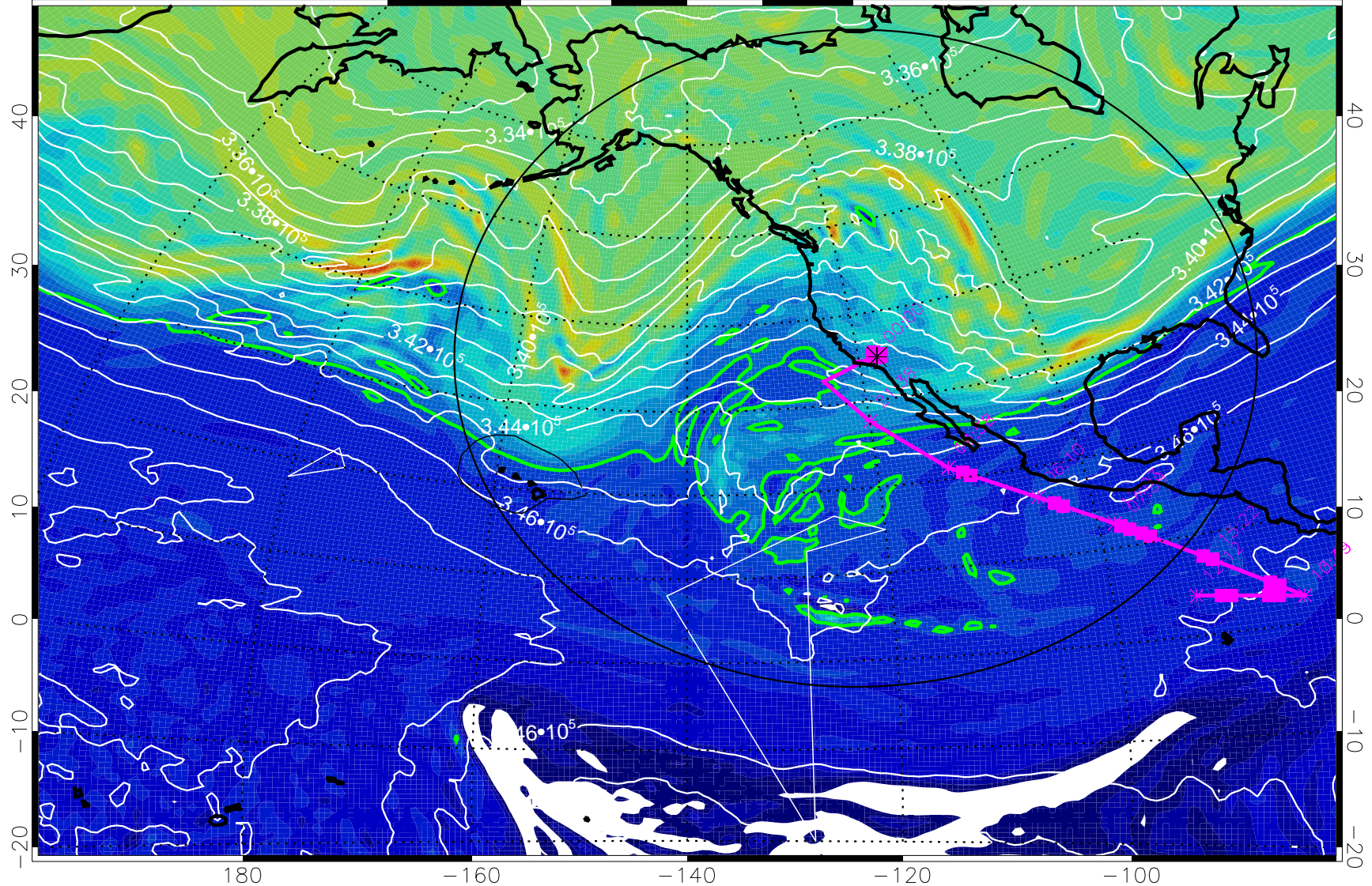


13030112, 12 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

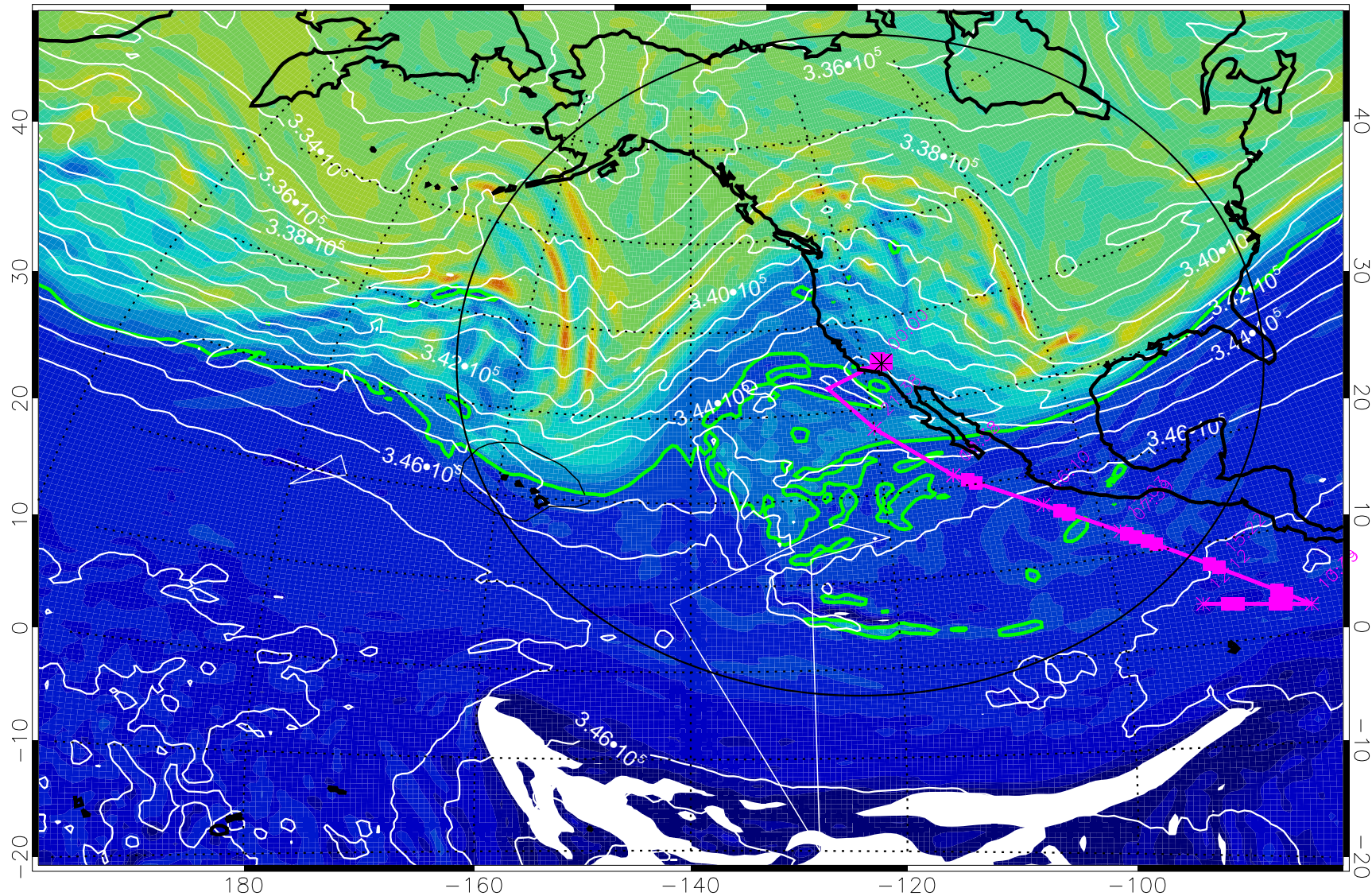


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13030118, 18 hour forecast for 355K EPV

