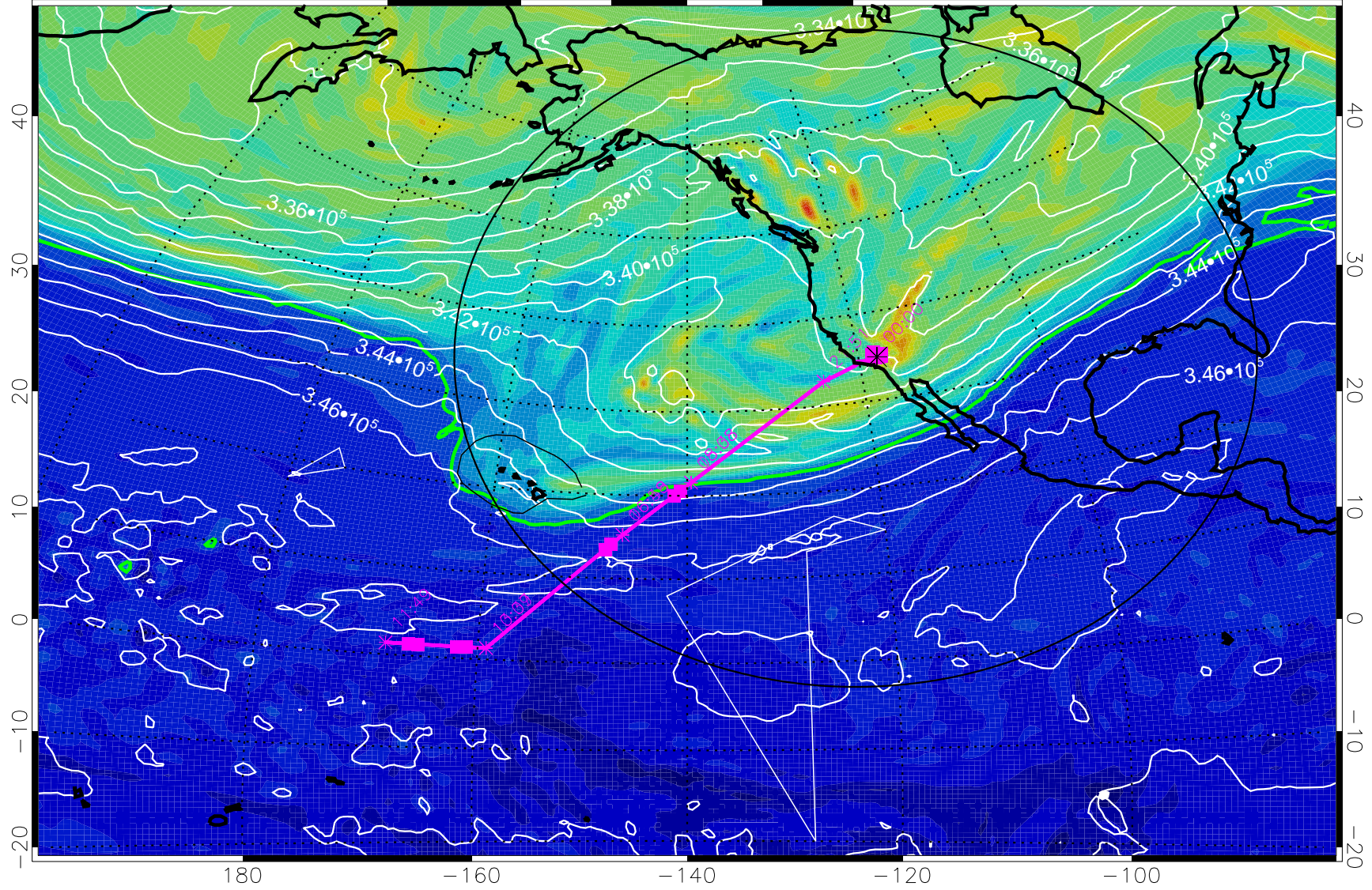


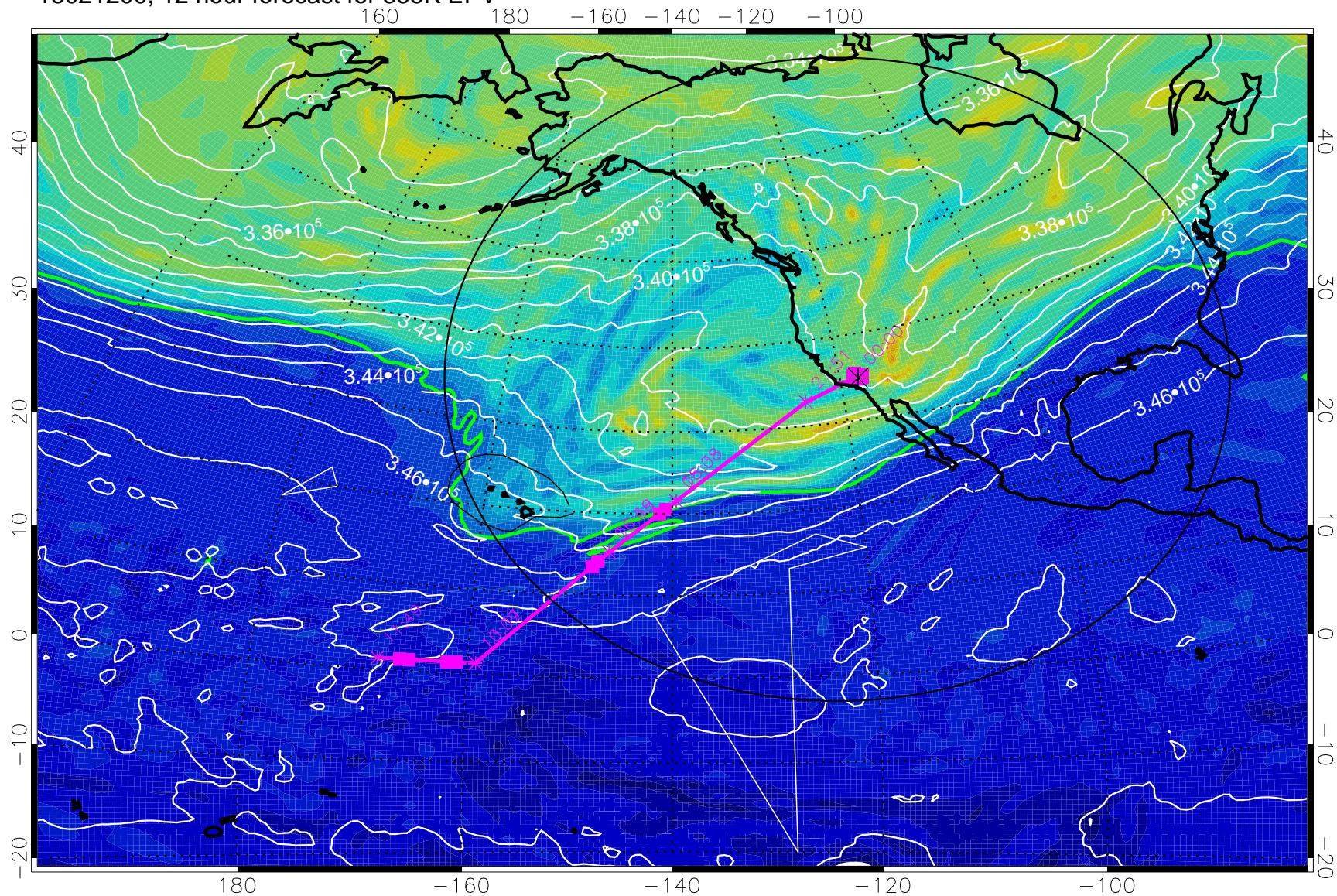
13021118, 6 hour forecast for 355K EPV

160 180 -160 -140 -120 -100



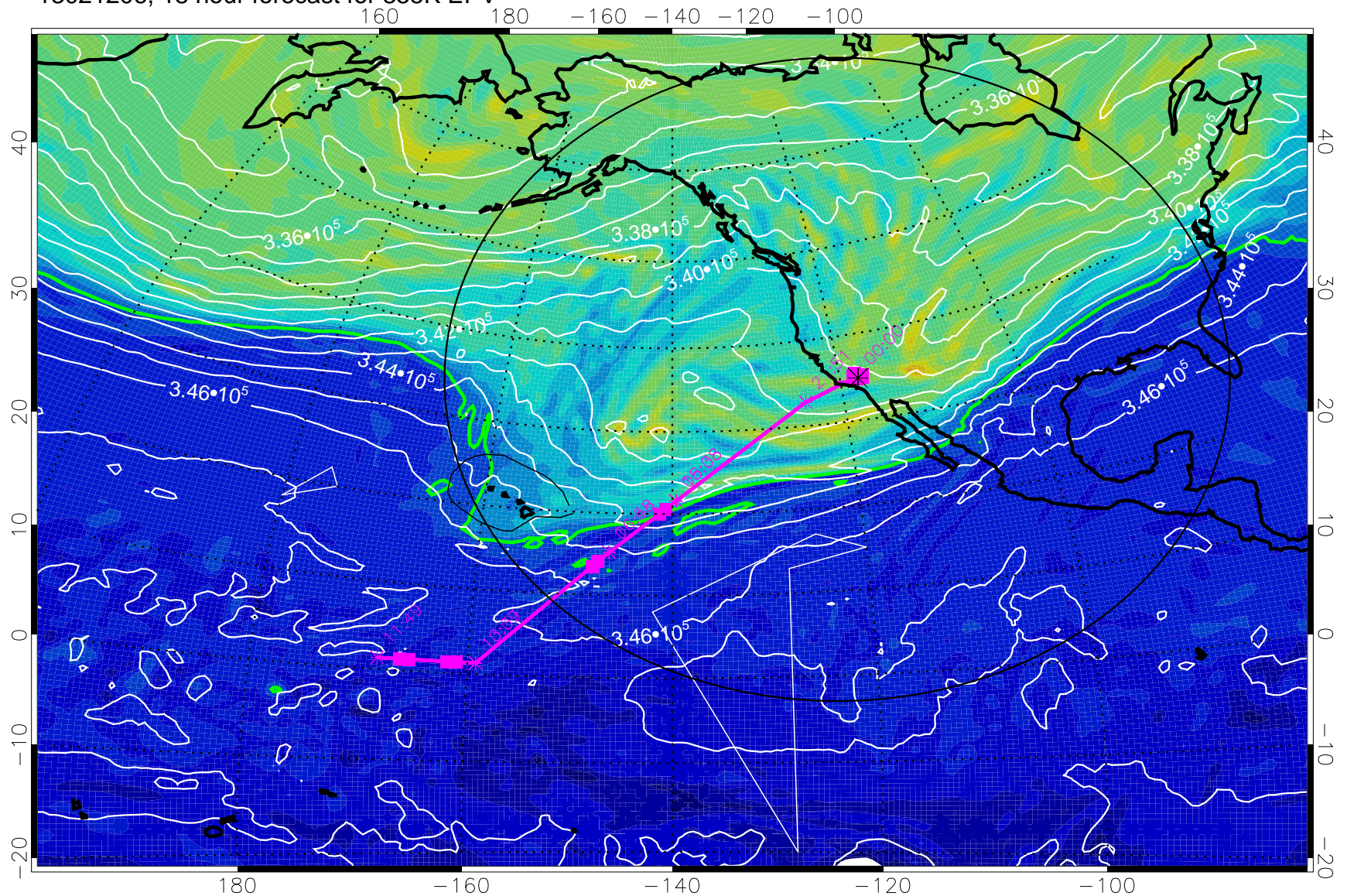
355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13021200, 12 hour forecast for 355K EPV



