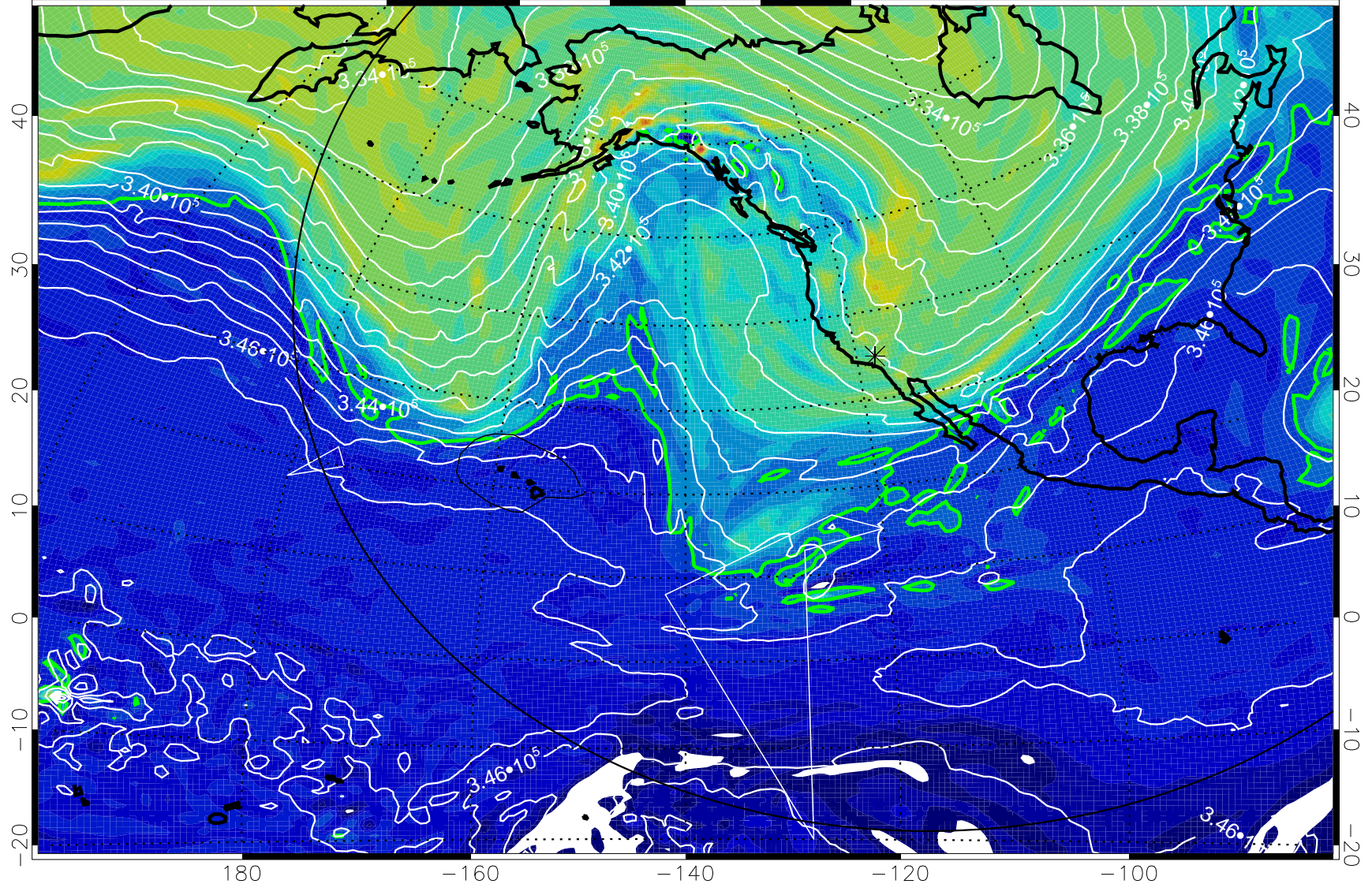


13011418, 6 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

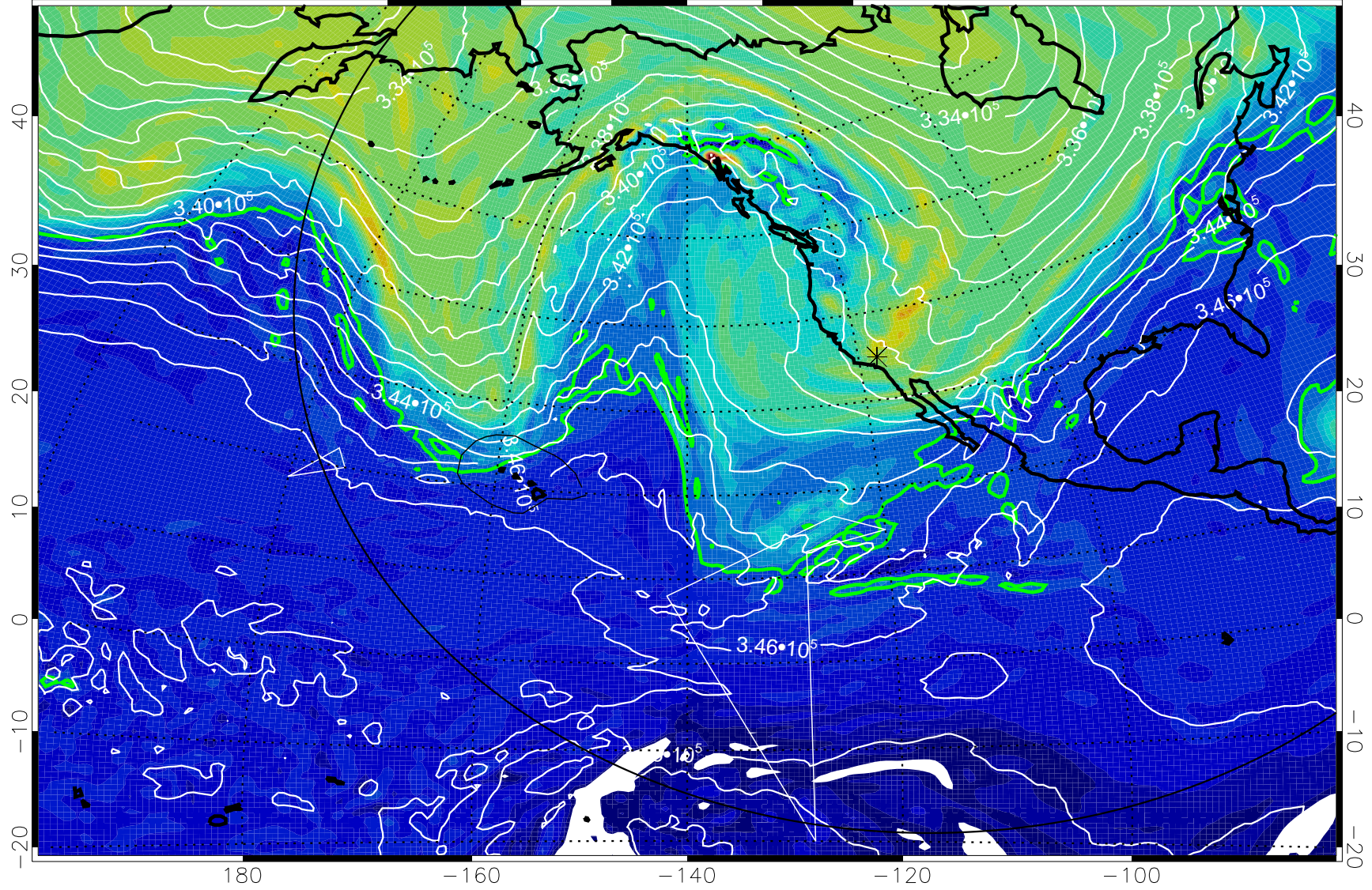


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

13011500, 12 hour forecast for 355K EPV

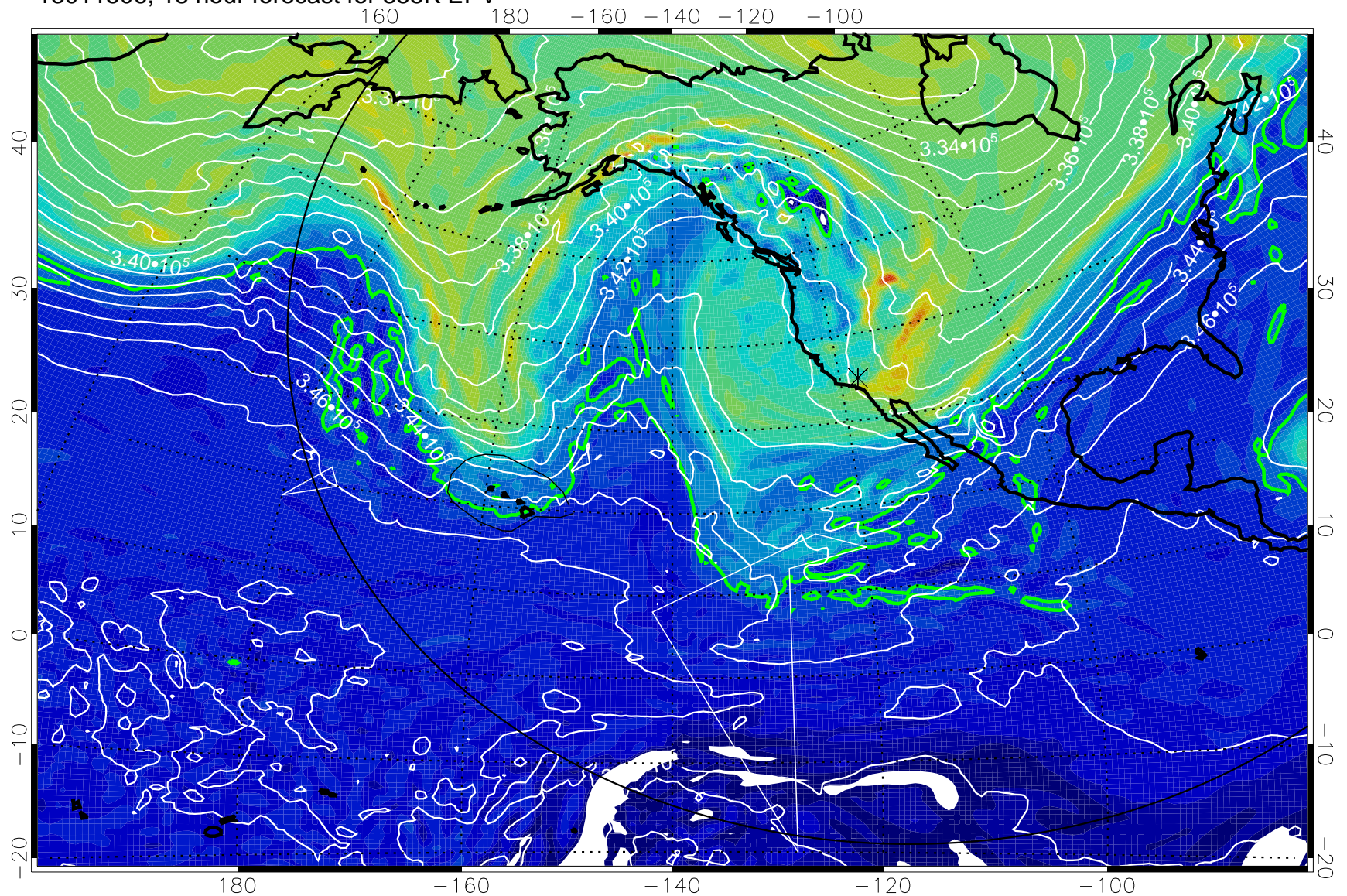
160 180 -160 -140 -120 -100



