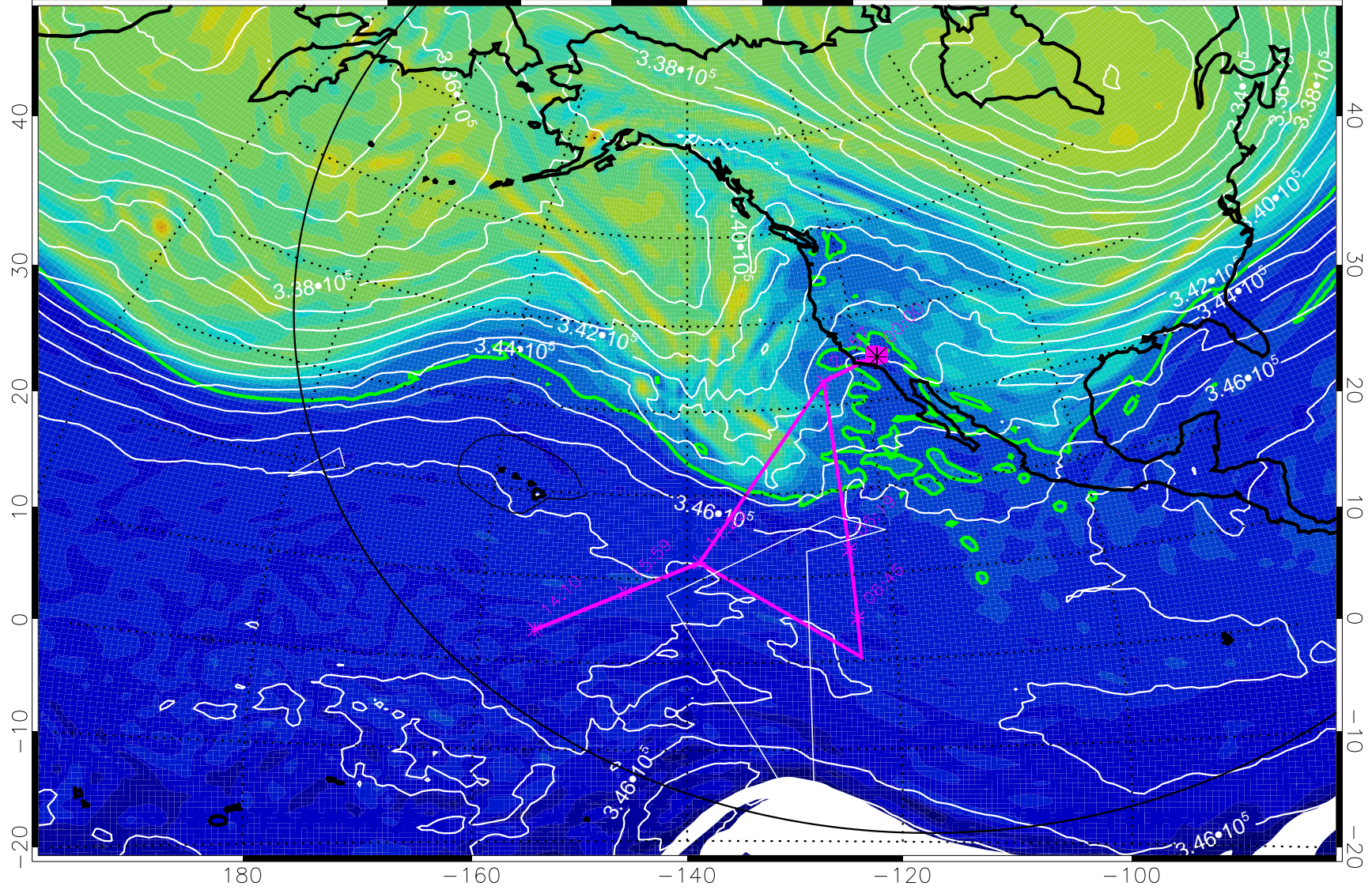


13012218, 6 hour forecast for 355K EPV

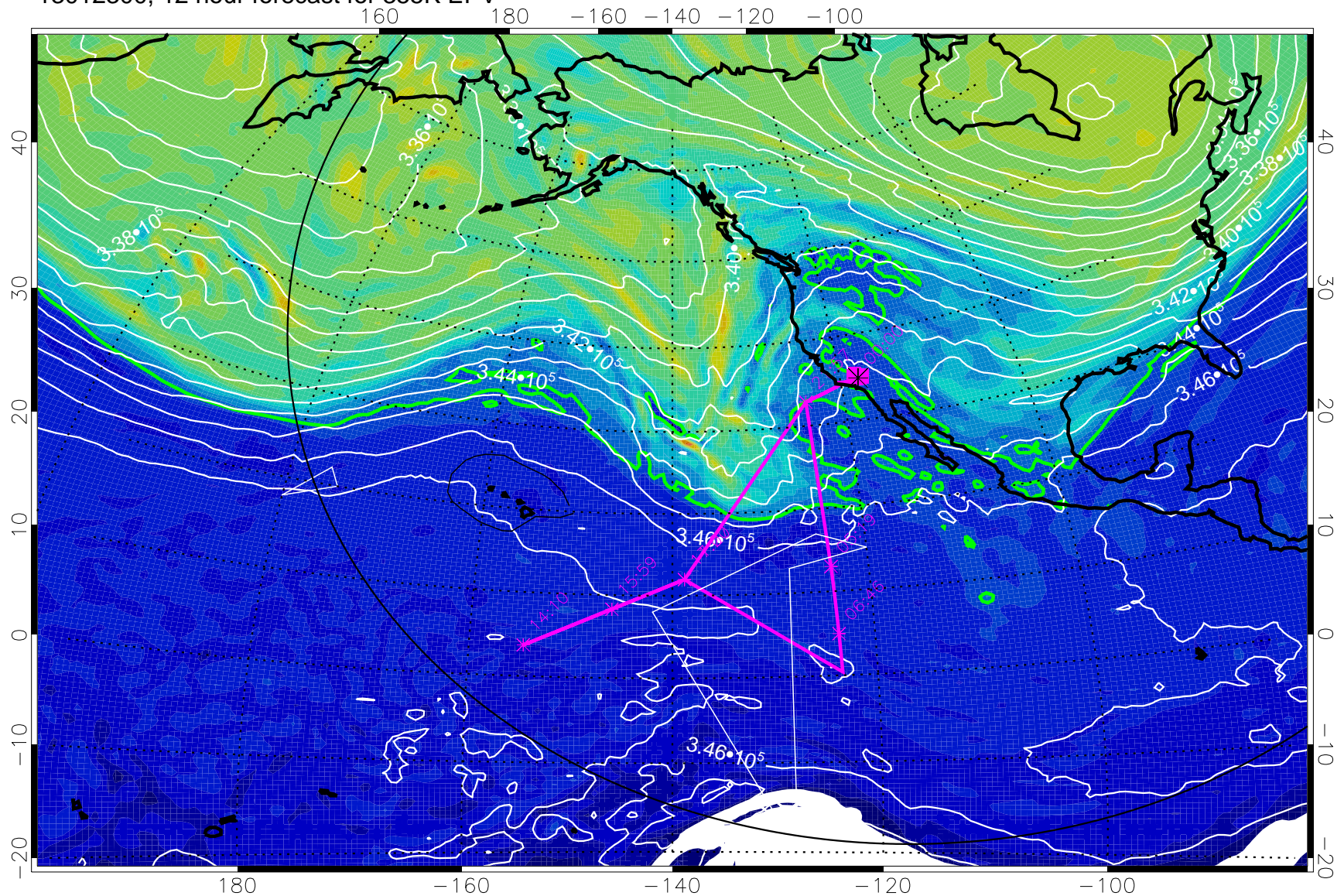
160 180 -160 -140 -120 -100



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

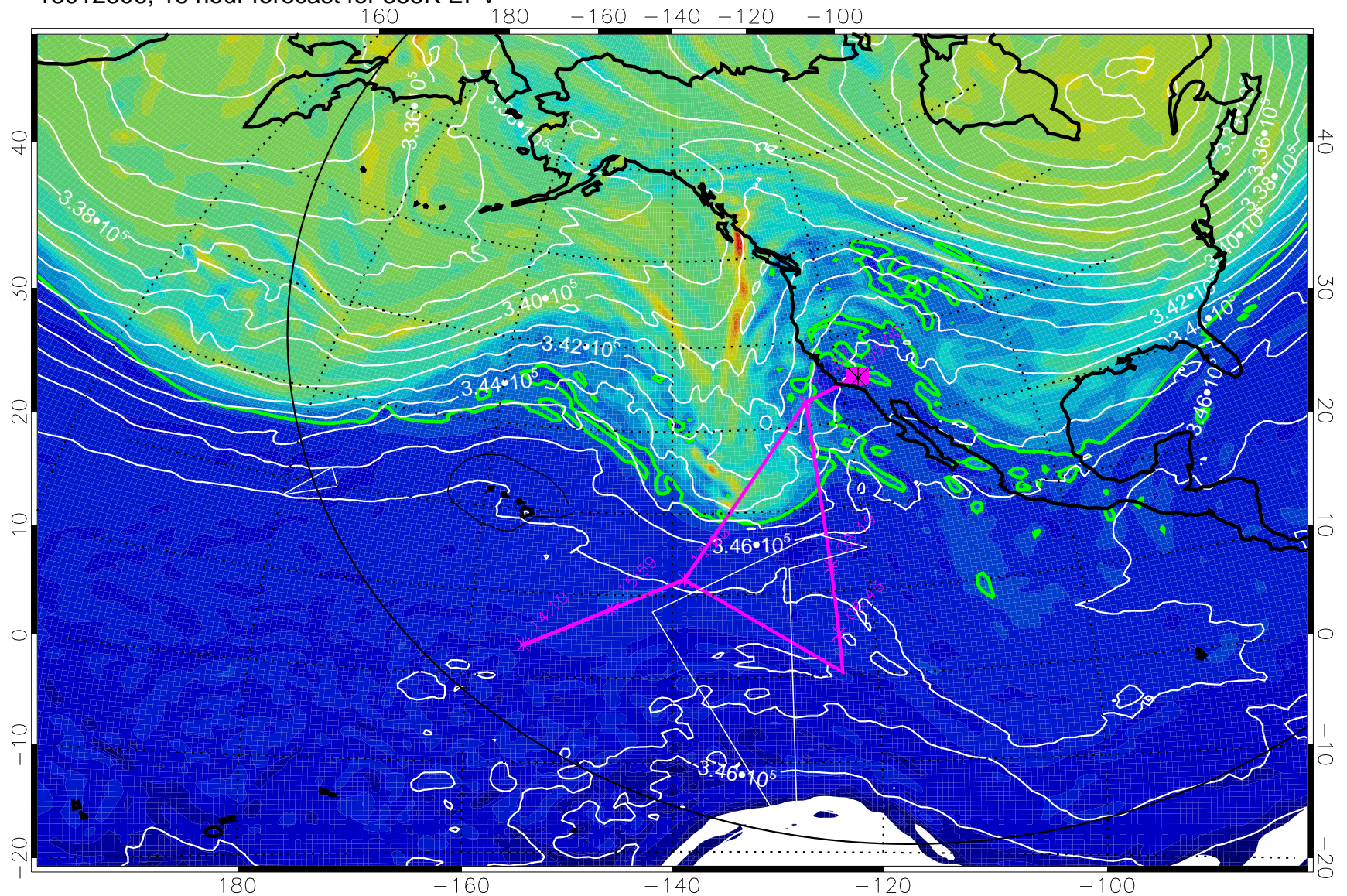
13012300, 12 hour forecast for 355K EPV



