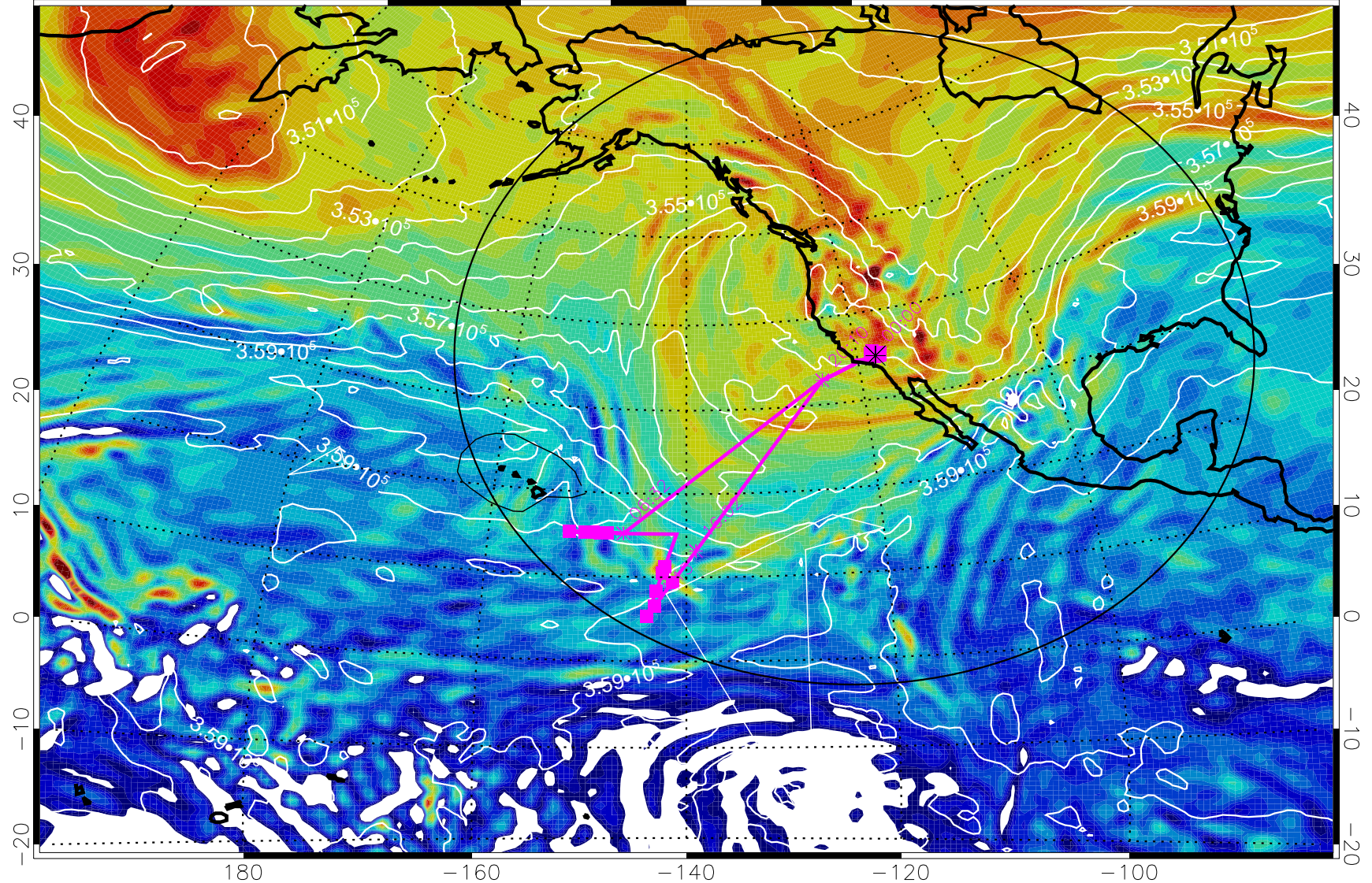


13012918, 6 hour forecast for 380K EPV

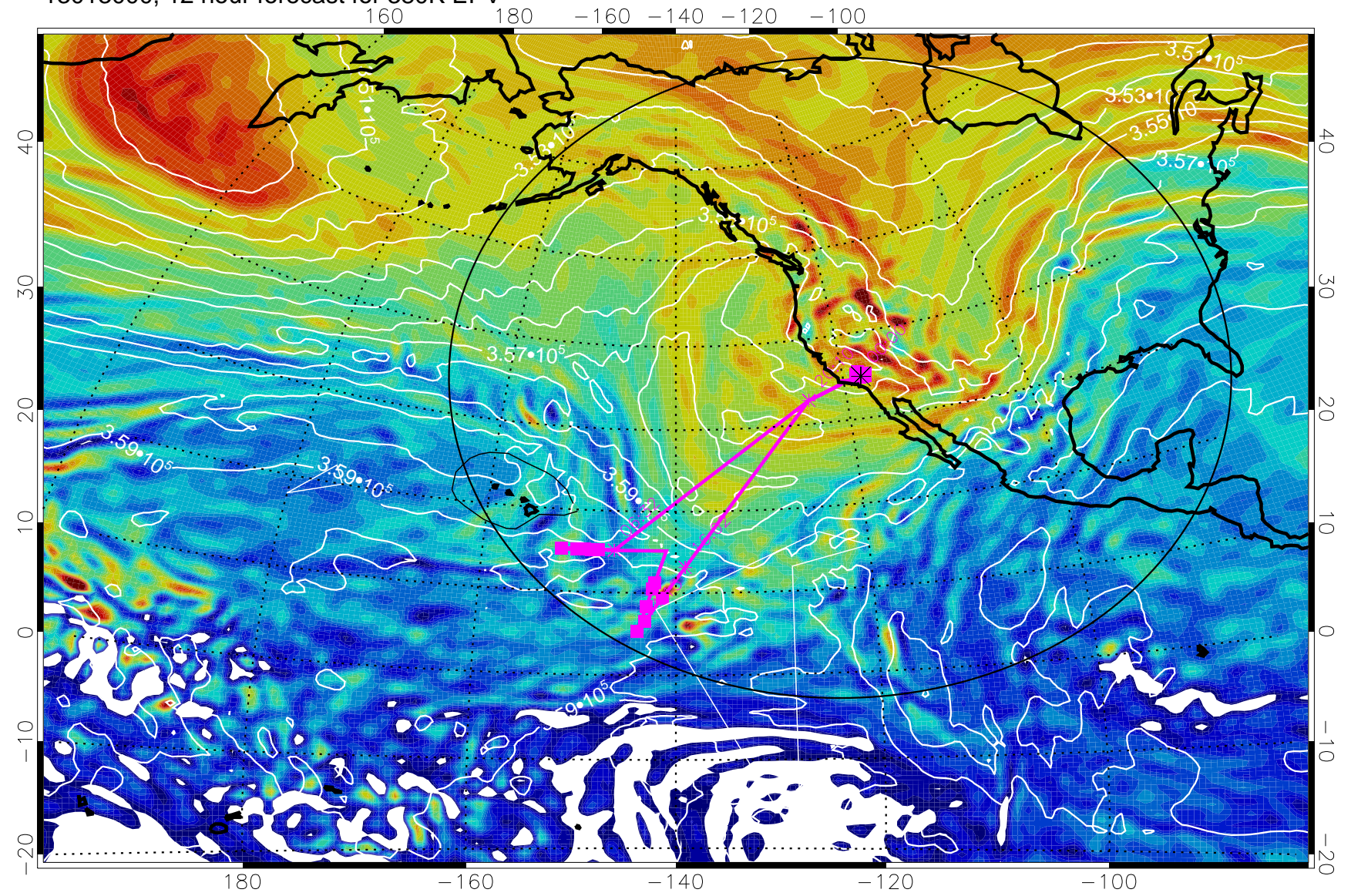
160 180 -160 -140 -120 -100



380K Montgomery Streamfunction, white

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

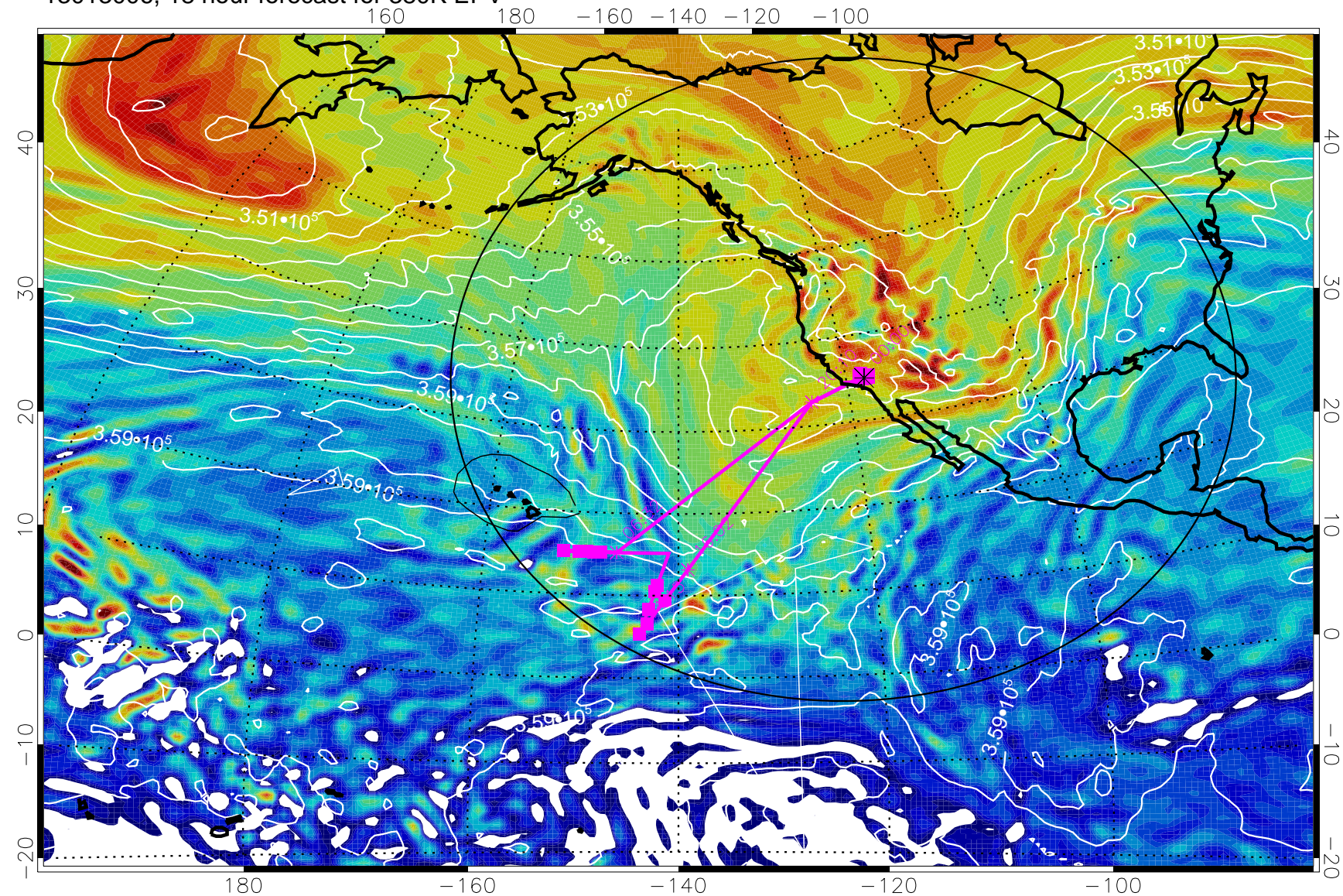
13013000, 12 hour forecast for 380K EPV



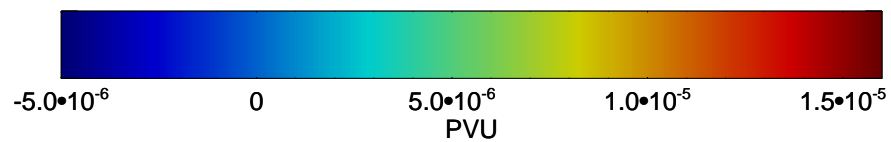
380K Montgomery Streamfunction, white

