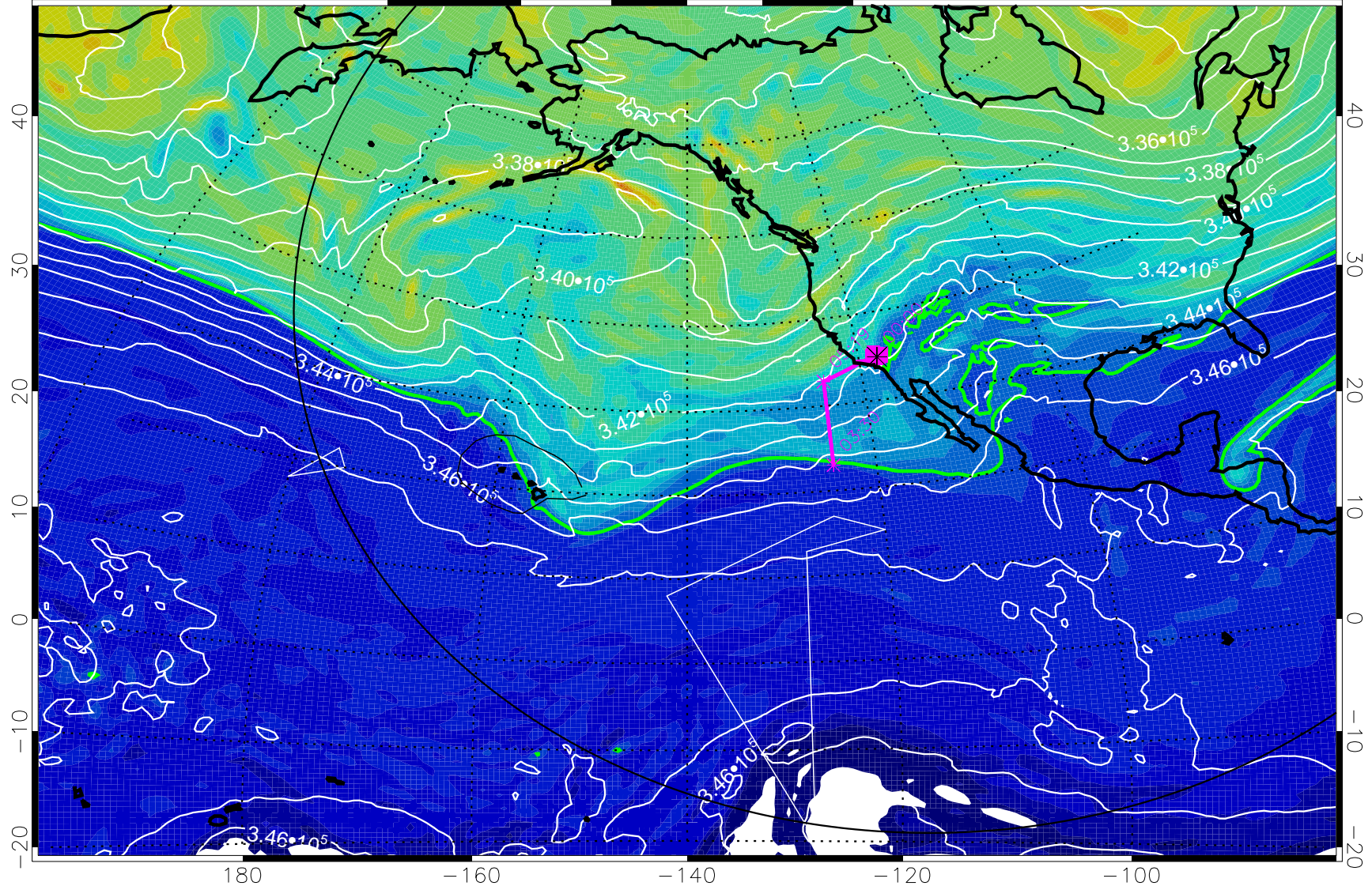


13012618, 6 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

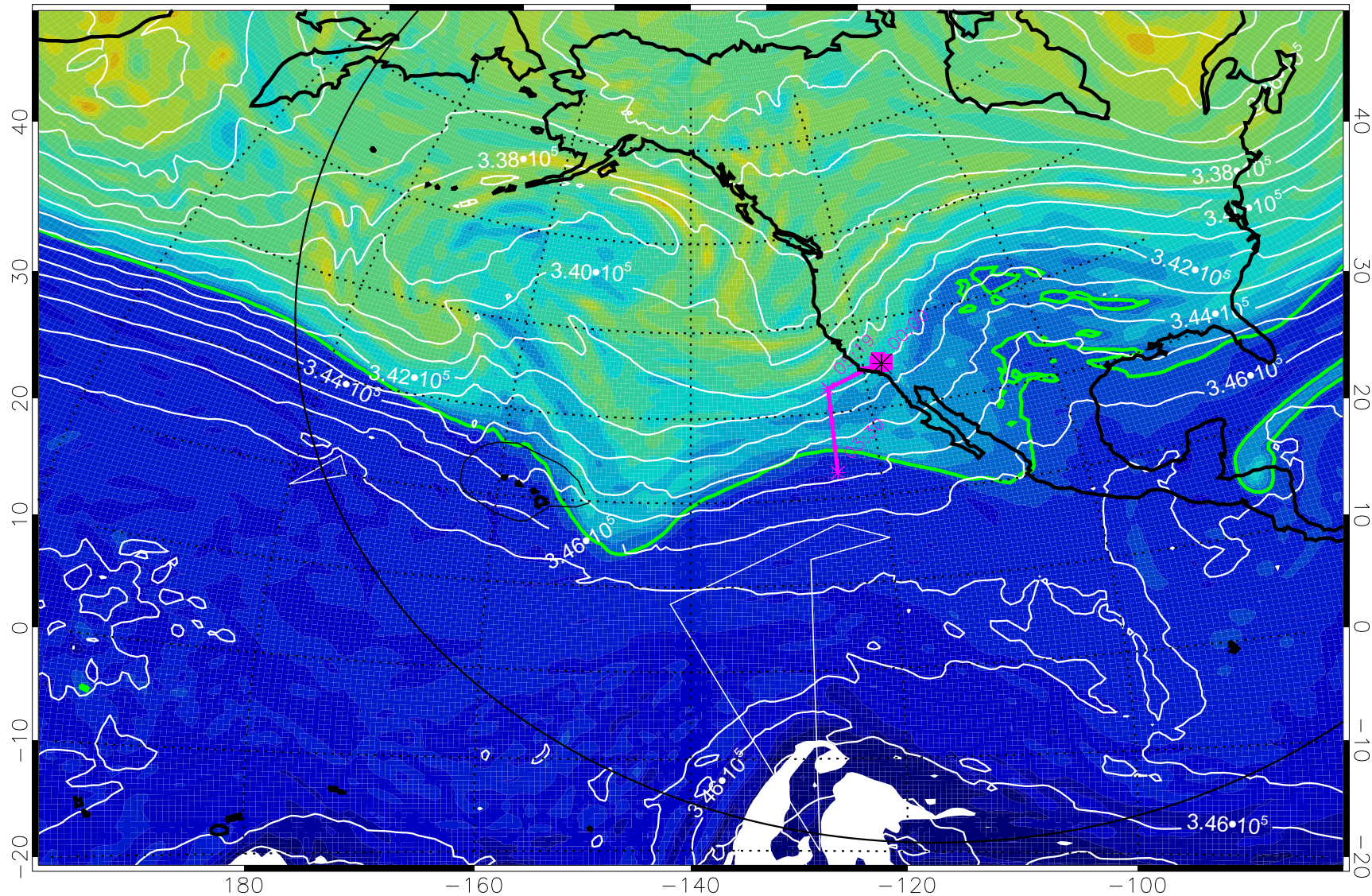


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

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

13012700, 12 hour forecast for 355K EPV

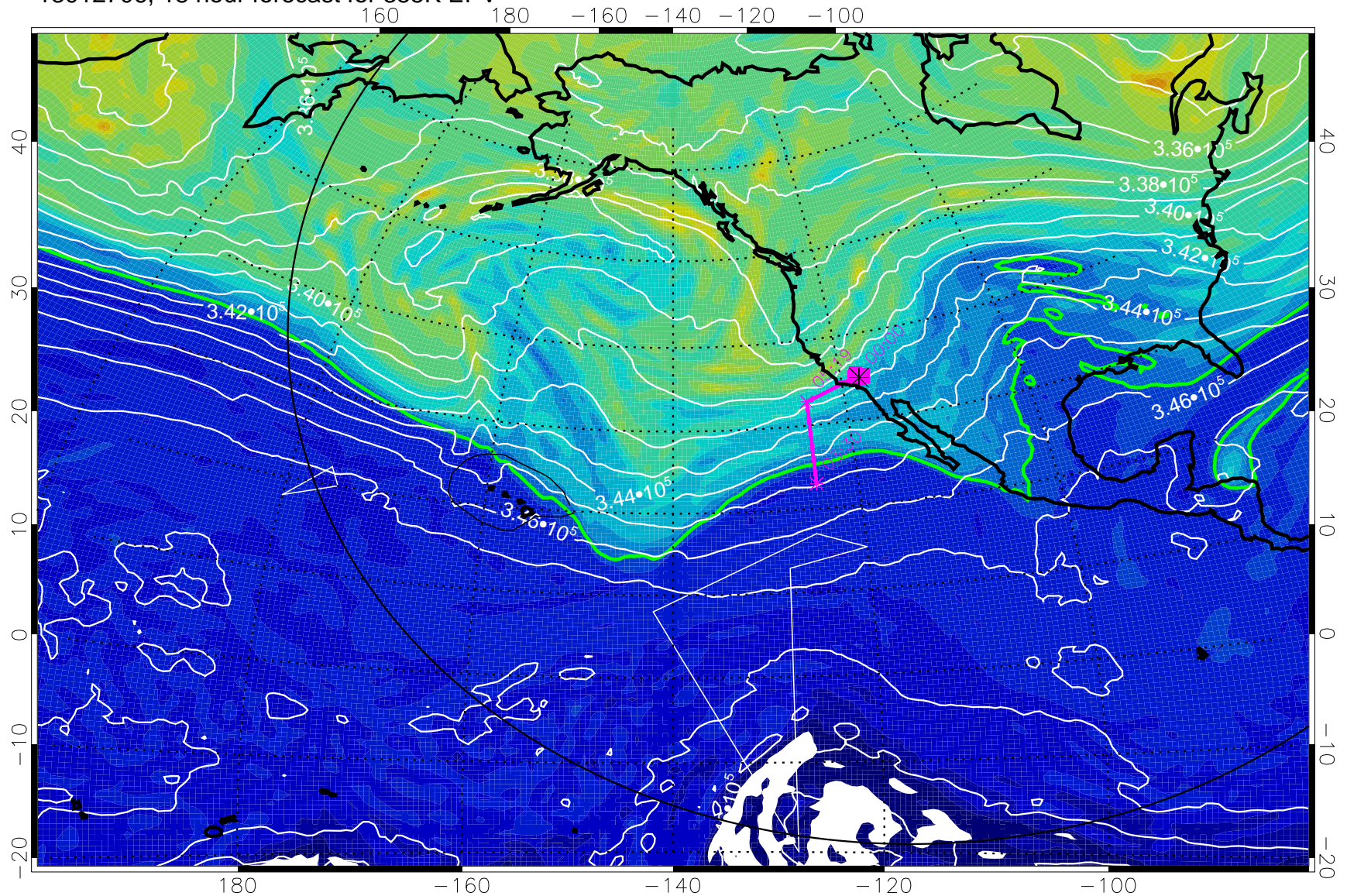
160 180 -160 -140 -120 -100