0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

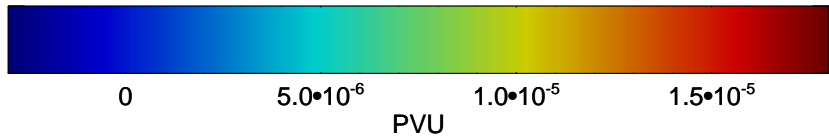
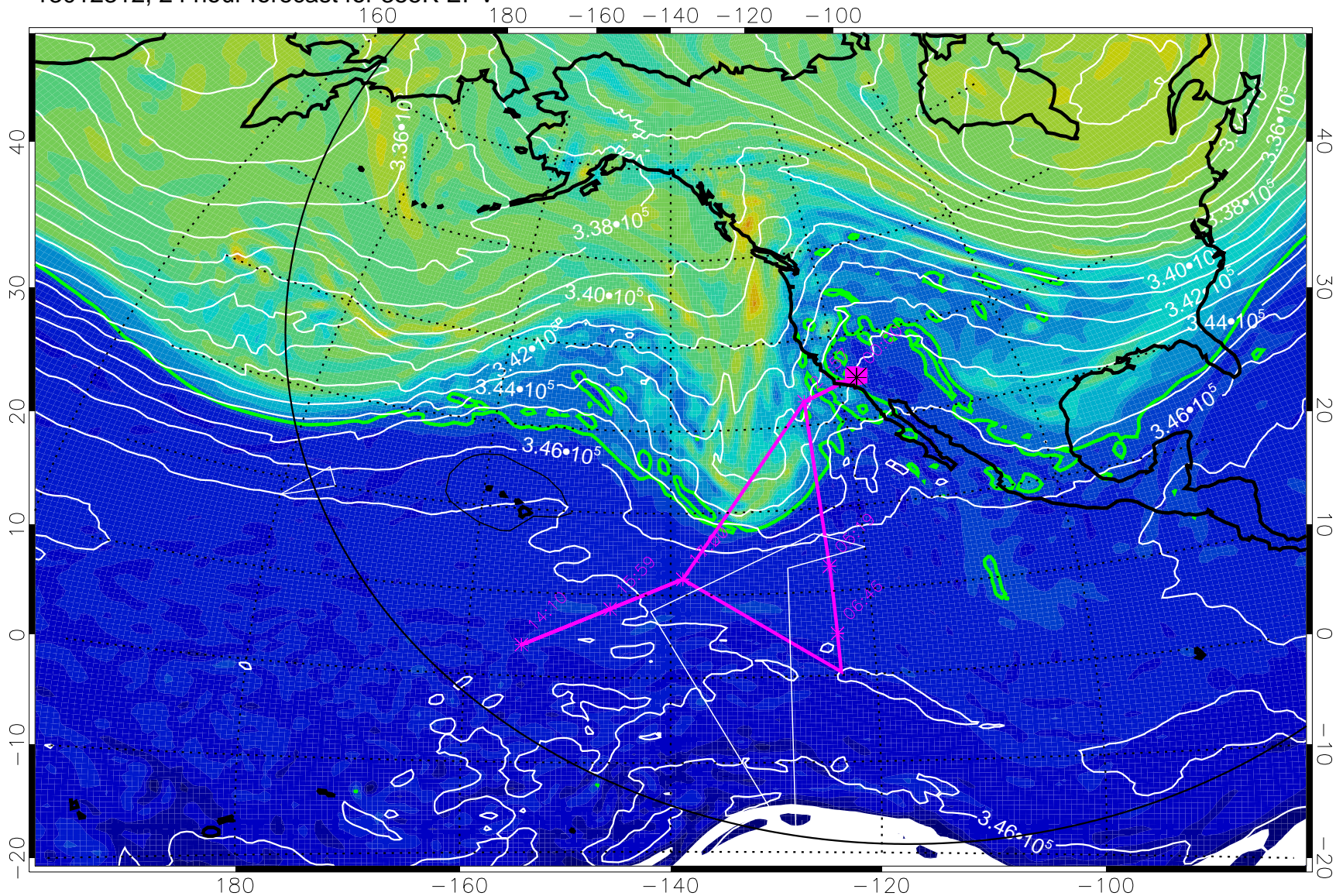
355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

13012306, 18 hour forecast for 355K EPV



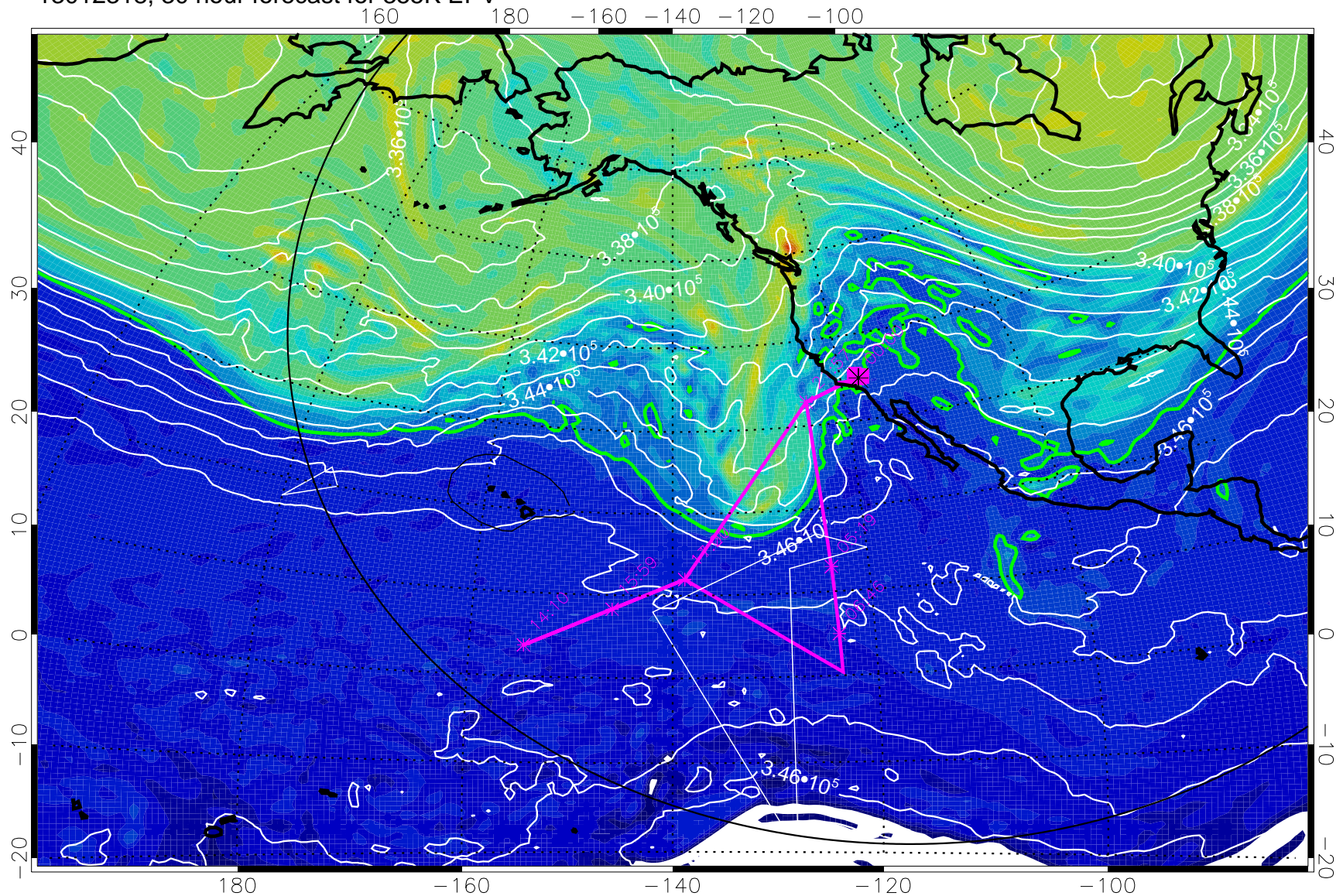
355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

