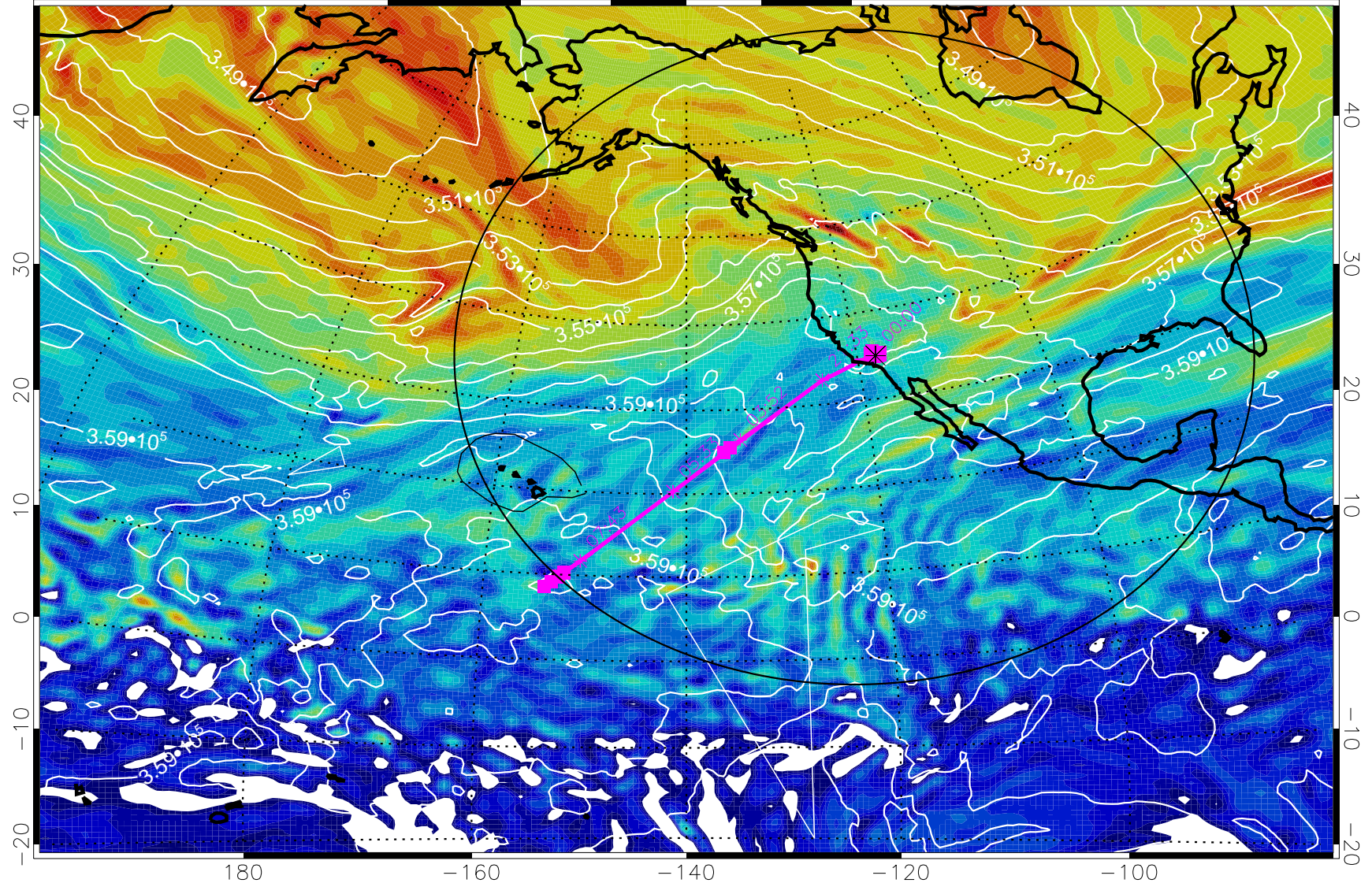


13020418, 6 hour forecast for 380K EPV

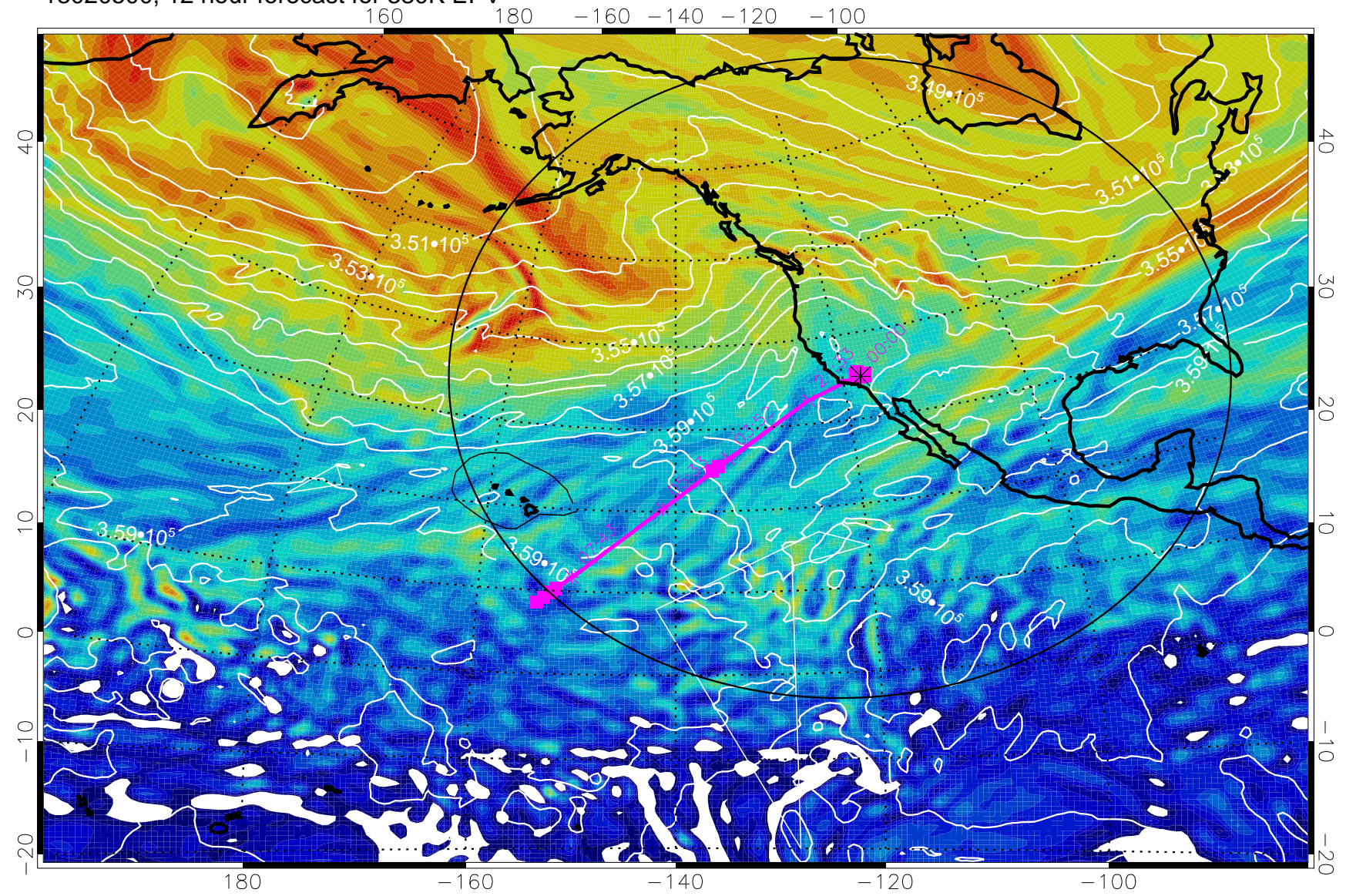
160 180 -160 -140 -120 -100



380K Montgomery Streamfunction, white

Range ring of 4055 km -- 13 hours GH round trip

13020500, 12 hour forecast for 380K EPV

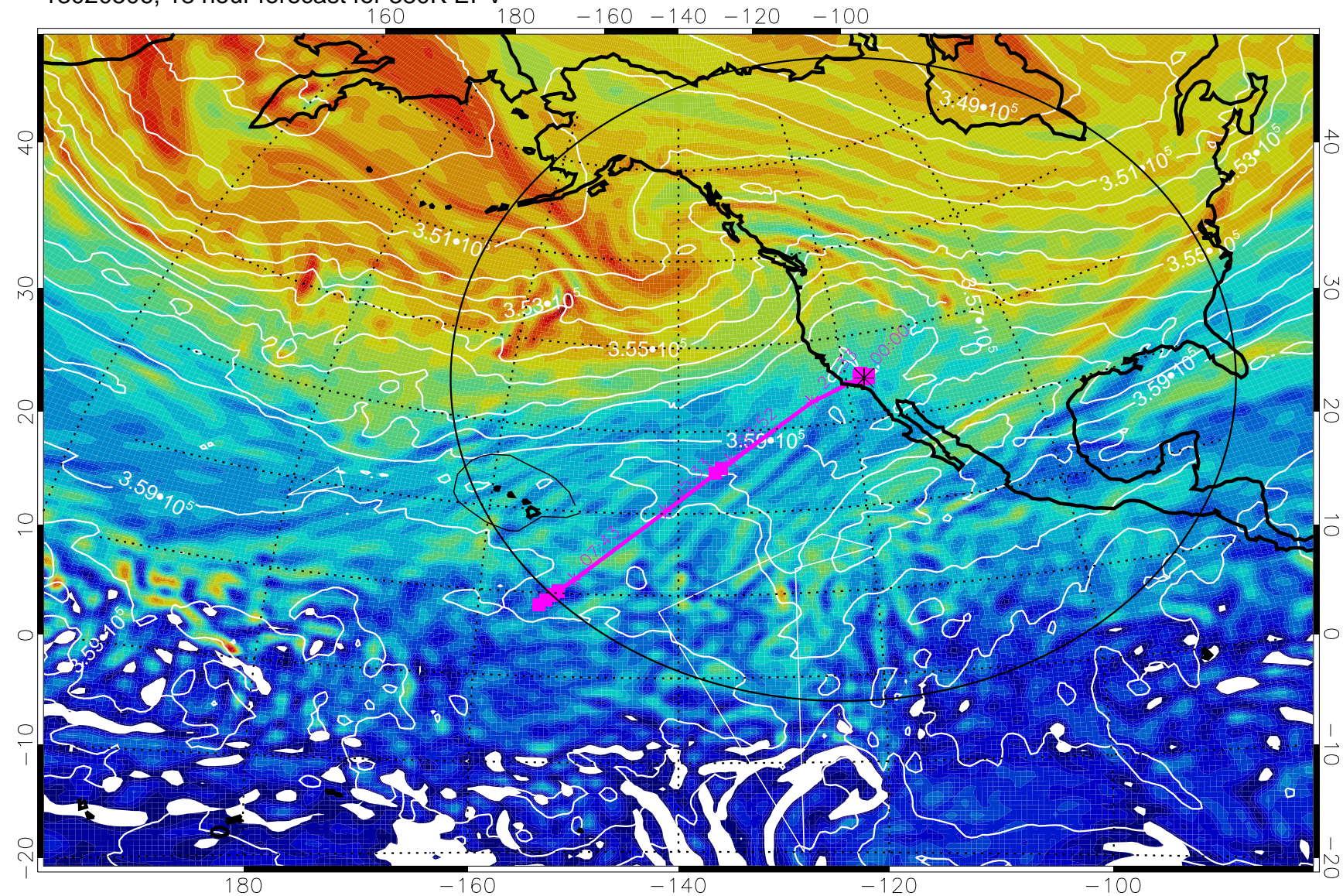


380K Montgomery Streamfunction, white



Range ring of 4055 km -- 13 hours GH round trip