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

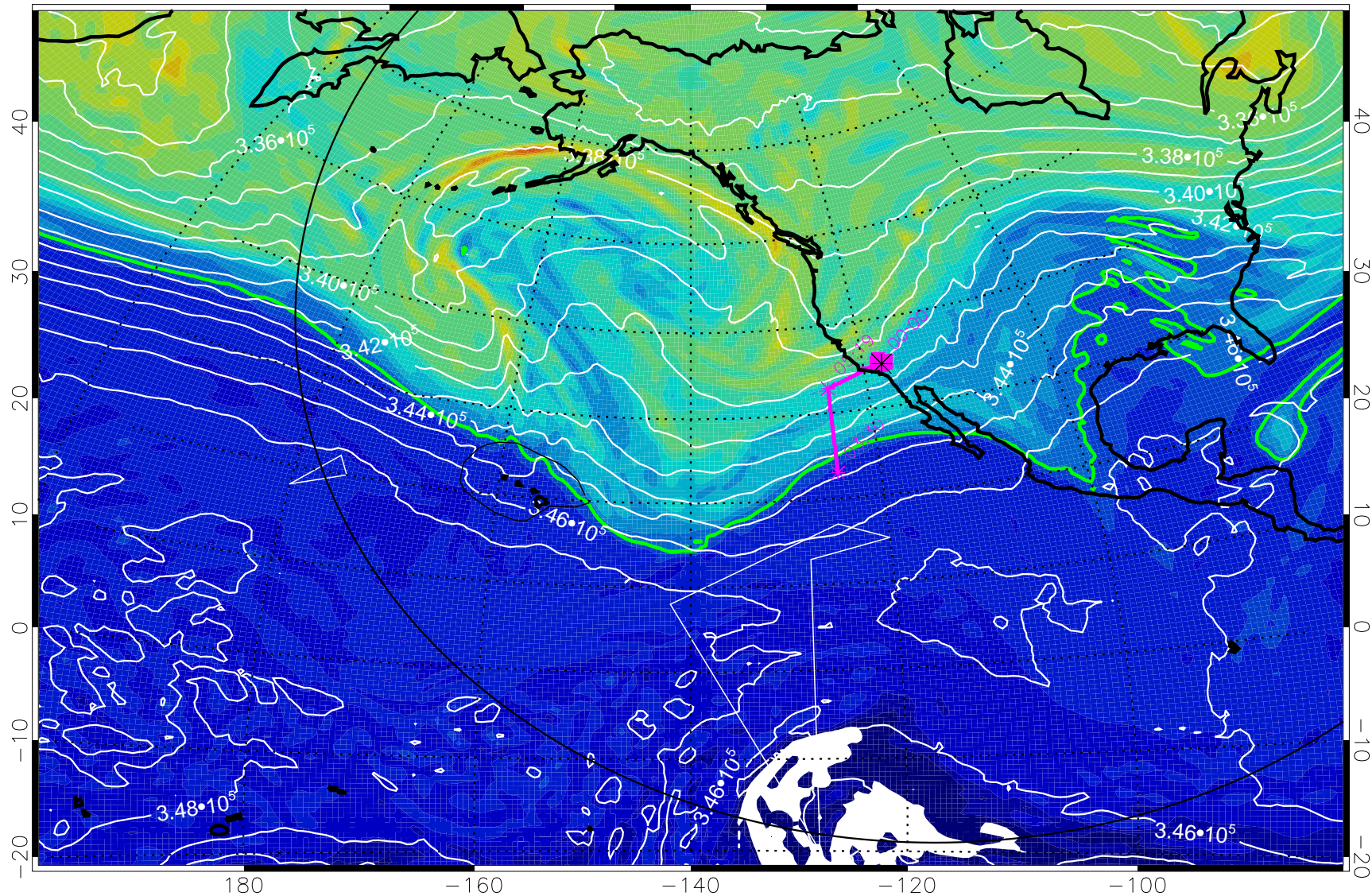
13012706, 18 hour forecast for 355K EPV



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

13012712, 24 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

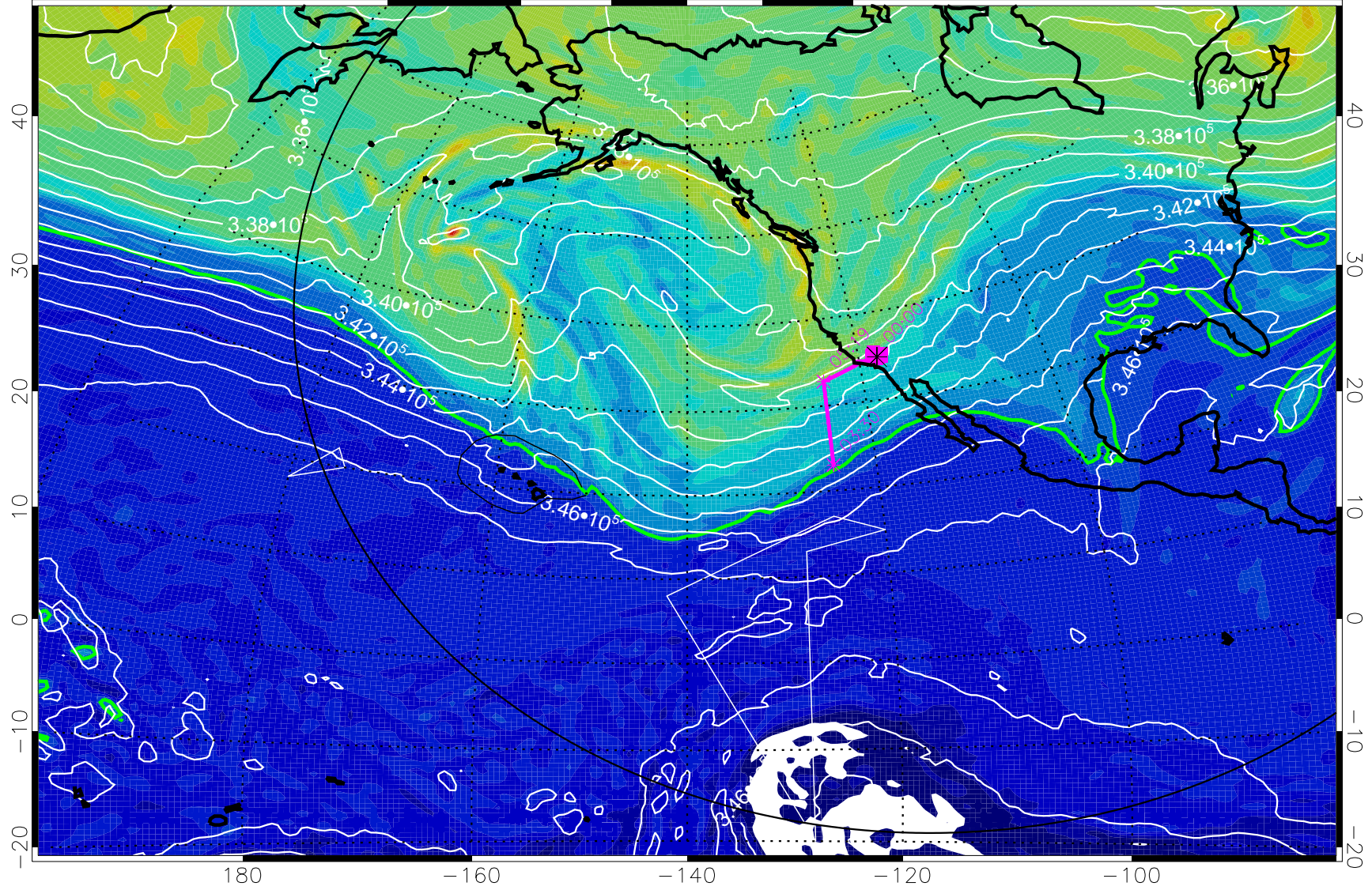


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