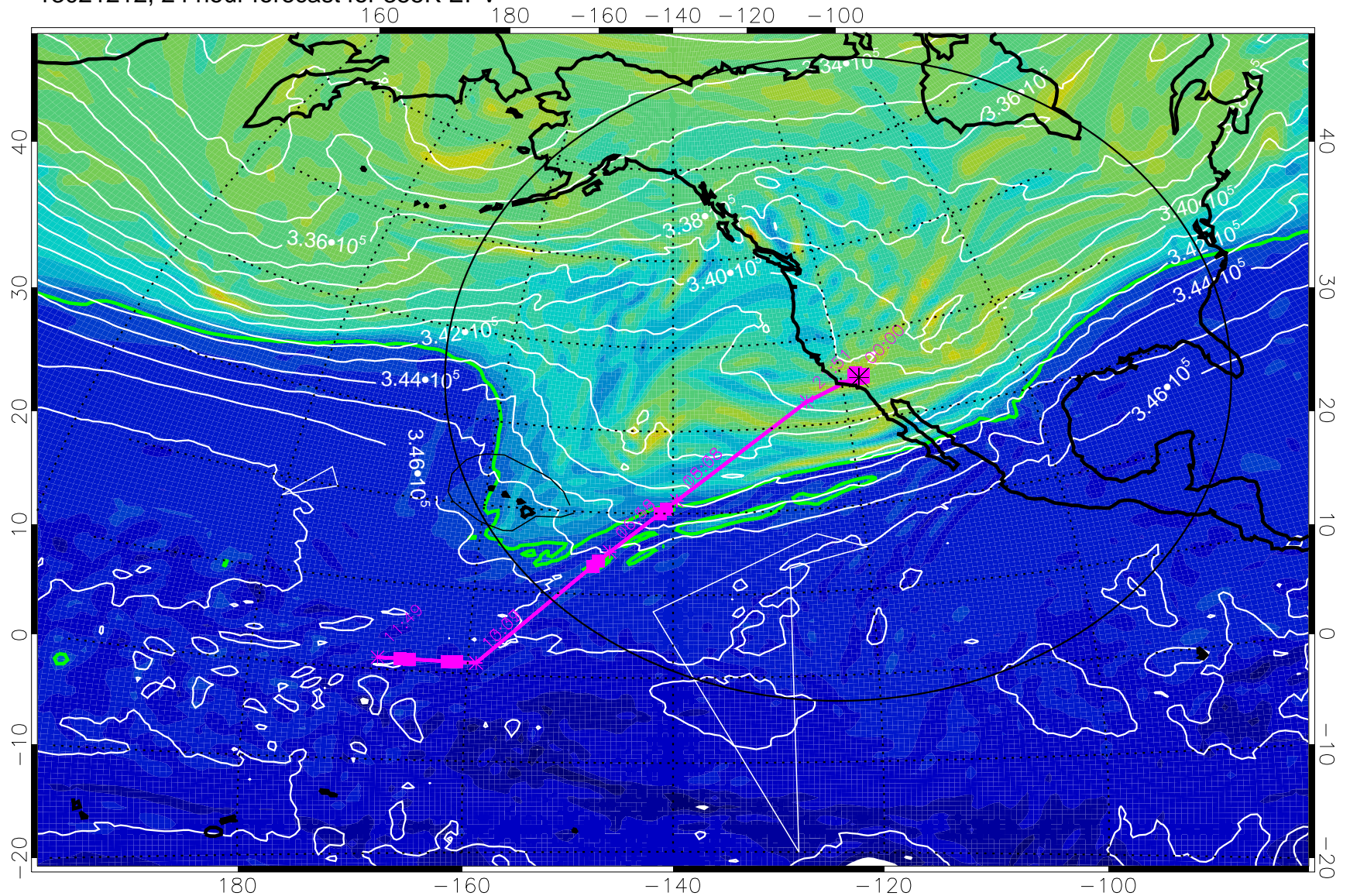
355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13021206, 18 hour forecast for 355K EPV



355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

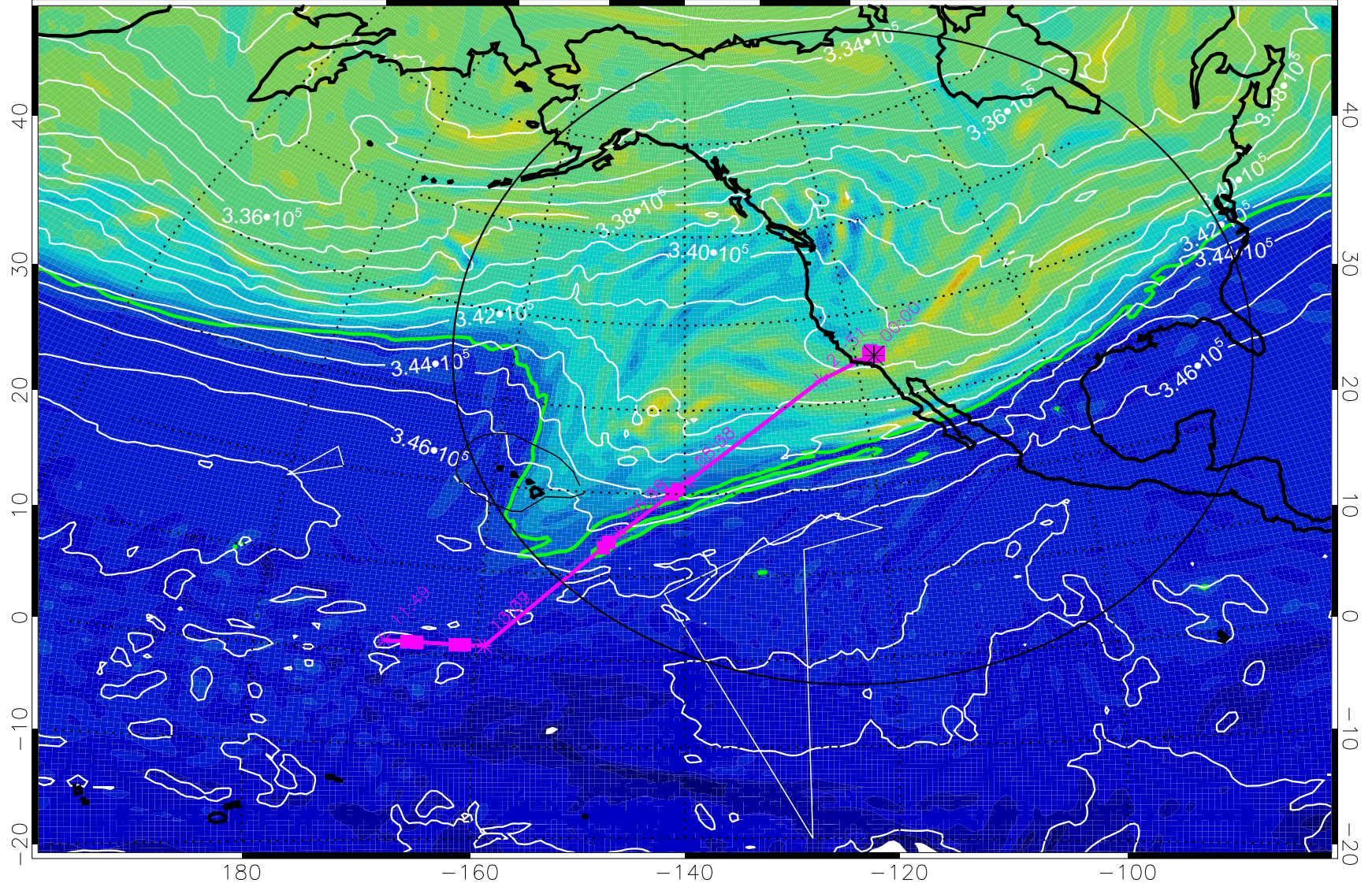
13021212, 24 hour forecast for 355K EPV



355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13021218, 30 hour forecast for 355K EPV