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

13013006, 18 hour forecast for 380K EPV

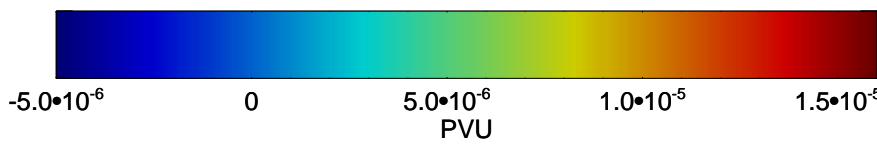
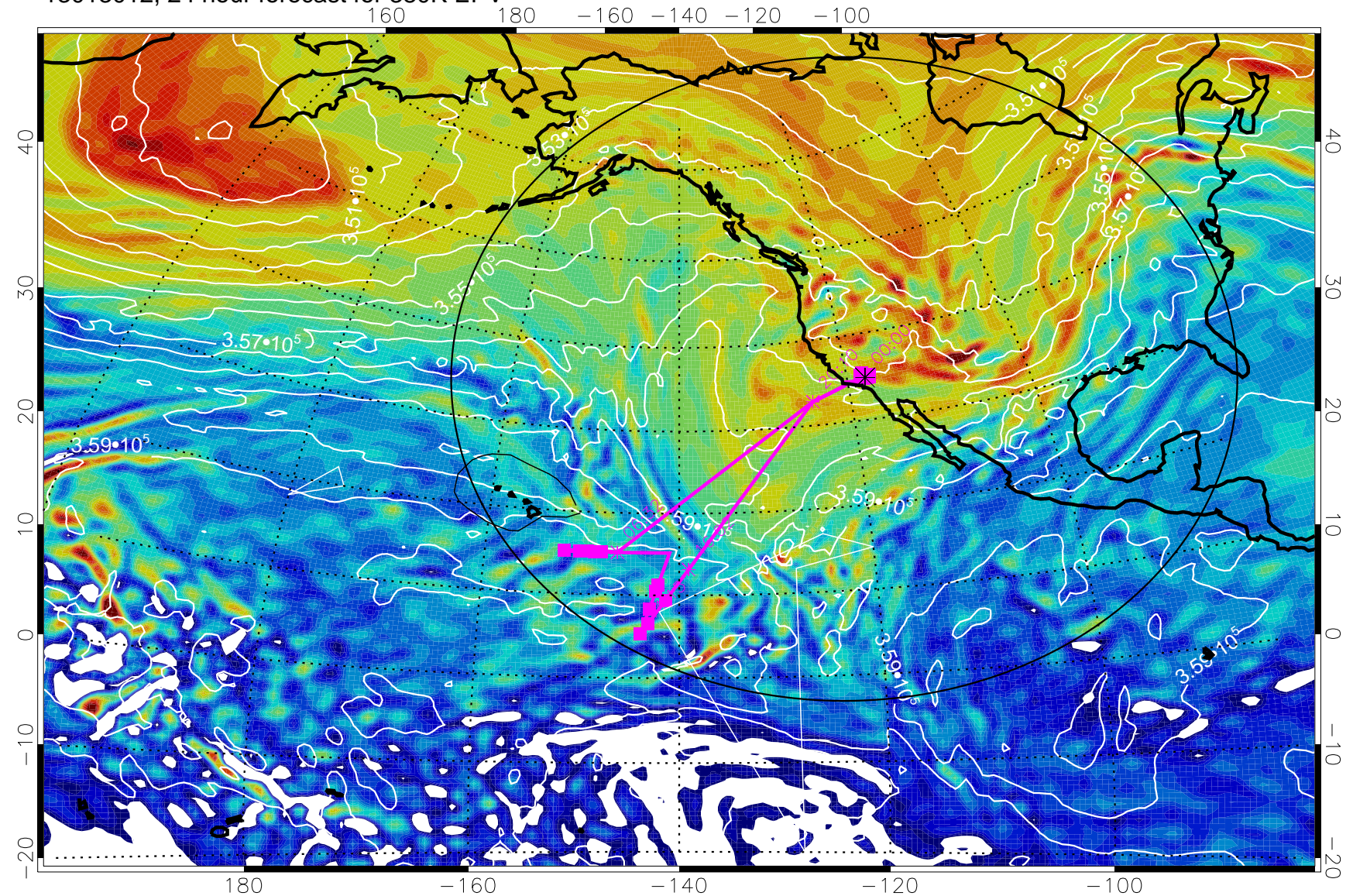


380K Montgomery Streamfunction, white



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

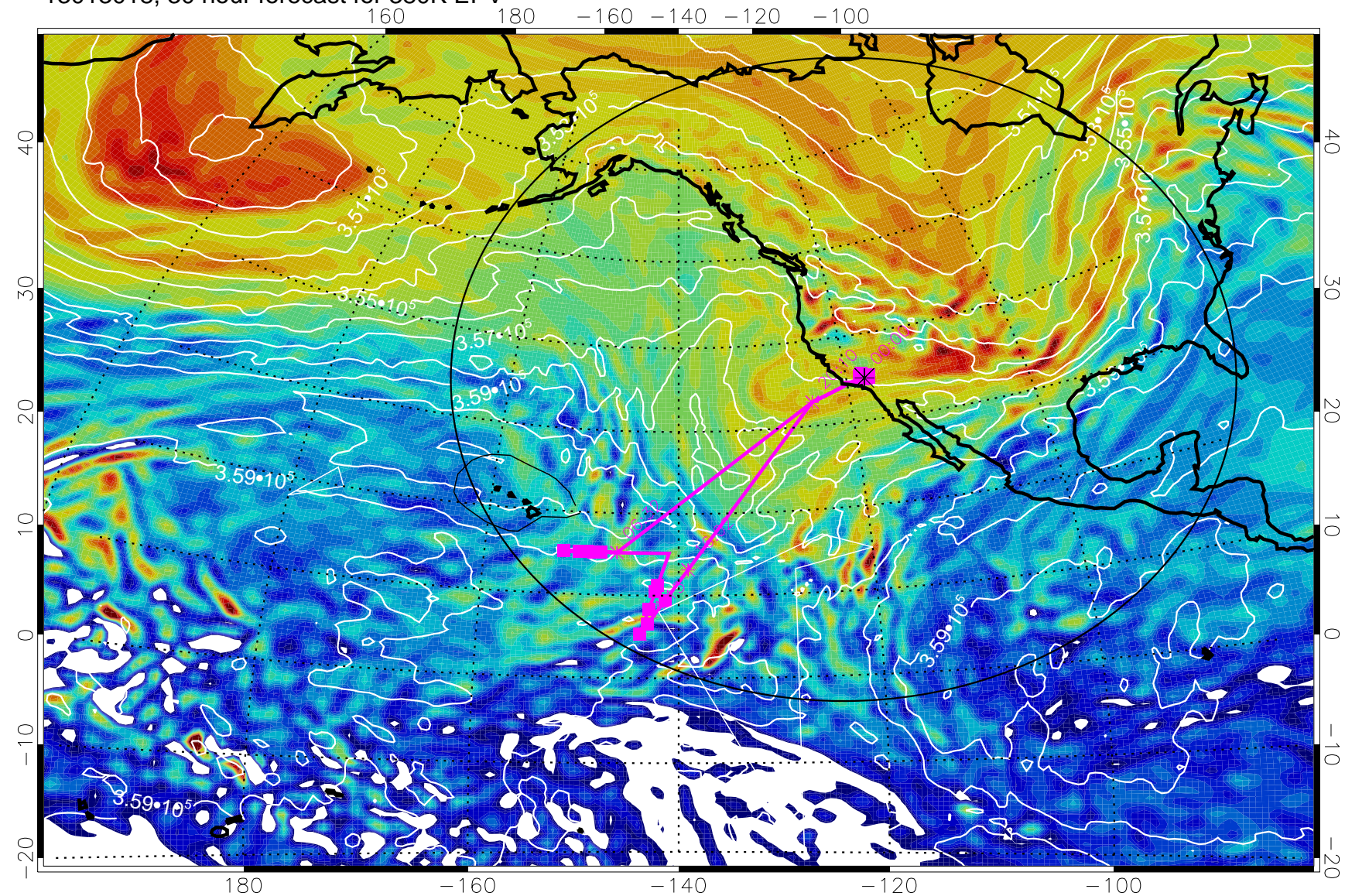
13013012, 24 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

