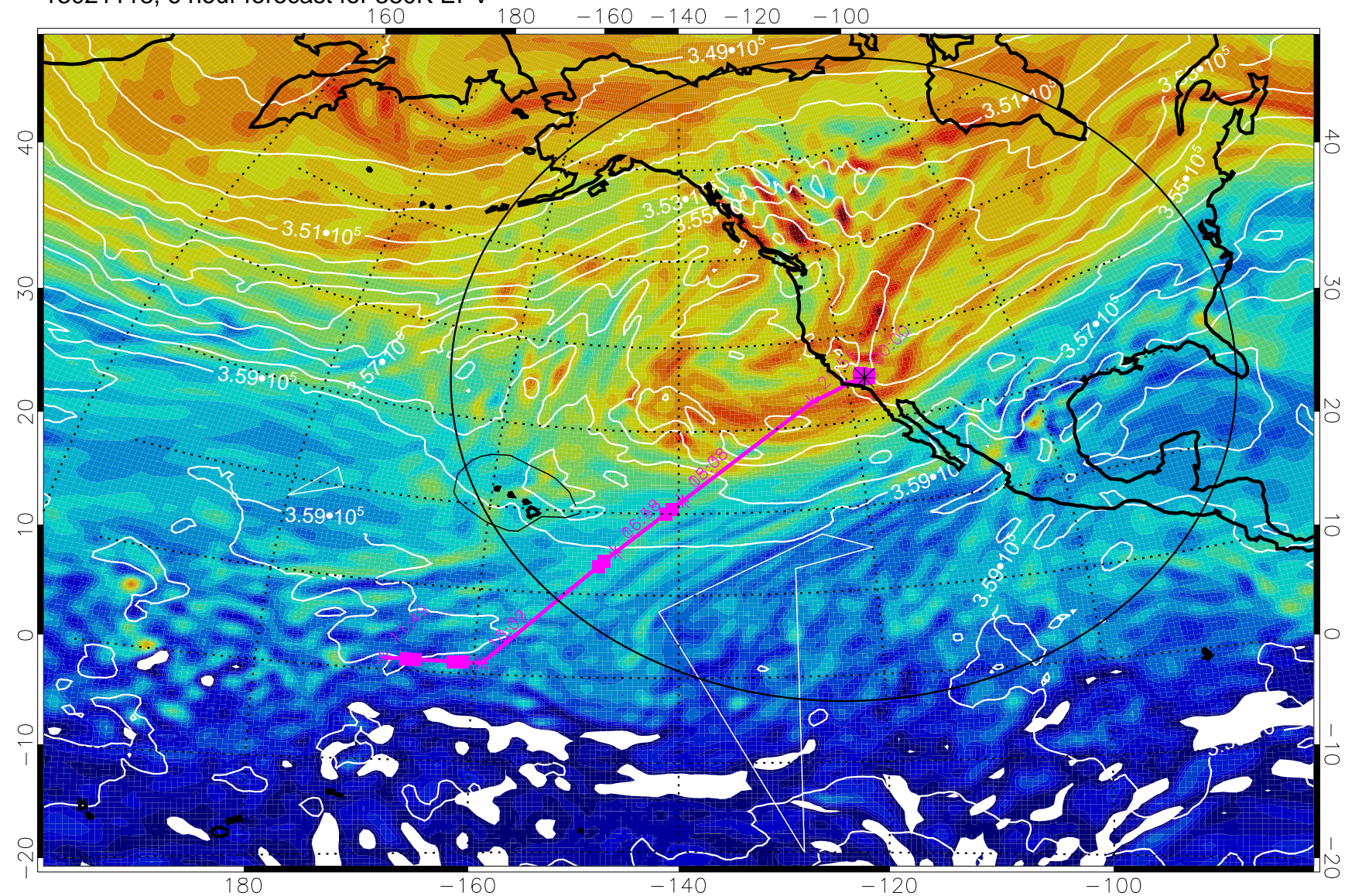


13021118, 6 hour forecast for 380K EPV

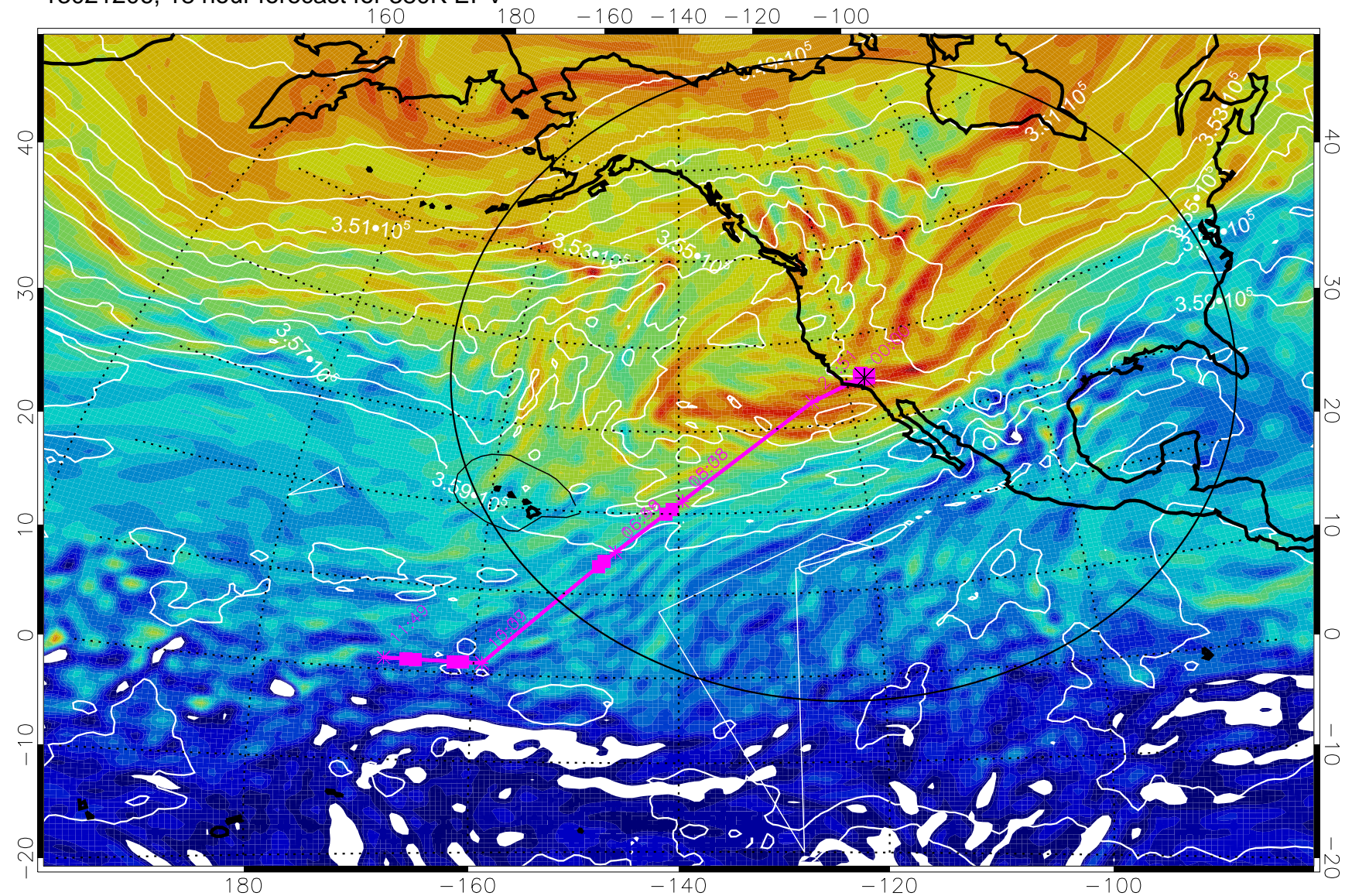


380K Montgomery Streamfunction, white



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

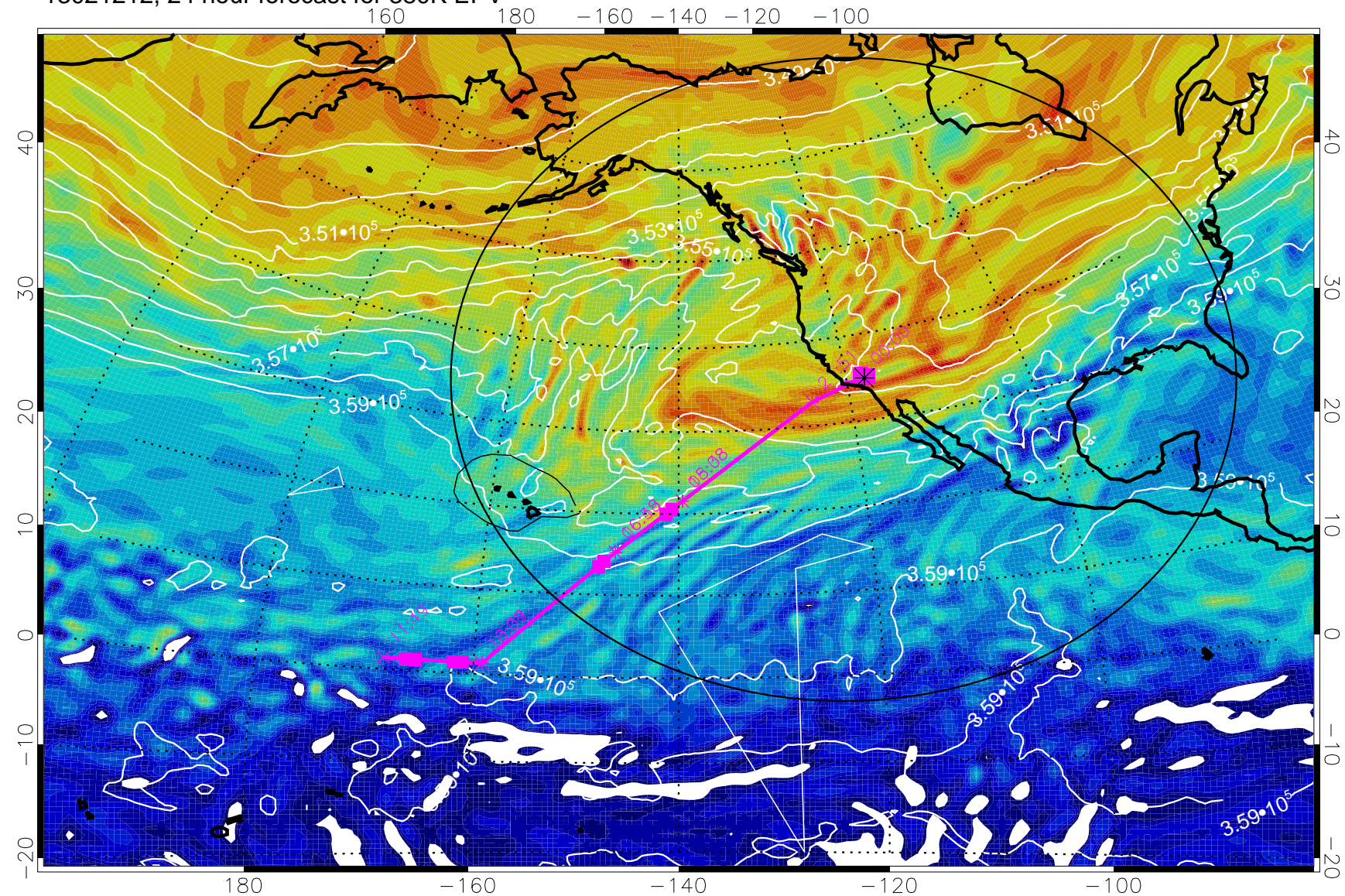
13021206, 18 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