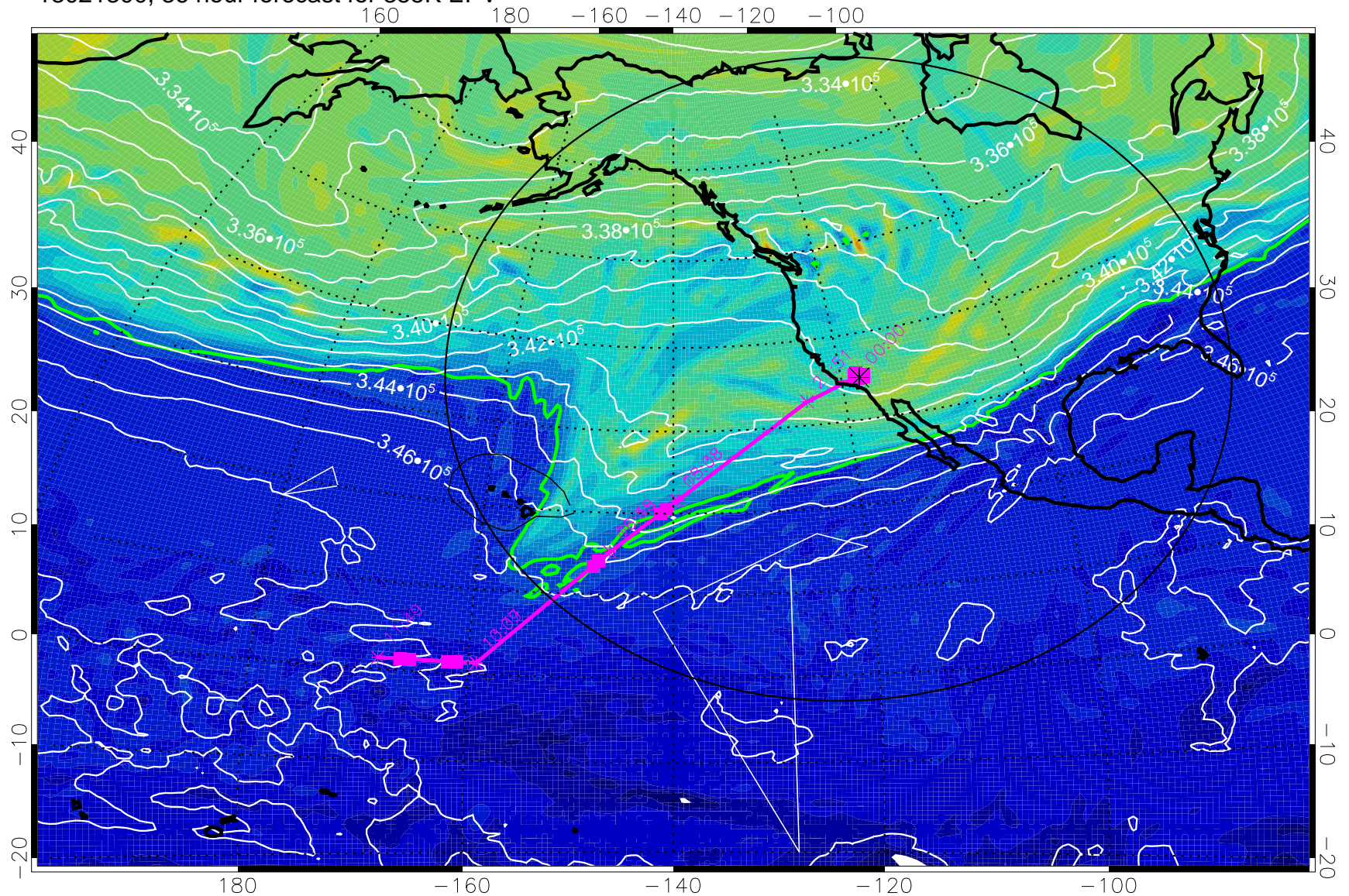
160 180 -160 -140 -120 -100



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 4055 km -- 13 hours GH round trip

13021300, 36 hour forecast for 355K EPV

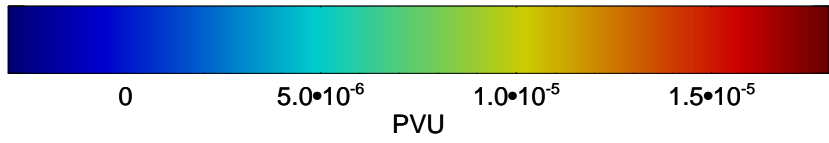
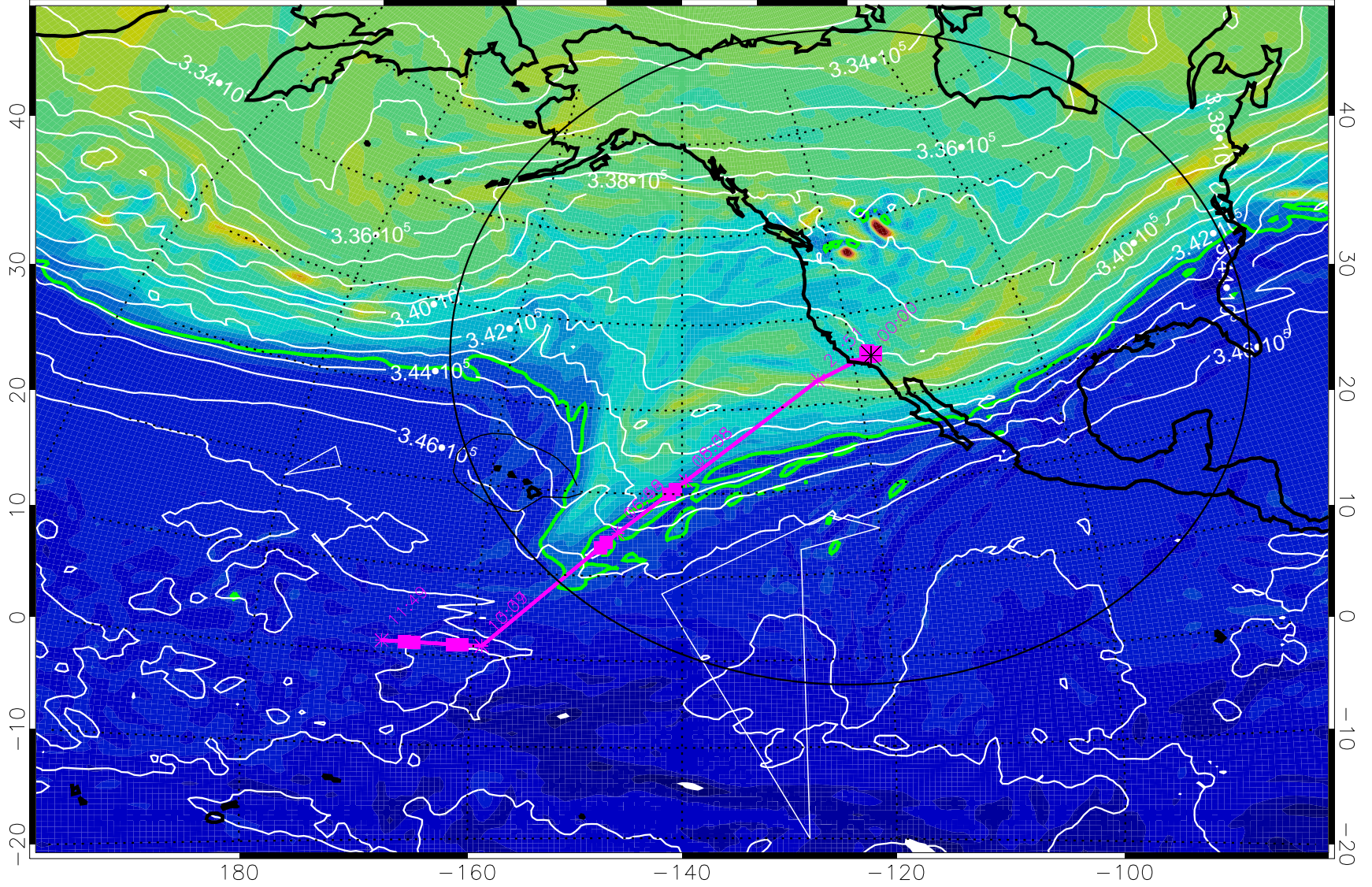


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13021306, 42 hour forecast for 355K EPV