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

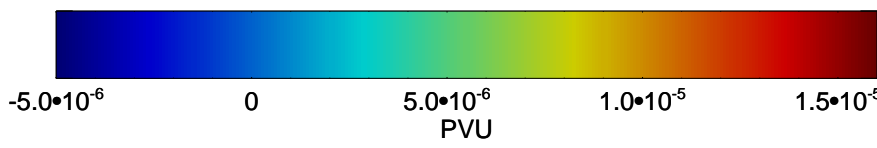
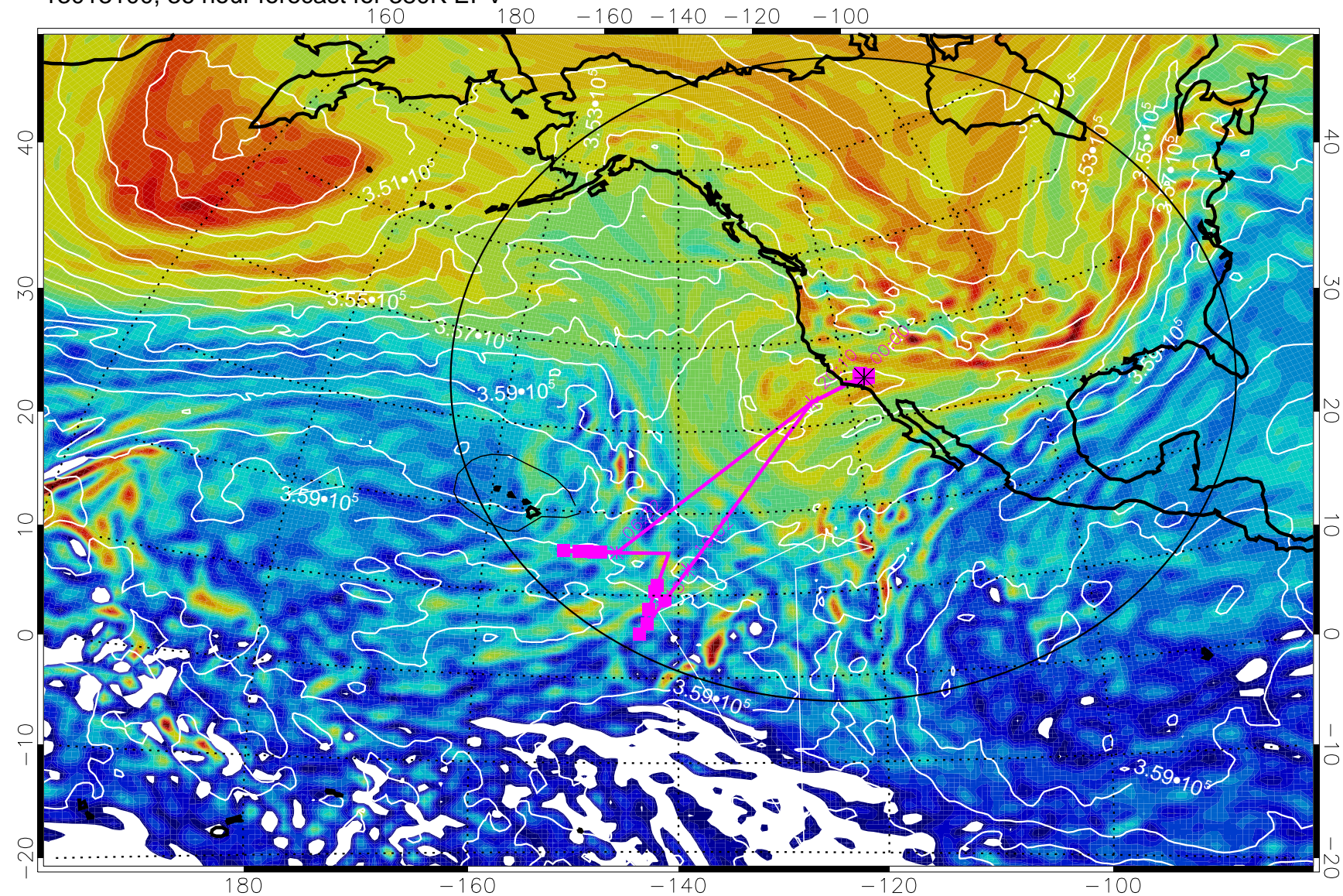
13013018, 30 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