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

13021212, 24 hour forecast for 380K EPV

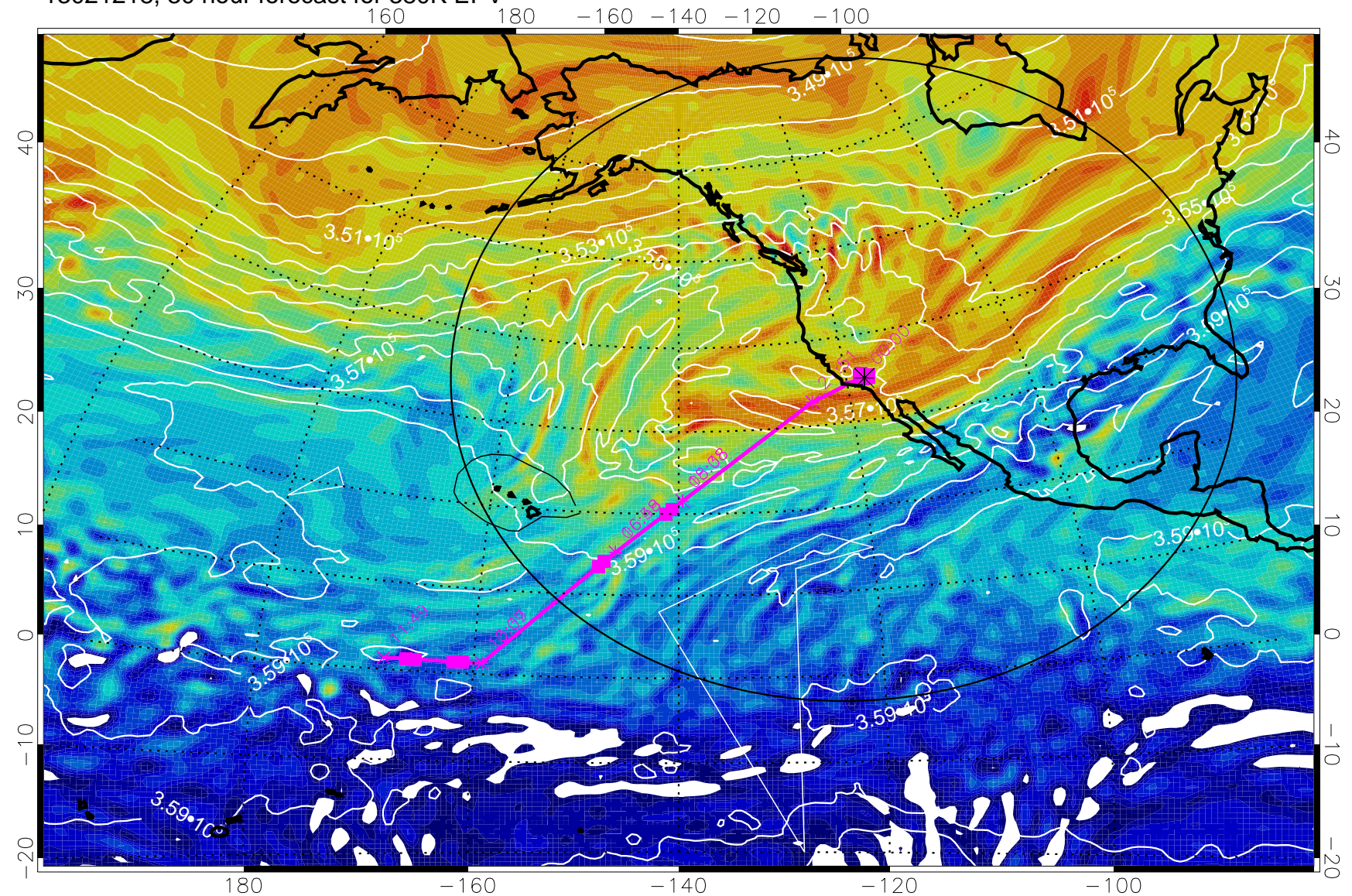


380K Montgomery Streamfunction, white



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

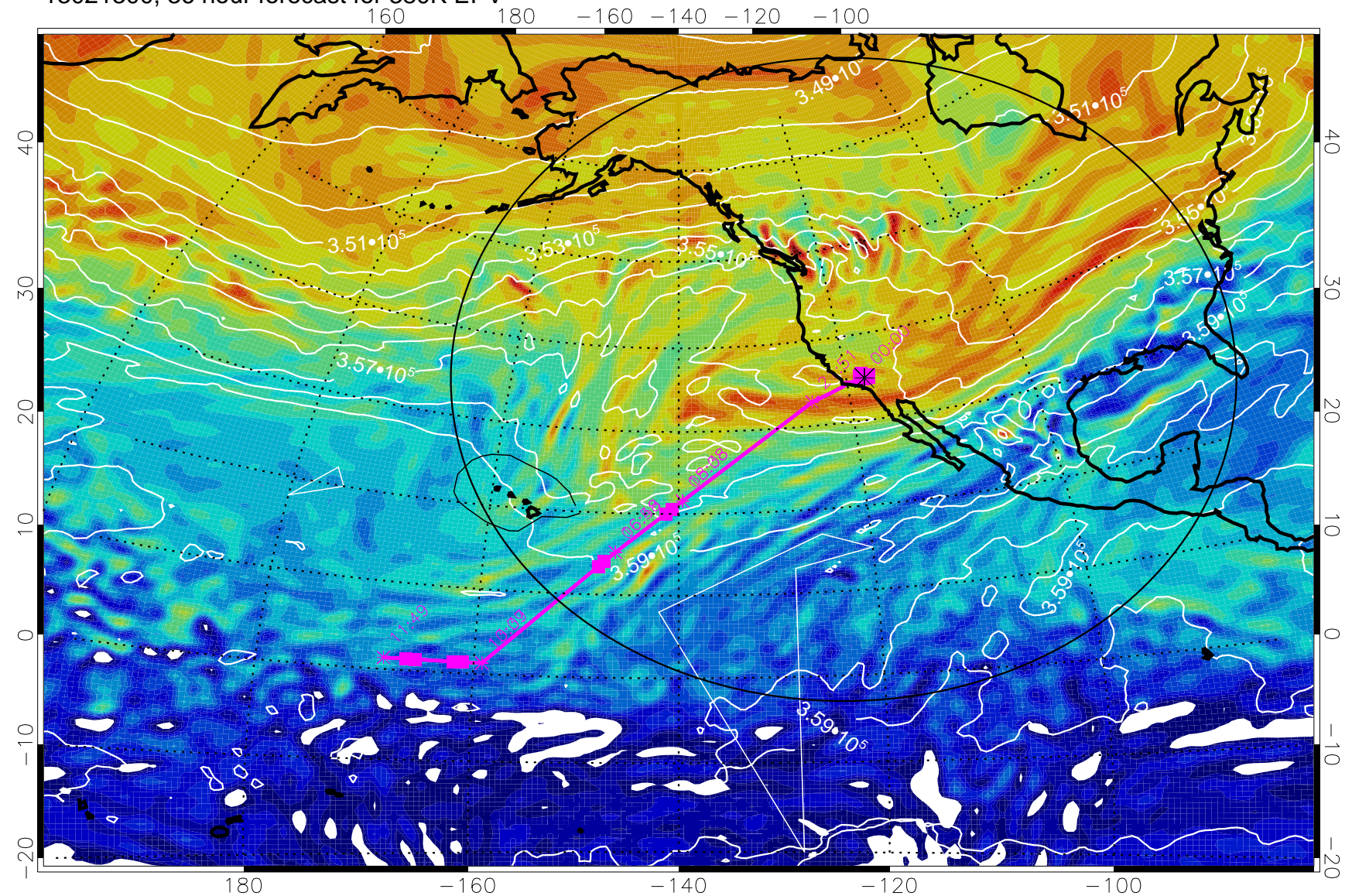
13021218, 30 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