160 180 -160 -140 -120 -100



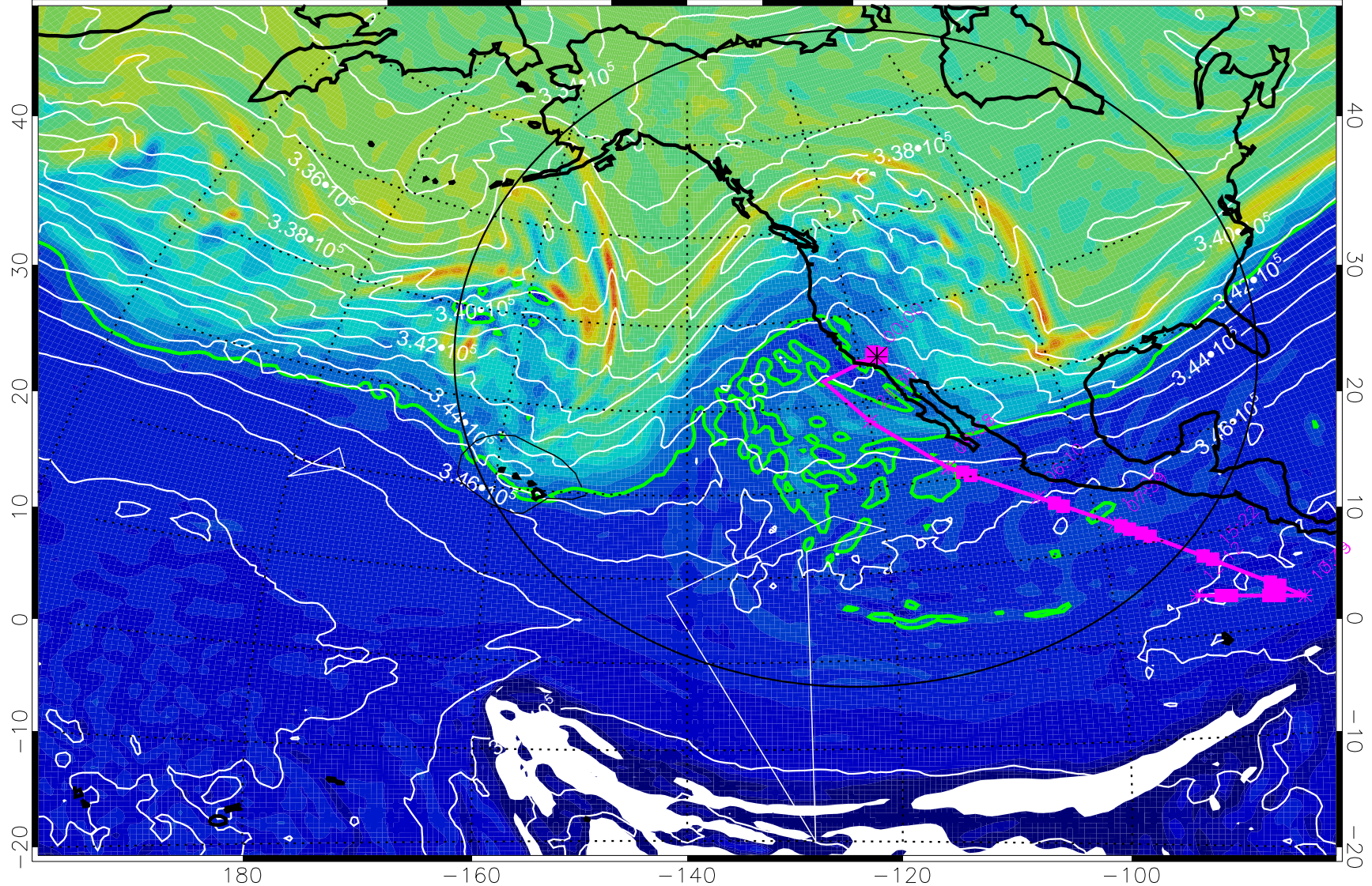
0 5.0•10⁻⁶ 1.0•10⁻⁵ 1.5•10⁻⁵

PVU

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13030200, 24 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

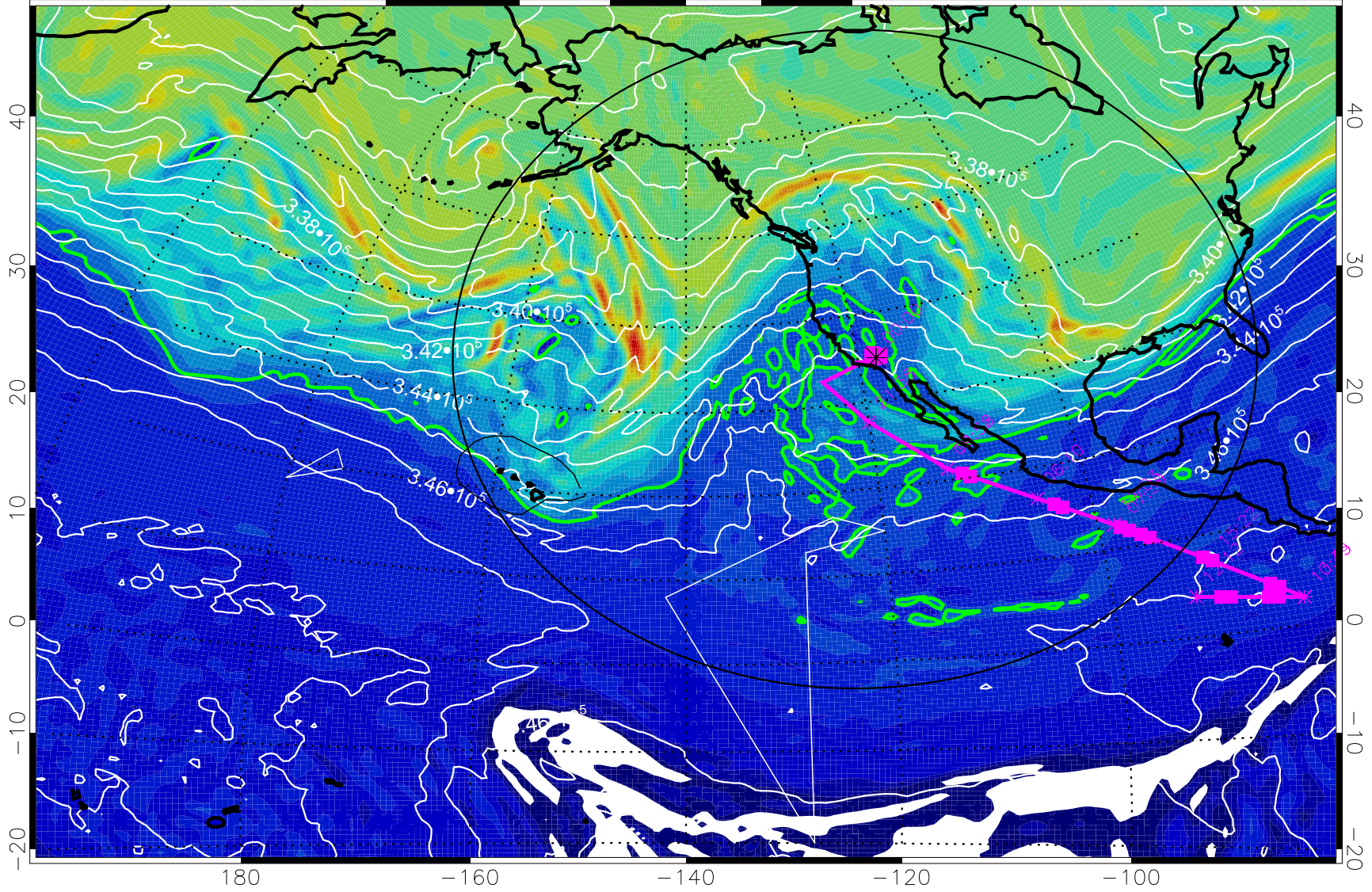


PVU

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13030206, 30 hour forecast for 355K EPV

