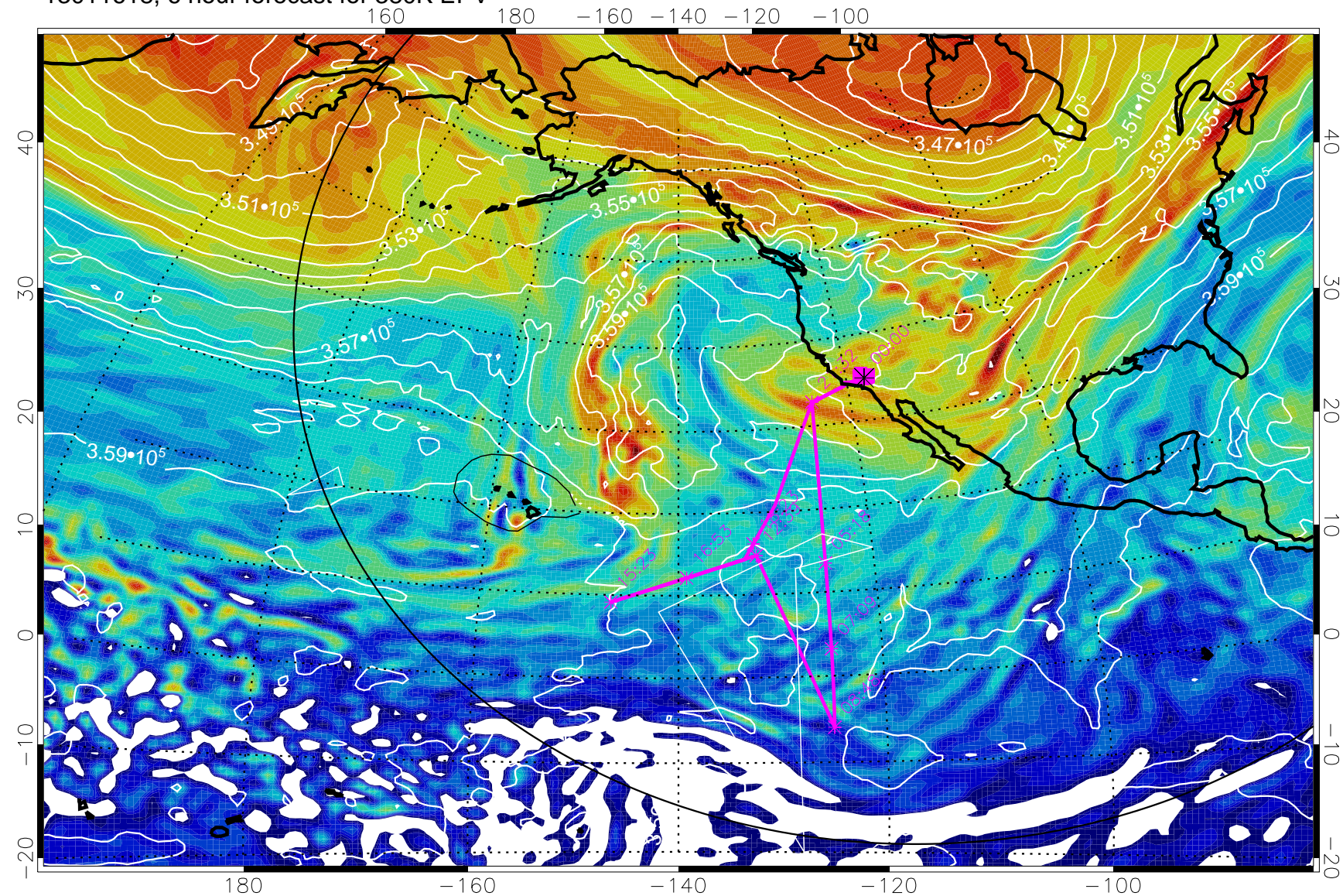


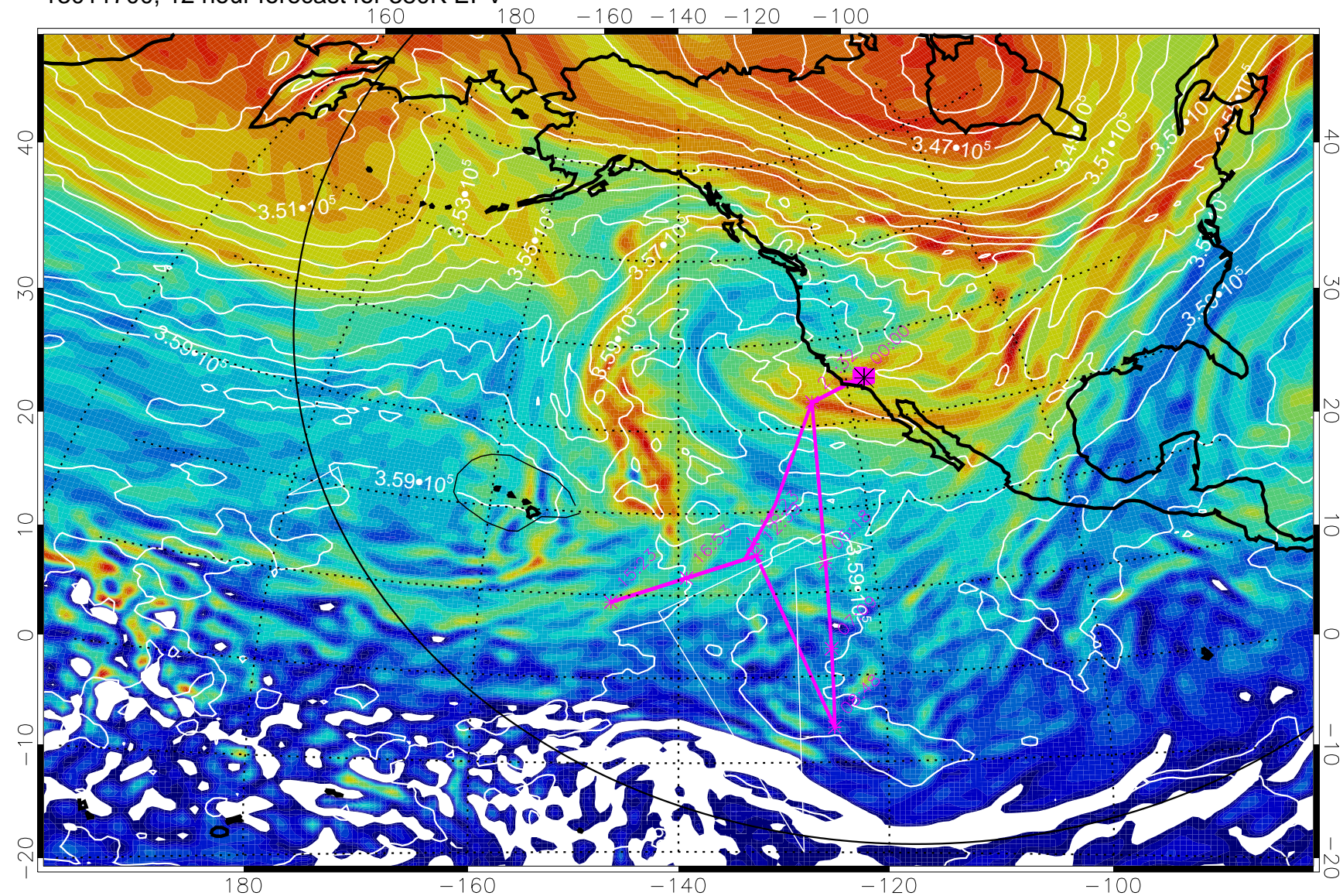
13011618, 6 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

Range ring of 6000 km -- 19 hours GH round trip

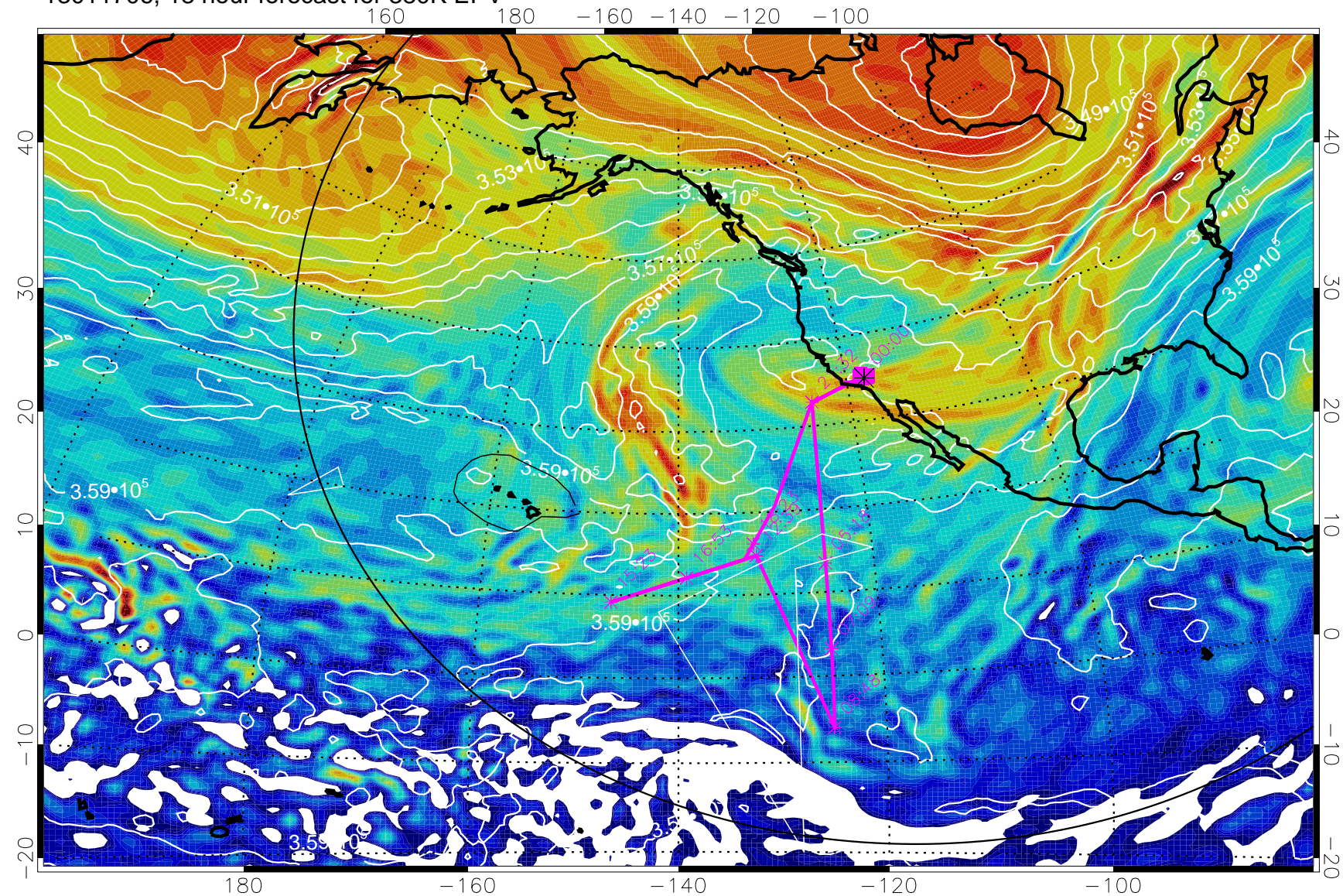
13011700, 12 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

