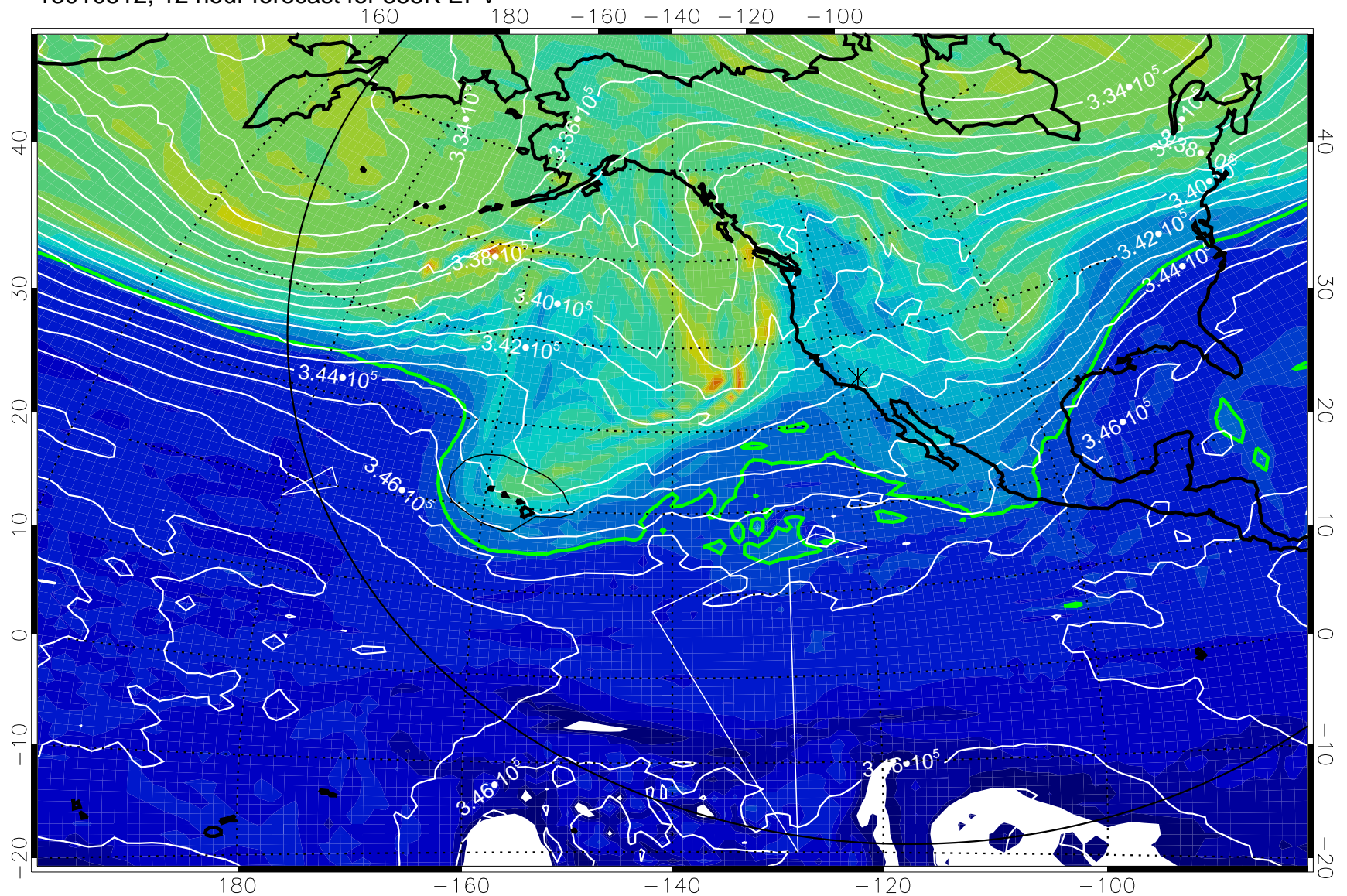
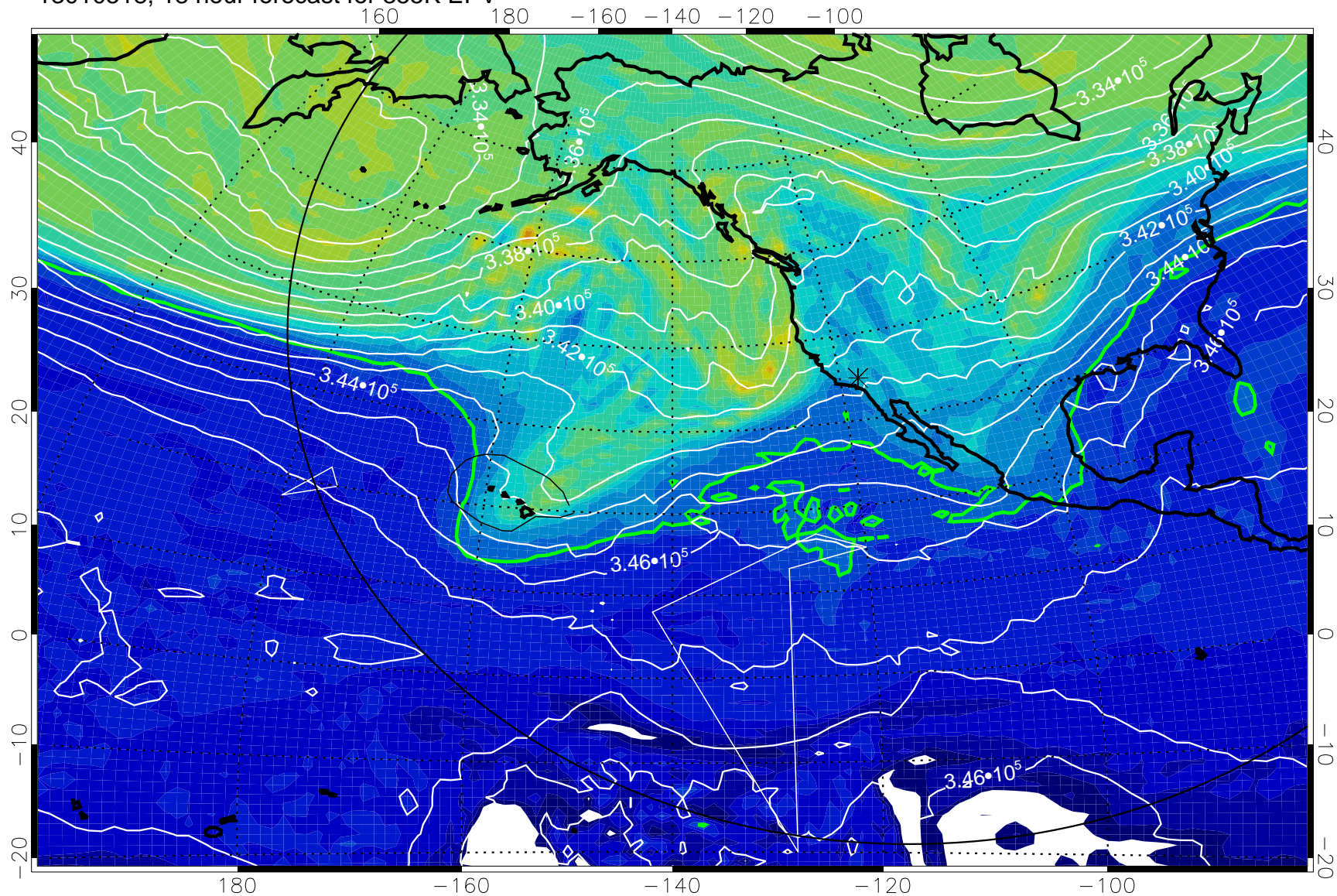


