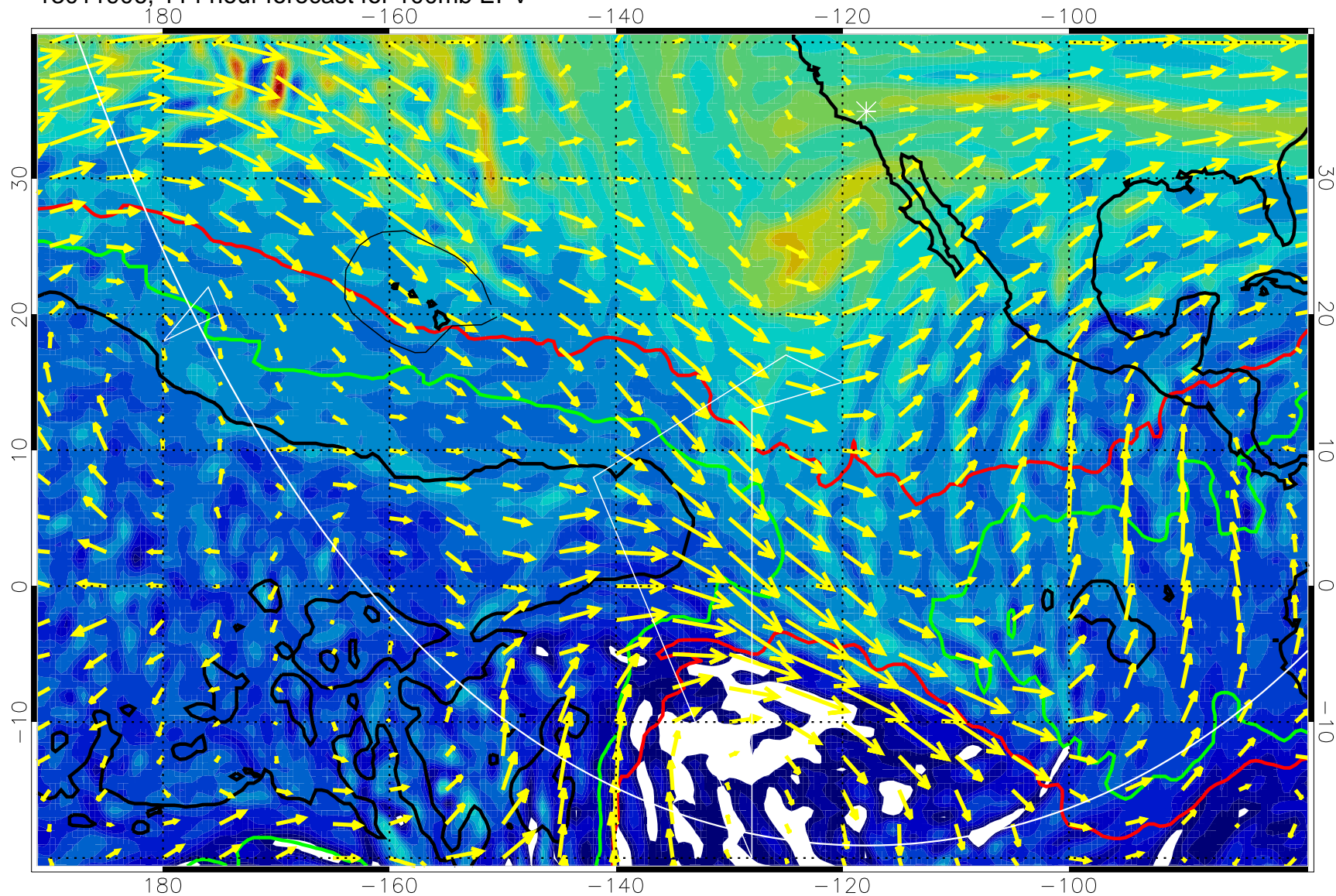


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

13011906, 114 hour forecast for 100mb EPV

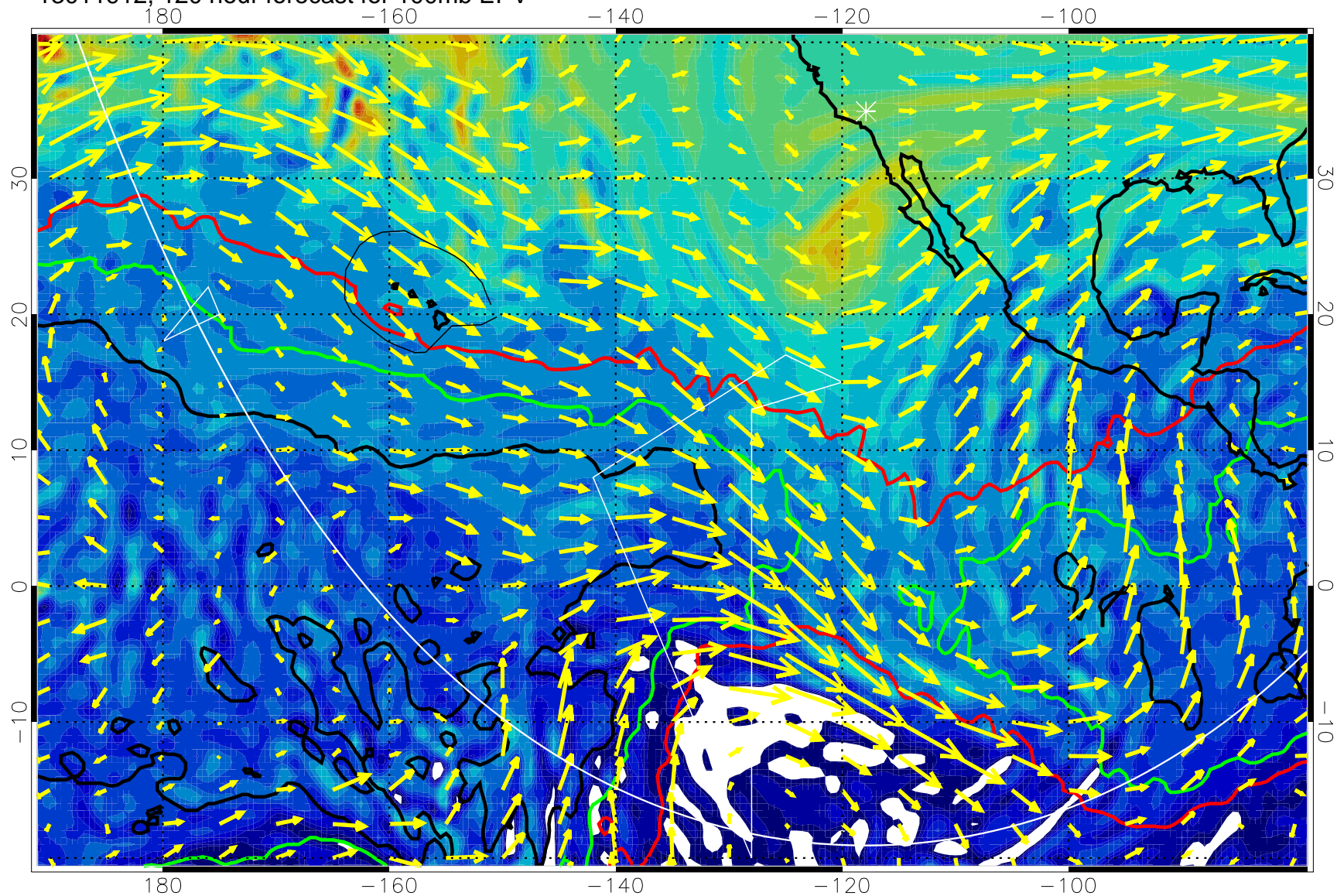


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

13011912, 120 hour forecast for 100mb EPV



190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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