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

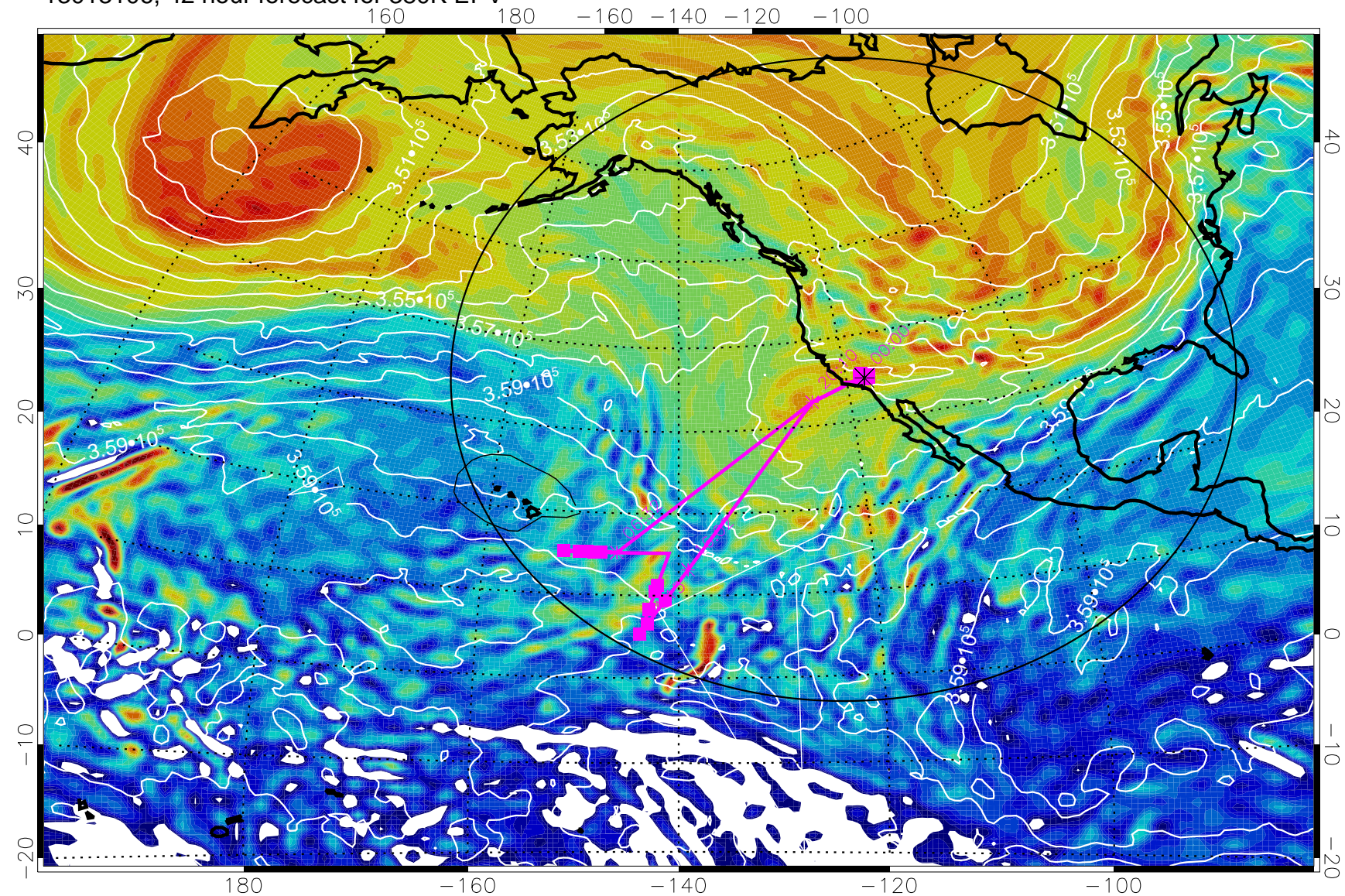
13013100, 36 hour forecast for 380K EPV



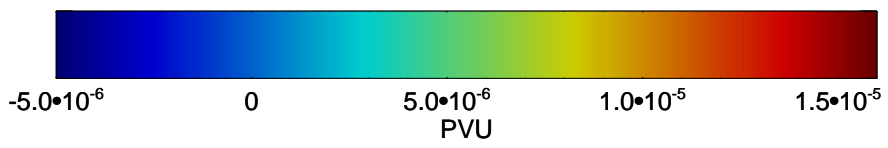
380K Montgomery Streamfunction, white

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

13013106, 42 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

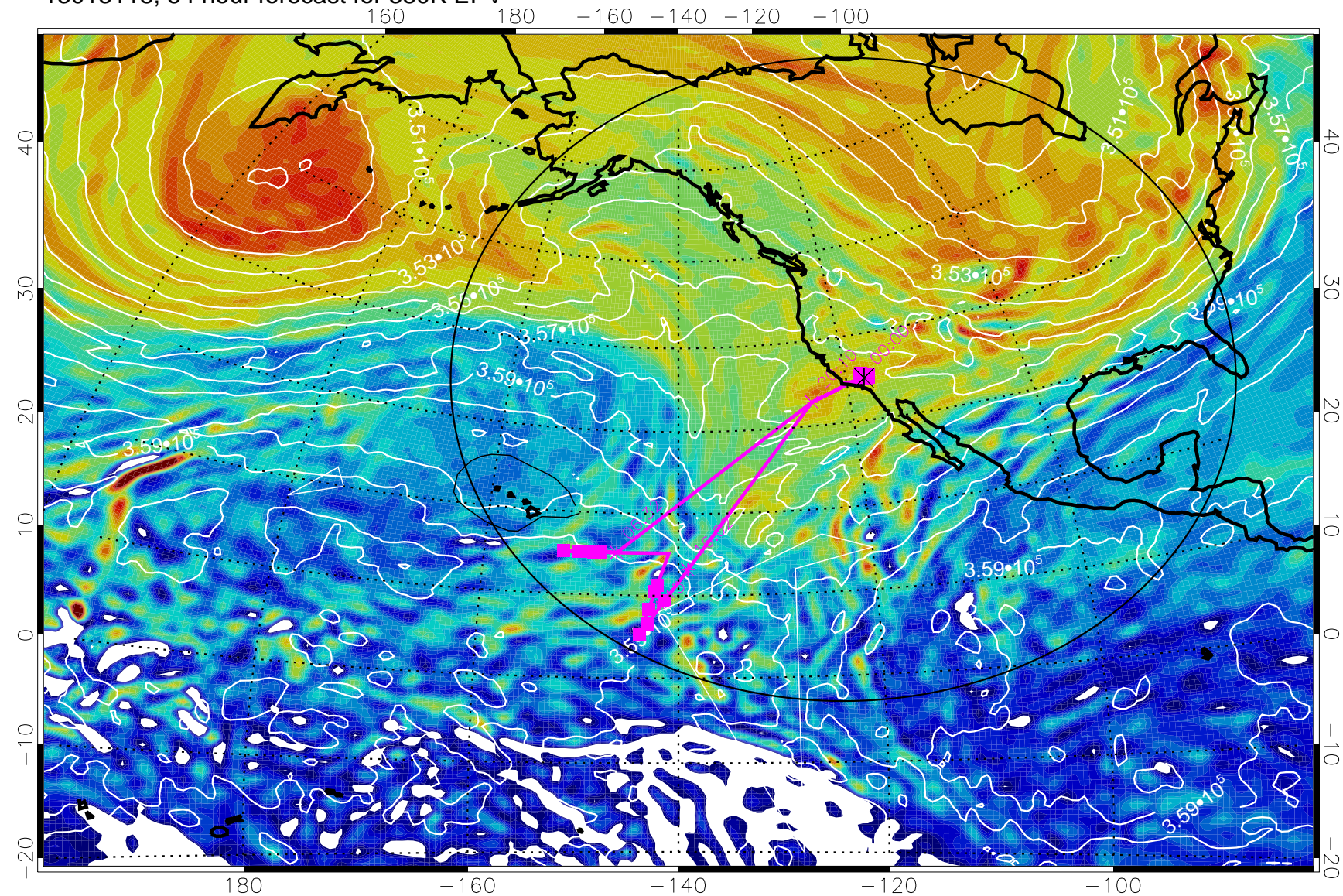


Range ring of 4055 km -- 13 hours GH round trip





13013118, 54 hour forecast for 380K EPV

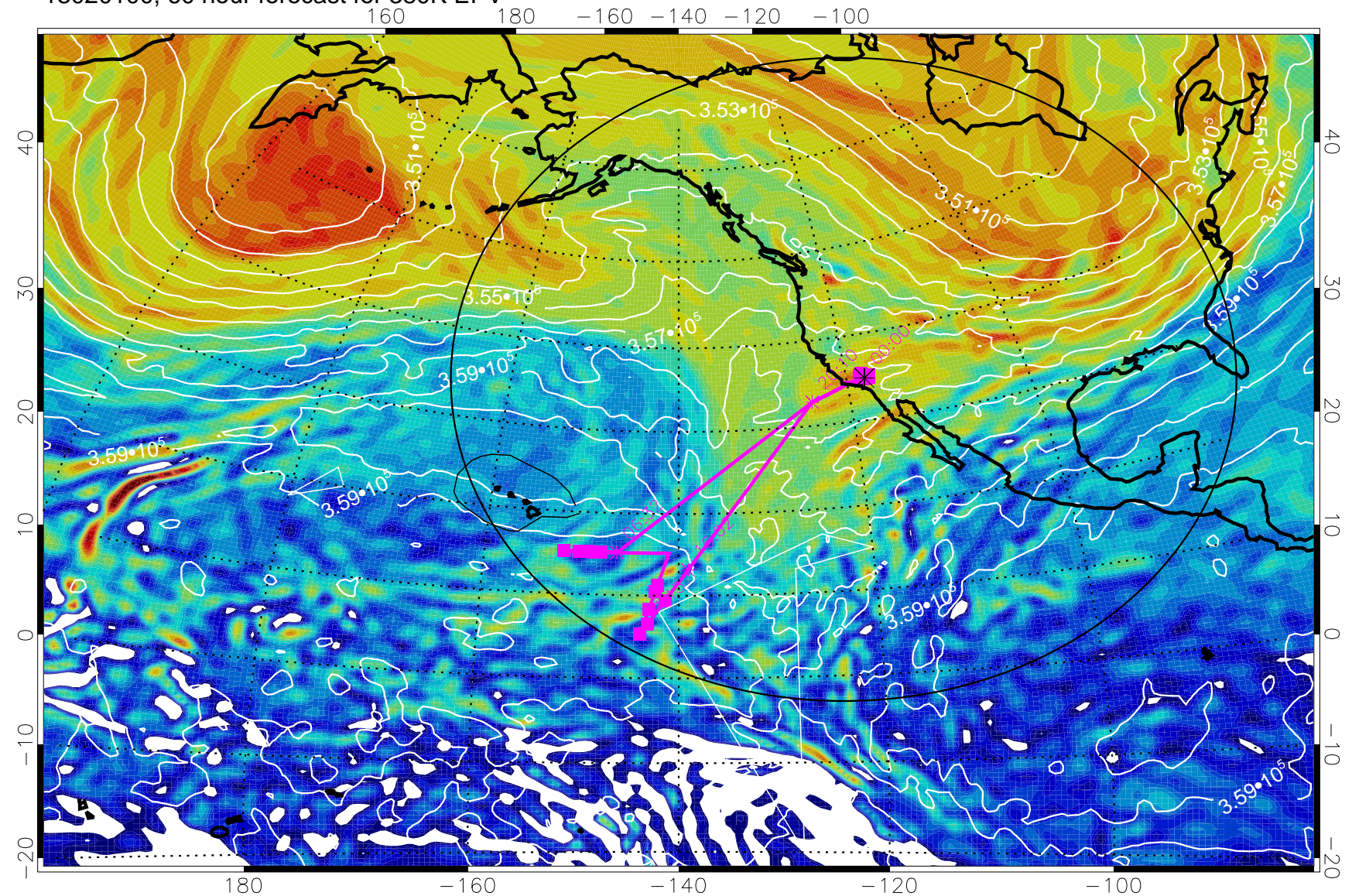


380K Montgomery Streamfunction, white