13010512, 12 hour forecast for 355K EPV



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

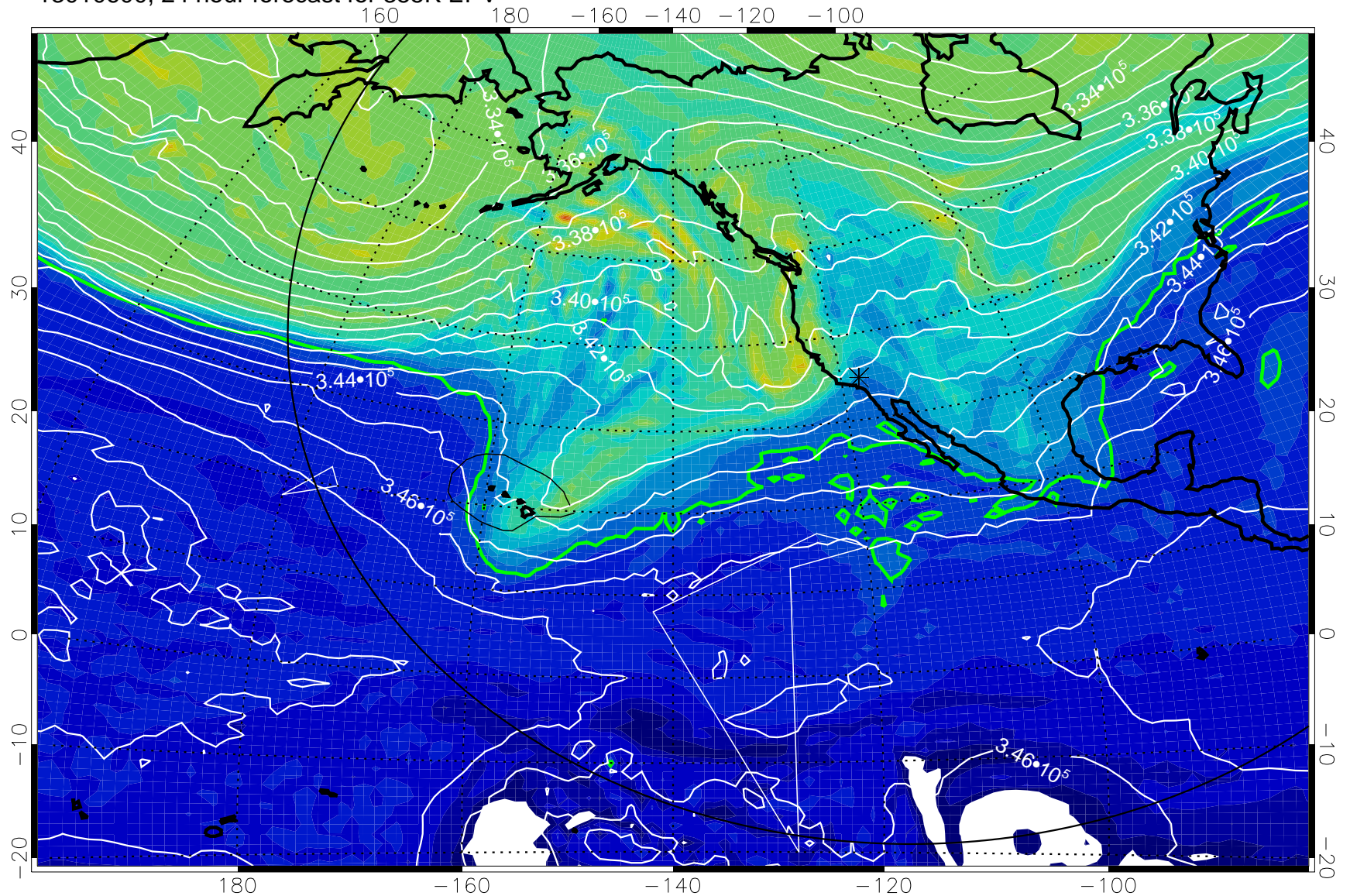
13010518, 18 hour forecast for 355K EPV



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

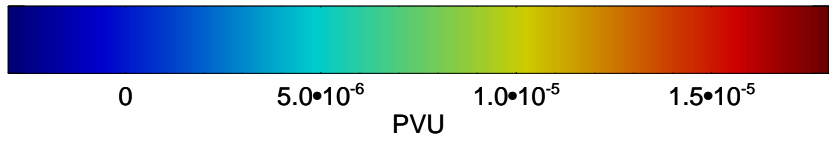
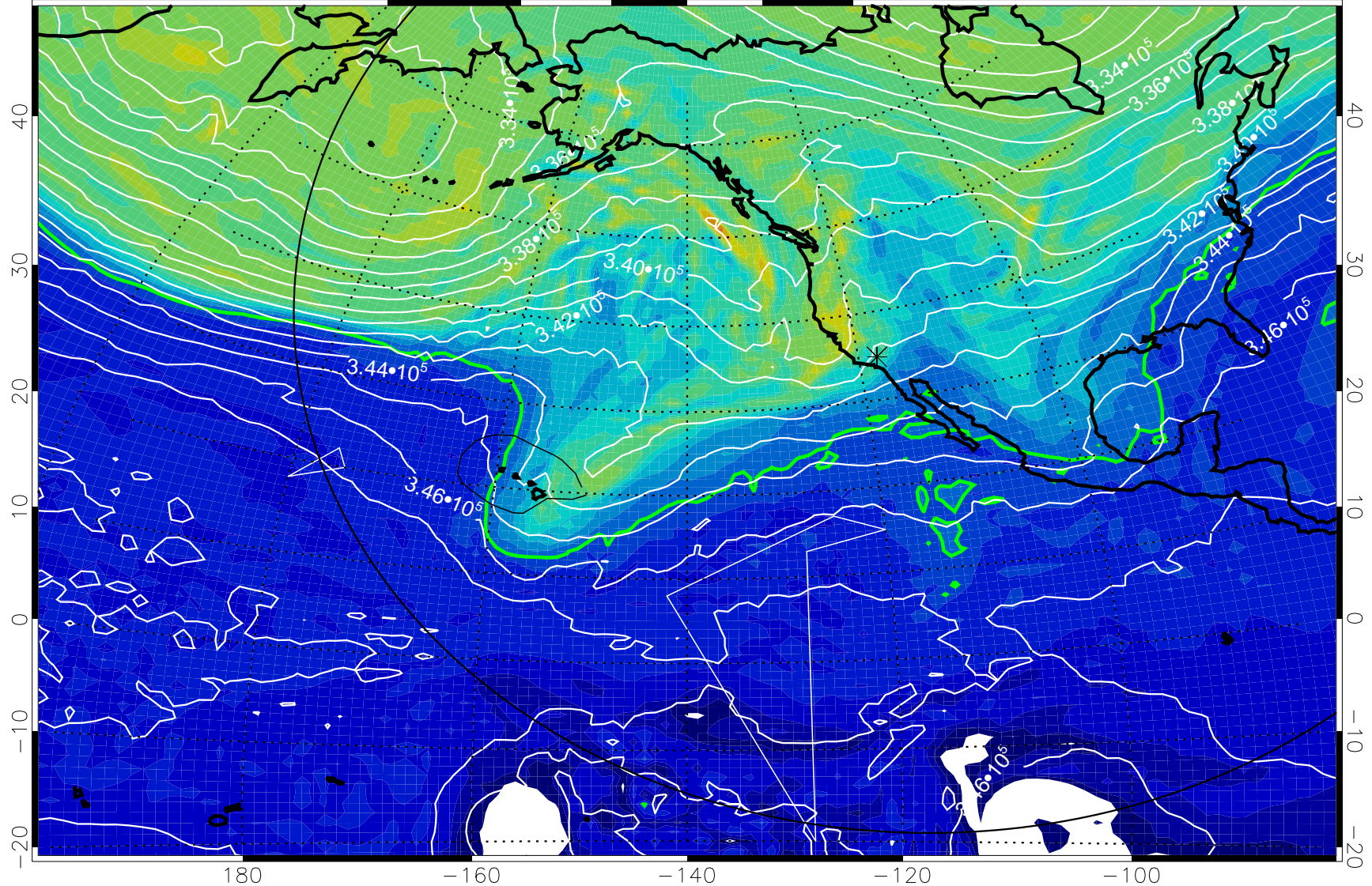
13010600, 24 hour forecast for 355K EPV