Range ring of 6000 km -- 19 hours GH round trip

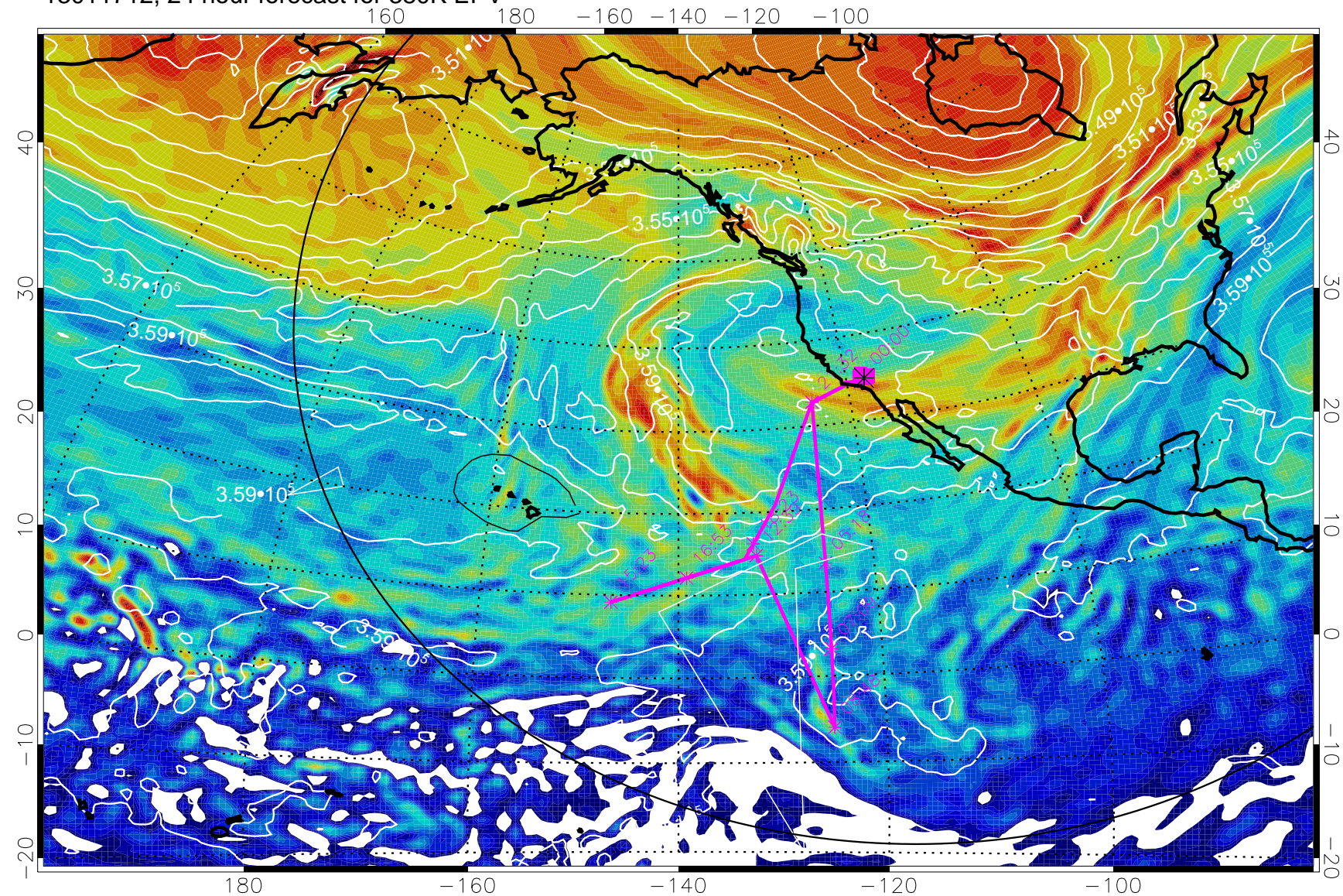
13011706, 18 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

Range ring of 6000 km -- 19 hours GH round trip

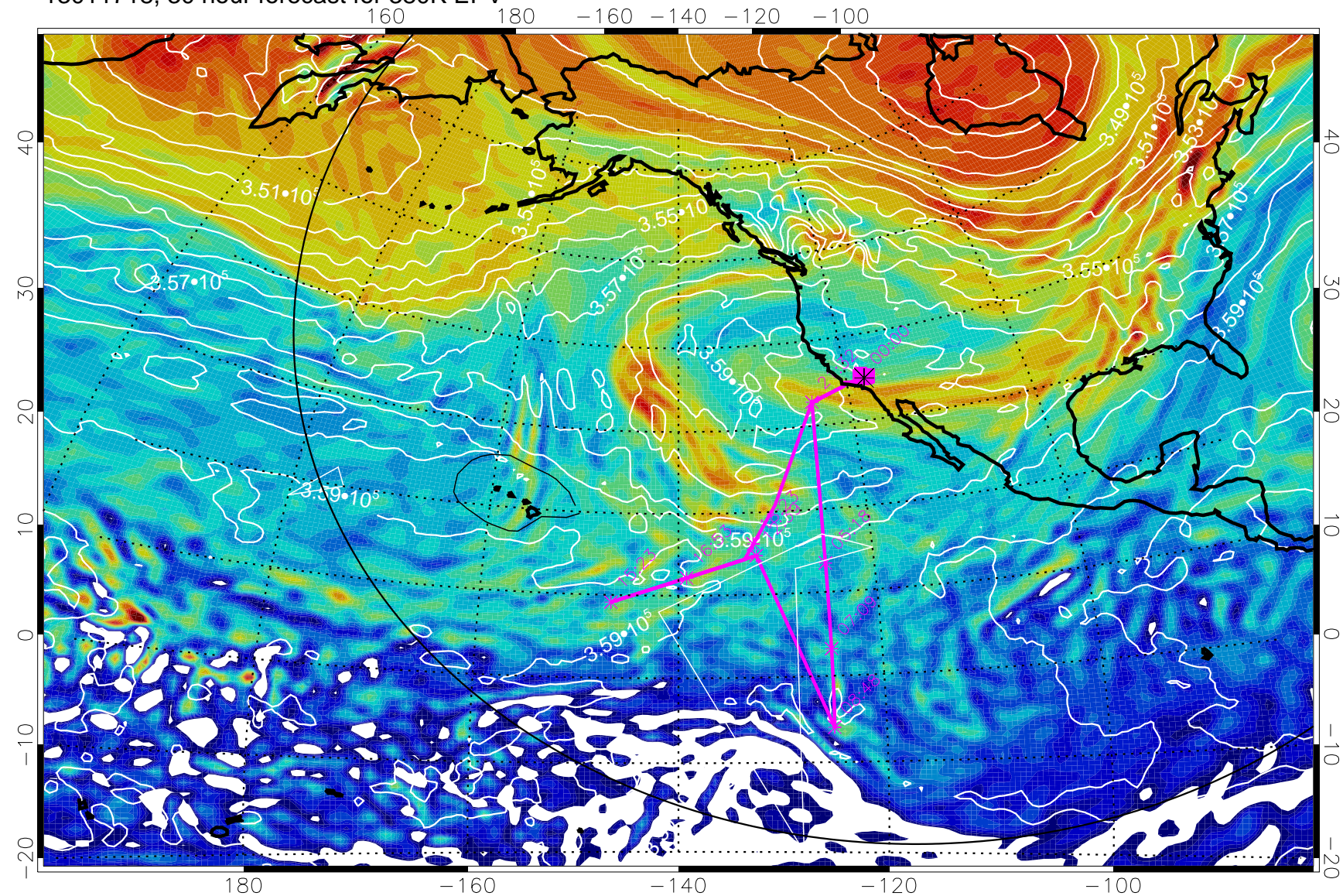
13011712, 24 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

