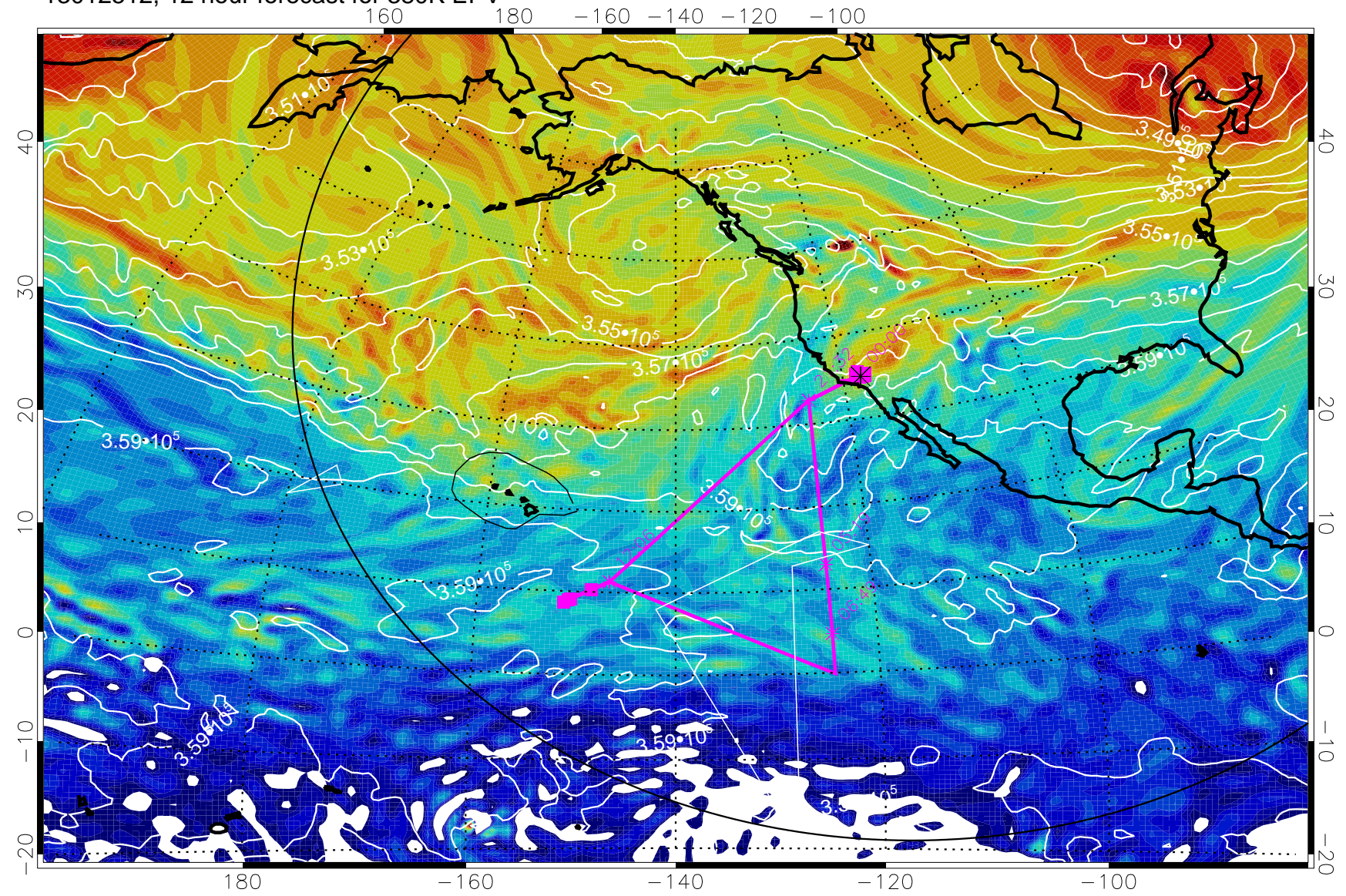


13012512, 12 hour forecast for 380K EPV

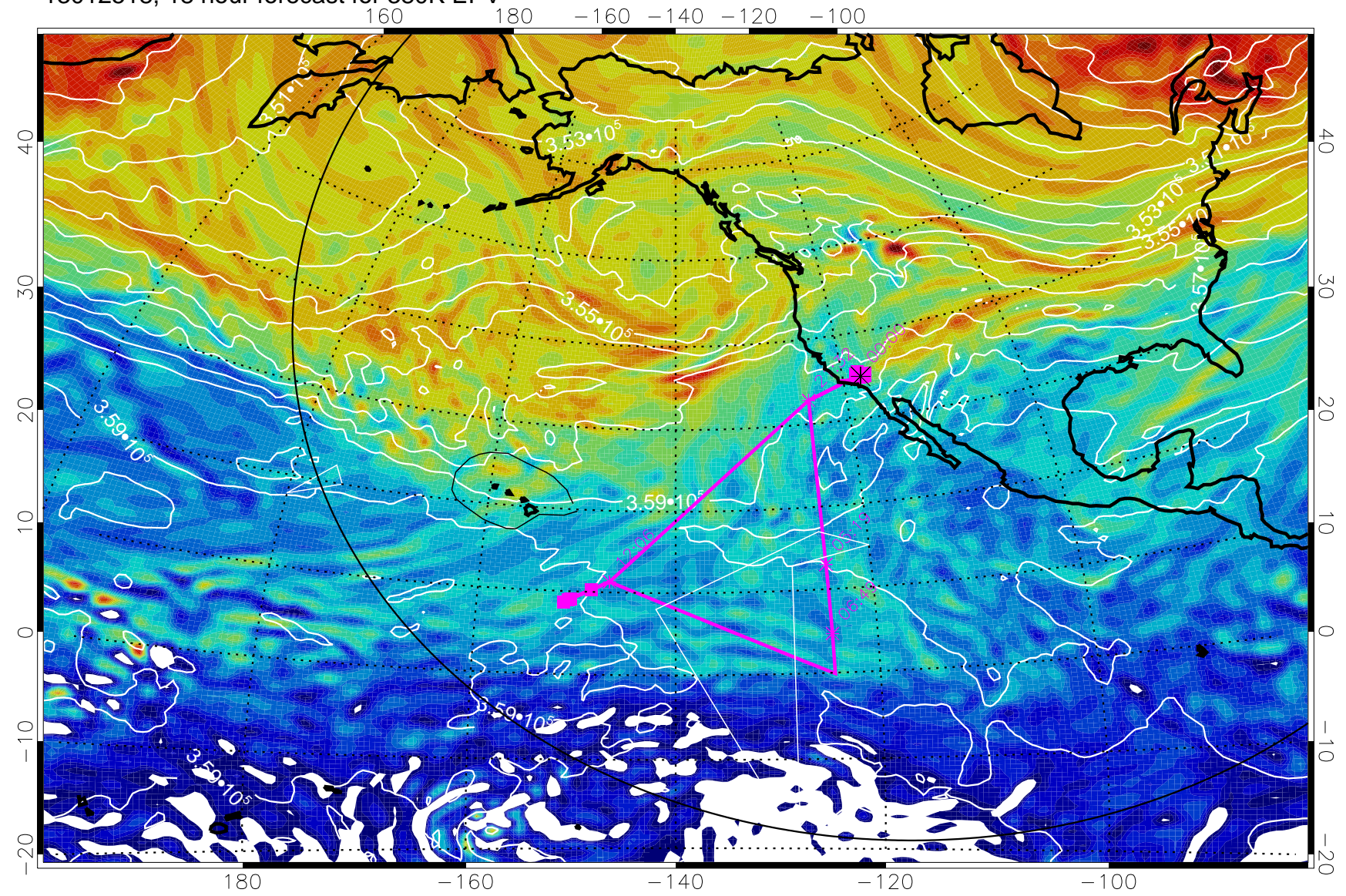


380K Montgomery Streamfunction, white

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



13012518, 18 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

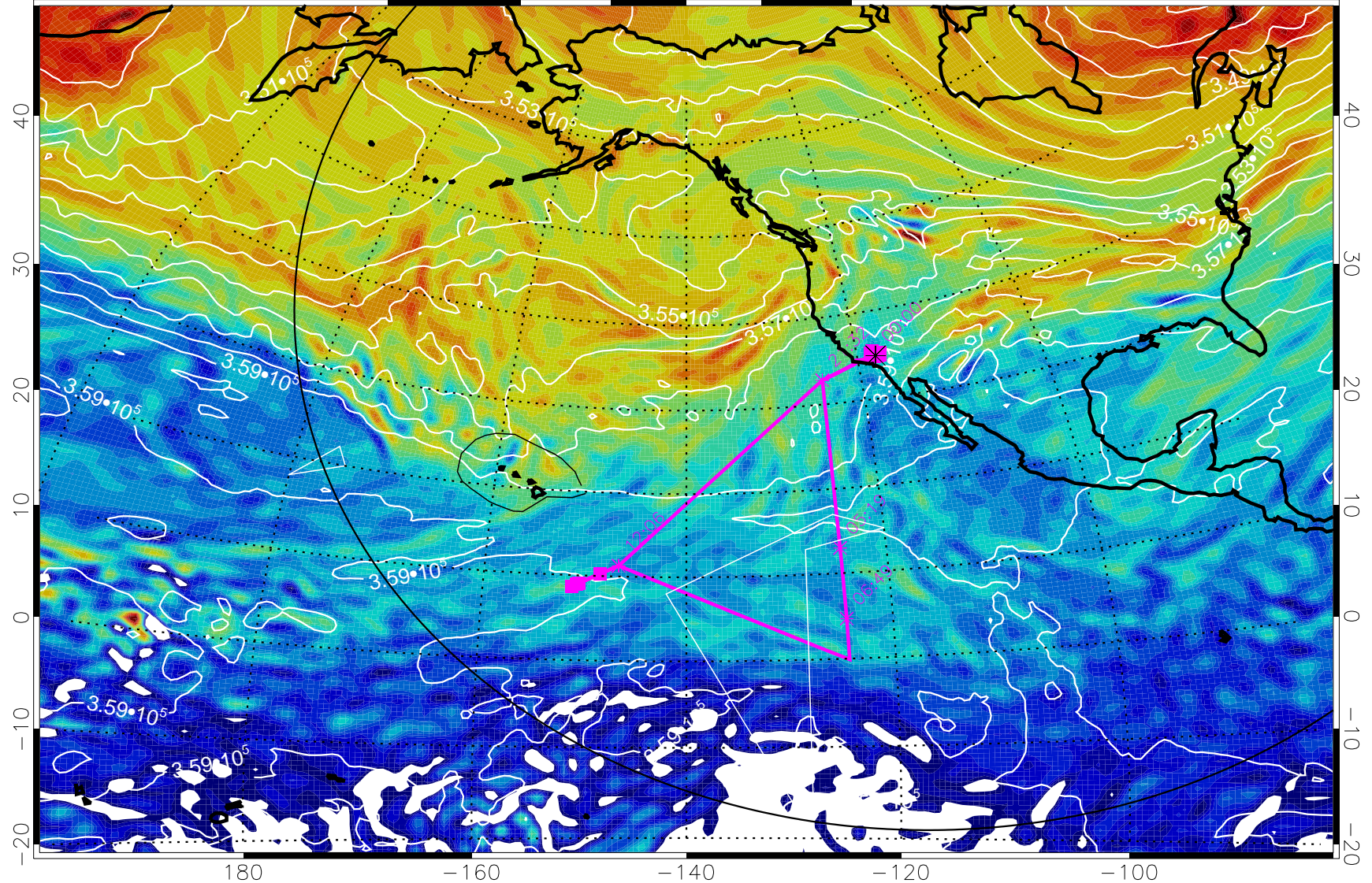


Range ring of 6000 km -- 19 hours GH round trip



13012600, 24 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