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

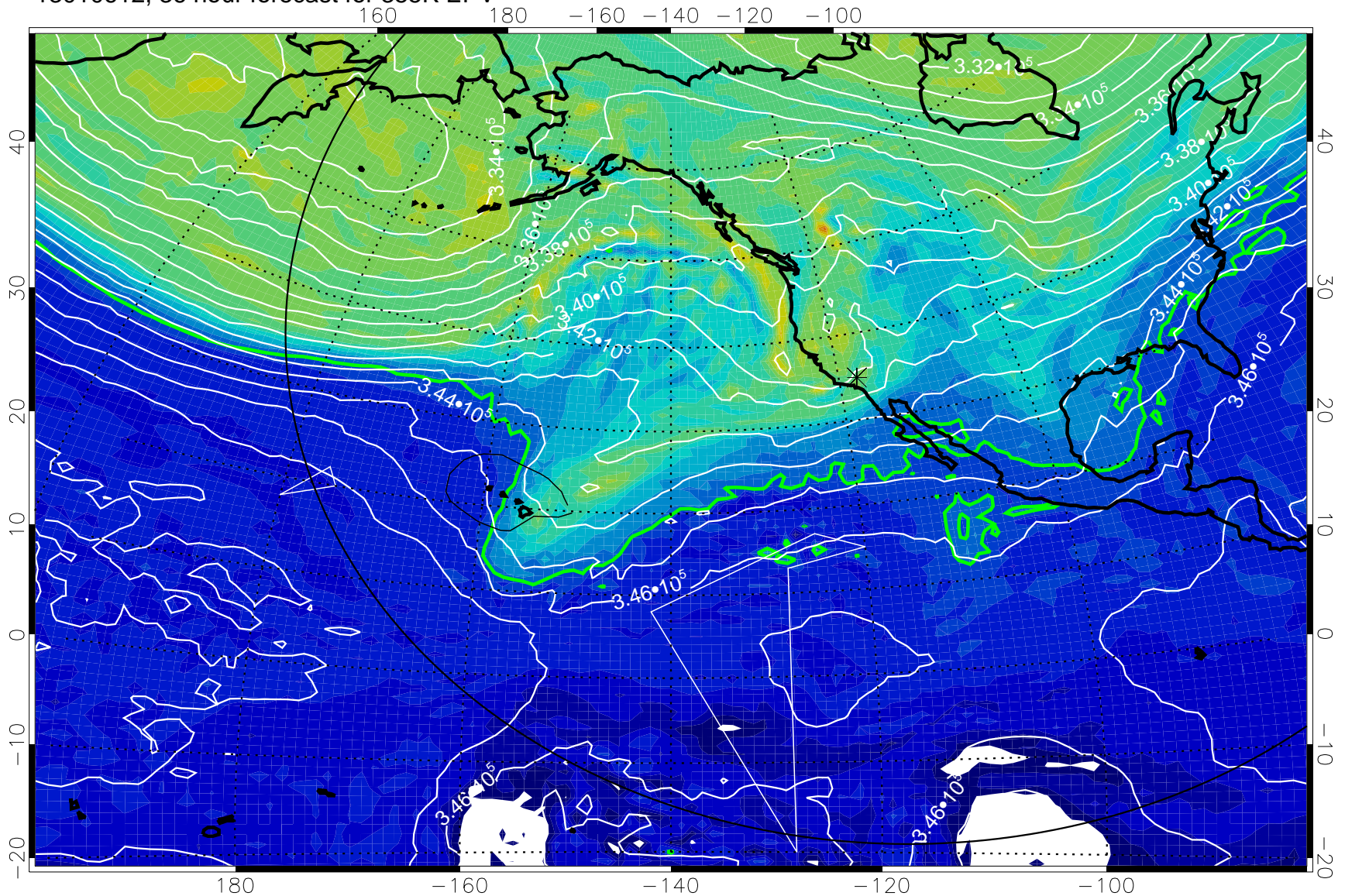
13010606, 30 hour forecast for 355K EPV

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

13010612, 36 hour forecast for 355K EPV

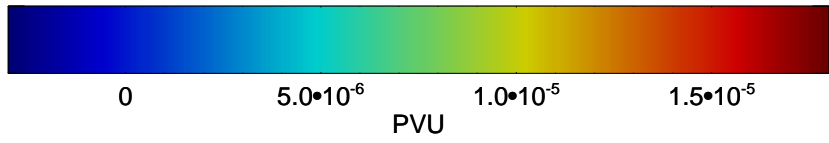
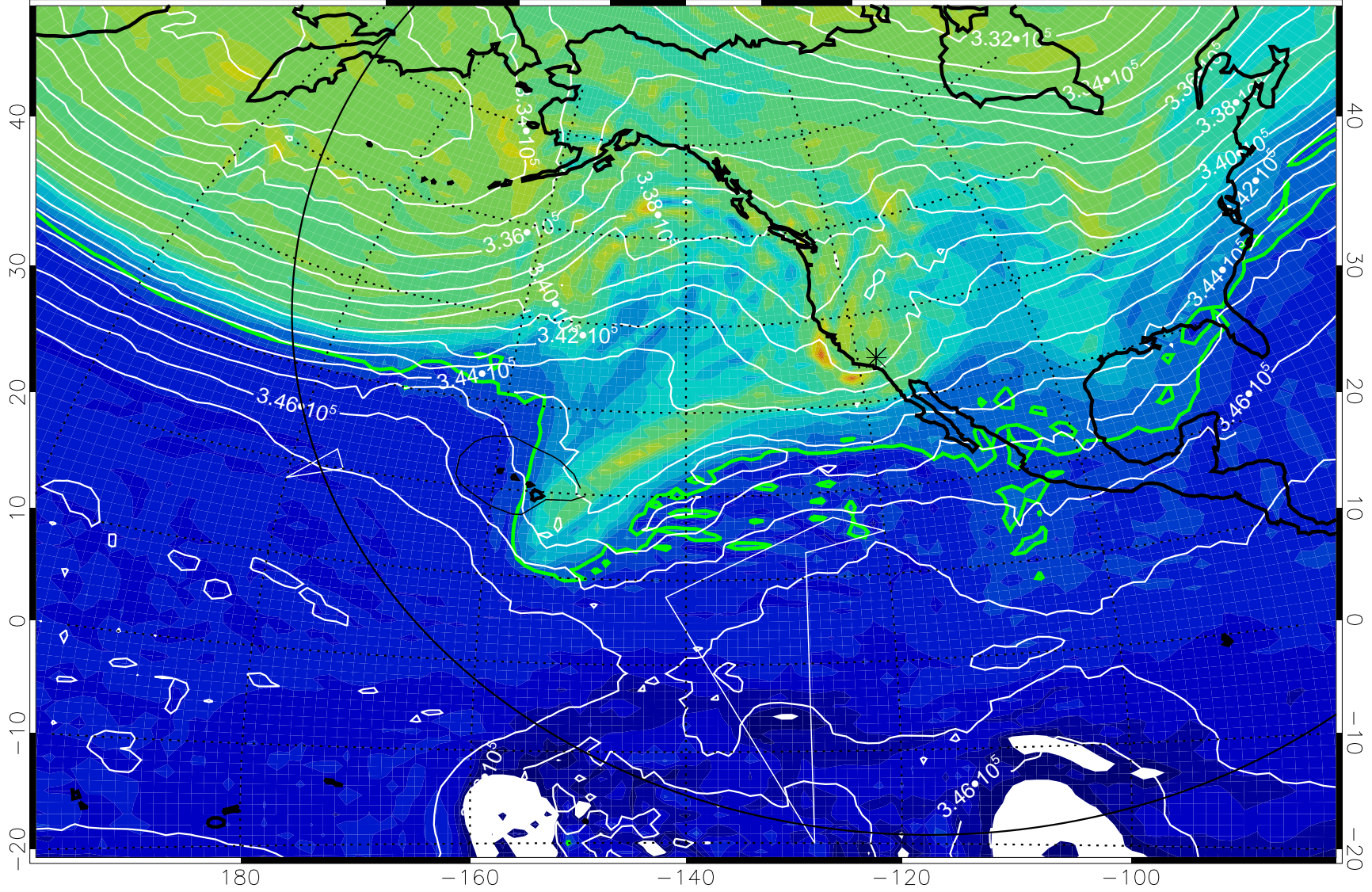


0       $5.0 \cdot 10^{-6}$        $1.0 \cdot 10^{-5}$        $1.5 \cdot 10^{-5}$   
PVU