Range ring of 6000 km -- 19 hours GH round trip

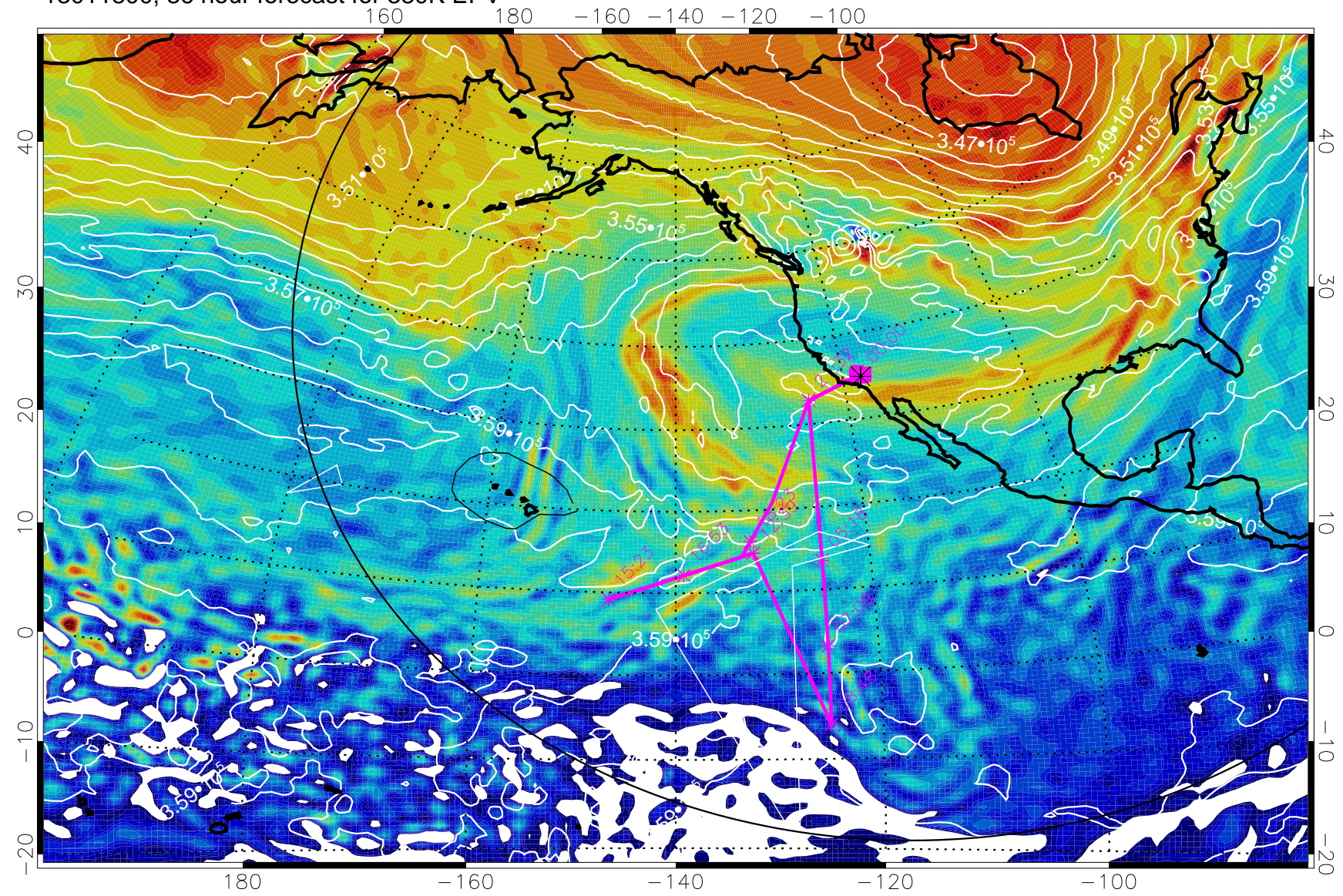
13011718, 30 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

Range ring of 6000 km -- 19 hours GH round trip

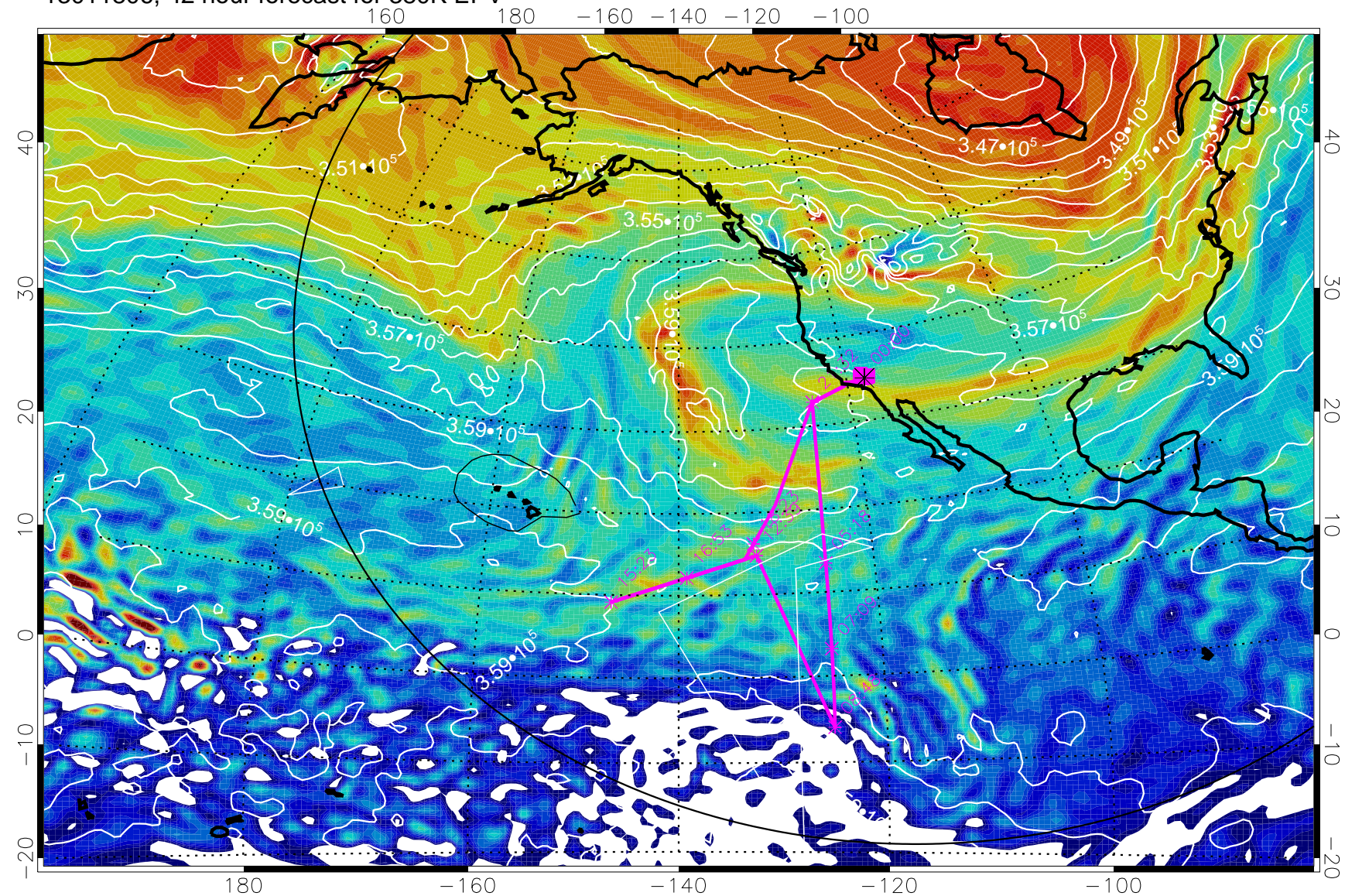
13011800, 36 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

Range ring of 6000 km -- 19 hours GH round trip

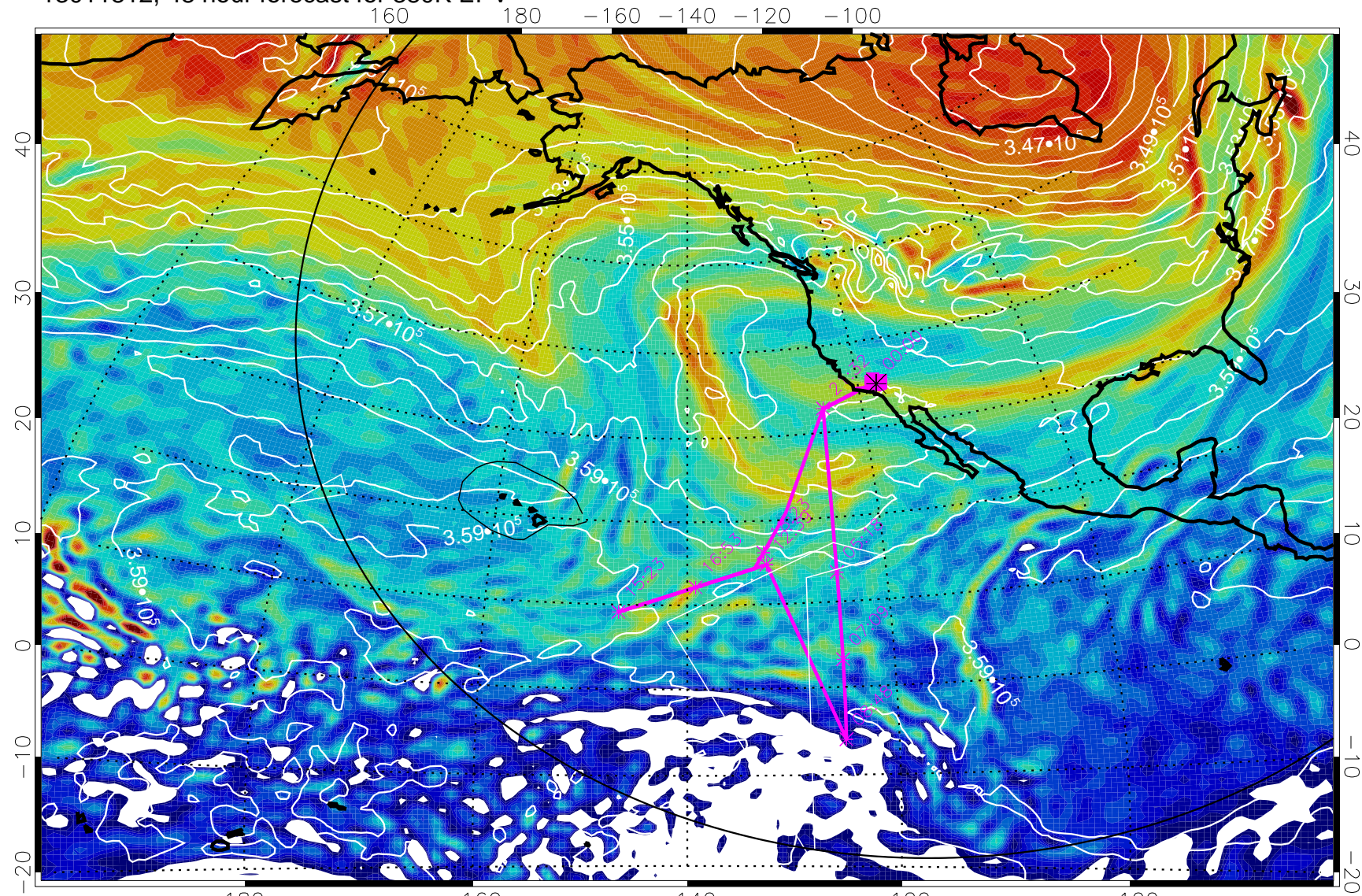
13011806, 42 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