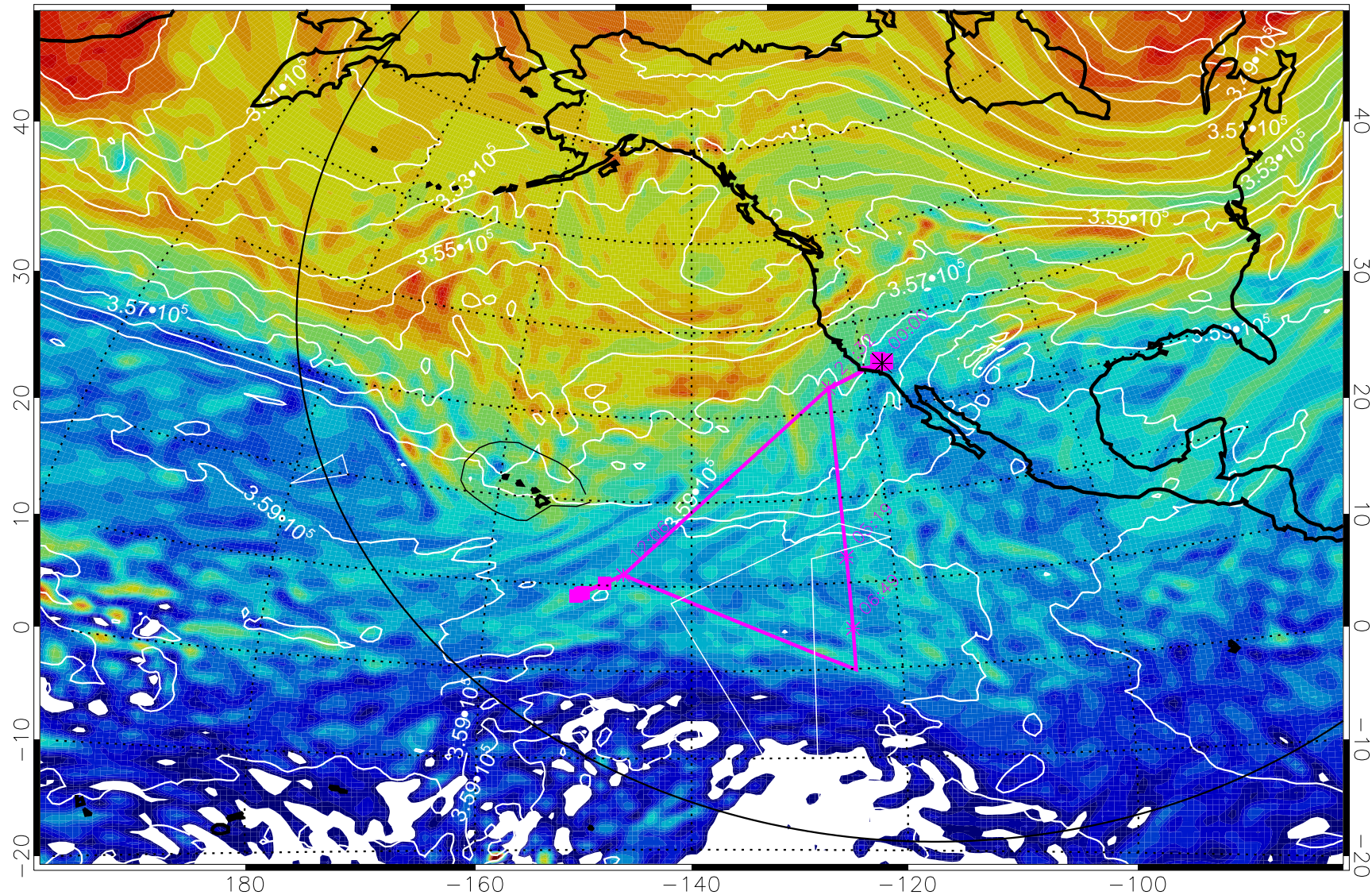
380K Montgomery Streamfunction, white

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



13012606, 30 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

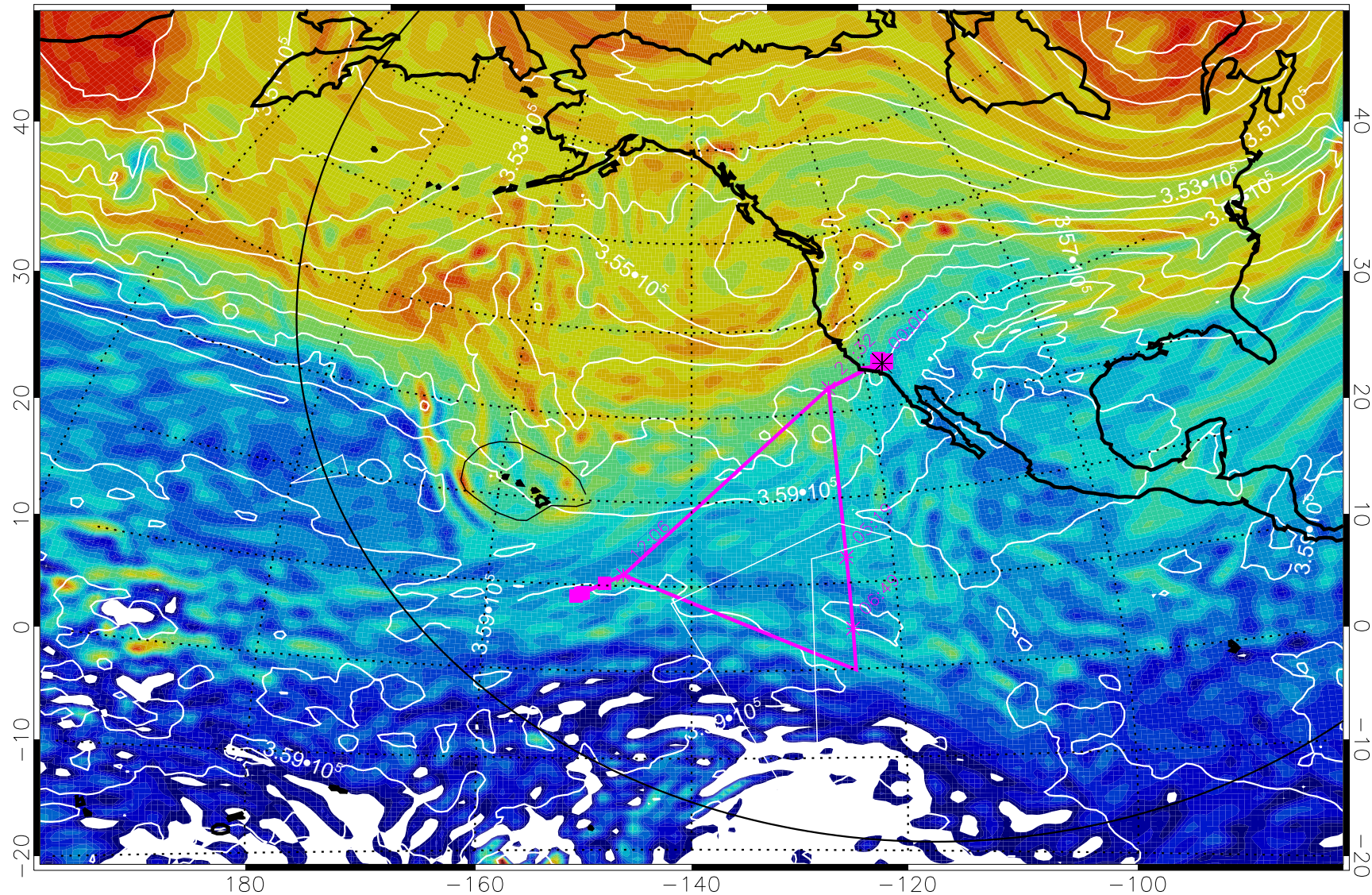
380K Montgomery Streamfunction, white

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

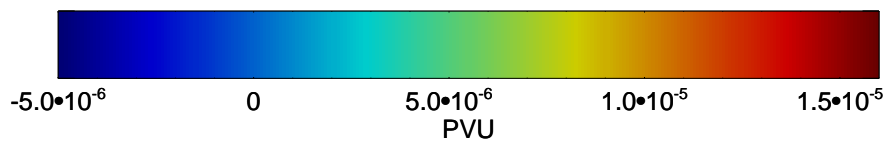


13012612, 36 hour forecast for 380K EPV