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

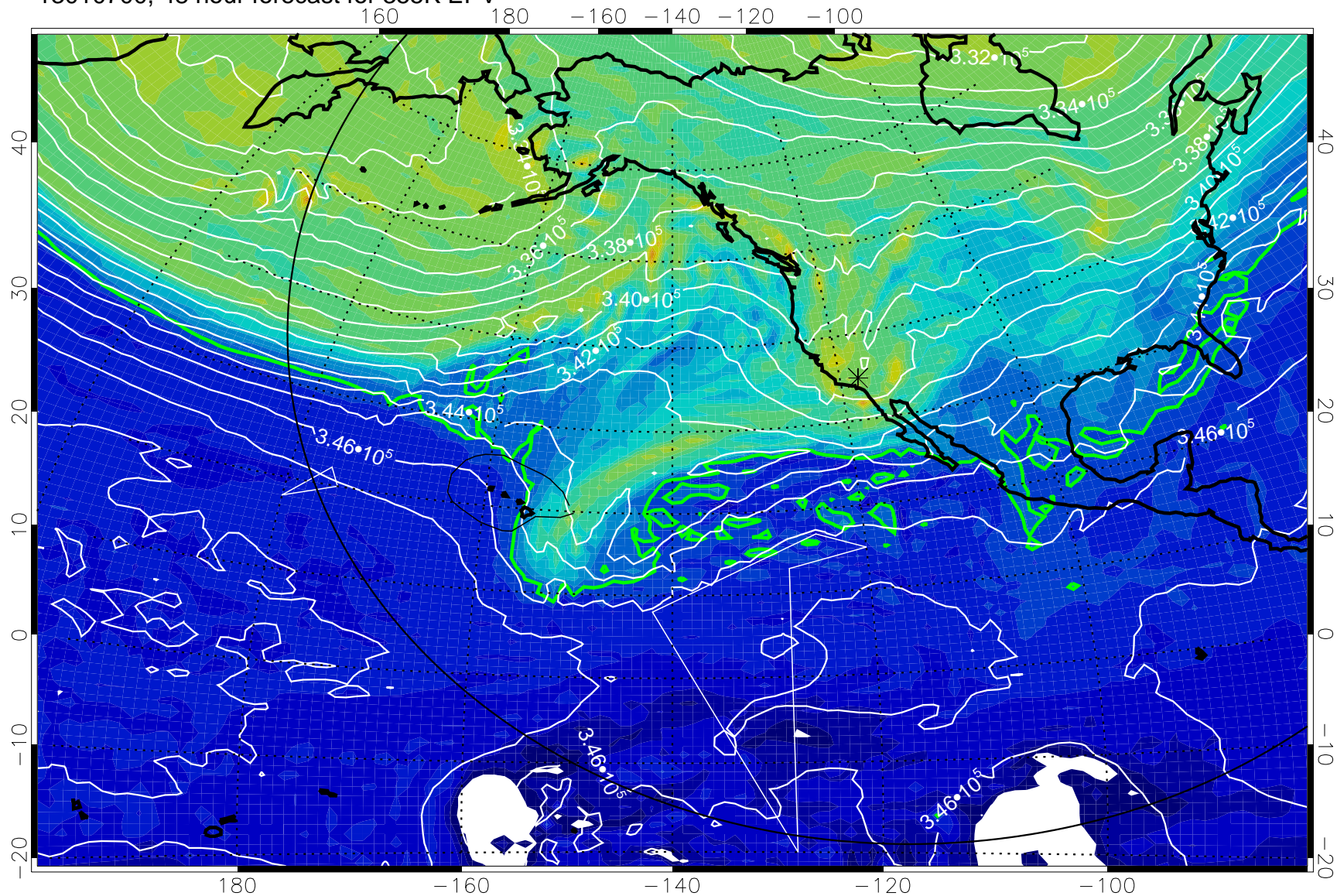
13010618, 42 hour forecast for 355K EPV

160 180 -160 -140 -120 -100



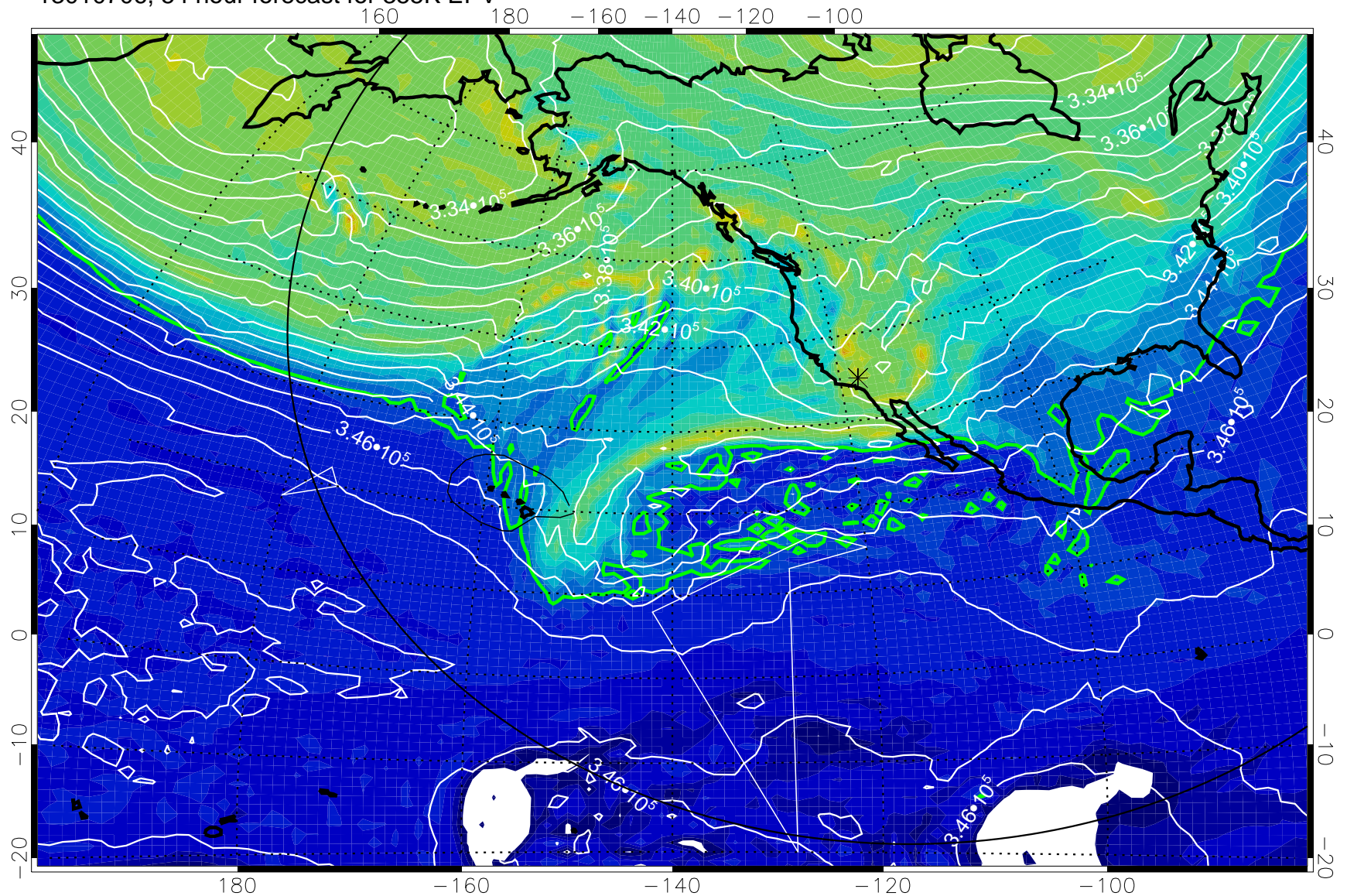
355K Montgomery Streamfunction, white  
EPV Tropopause (2 PVU) Position  
Range ring of 6000 km -- 19 hours GH round trip

13010700, 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

13010706, 54 hour forecast for 355K EPV

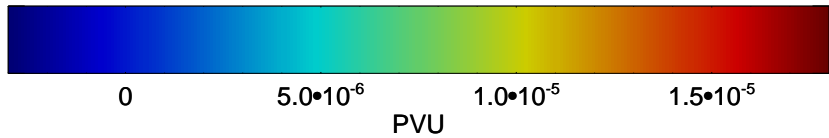
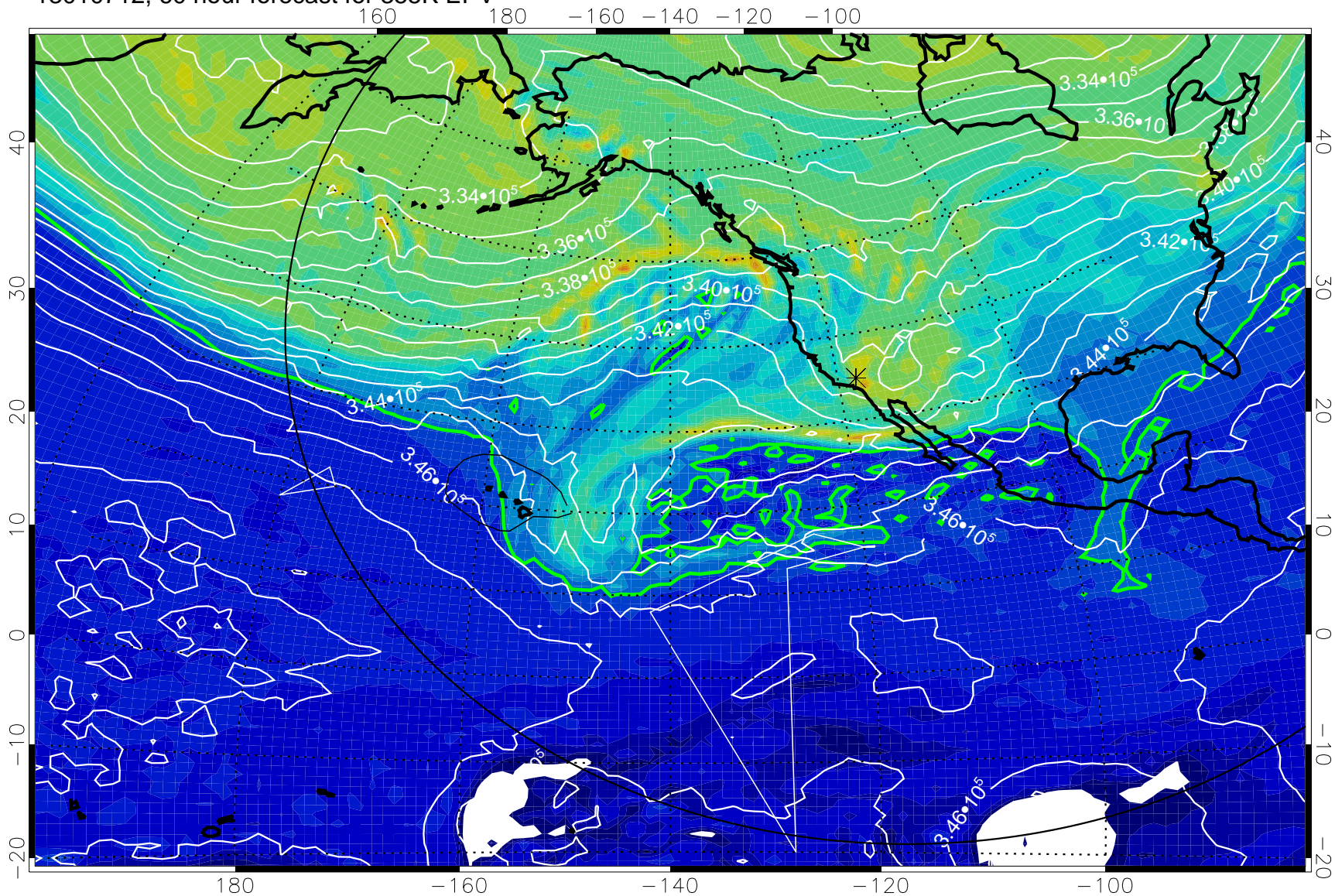


0       $5.0 \cdot 10^{-6}$        $1.0 \cdot 10^{-5}$        $1.5 \cdot 10^{-5}$   
PVU