13012312, 24 hour forecast for 355K EPV



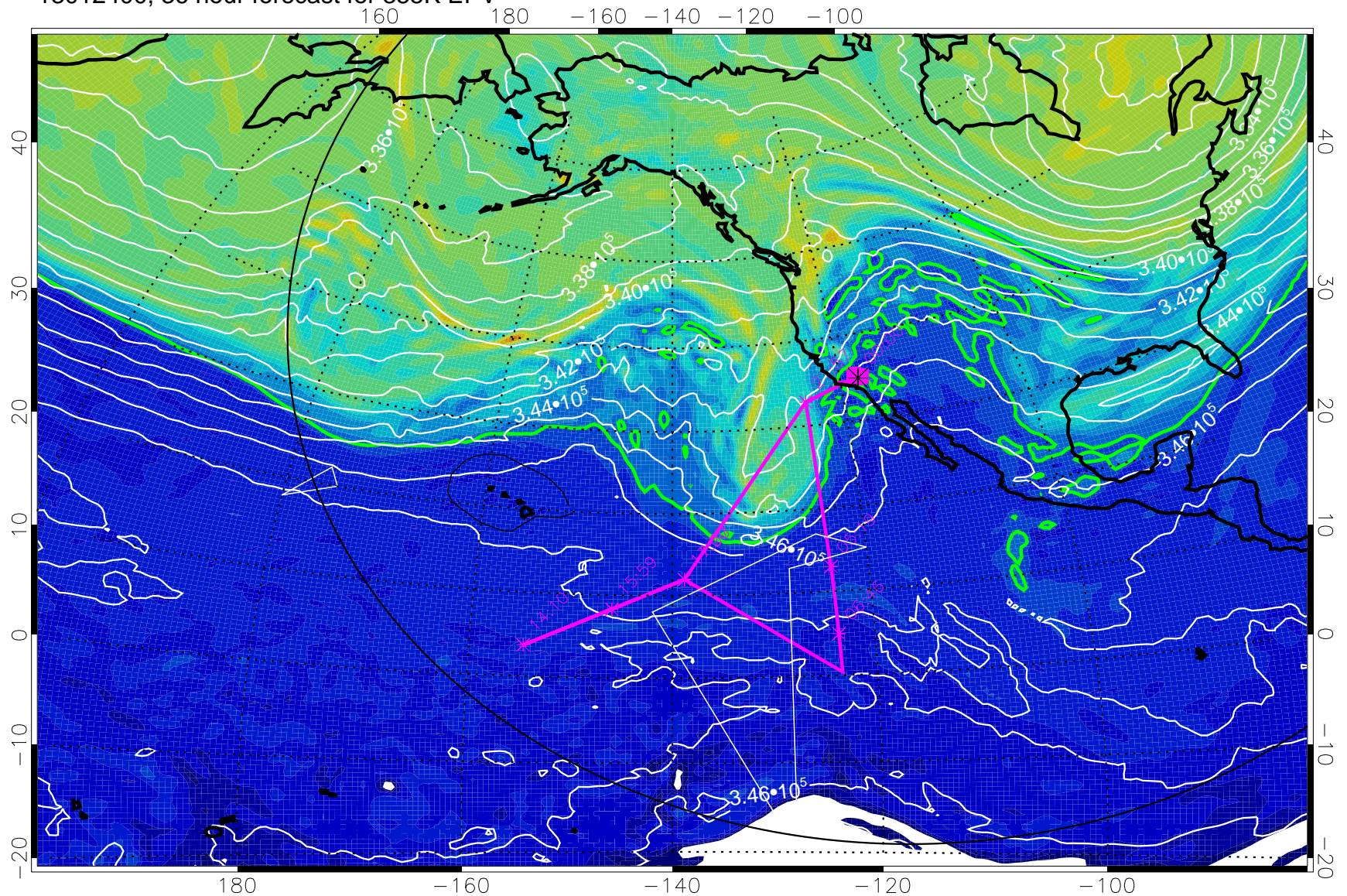
355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

13012318, 30 hour forecast for 355K EPV



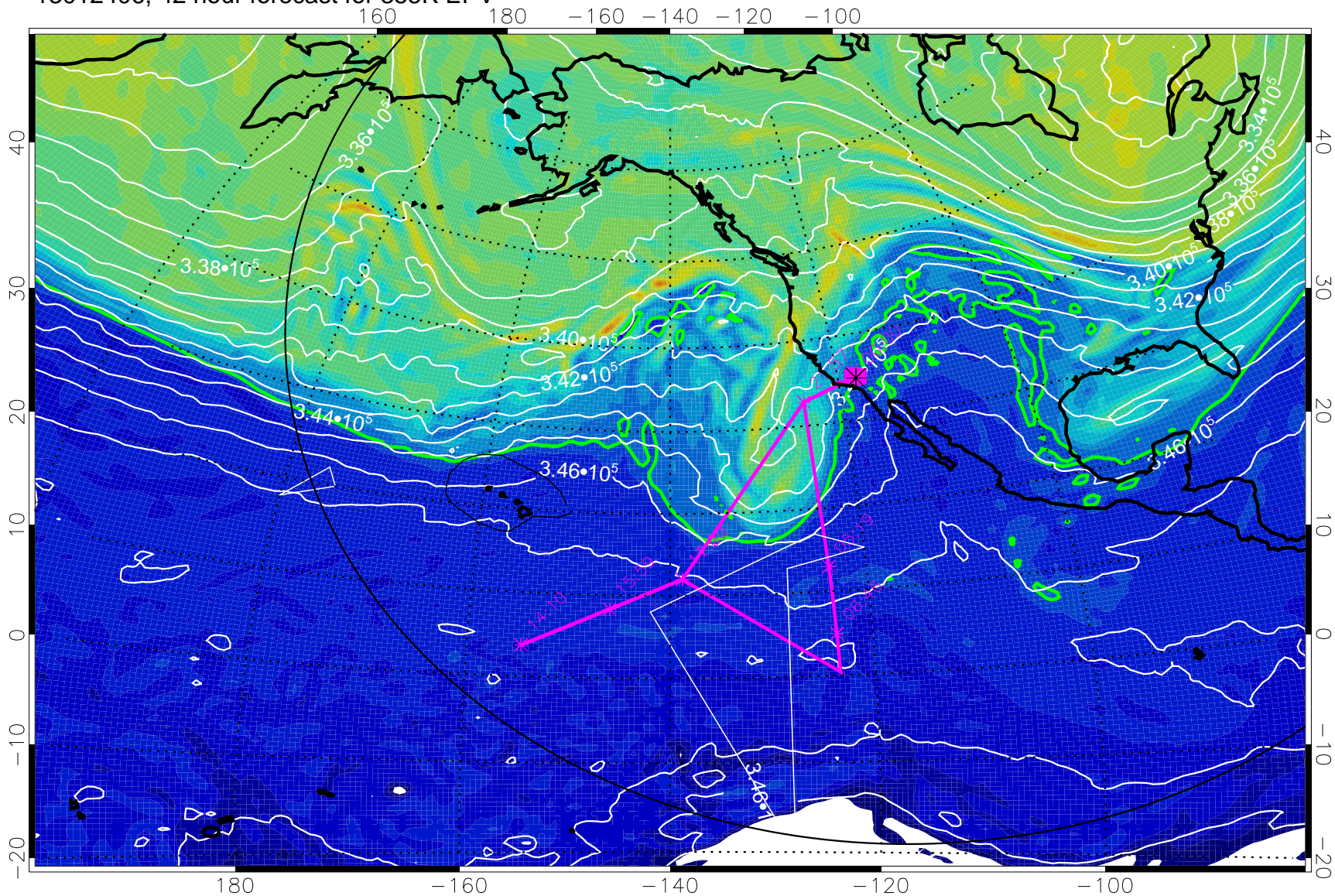
355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

13012400, 36 hour forecast for 355K EPV



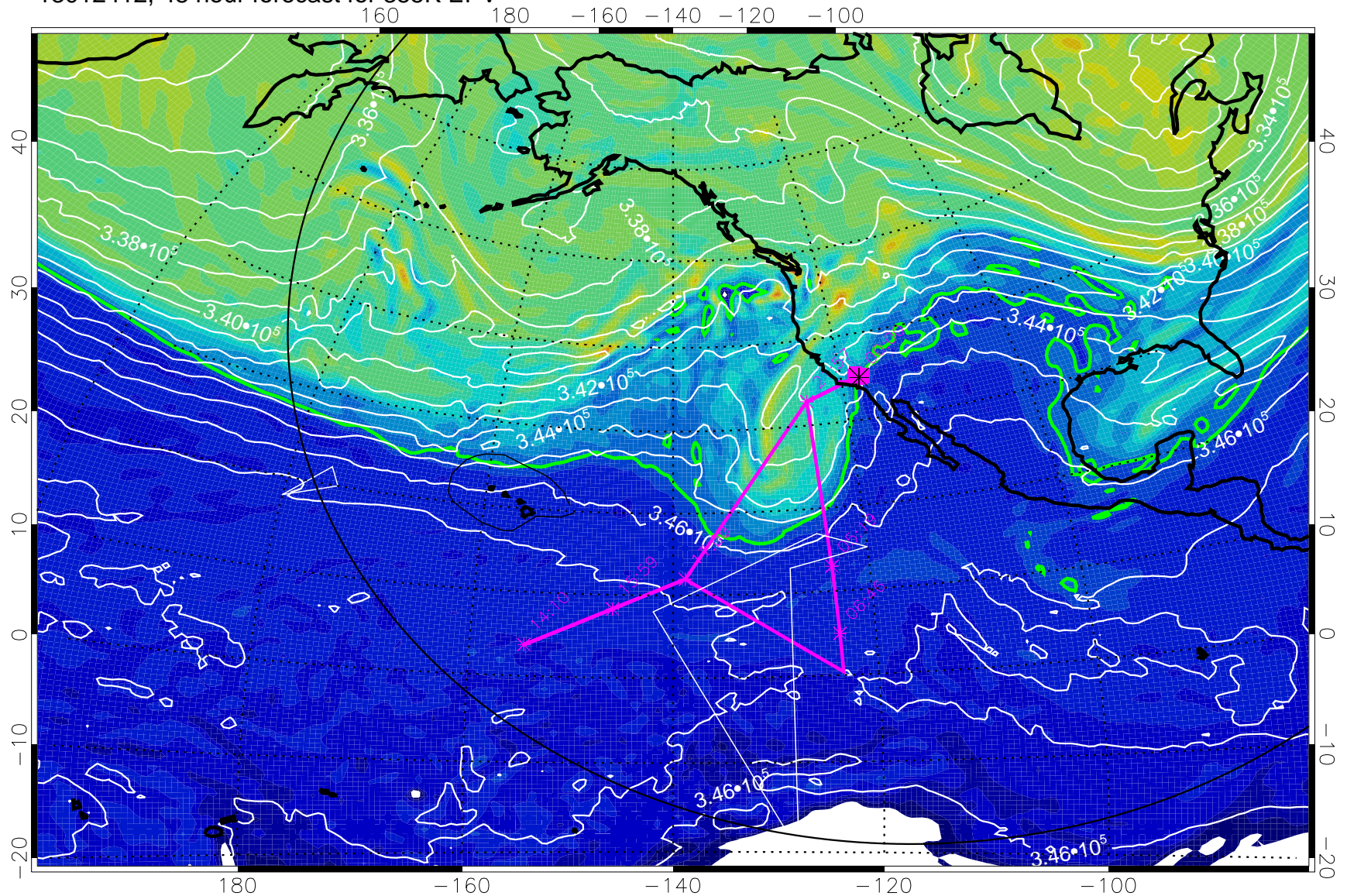
355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