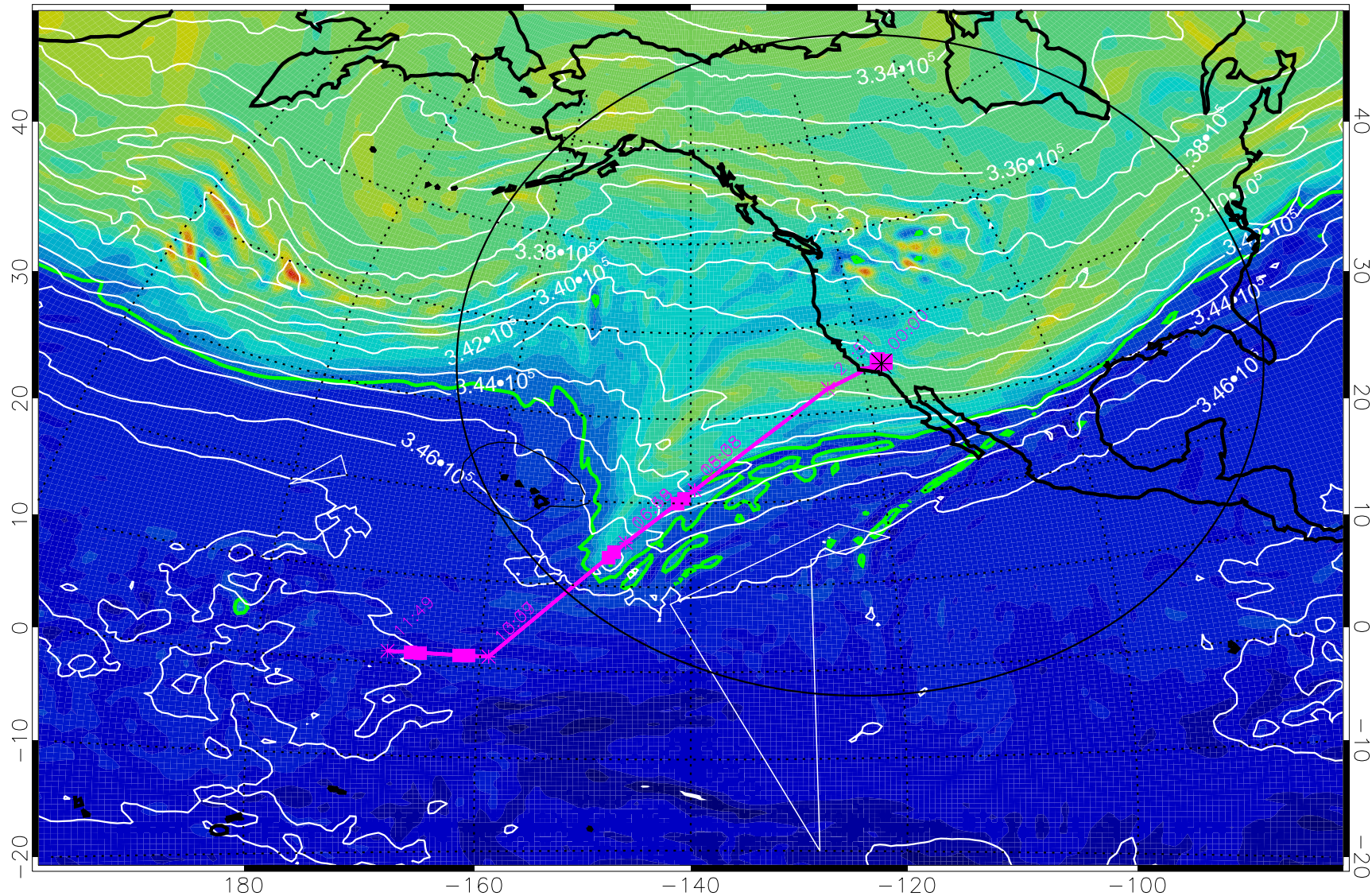
160 180 -160 -140 -120 -100



355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13021312, 48 hour forecast for 355K EPV

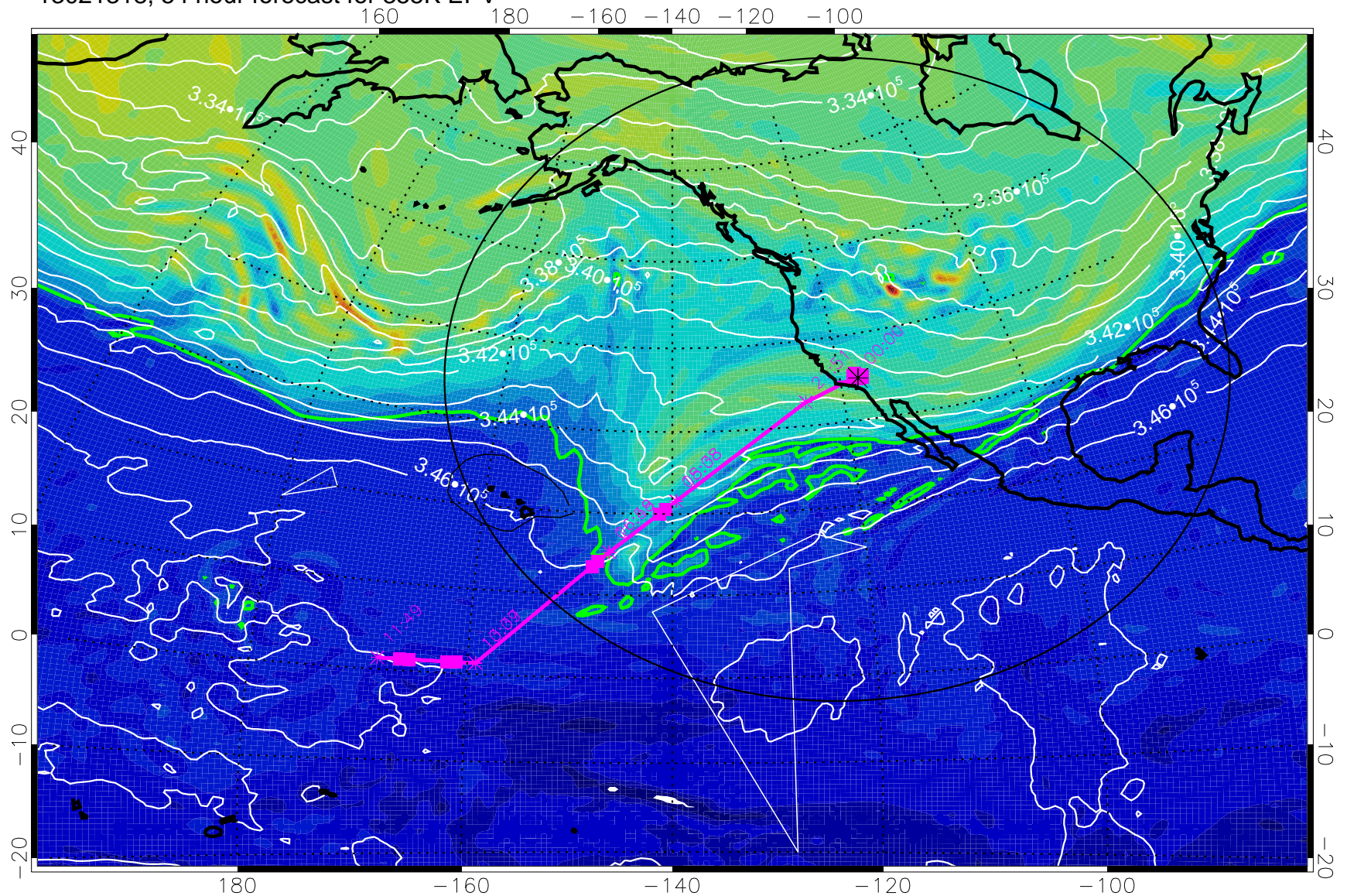
160 180 -160 -140 -120 -100



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

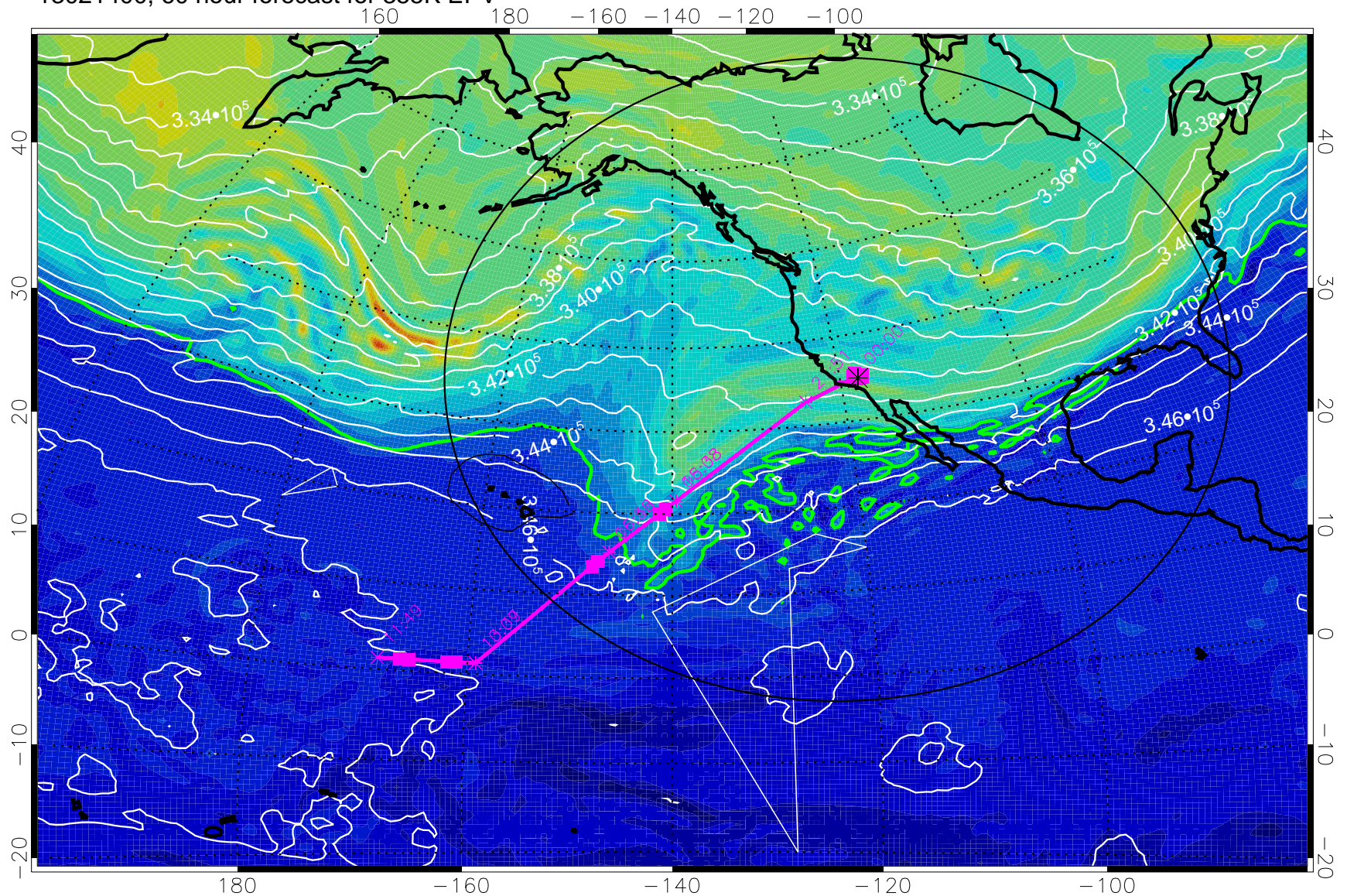
355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13021318, 54 hour forecast for 355K EPV