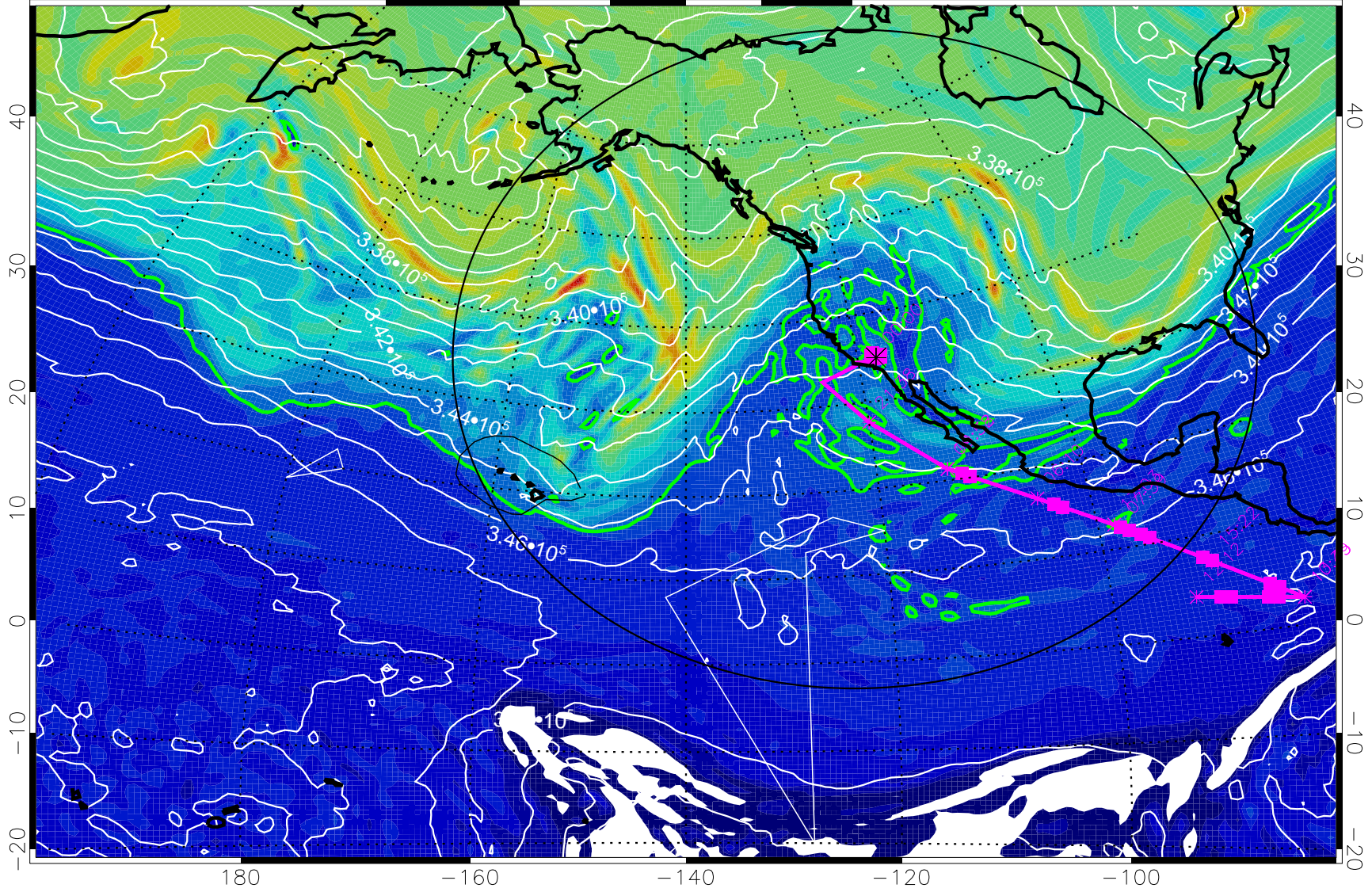
160 180 -160 -140 -120 -100



355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13030212, 36 hour forecast for 355K EPV

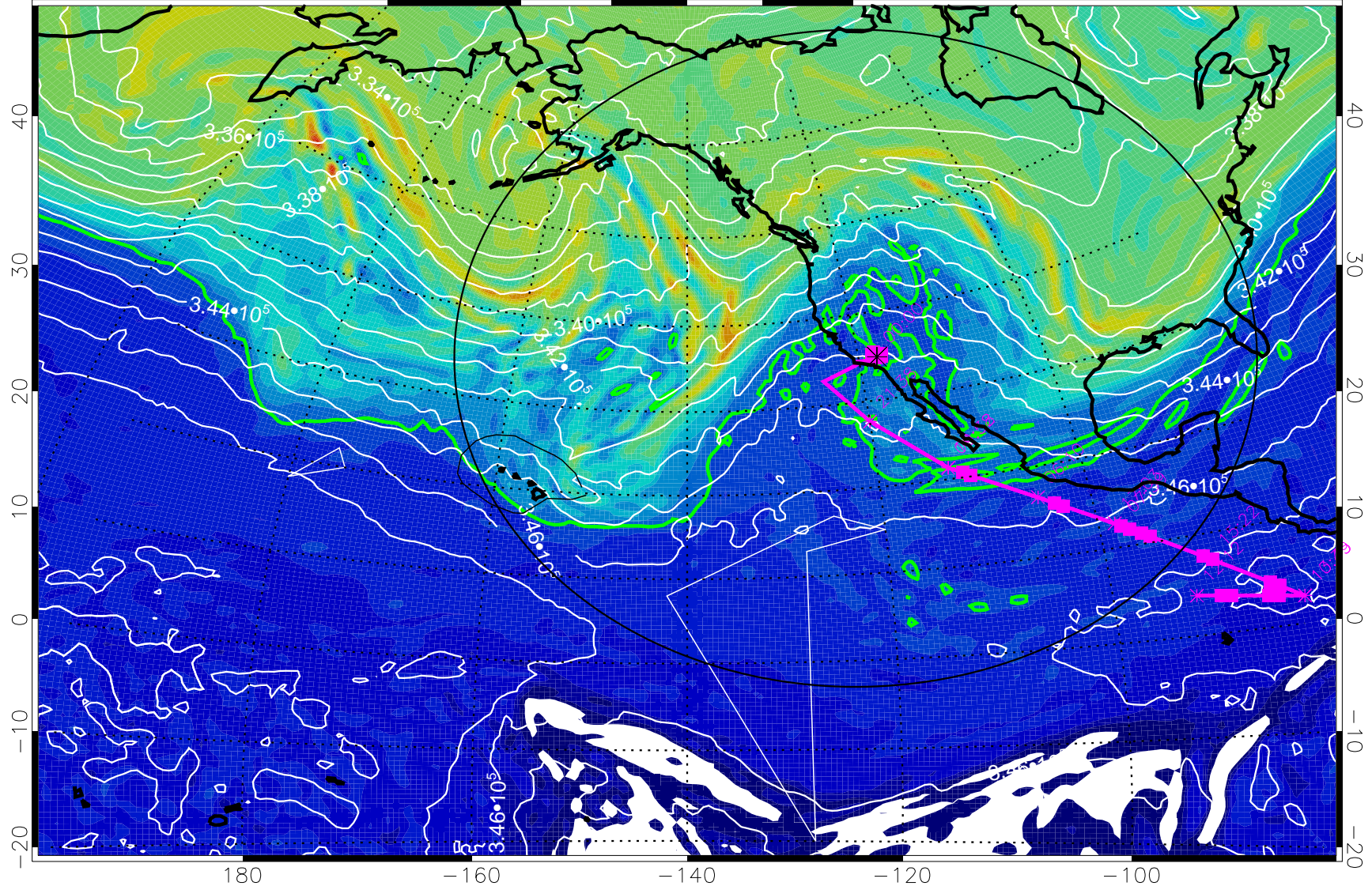
160 180 -160 -140 -120 -100



355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13030218, 42 hour forecast for 355K EPV