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

13012718, 30 hour forecast for 355K EPV

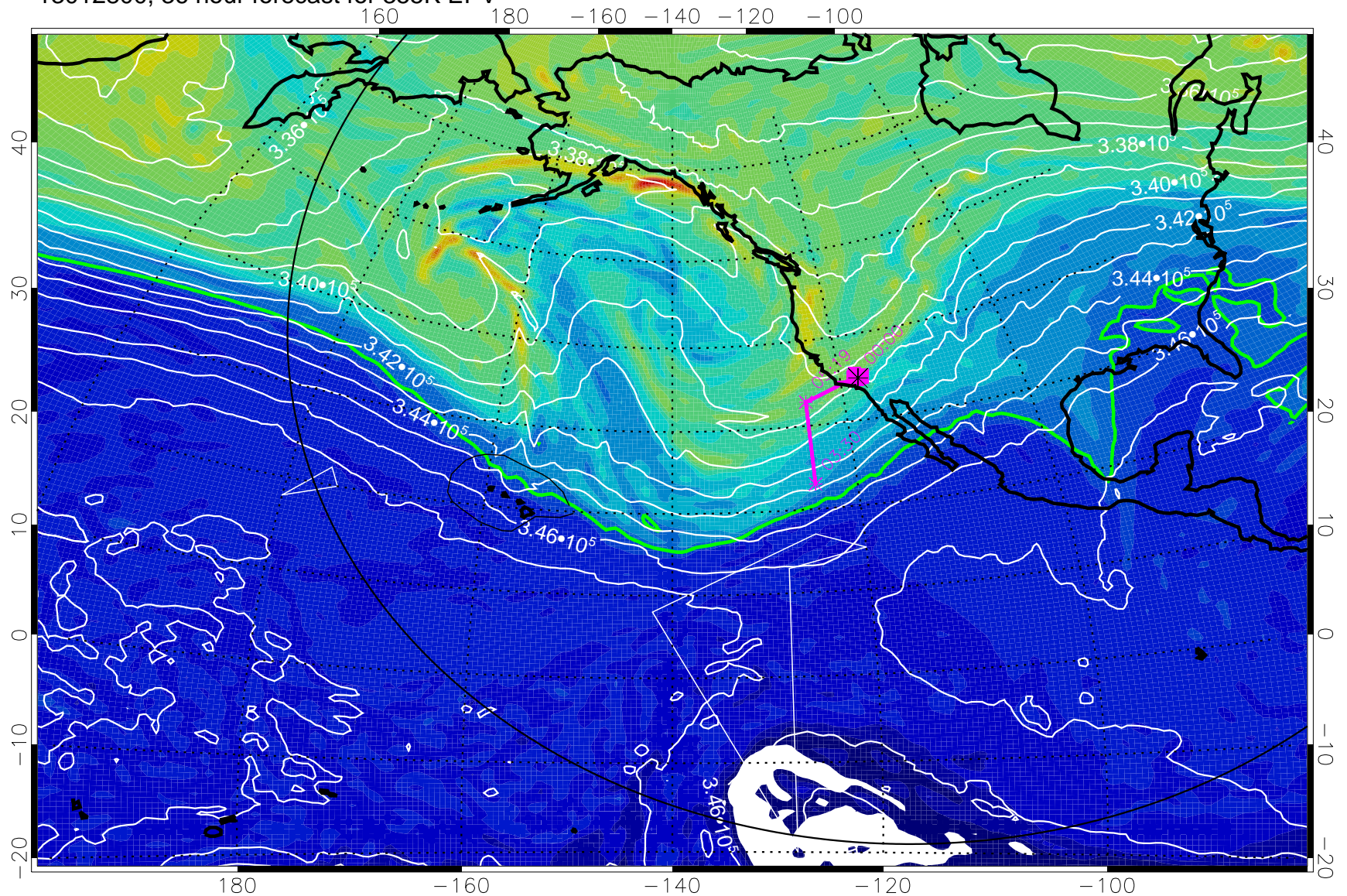
160 180 -160 -140 -120 -100



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

13012800, 36 hour forecast for 355K EPV

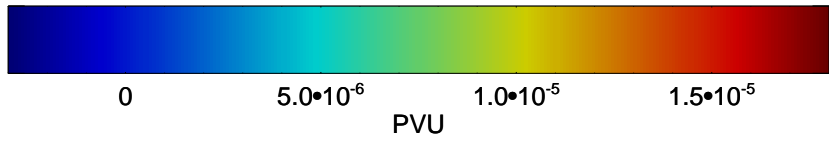
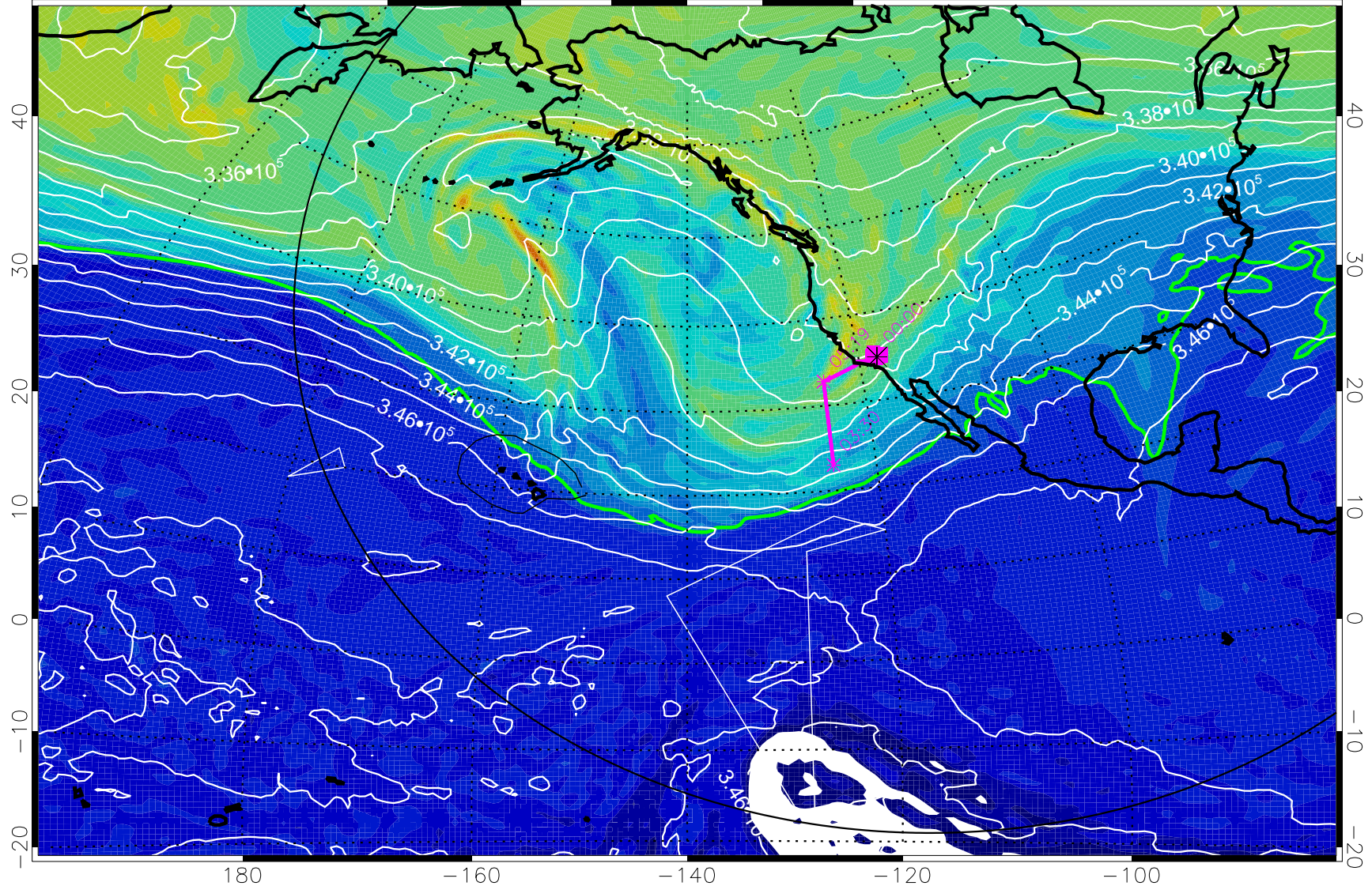