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

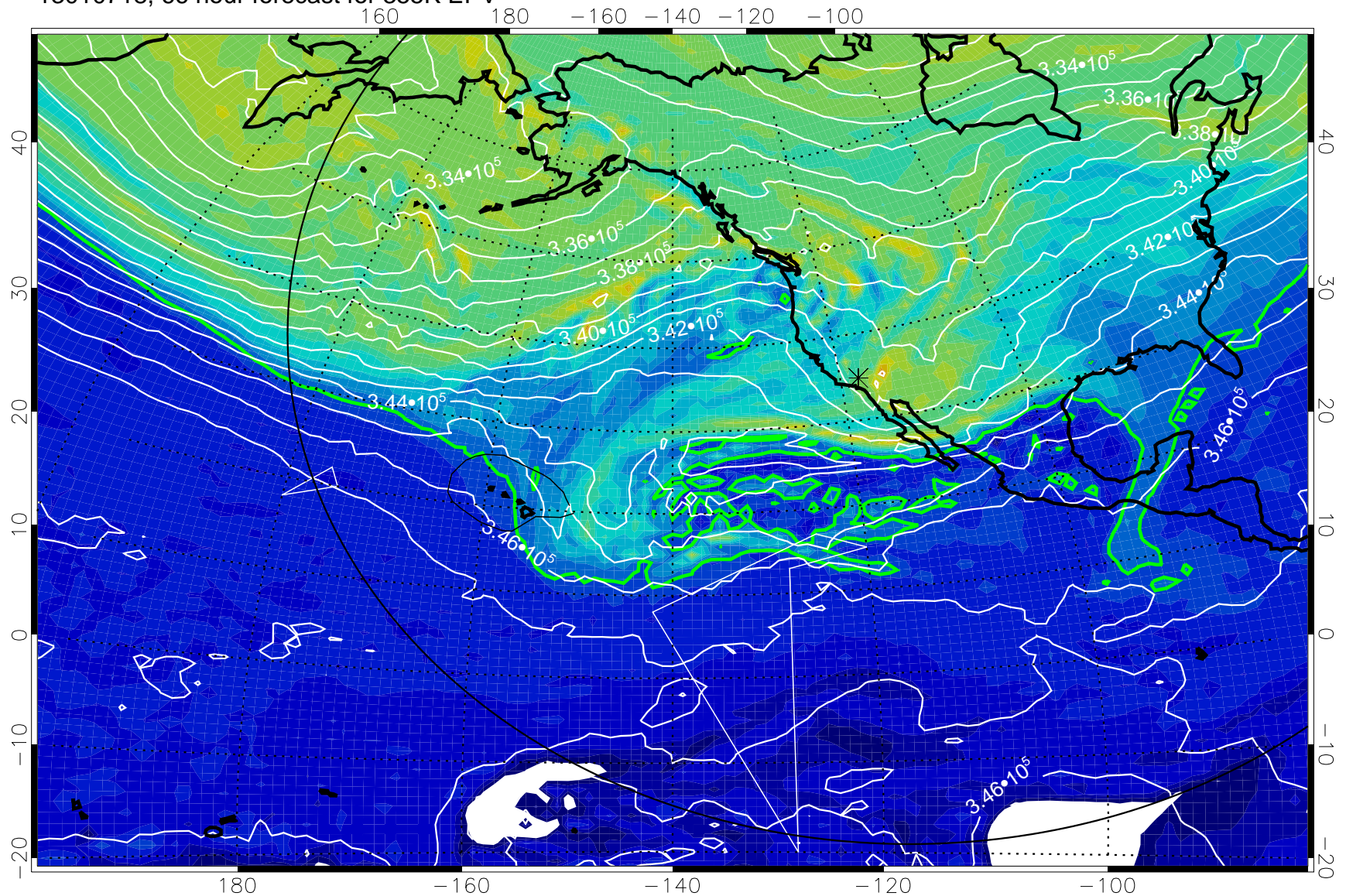


13010712, 60 hour forecast for 355K EPV



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

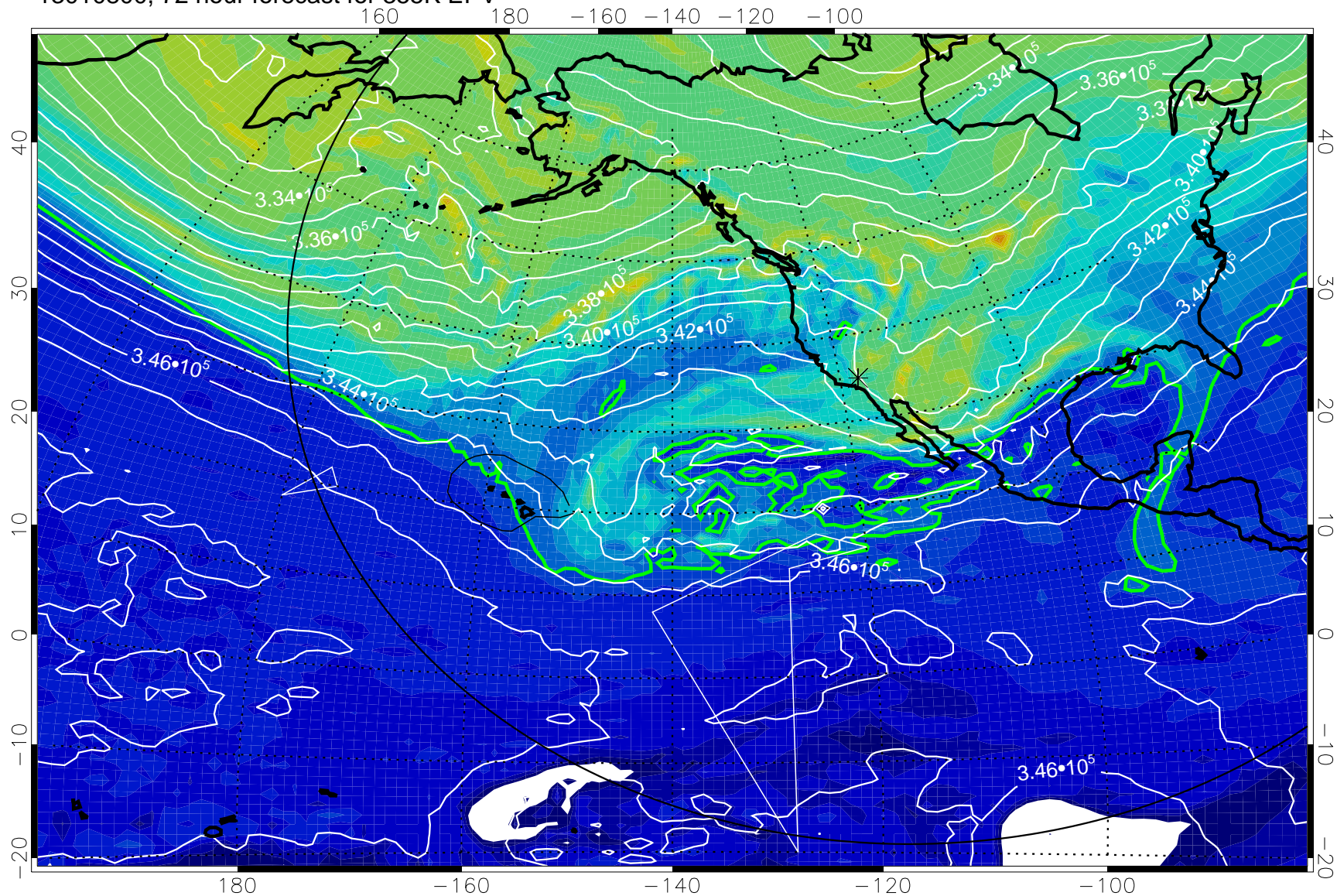
13010718, 66 hour forecast for 355K EPV



PVU

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

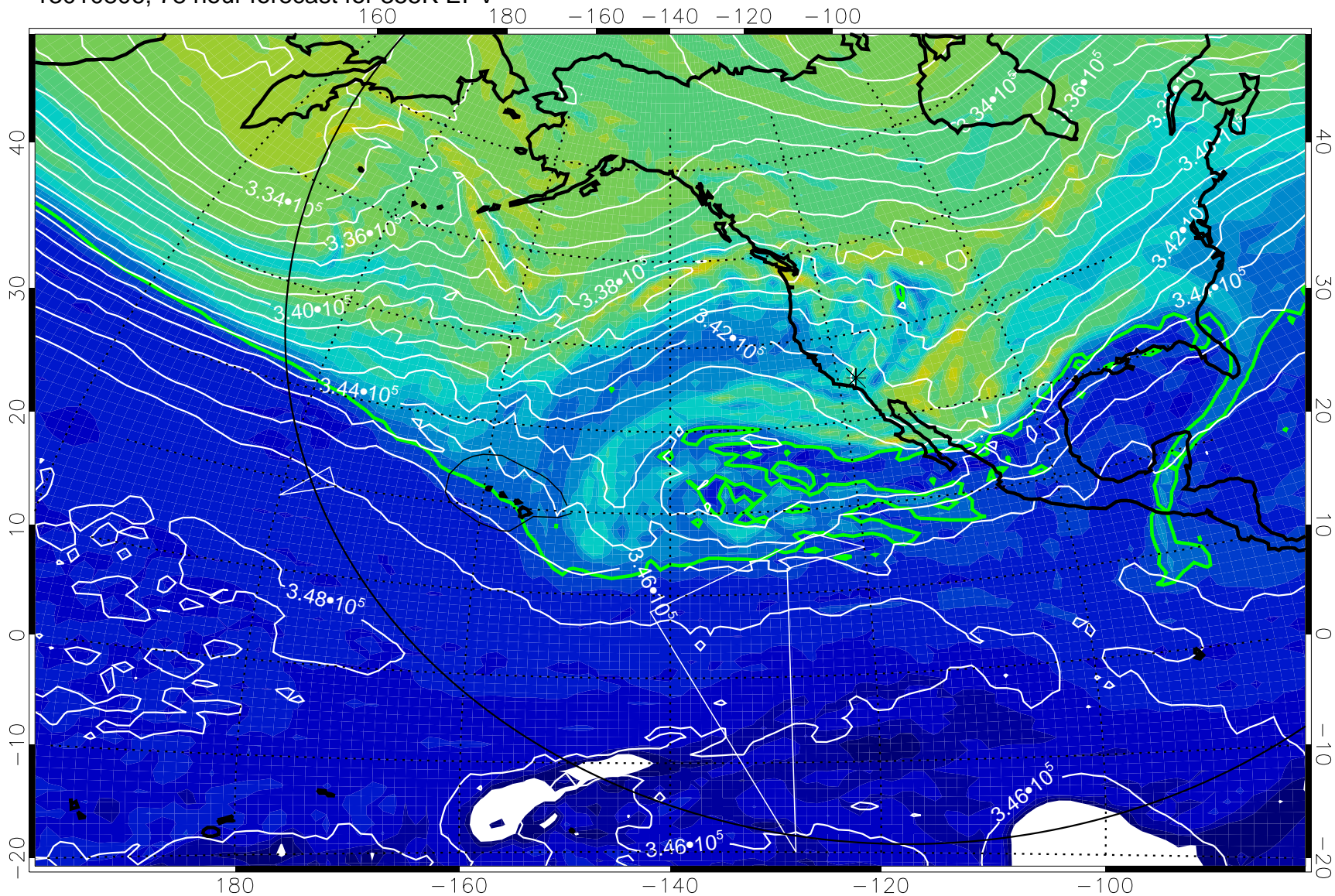
13010800, 72 hour forecast for 355K EPV