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

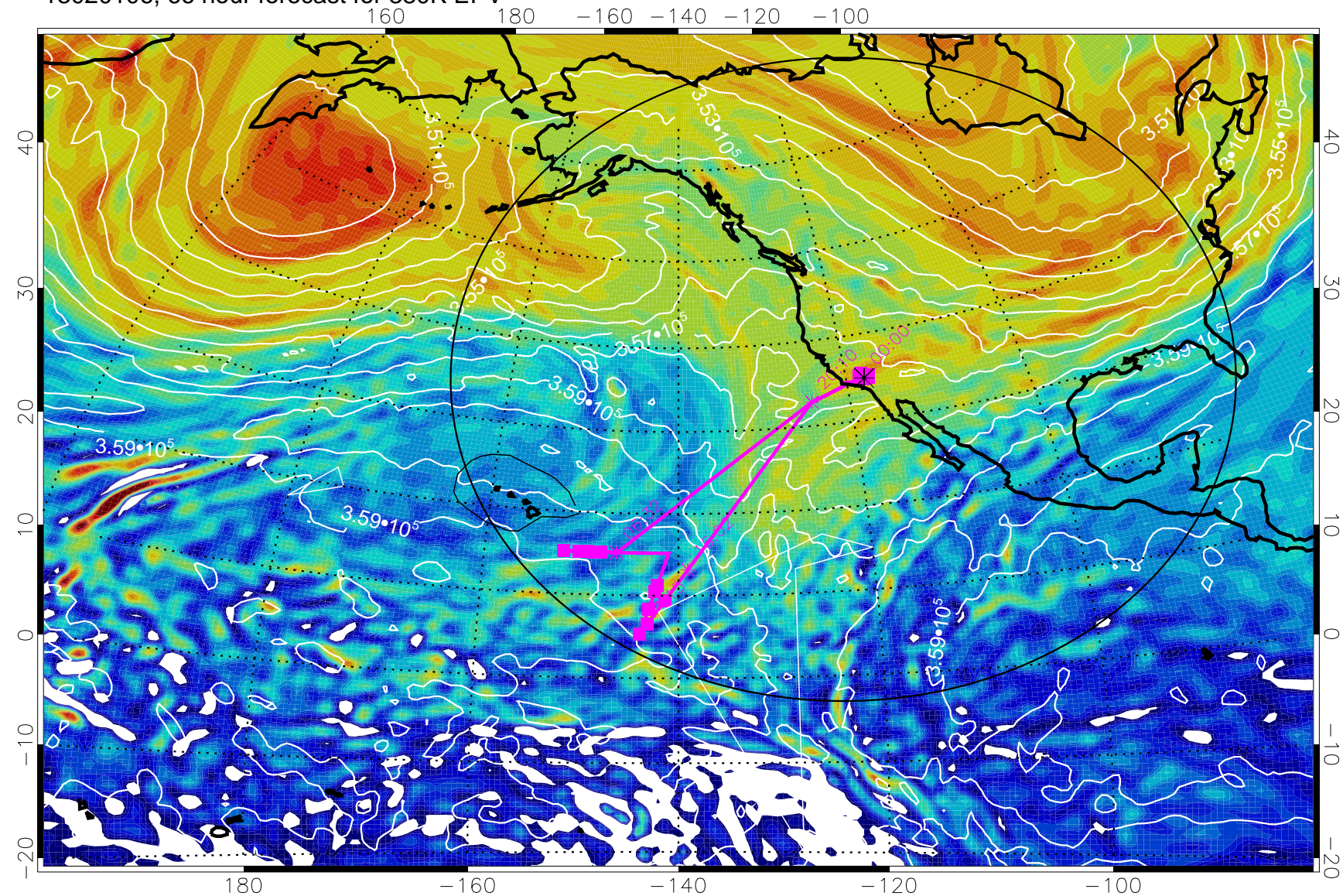
13020100, 60 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

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

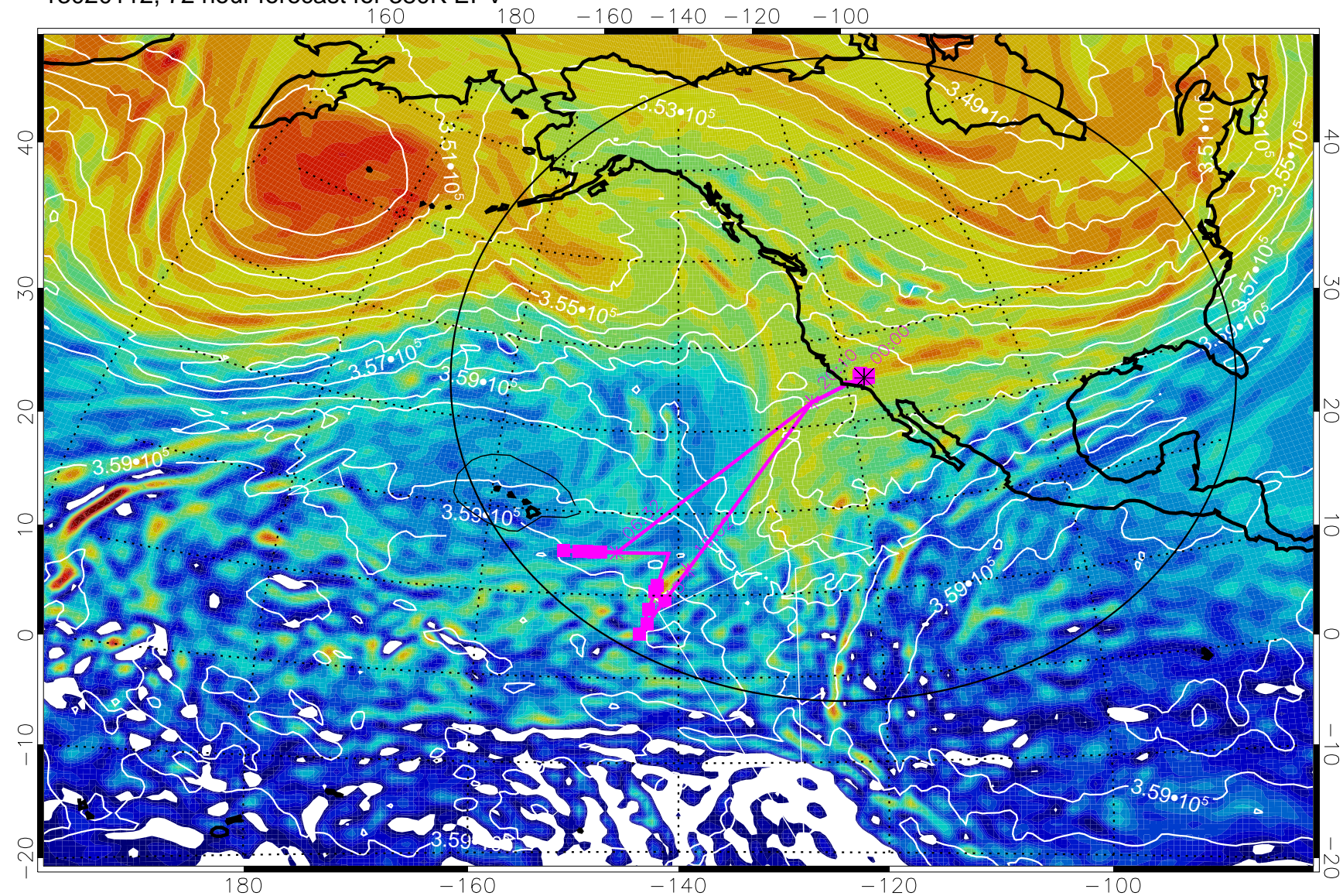
13020106, 66 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

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

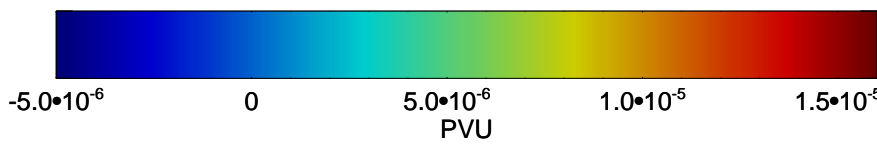
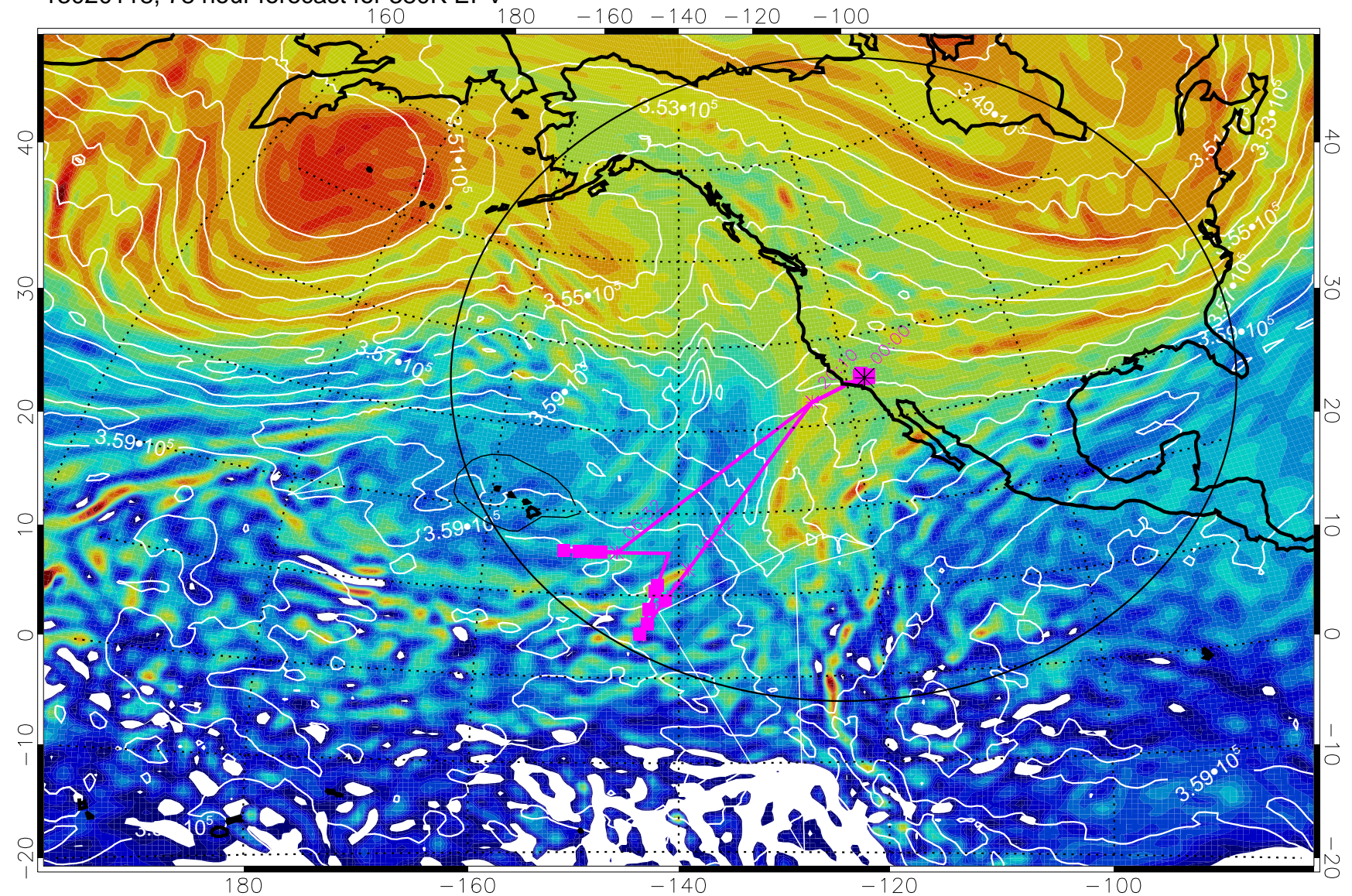
13020112, 72 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