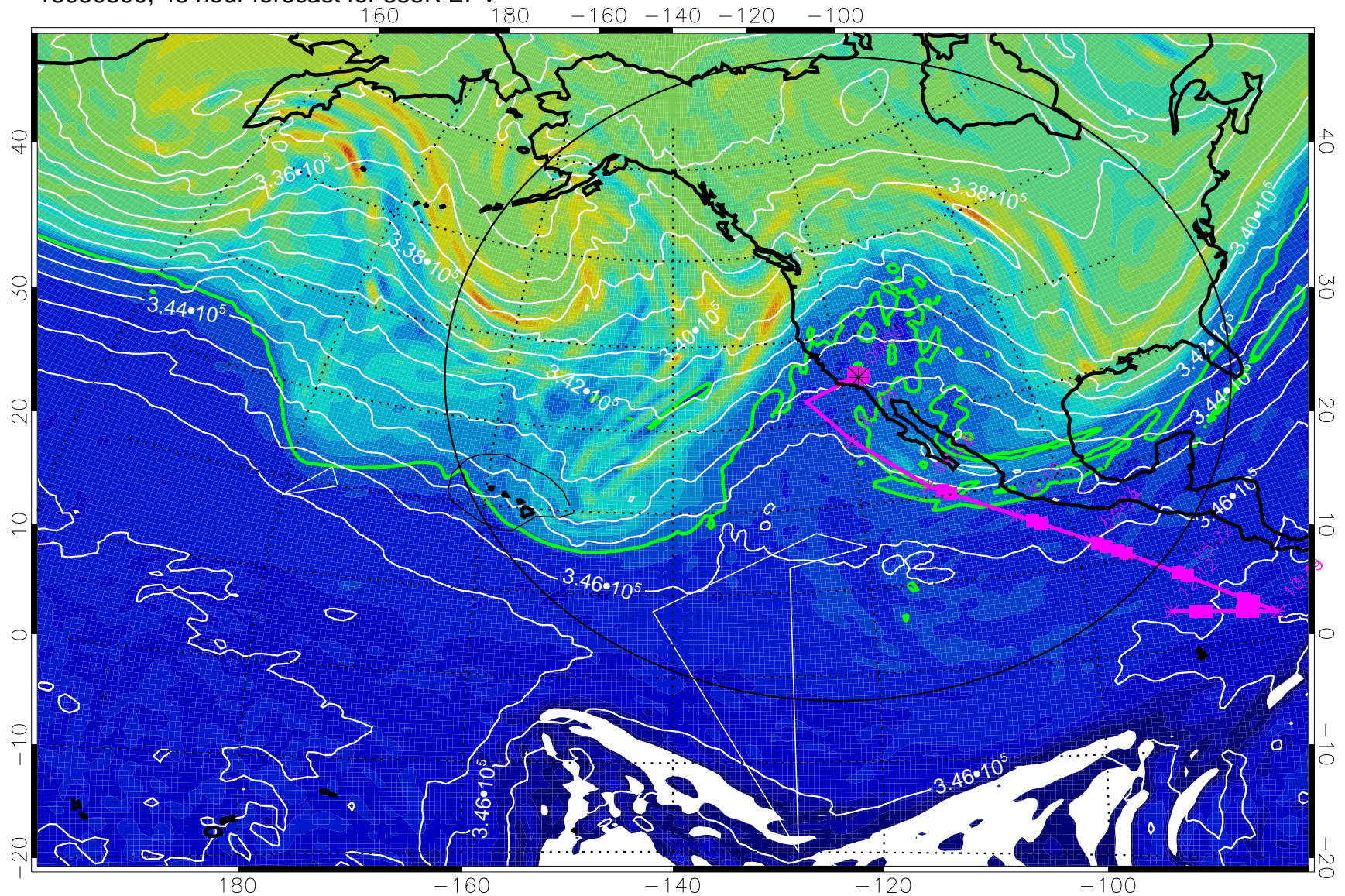
160 180 -160 -140 -120 -100



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

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

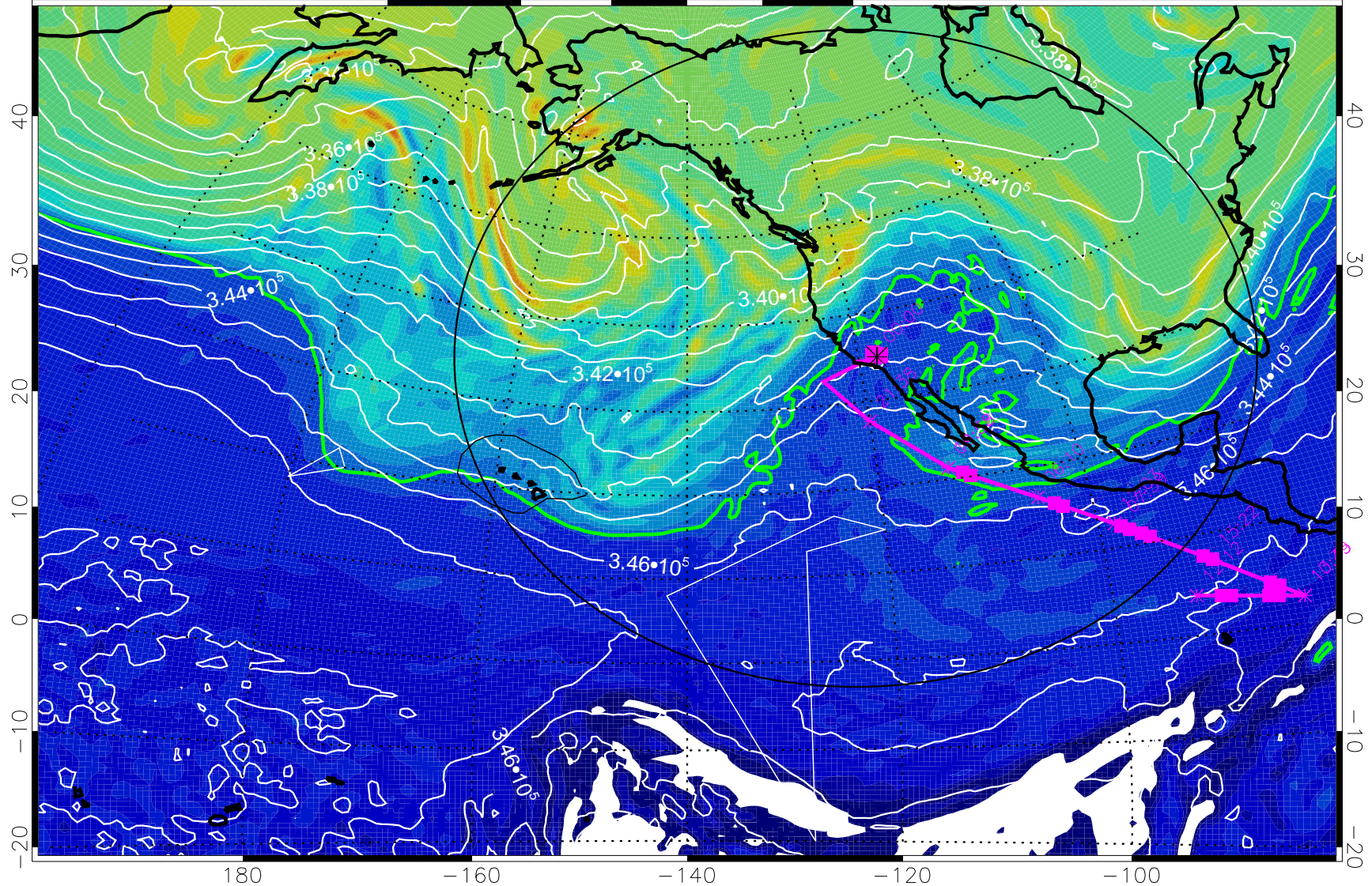
13030300, 48 hour forecast for 355K EPV



355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13030306, 54 hour forecast for 355K EPV