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

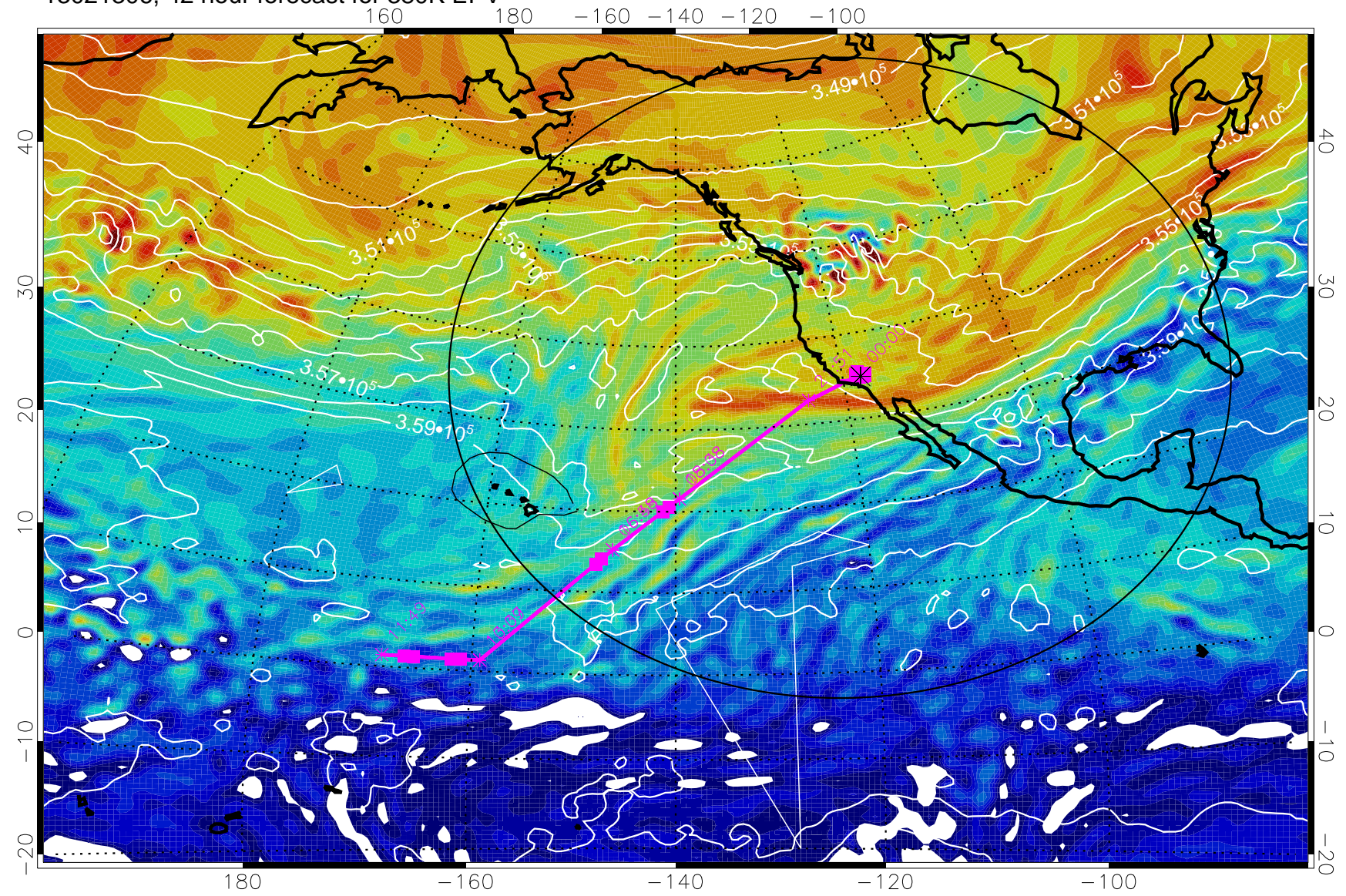
13021300, 36 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

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

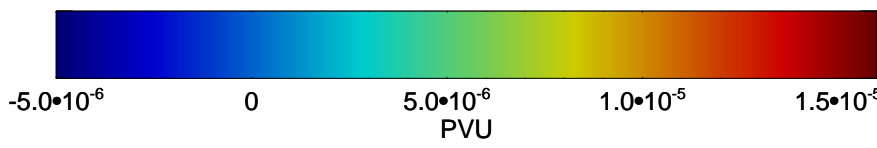
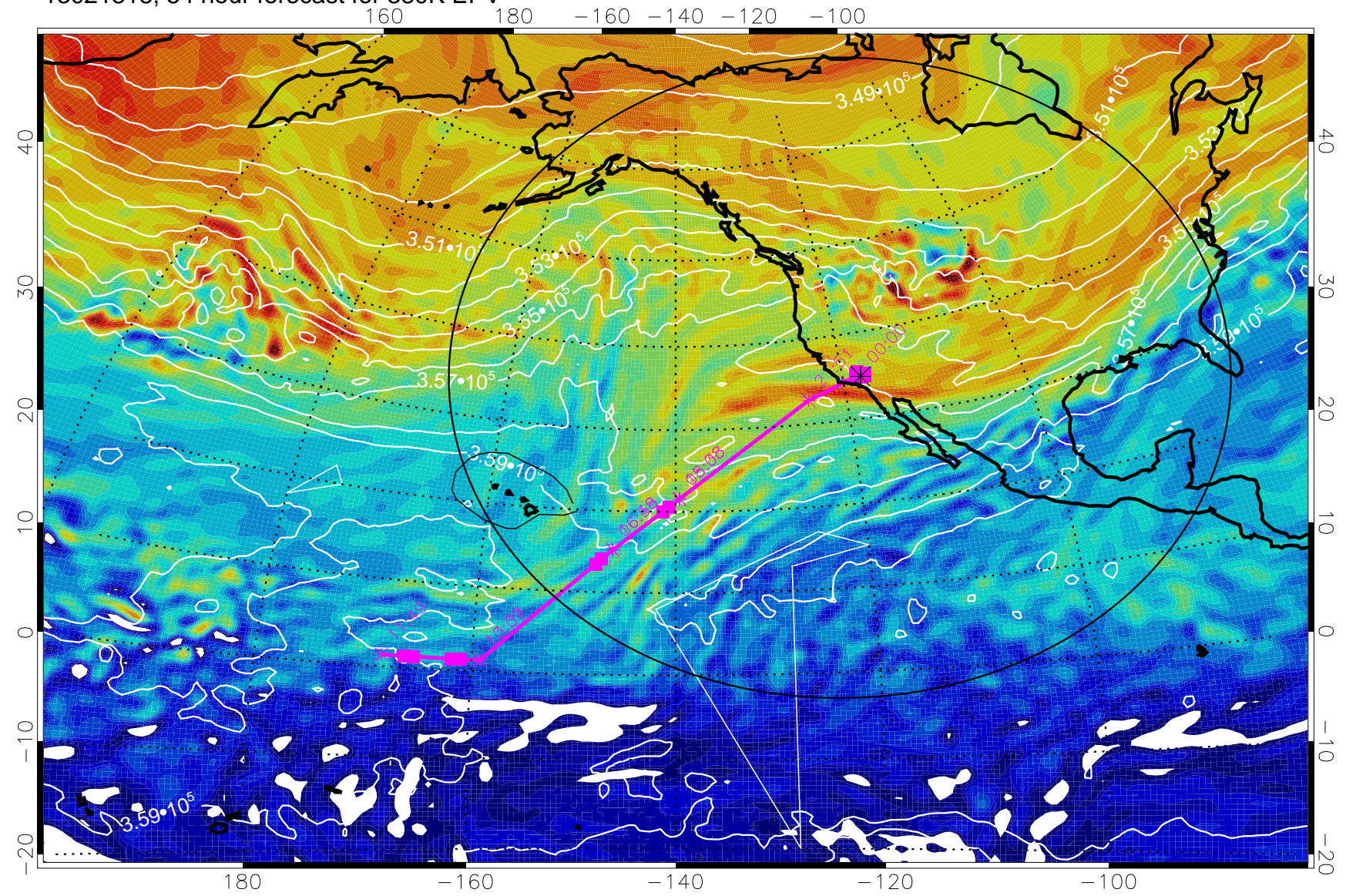
13021306, 42 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