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

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

13012806, 42 hour forecast for 355K EPV

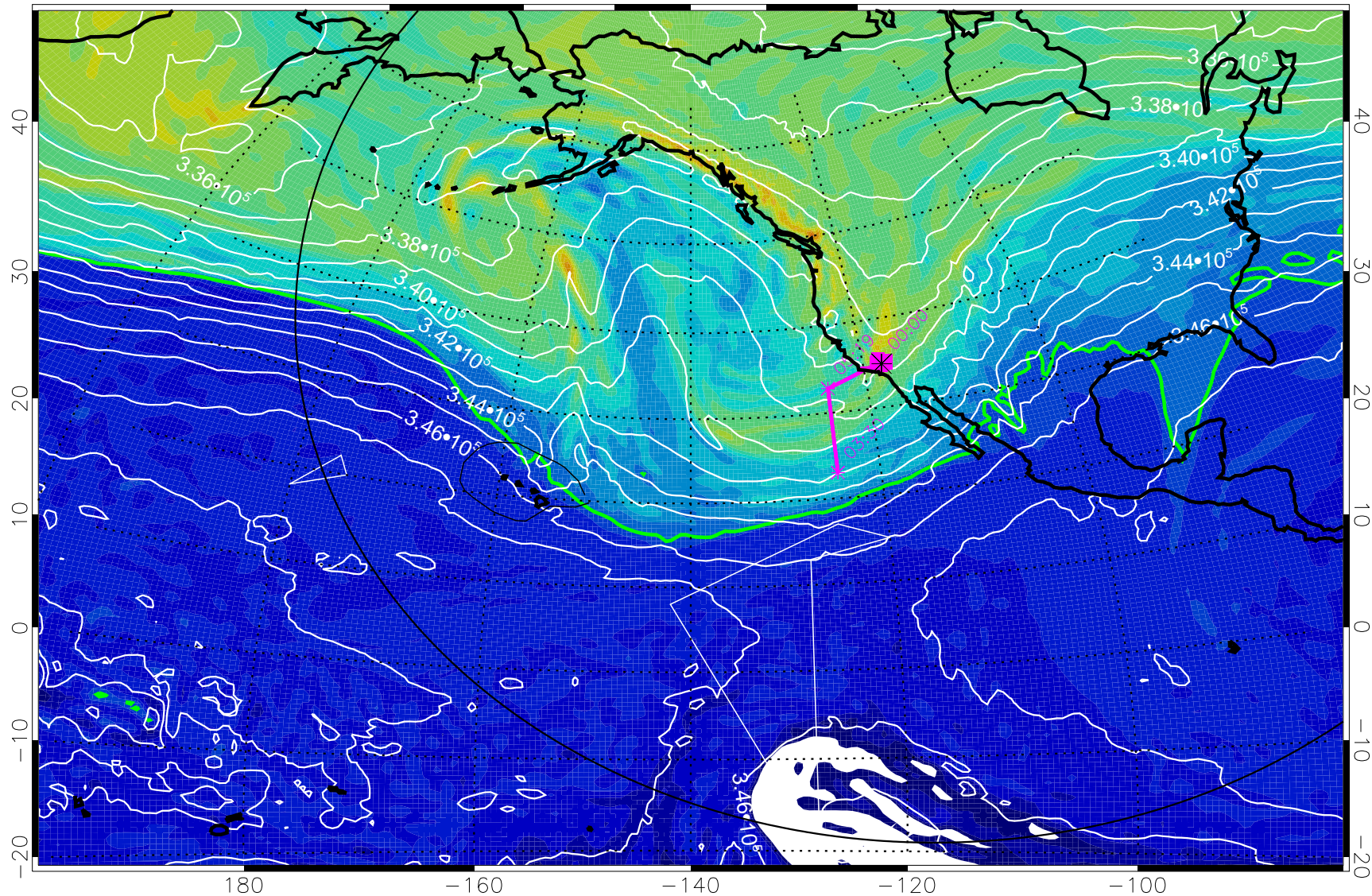
160 180 -160 -140 -120 -100



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

13012812, 48 hour forecast for 355K EPV

160 180 -160 -140 -120 -100



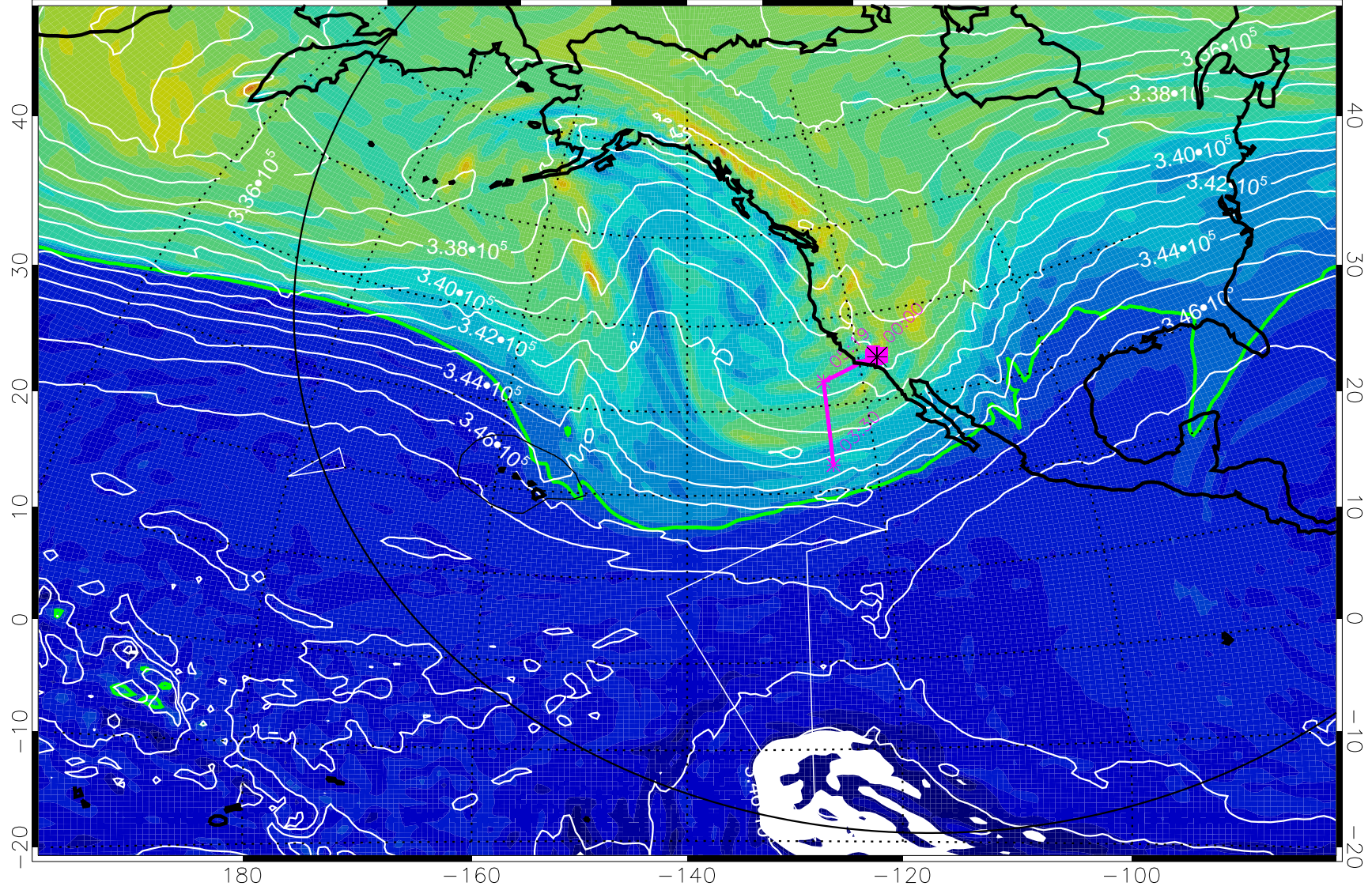
0 5.0•10⁻⁶ 1.0•10⁻⁵ 1.5•10⁻⁵

PVU