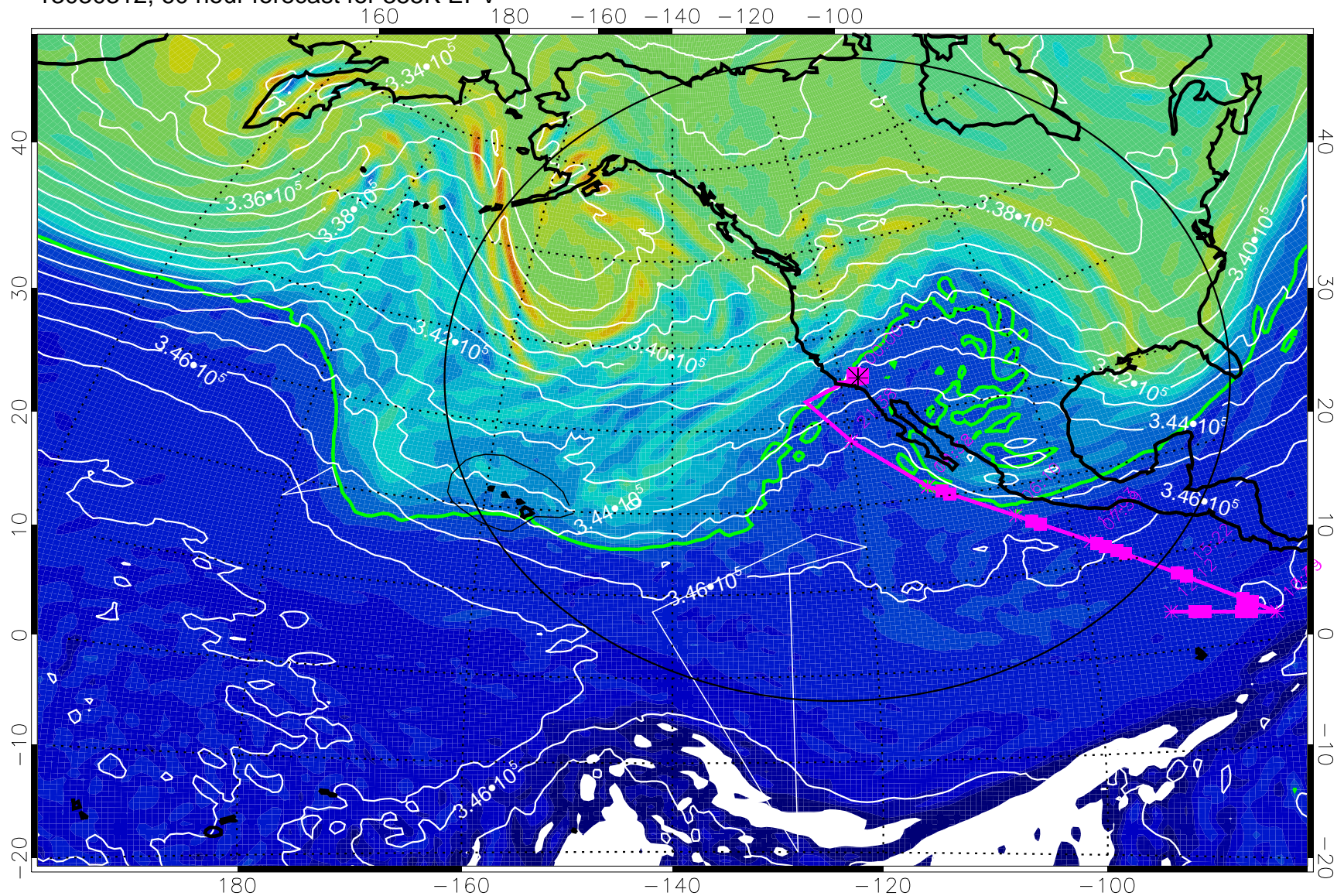
160 180 -160 -140 -120 -100



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

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13030312, 60 hour forecast for 355K EPV

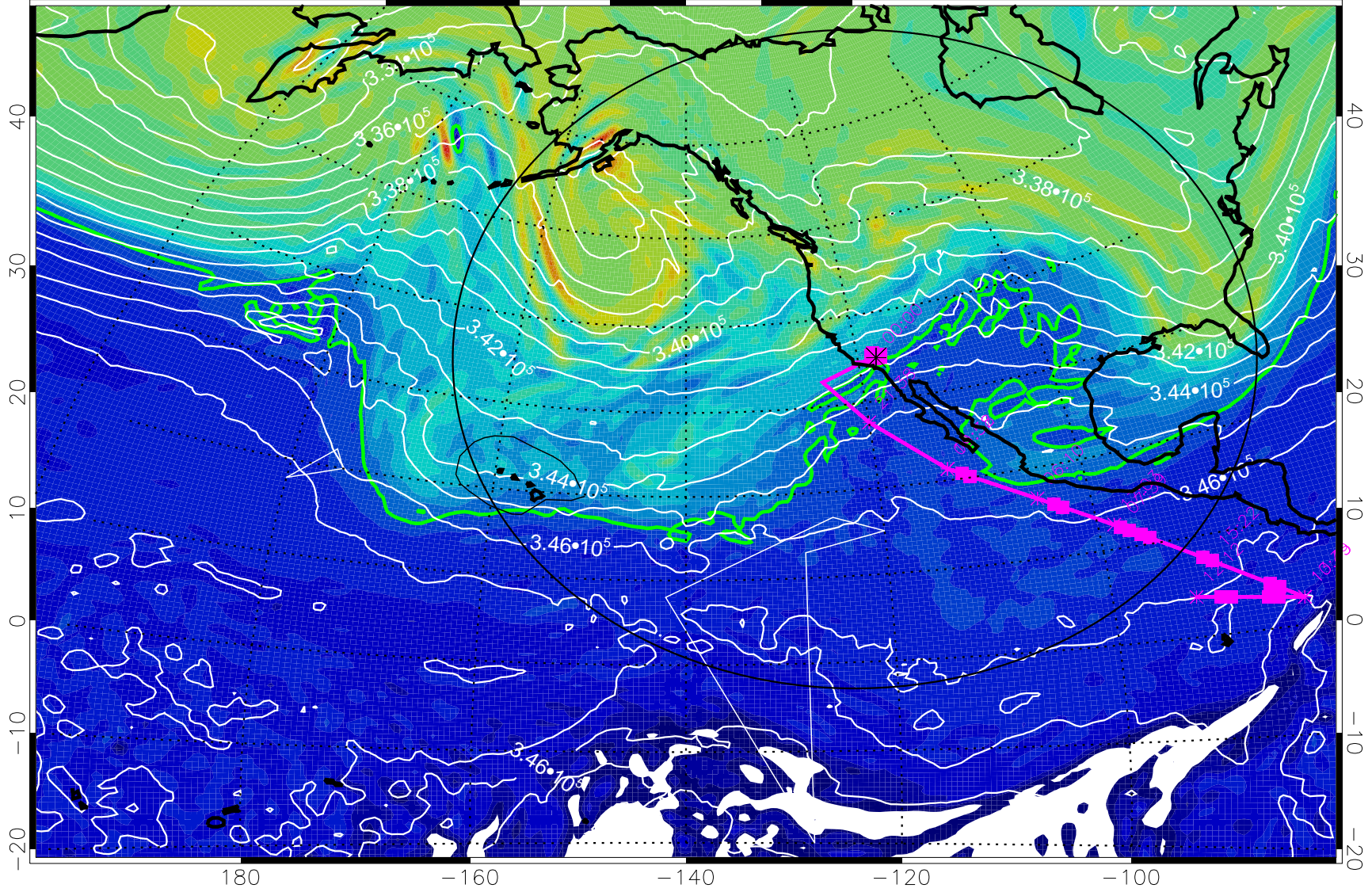


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13030318, 66 hour forecast for 355K EPV