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

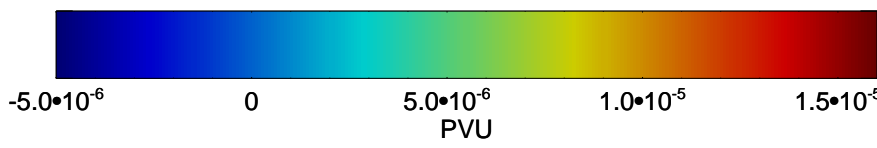
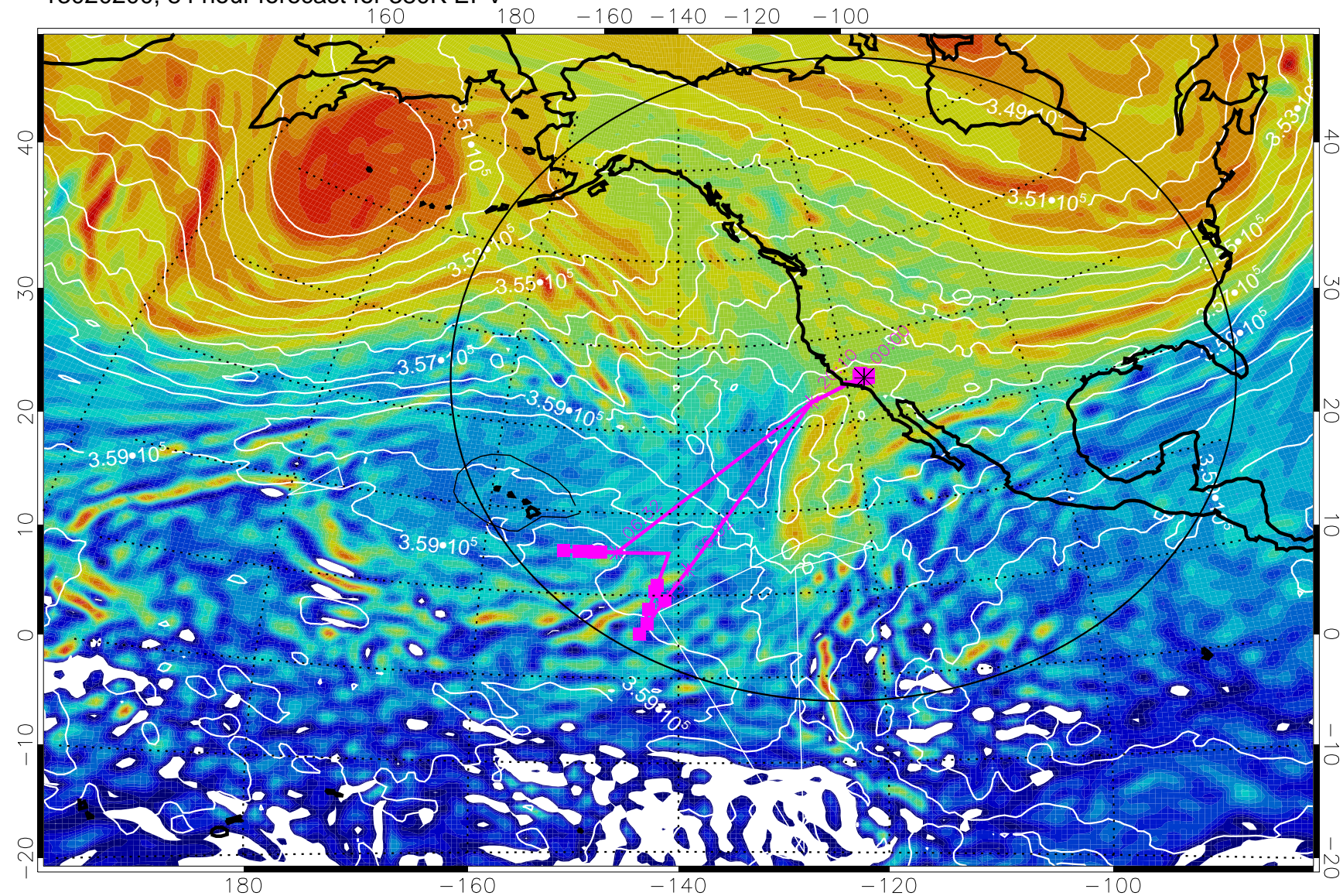
13020118, 78 hour forecast for 380K EPV



380K Montgomery Streamfunction, white

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

13020200, 84 hour forecast for 380K EPV

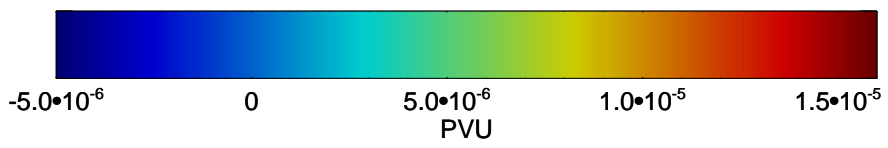
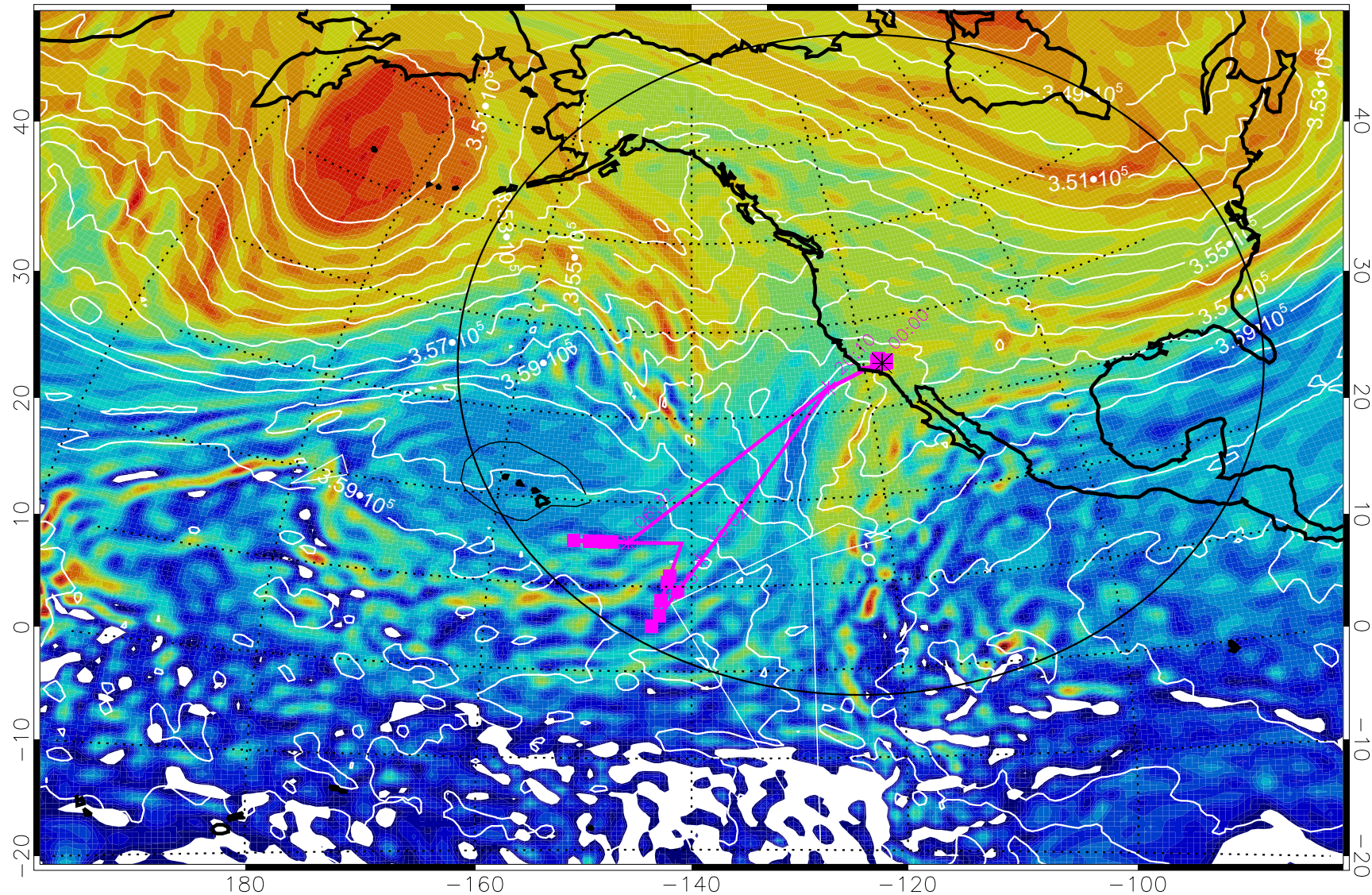