13012406, 42 hour forecast for 355K EPV



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

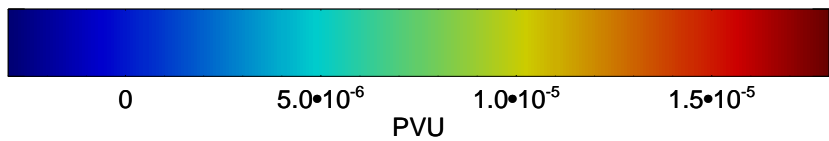
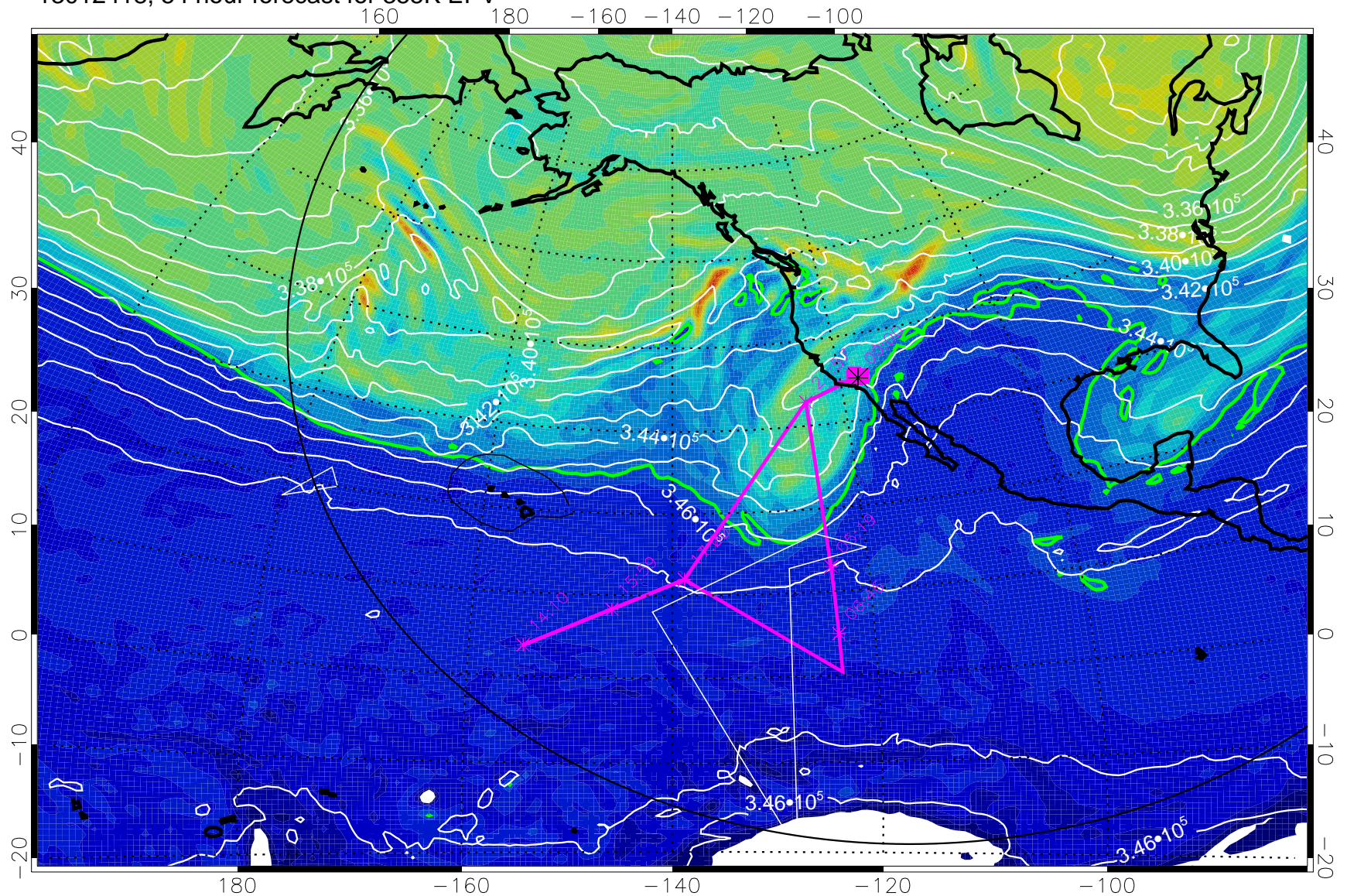
13012412, 48 hour forecast for 355K EPV



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

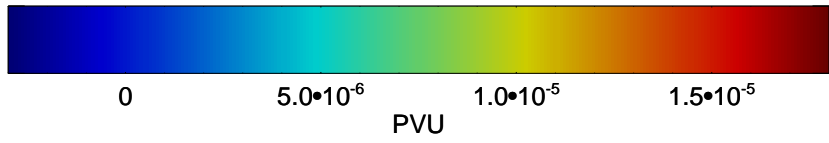
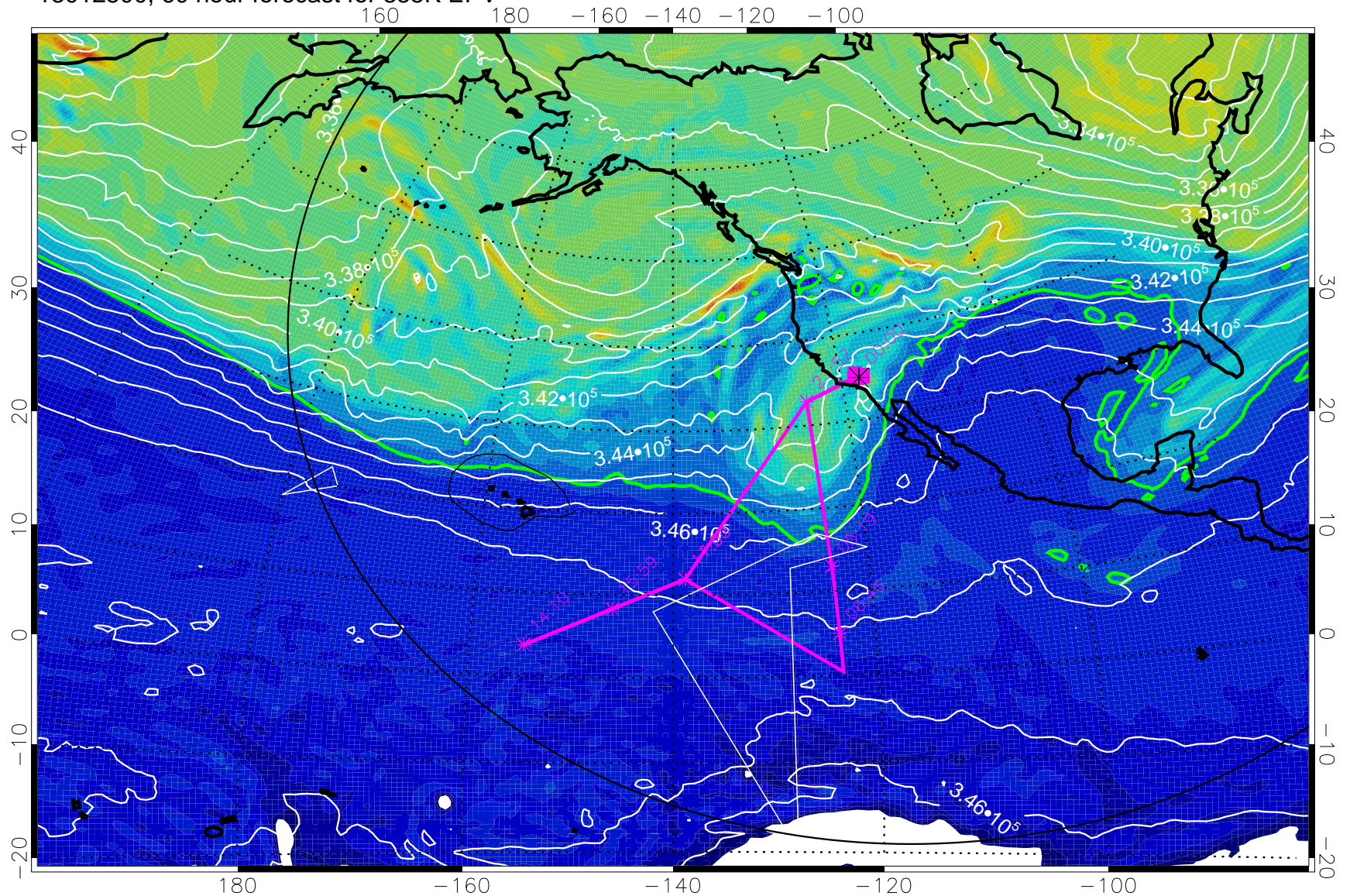
355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 6000 km -- 19 hours GH round trip