160 180 -160 -140 -120 -100



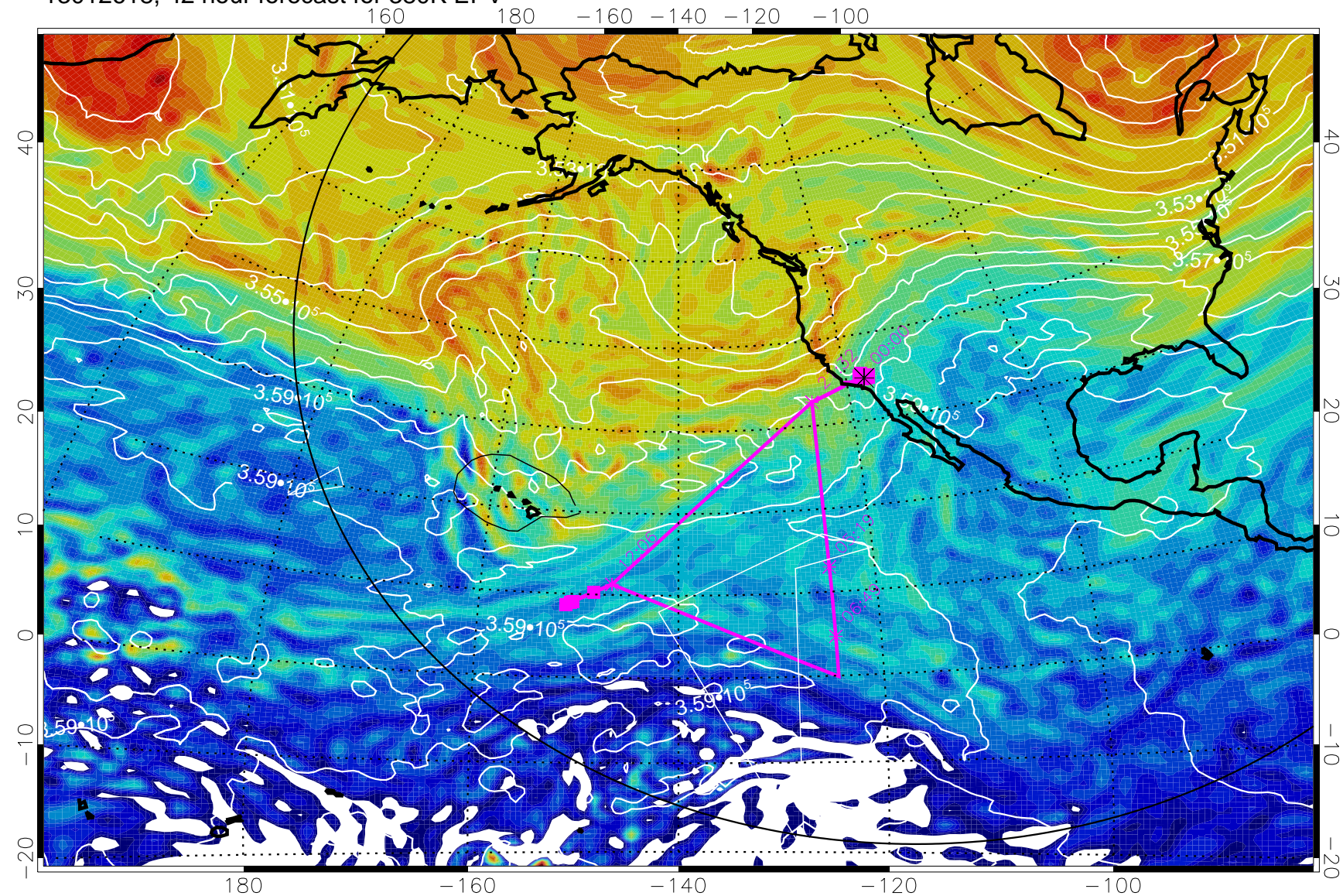
380K Montgomery Streamfunction, white



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



13012618, 42 hour forecast for 380K EPV



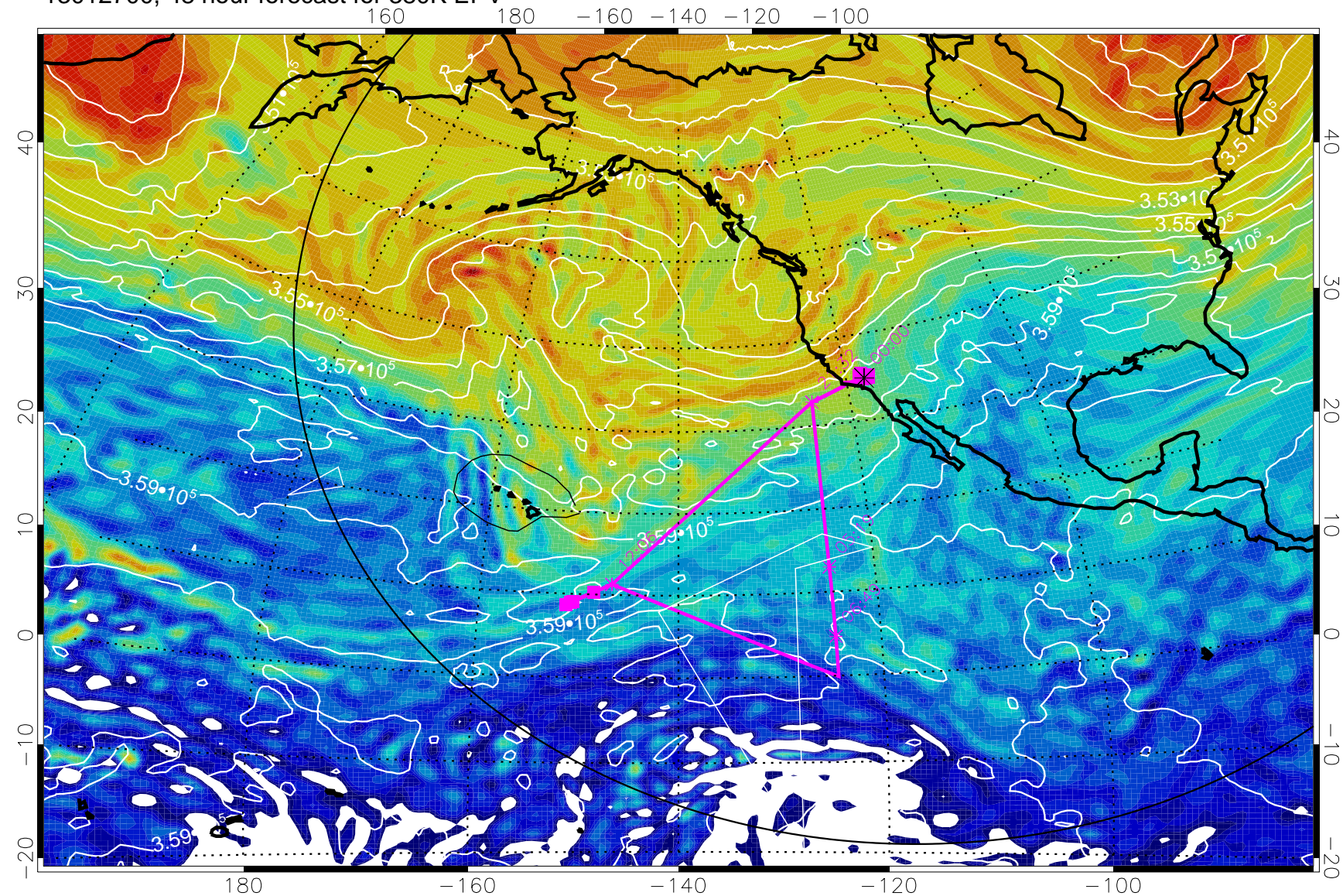
380K Montgomery Streamfunction, white



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



13012700, 48 hour forecast for 380K EPV

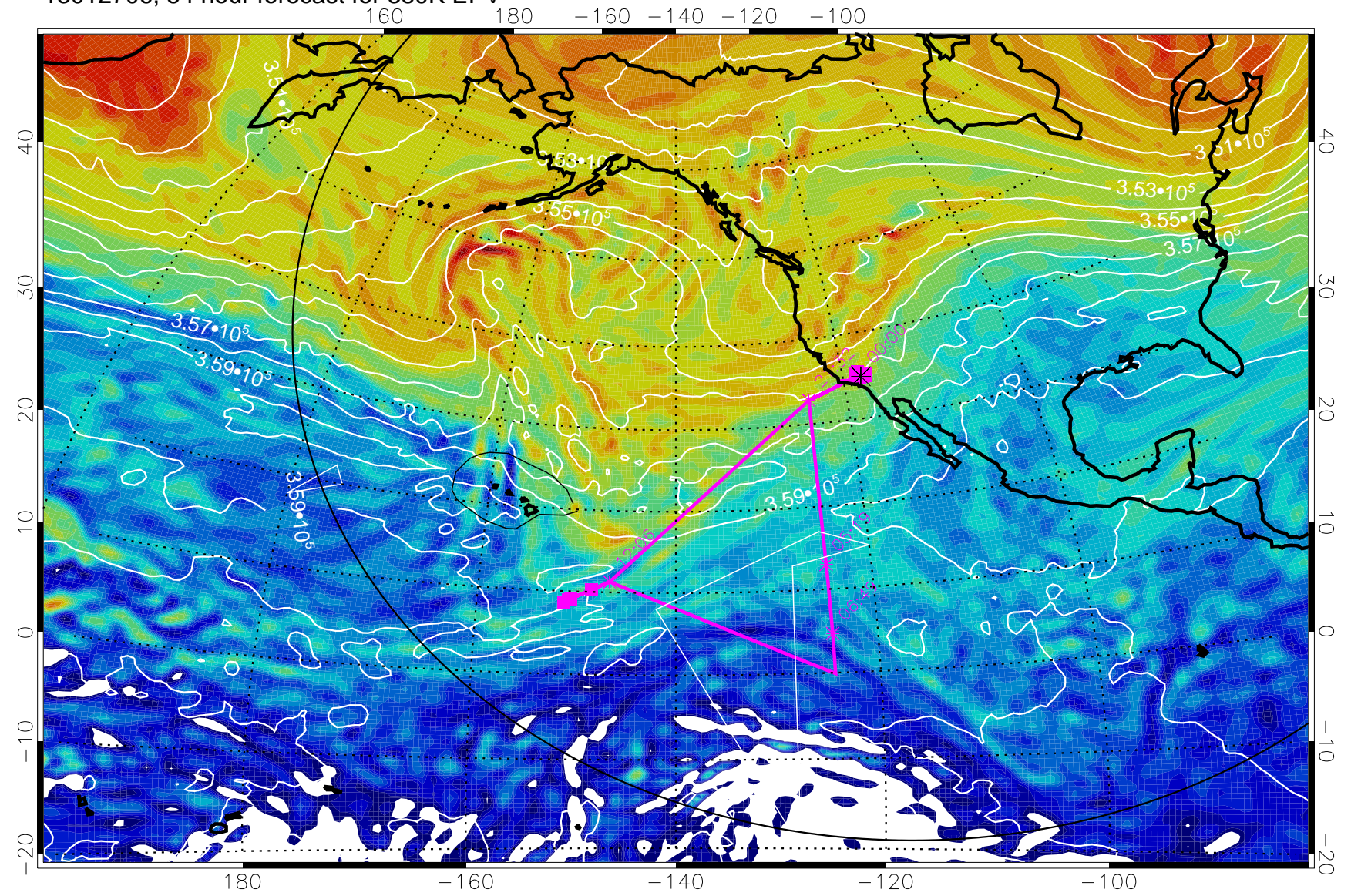