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

13012818, 54 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

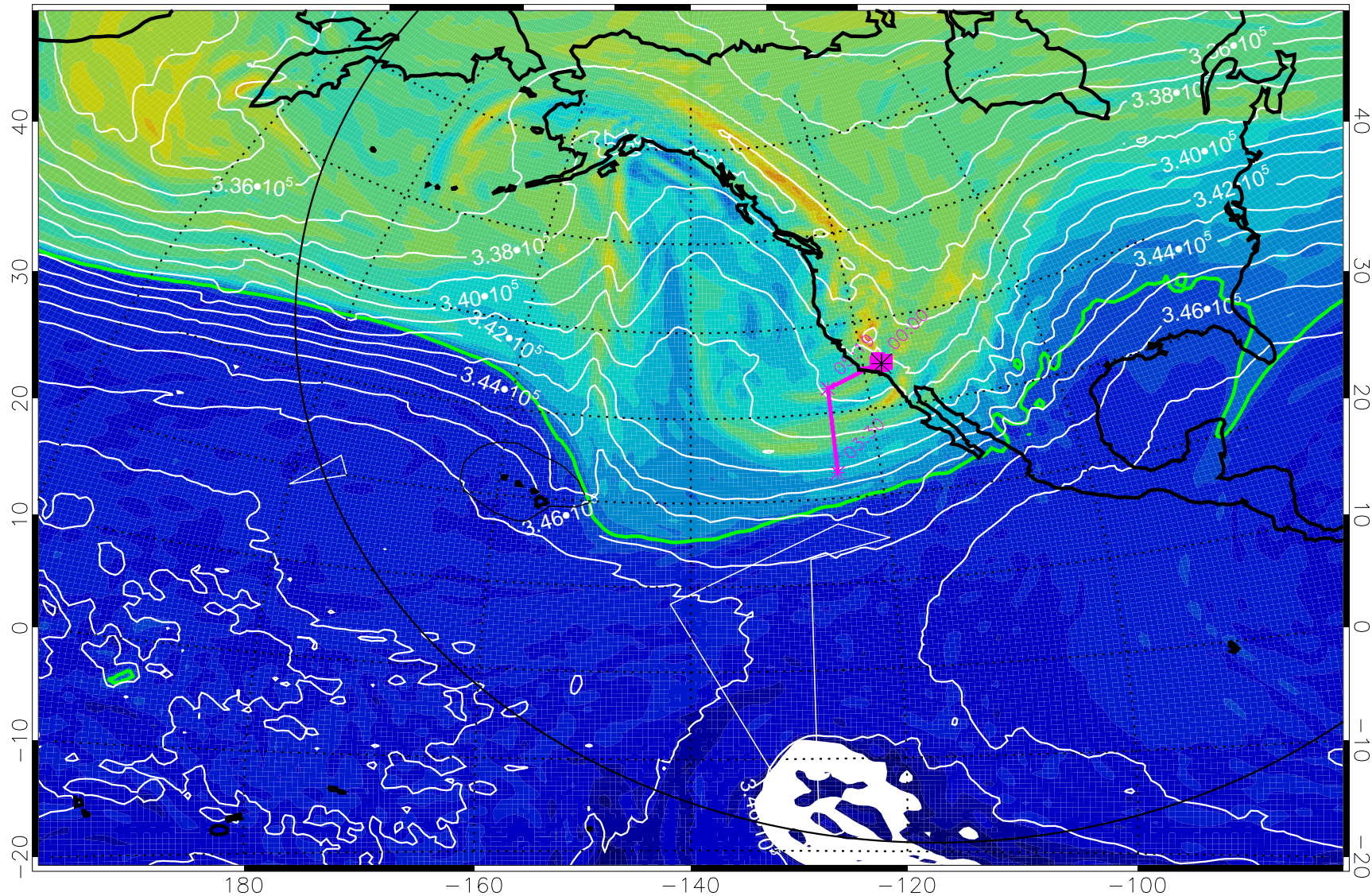


0 5.0•10⁻⁶ 1.0•10⁻⁵ 1.5•10⁻⁵
PVU

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

13012900, 60 hour forecast for 355K EPV

160 180 -160 -140 -120 -100



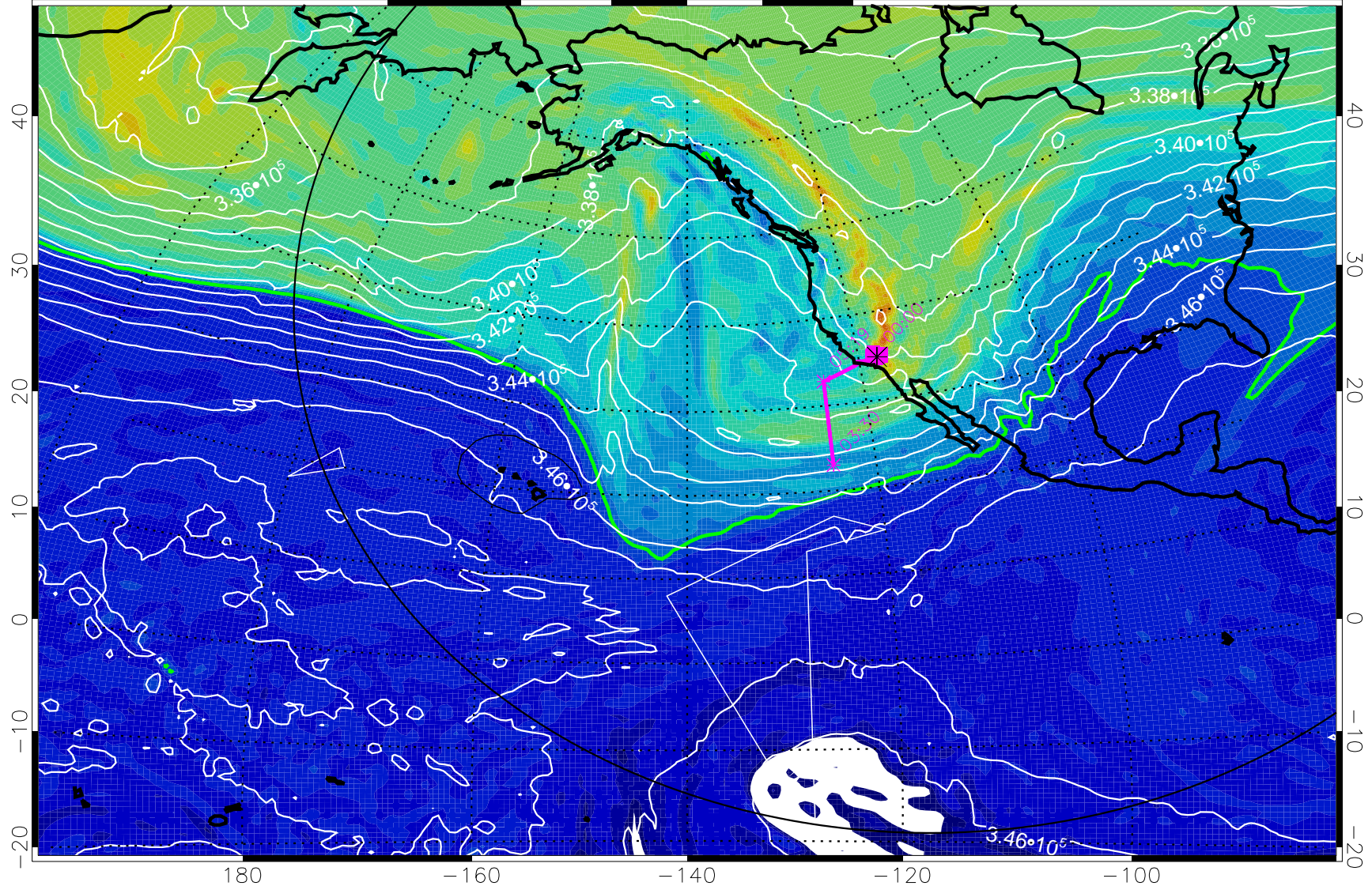
0 5.0 $\cdot 10^{-6}$ 1.0 $\cdot 10^{-5}$ 1.5 $\cdot 10^{-5}$