13012418, 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

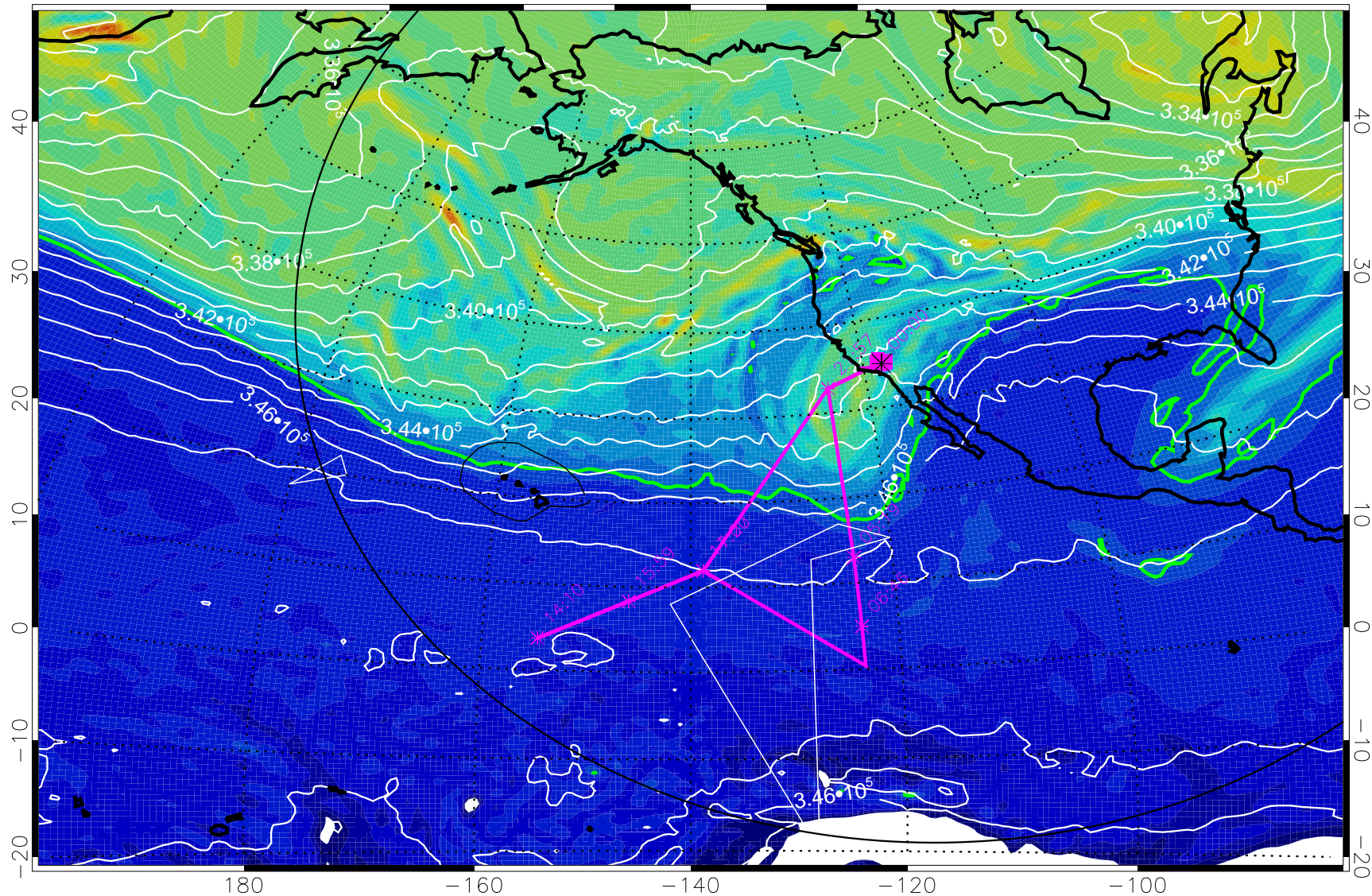
13012500, 60 hour forecast for 355K EPV



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

13012506, 66 hour forecast for 355K EPV

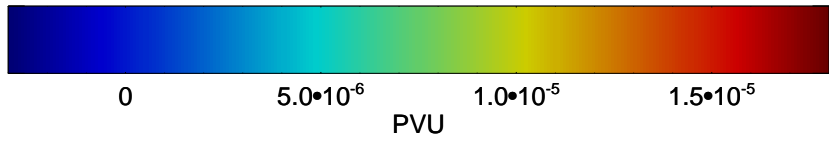
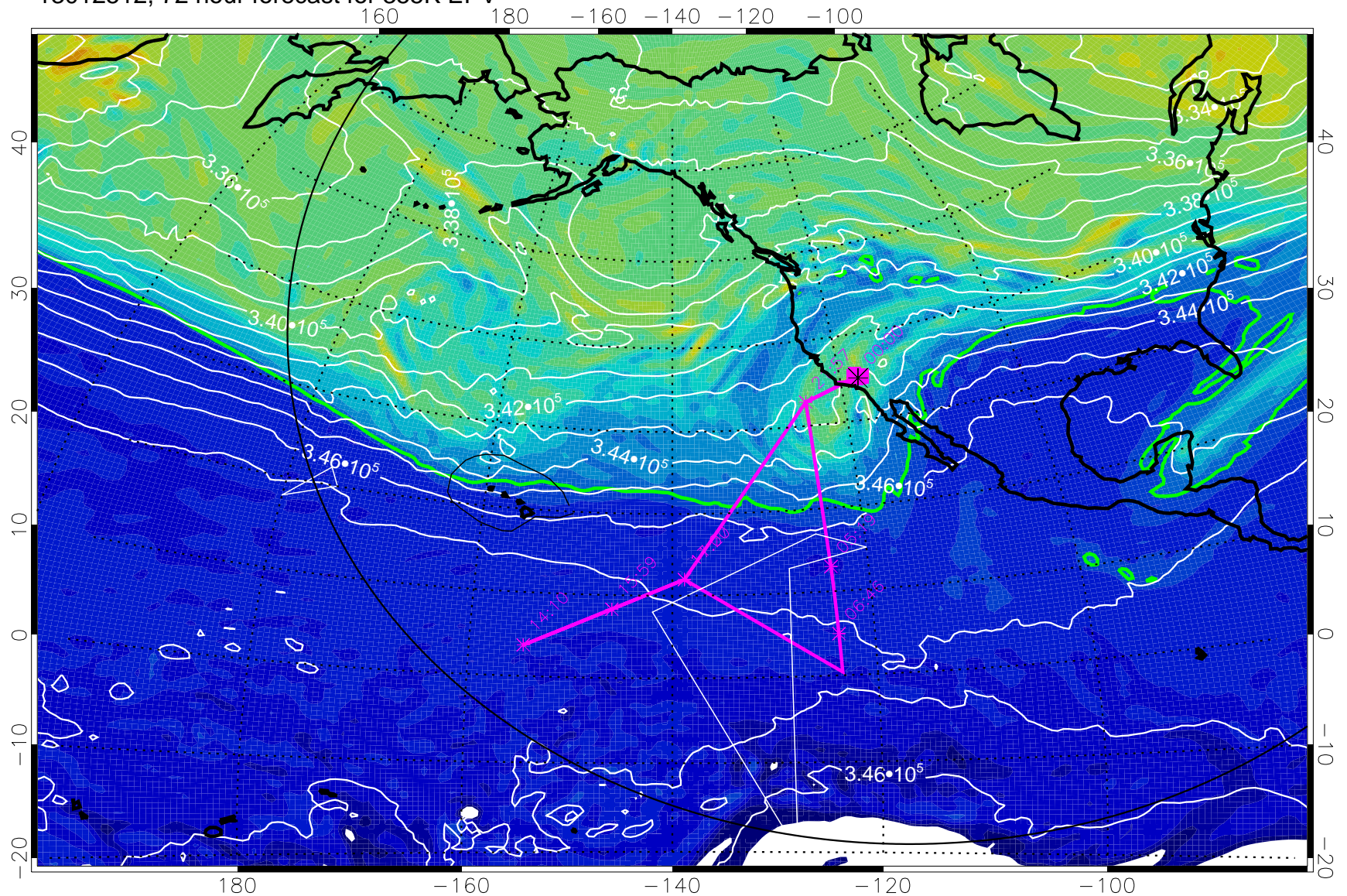
160 180 -160 -140 -120 -100