380K Montgomery Streamfunction, white

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

13020206, 90 hour forecast for 380K EPV

160 180 -160 -140 -120 -100

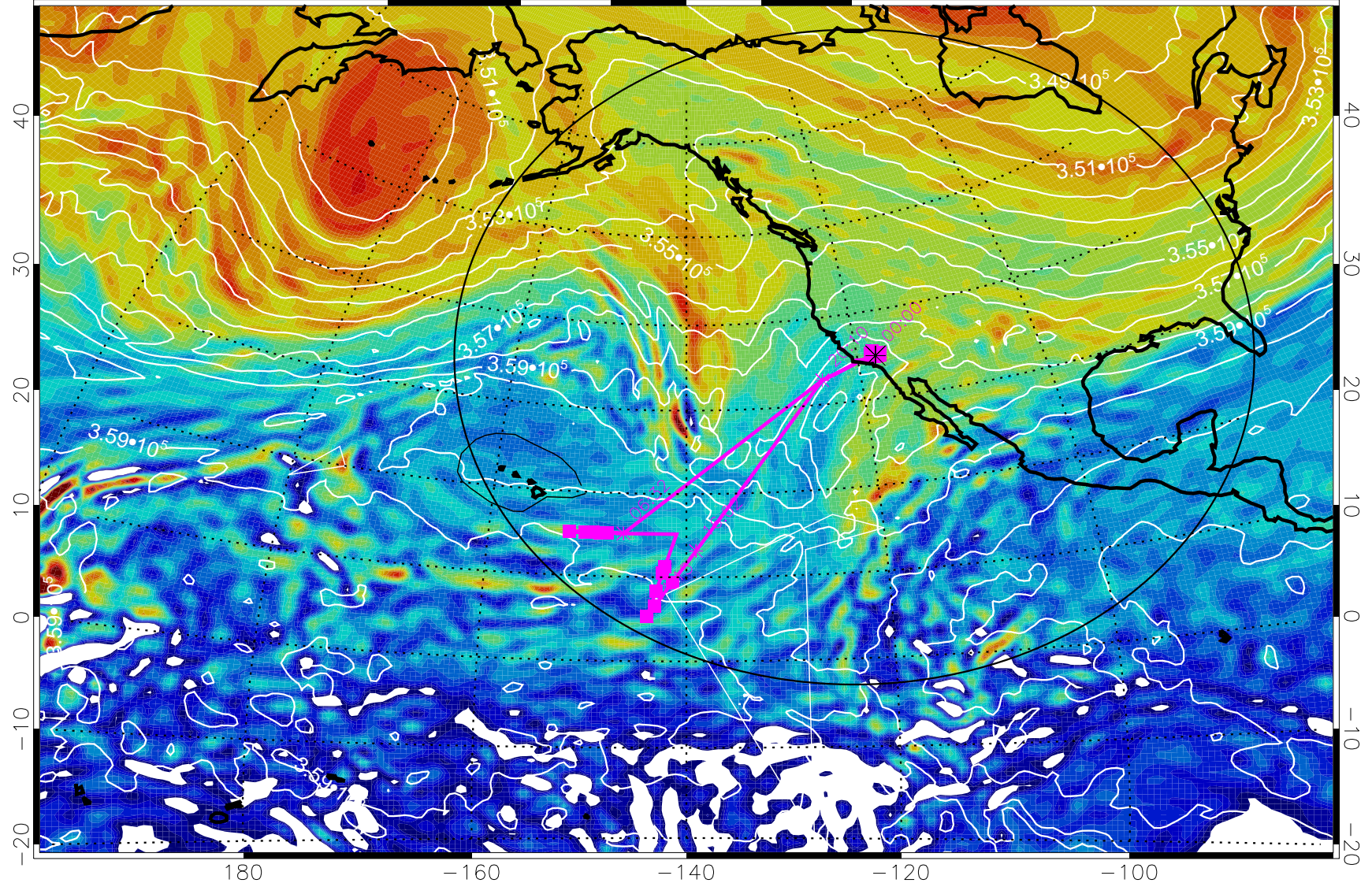


380K Montgomery Streamfunction, white

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

13020212, 96 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

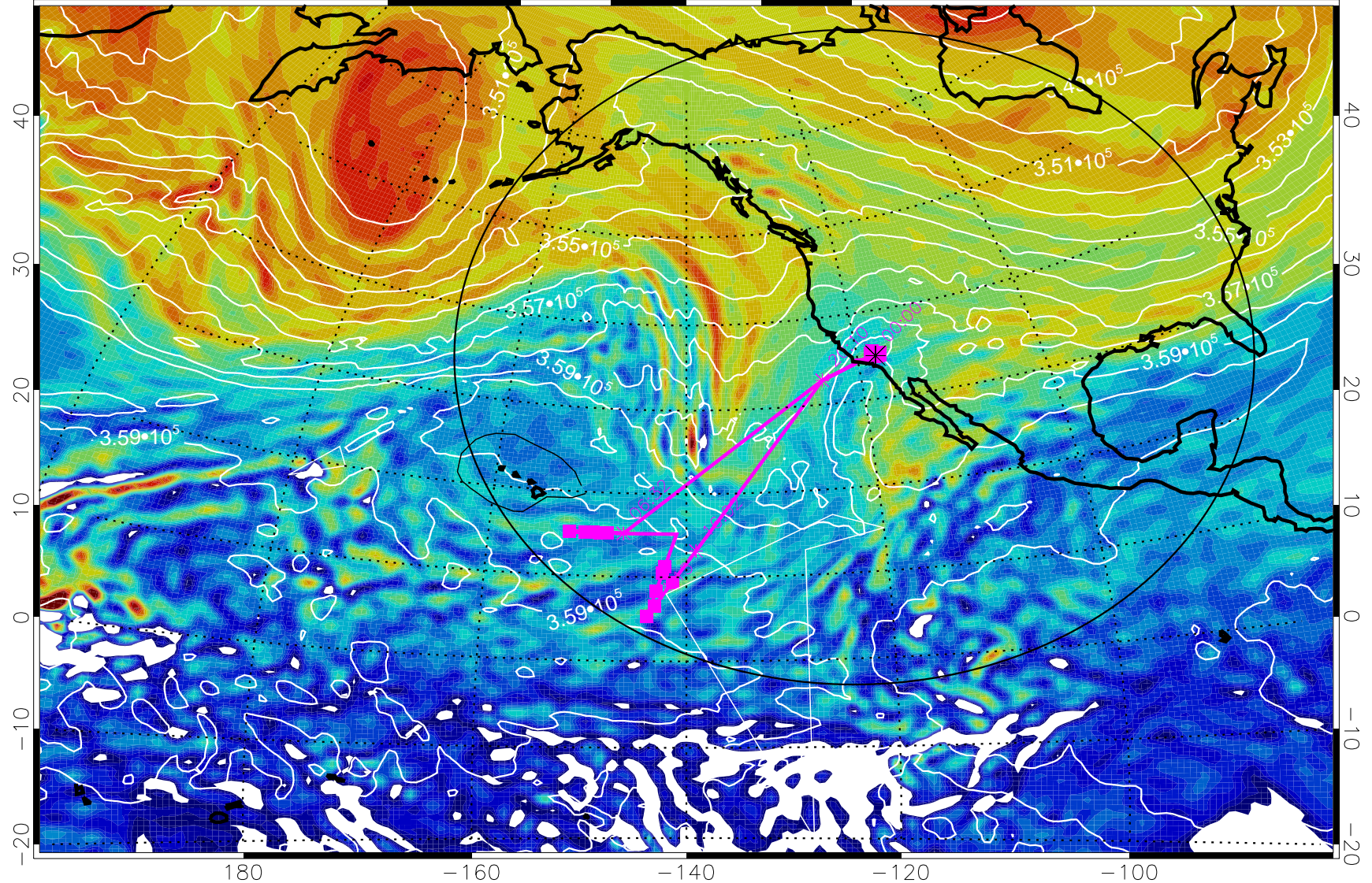
380K Montgomery Streamfunction, white

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



13020218, 102 hour forecast for 380K EPV

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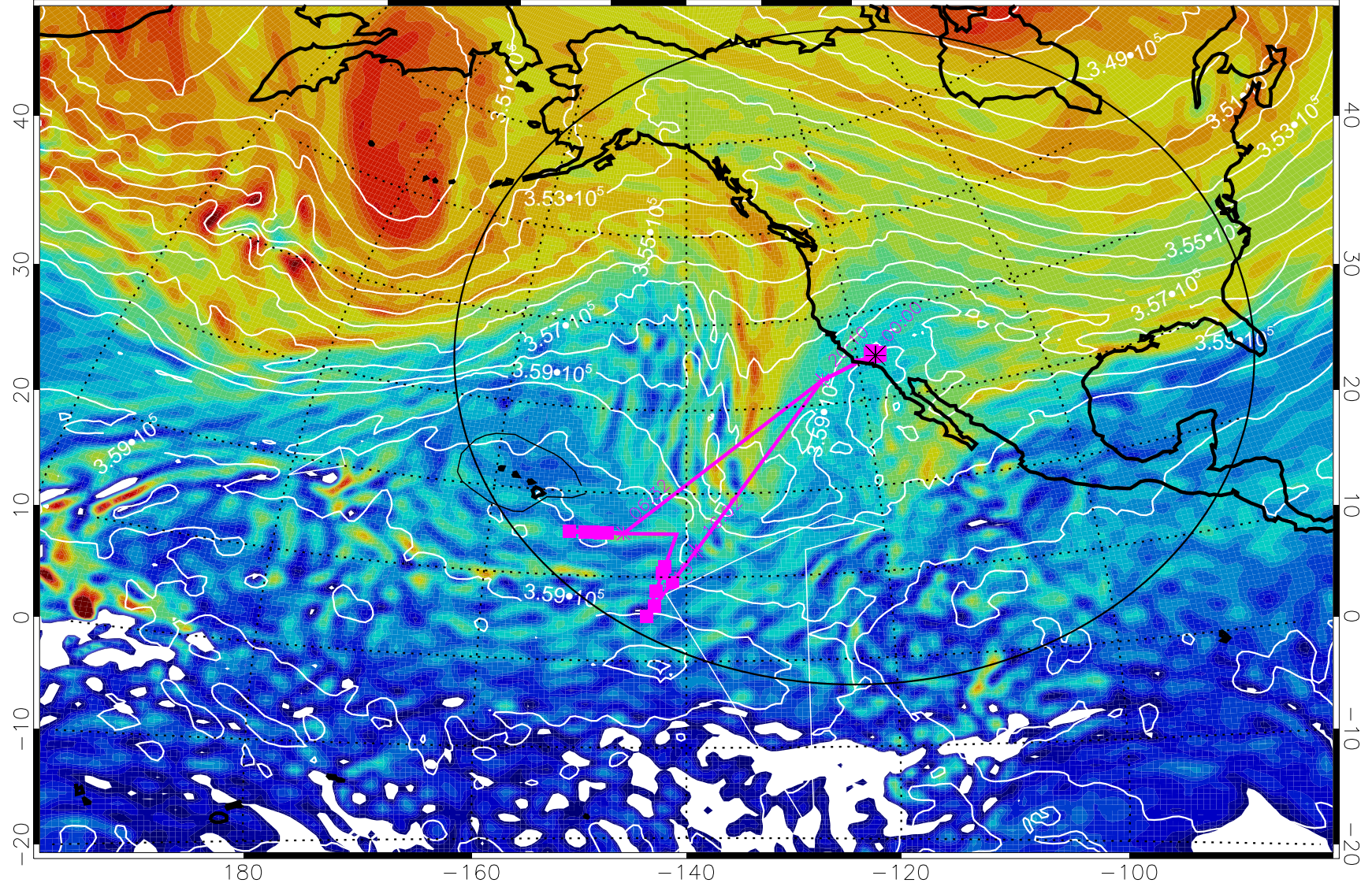