PVU

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

13012906, 66 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

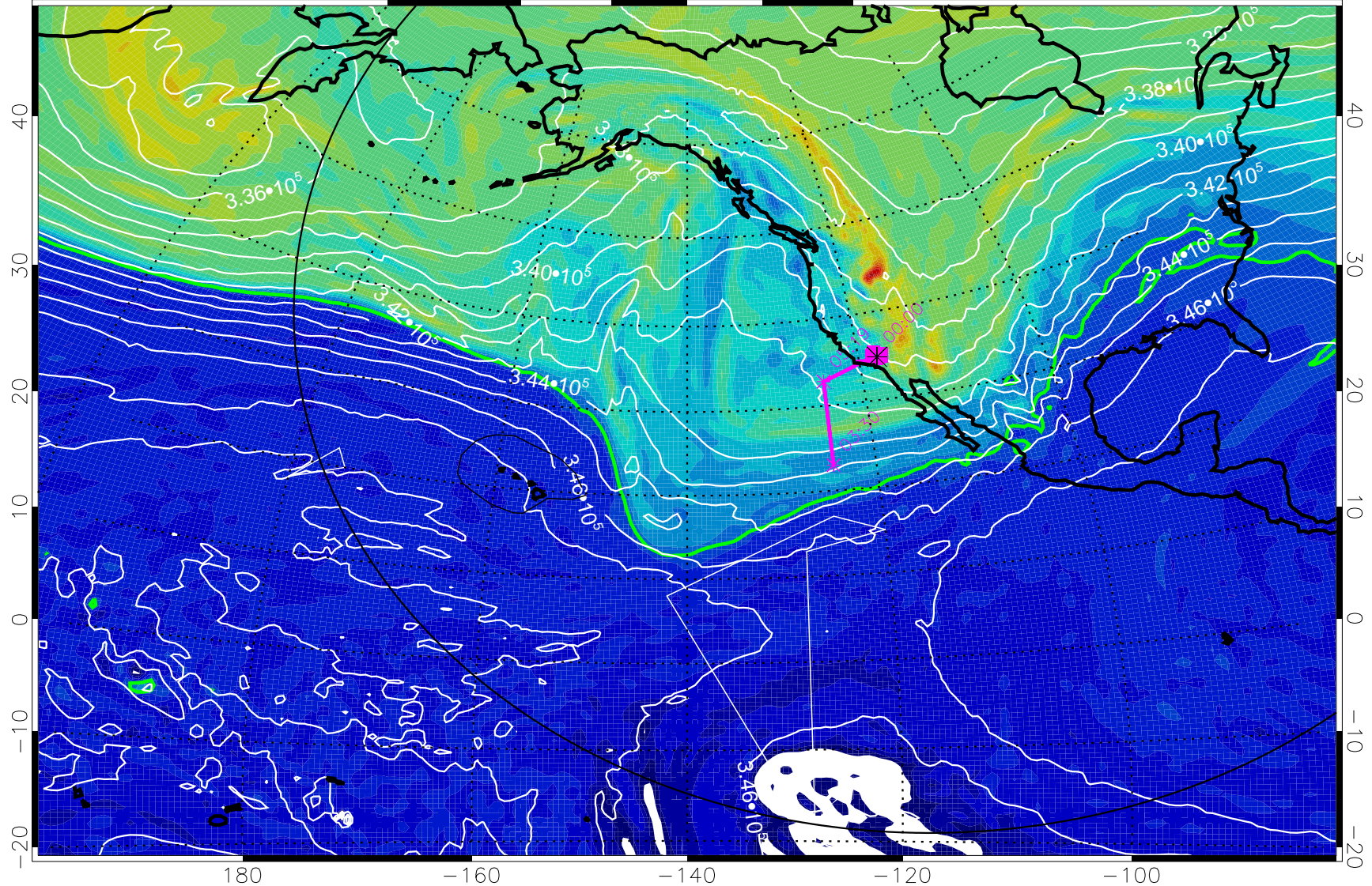


0 5.0*10⁻⁶ 1.0*10⁻⁵ 1.5*10⁻⁵
PVU

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

13012912, 72 hour forecast for 355K EPV

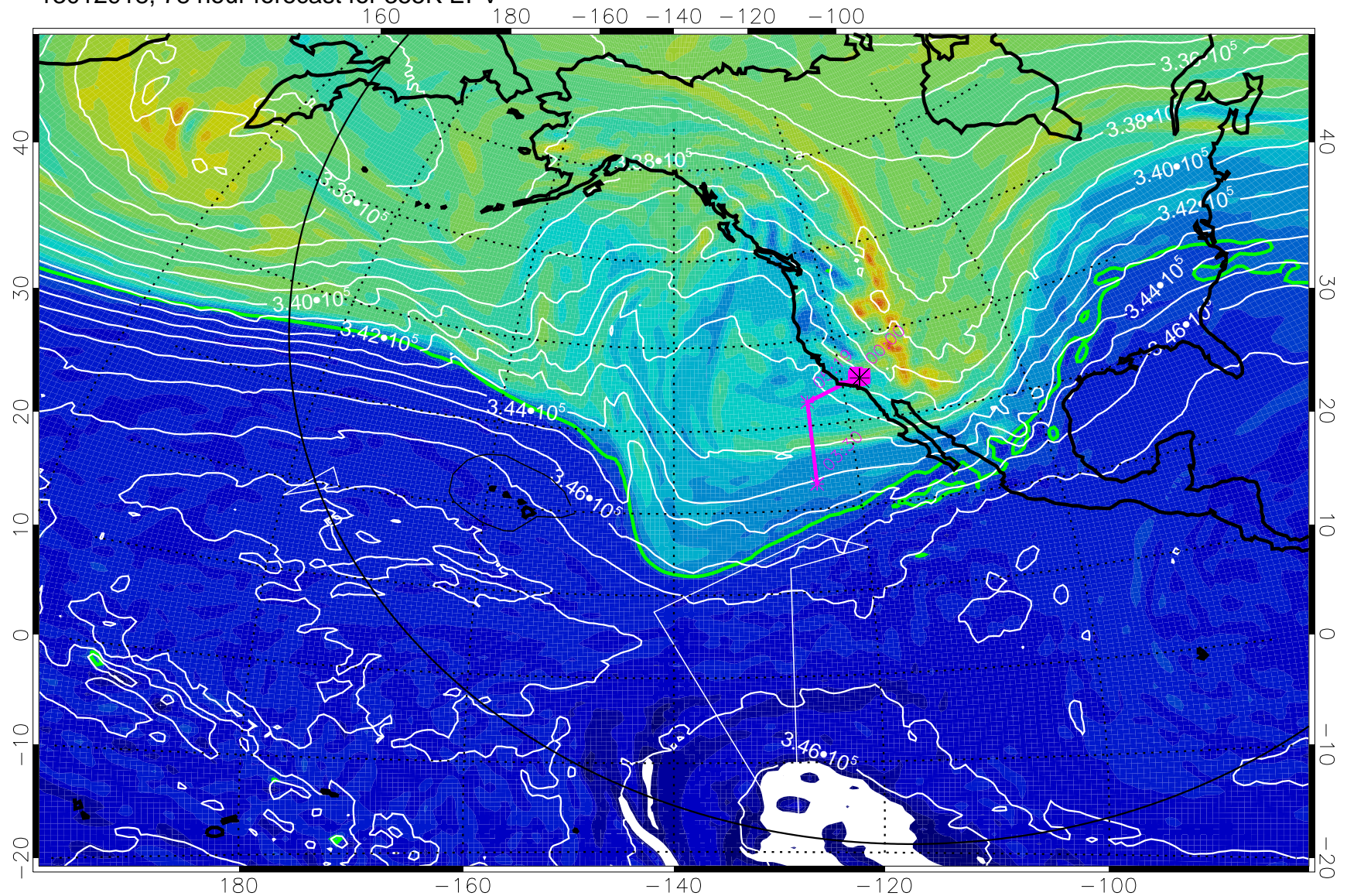
160 180 -160 -140 -120 -100



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

13012918, 78 hour forecast for 355K EPV

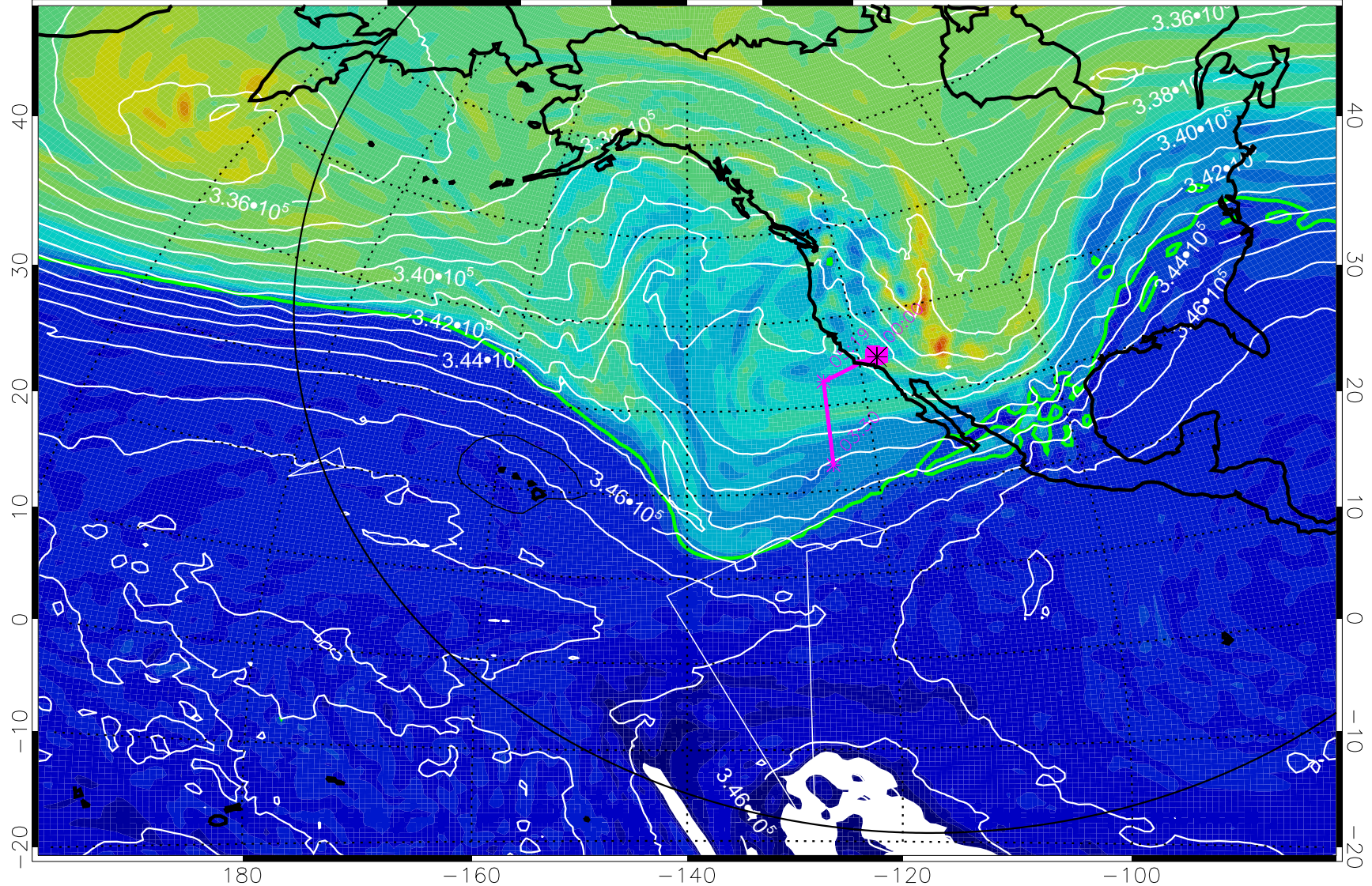


0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

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