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

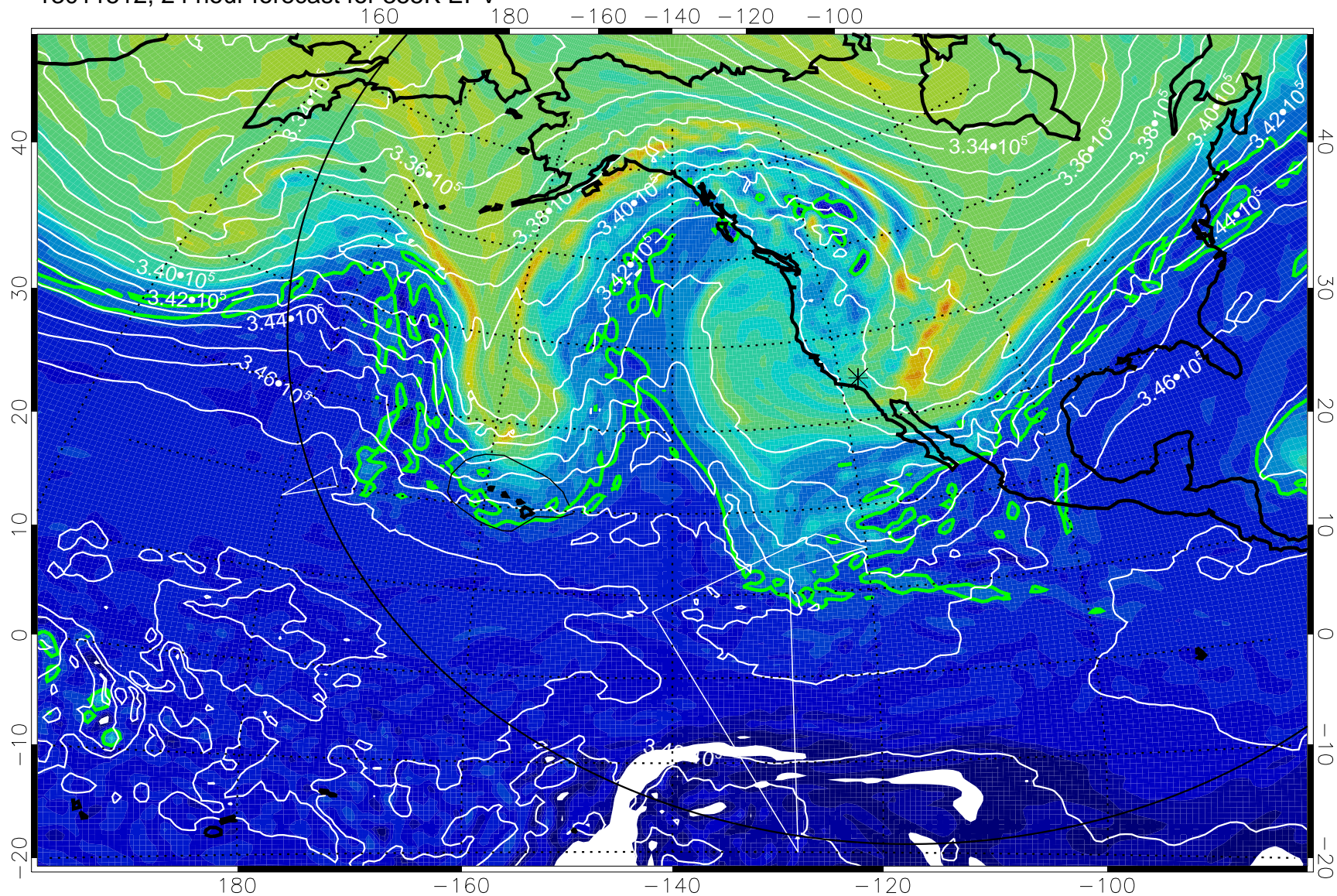
355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

13011506, 18 hour forecast for 355K EPV



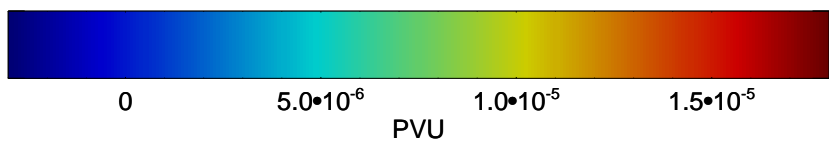
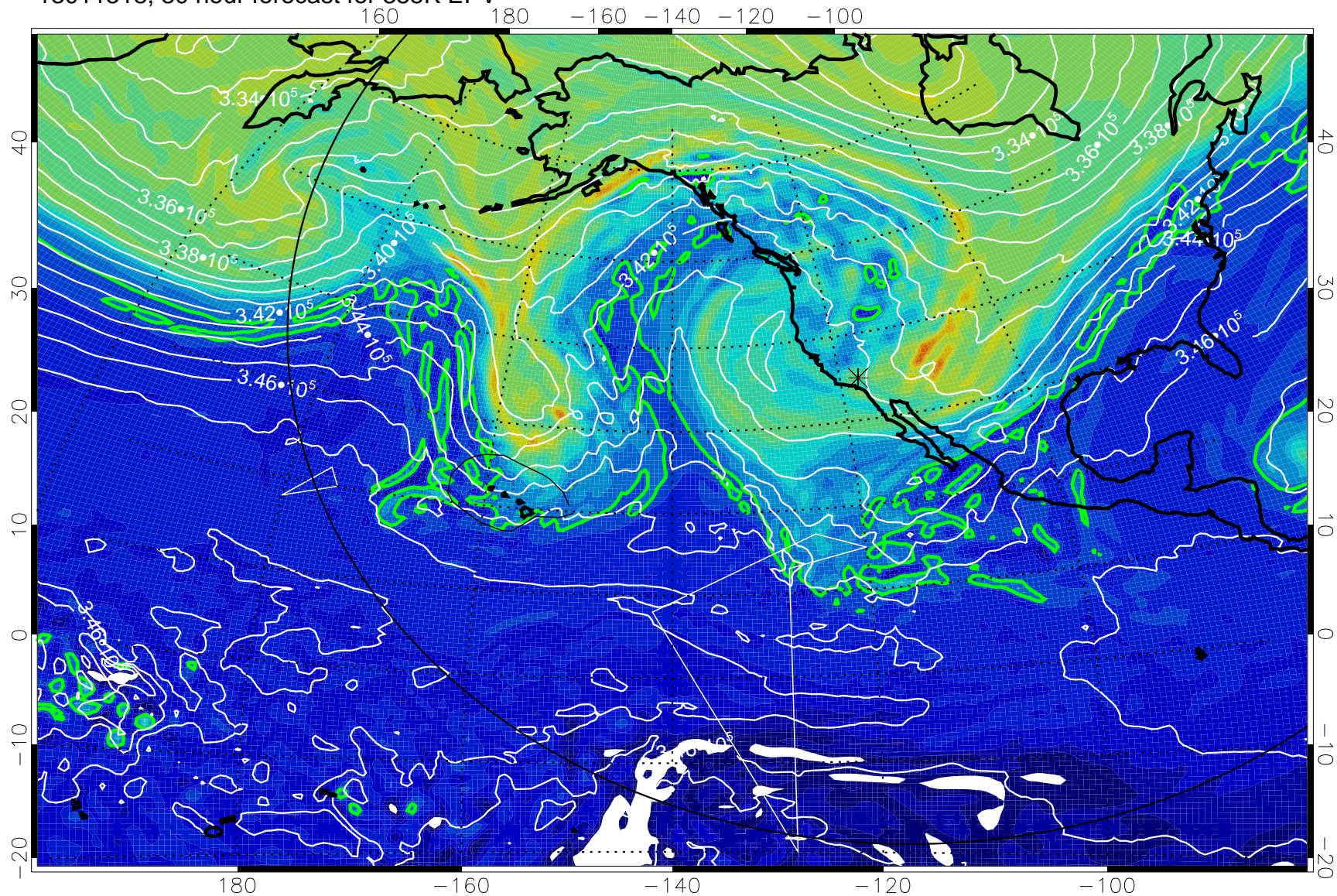
355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