13020506, 18 hour forecast for 380K EPV

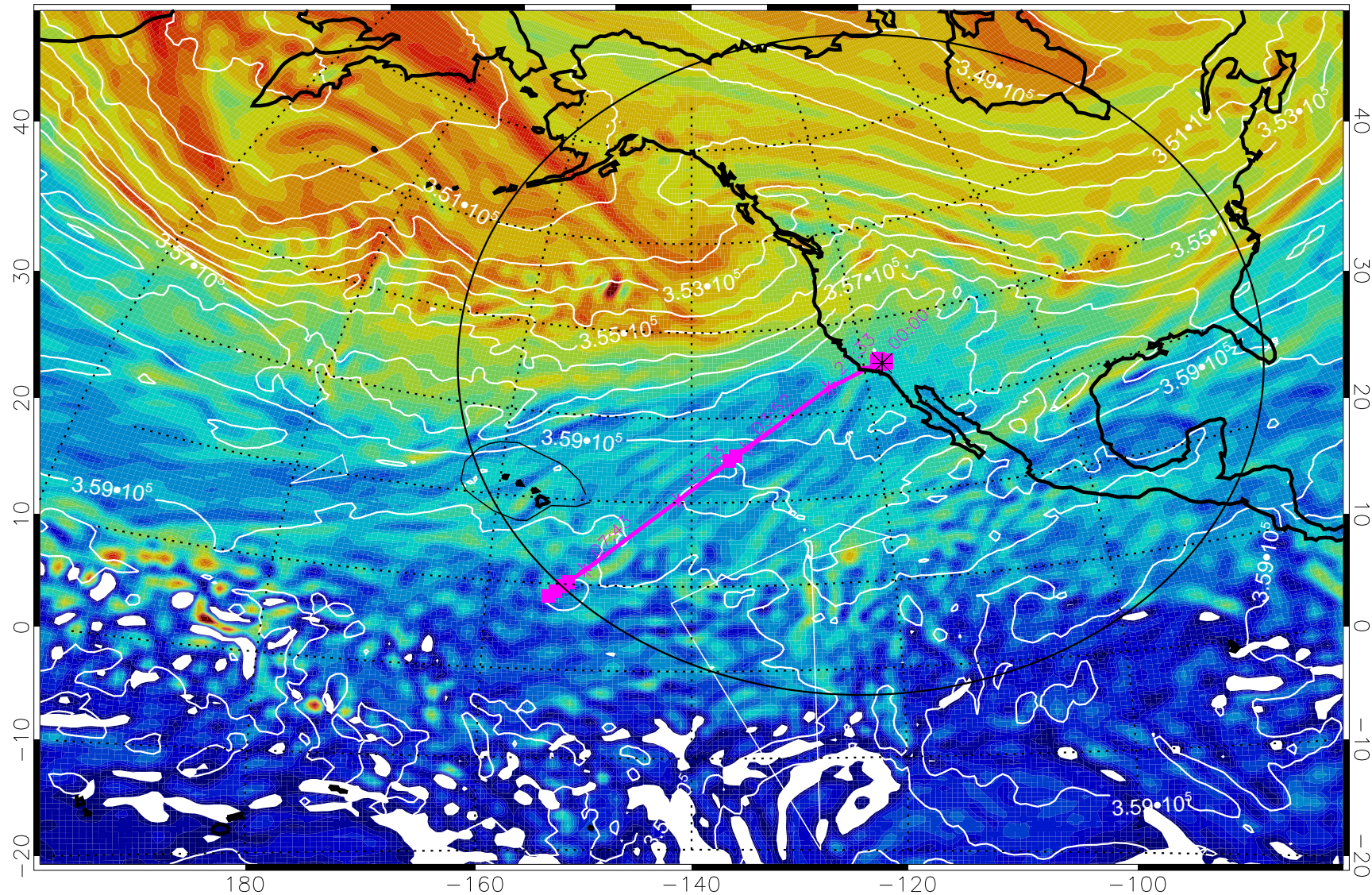


380K Montgomery Streamfunction, white

Range ring of 4055 km -- 13 hours GH round trip

13020512, 24 hour forecast for 380K EPV

160 180 -160 -140 -120 -100

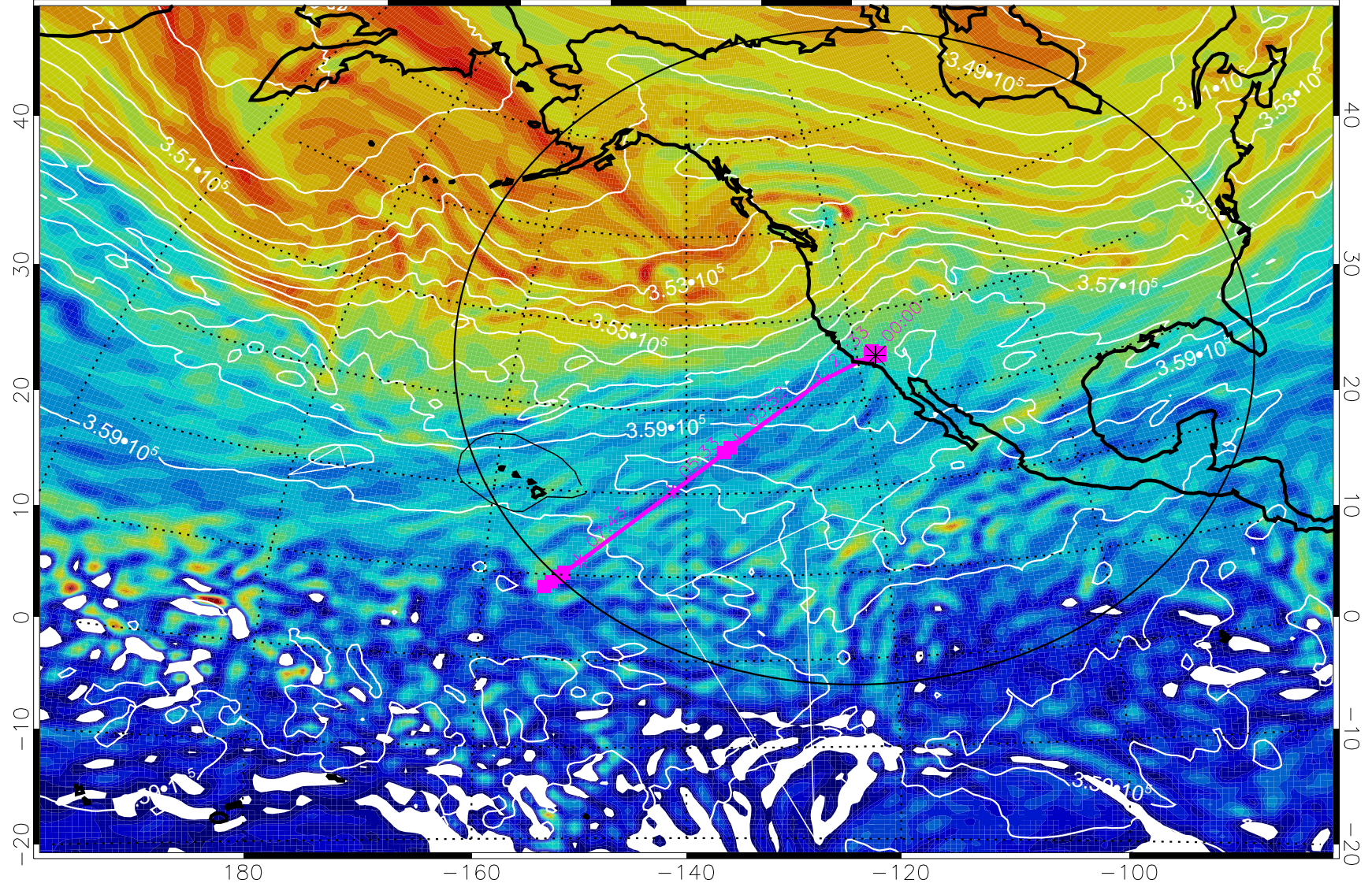


380K Montgomery Streamfunction, white

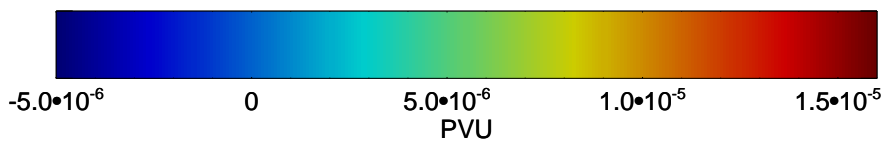
Range ring of 4055 km -- 13 hours GH round trip