380K Montgomery Streamfunction, white

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



13012706, 54 hour forecast for 380K EPV

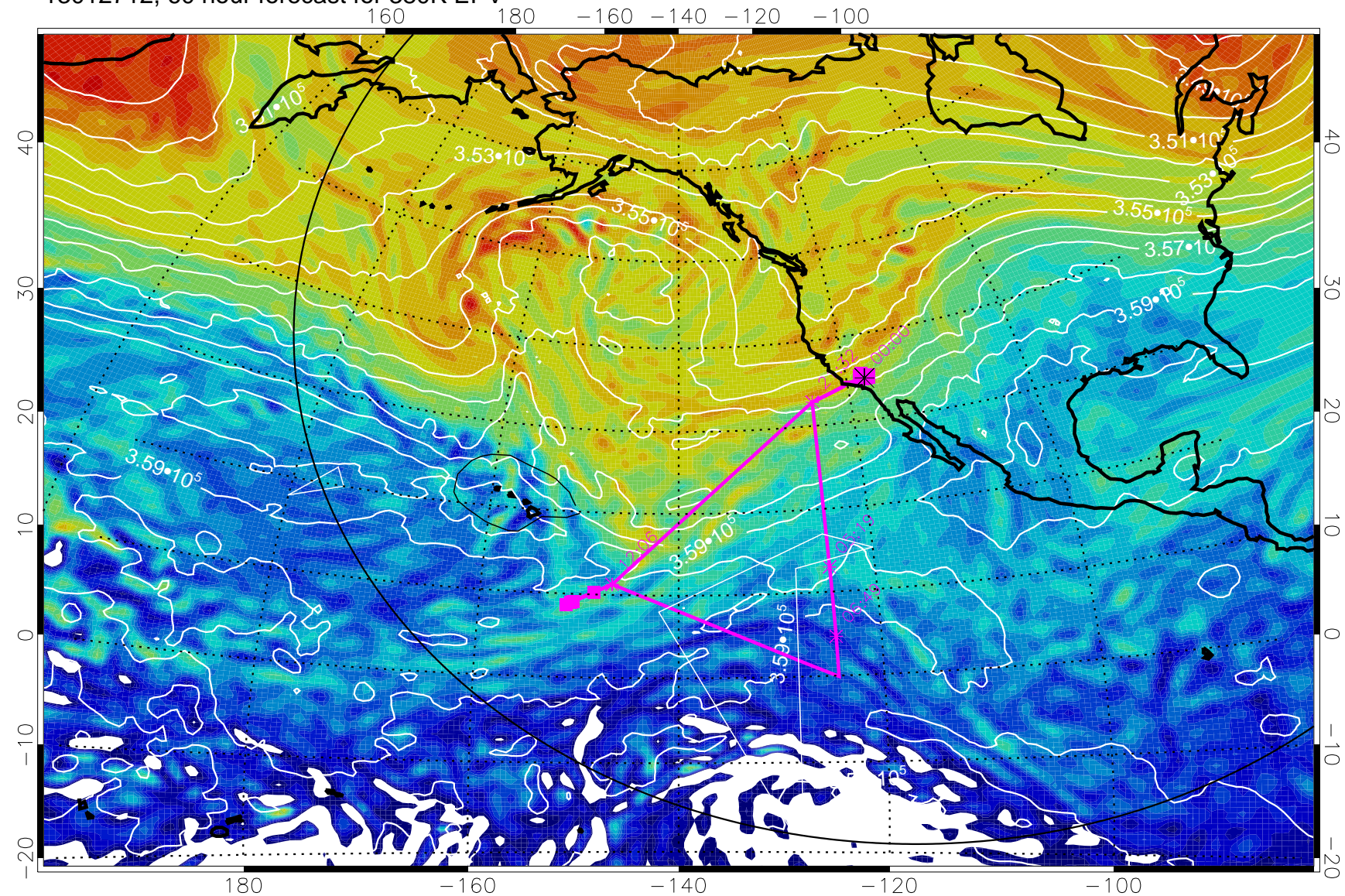


380K Montgomery Streamfunction, white

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



13012712, 60 hour forecast for 380K EPV



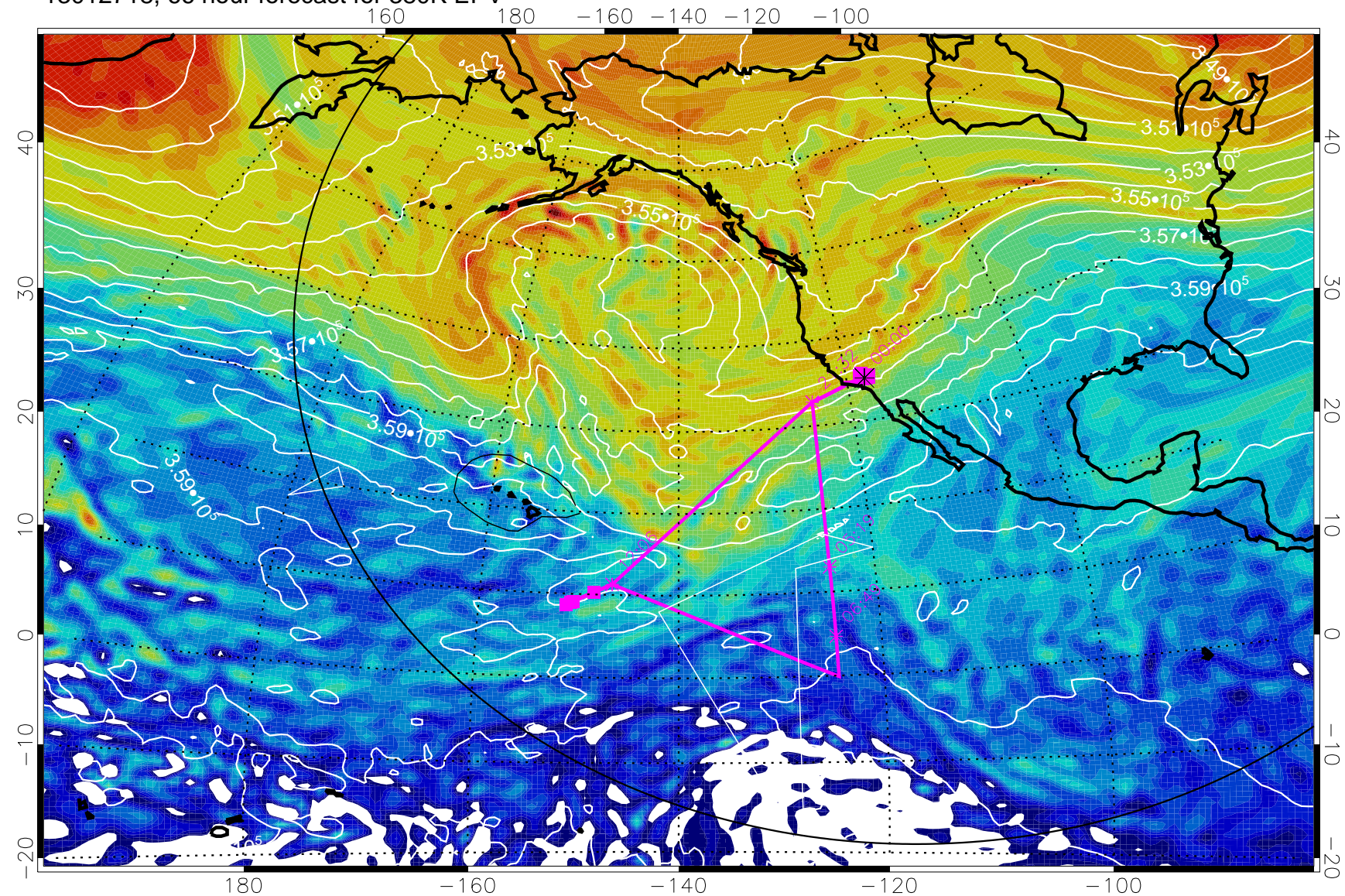
380K Montgomery Streamfunction, white