13011512, 24 hour forecast for 355K EPV



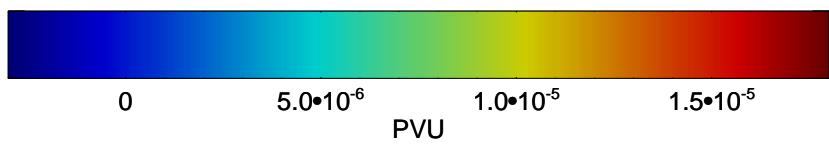
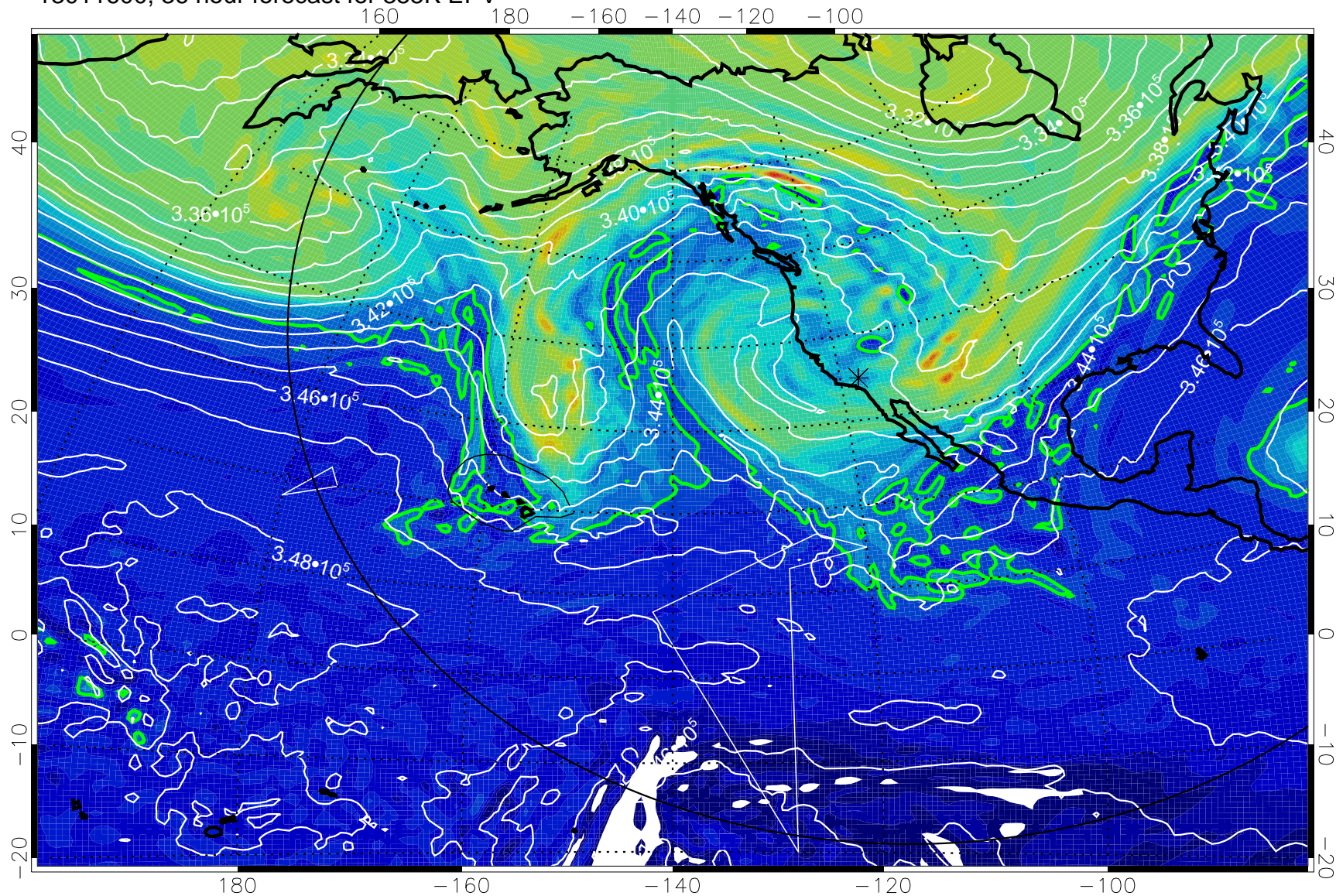
355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

13011518, 30 hour forecast for 355K EPV



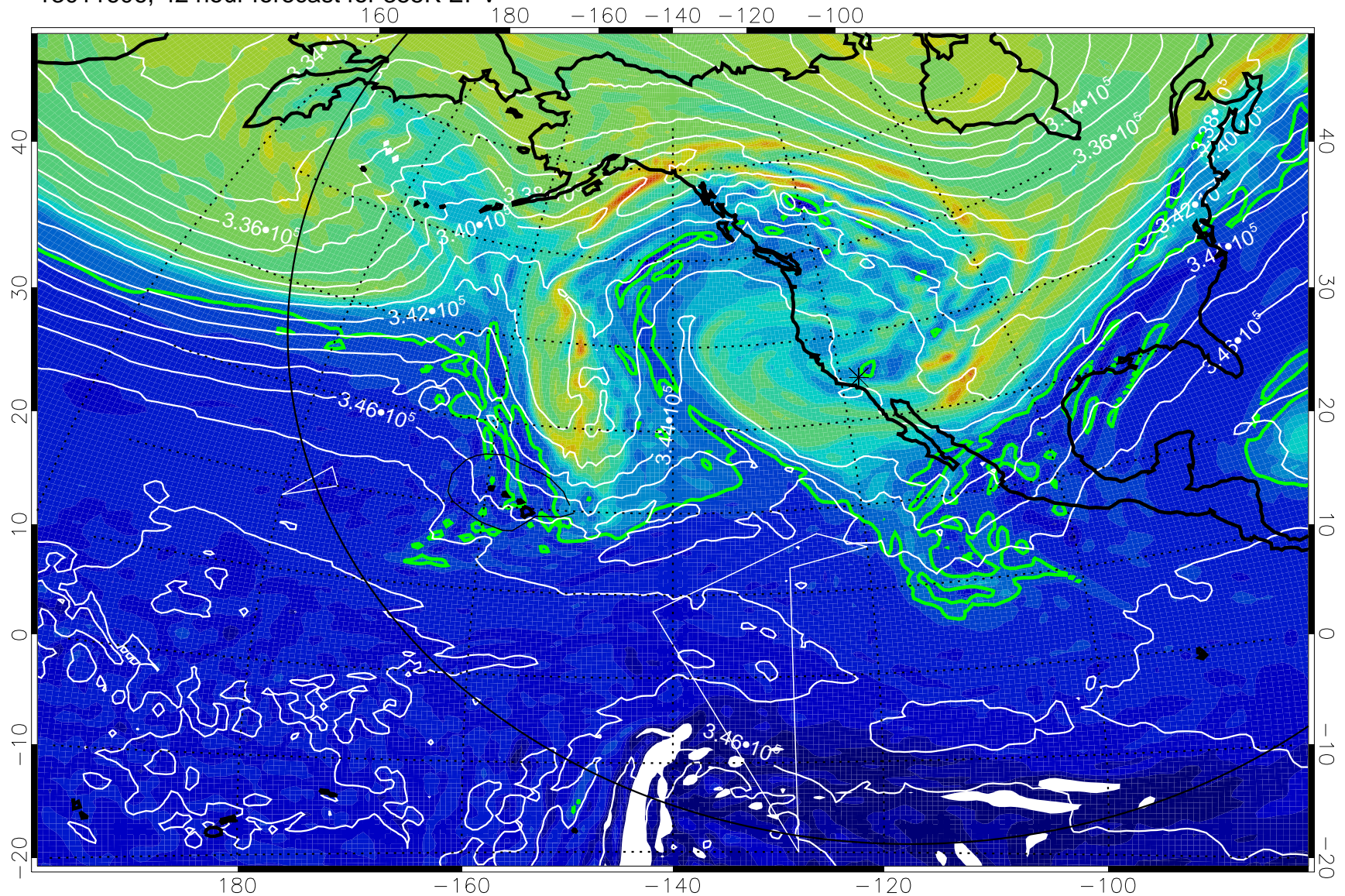
355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