13013000, 84 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

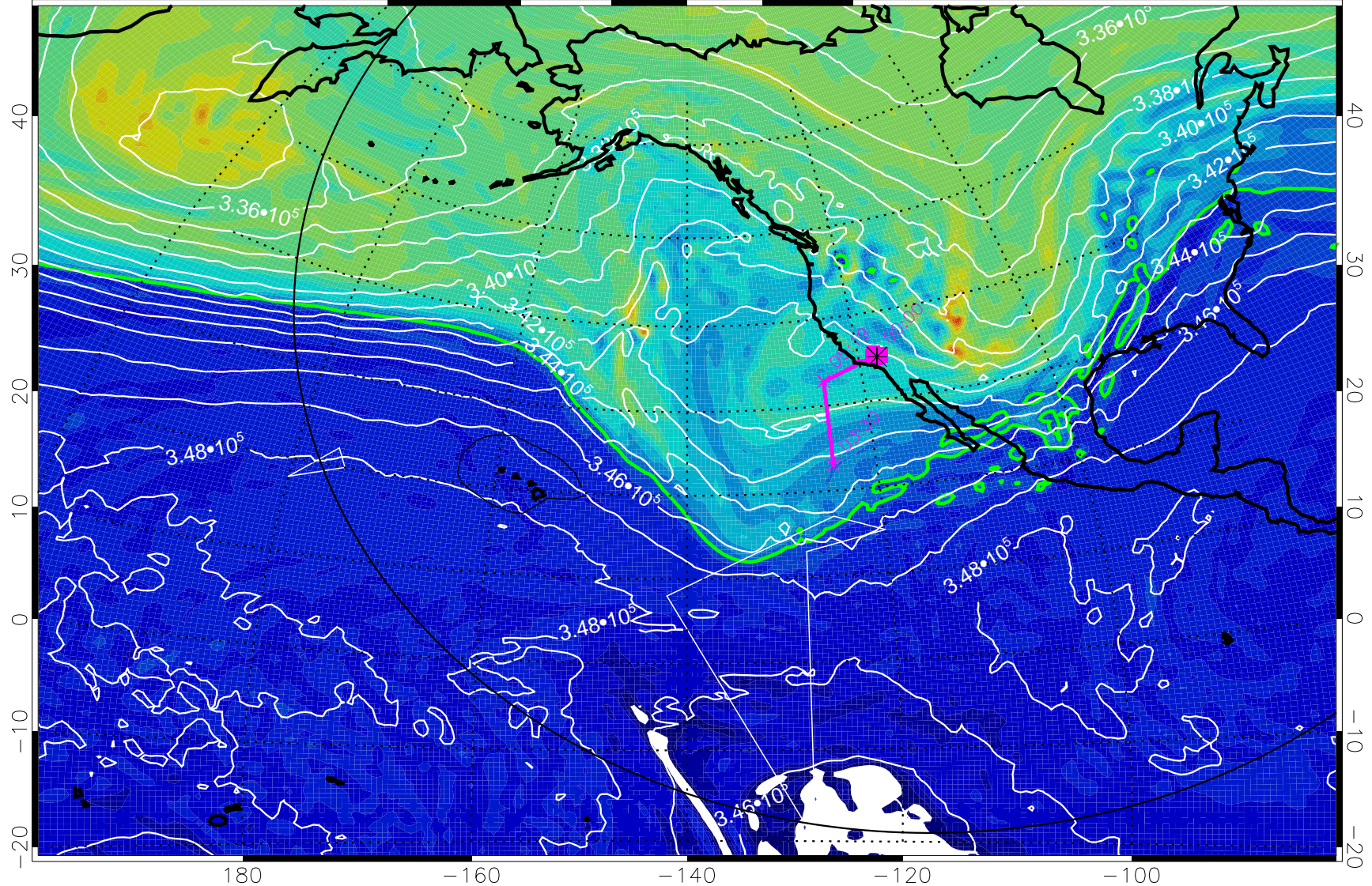


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

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

13013006, 90 hour forecast for 355K EPV

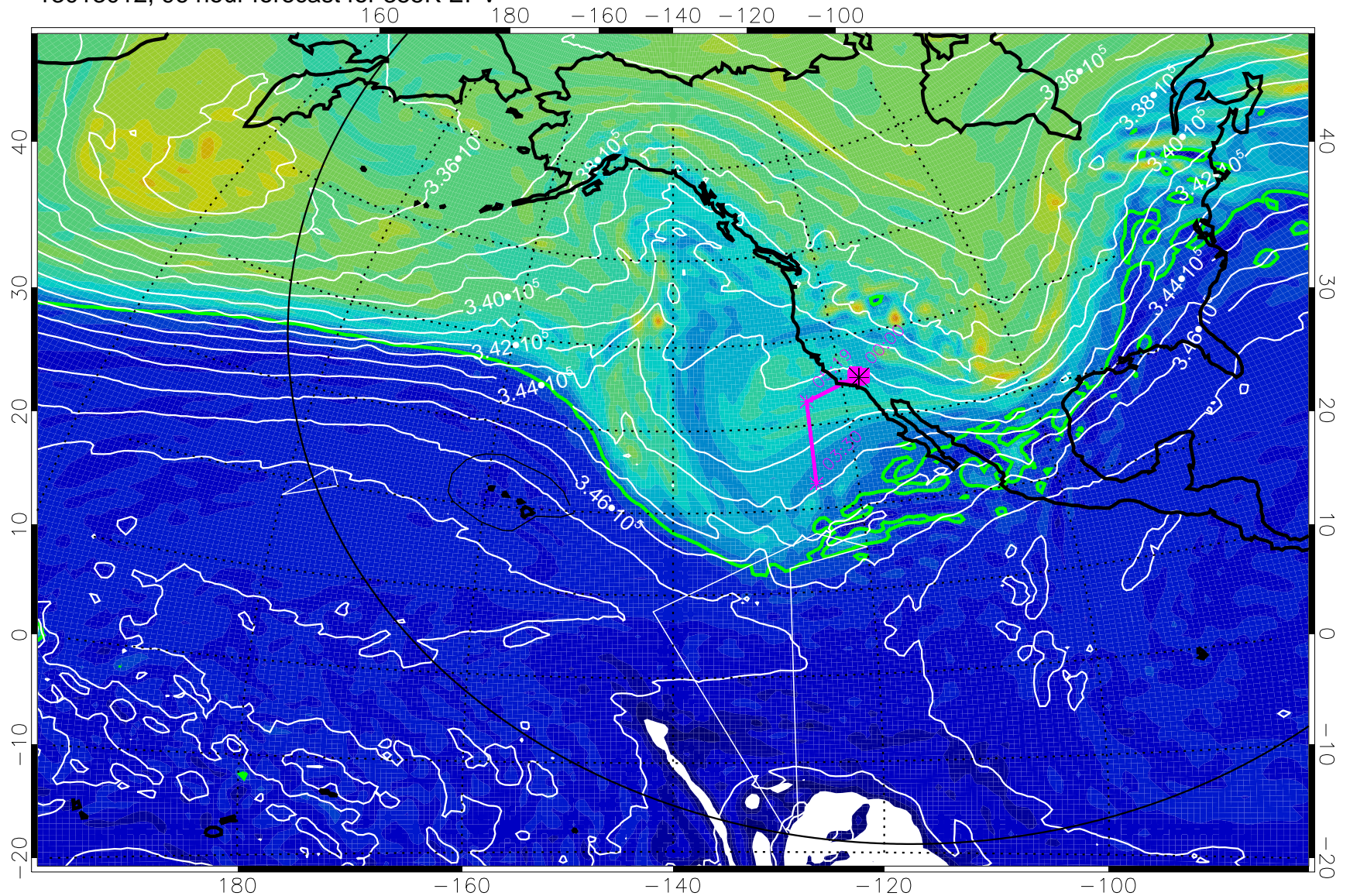
160 180 -160 -140 -120 -100



PVU

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

13013012, 96 hour forecast for 355K EPV

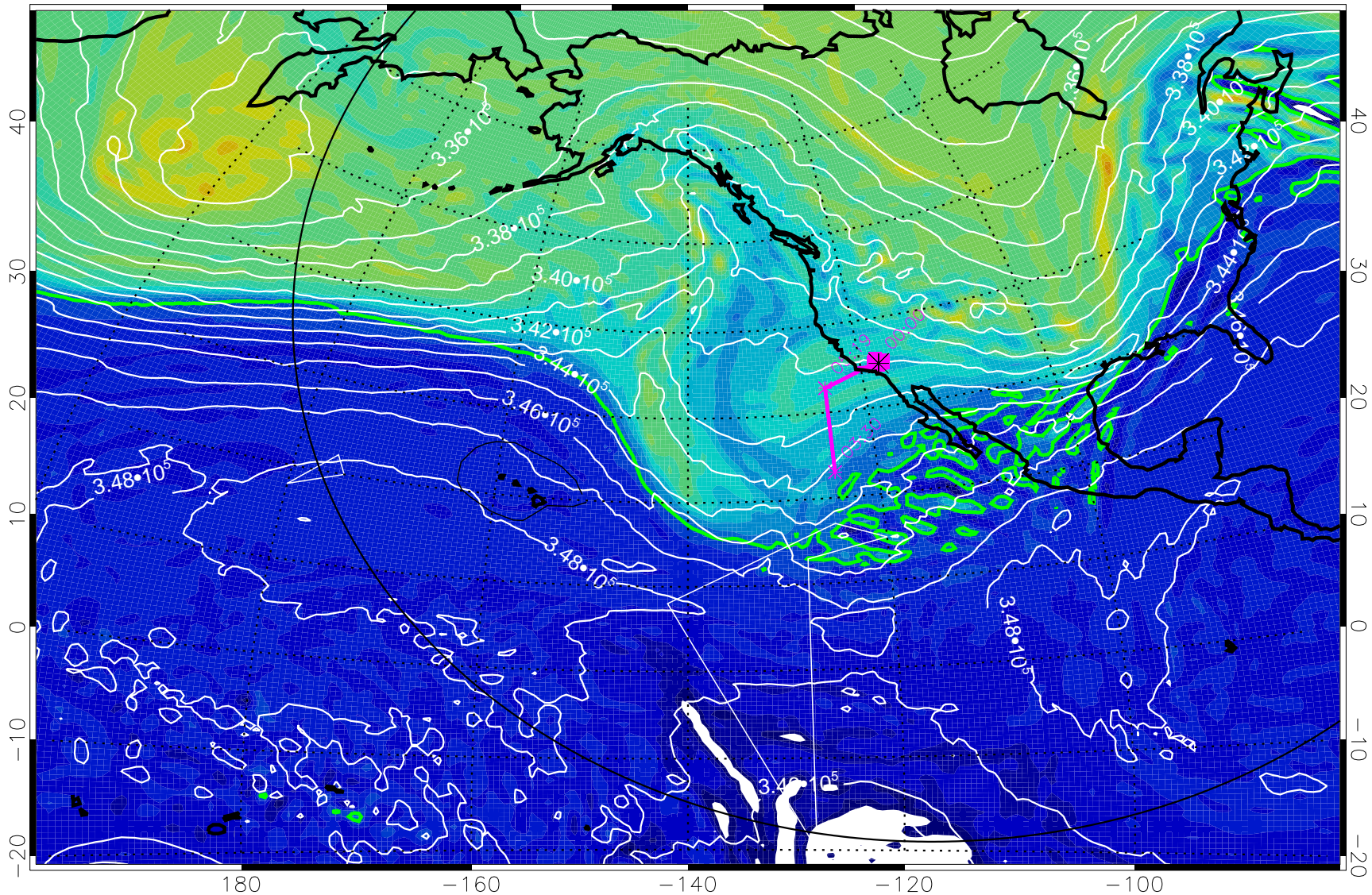


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

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

13013018, 102 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