Range ring of 6000 km -- 19 hours GH round trip

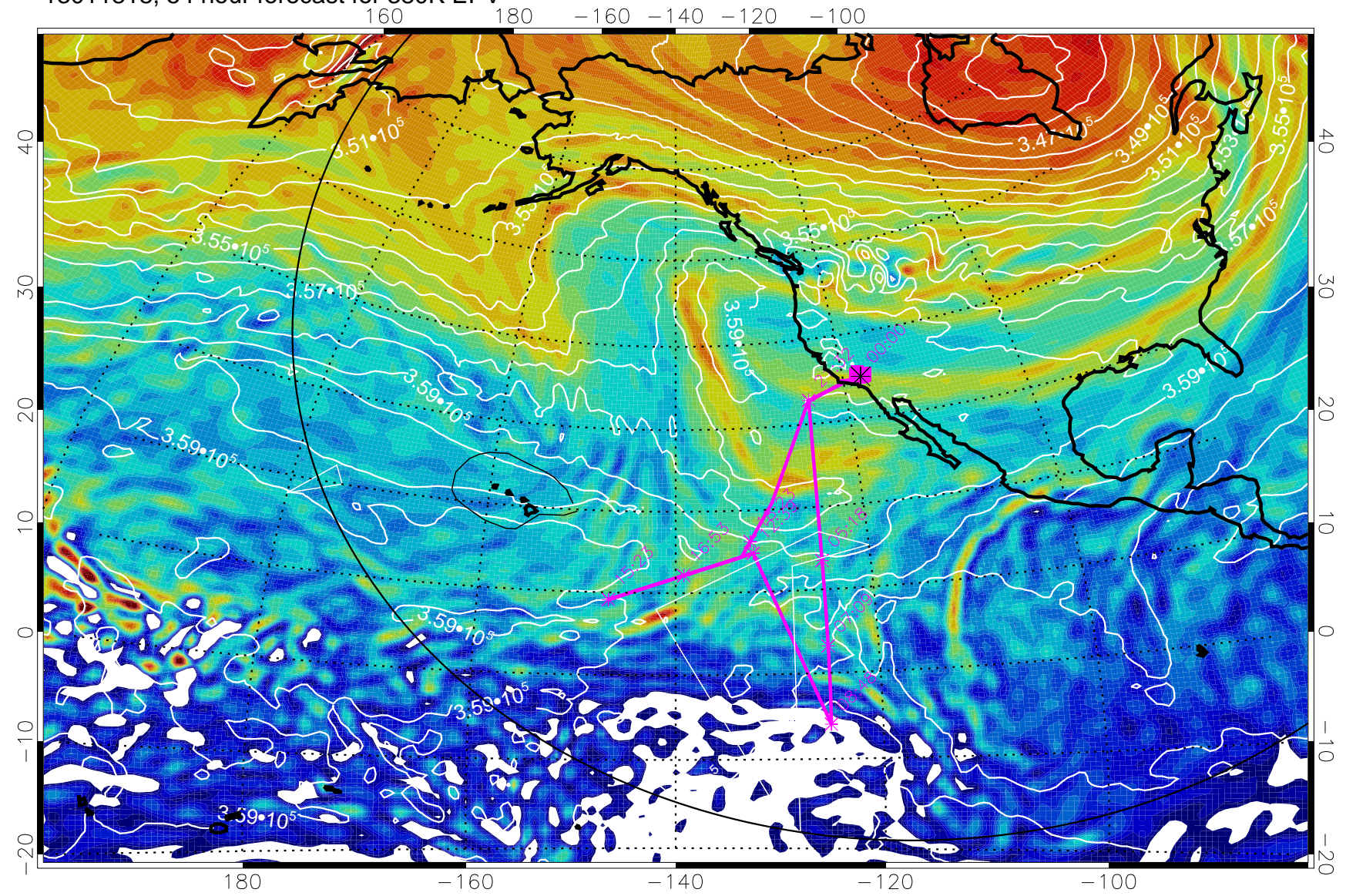
13011812, 48 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