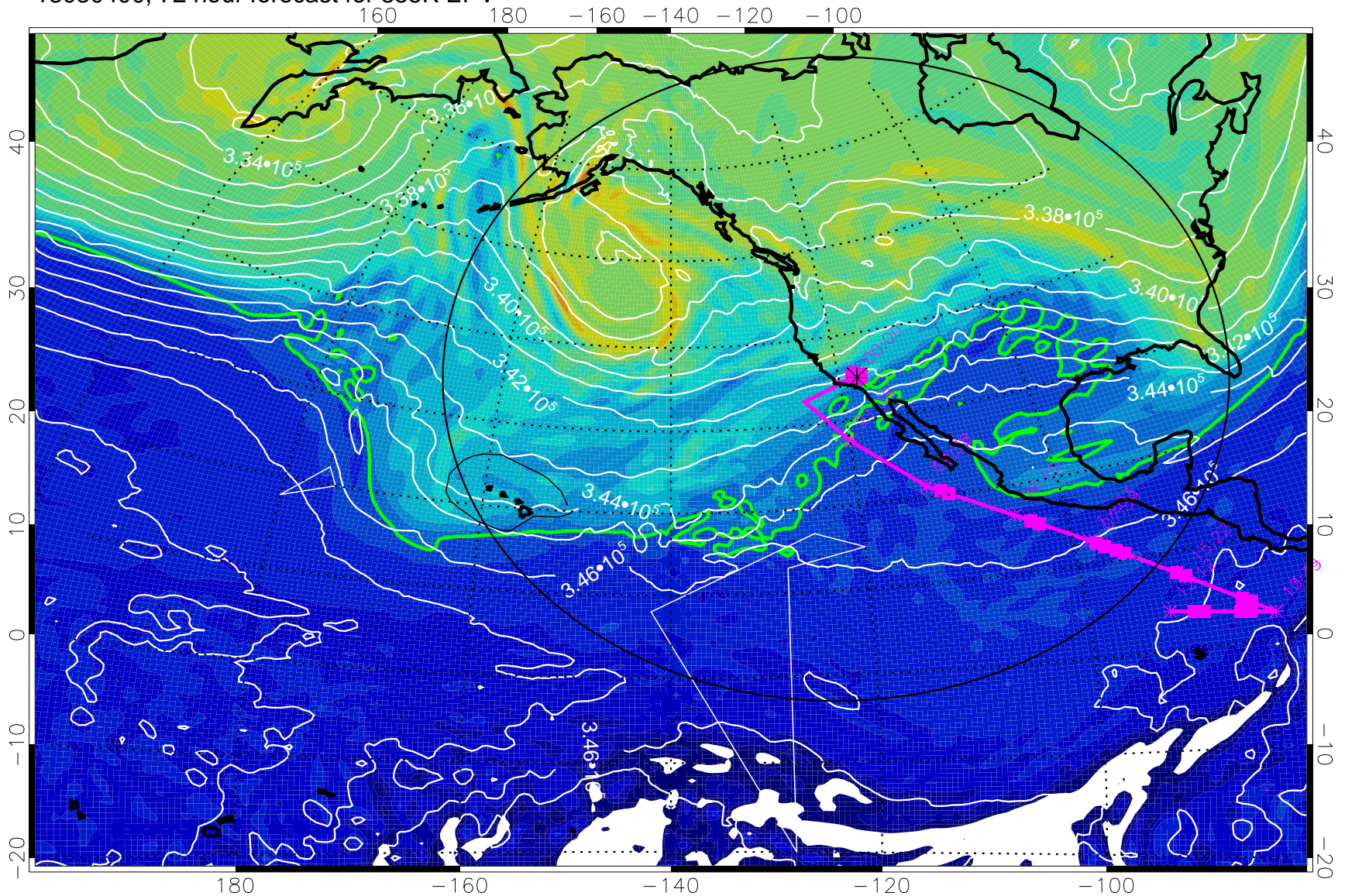
160 180 -160 -140 -120 -100



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

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13030400, 72 hour forecast for 355K EPV

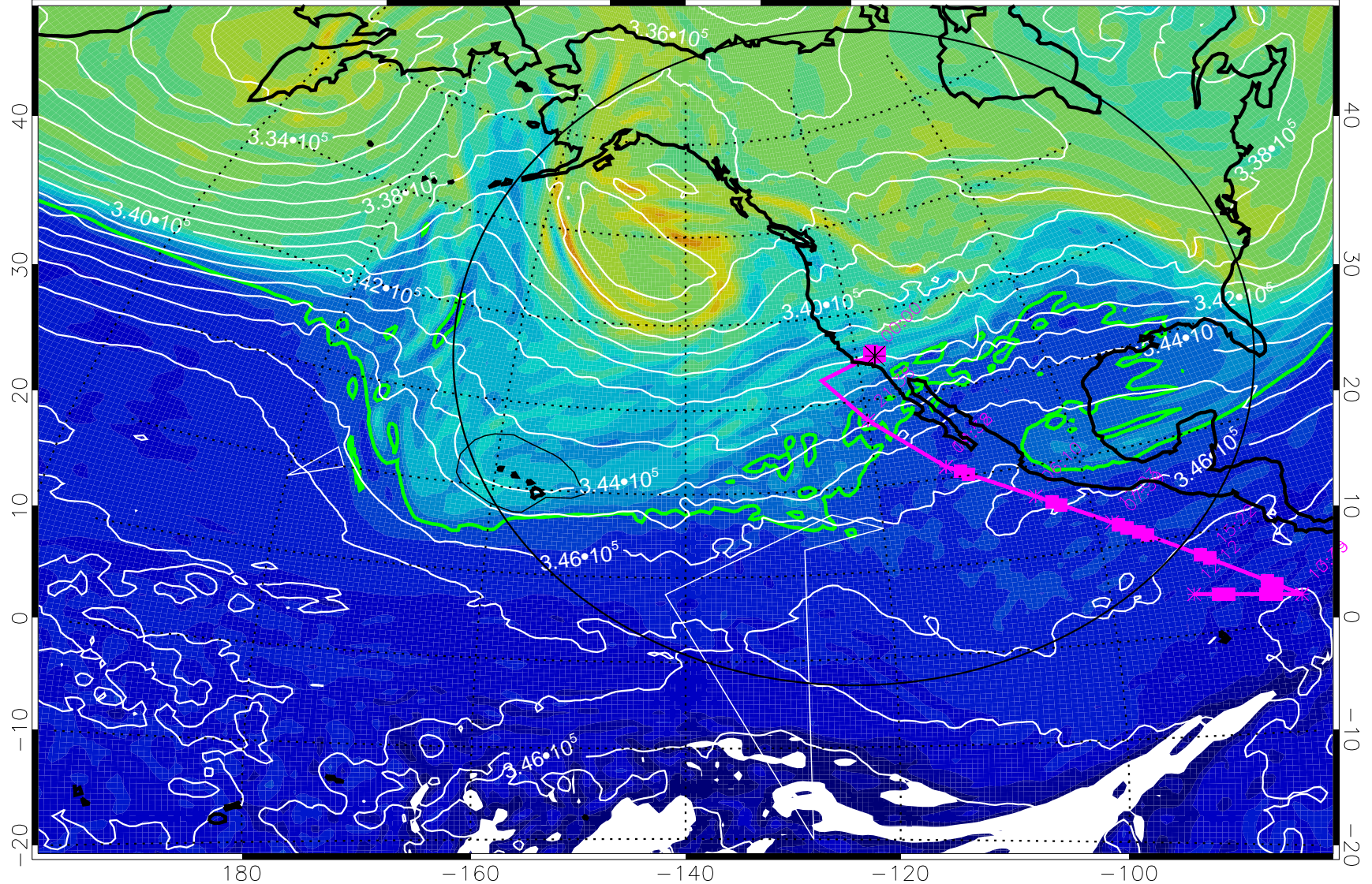


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13030406, 78 hour forecast for 355K EPV