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



13012718, 66 hour forecast for 380K EPV

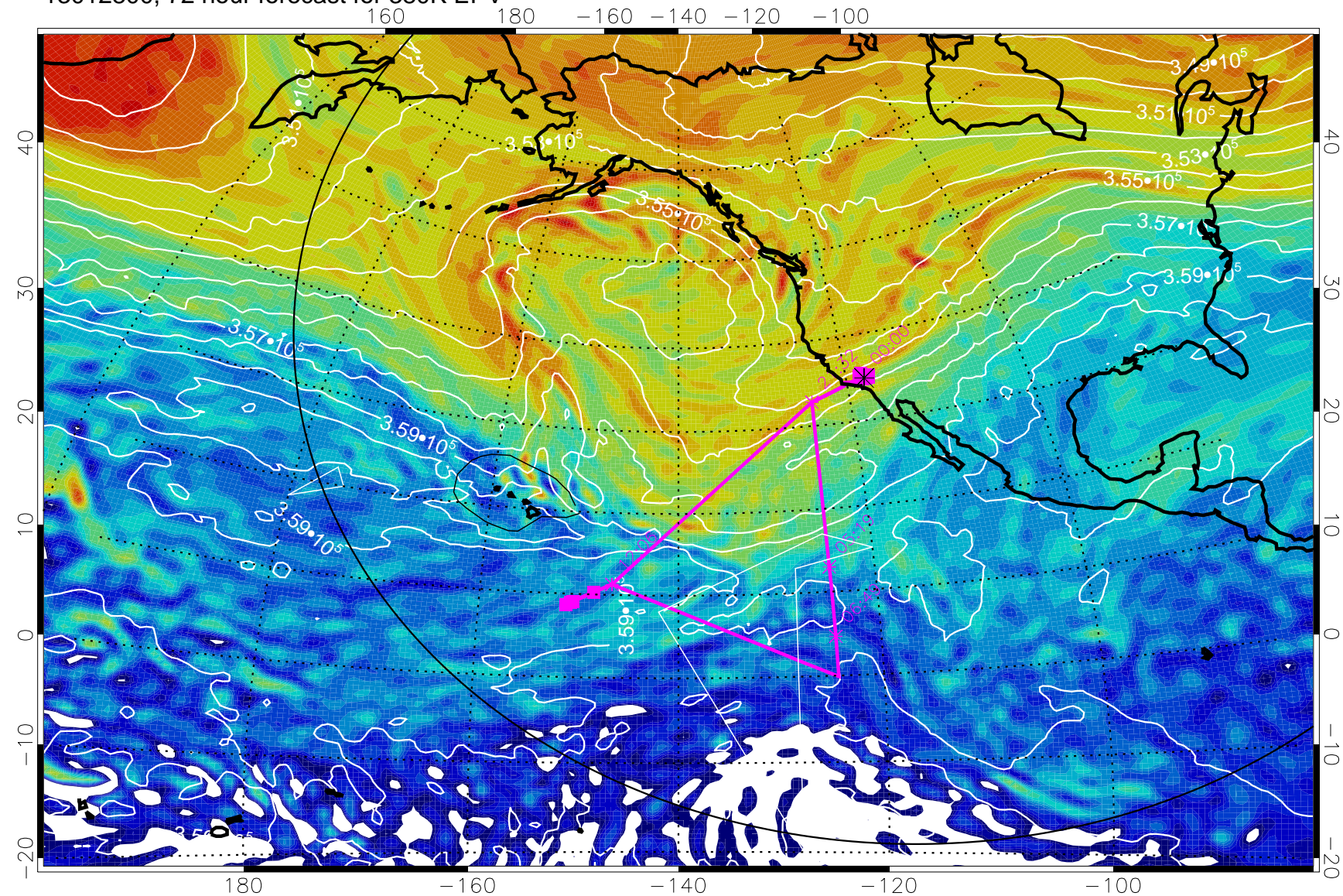


380K Montgomery Streamfunction, white

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



13012800, 72 hour forecast for 380K EPV

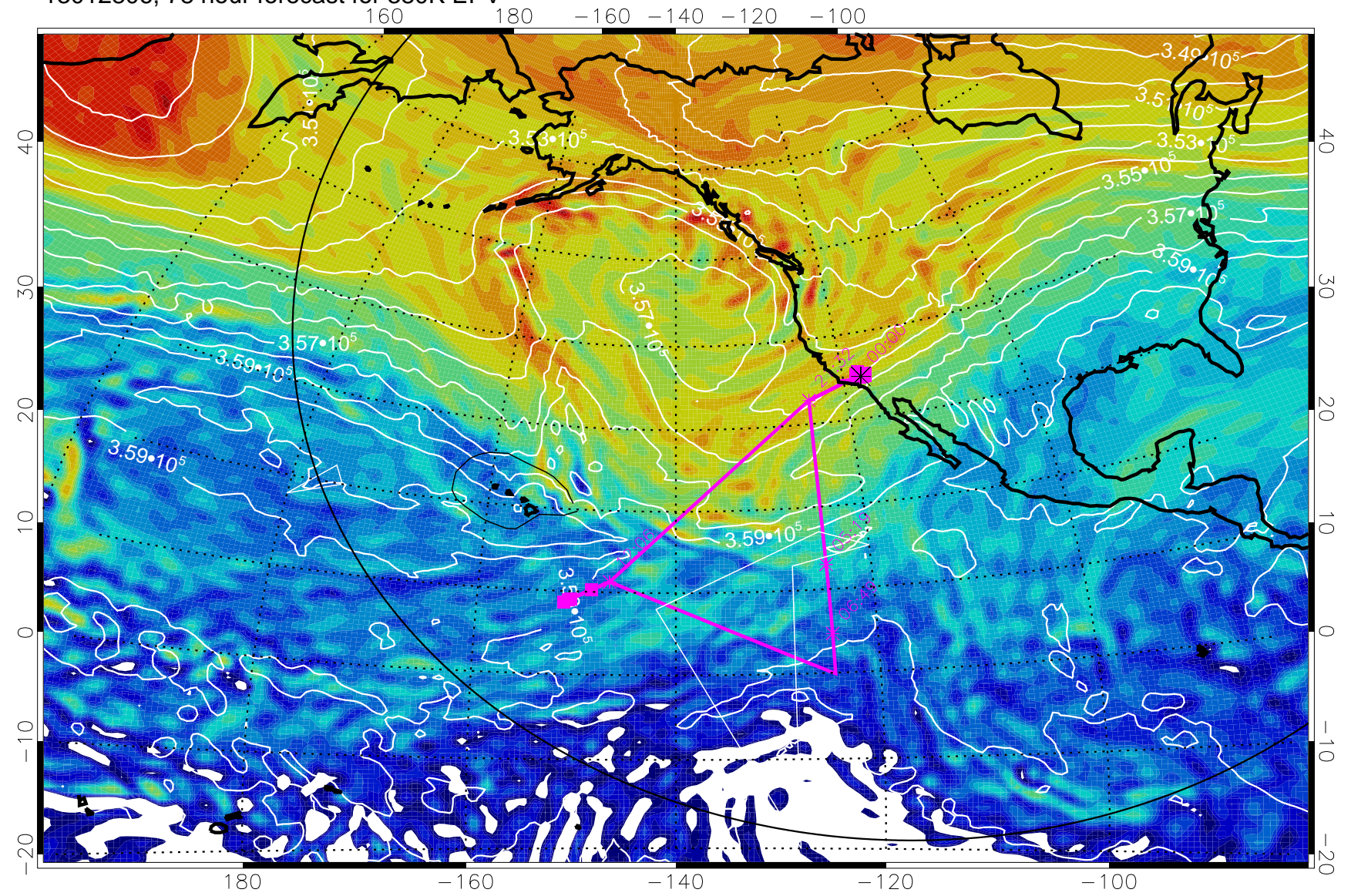


380K Montgomery Streamfunction, white

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



13012806, 78 hour forecast for 380K EPV