Range ring of 6000 km -- 19 hours GH round trip

13011818, 54 hour forecast for 380K EPV

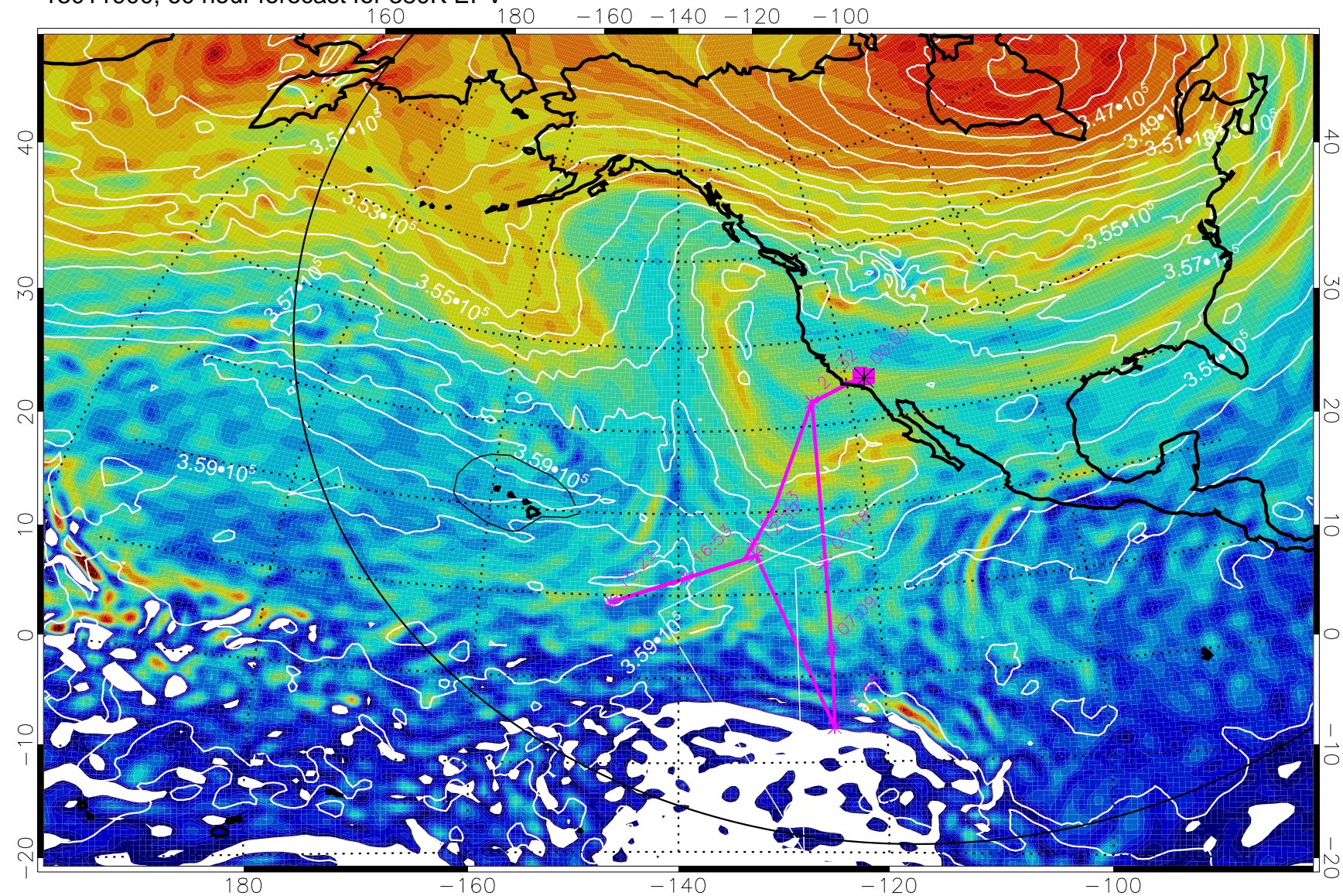


380K Montgomery Streamfunction, white



Range ring of 6000 km -- 19 hours GH round trip

13011900, 60 hour forecast for 380K EPV



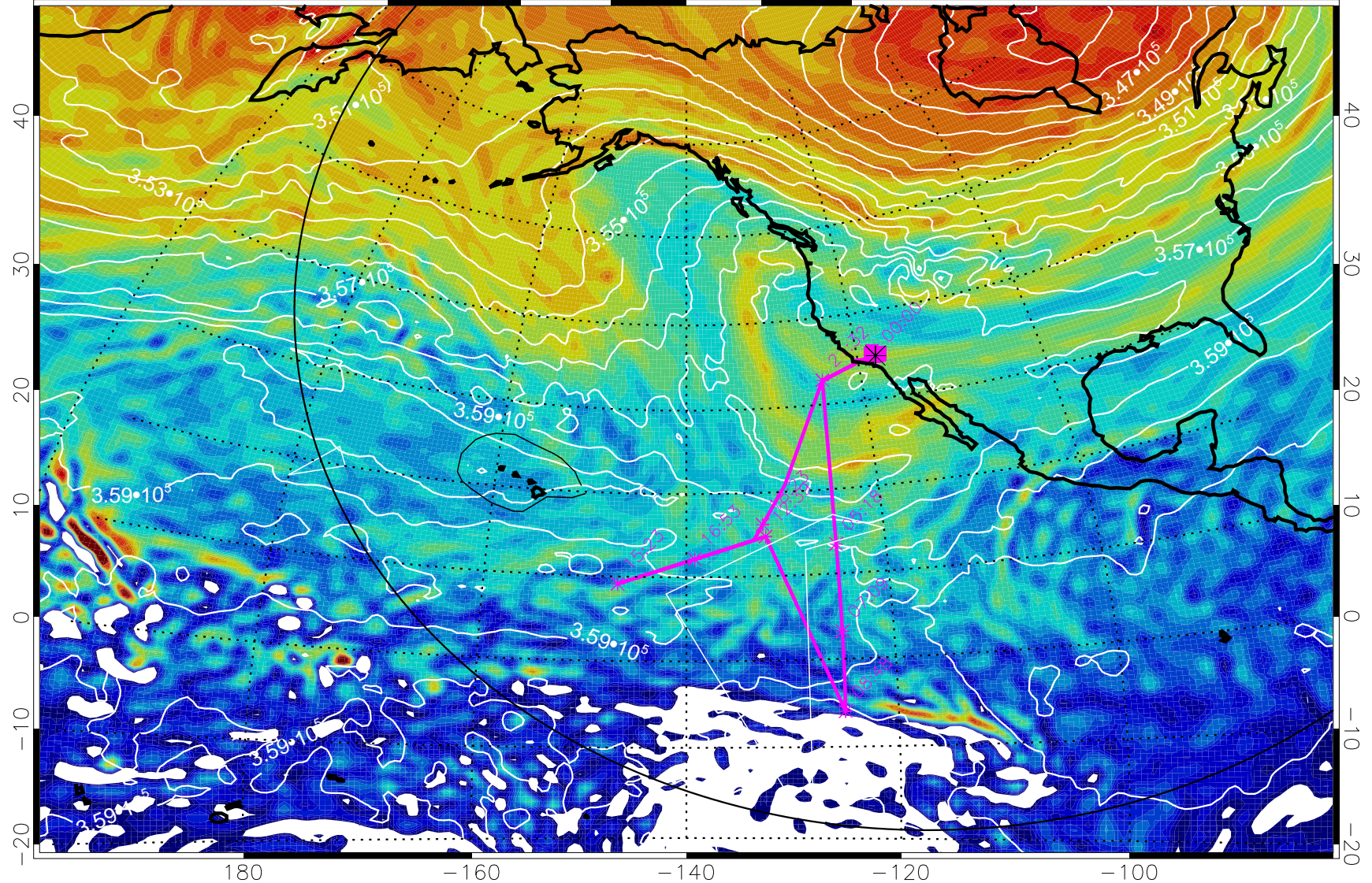
380K Montgomery Streamfunction, white



Range ring of 6000 km -- 19 hours GH round trip

13011906, 66 hour forecast for 380K EPV

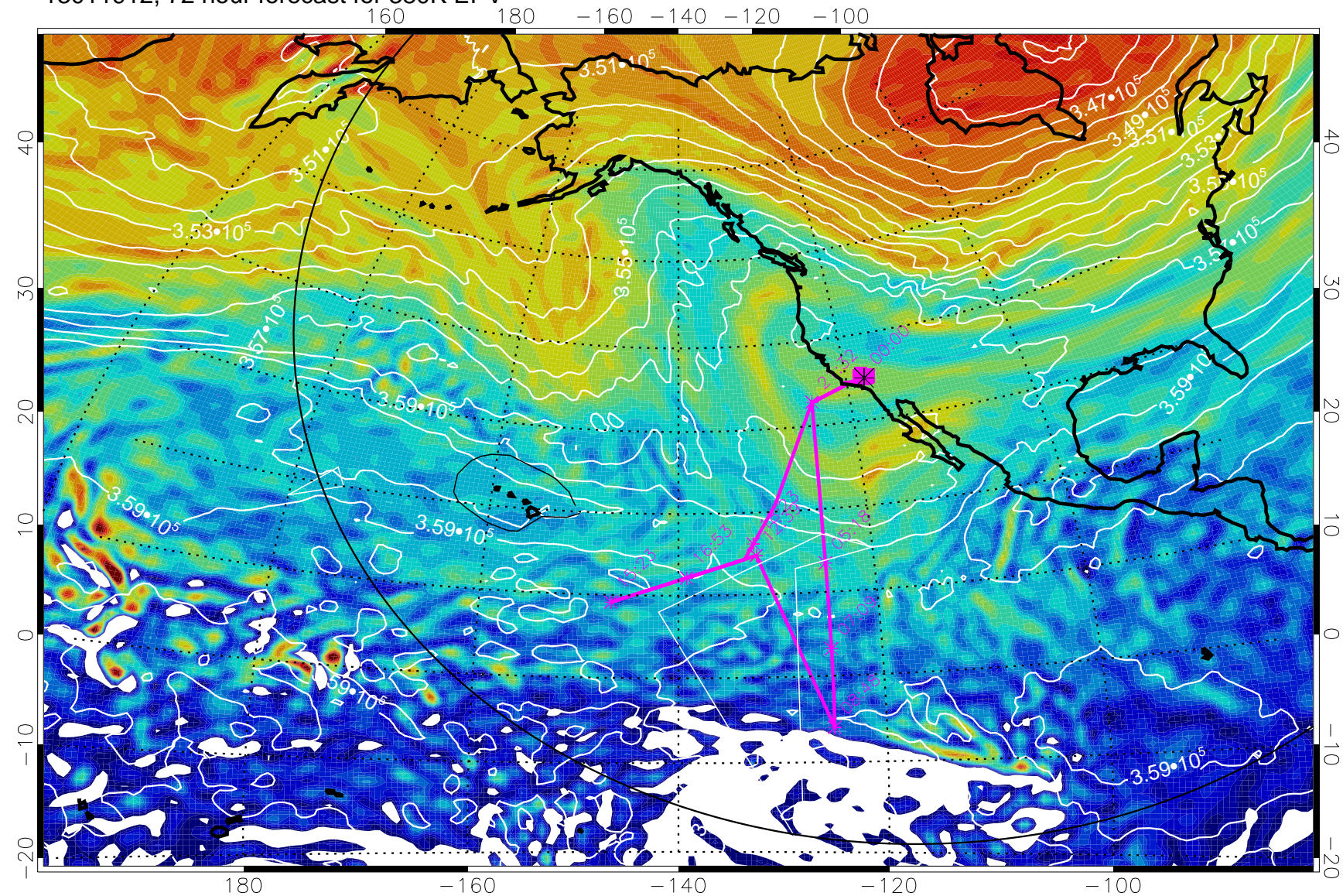
160 180 -160 -140 -120 -100



380K Montgomery Streamfunction, white

Range ring of 6000 km -- 19 hours GH round trip

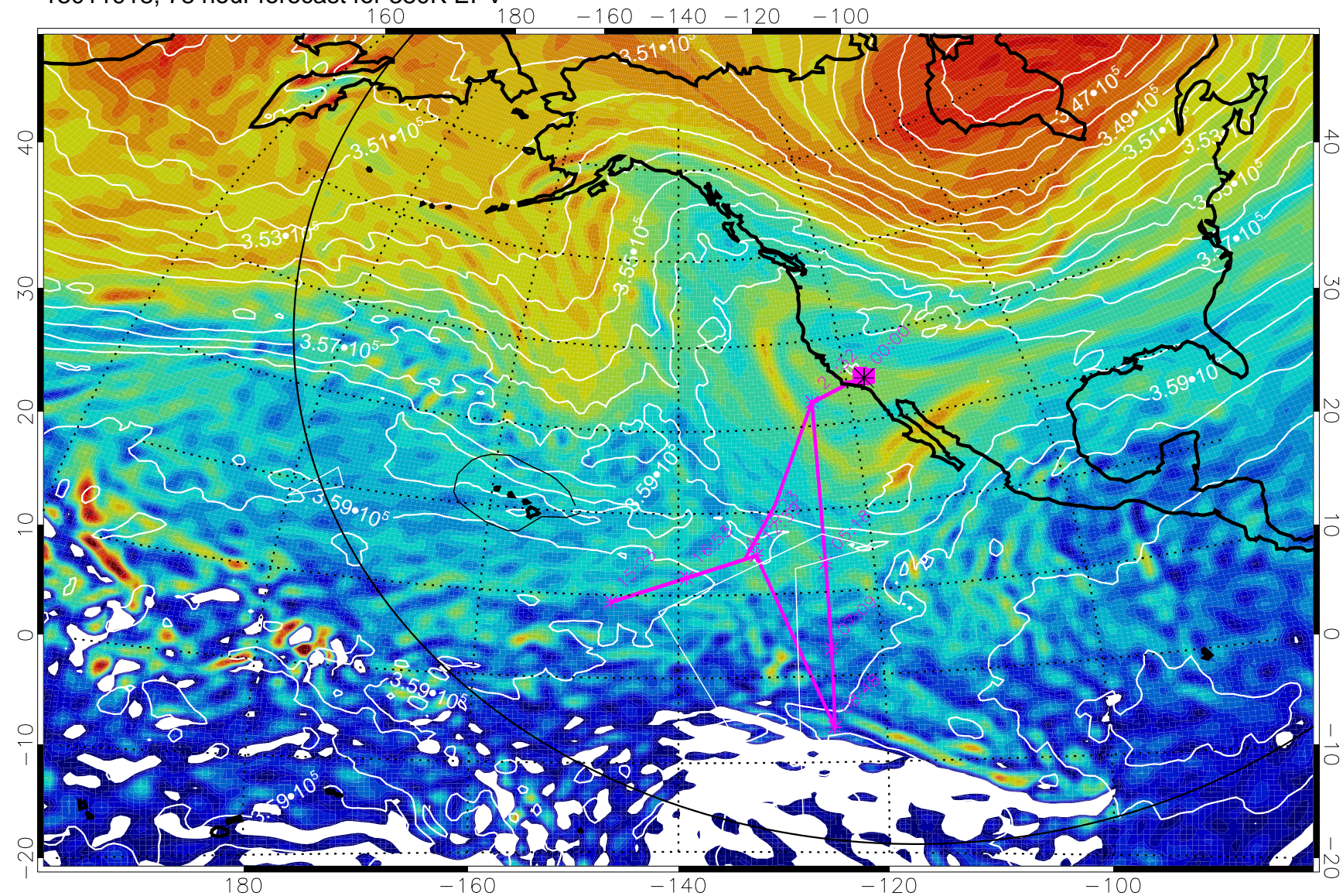
13011912, 72 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