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

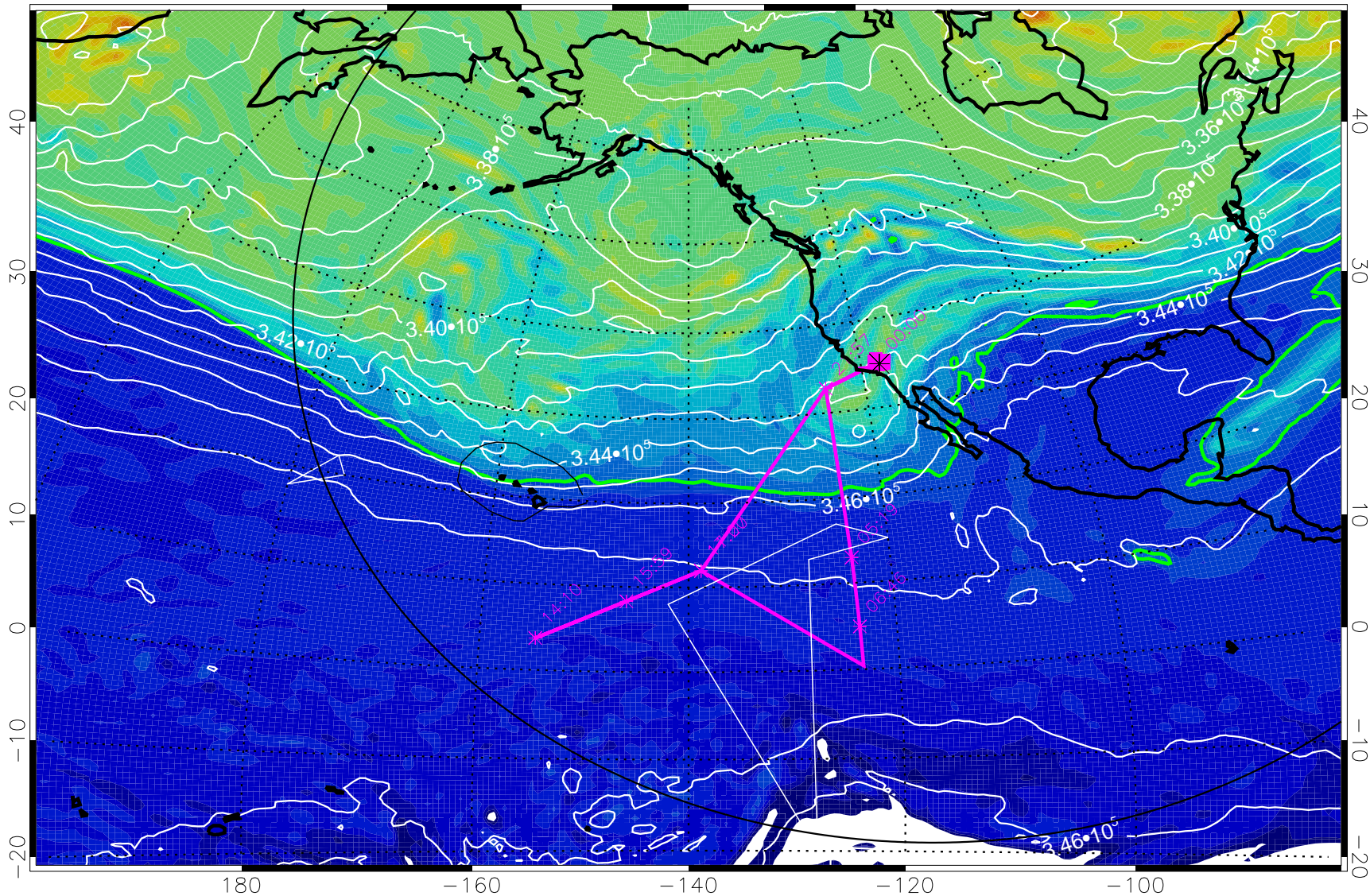
13012512, 72 hour forecast for 355K EPV



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

13012518, 78 hour forecast for 355K EPV

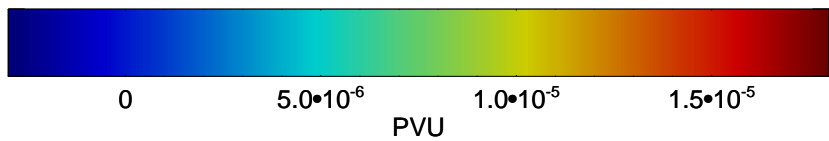
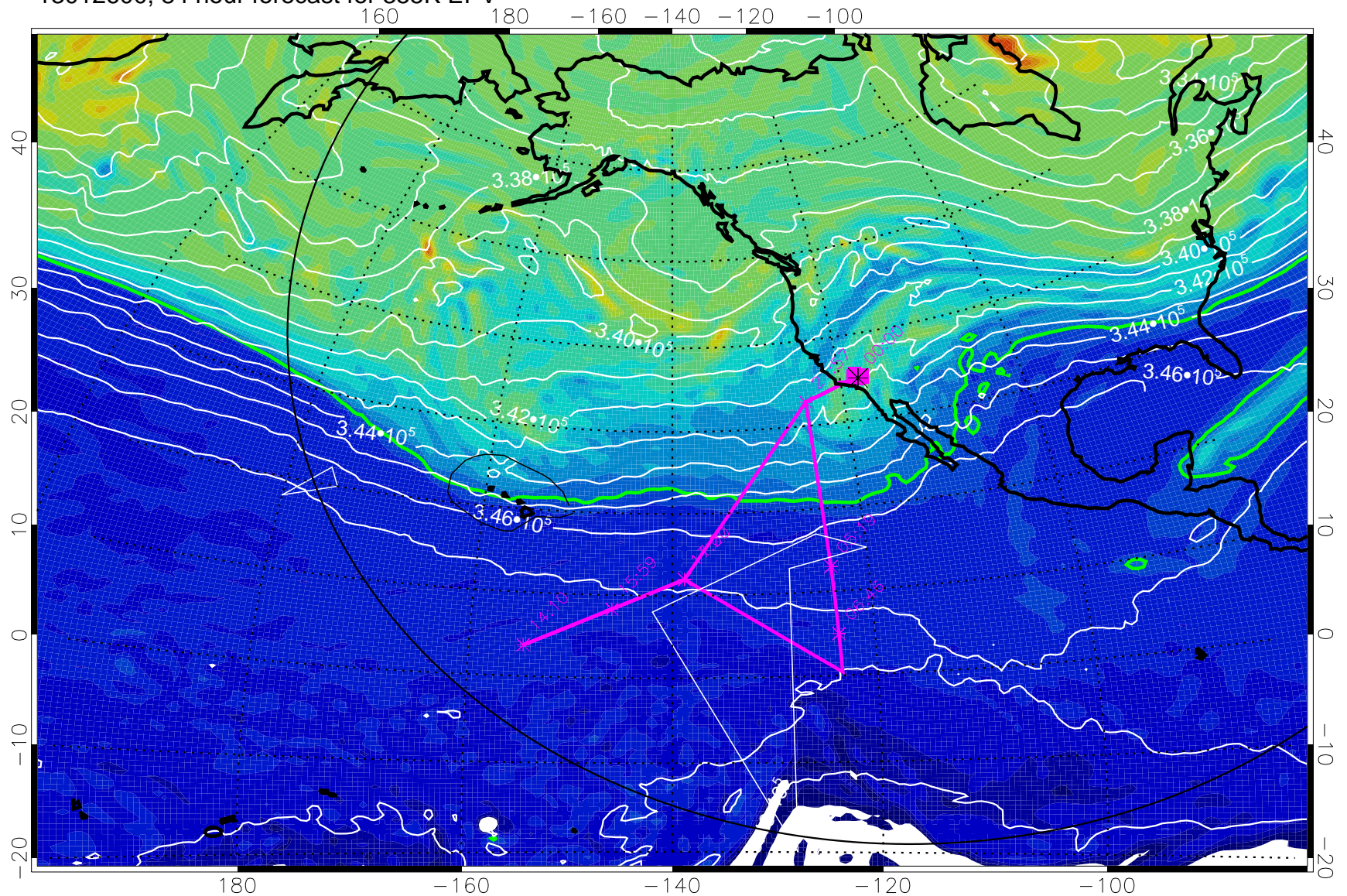
160 180 -160 -140 -120 -100