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

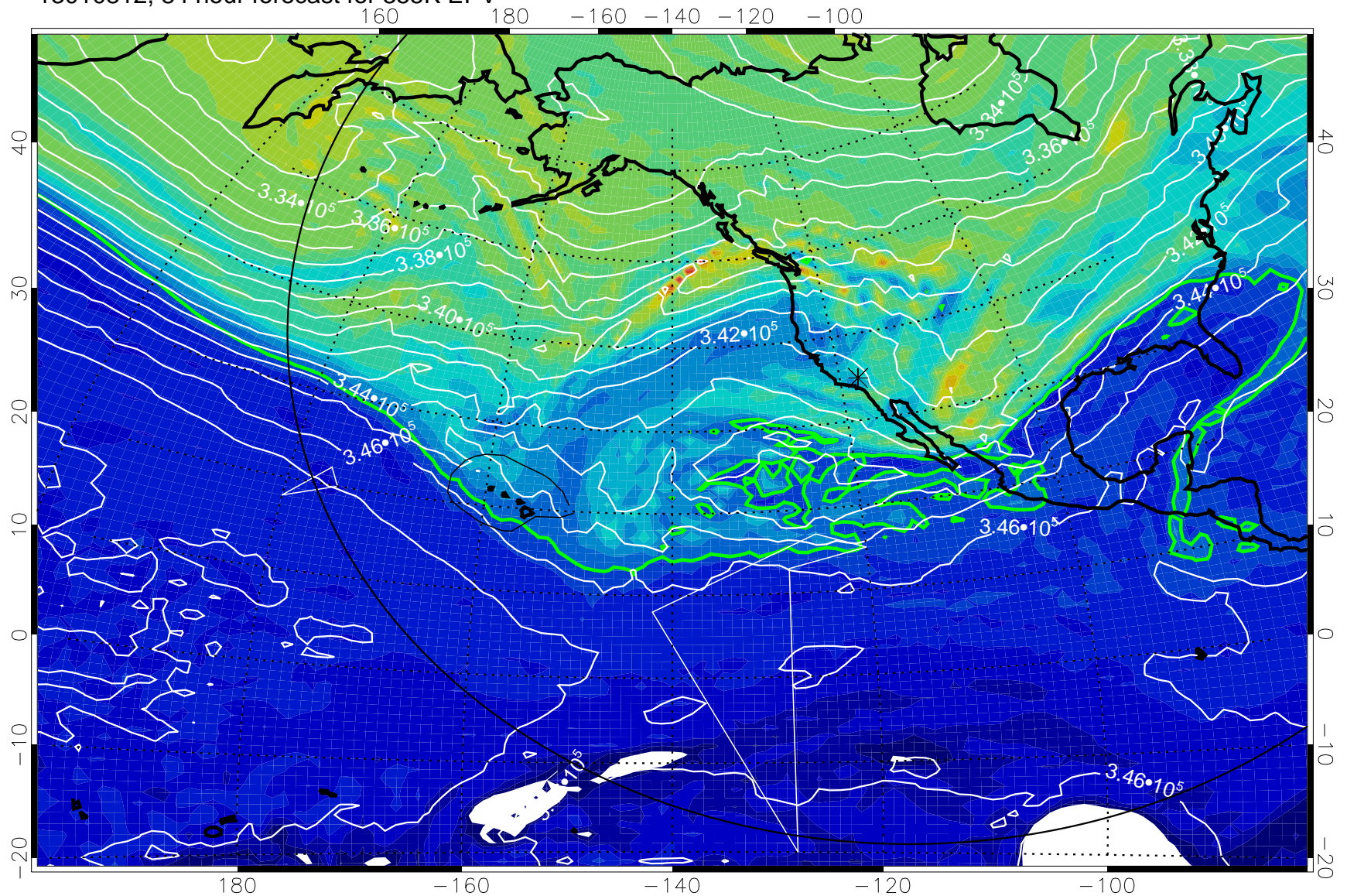
355K Montgomery Streamfunction, white  
EPV Tropopause (2 PVU) Position  
Range ring of 6000 km -- 19 hours GH round trip

13010806, 78 hour forecast for 355K EPV



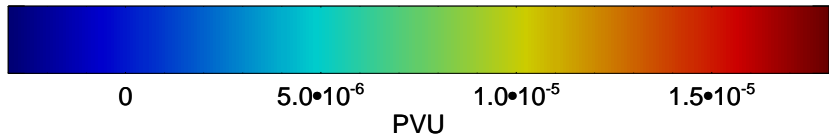
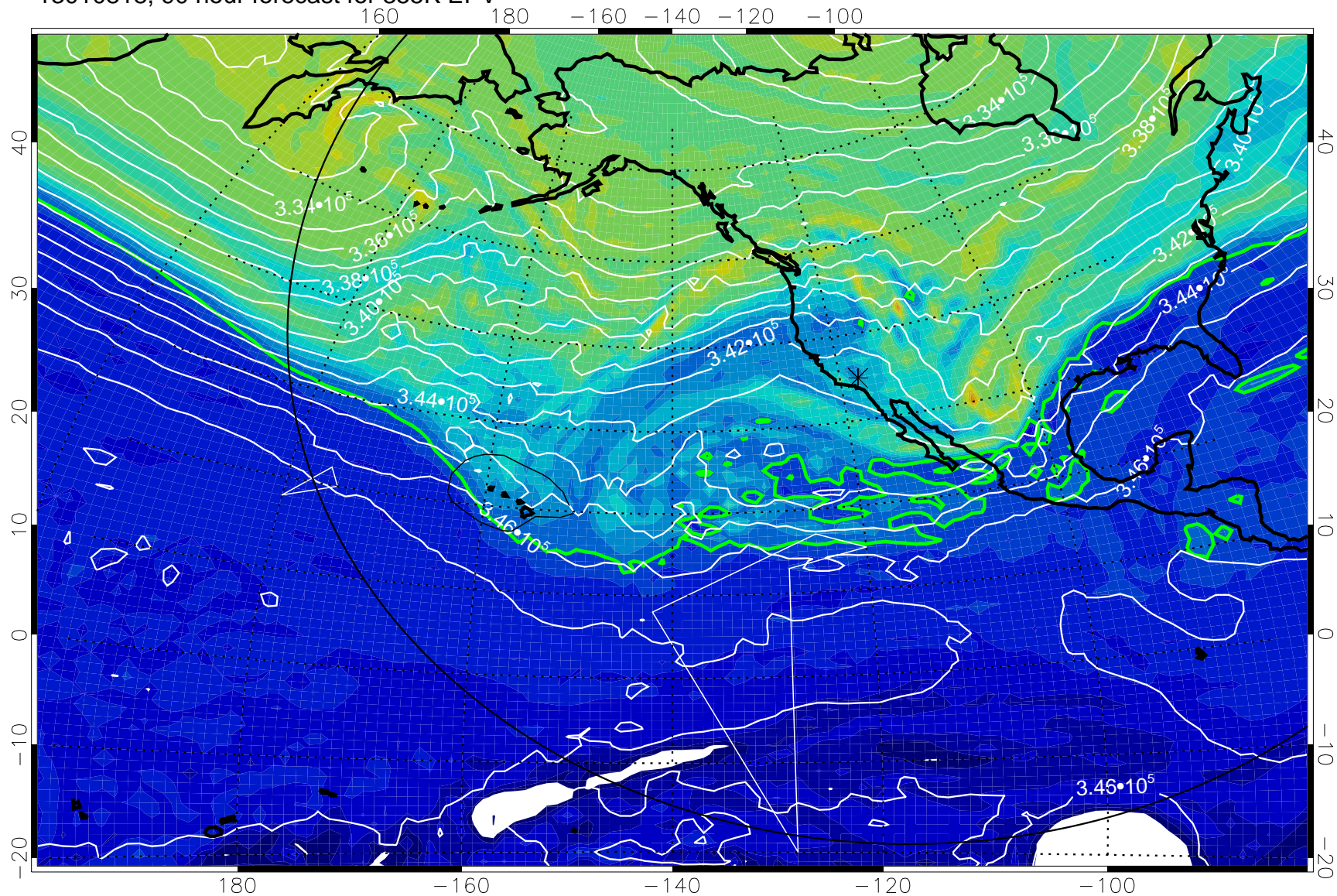
355K Montgomery Streamfunction, white  
EPV Tropopause (2 PVU) Position  
Range ring of 6000 km -- 19 hours GH round trip