Range ring of 6000 km -- 19 hours GH round trip

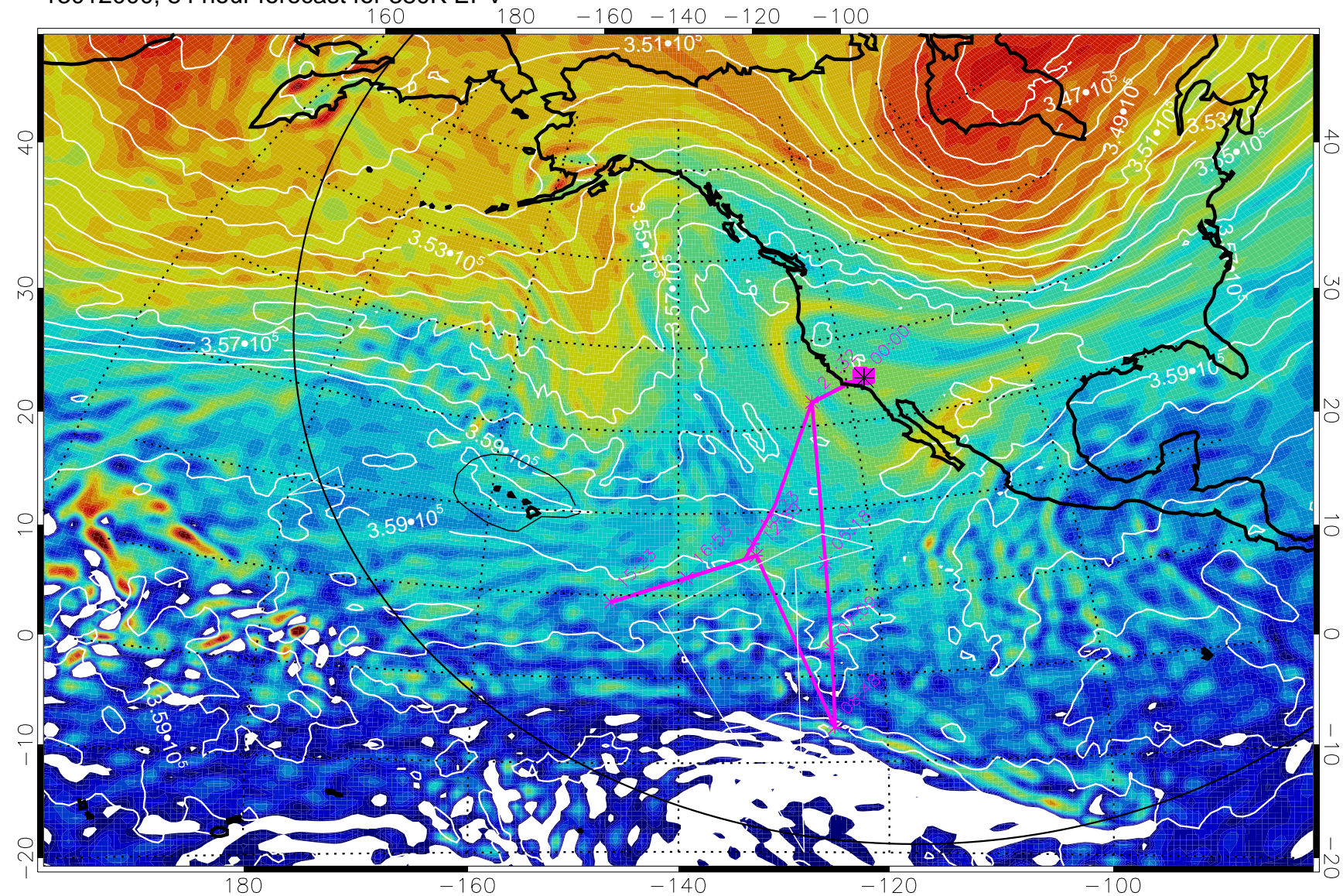
13011918, 78 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

Range ring of 6000 km -- 19 hours GH round trip

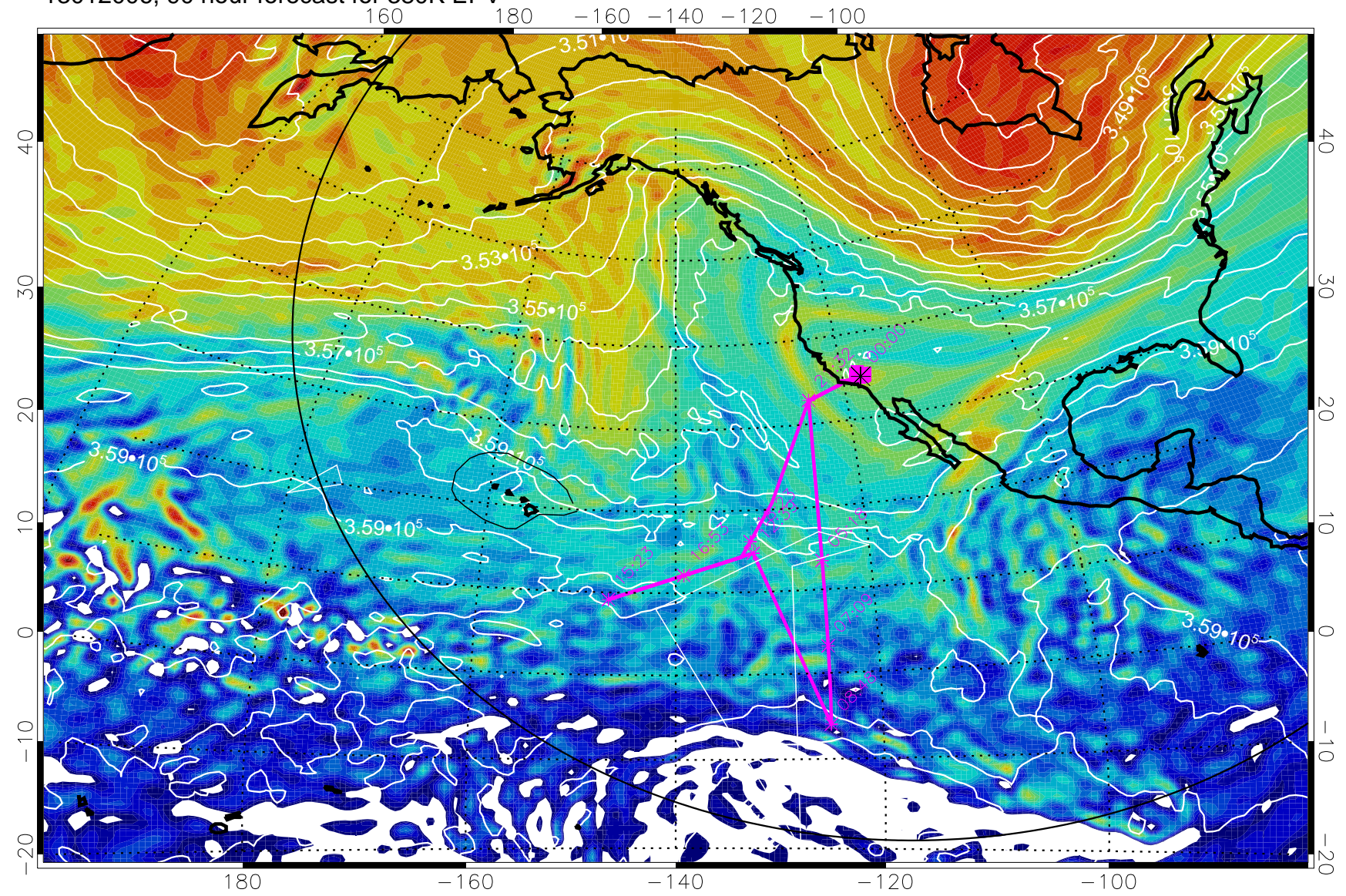
13012000, 84 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