13020518, 30 hour forecast for 380K EPV

160 180 -160 -140 -120 -100

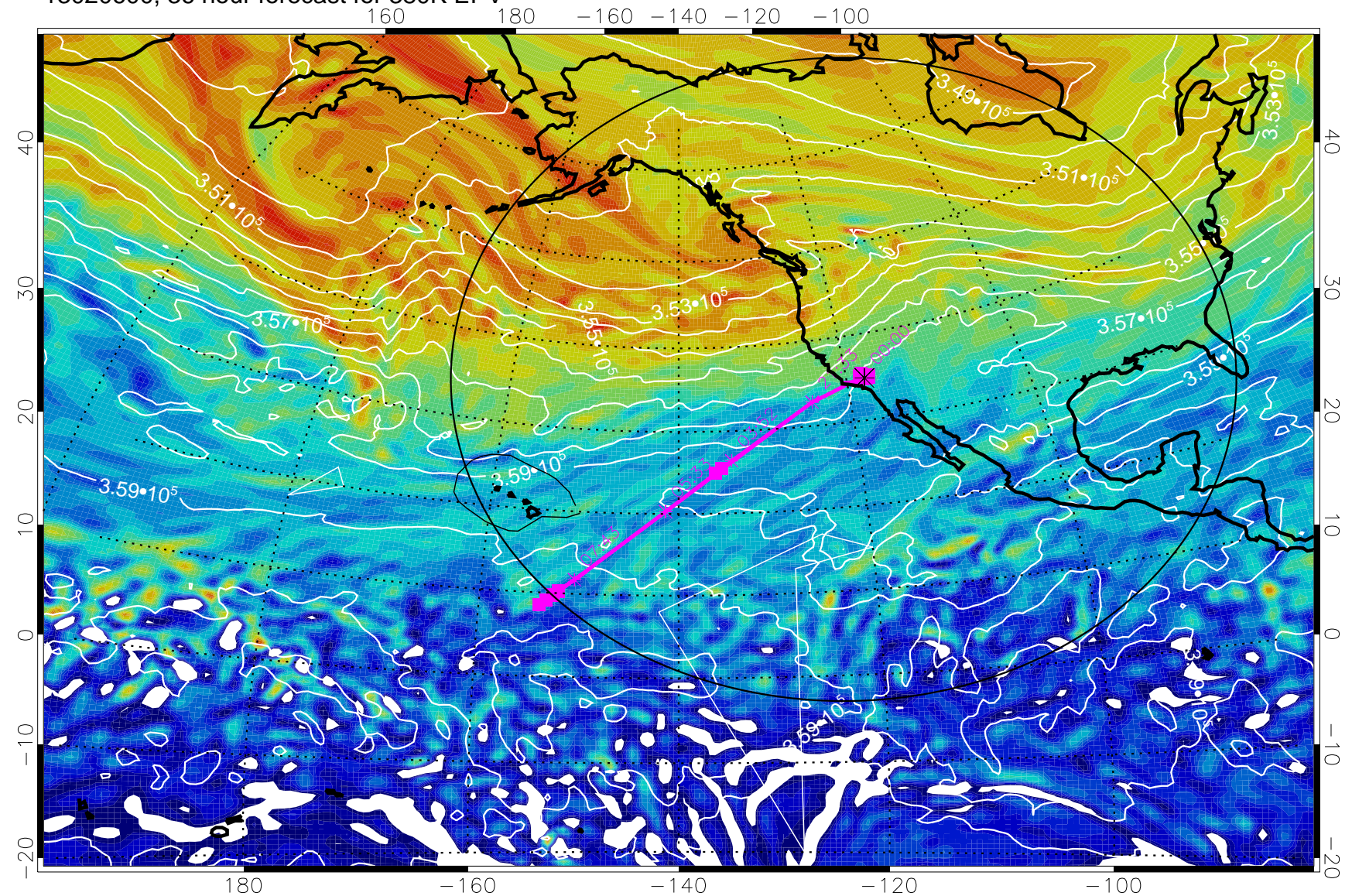


380K Montgomery Streamfunction, white



Range ring of 4055 km -- 13 hours GH round trip

13020600, 36 hour forecast for 380K EPV

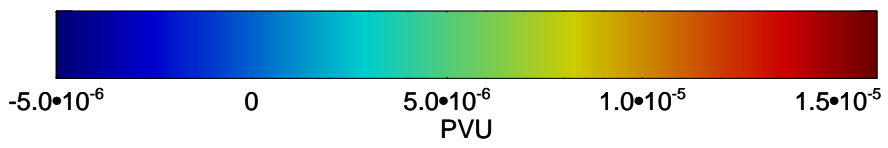
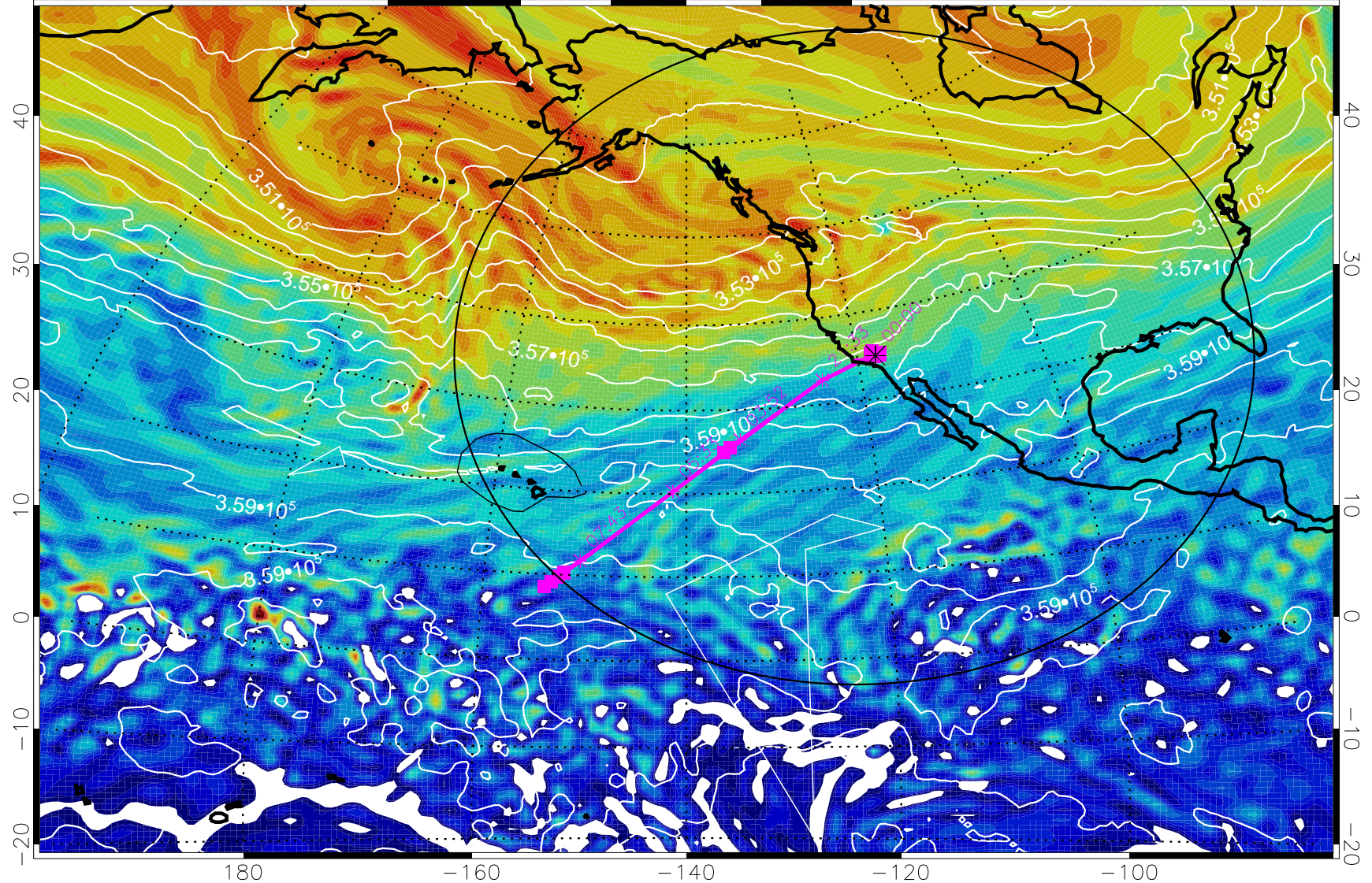