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

13021318, 54 hour forecast for 380K EPV

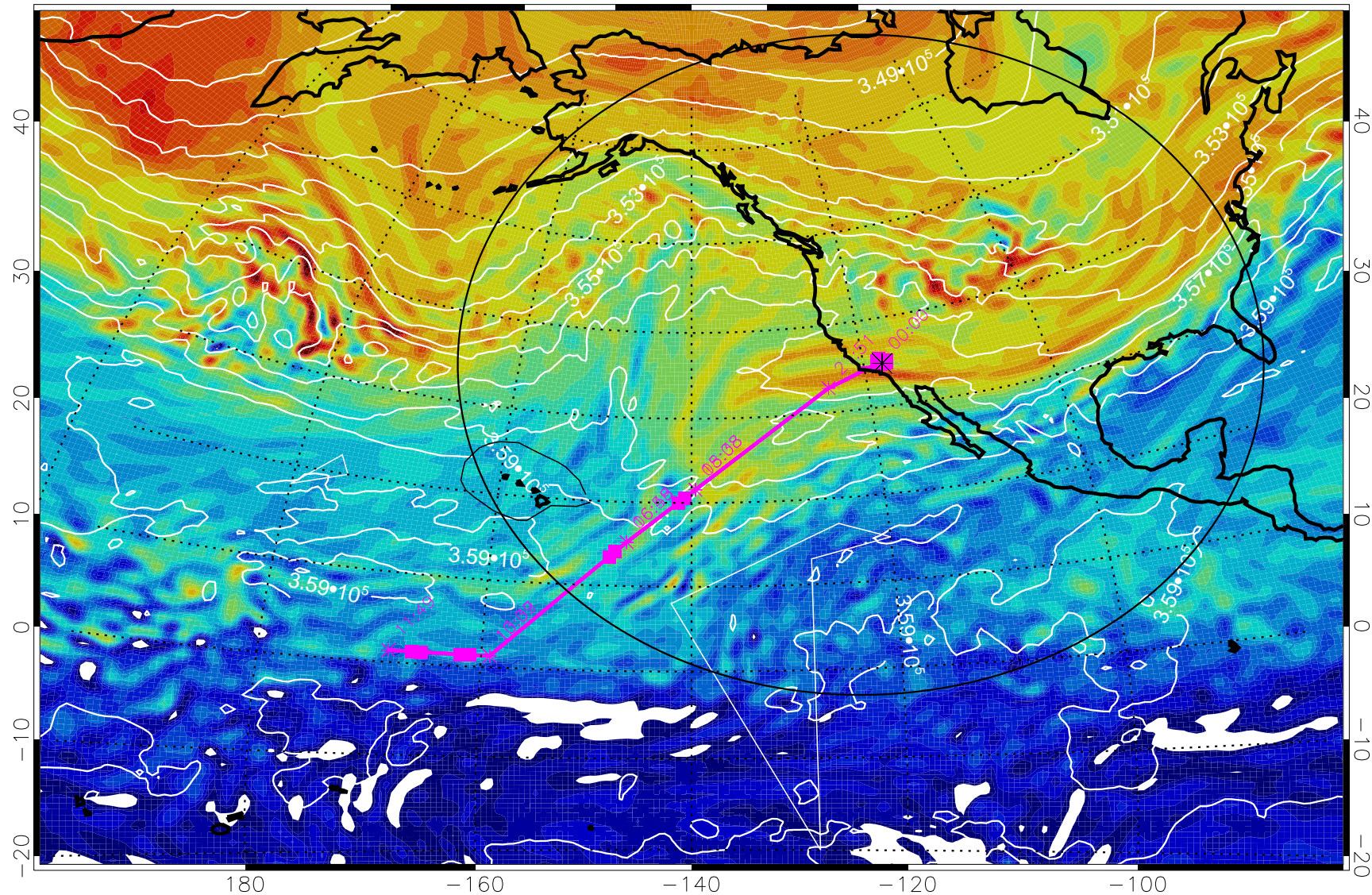


380K Montgomery Streamfunction, white

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

13021400, 60 hour forecast for 380K EPV

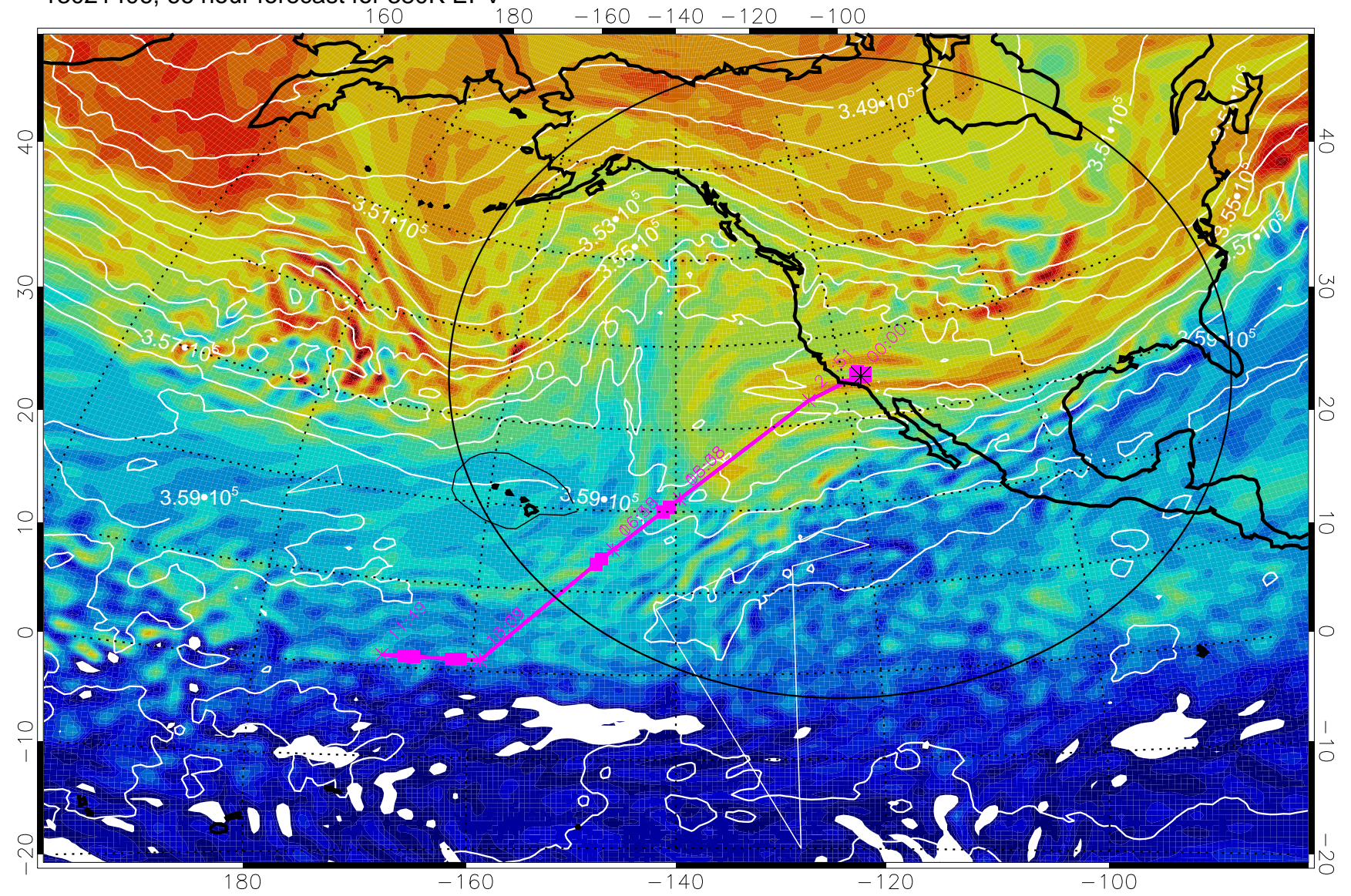
160 180 -160 -140 -120 -100