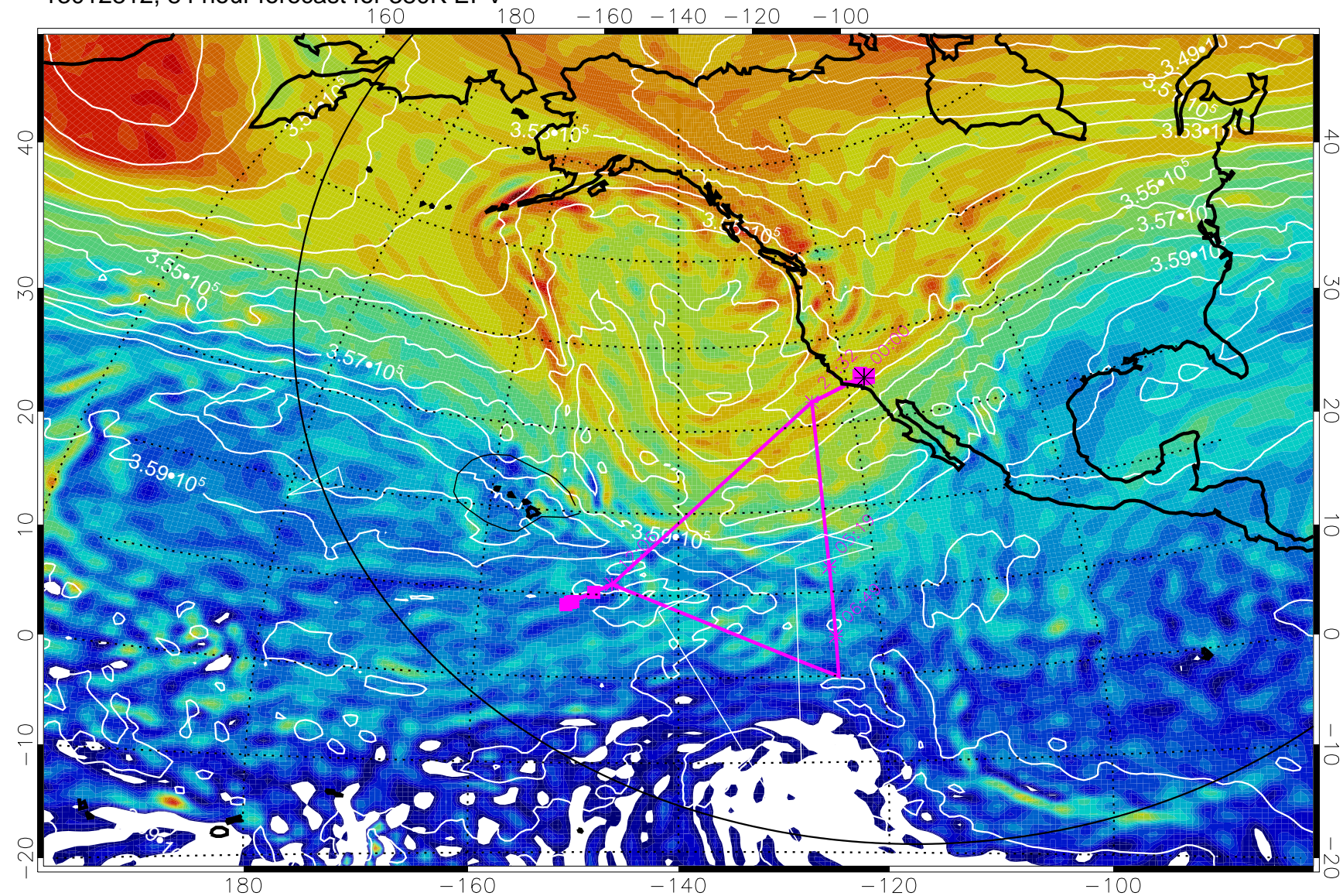


380K Montgomery Streamfunction, white

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



13012812, 84 hour forecast for 380K EPV



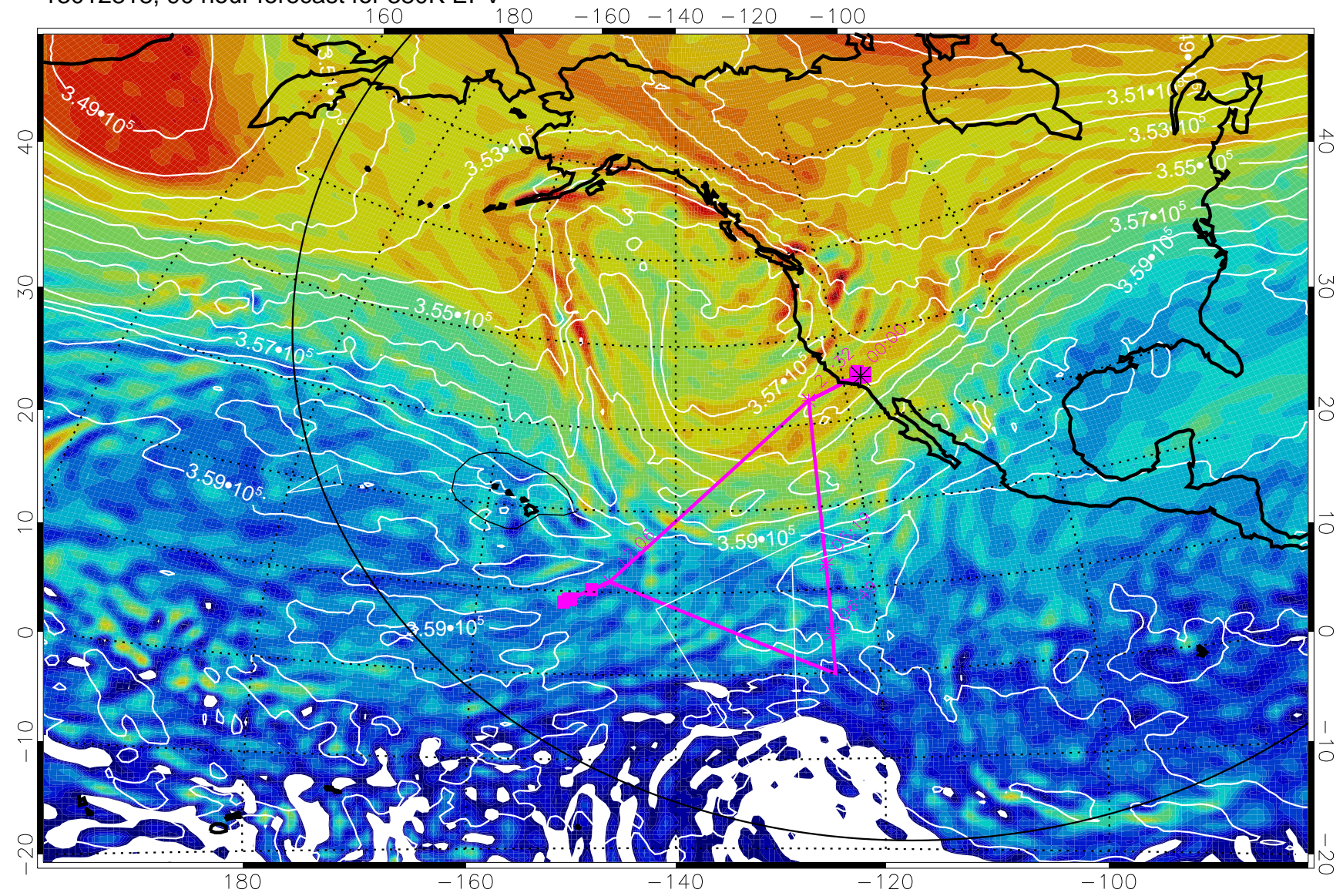
380K Montgomery Streamfunction, white



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



13012818, 90 hour forecast for 380K EPV



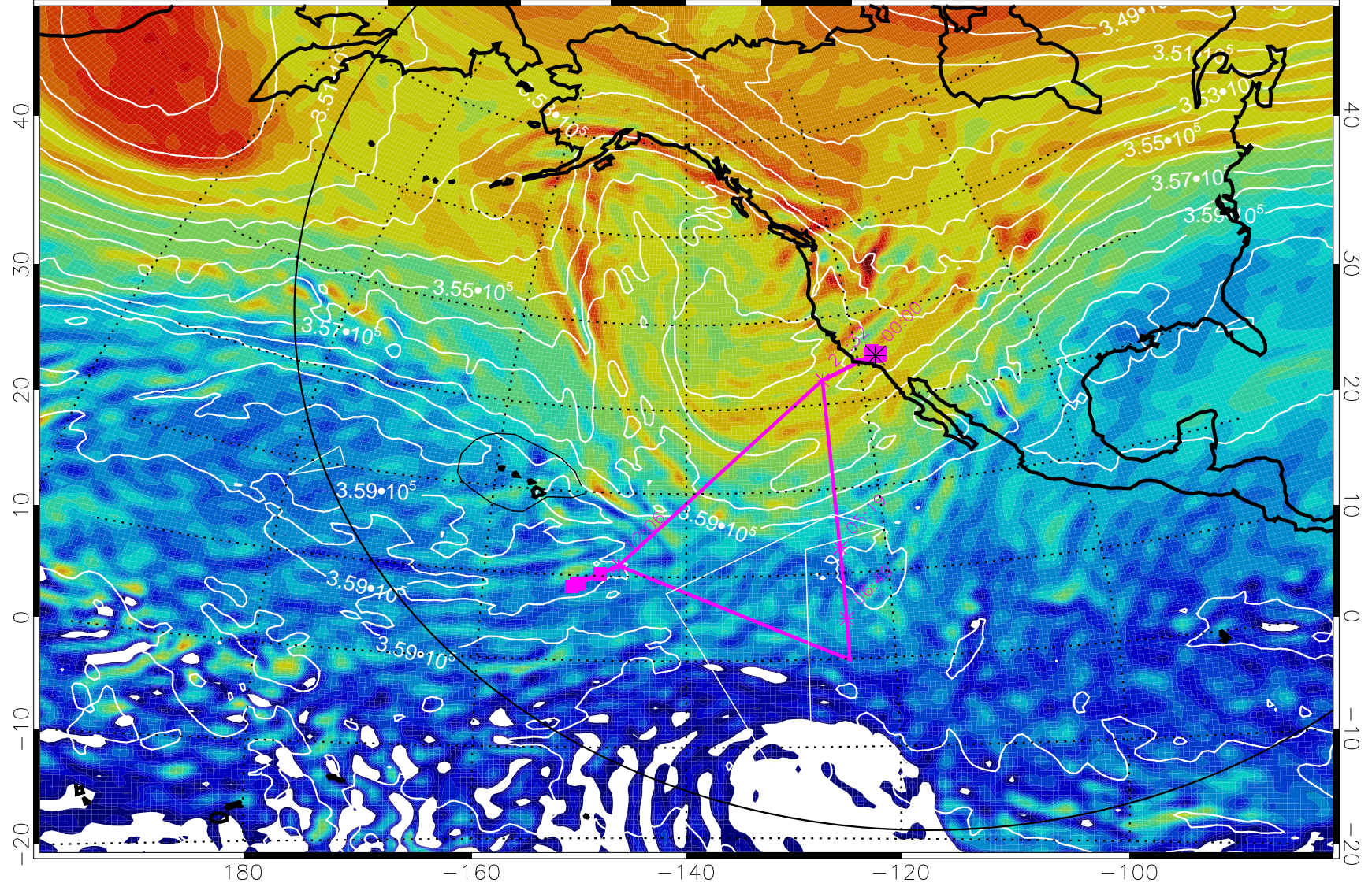
380K Montgomery Streamfunction, white