380K Montgomery Streamfunction, white

Range ring of 4055 km -- 13 hours GH round trip

13020606, 42 hour forecast for 380K EPV

160 180 -160 -140 -120 -100

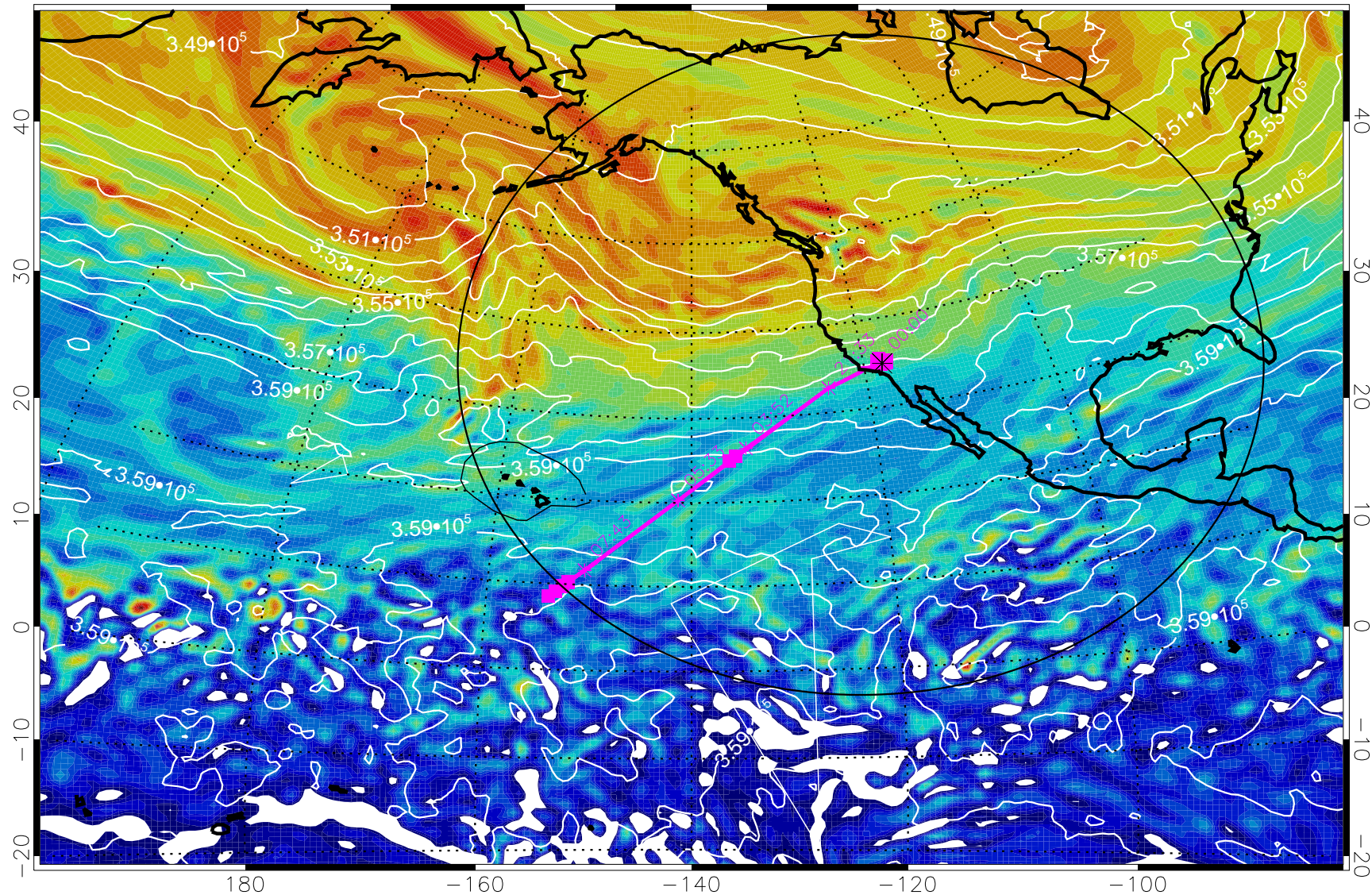


380K Montgomery Streamfunction, white

Range ring of 4055 km -- 13 hours GH round trip

13020612, 48 hour forecast for 380K EPV

160 180 -160 -140 -120 -100



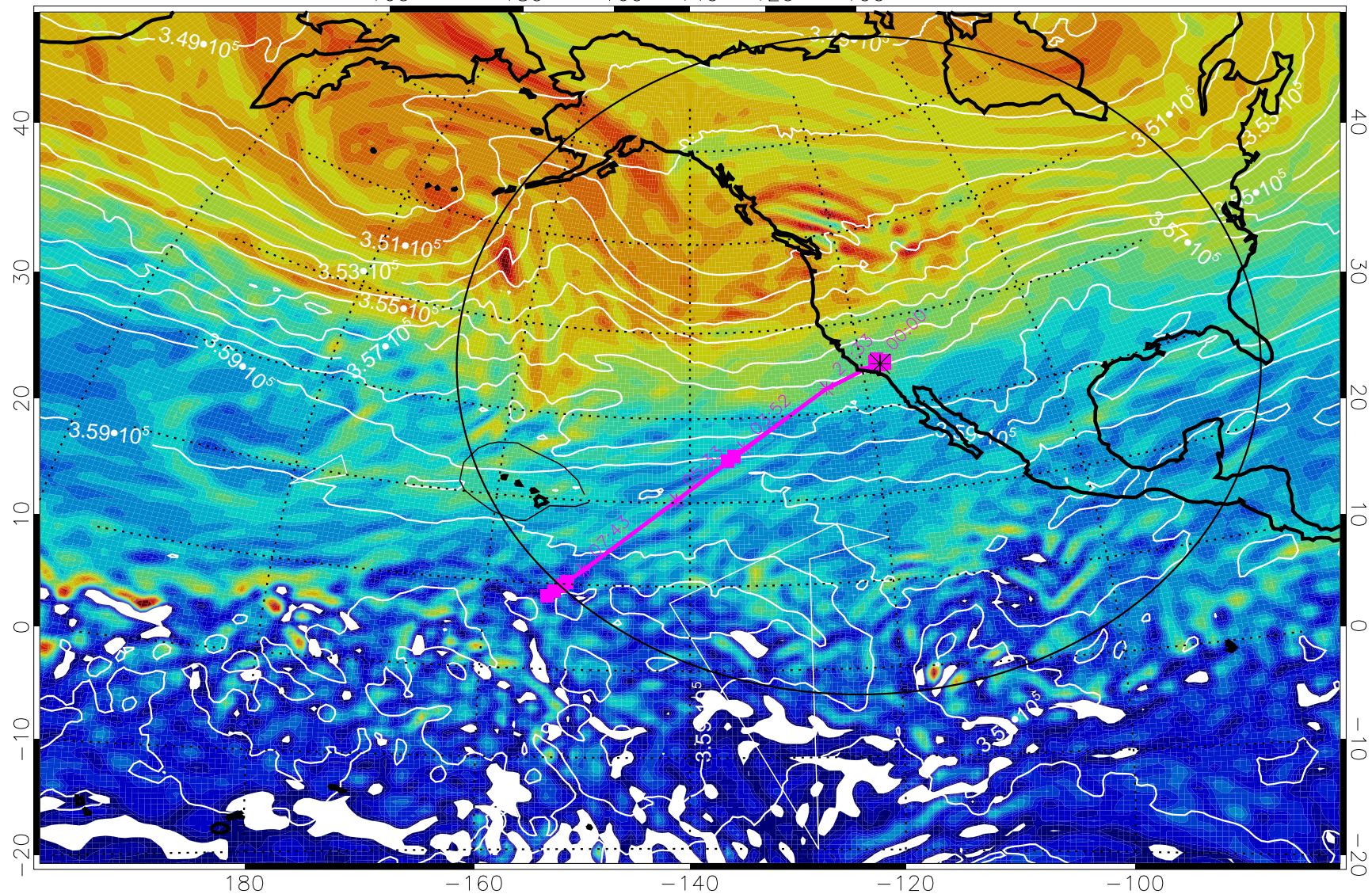
$-5.0 \cdot 10^{-6}$ 0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