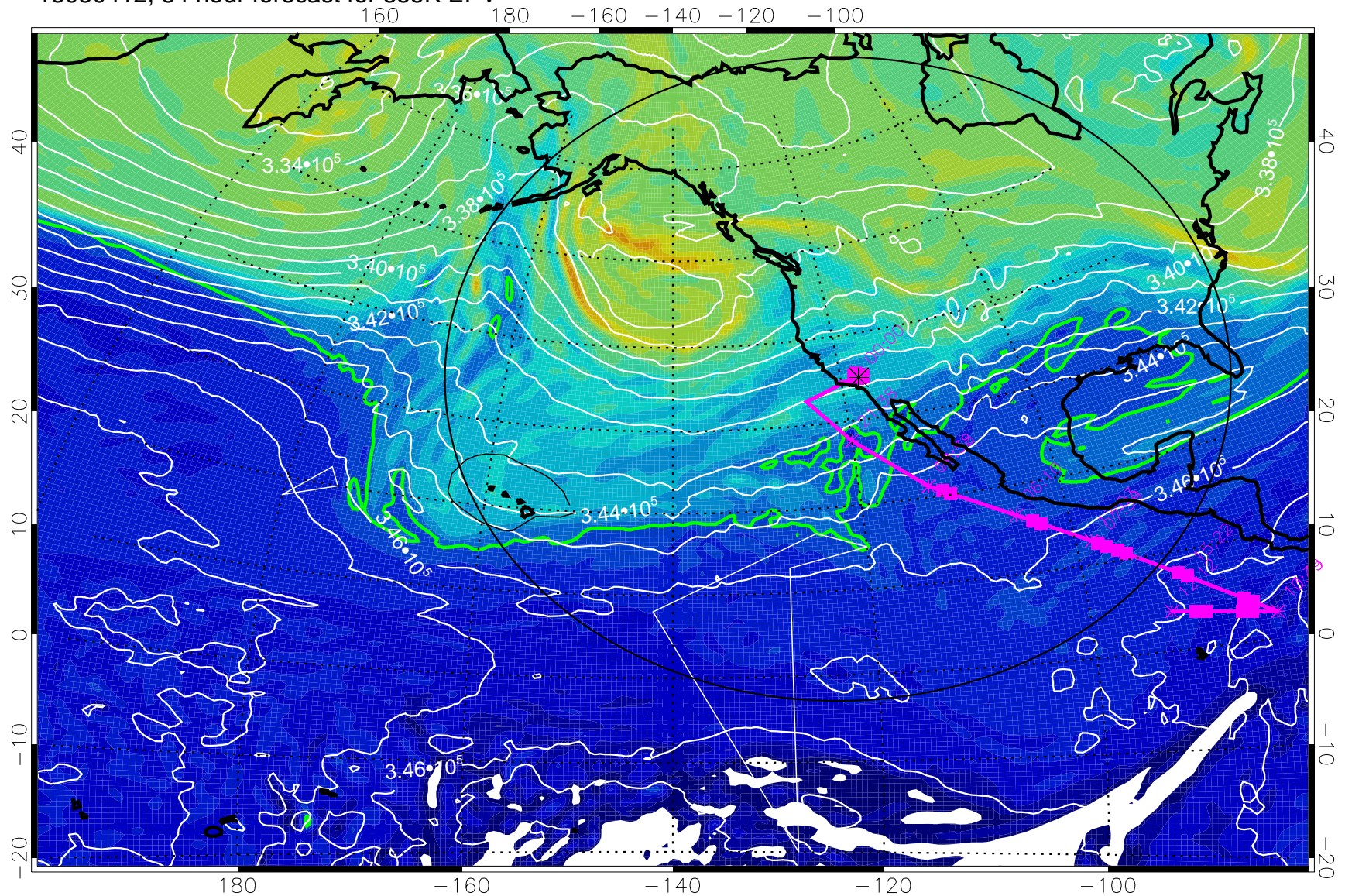
160 180 -160 -140 -120 -100



0 5.0•10⁻⁶ 1.0•10⁻⁵ 1.5•10⁻⁵
PVU

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

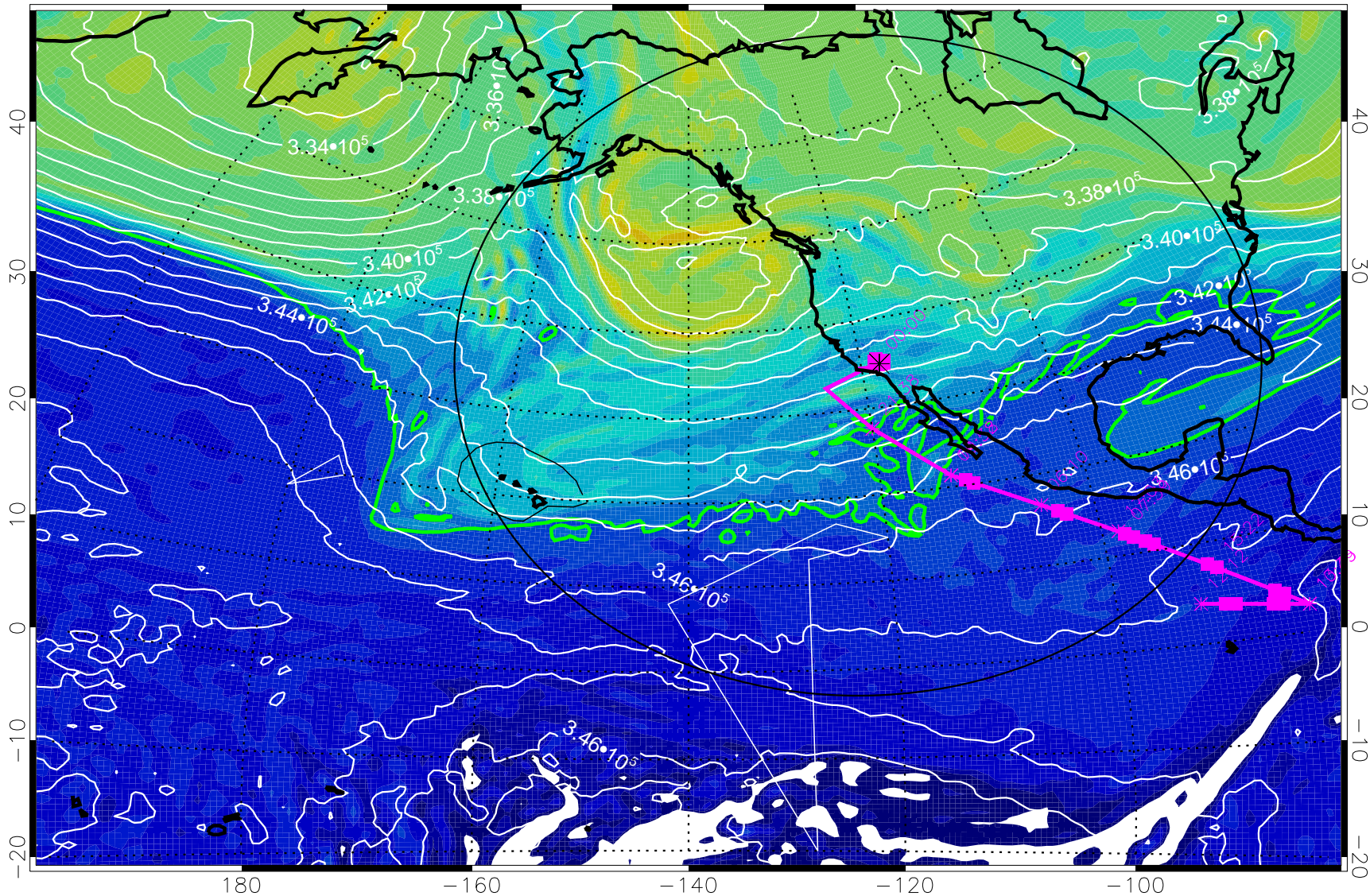
13030412, 84 hour forecast for 355K EPV



355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13030418, 90 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