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

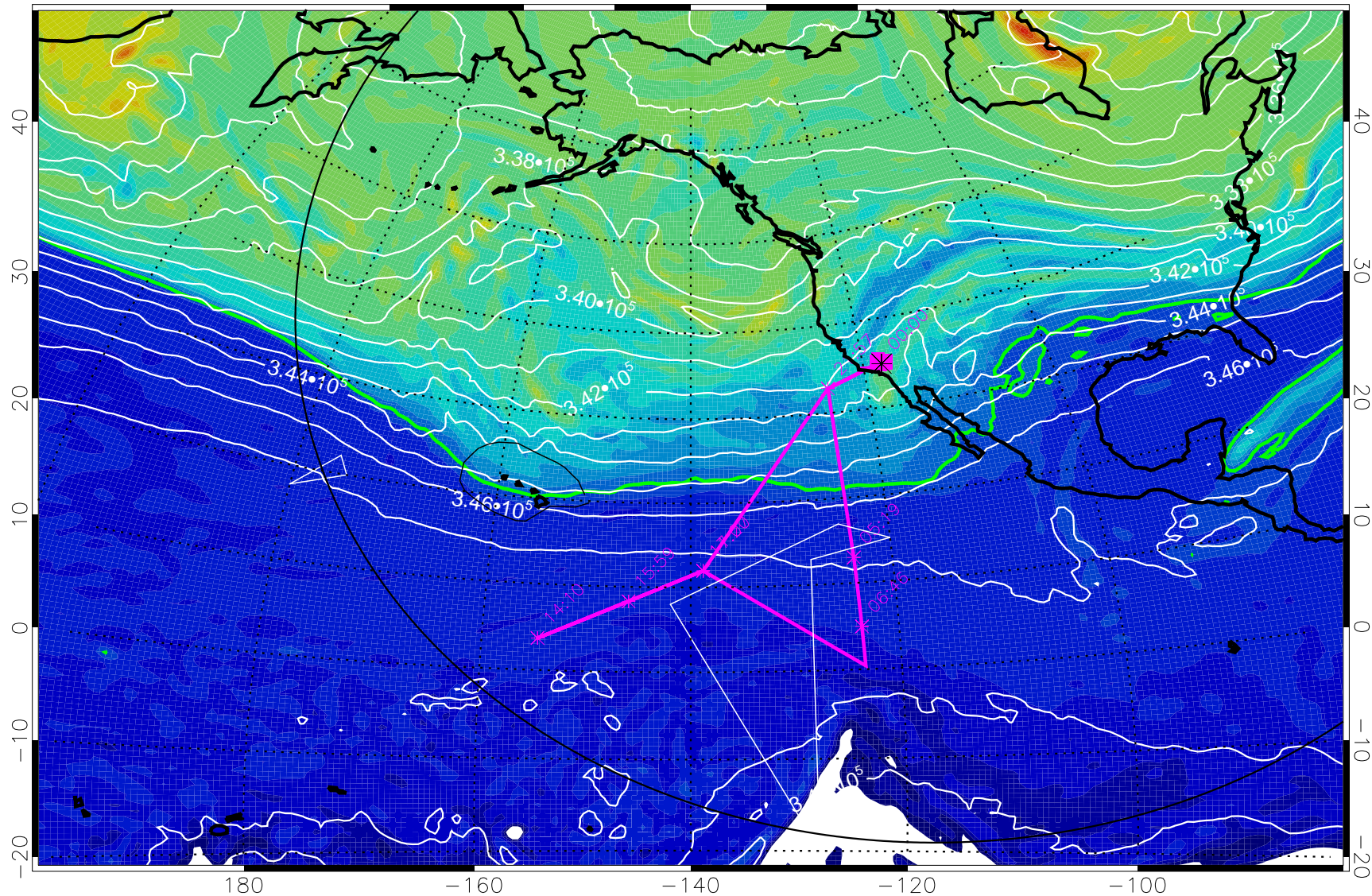
13012600, 84 hour forecast for 355K EPV



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

13012606, 90 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

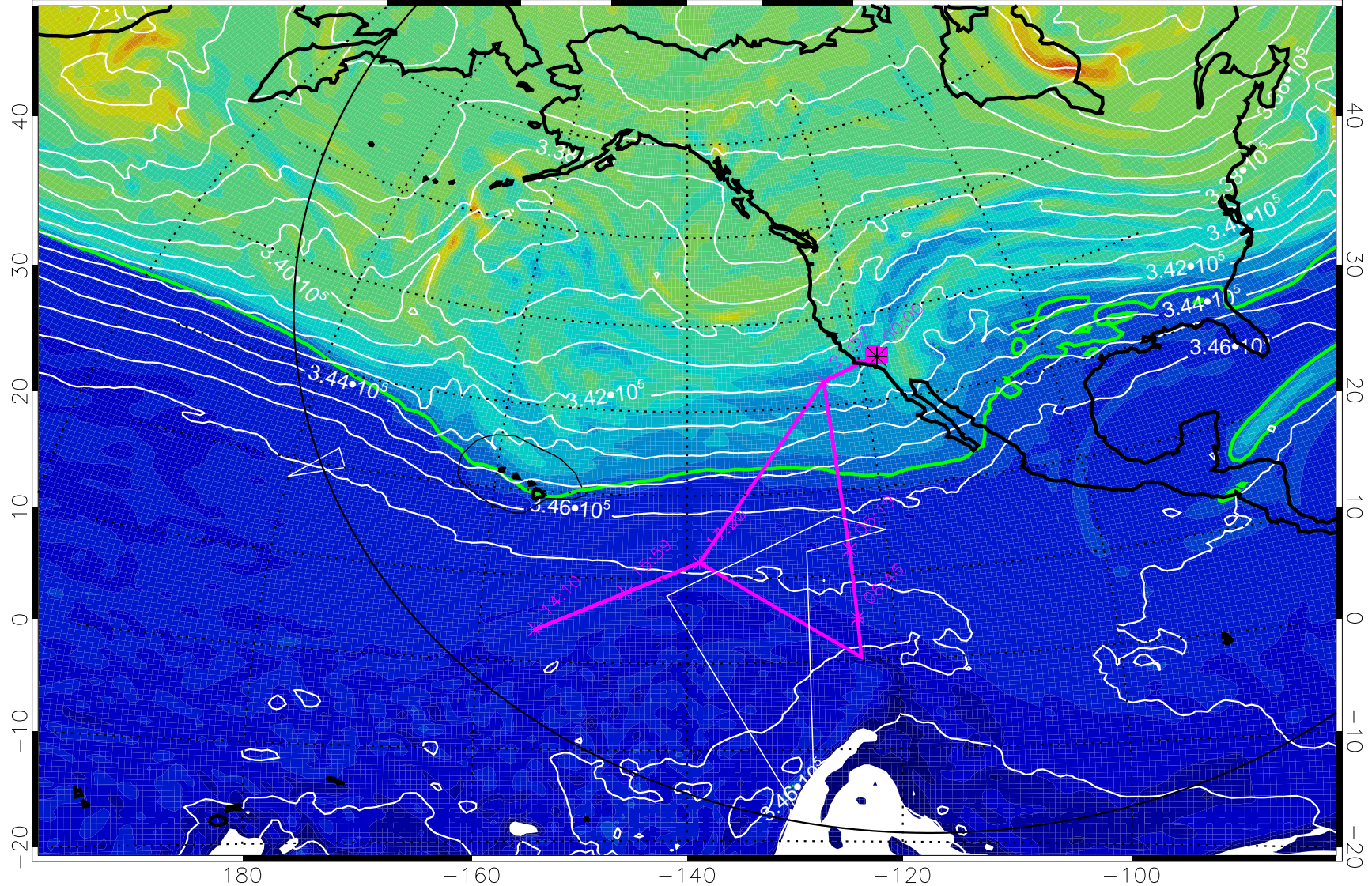


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

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

13012612, 96 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

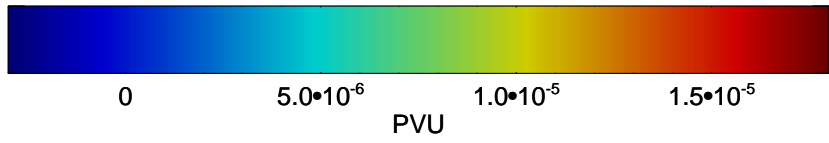
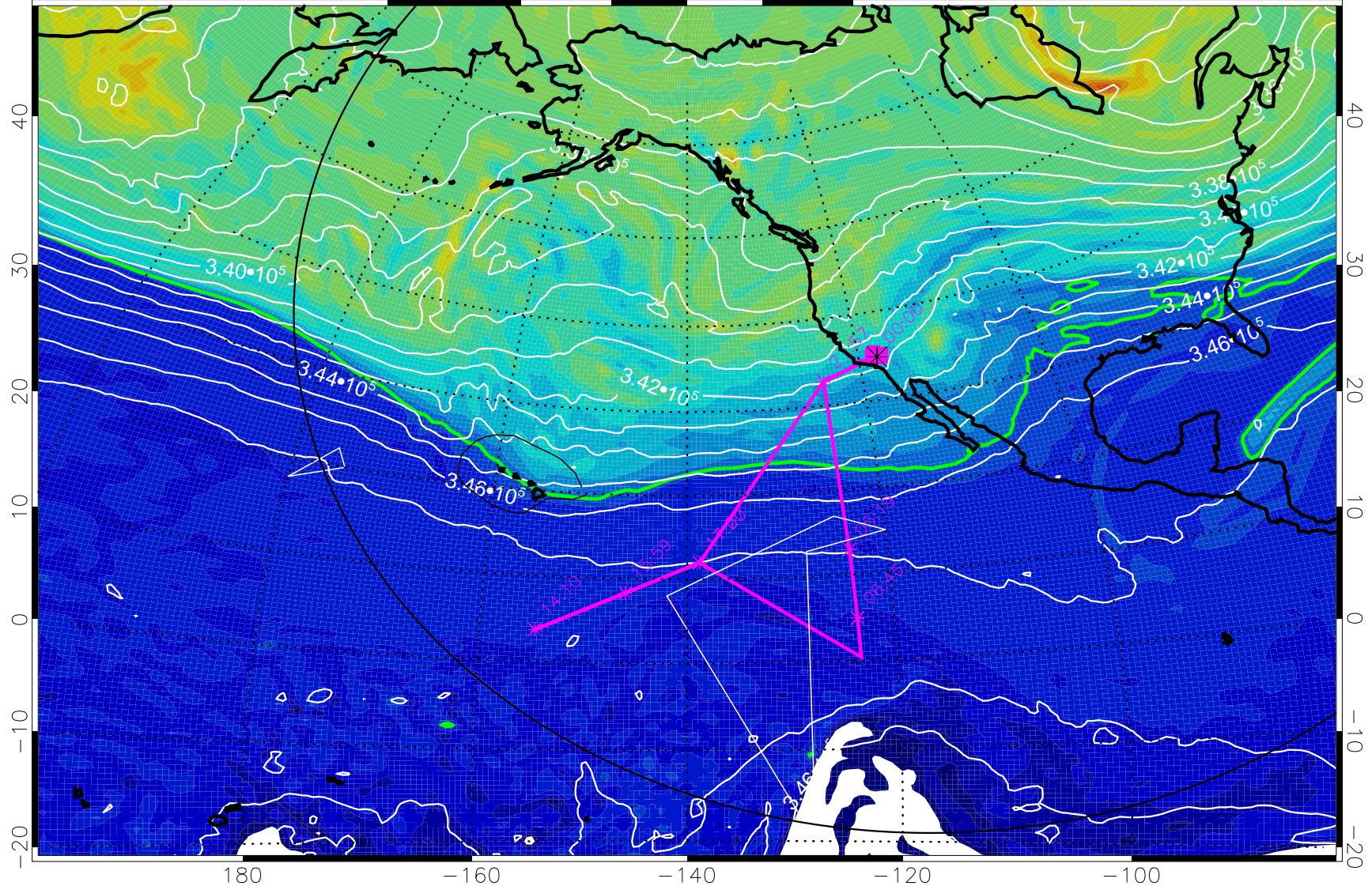