13011600, 36 hour forecast for 355K EPV



355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

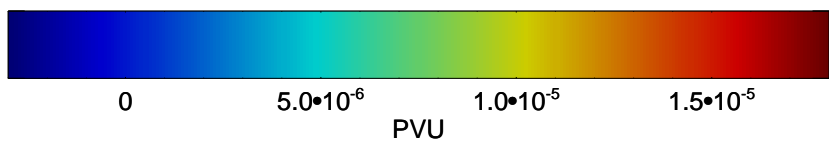
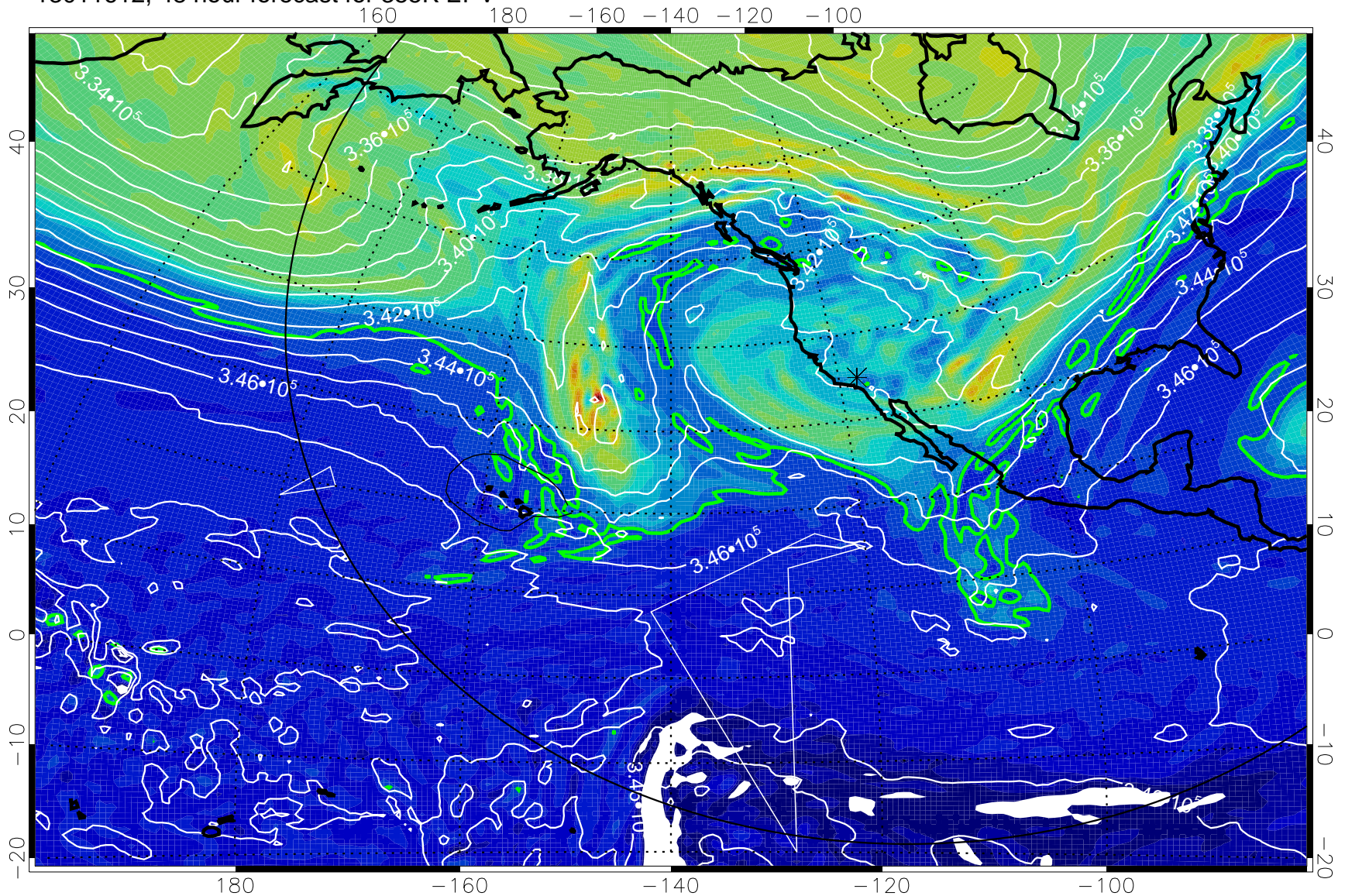
13011606, 42 hour forecast for 355K EPV



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

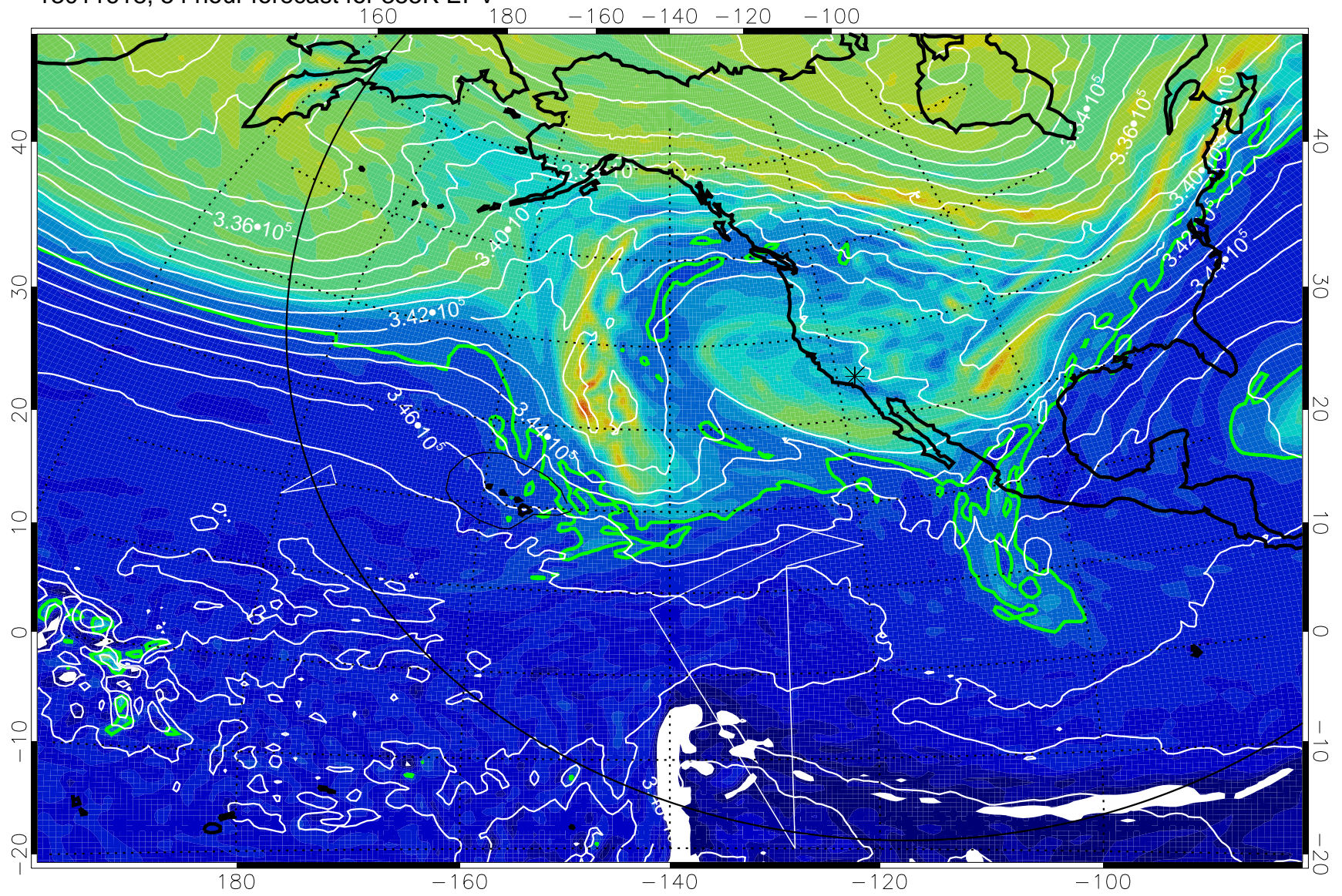
355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