Range ring of 6000 km -- 19 hours GH round trip

13012006, 90 hour forecast for 380K EPV

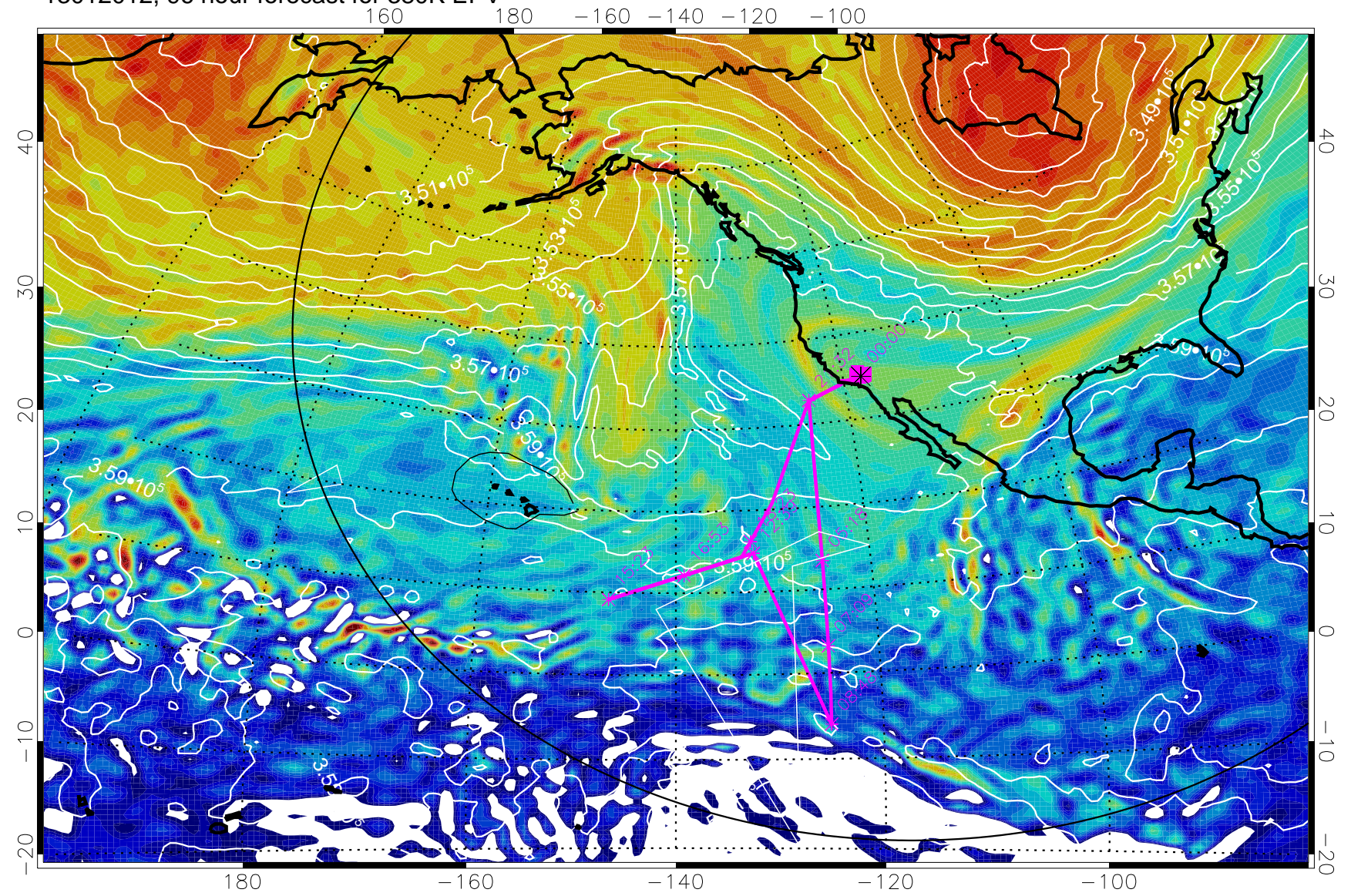


380K Montgomery Streamfunction, white



Range ring of 6000 km -- 19 hours GH round trip

13012012, 96 hour forecast for 380K EPV

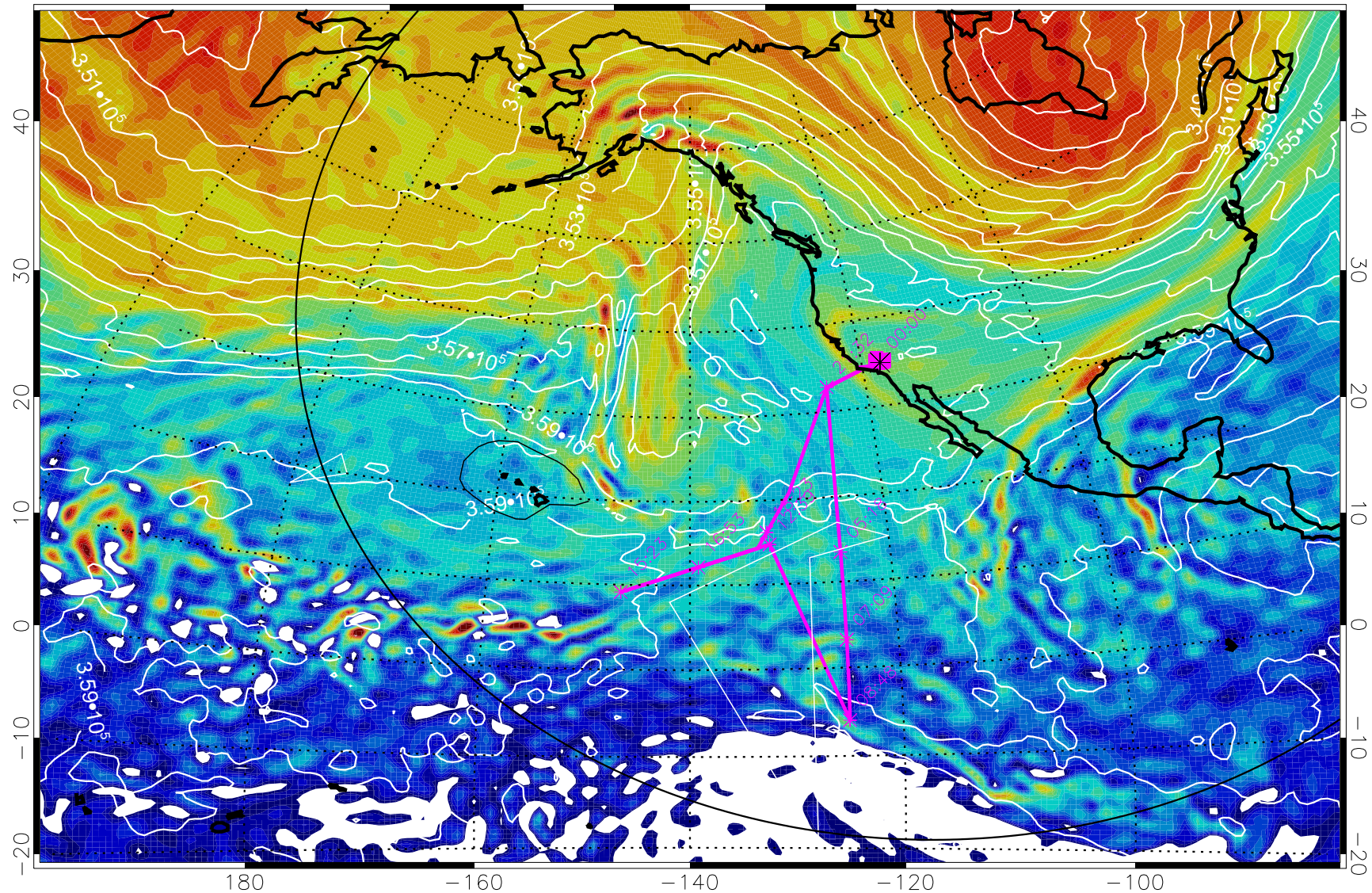


380K Montgomery Streamfunction, white

Range ring of 6000 km -- 19 hours GH round trip

13012018, 102 hour forecast for 380K EPV

160 180 -160 -140 -120 -100



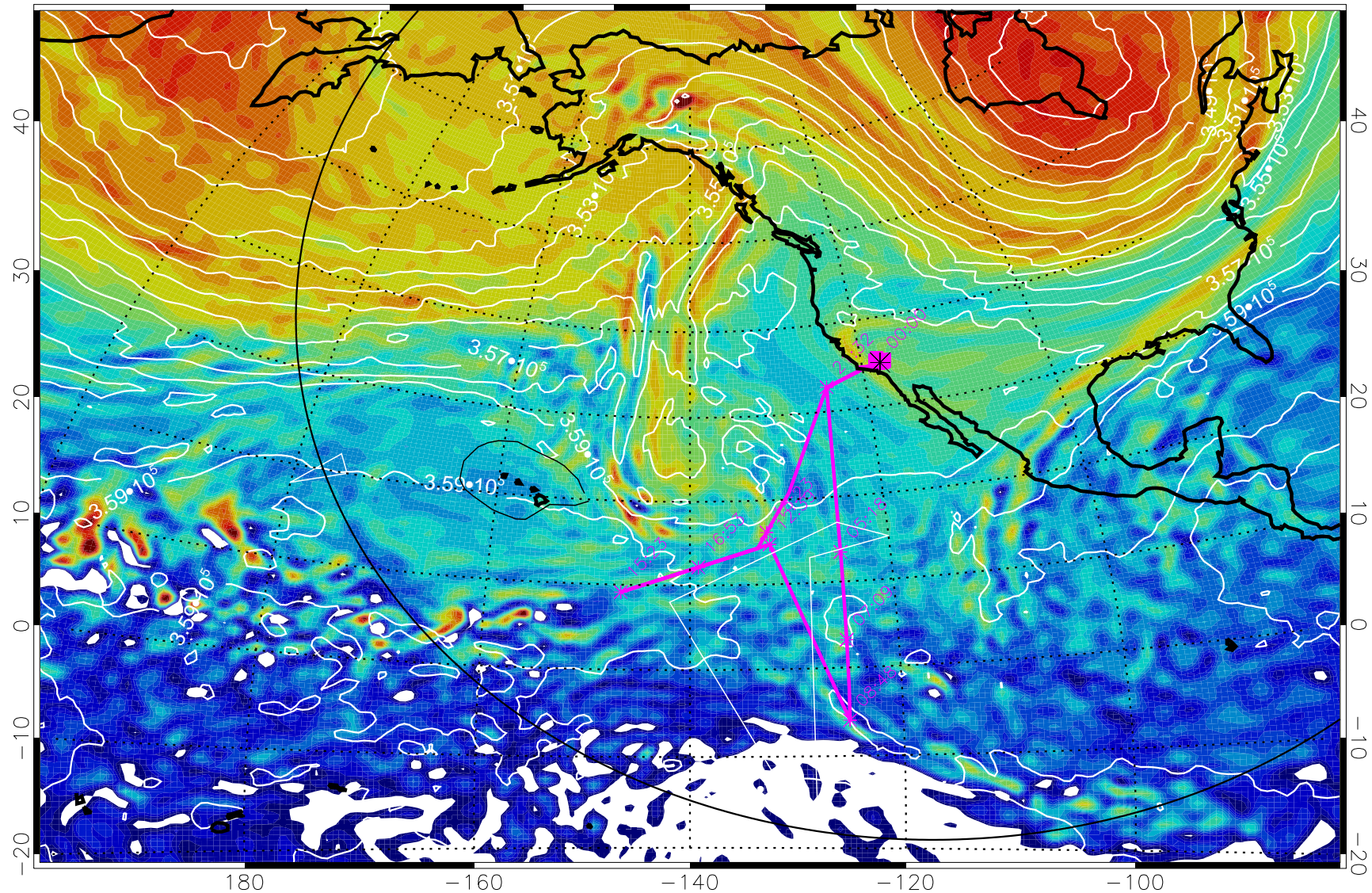
$-5.0 \cdot 10^{-6}$ 0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