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

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

13012618, 102 hour forecast for 355K EPV

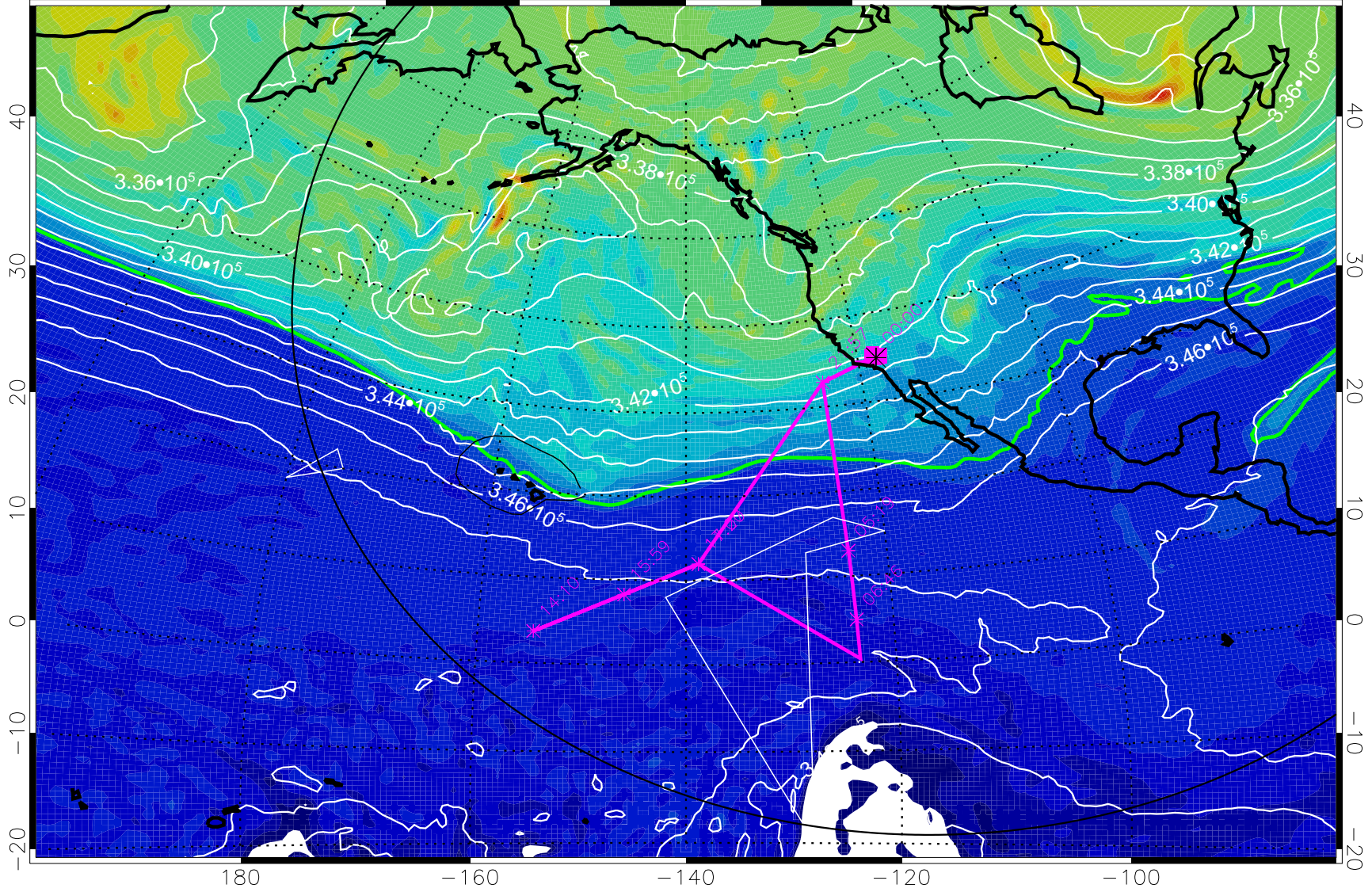
160 180 -160 -140 -120 -100



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

13012700, 108 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

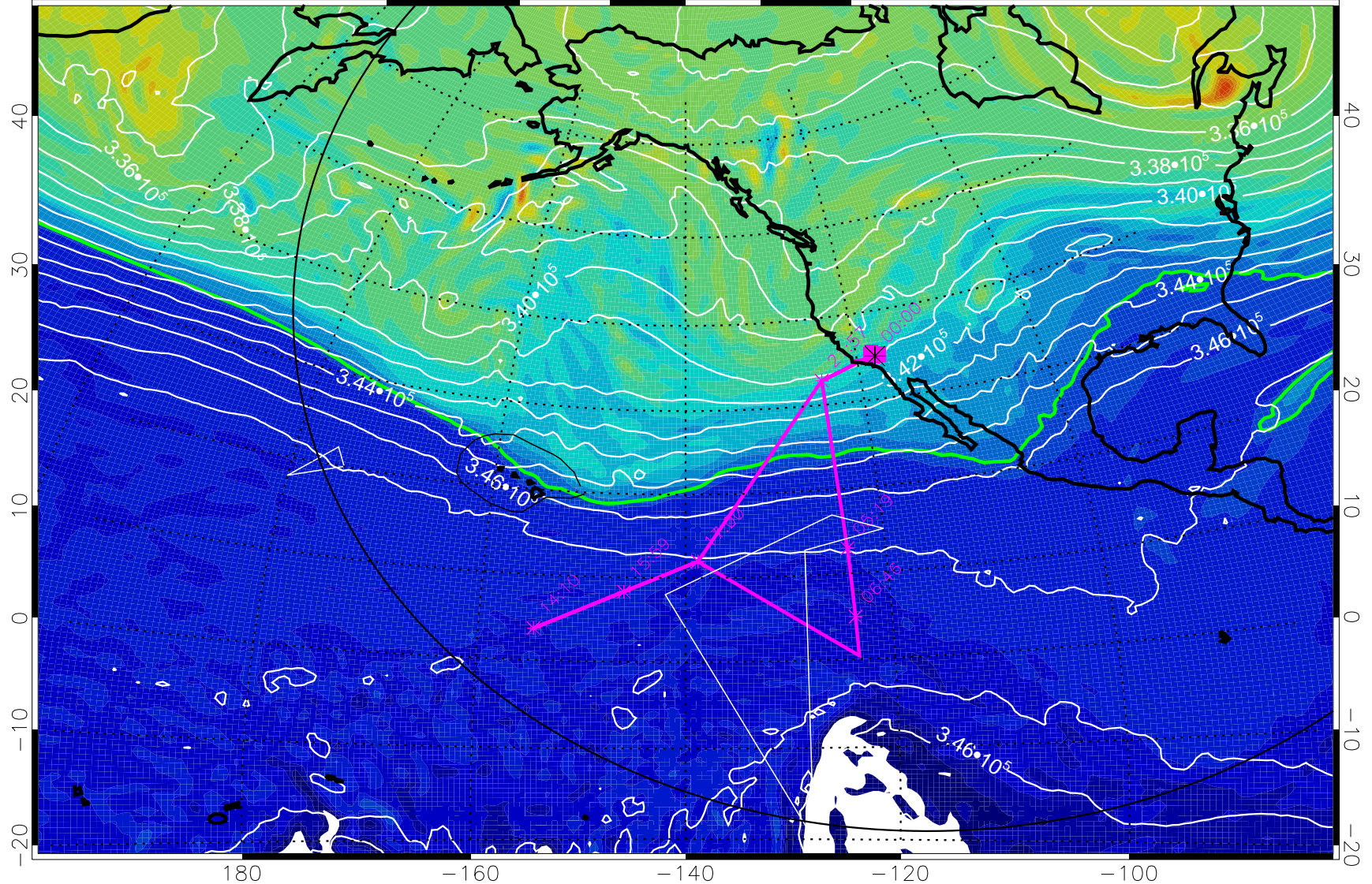


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

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

13012706, 114 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

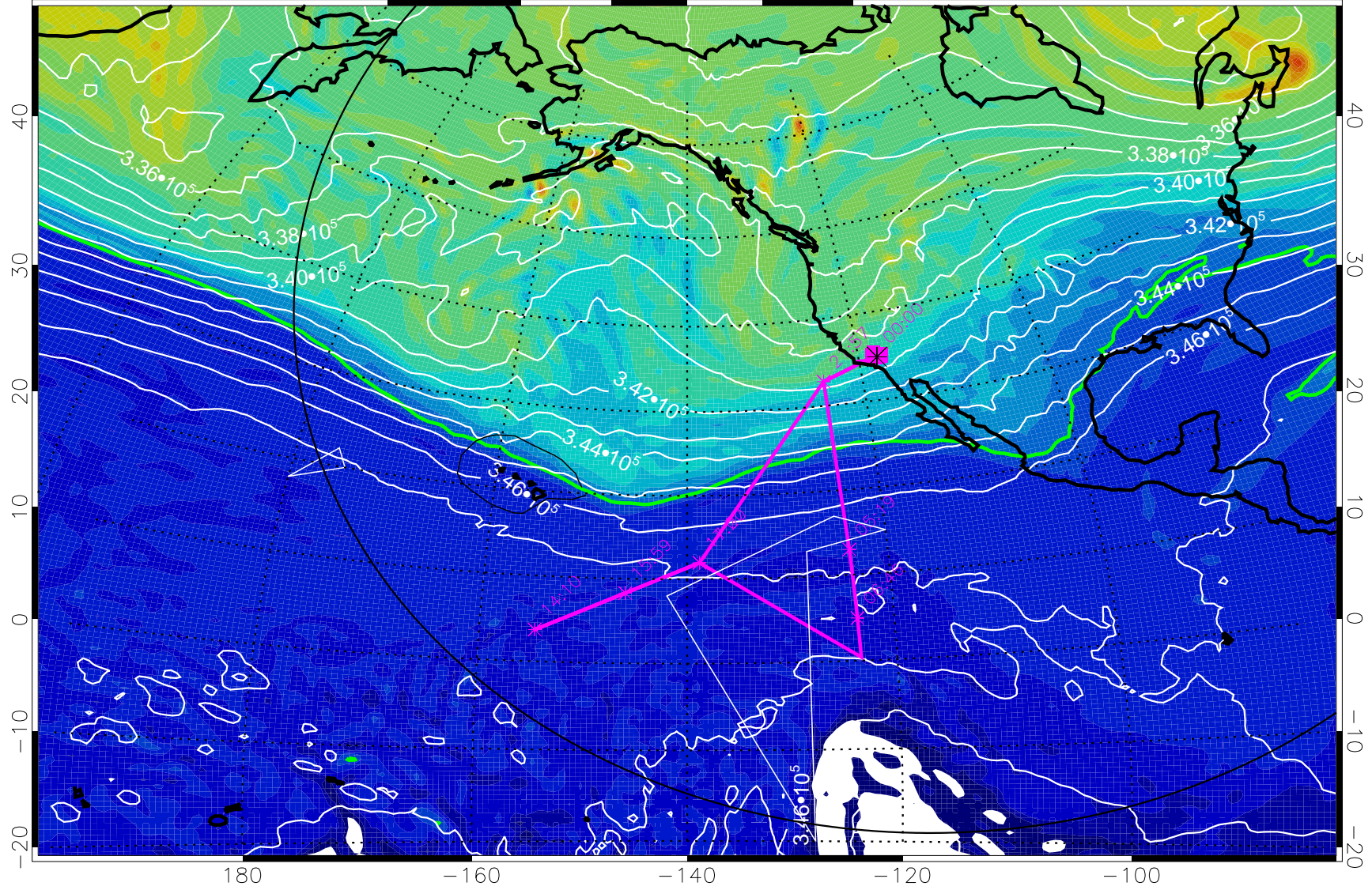


0 5.0•10⁻⁶ 1.0•10⁻⁵ 1.5•10⁻⁵
PVU

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

13012712, 120 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