13011612, 48 hour forecast for 355K EPV



355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

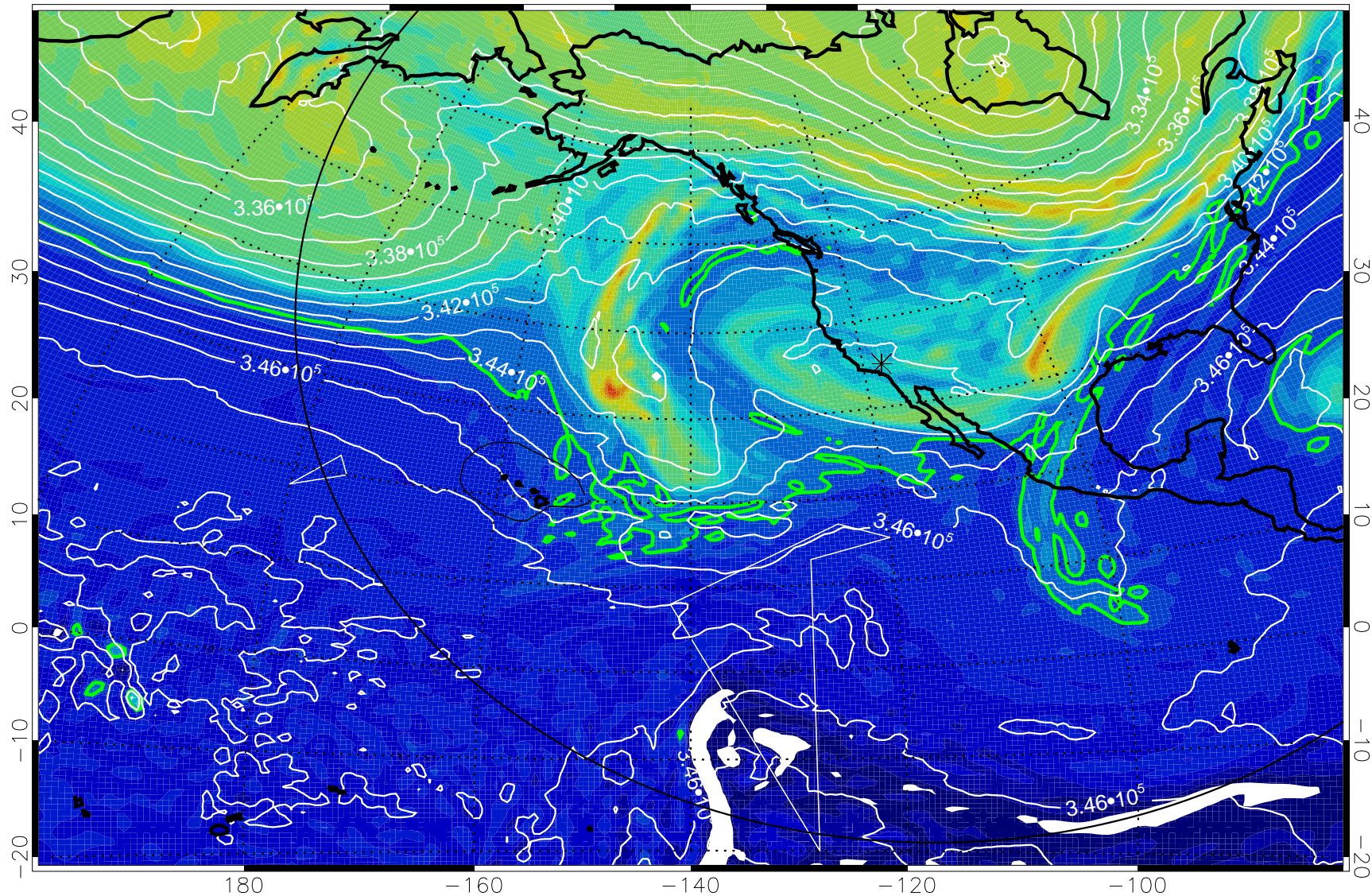
13011618, 54 hour forecast for 355K EPV



355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

13011700, 60 hour forecast for 355K EPV

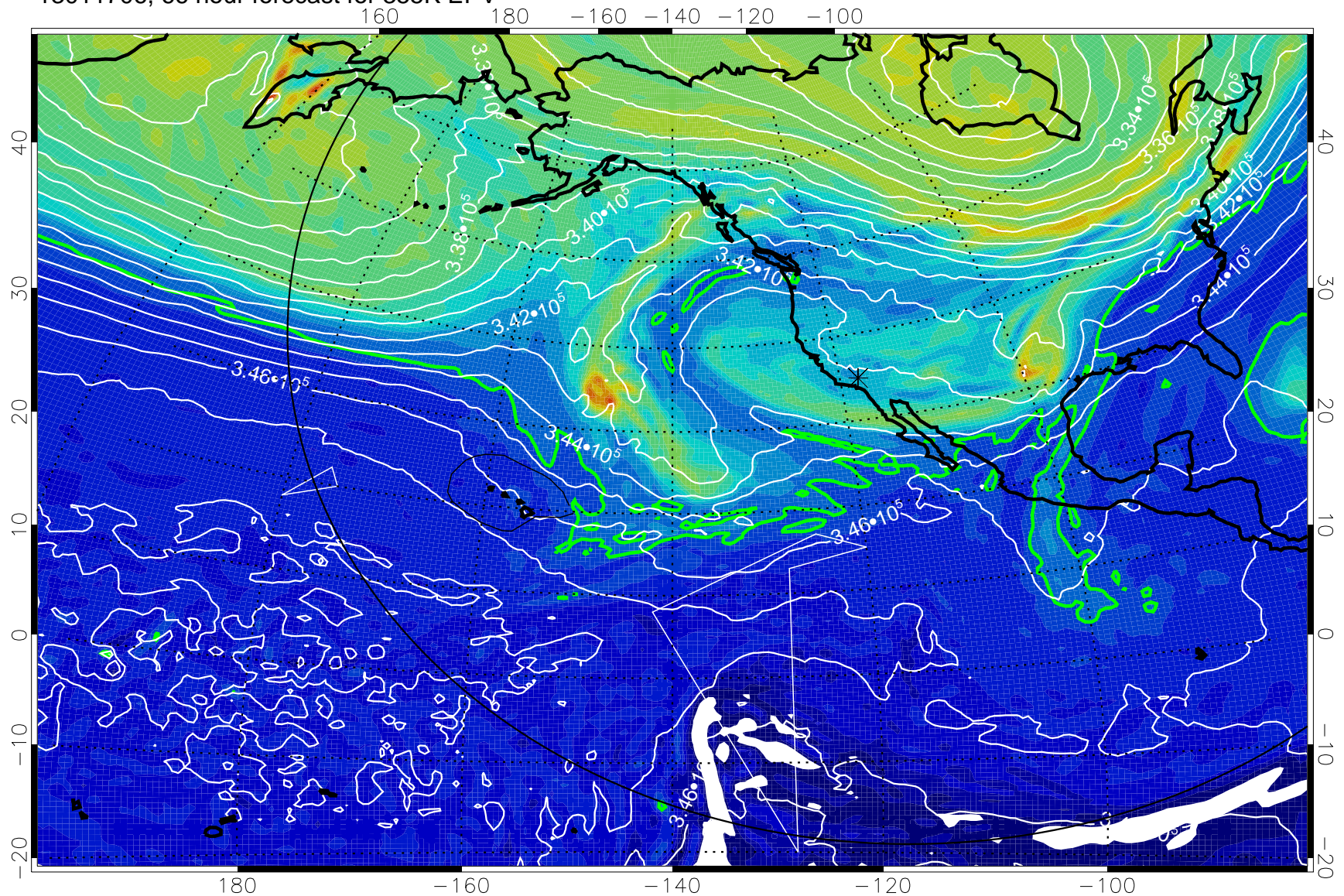
160 180 -160 -140 -120 -100



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

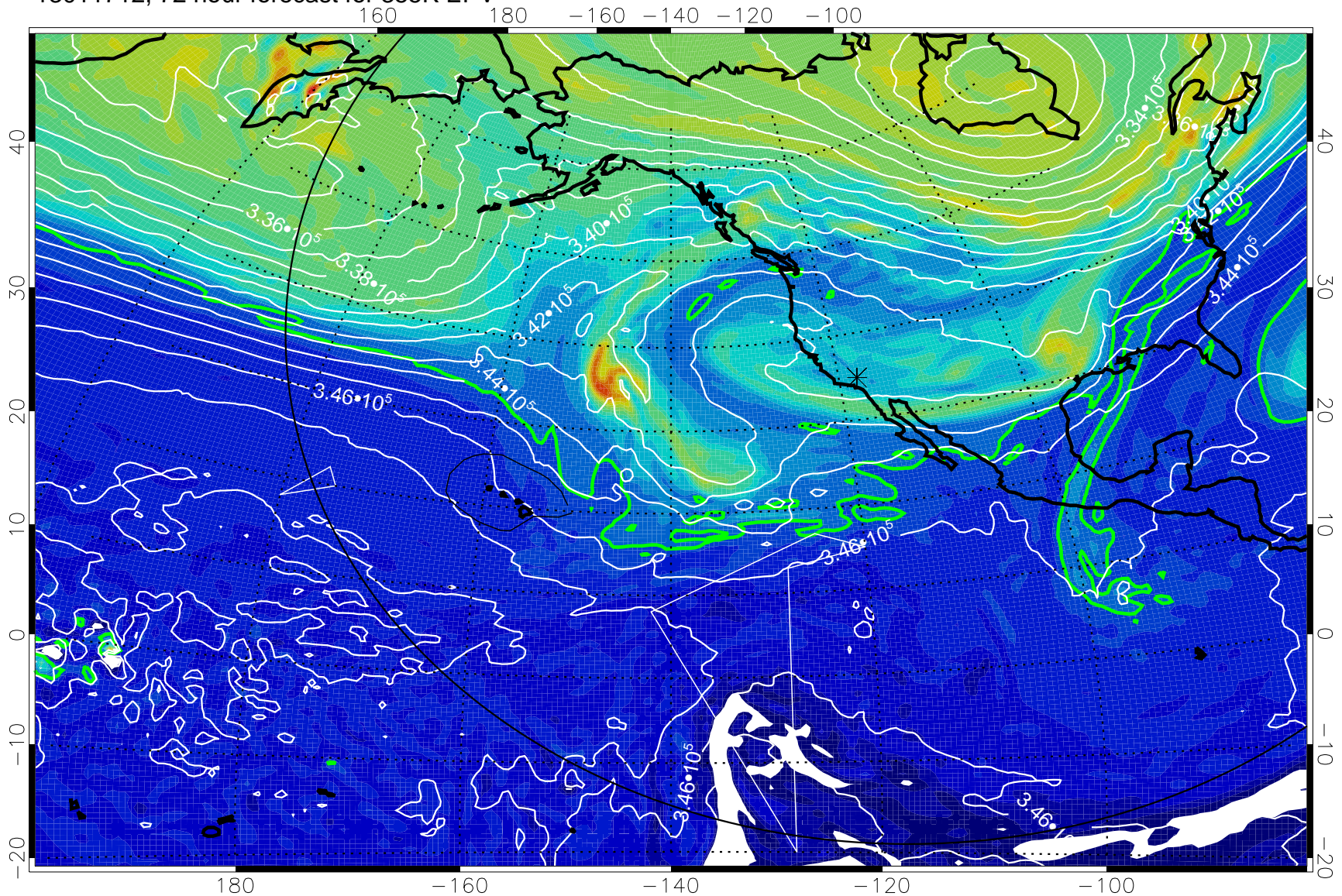
355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