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



13012900, 96 hour forecast for 380K EPV

160 180 -160 -140 -120 -100

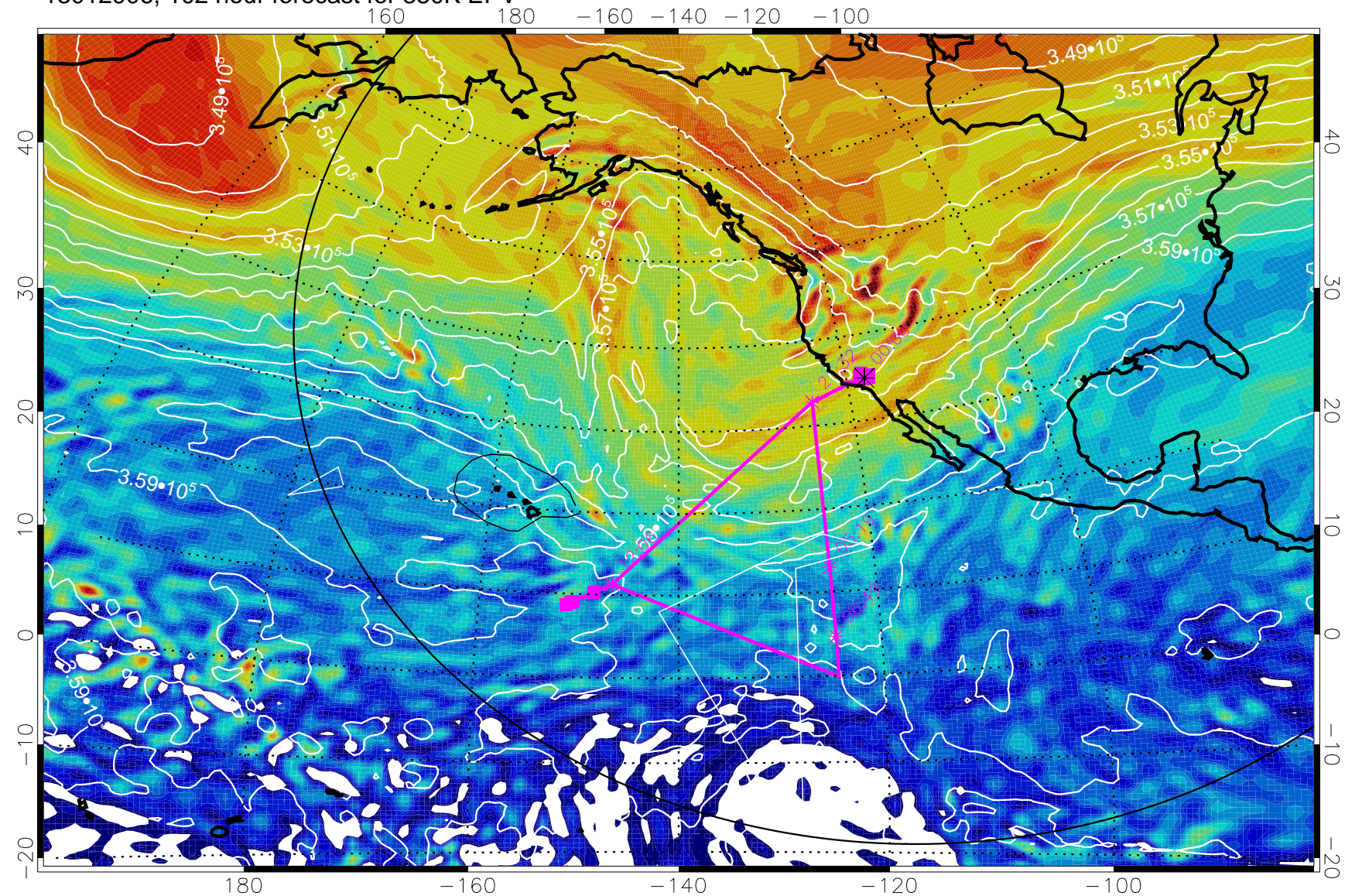


380K Montgomery Streamfunction, white

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



13012906, 102 hour forecast for 380K EPV

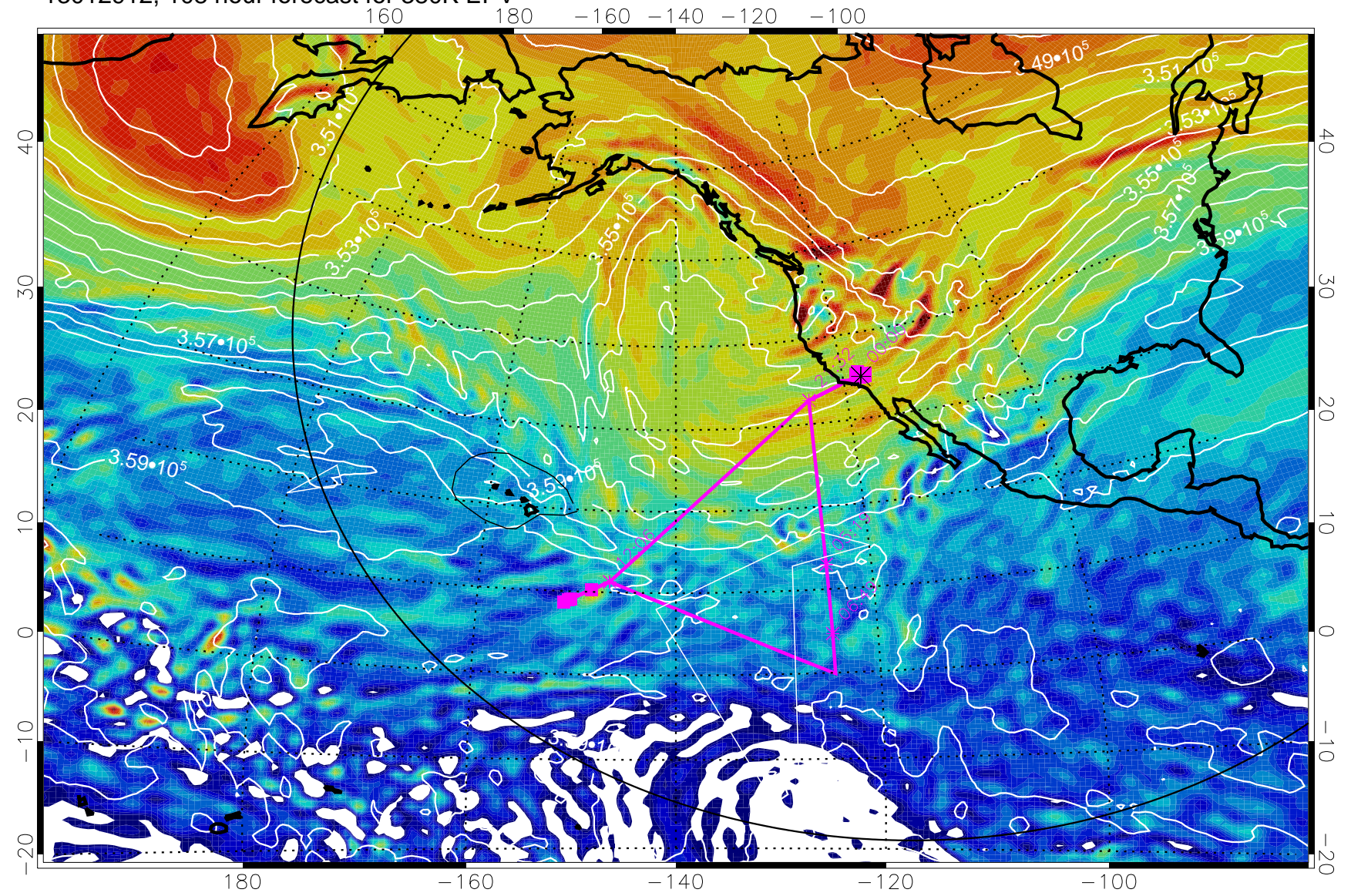


380K Montgomery Streamfunction, white

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