380K Montgomery Streamfunction, white

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

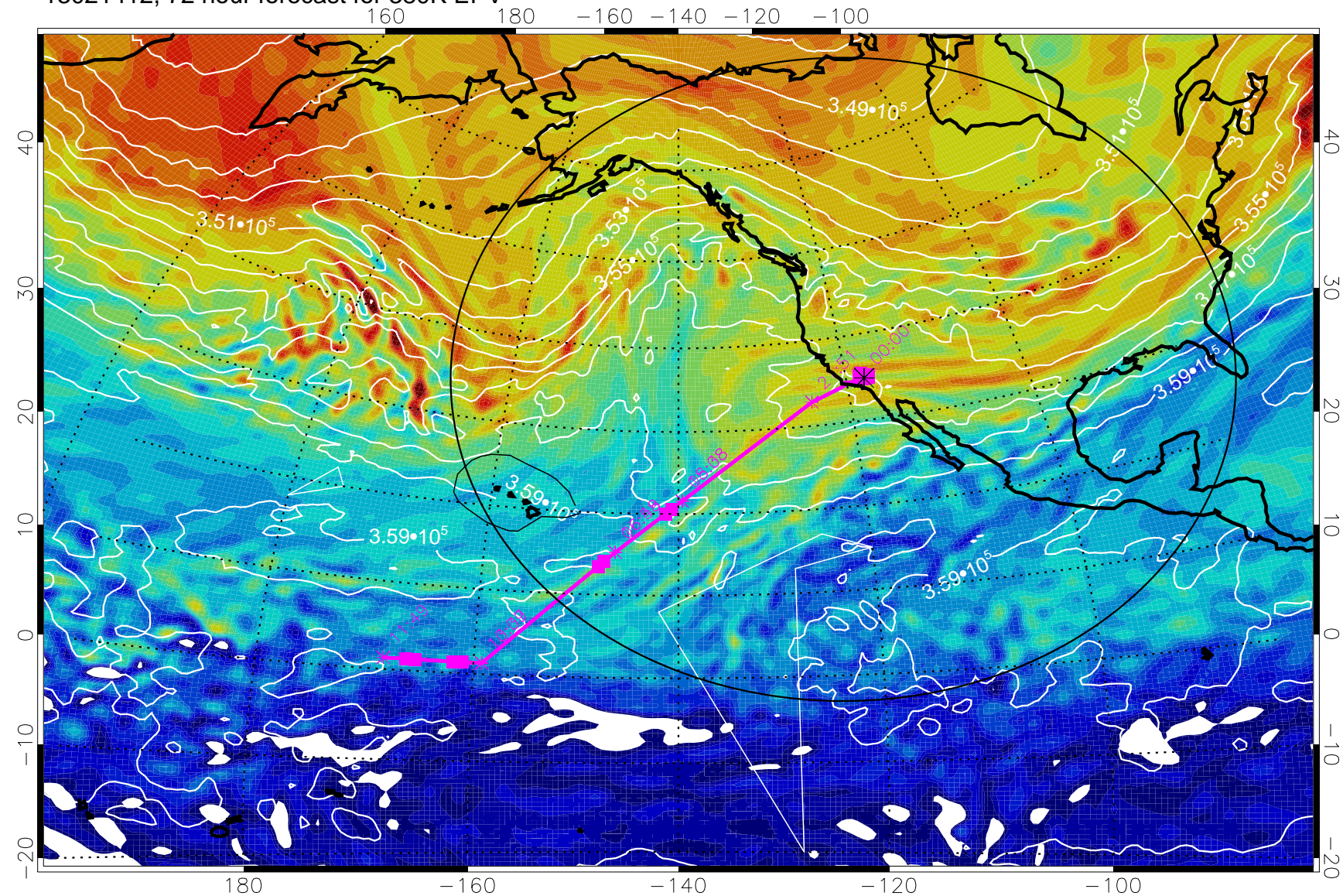
13021406, 66 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

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

13021412, 72 hour forecast for 380K EPV

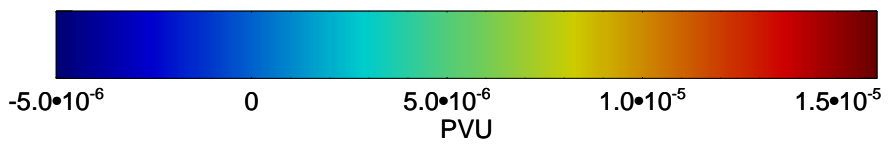
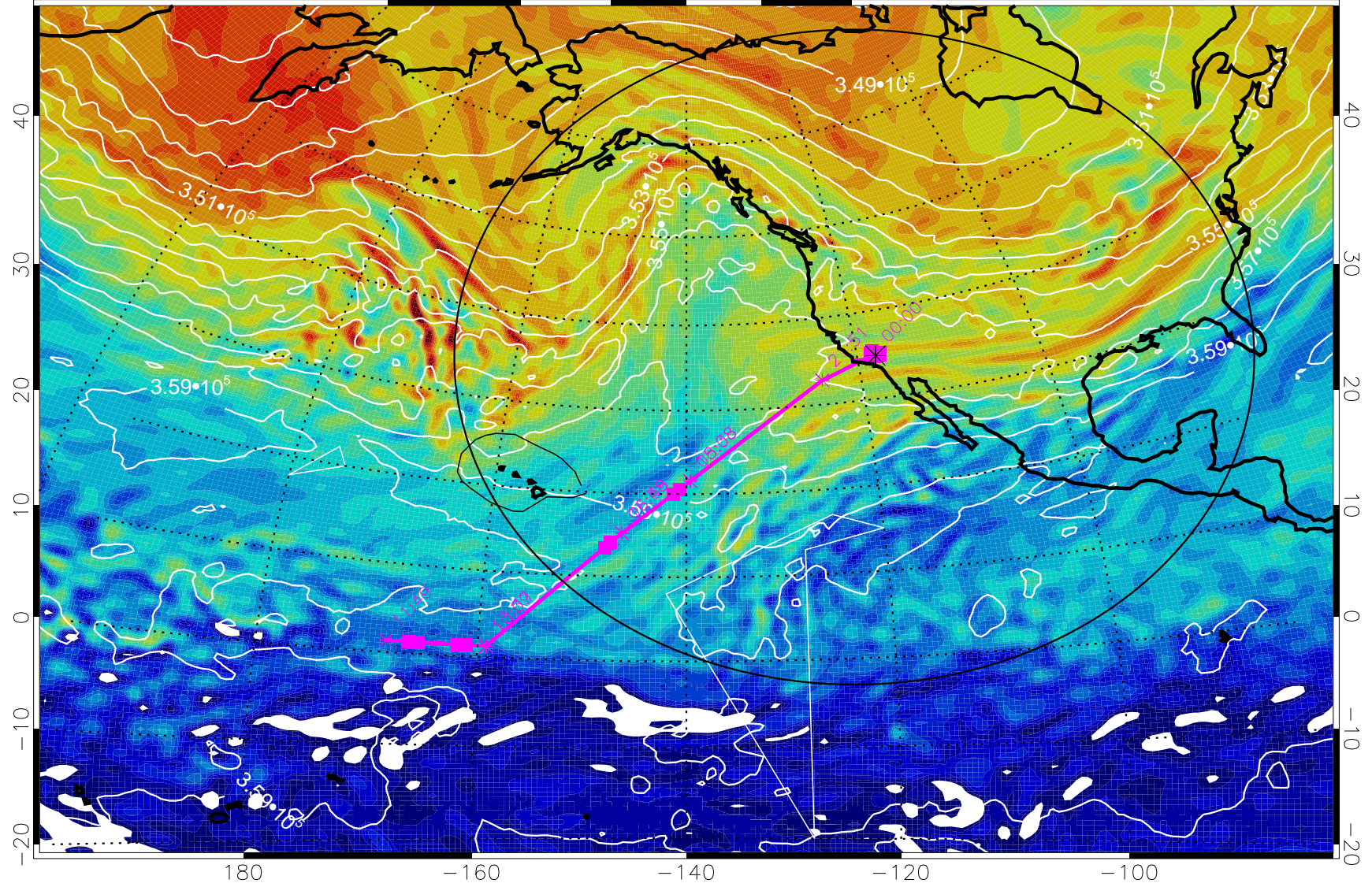