13011706, 66 hour forecast for 355K EPV



355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

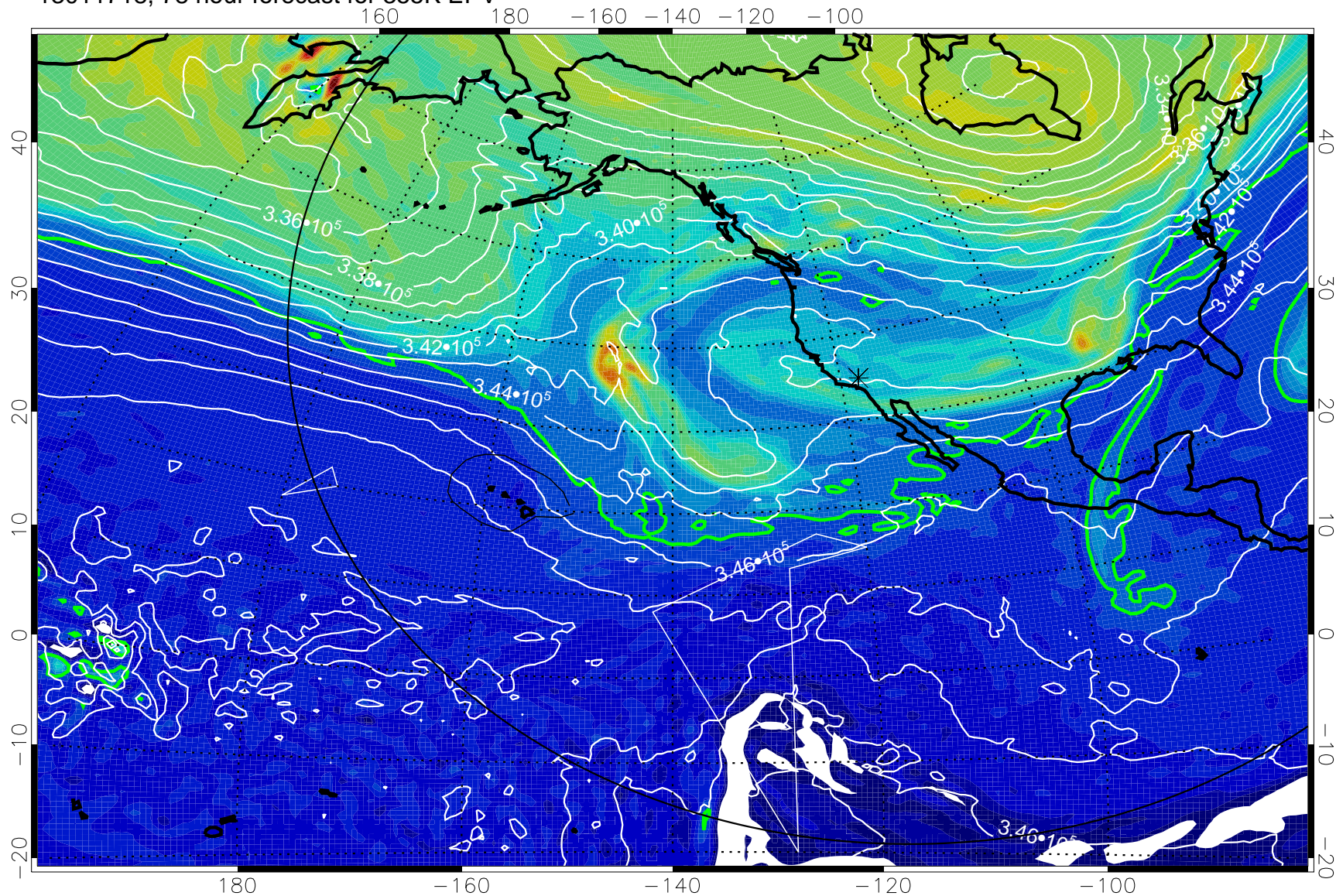
13011712, 72 hour forecast for 355K EPV



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

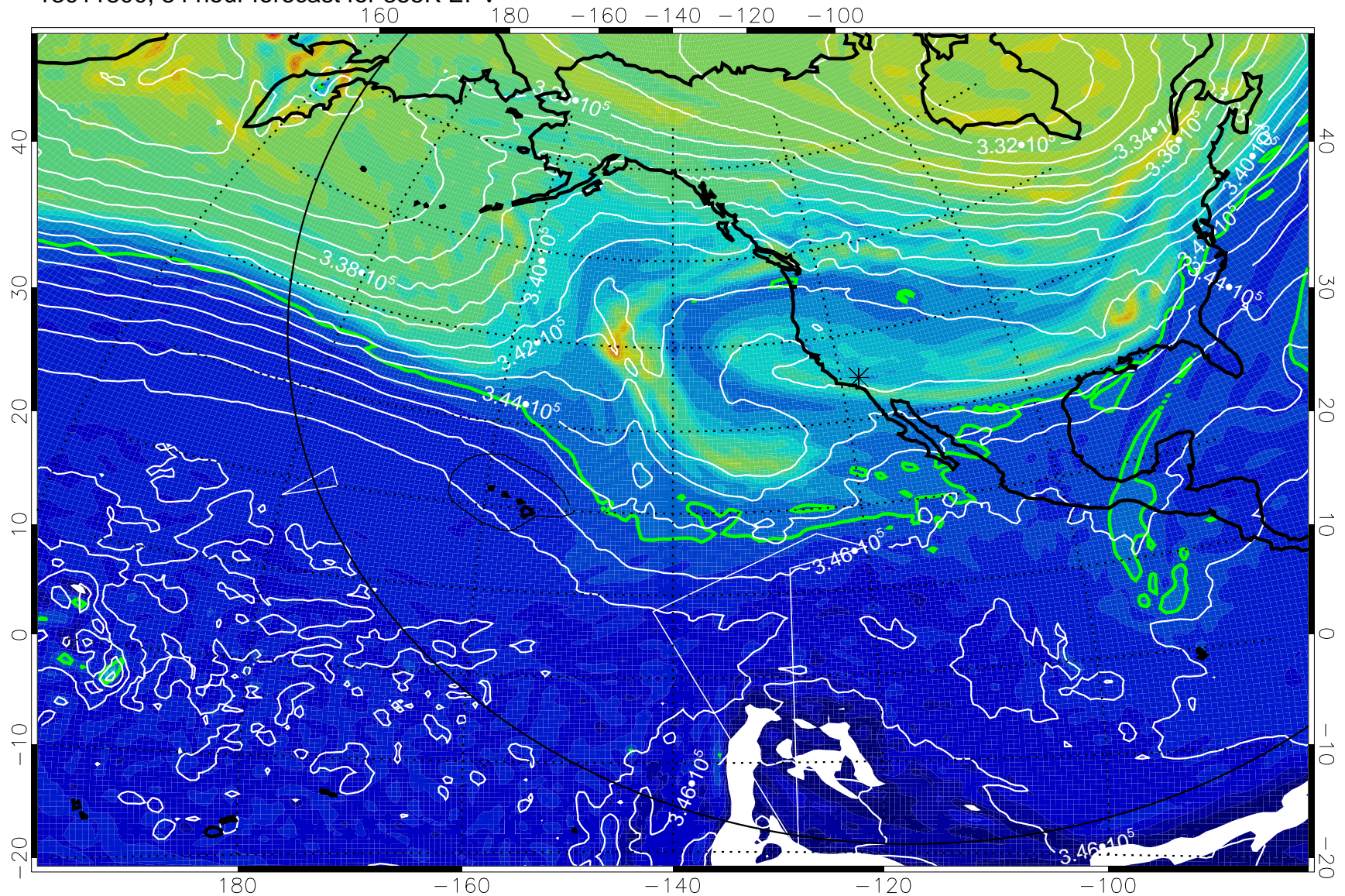
355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

13011718, 78 hour forecast for 355K EPV



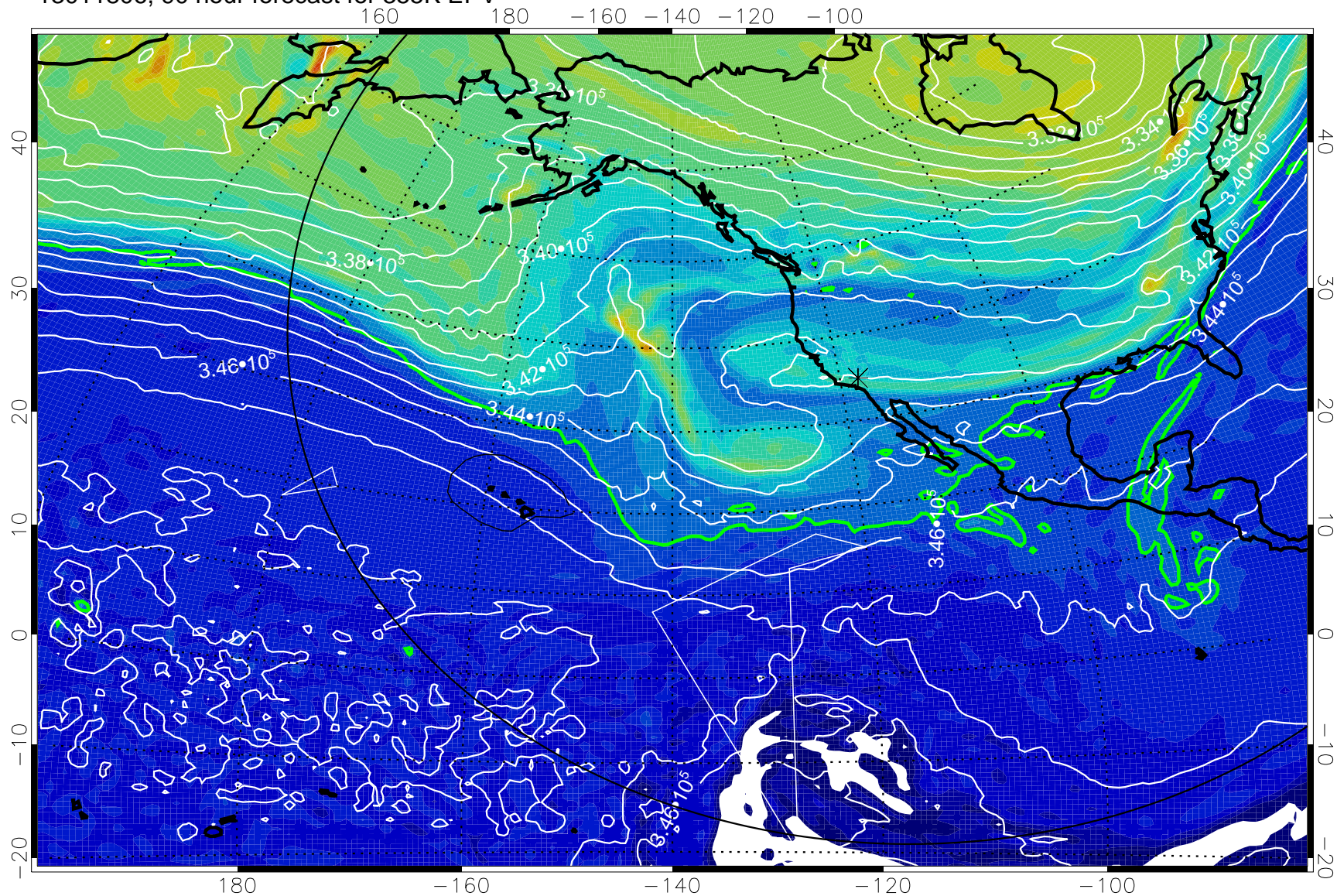
355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