13010812, 84 hour forecast for 355K EPV



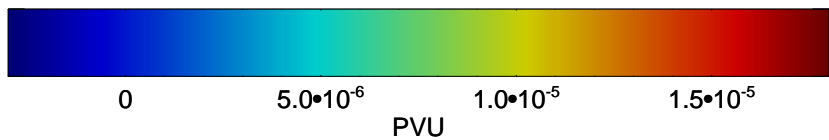
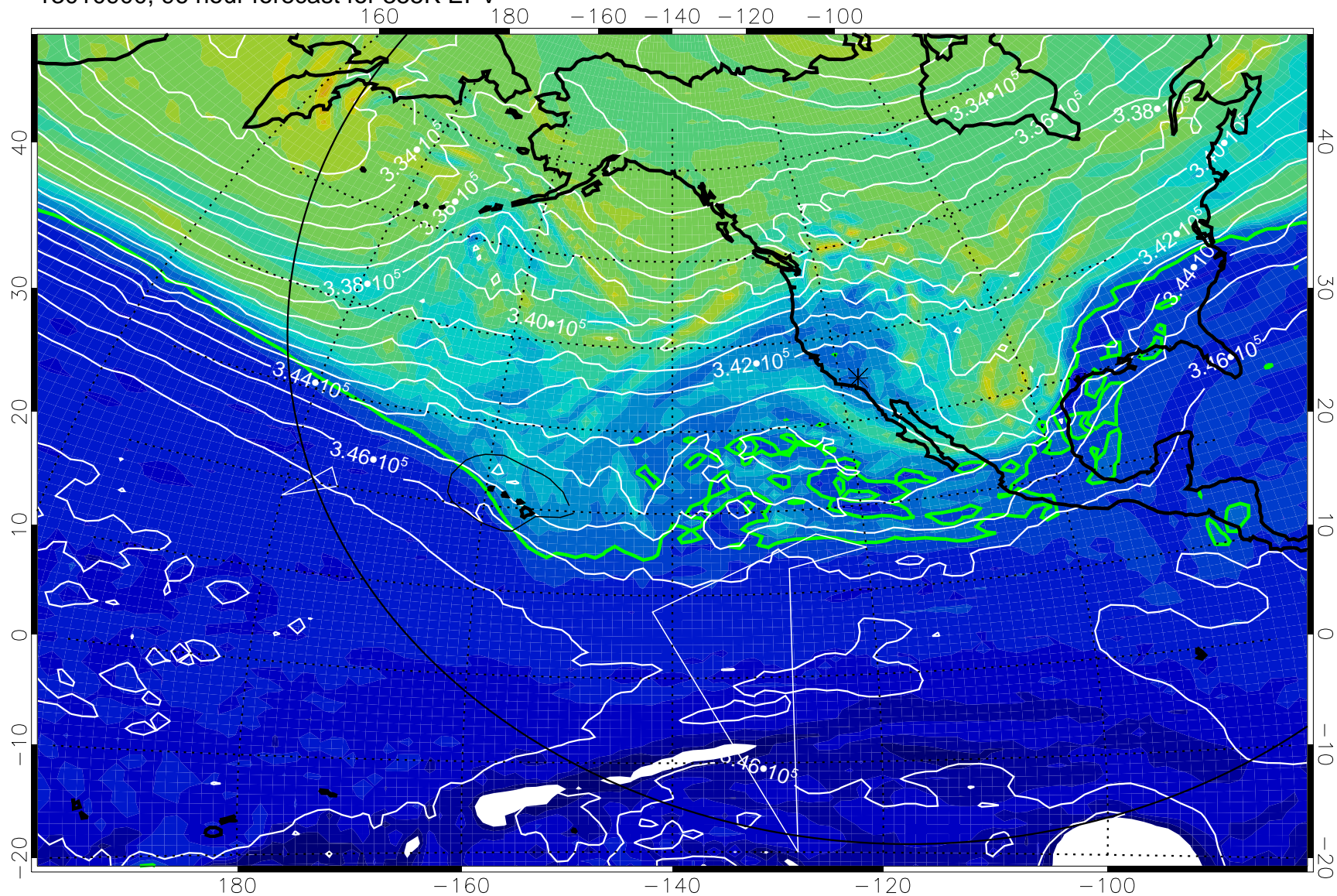
355K Montgomery Streamfunction, white  
EPV Tropopause (2 PVU) Position  
Range ring of 6000 km -- 19 hours GH round trip

13010818, 90 hour forecast for 355K EPV



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

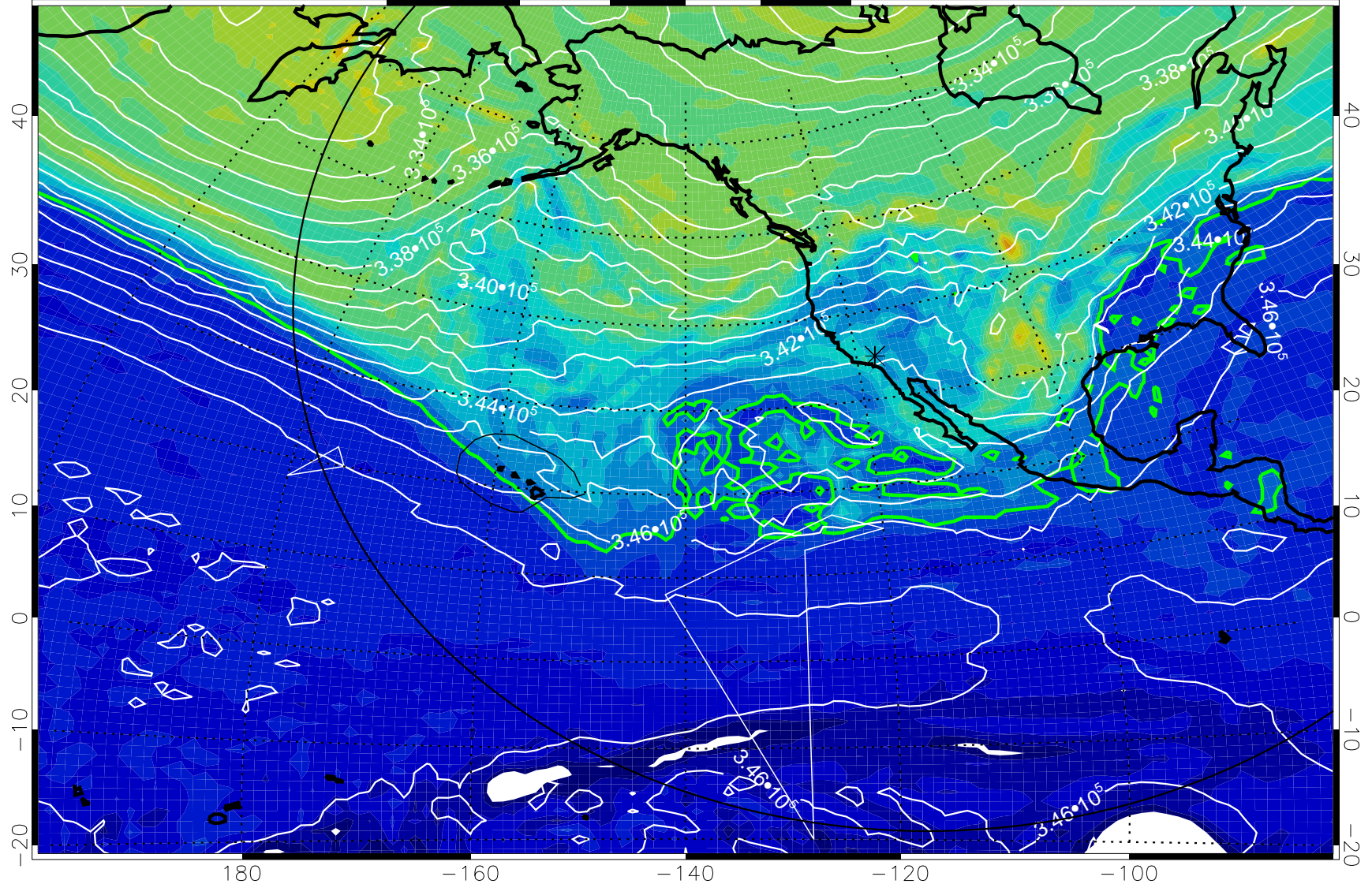
13010900, 96 hour forecast for 355K EPV



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

13010906, 102 hour forecast for 355K EPV

160 180 -160 -140 -120 -100



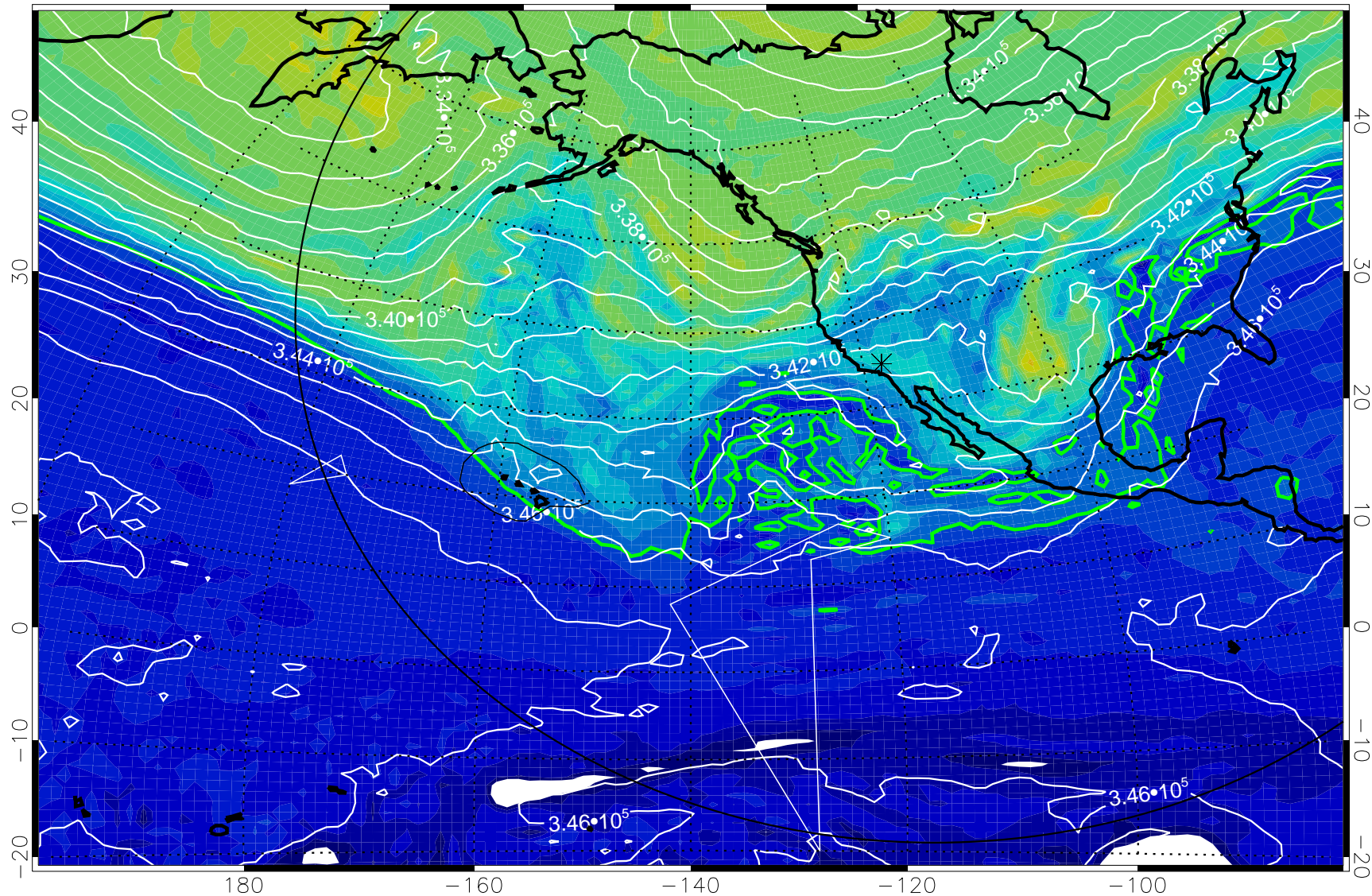
0  $5.0 \cdot 10^{-6}$   $1.0 \cdot 10^{-5}$   $1.5 \cdot 10^{-5}$   
PVU