380K Montgomery Streamfunction, white

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

13021418, 78 hour forecast for 380K EPV

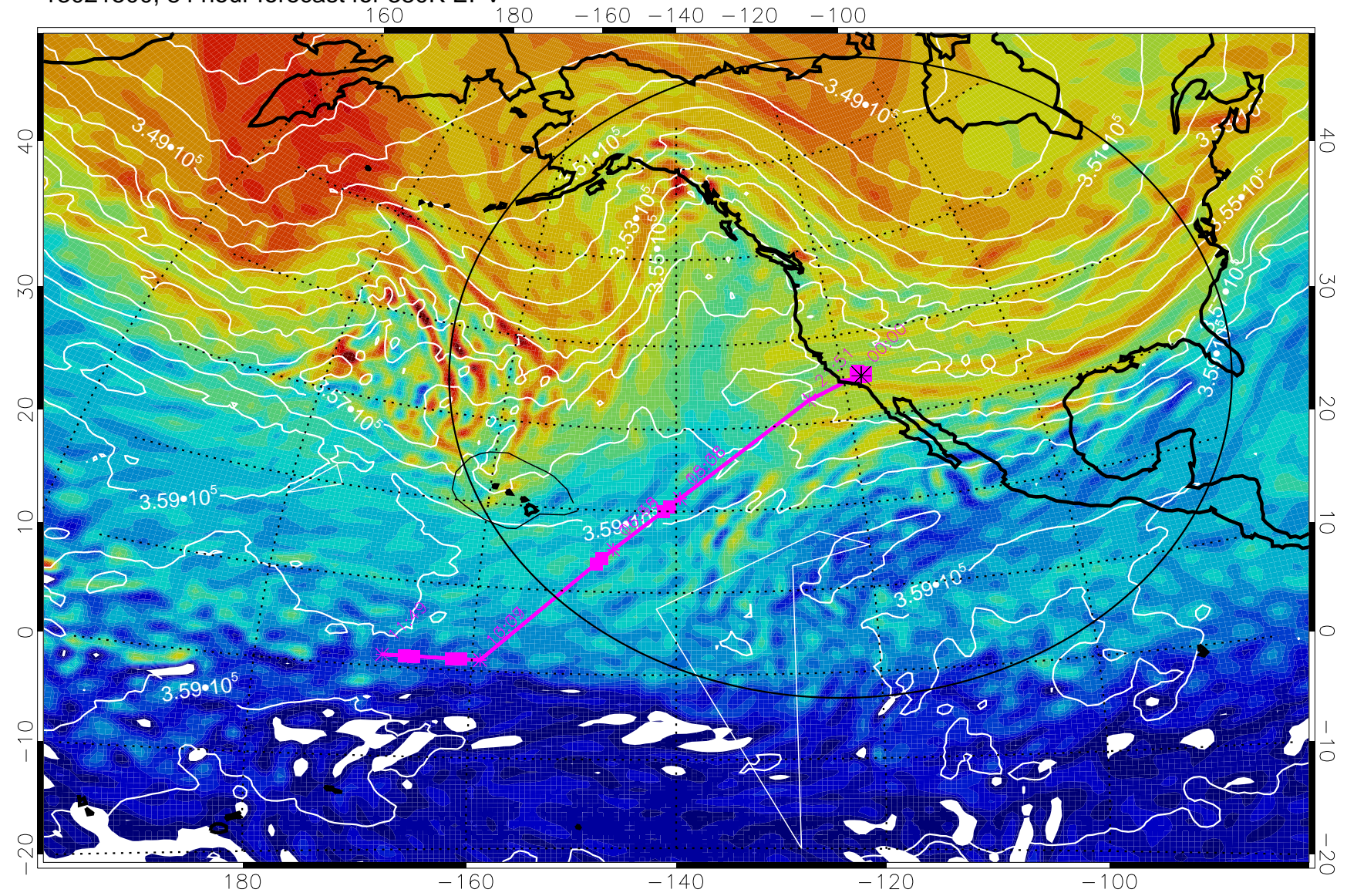
160 180 -160 -140 -120 -100



380K Montgomery Streamfunction, white

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

13021500, 84 hour forecast for 380K EPV

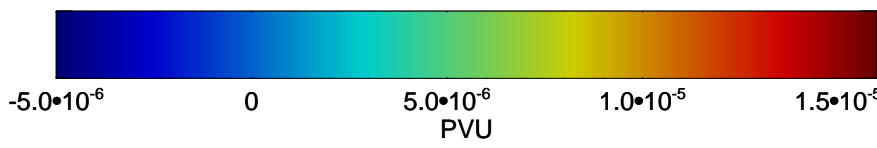


160 180 -160 -140 -120 -100

40
30
20
10
0
-10
-20

40
30
20
10
0
-10
-20

180 -160 -140 -120 -100

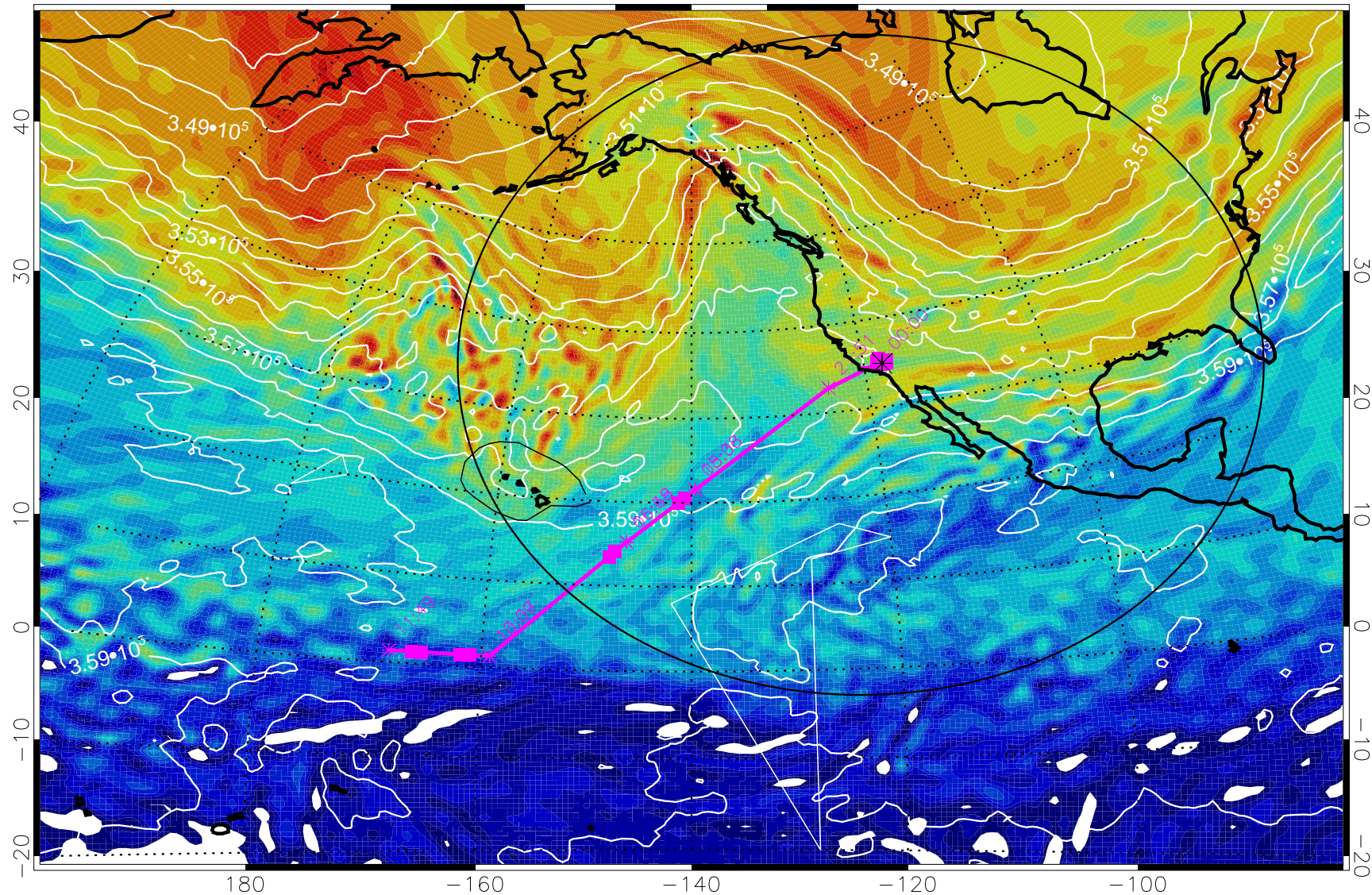


380K Montgomery Streamfunction, white

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

13021506, 90 hour forecast for 380K EPV

160 180 -160 -140 -120 -100

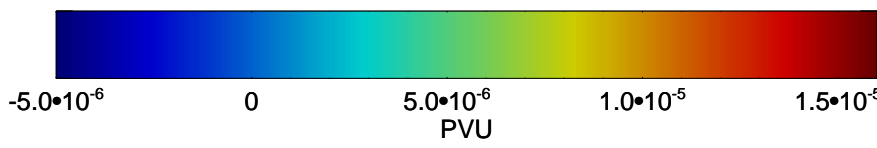
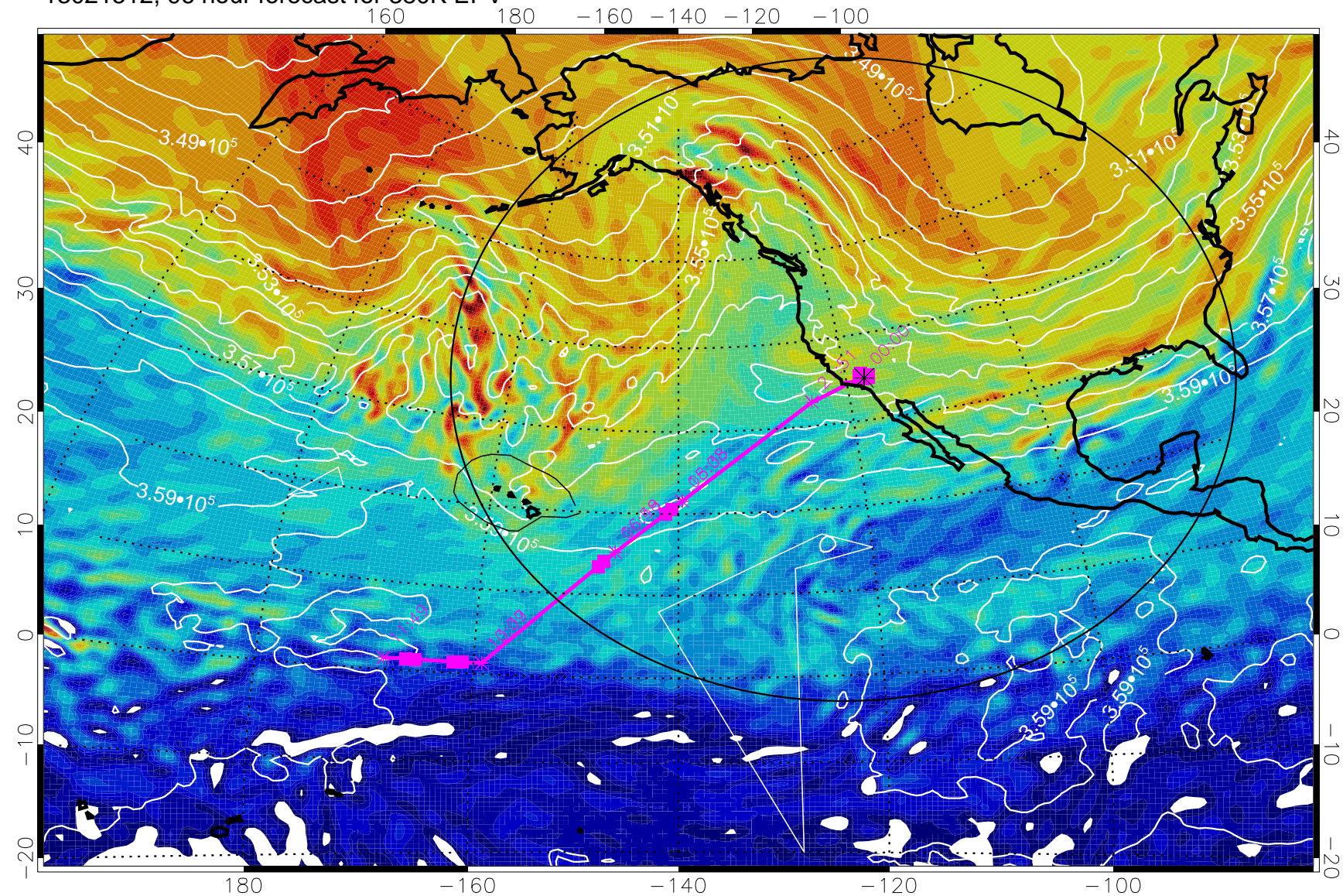