13011800, 84 hour forecast for 355K EPV



355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

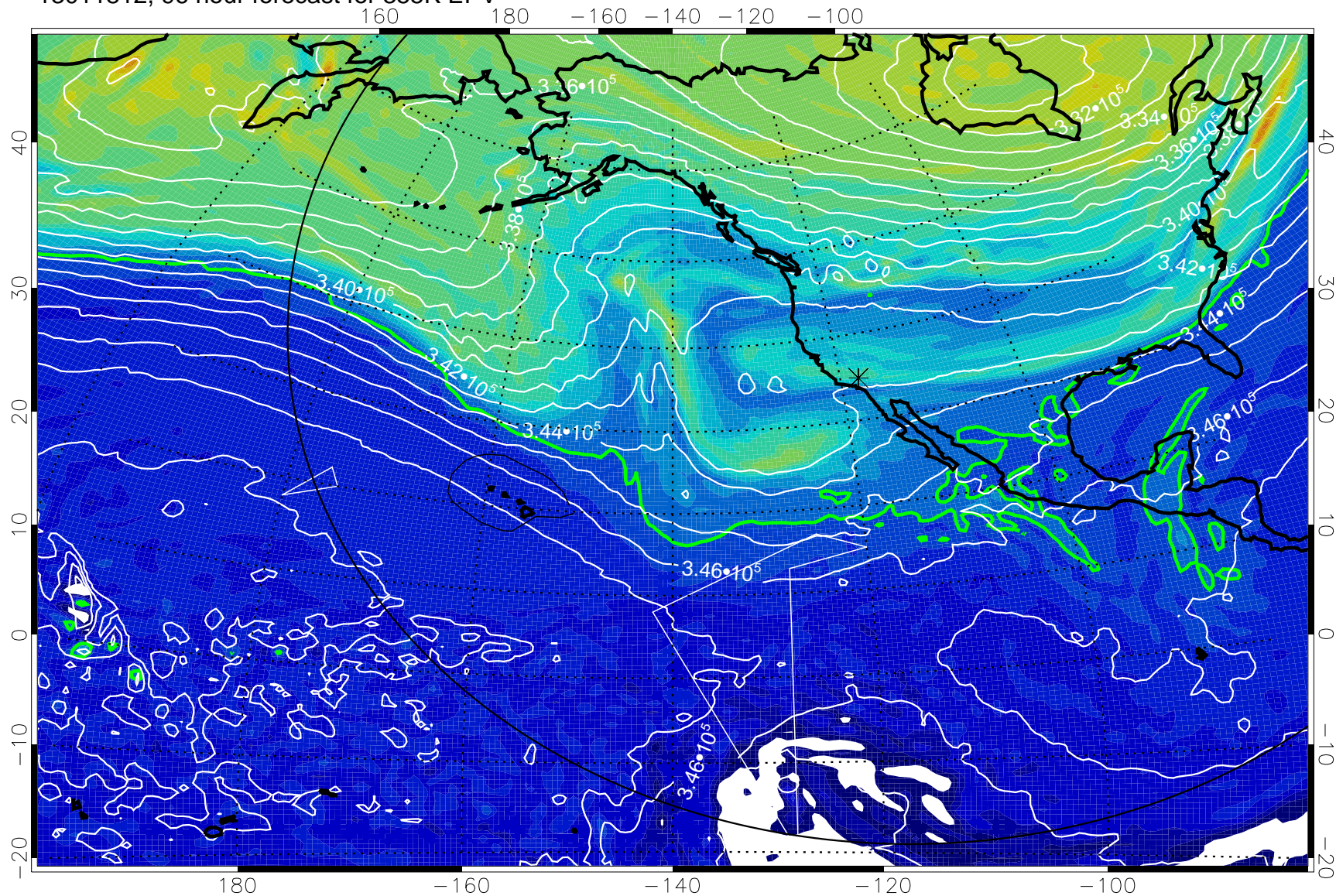
13011806, 90 hour forecast for 355K EPV



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

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

13011812, 96 hour forecast for 355K EPV

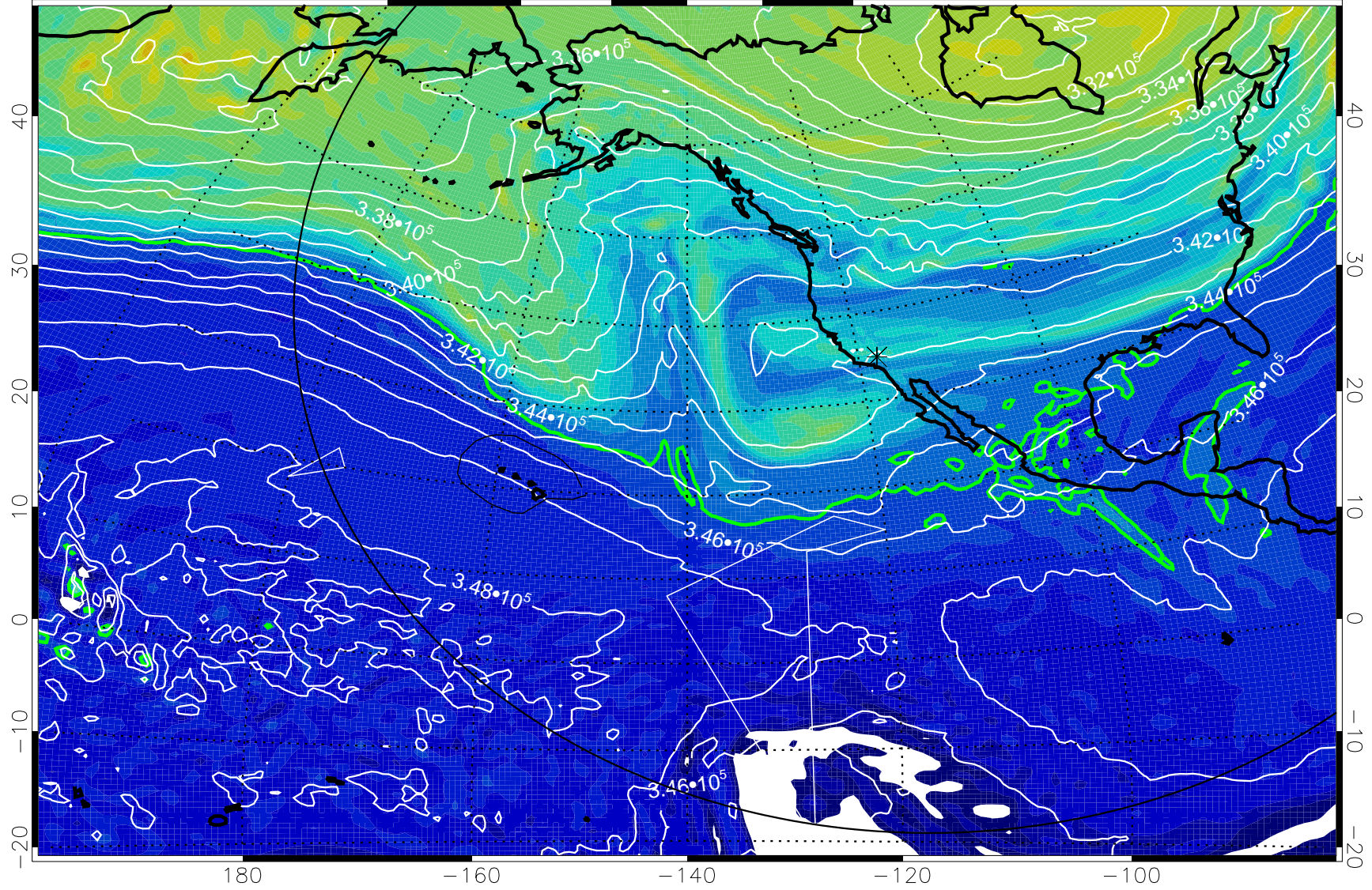


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

13011818, 102 hour forecast for 355K EPV

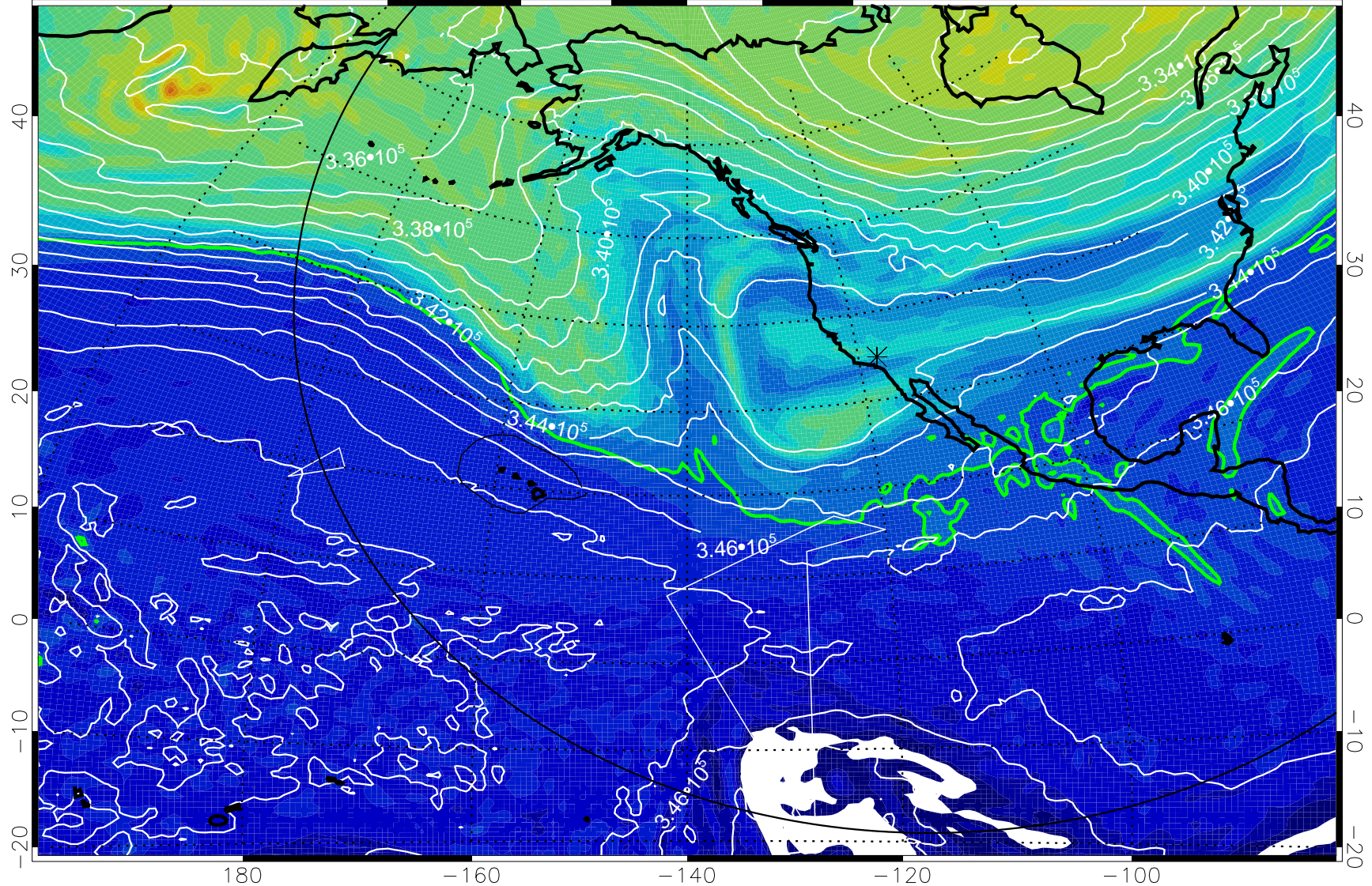
160 180 -160 -140 -120 -100



355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