380K Montgomery Streamfunction, white

Range ring of 4055 km -- 13 hours GH round trip

13020618, 54 hour forecast for 380K EPV

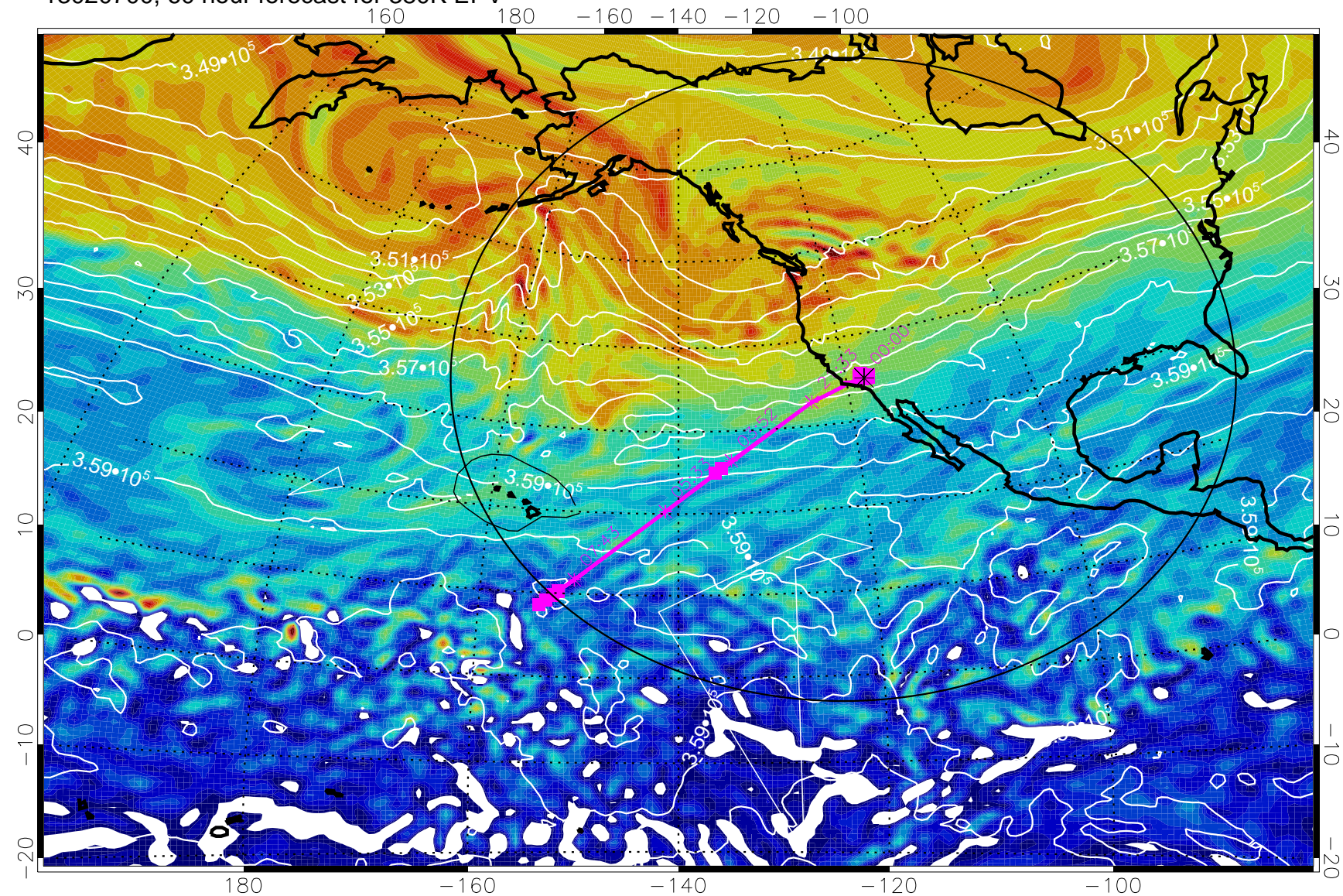
160 180 -160 -140 -120 -100



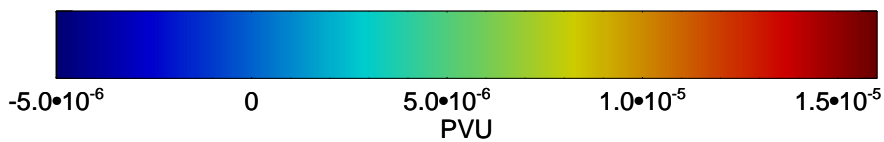
380K Montgomery Streamfunction, white

Range ring of 4055 km -- 13 hours GH round trip

13020700, 60 hour forecast for 380K EPV

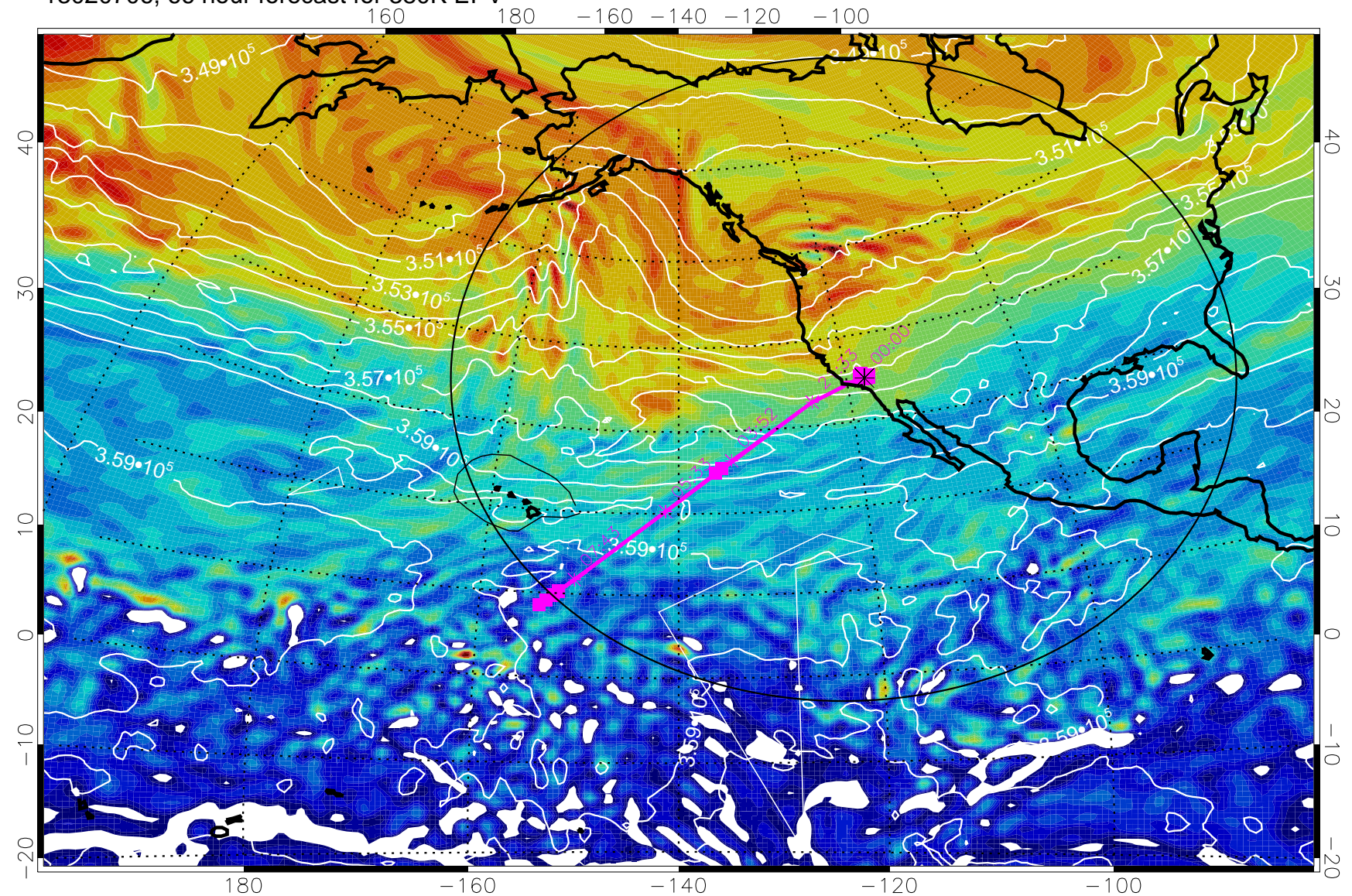


380K Montgomery Streamfunction, white



Range ring of 4055 km -- 13 hours GH round trip

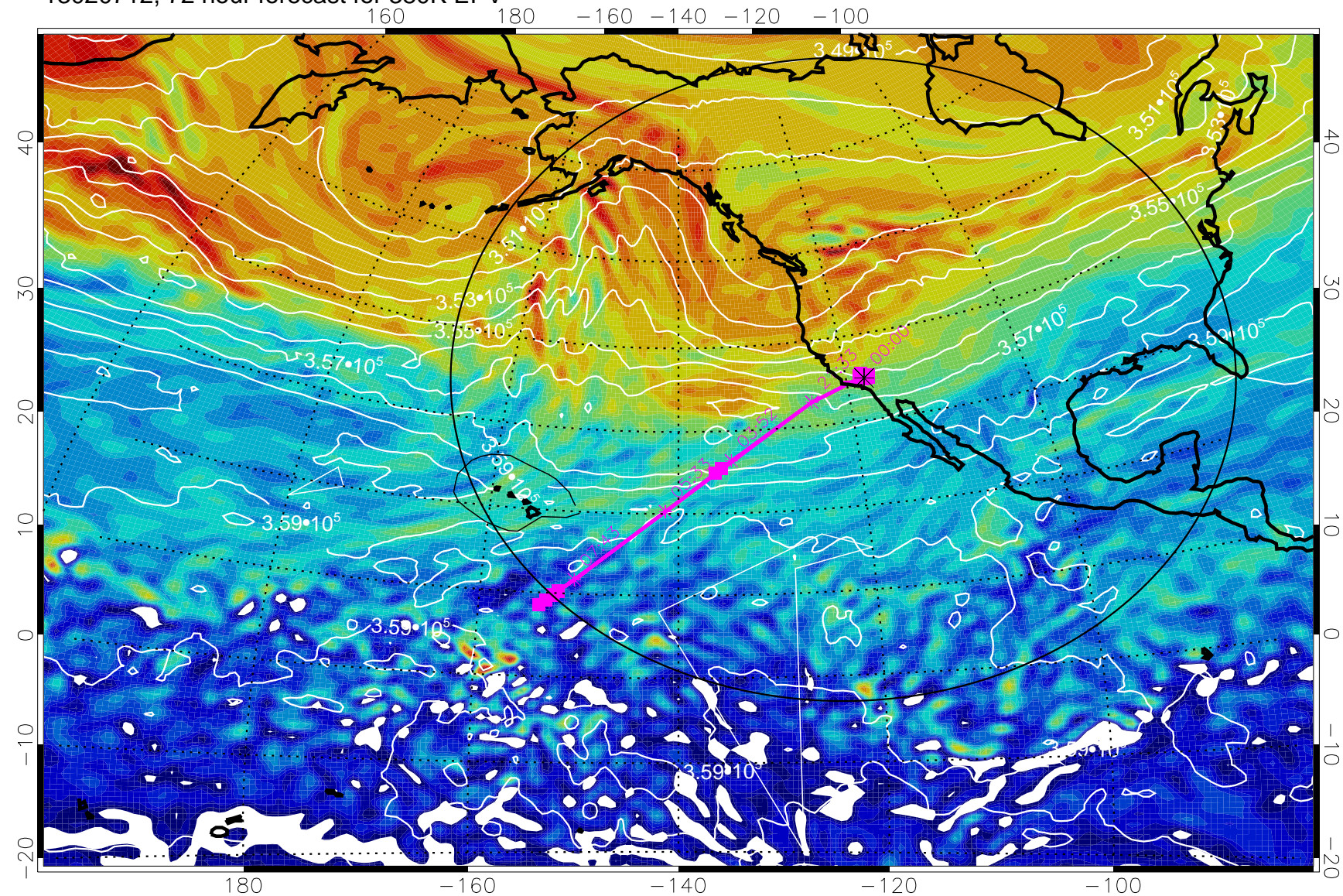
13020706, 66 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