355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

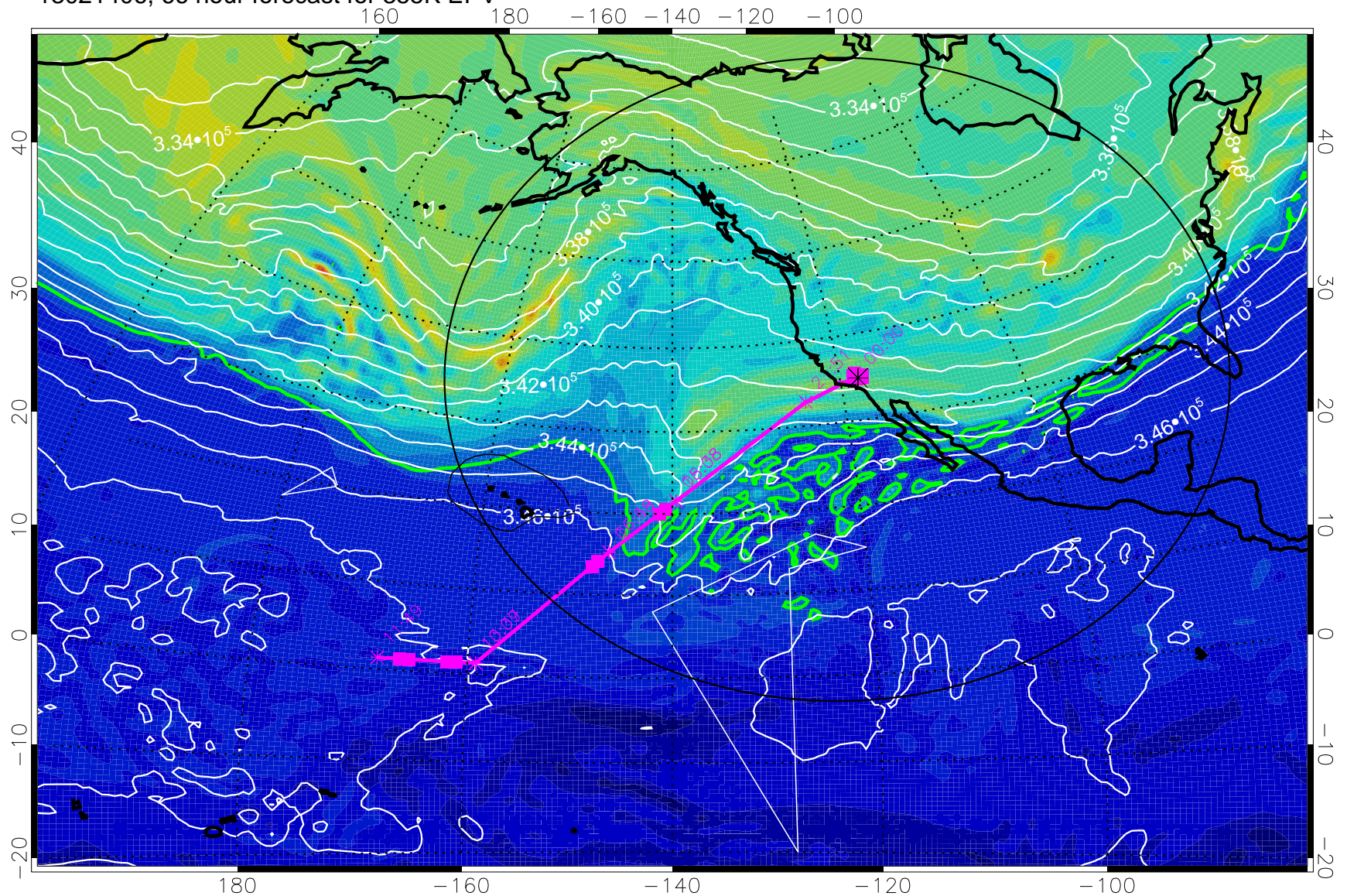
13021400, 60 hour forecast for 355K EPV



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 4055 km -- 13 hours GH round trip

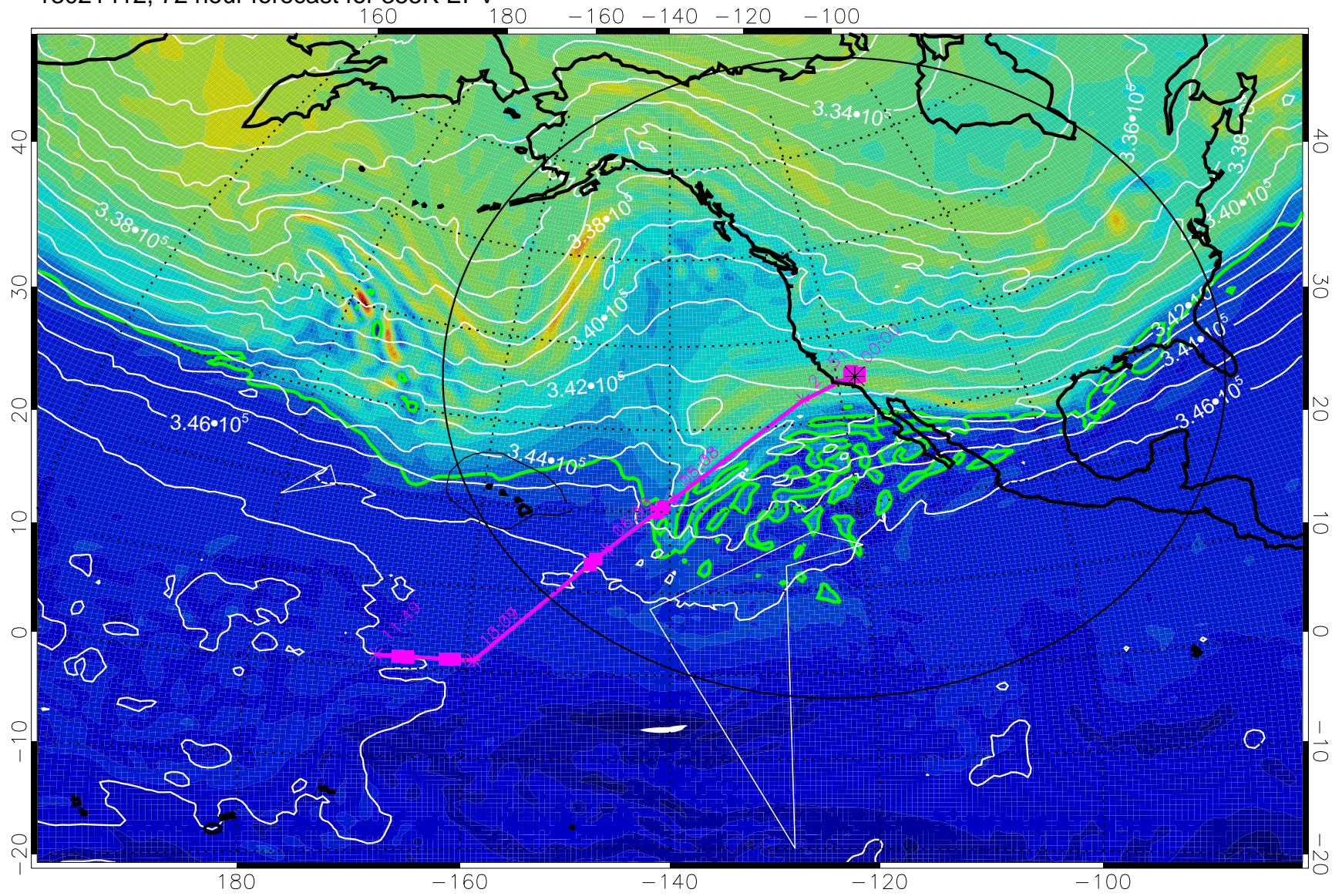
13021406, 66 hour forecast for 355K EPV



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 4055 km -- 13 hours GH round trip

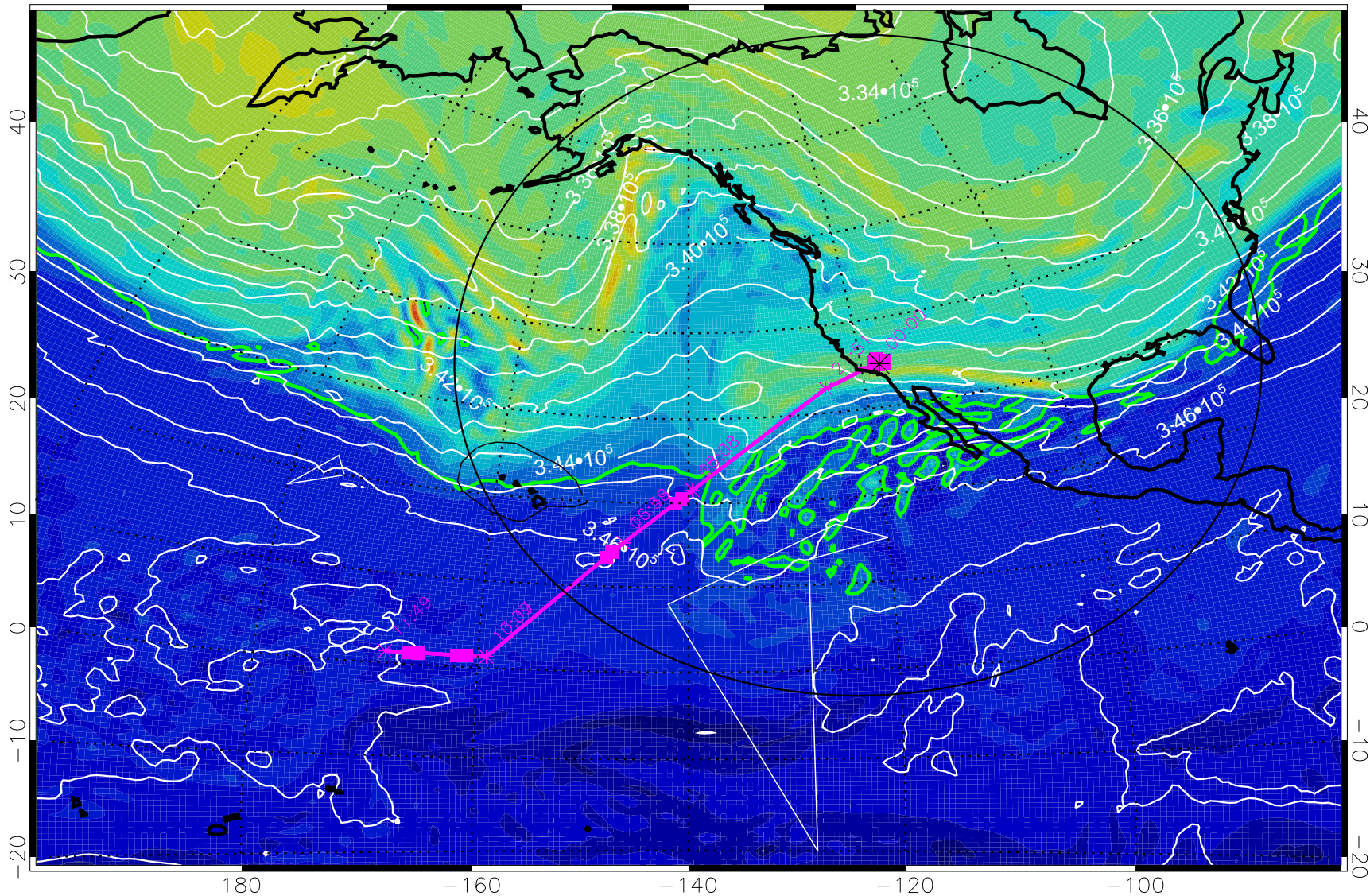
13021412, 72 hour forecast for 355K EPV



355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13021418, 78 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

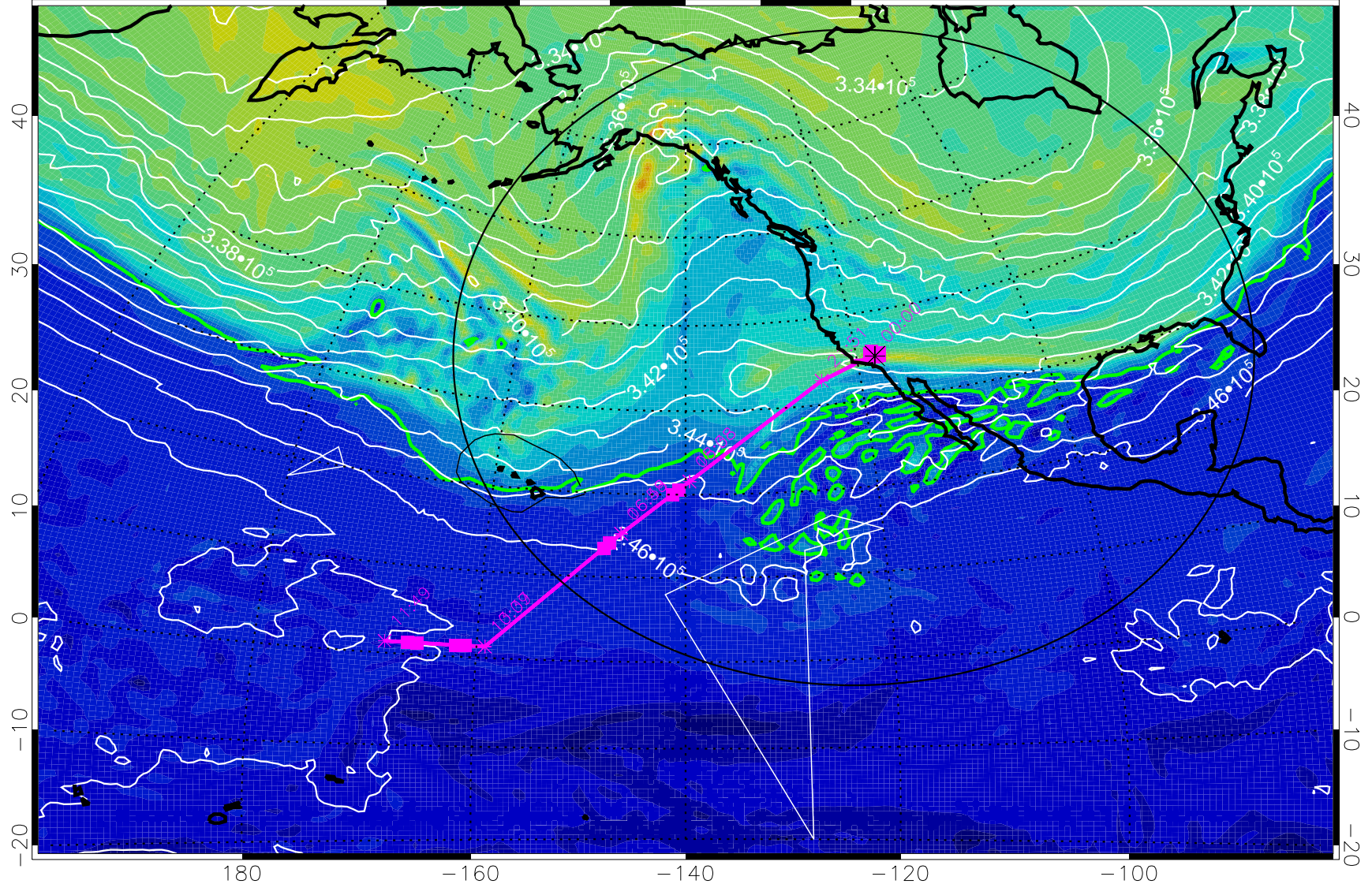


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13021500, 84 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

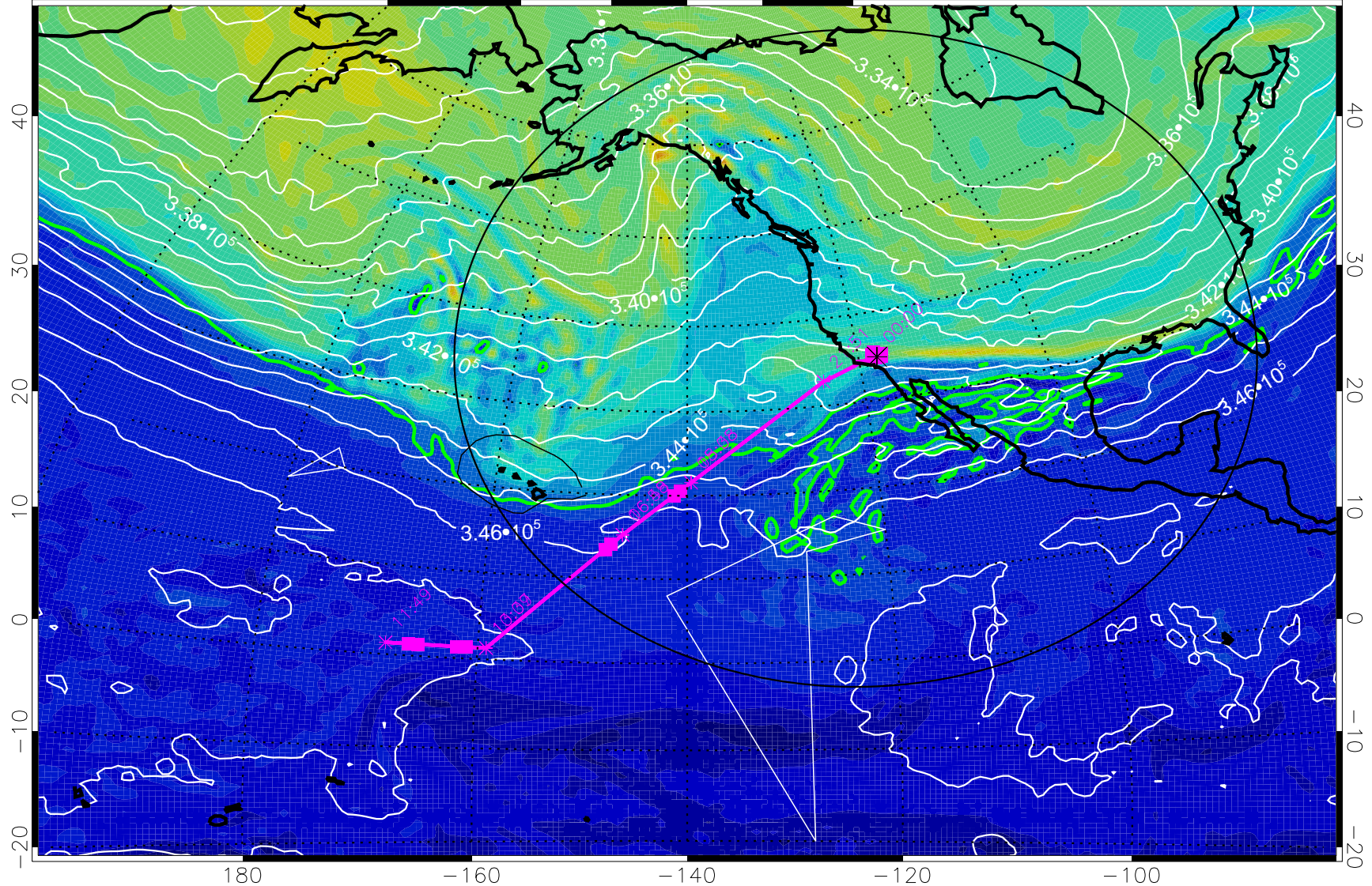


0 5.0•10⁻⁶ 1.0•10⁻⁵ 1.5•10⁻⁵
PVU

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13021506, 90 hour forecast for 355K EPV