13011900, 108 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

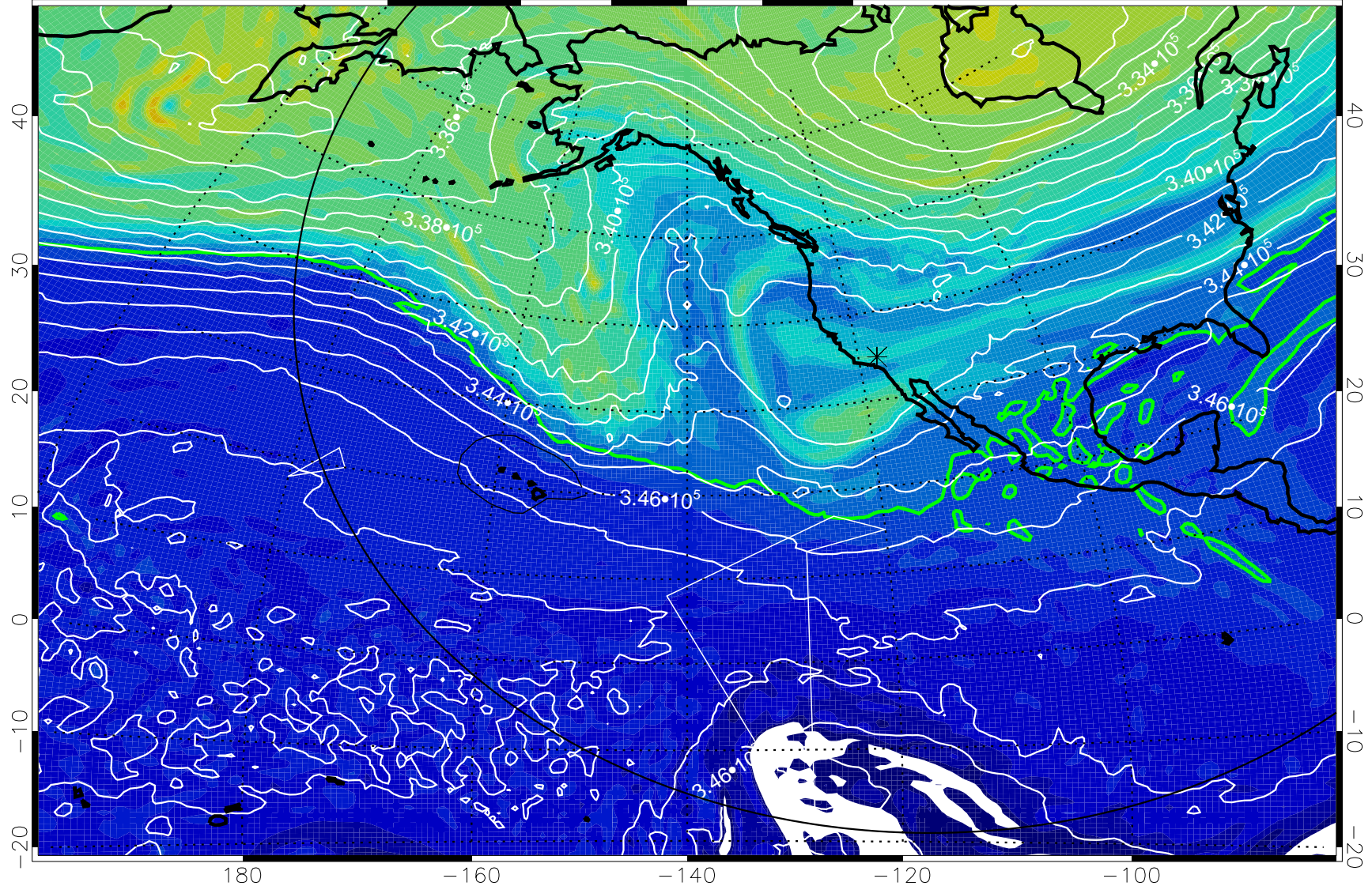


0 5.0•10⁻⁶ 1.0•10⁻⁵ 1.5•10⁻⁵
PVU

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

13011906, 114 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

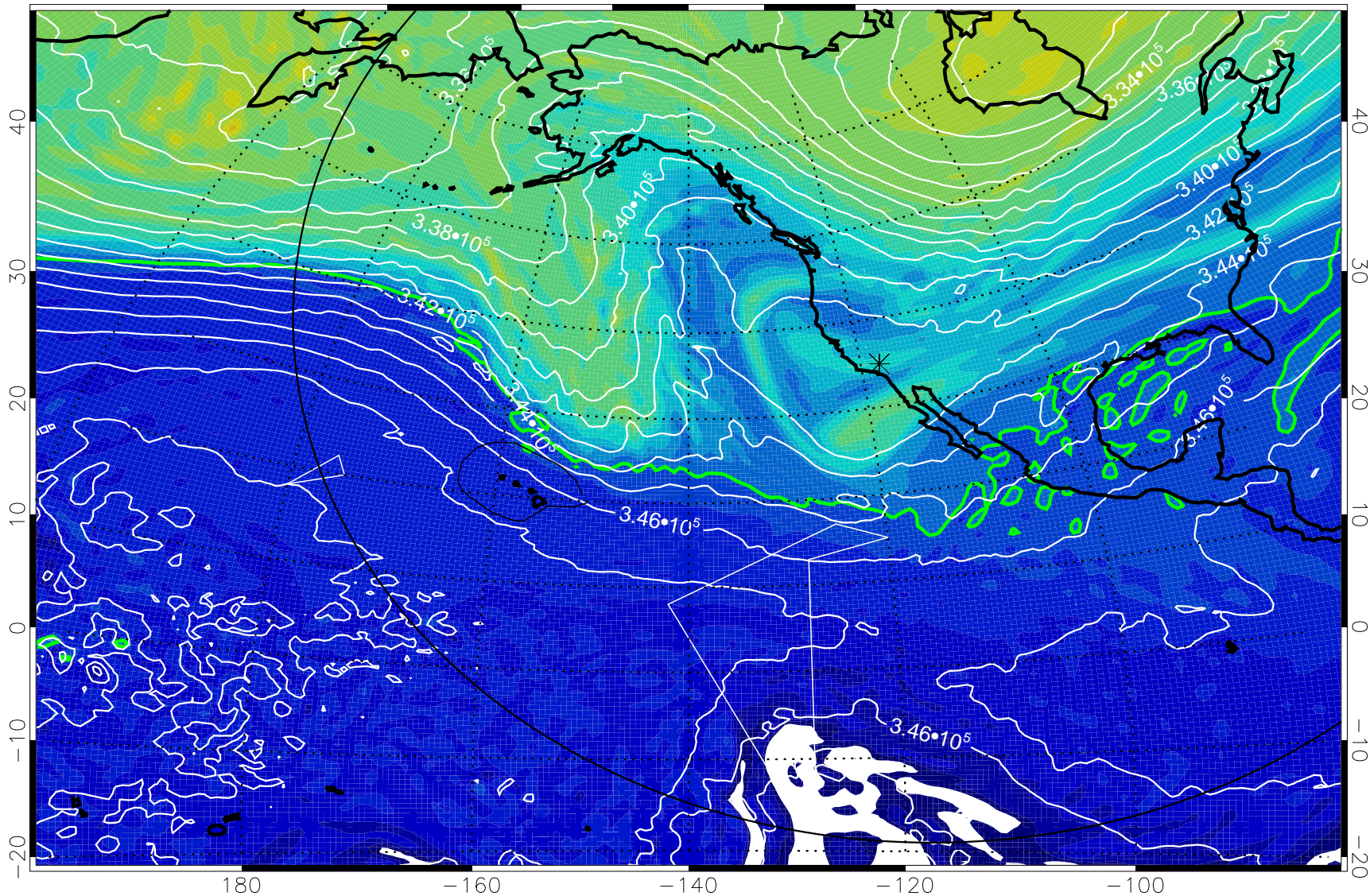


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

13011912, 120 hour forecast for 355K EPV

160 180 -160 -140 -120 -100



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

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip