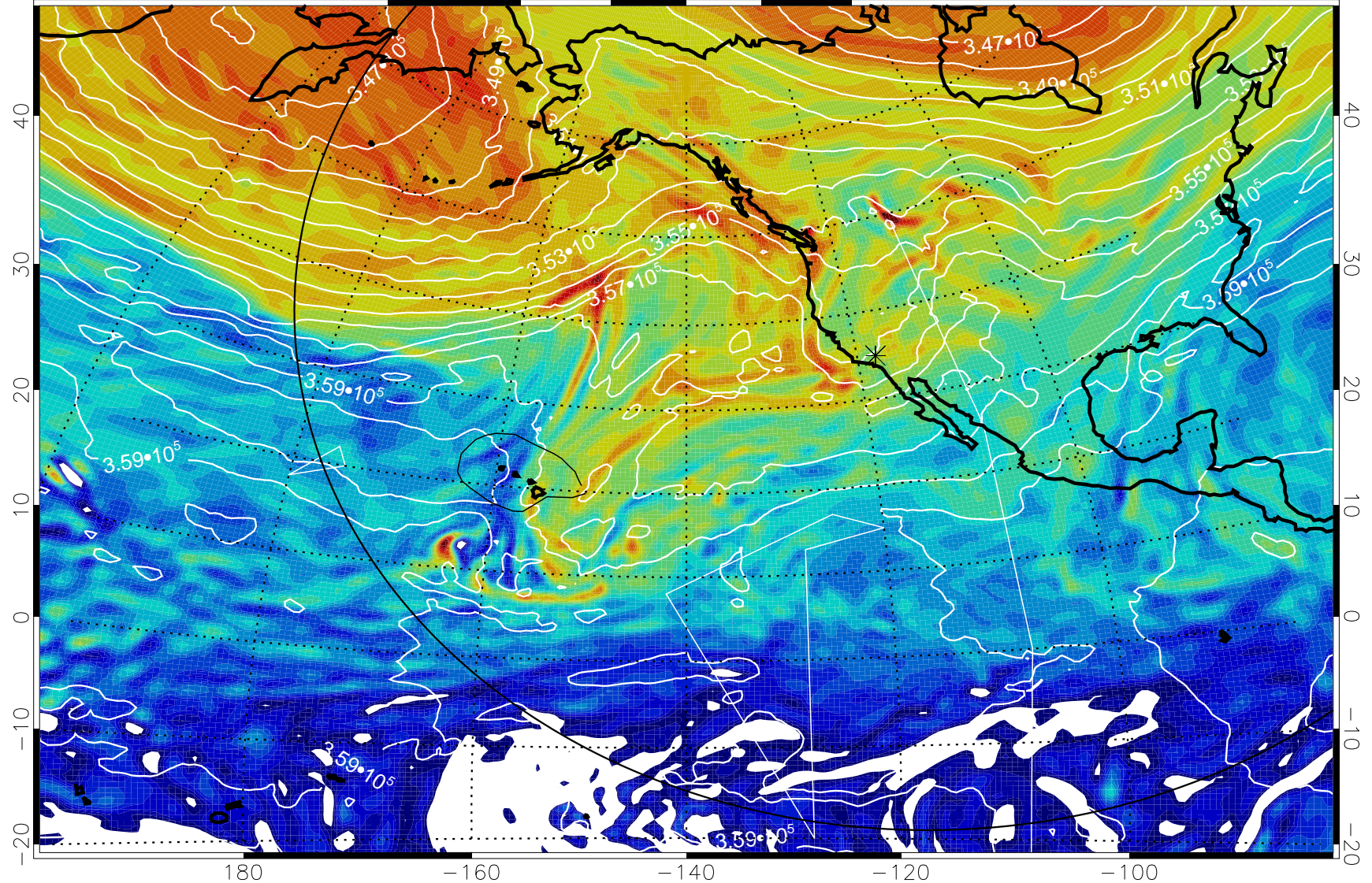


13010618, 6 hour forecast for 380K EPV

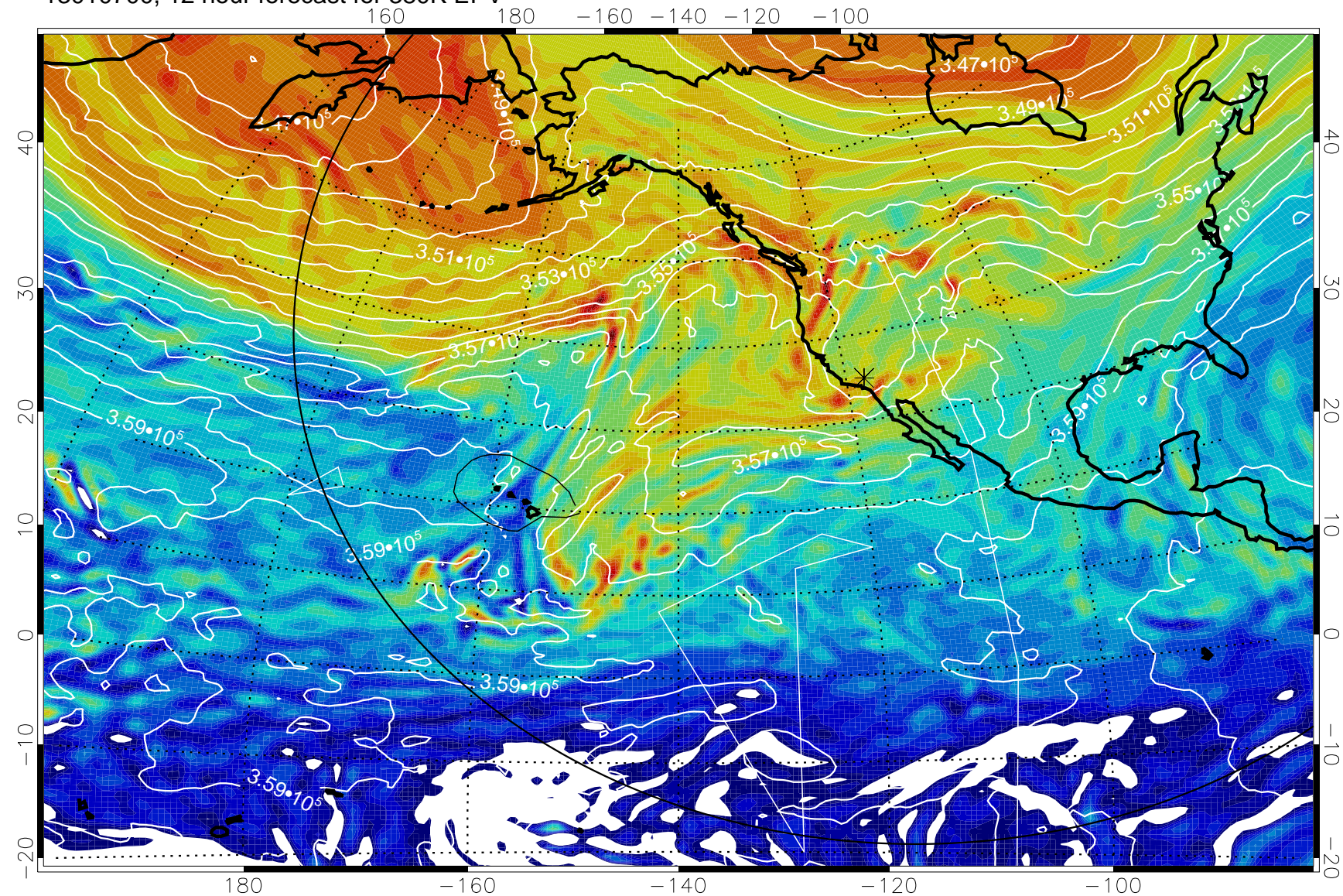
160 180 -160 -140 -120 -100



380K Montgomery Streamfunction, white

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

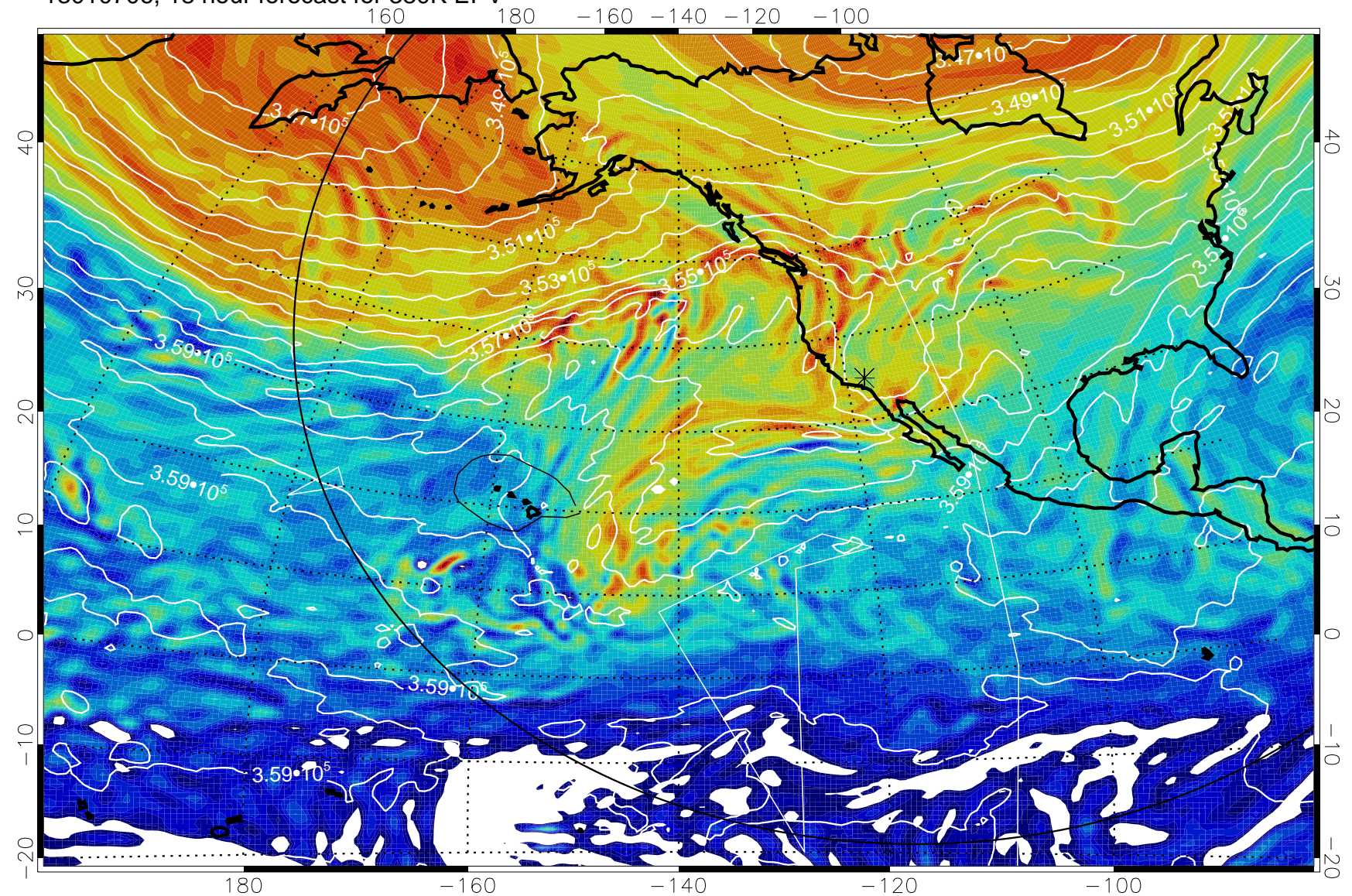
13010700, 12 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

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

13010706, 18 hour forecast for 380K EPV

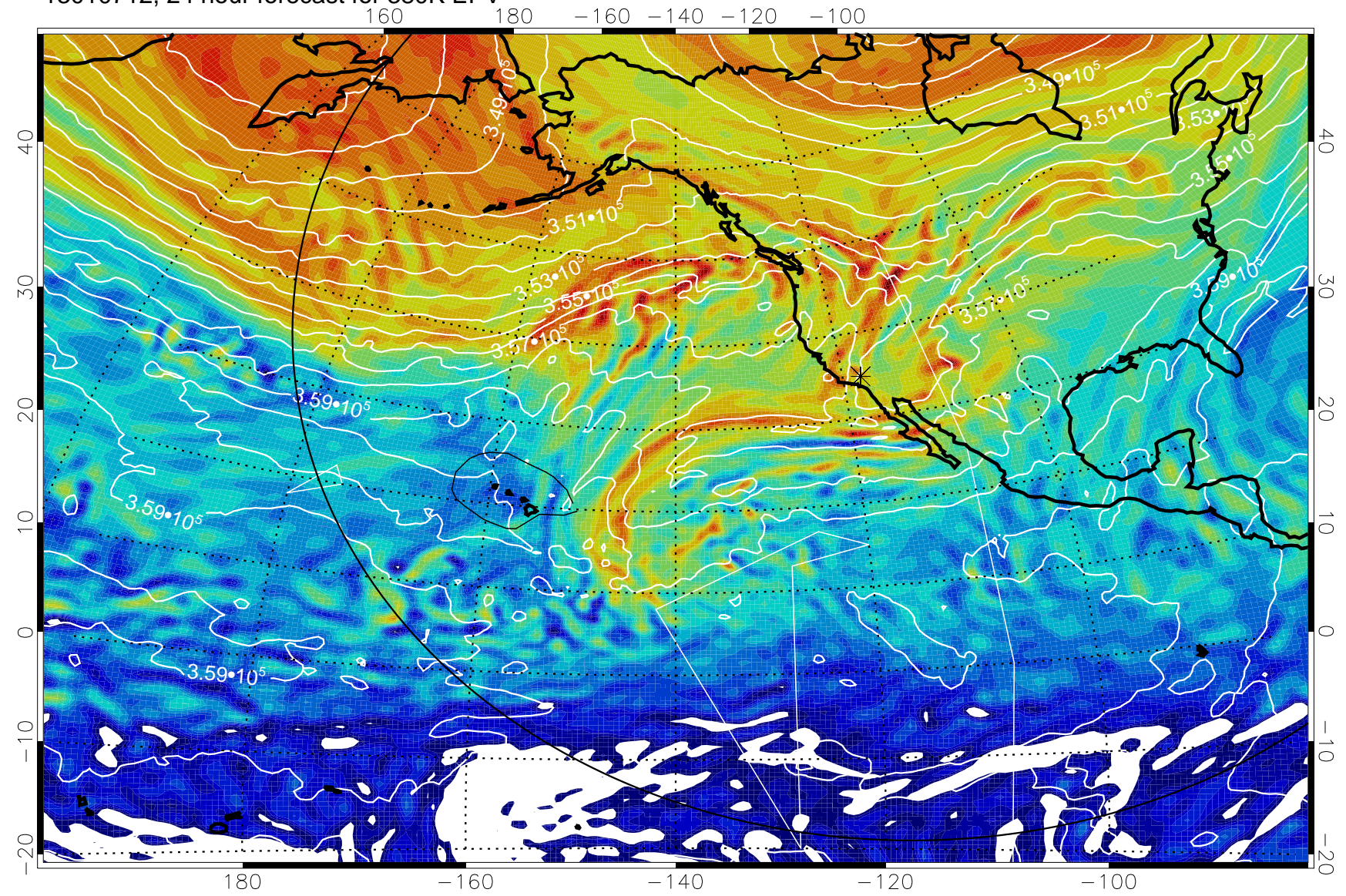


380K Montgomery Streamfunction, white



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

13010712, 24 hour forecast for 380K EPV

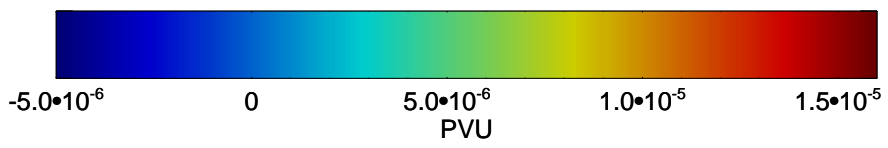
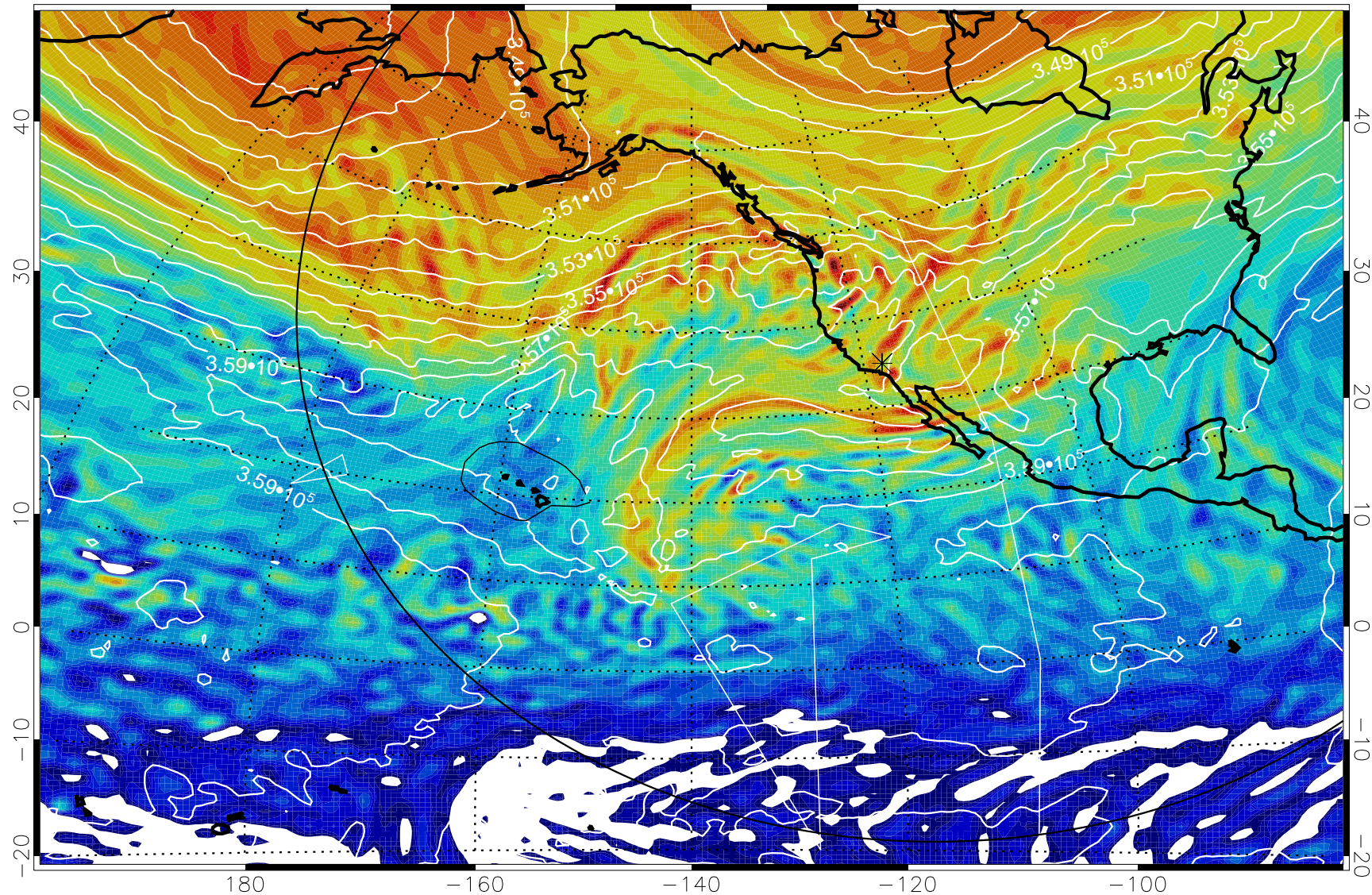


380K Montgomery Streamfunction, white

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

13010718, 30 hour forecast for 380K EPV

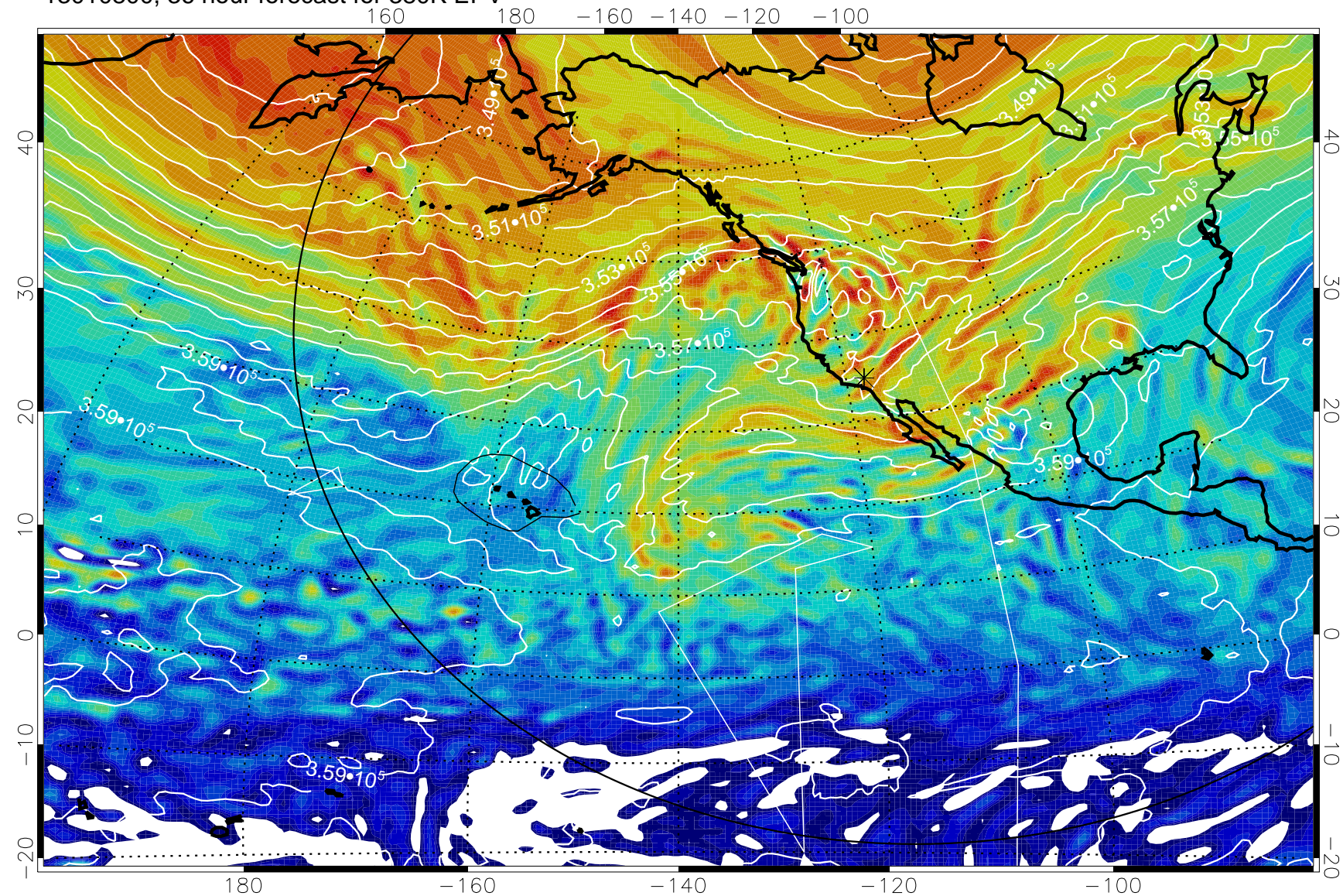
160 180 -160 -140 -120 -100



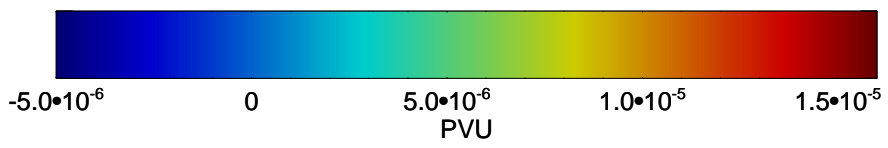
380K Montgomery Streamfunction, white

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

13010800, 36 hour forecast for 380K EPV

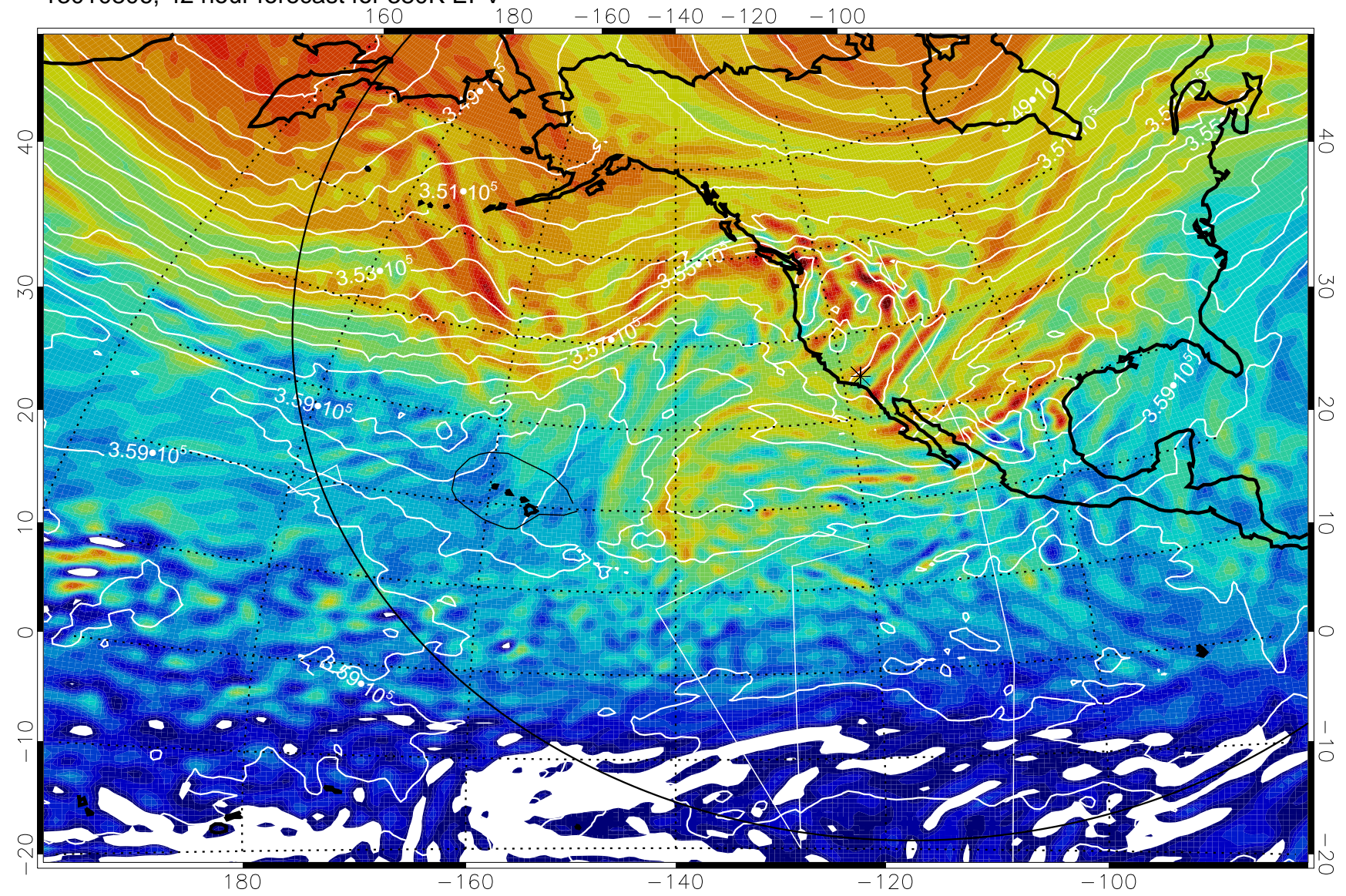


380K Montgomery Streamfunction, white



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

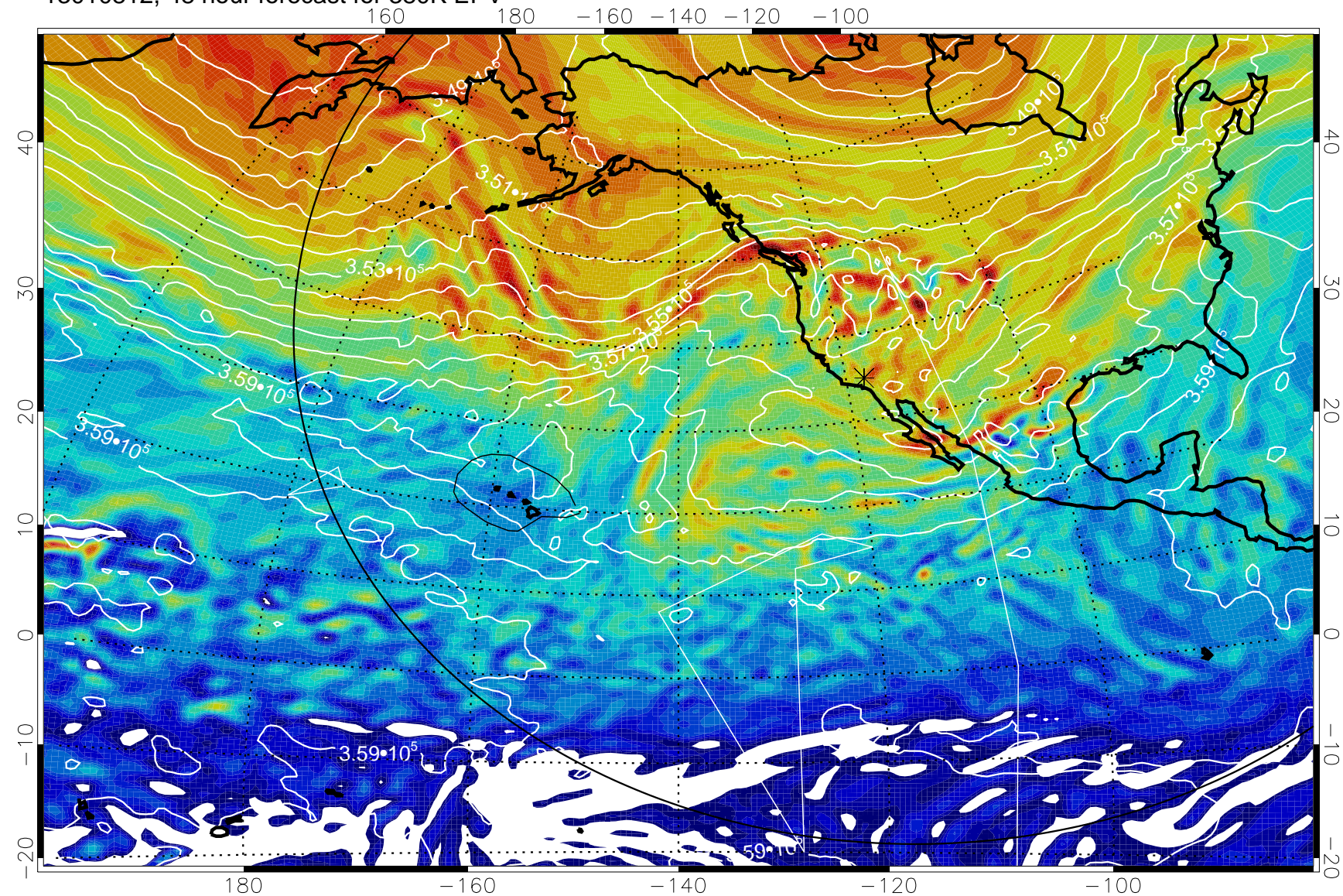
13010806, 42 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

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

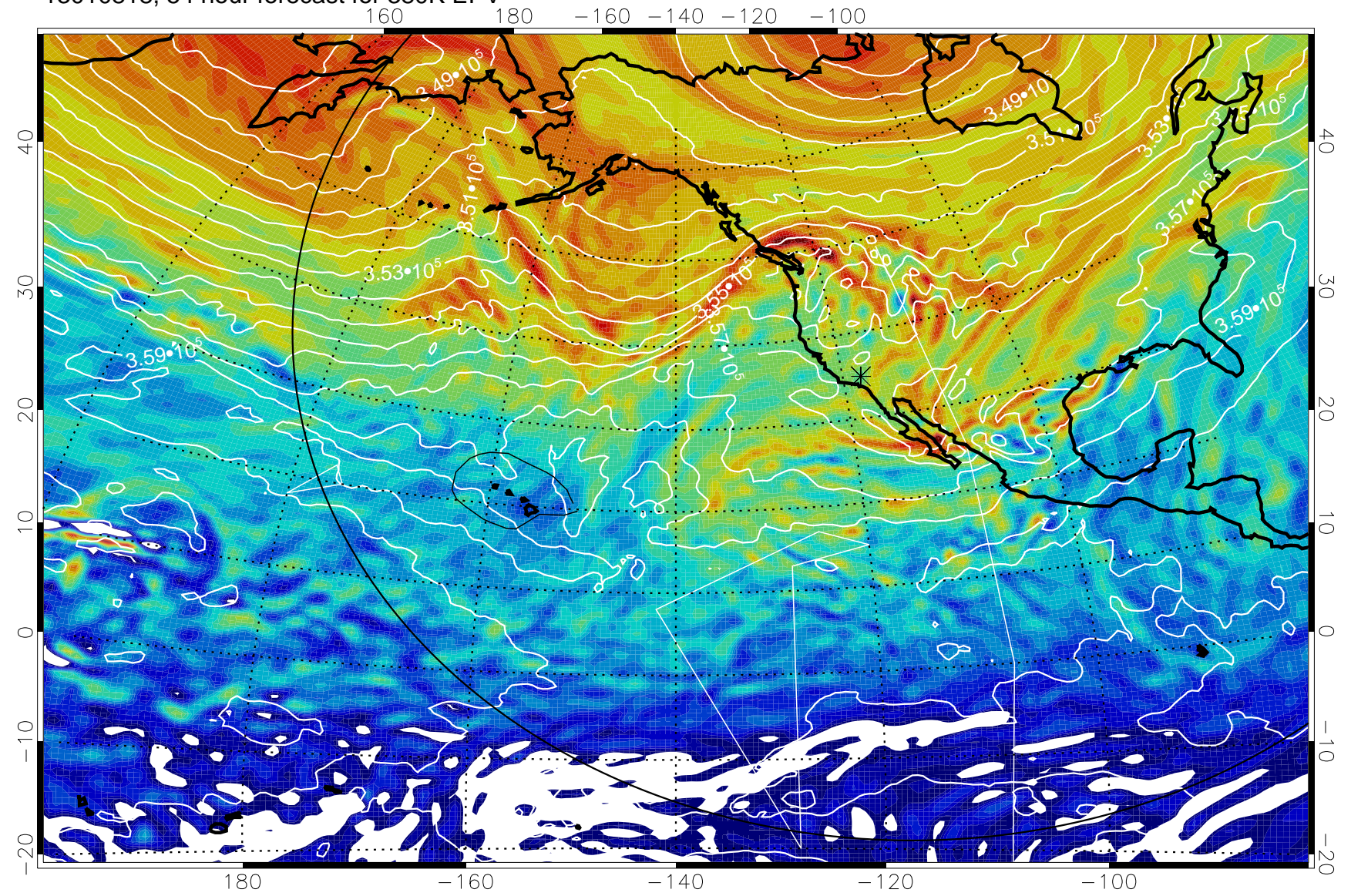
13010812, 48 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

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

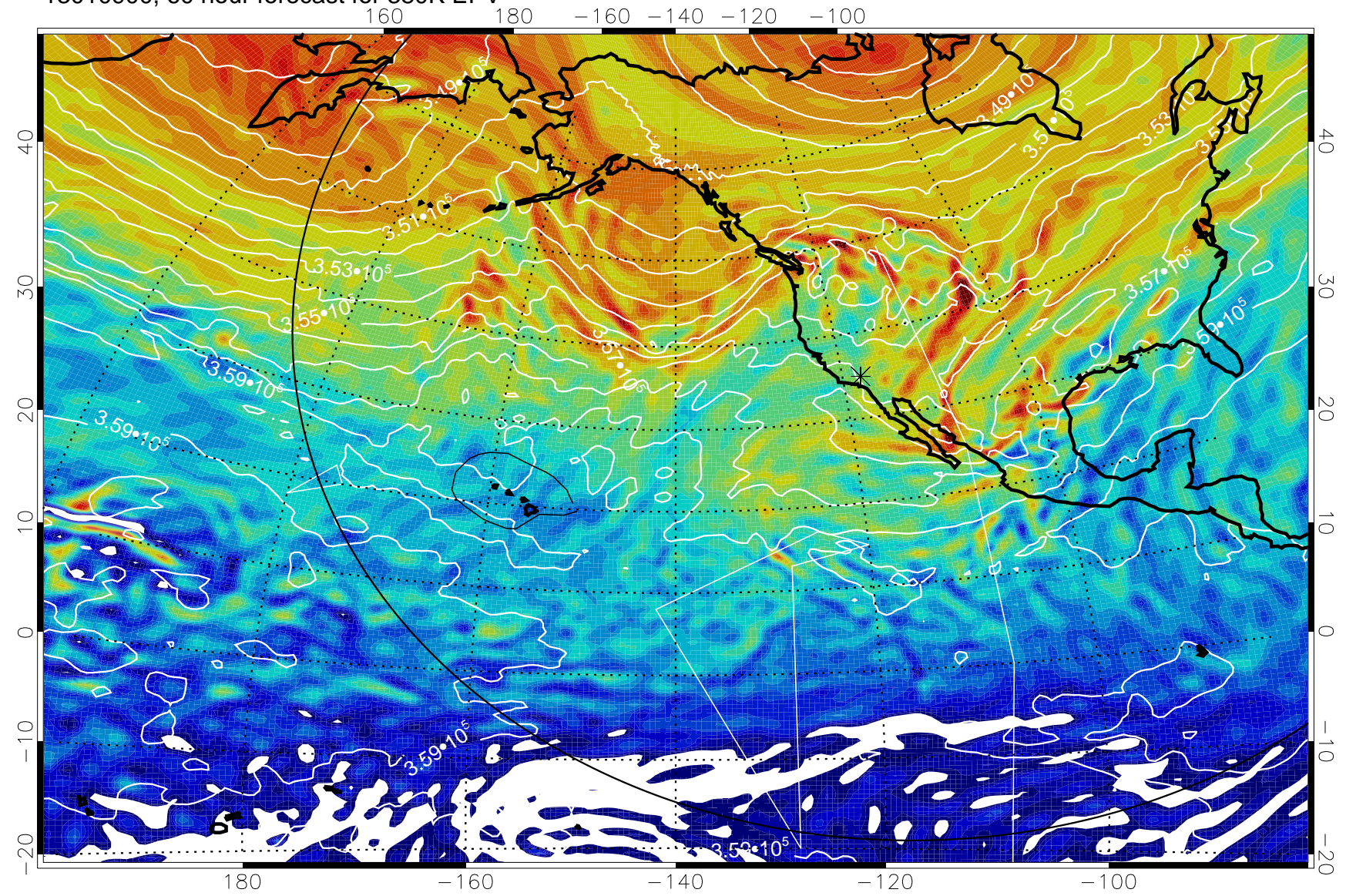
13010818, 54 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

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

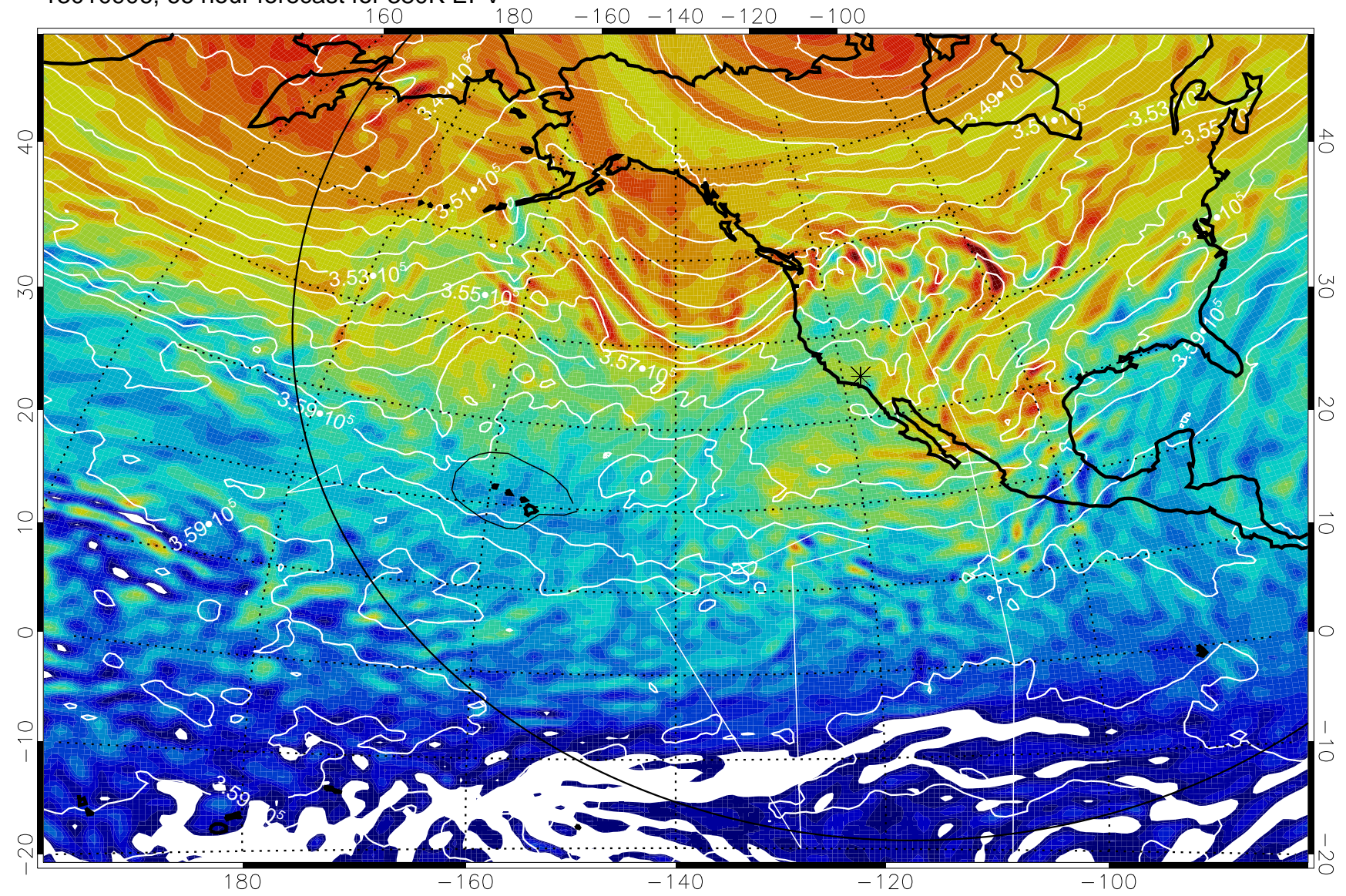
13010900, 60 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

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

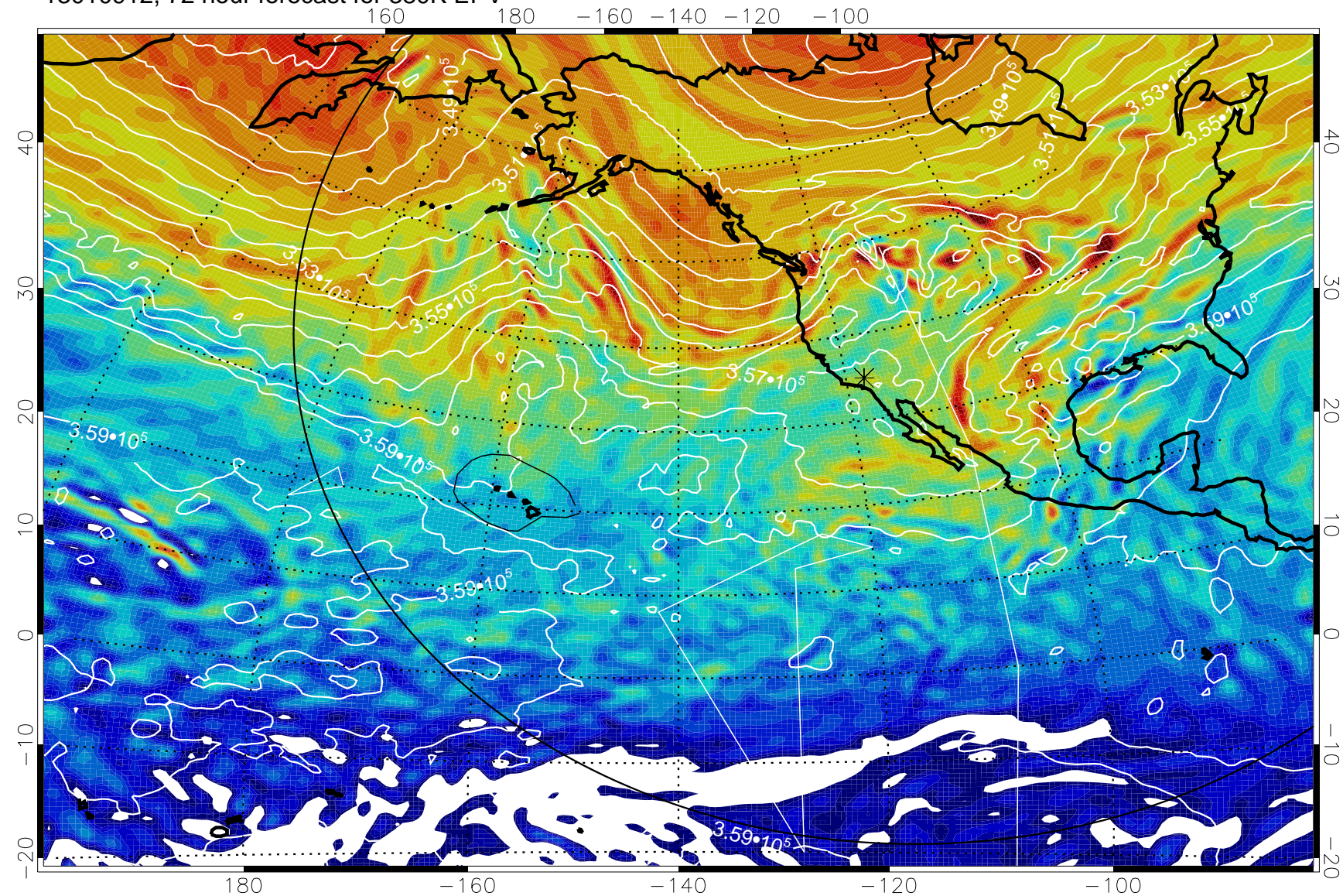
13010906, 66 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

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

13010912, 72 hour forecast for 380K EPV

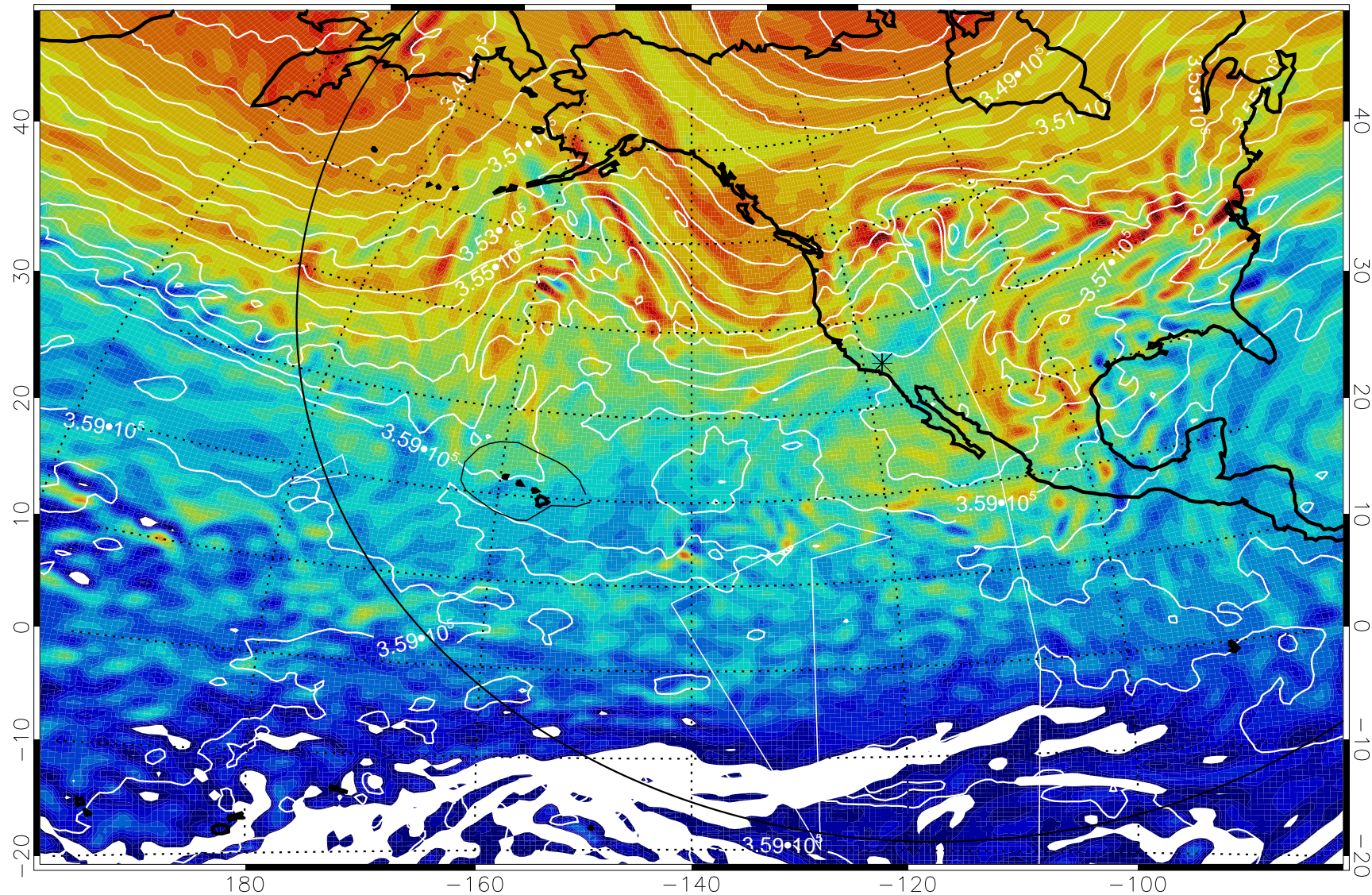


380K Montgomery Streamfunction, white

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

13010918, 78 hour forecast for 380K EPV

160 180 -160 -140 -120 -100

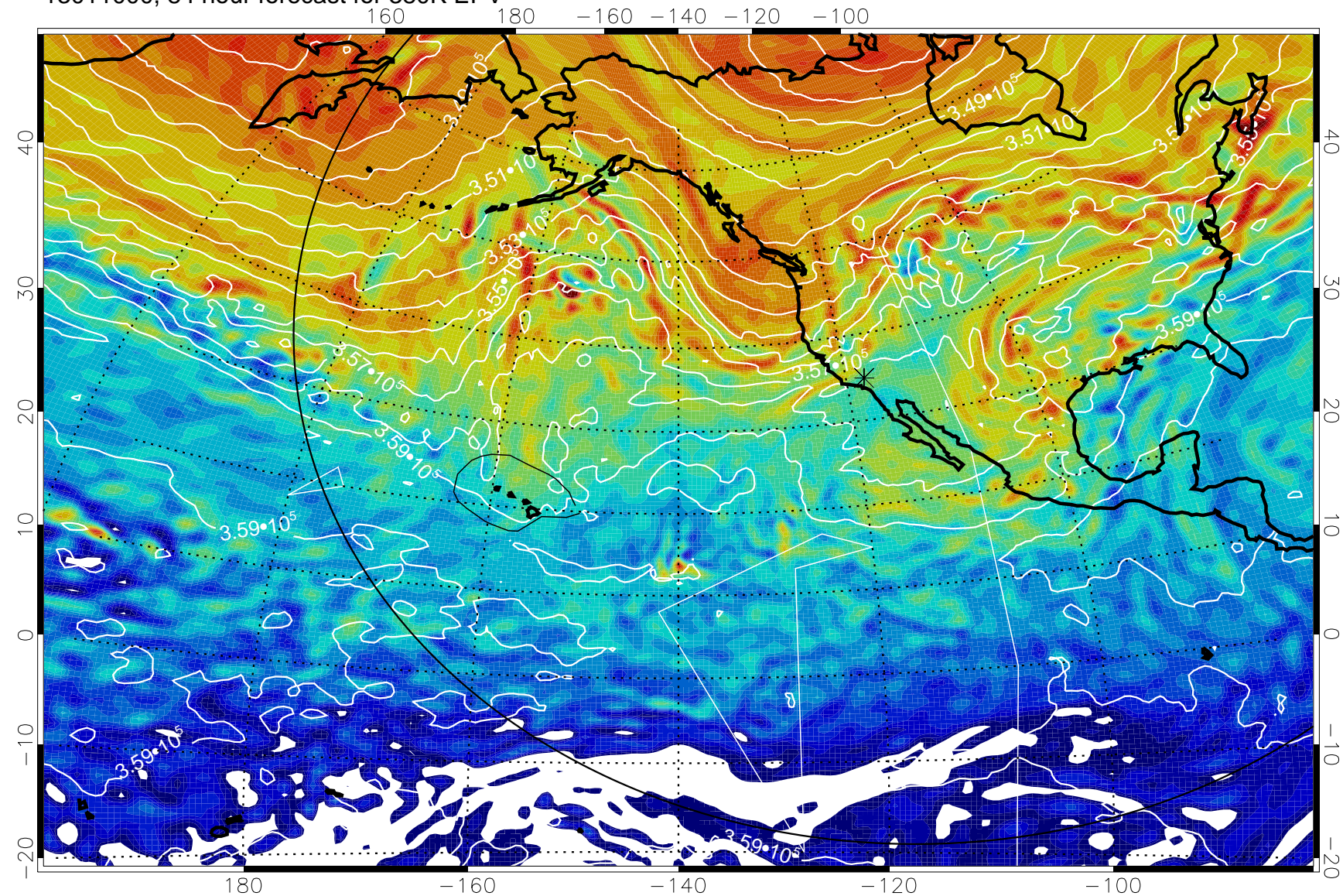


$-5.0 \cdot 10^{-6}$ 0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

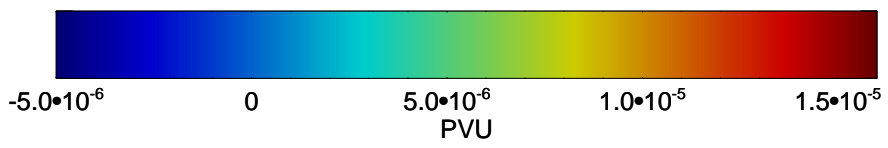
380K Montgomery Streamfunction, white

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

13011000, 84 hour forecast for 380K EPV

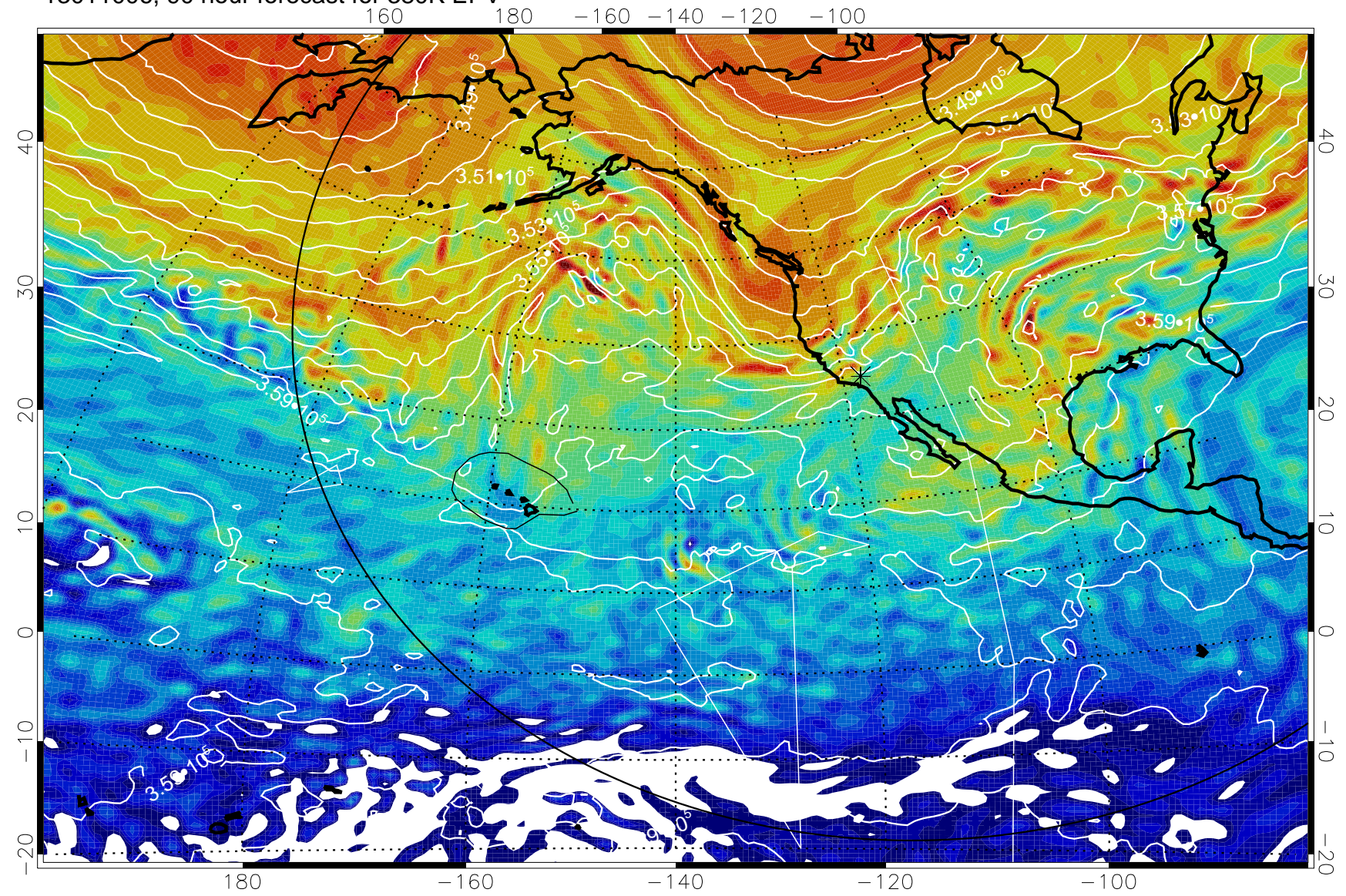


380K Montgomery Streamfunction, white



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

13011006, 90 hour forecast for 380K EPV

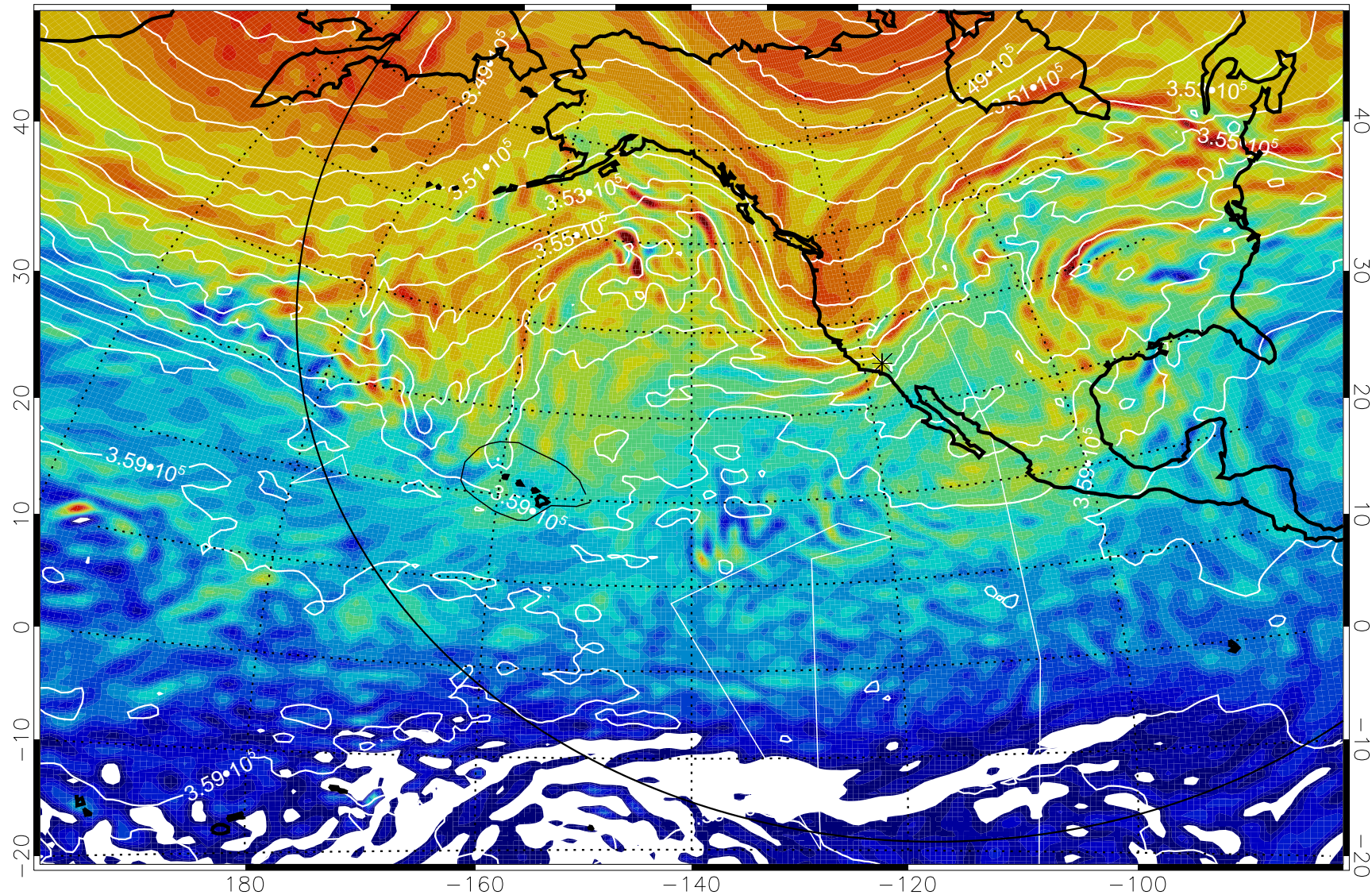


380K Montgomery Streamfunction, white

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

13011012, 96 hour forecast for 380K EPV

160 180 -160 -140 -120 -100

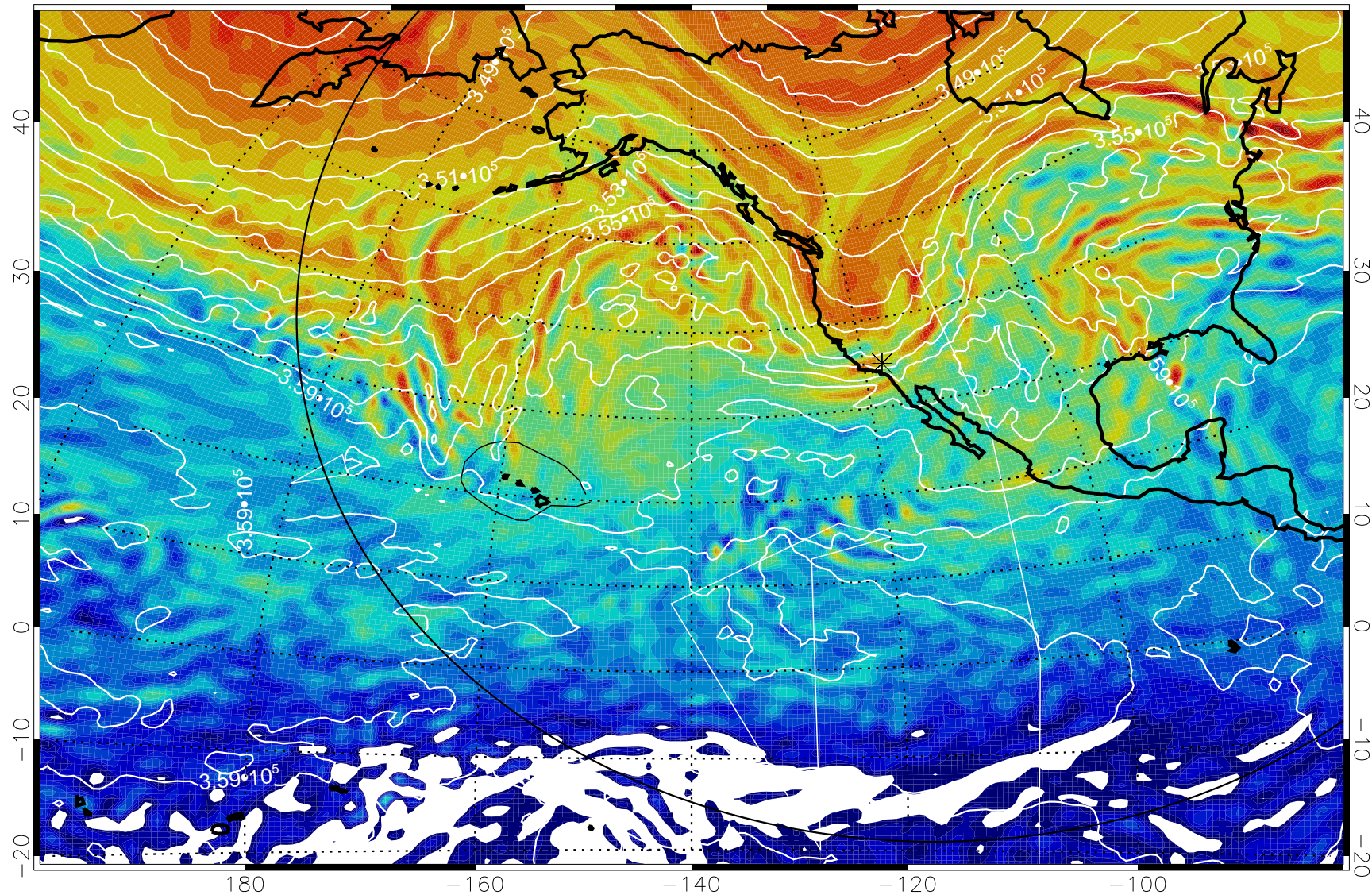


380K Montgomery Streamfunction, white

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

13011018, 102 hour forecast for 380K EPV

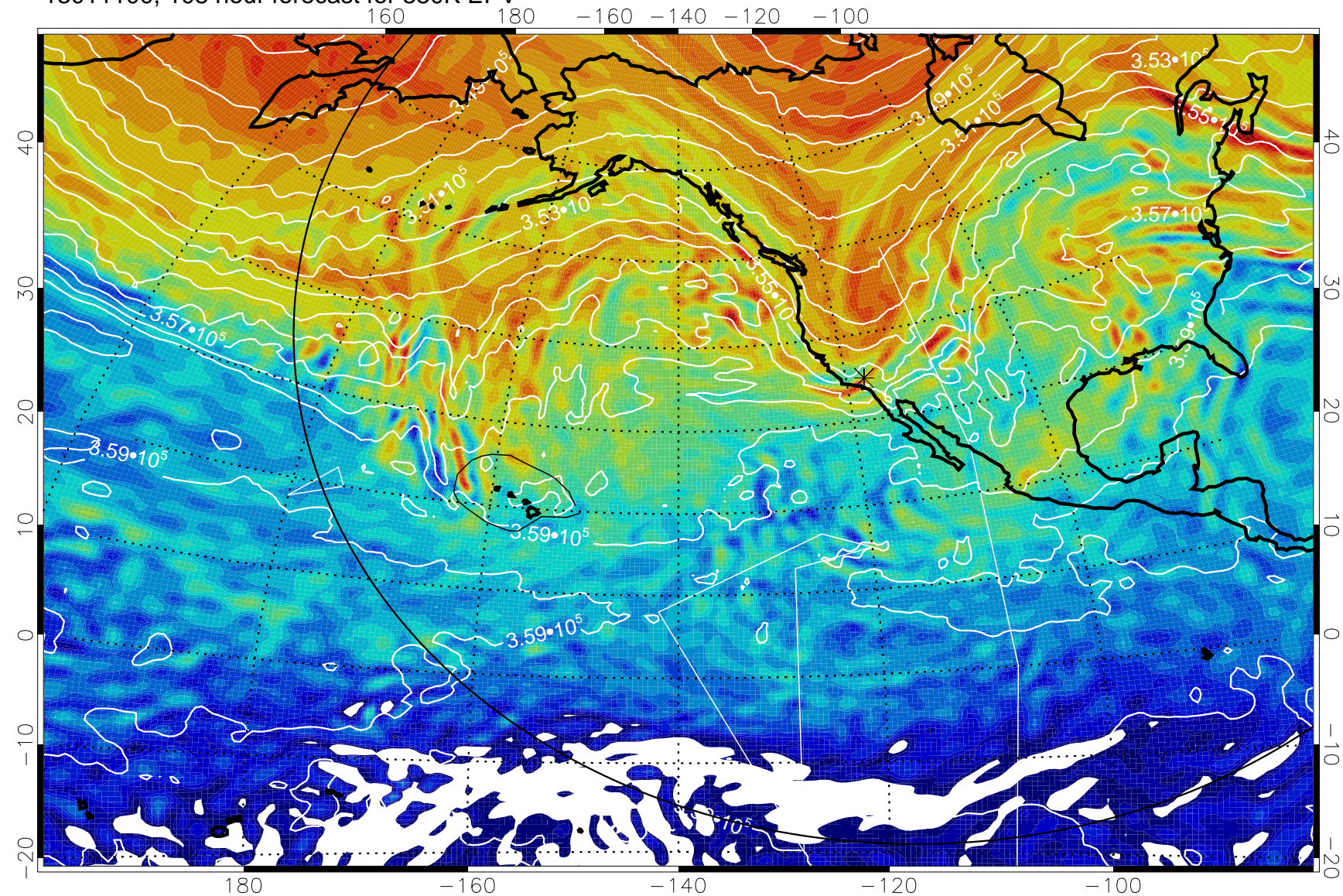
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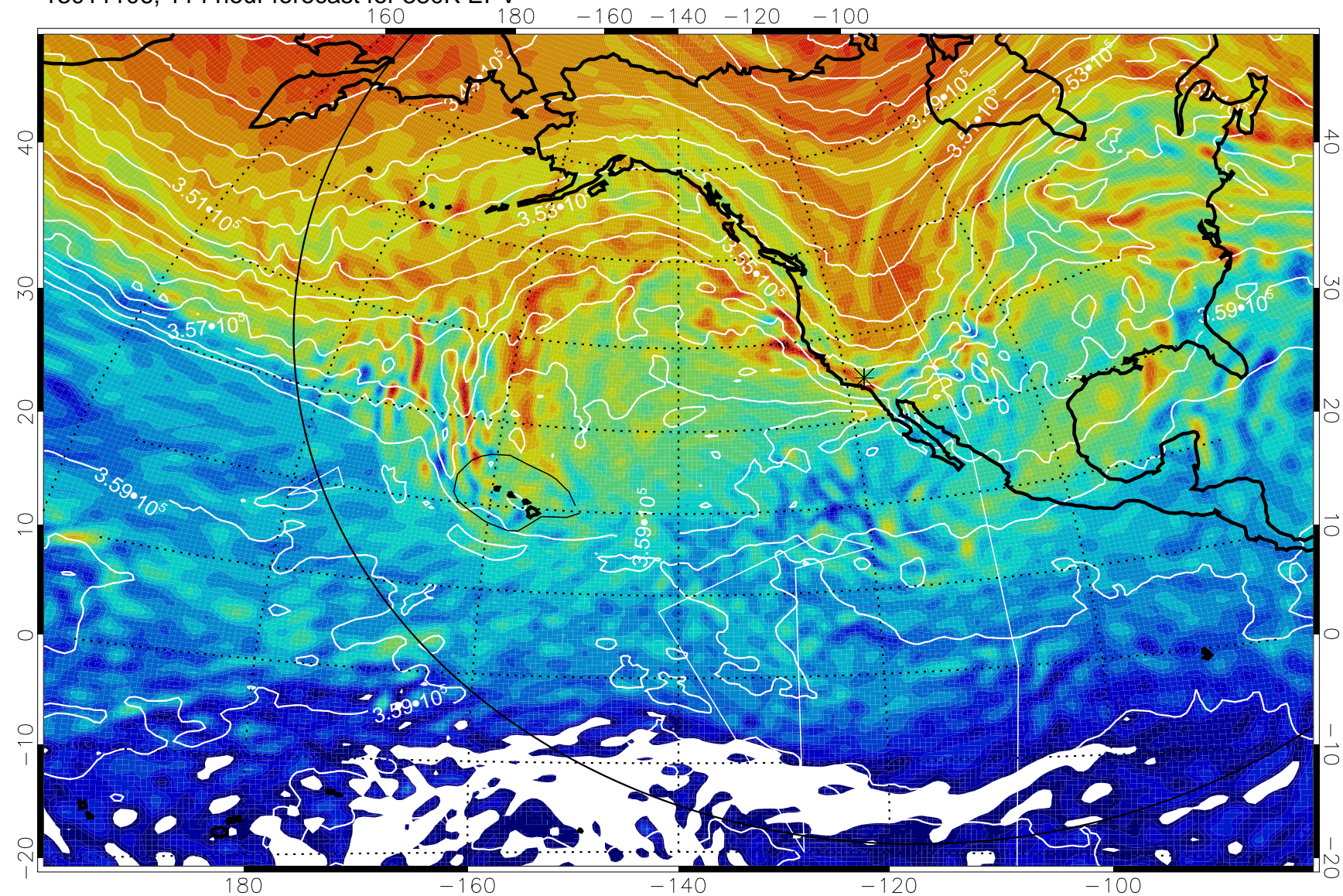
380K Montgomery Streamfunction, white

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

13011100, 108 hour forecast for 380K EPV



13011106, 114 hour forecast for 380K EPV



160 180 -160 -140 -120 -100

40
30
20
10
0
-10
-20

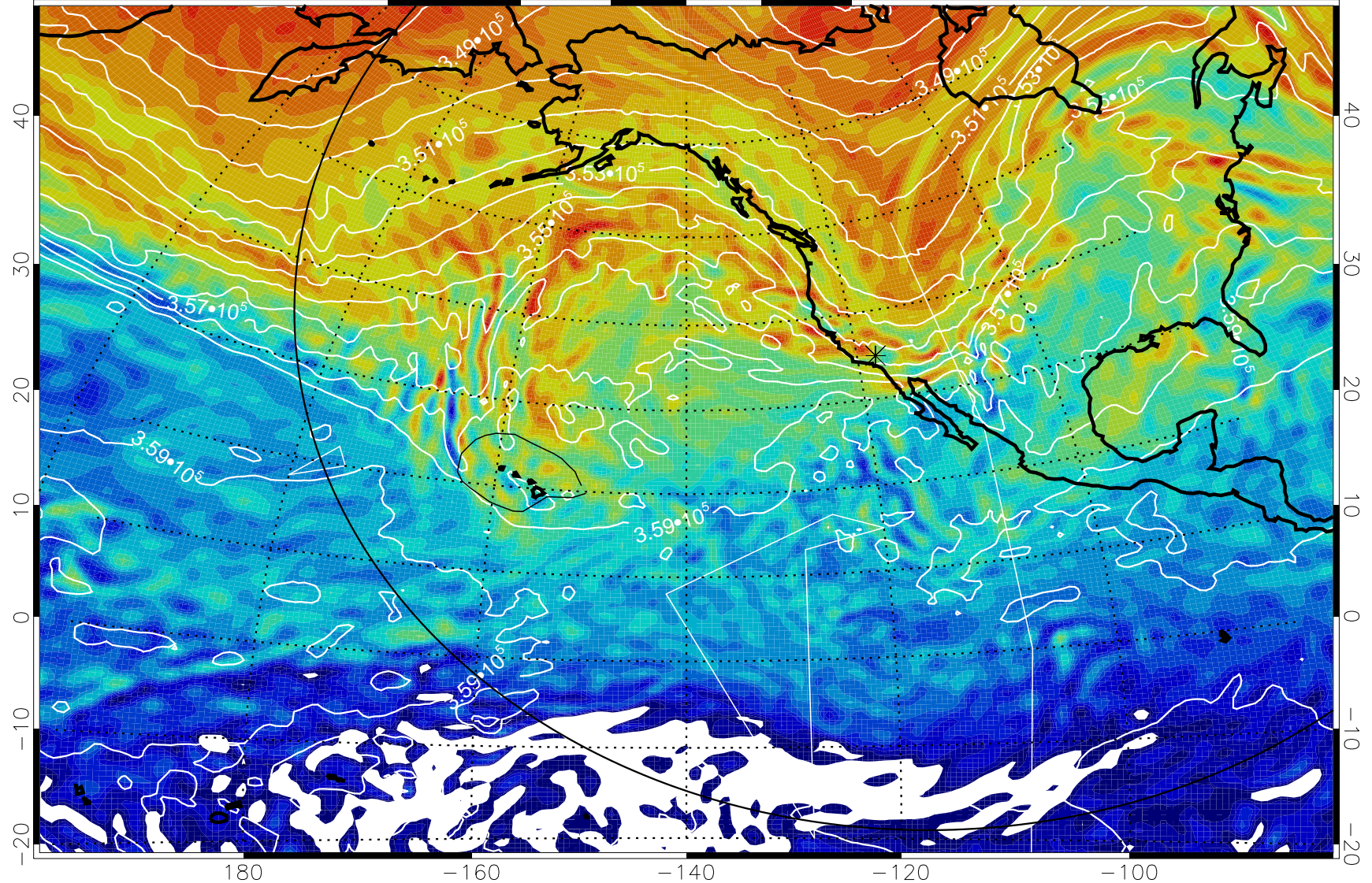
$-5.0 \cdot 10^{-6}$ 0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

380K Montgomery Streamfunction, white

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

13011112, 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