380K Montgomery Streamfunction, white

Range ring of 6000 km -- 19 hours GH round trip

13012100, 108 hour forecast for 380K EPV

160 180 -160 -140 -120 -100

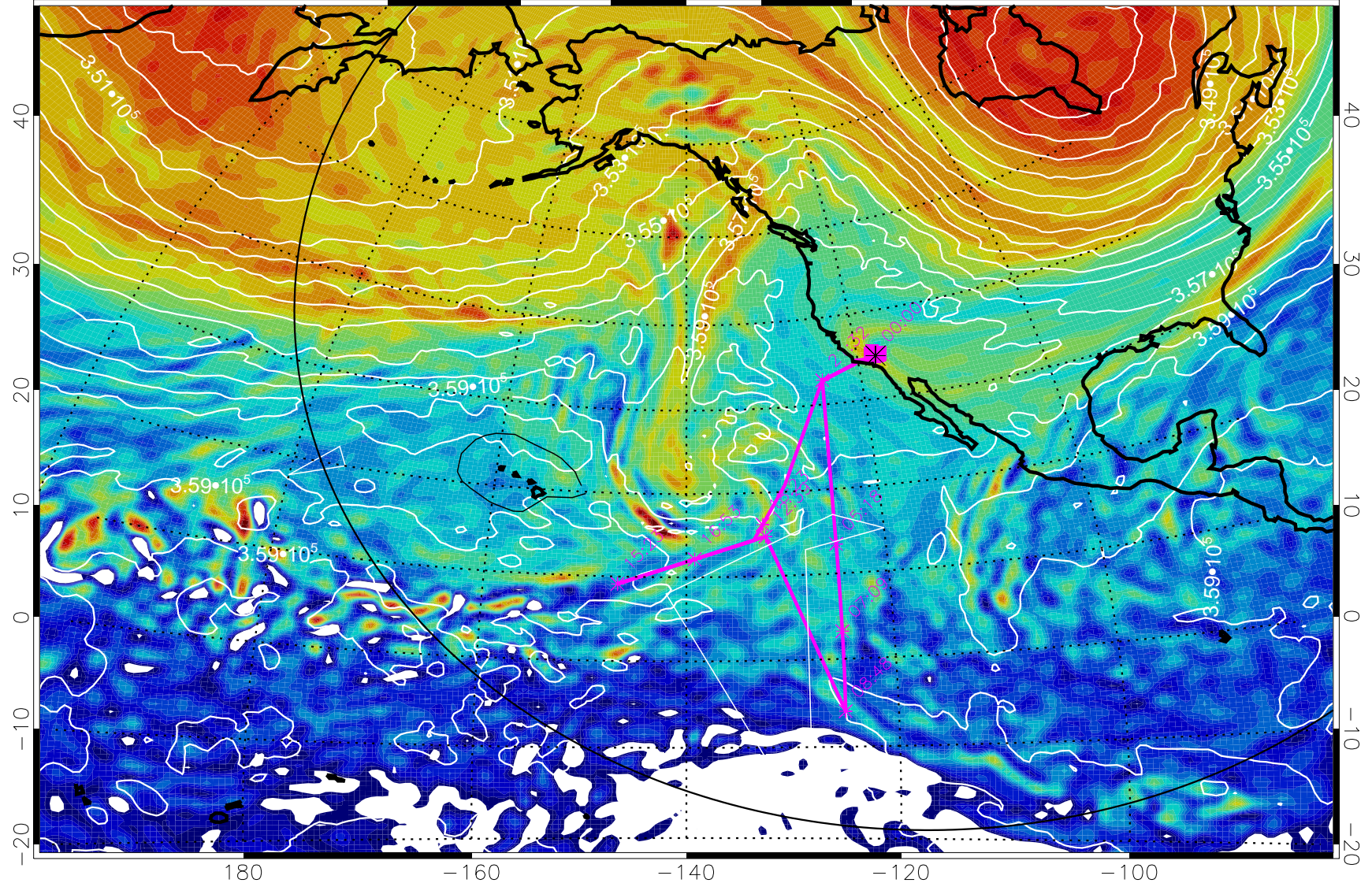


380K Montgomery Streamfunction, white

Range ring of 6000 km -- 19 hours GH round trip

13012106, 114 hour forecast for 380K EPV

160 180 -160 -140 -120 -100

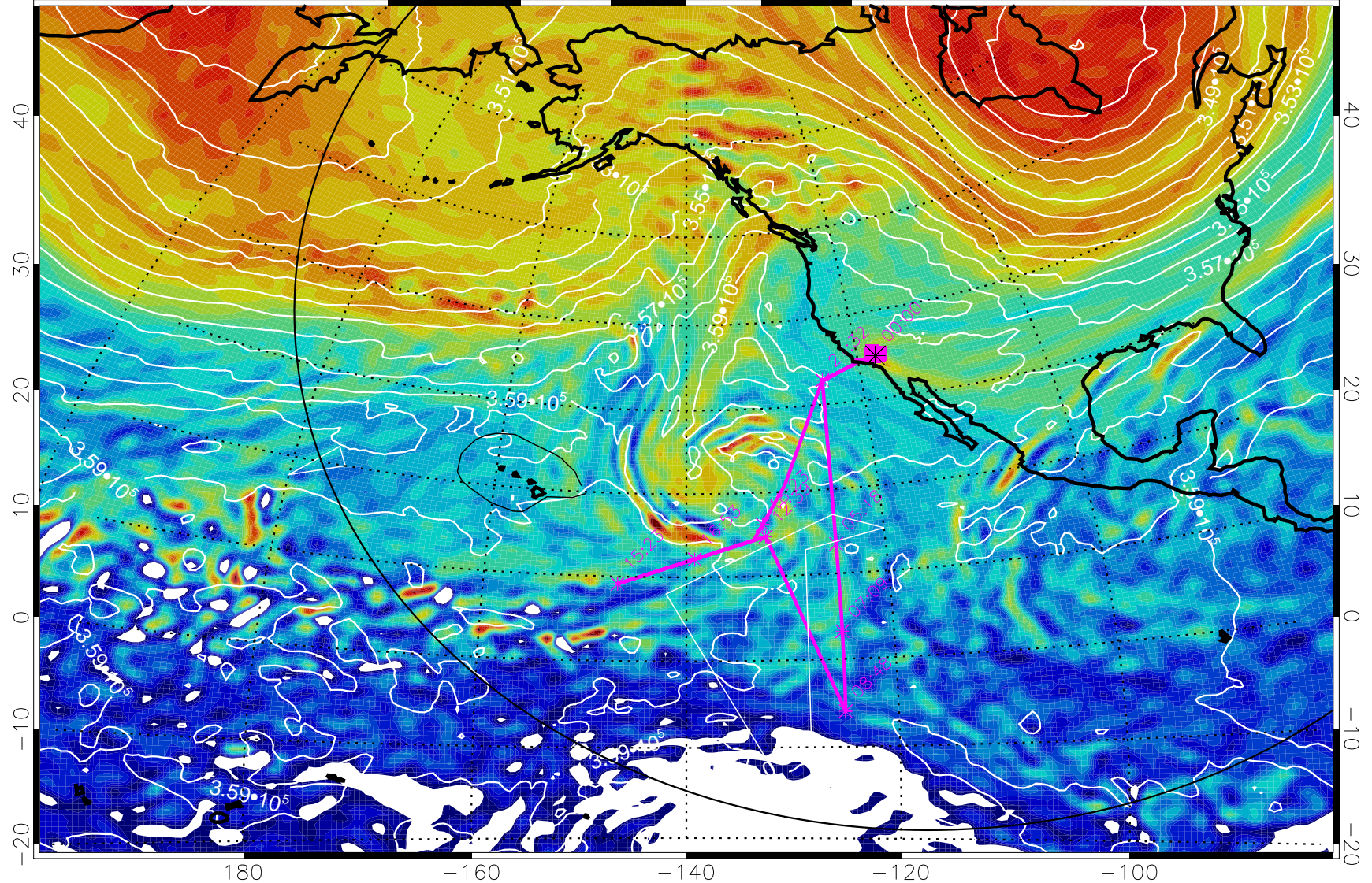


380K Montgomery Streamfunction, white

Range ring of 6000 km -- 19 hours GH round trip

13012112, 120 hour forecast for 380K EPV

160 180 -160 -140 -120 -100



380K Montgomery Streamfunction, white

Range ring of 6000 km -- 19 hours GH round trip