Range ring of 4055 km -- 13 hours GH round trip

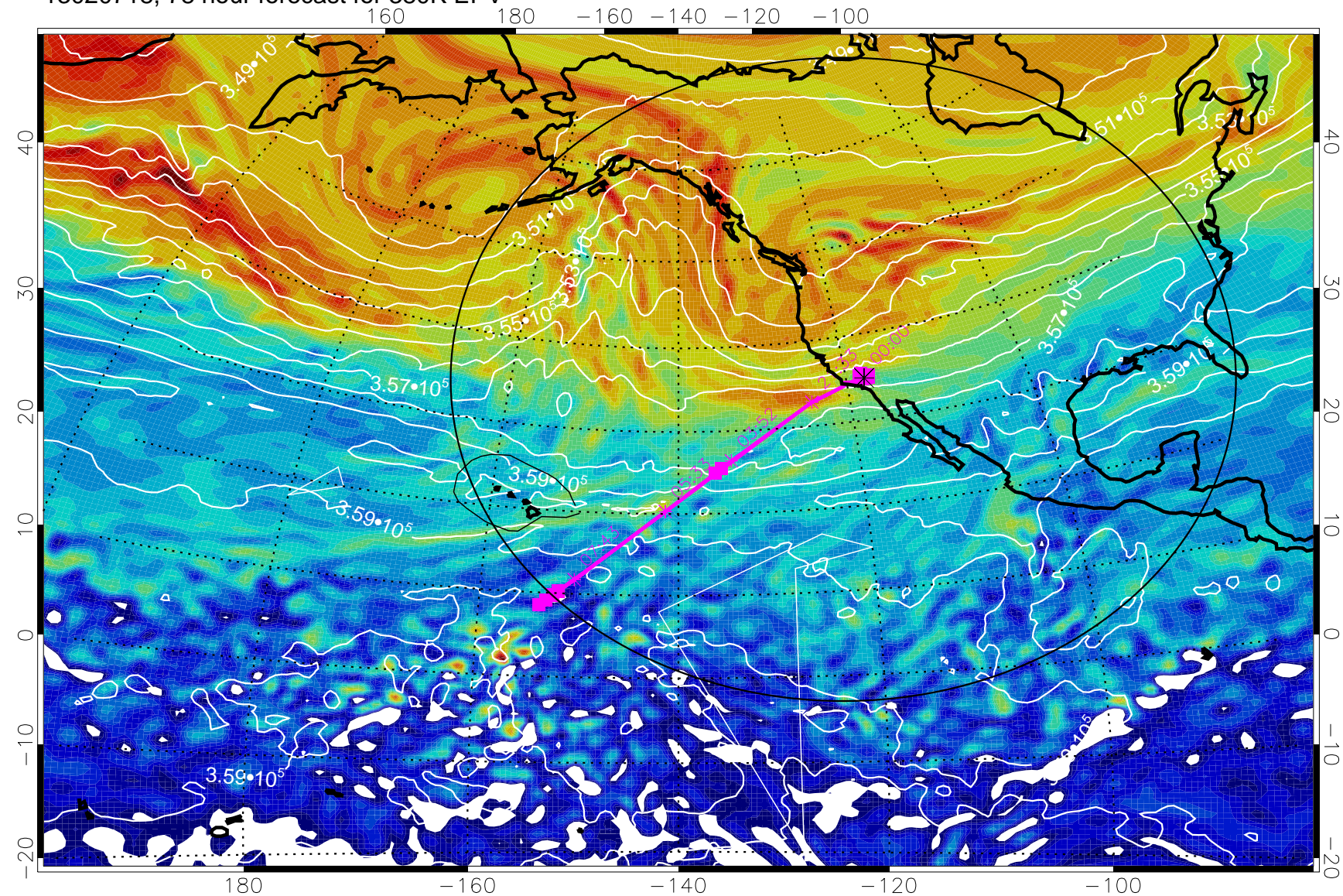
13020712, 72 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

Range ring of 4055 km -- 13 hours GH round trip

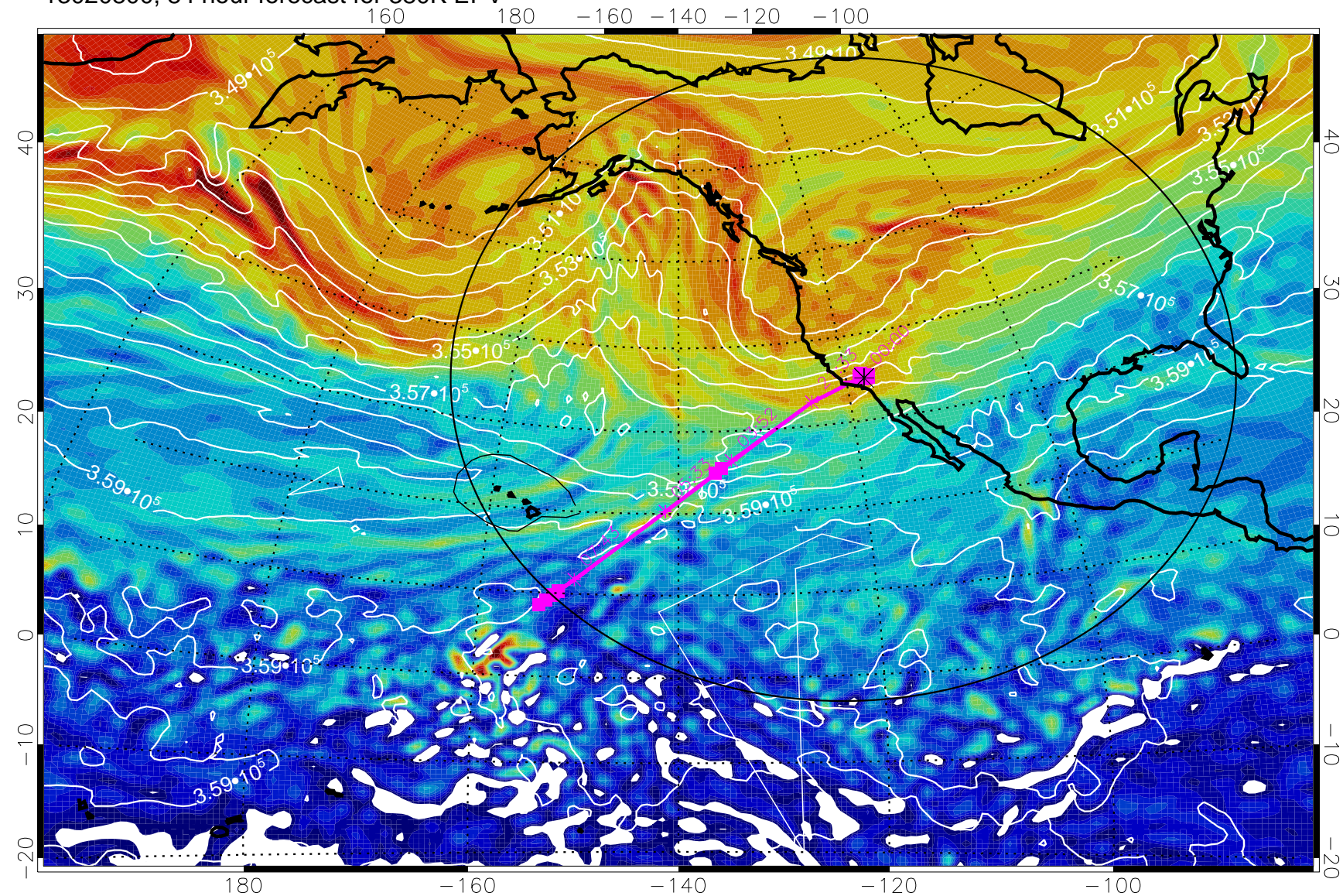
13020718, 78 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

Range ring of 4055 km -- 13 hours GH round trip

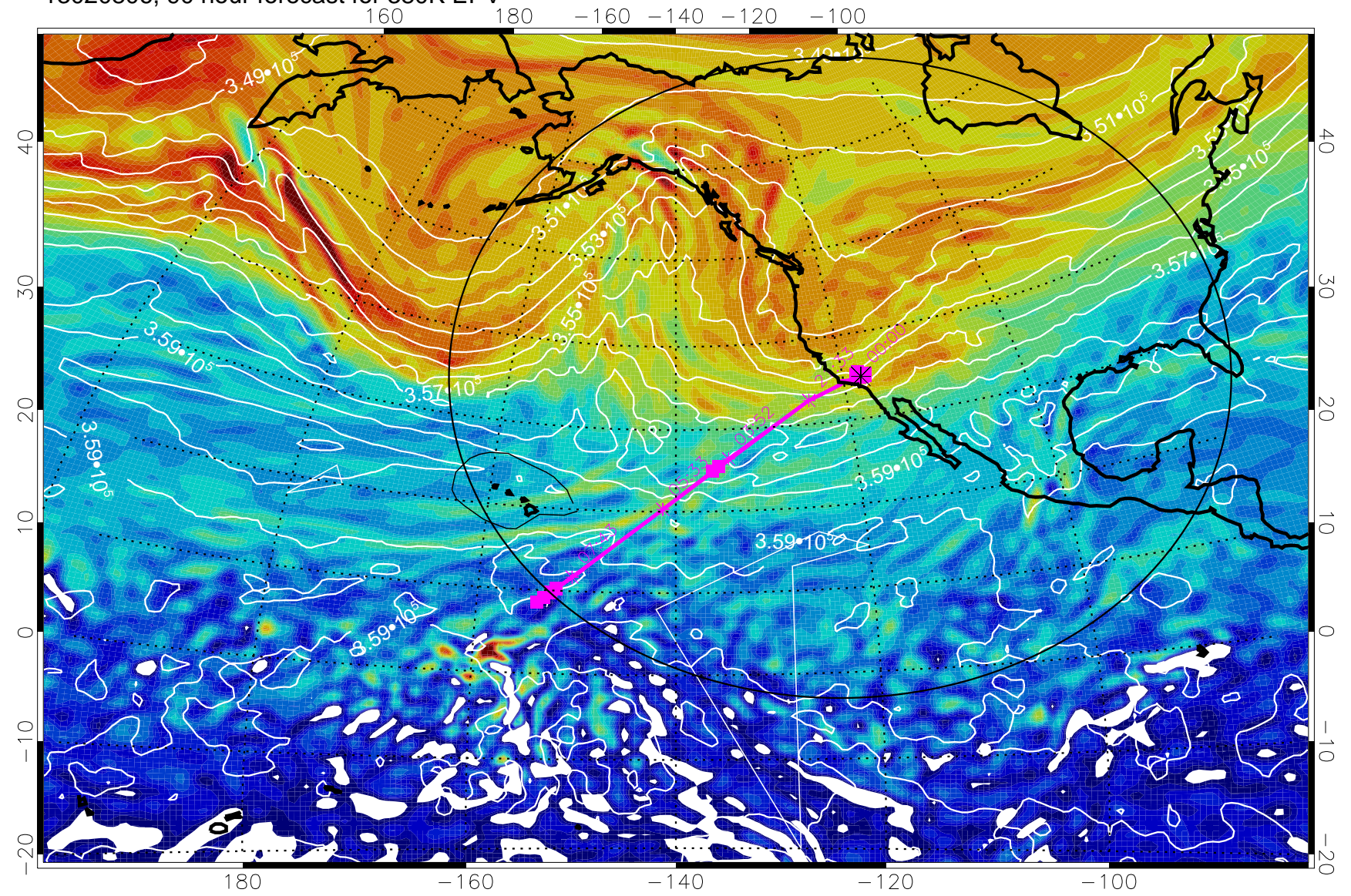
13020800, 84 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