13012912, 108 hour forecast for 380K EPV

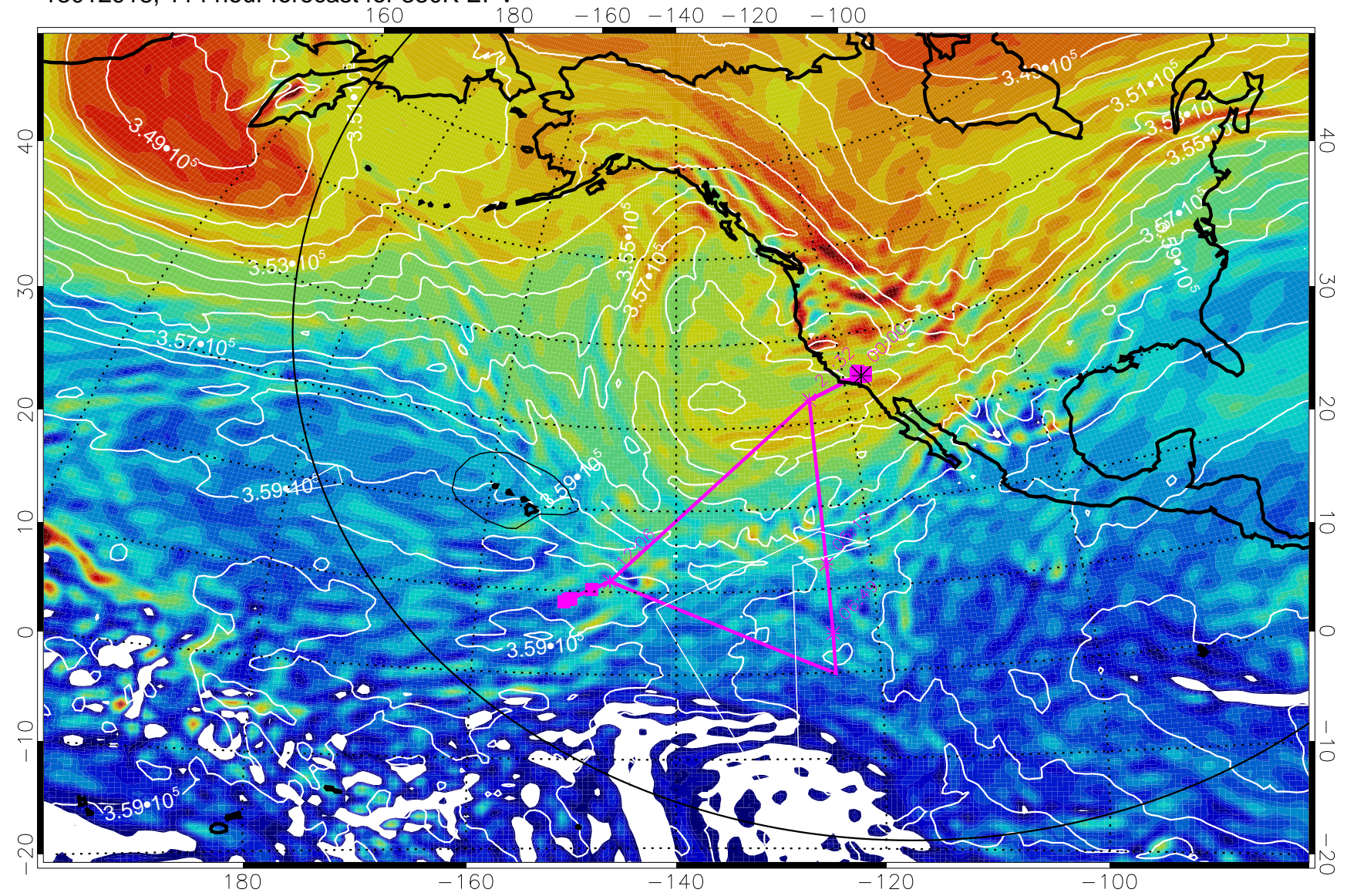


380K Montgomery Streamfunction, white

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



13012918, 114 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

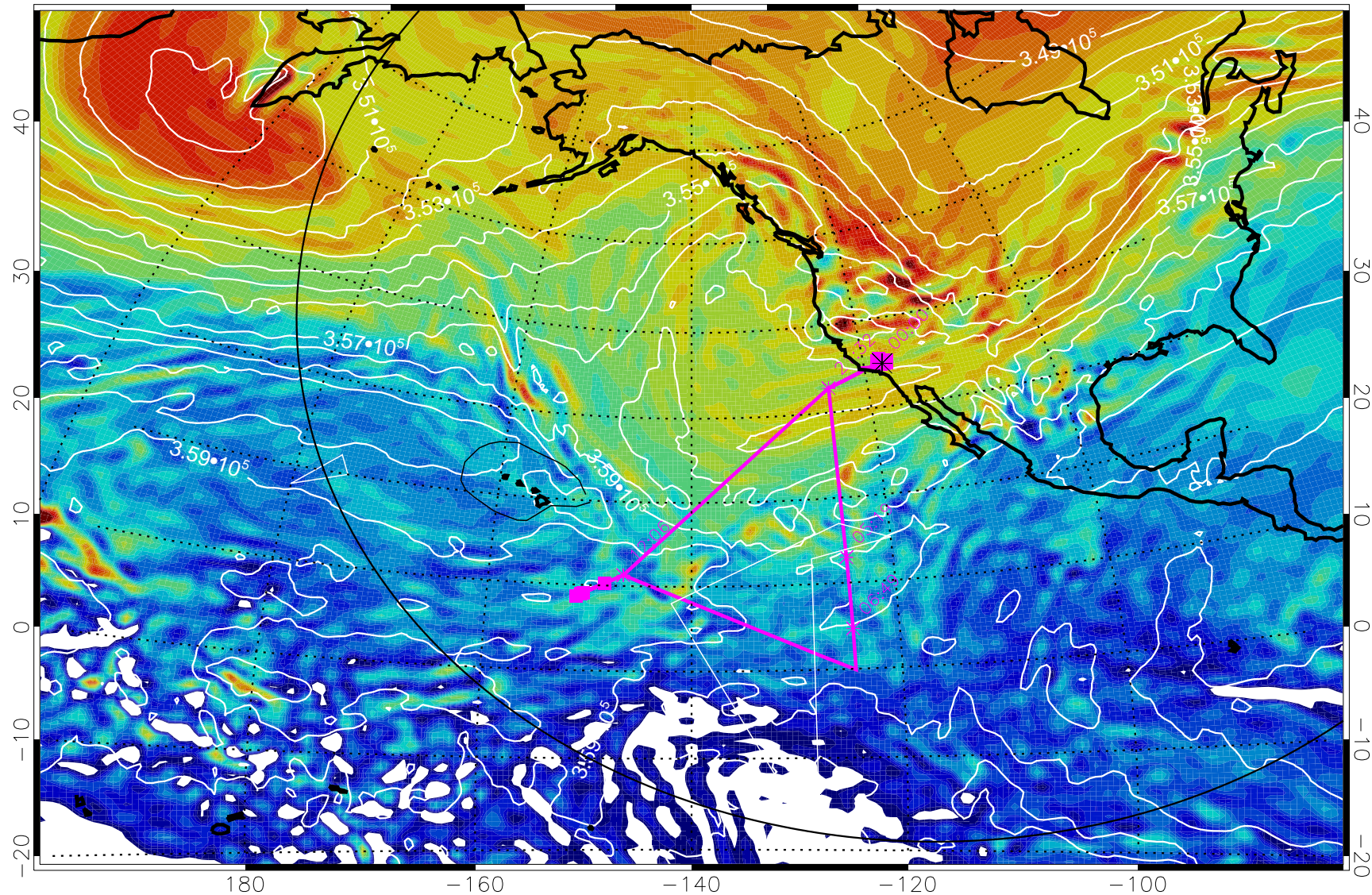


Range ring of 6000 km -- 19 hours GH round trip



13013000, 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