$-5.0 \cdot 10^{-6}$ 0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

380K Montgomery Streamfunction, white

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

13021512, 96 hour forecast for 380K EPV

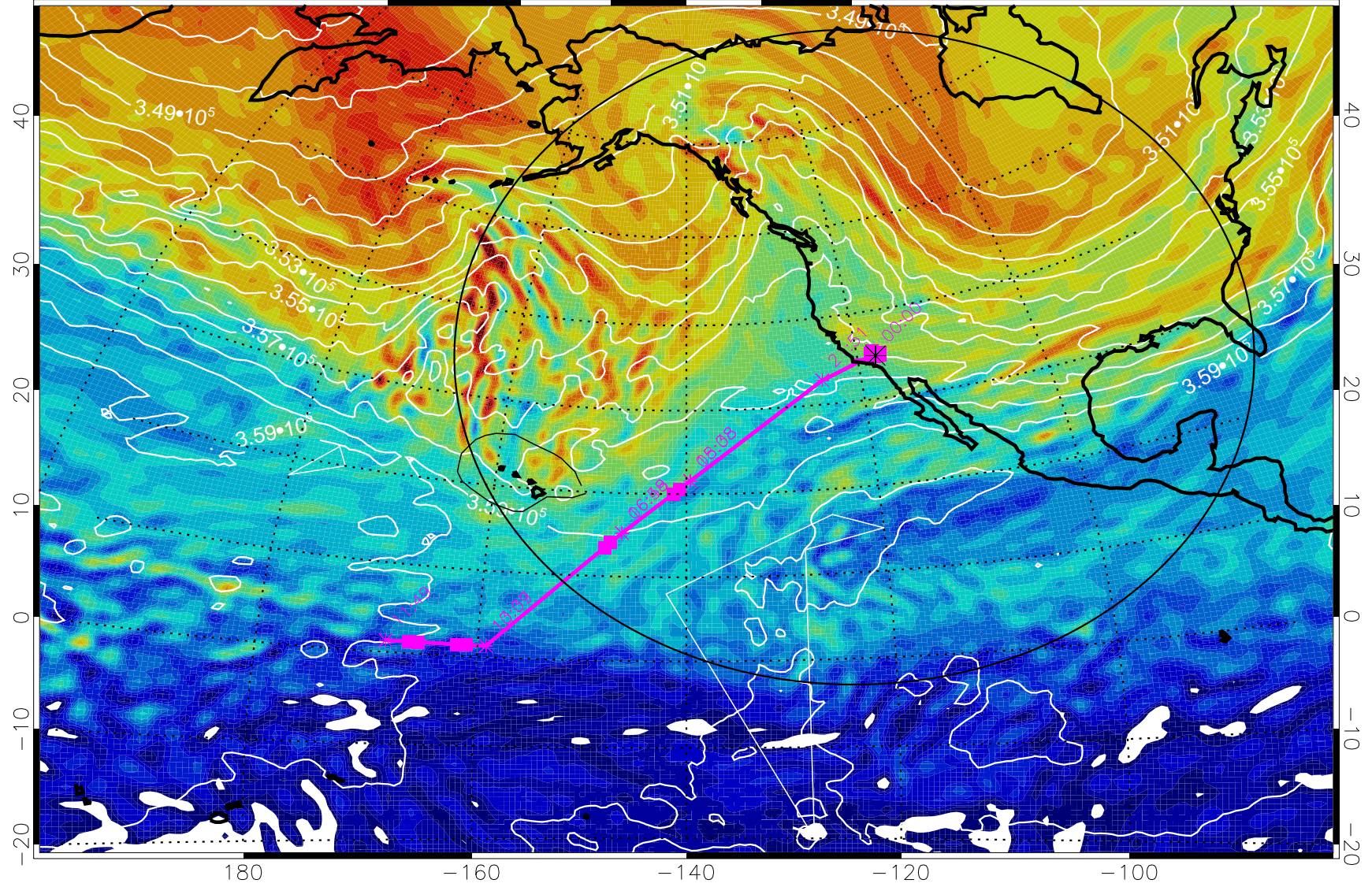


380K Montgomery Streamfunction, white

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

13021518, 102 hour forecast for 380K EPV

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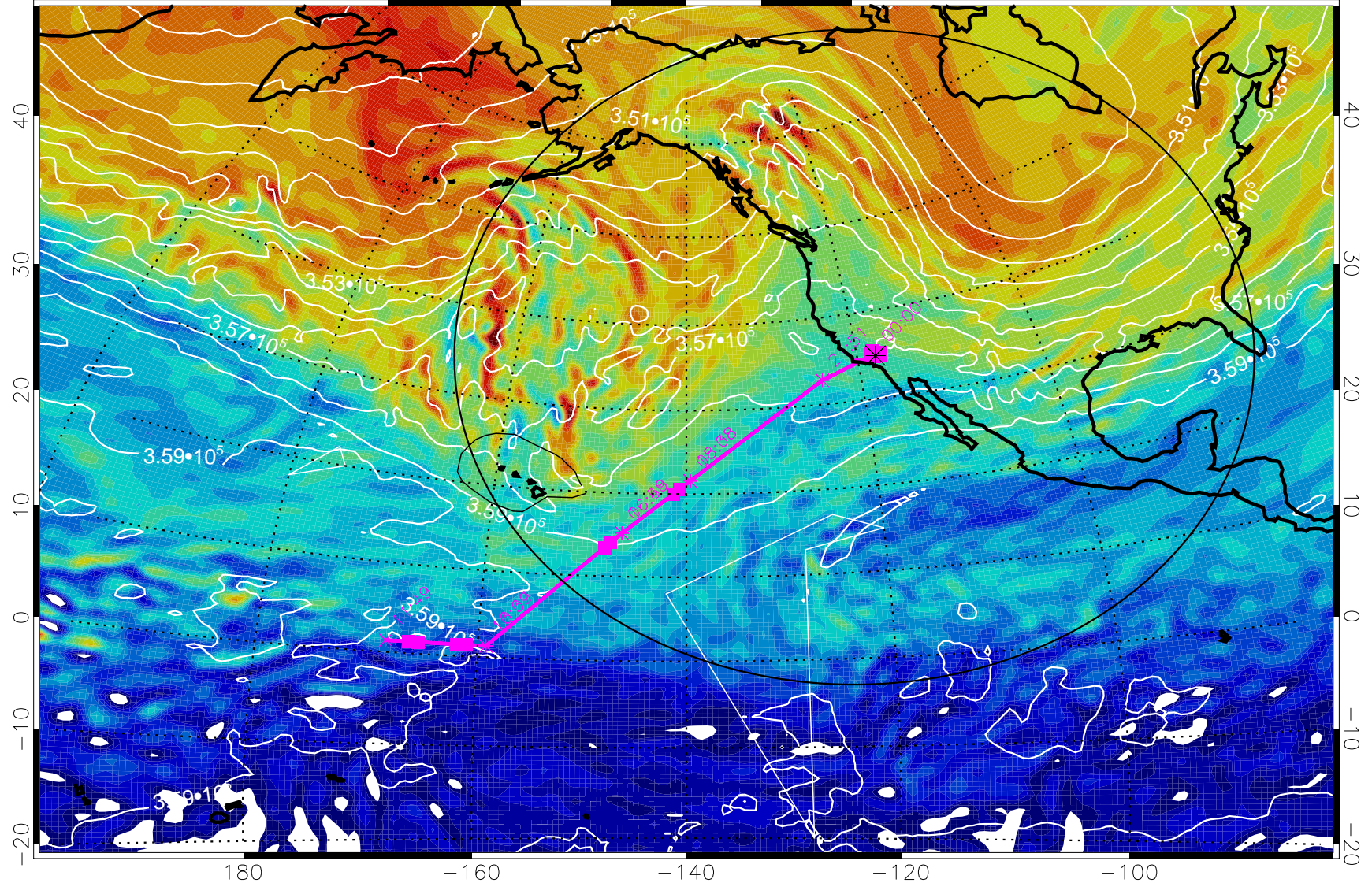


380K Montgomery Streamfunction, white

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

13021600, 108 hour forecast for 380K EPV

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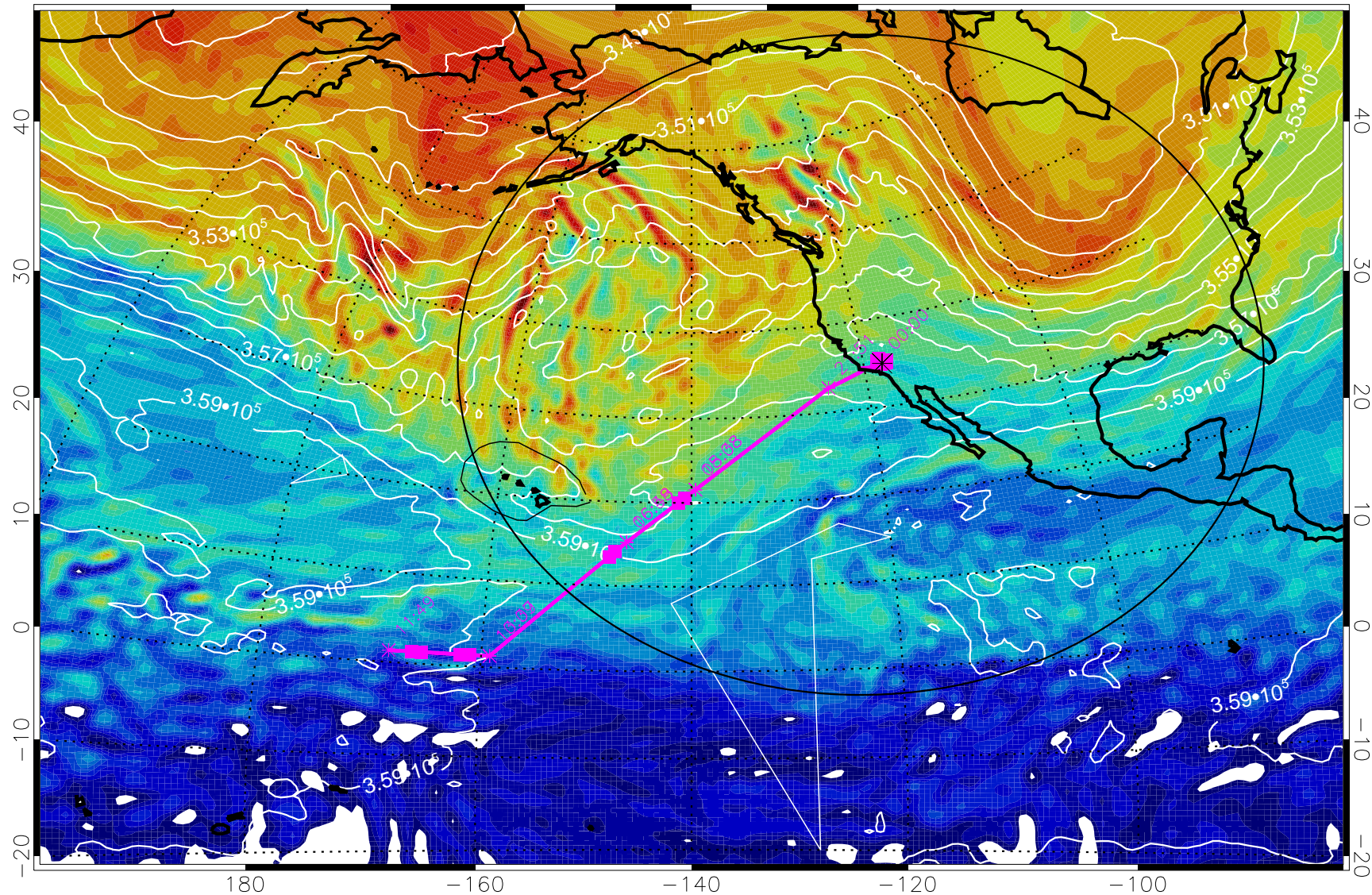


380K Montgomery Streamfunction, white

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

13021612, 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