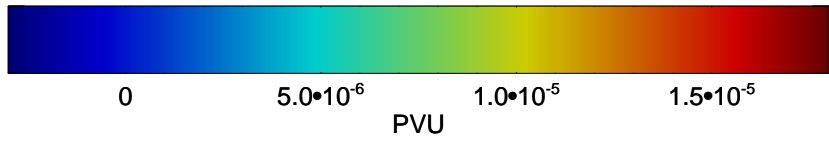
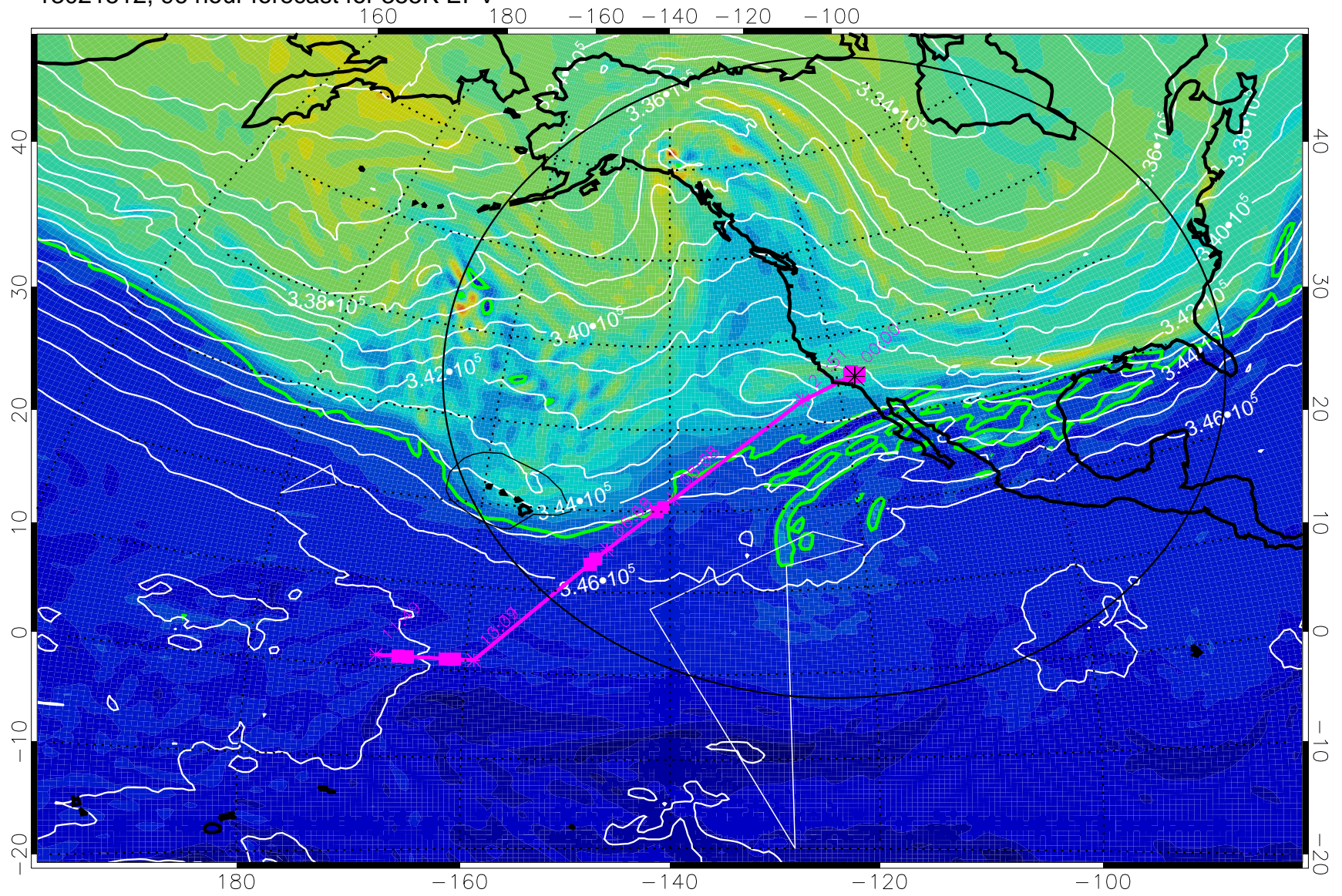
160 180 -160 -140 -120 -100



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 4055 km -- 13 hours GH round trip

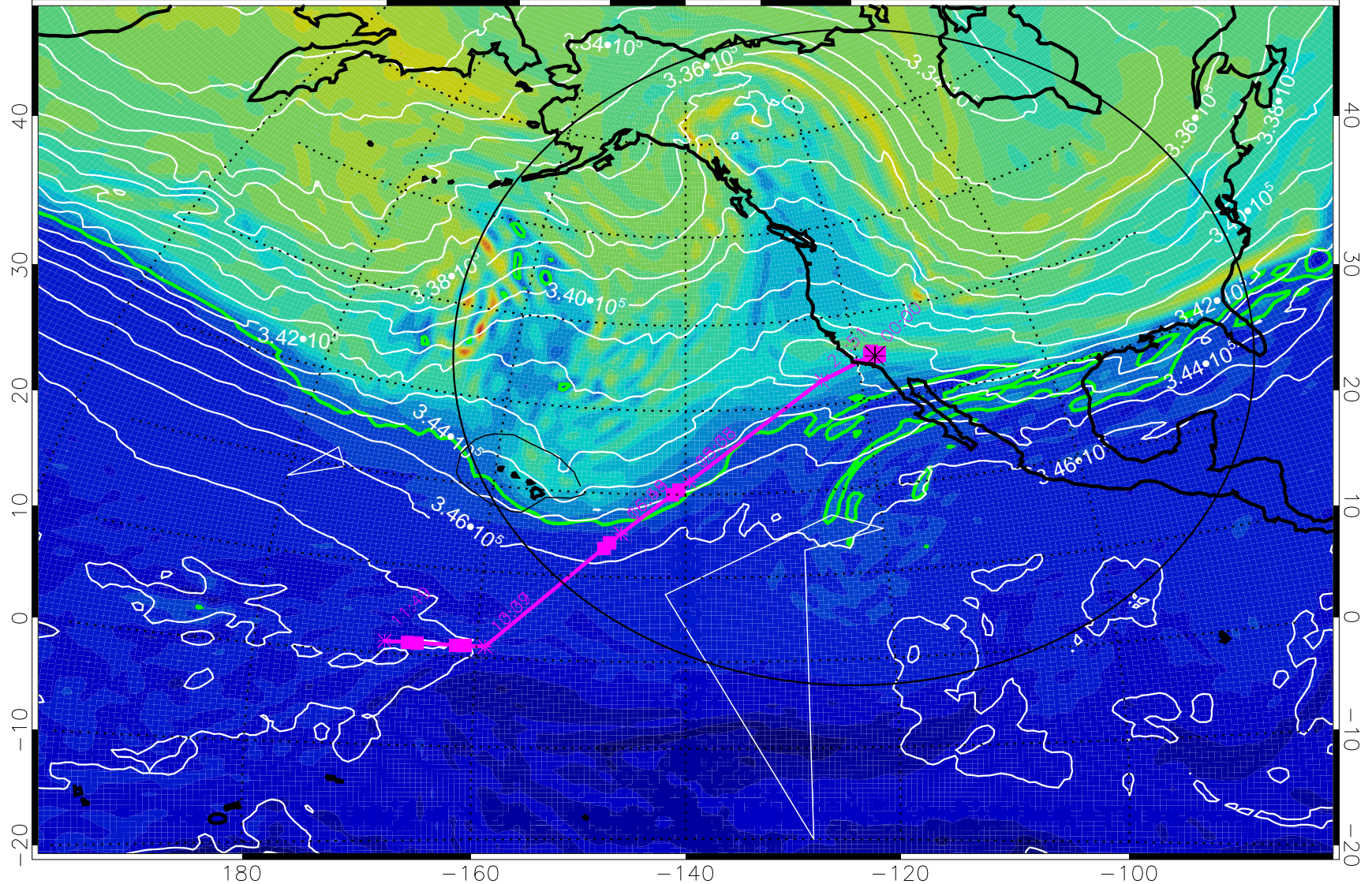
13021512, 96 hour forecast for 355K EPV



355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13021518, 102 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