Range ring of 4055 km -- 13 hours GH round trip

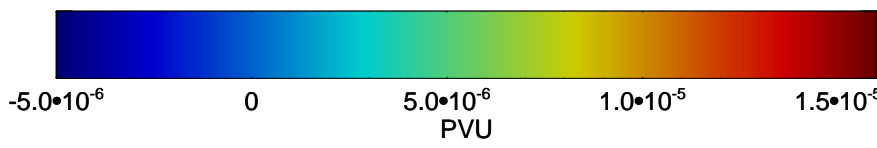
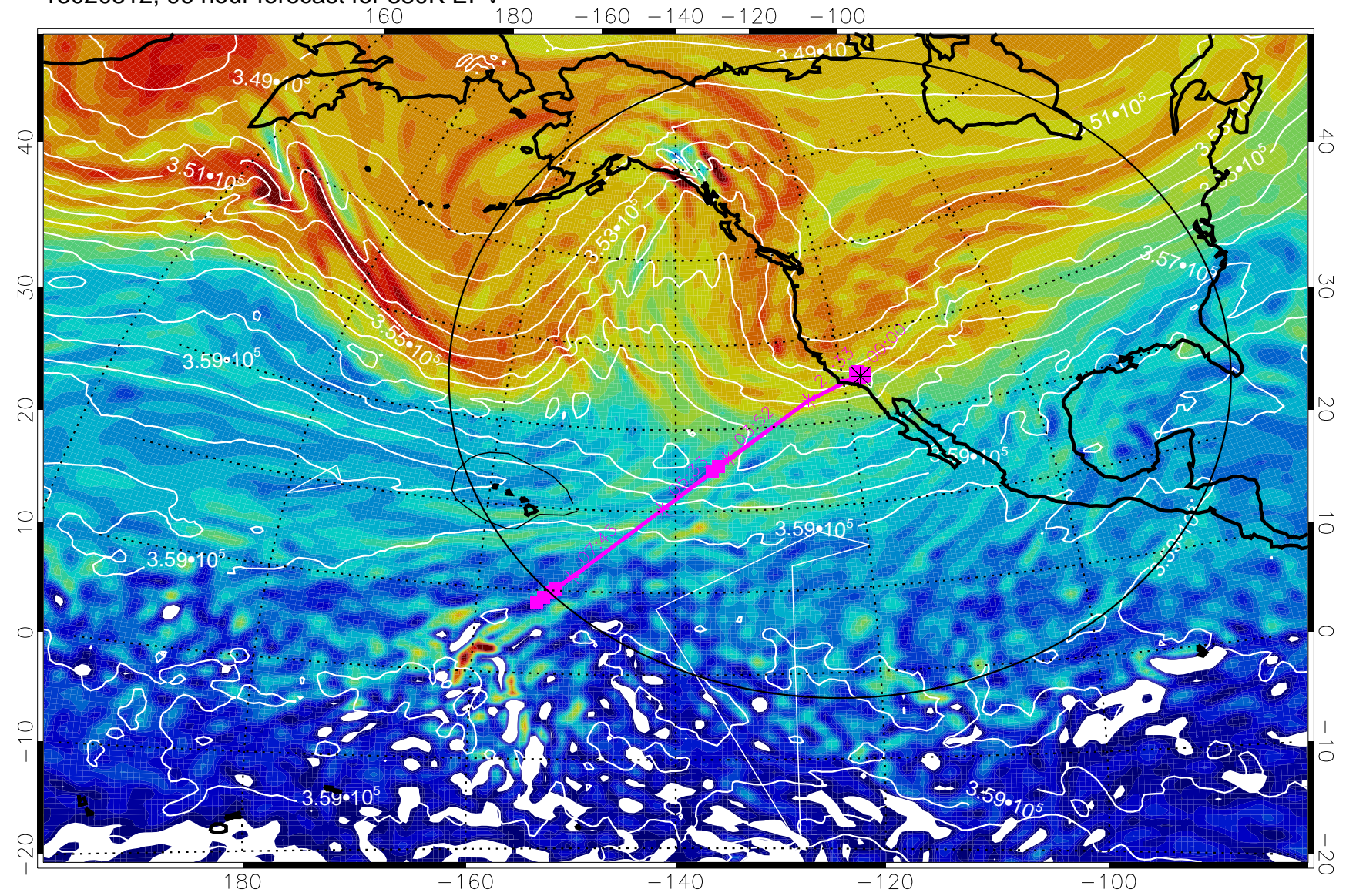
13020806, 90 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

Range ring of 4055 km -- 13 hours GH round trip

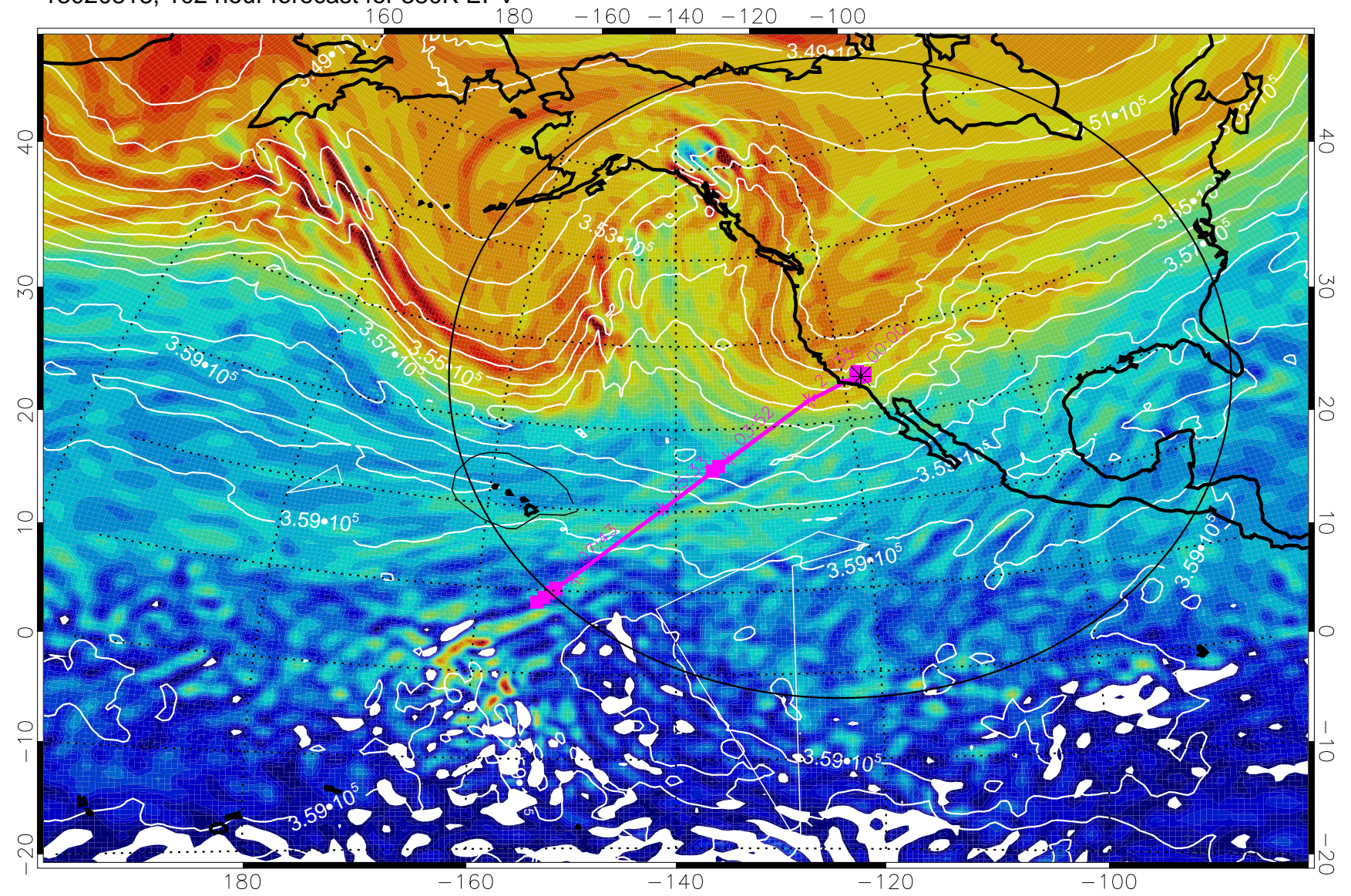
13020812, 96 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

Range ring of 4055 km -- 13 hours GH round trip

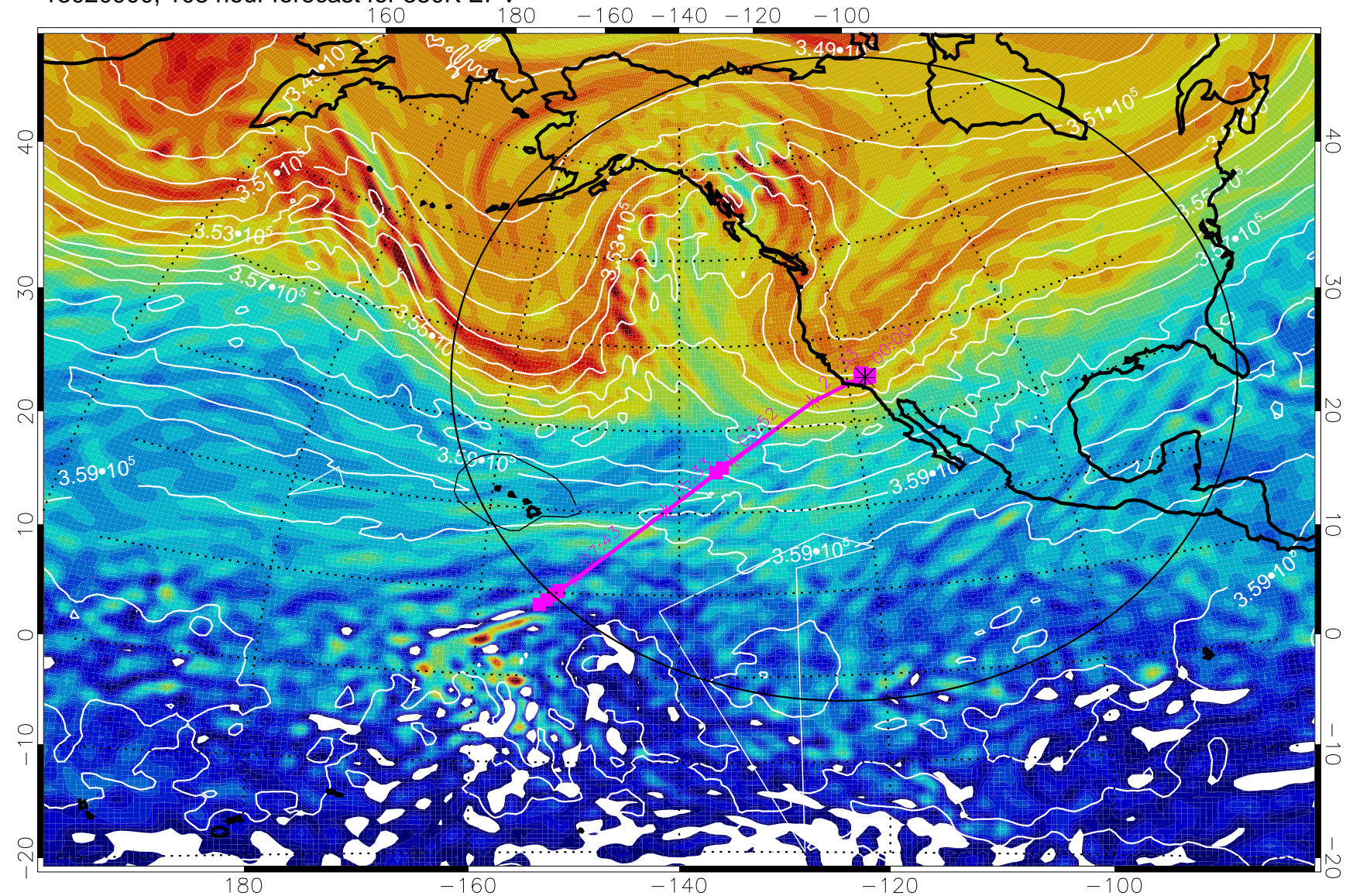
13020818, 102 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