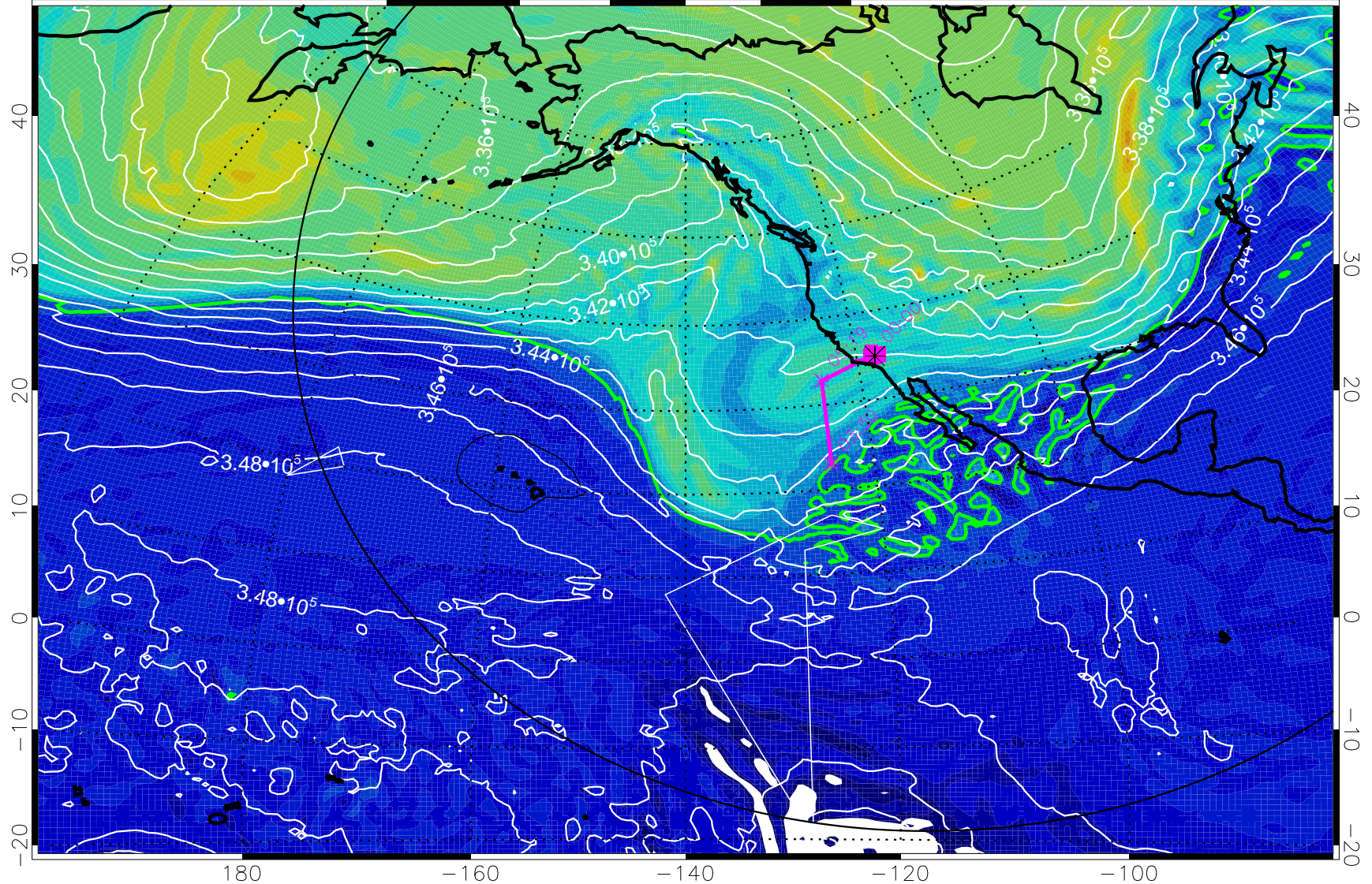


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

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

13013100, 108 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

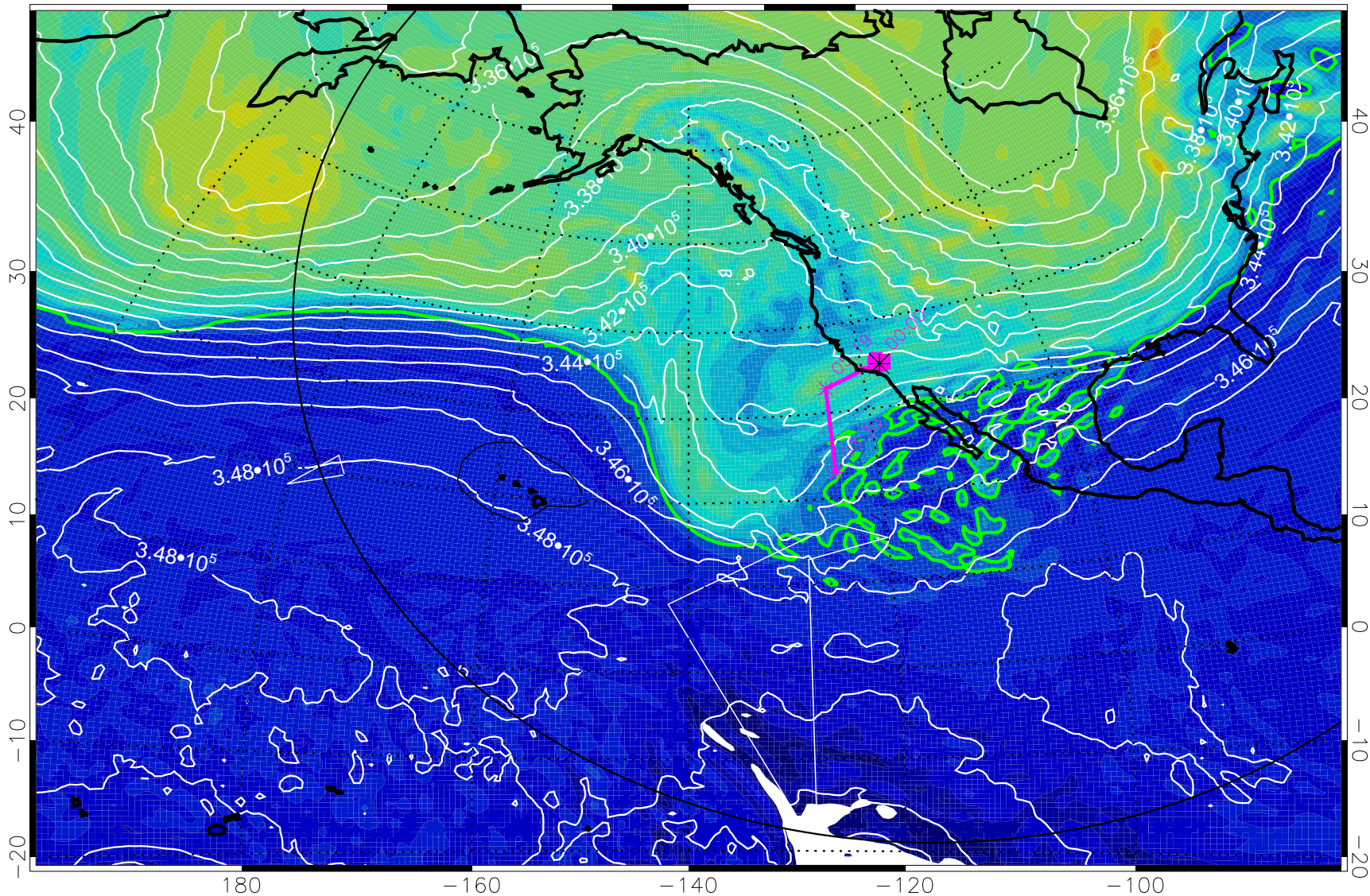


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

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

13013106, 114 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

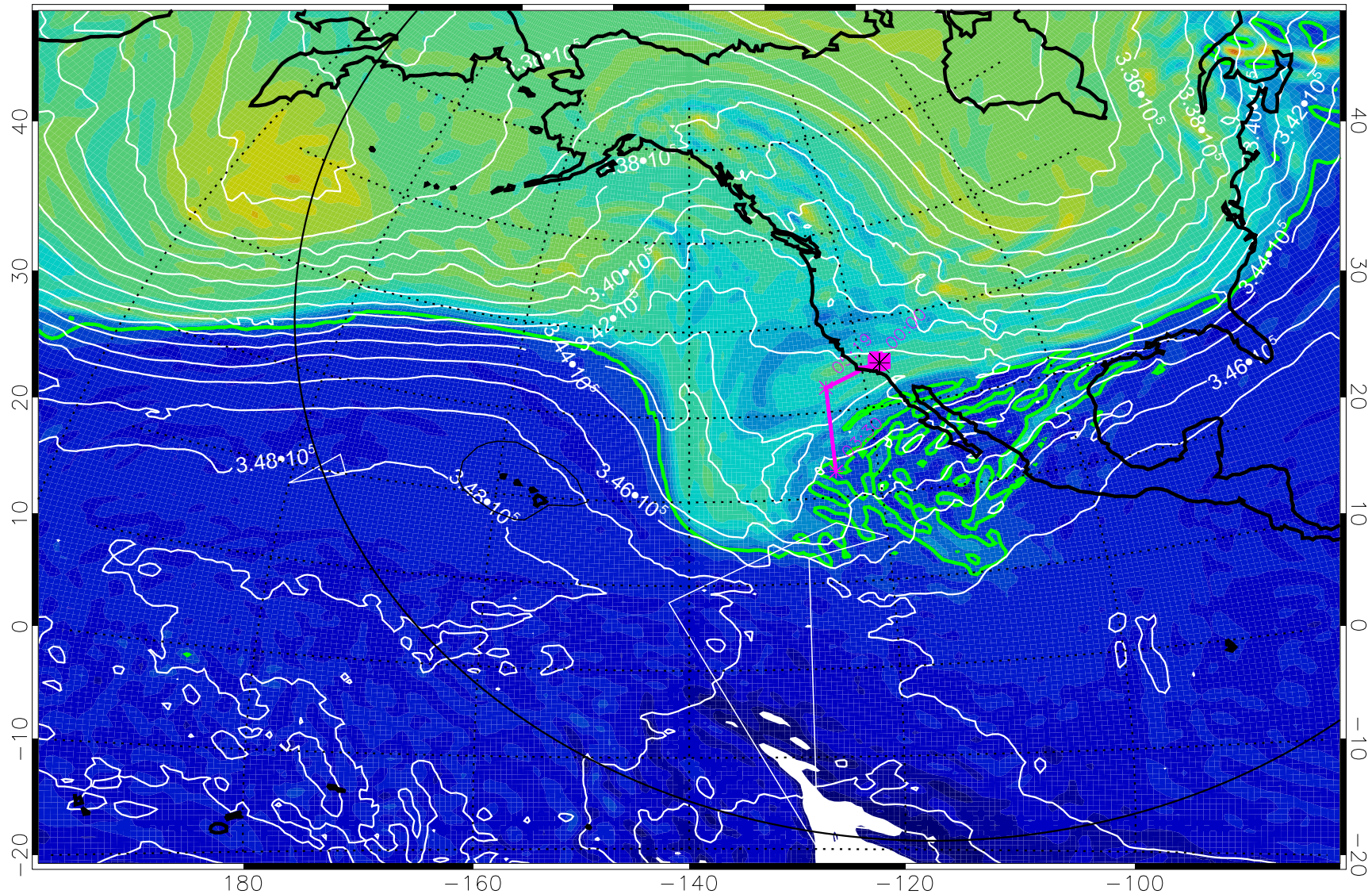


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

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

13013112, 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