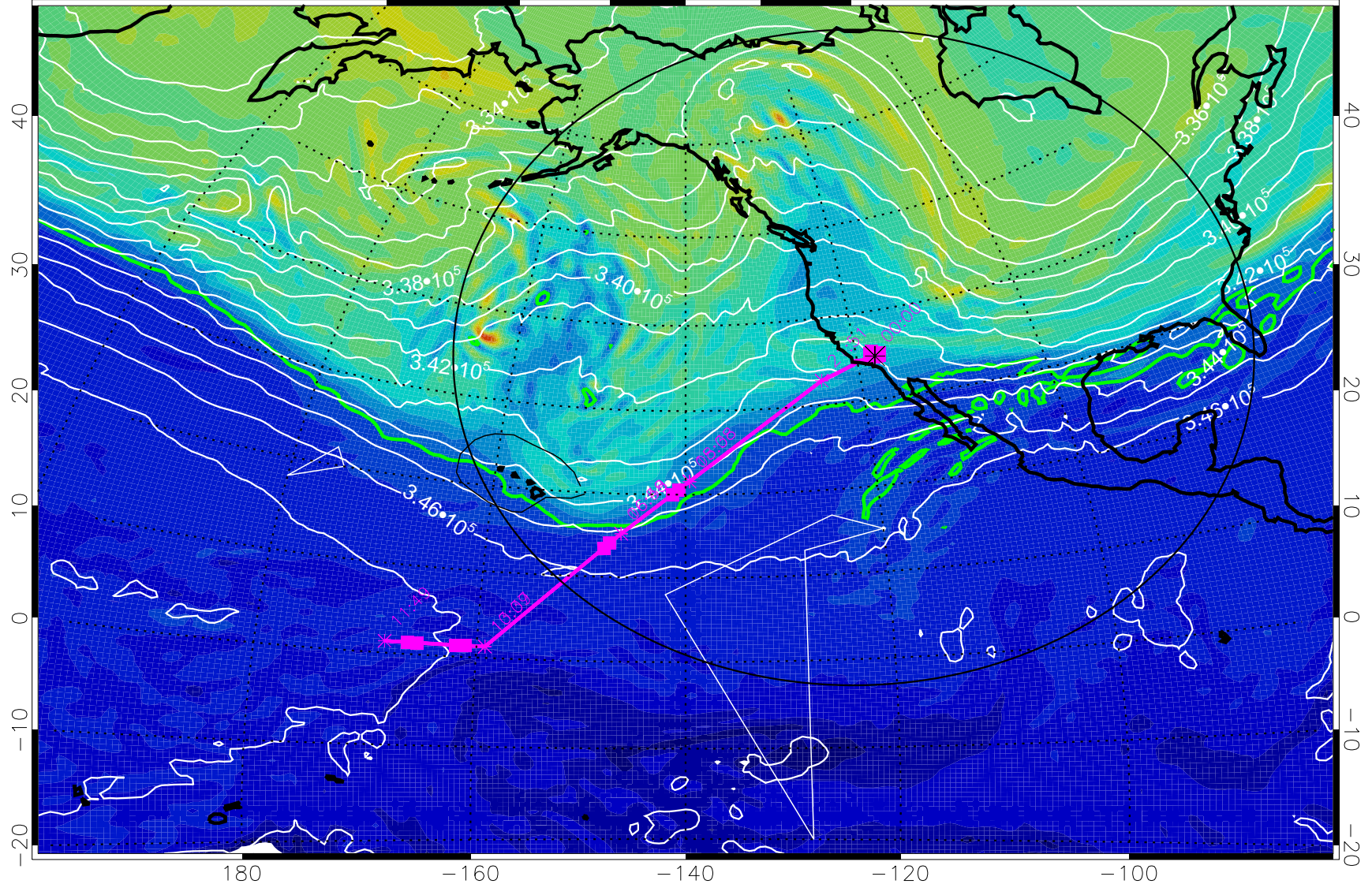


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13021600, 108 hour forecast for 355K EPV

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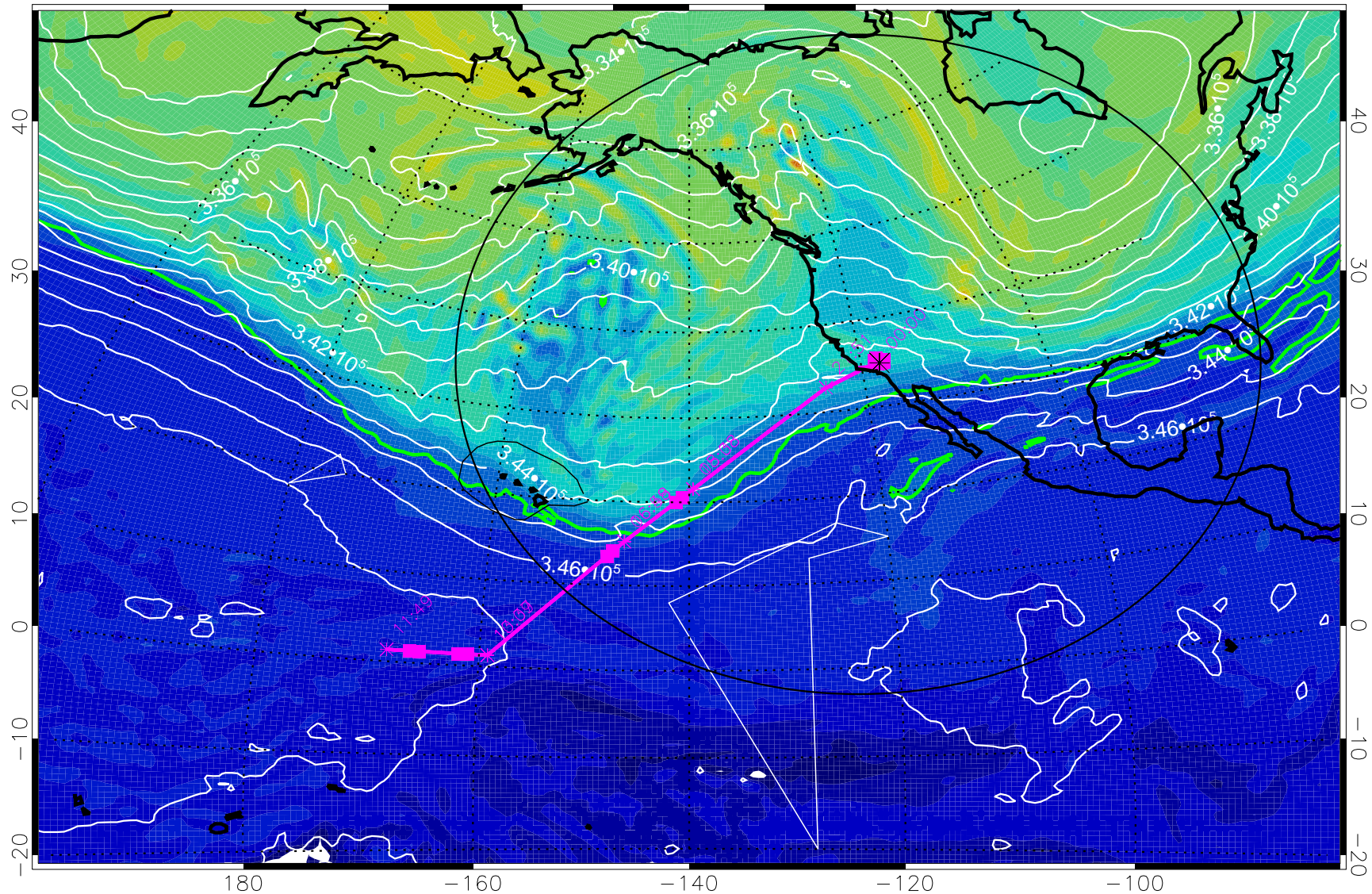


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13021606, 114 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

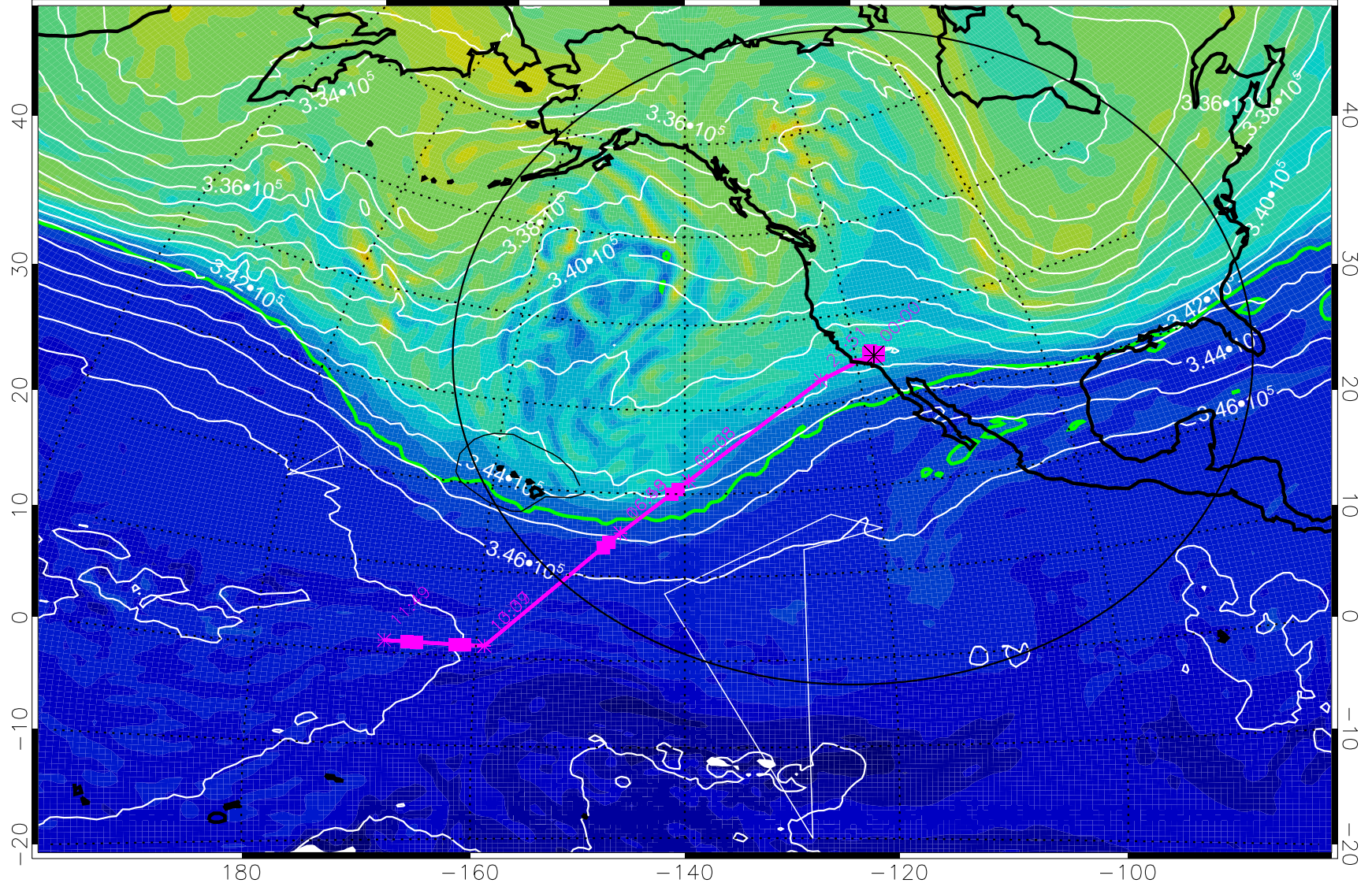


0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13021612, 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 4055 km -- 13 hours GH round trip