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



13010912, 108 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

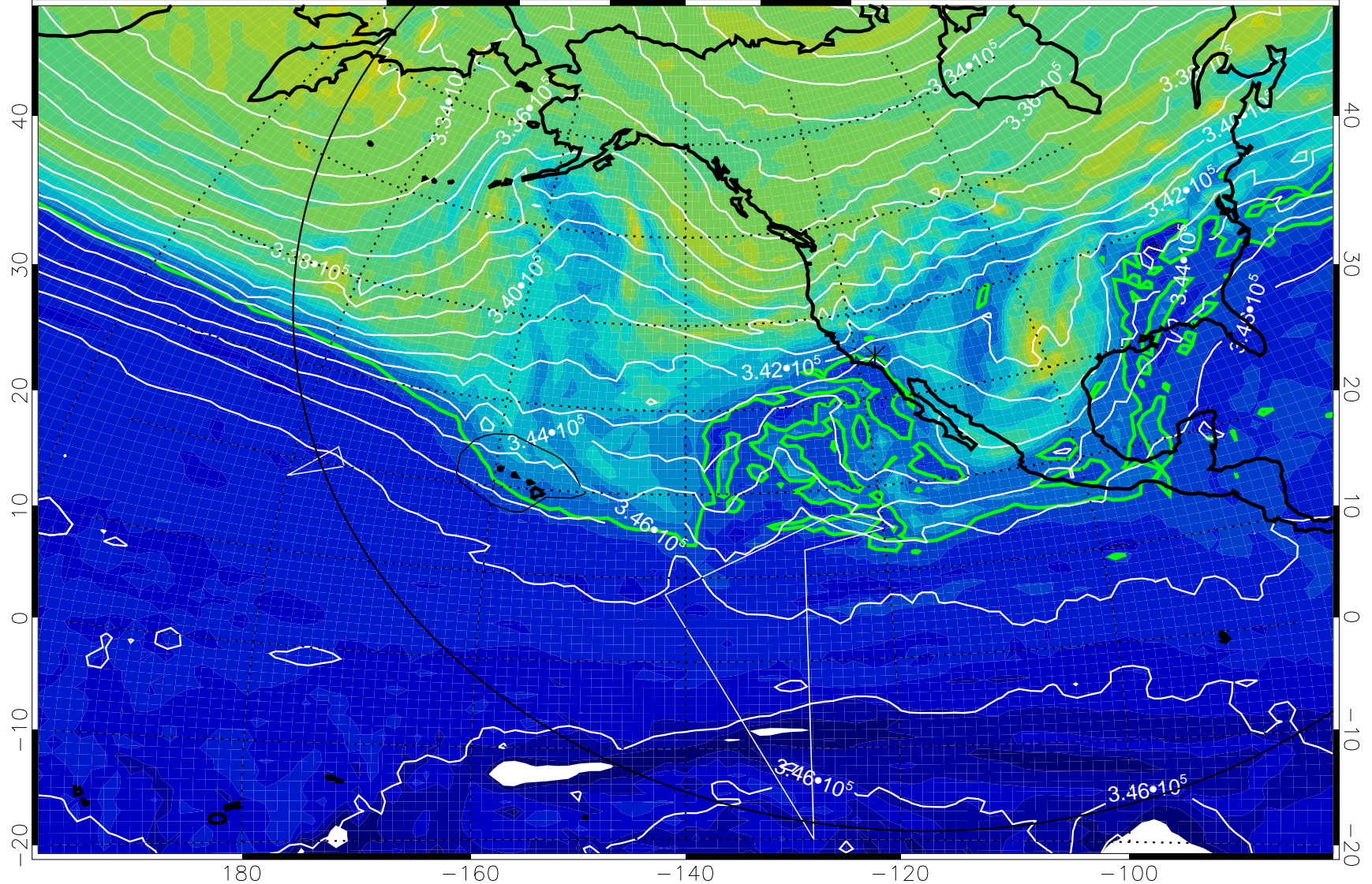


0  $5.0 \cdot 10^{-6}$   $1.0 \cdot 10^{-5}$   $1.5 \cdot 10^5$   
PVU

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

13010918, 114 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

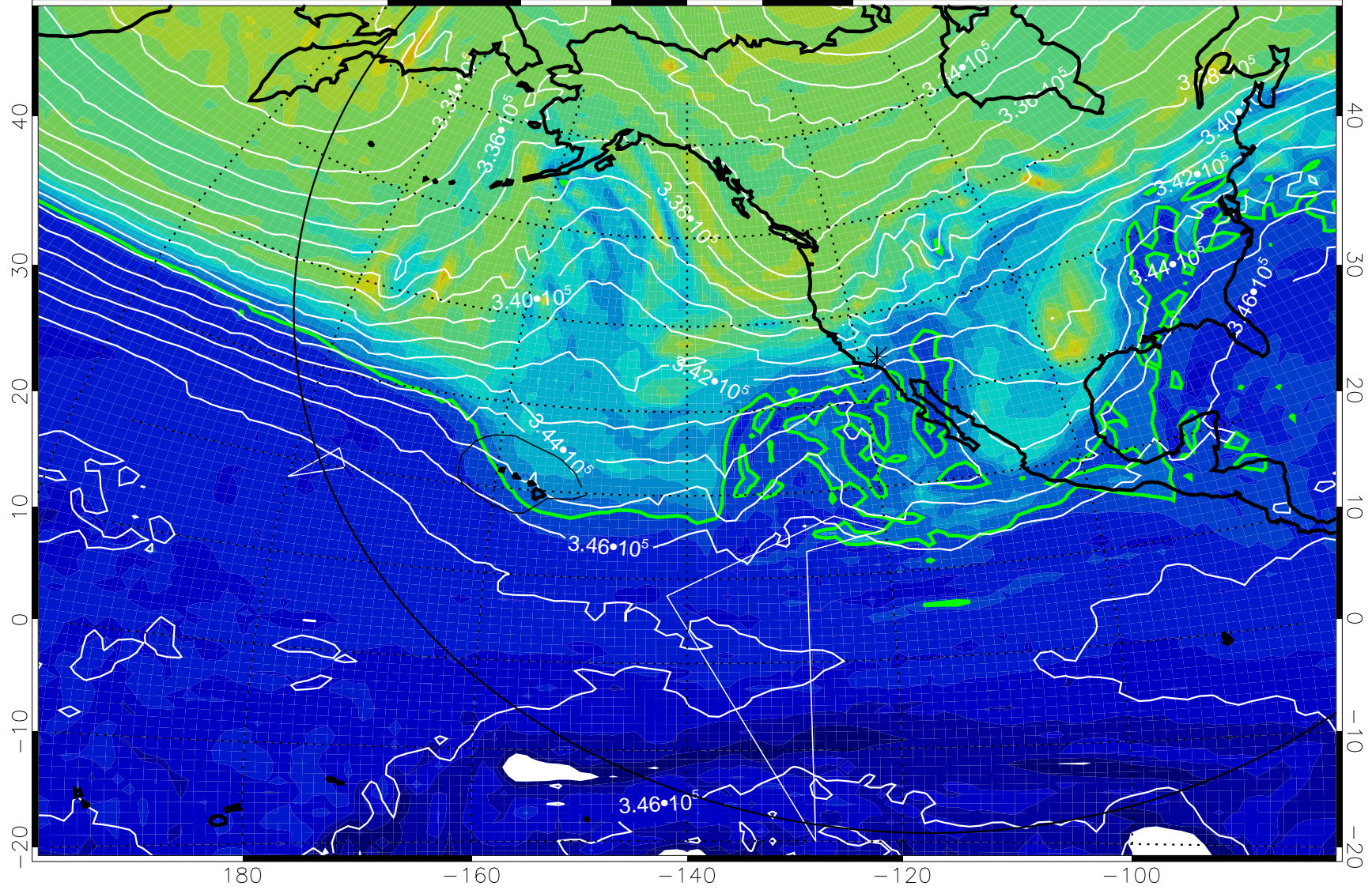


0  $5.0 \cdot 10^{-6}$   $1.0 \cdot 10^{-5}$   $1.5 \cdot 10^{-5}$   
PVU

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

13011000, 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