380K Montgomery Streamfunction, white

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

13020300, 108 hour forecast for 380K EPV

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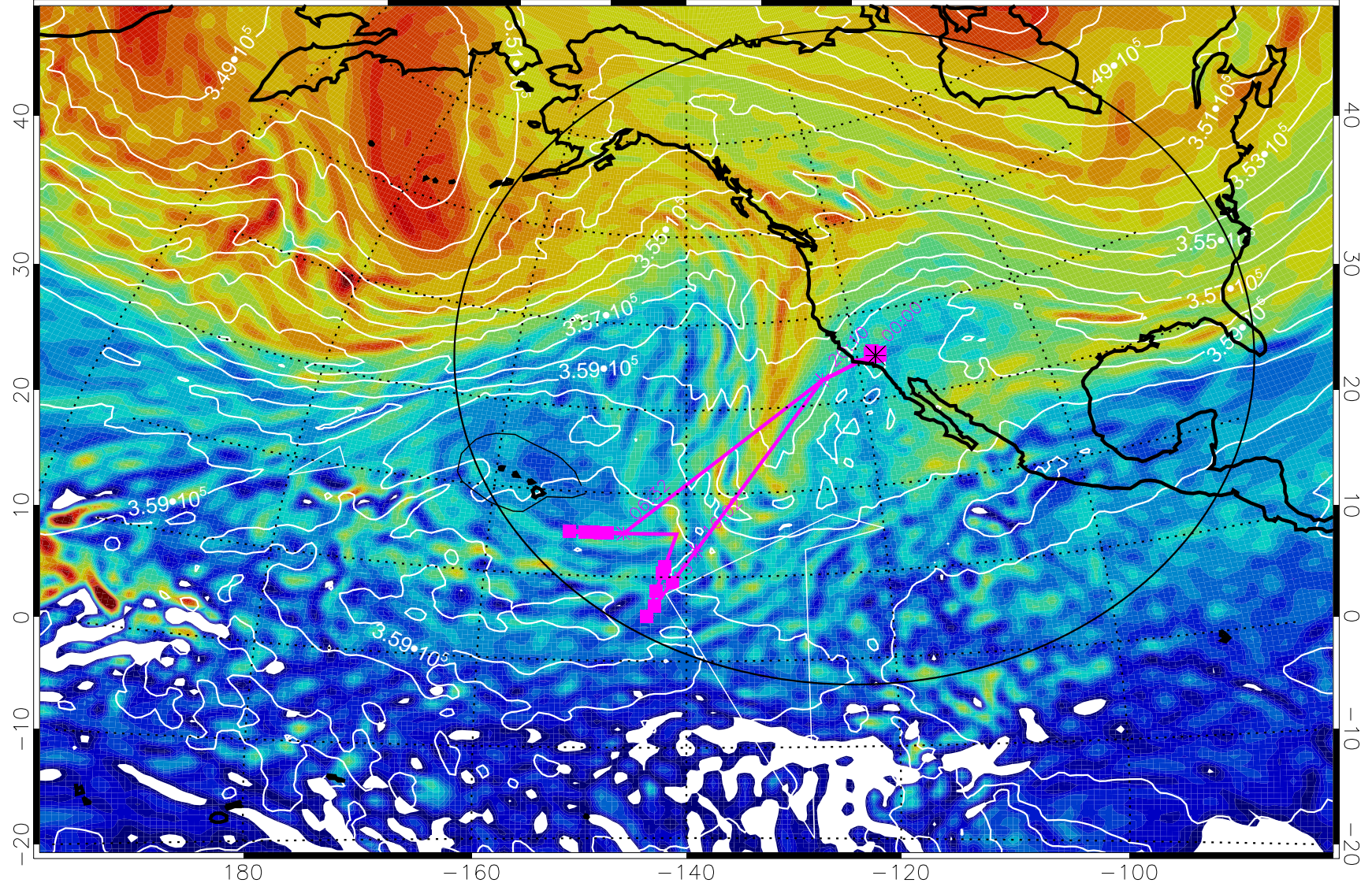


380K Montgomery Streamfunction, white

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

13020306, 114 hour forecast for 380K EPV

160 180 -160 -140 -120 -100

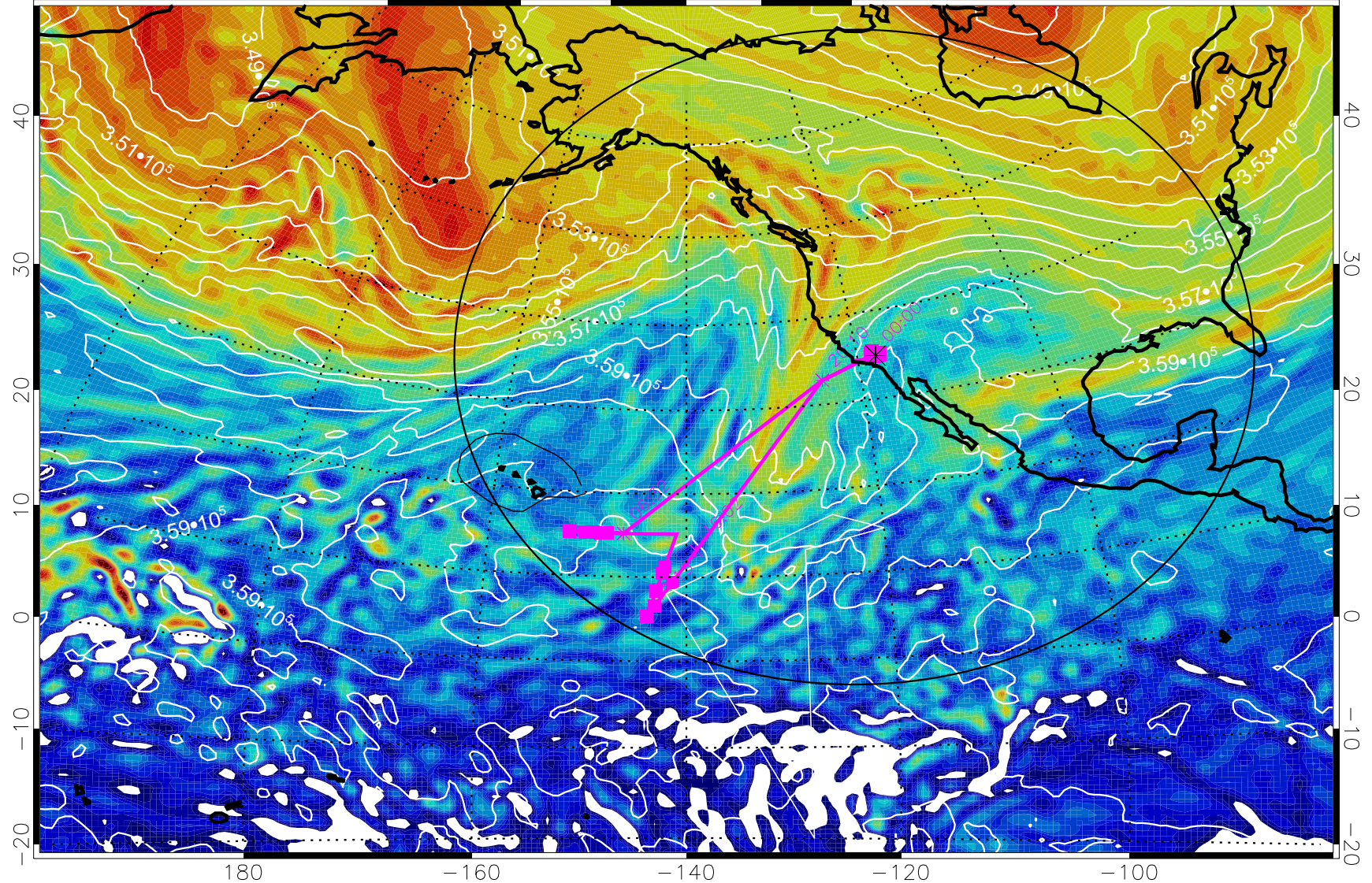


380K Montgomery Streamfunction, white

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

13020312, 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