Range ring of 4055 km -- 13 hours GH round trip

13020900, 108 hour forecast for 380K EPV

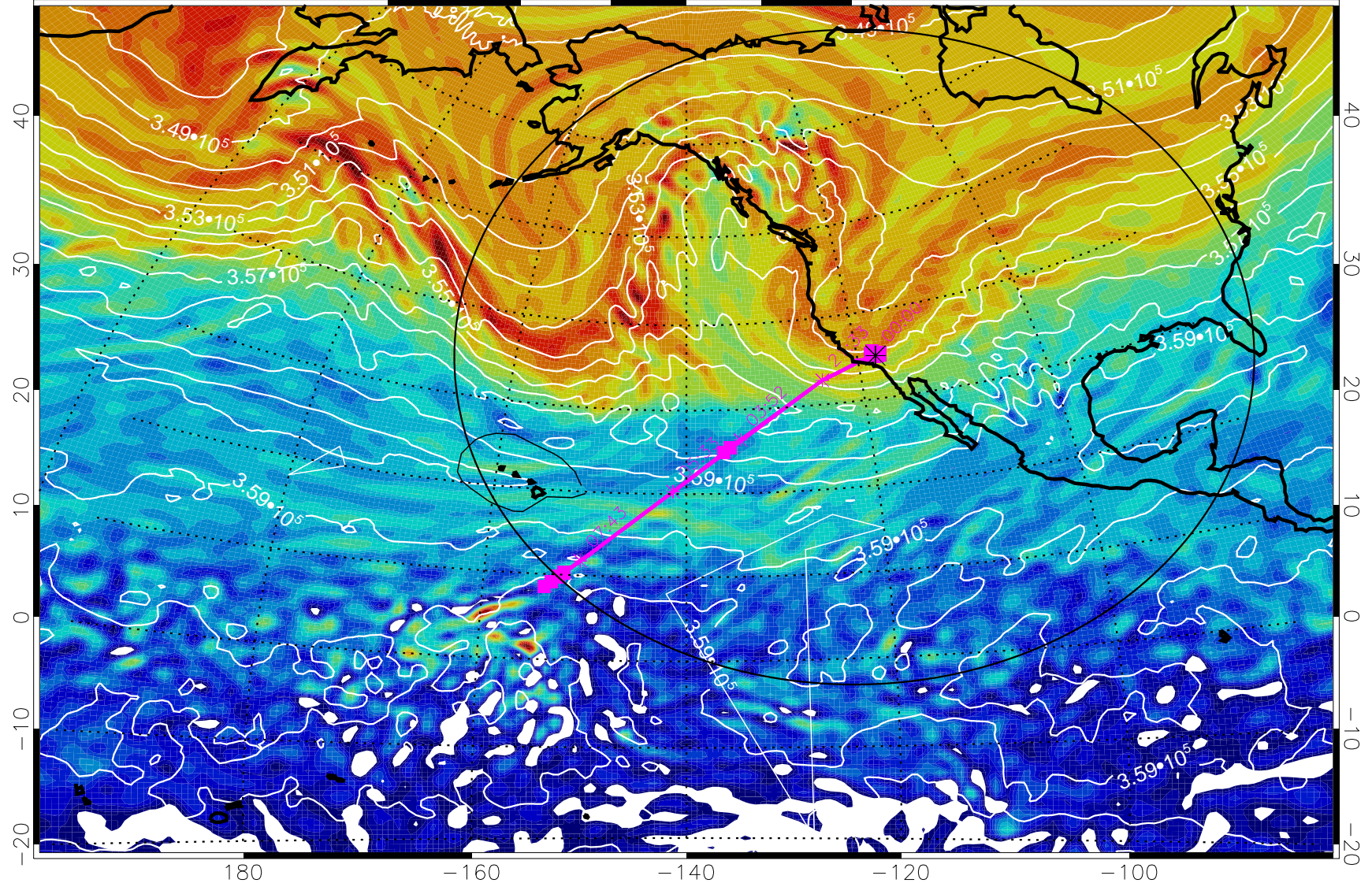


380K Montgomery Streamfunction, white

Range ring of 4055 km -- 13 hours GH round trip

13020906, 114 hour forecast for 380K EPV

160 180 -160 -140 -120 -100

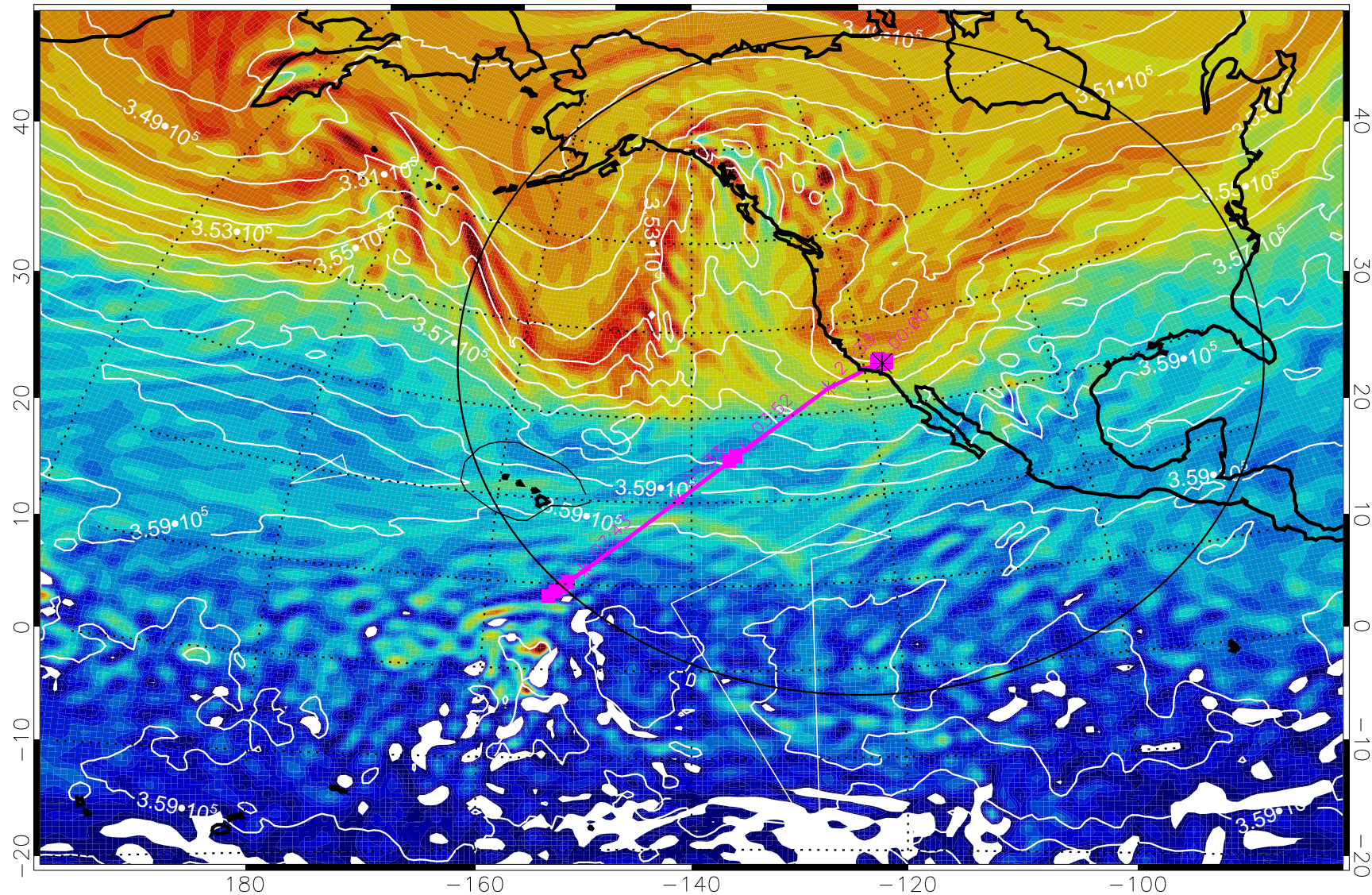


380K Montgomery Streamfunction, white

Range ring of 4055 km -- 13 hours GH round trip

13020912, 120 hour forecast for 380K EPV

160 180 -160 -140 -120 -100



380K Montgomery Streamfunction, white

Range ring of 4055 km -- 13 hours GH round trip