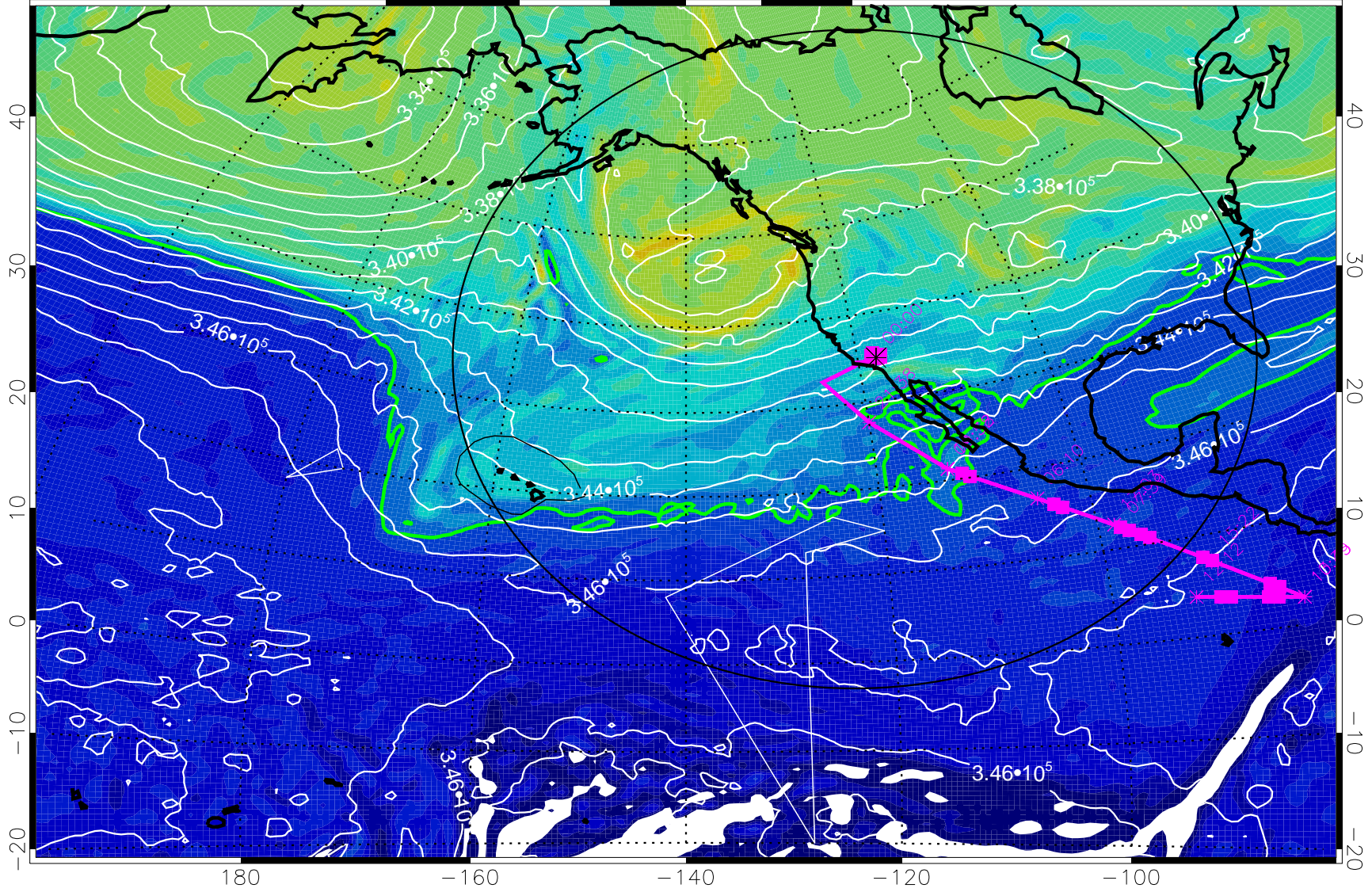


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13030500, 96 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

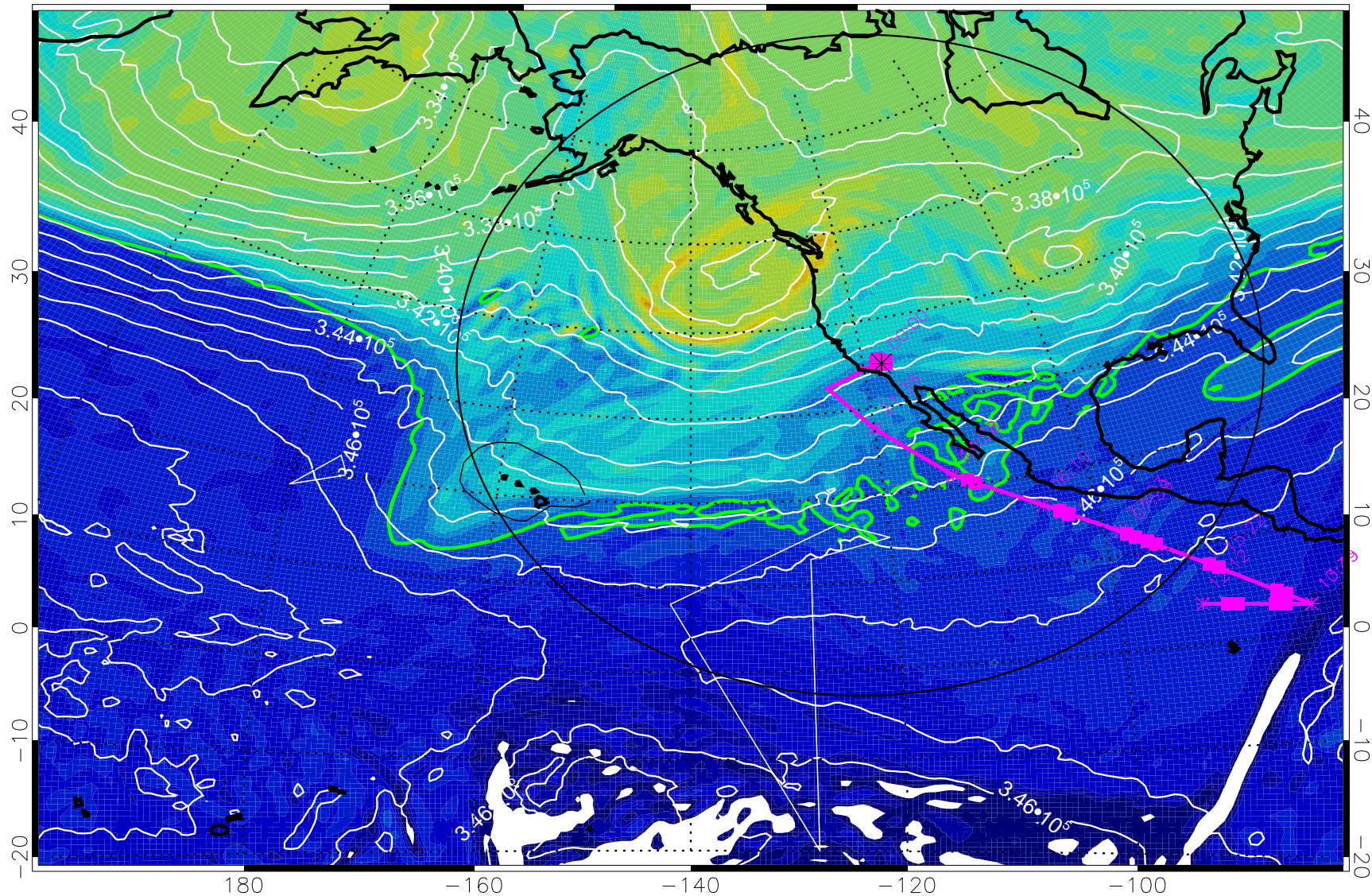


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13030506, 102 hour forecast for 355K EPV

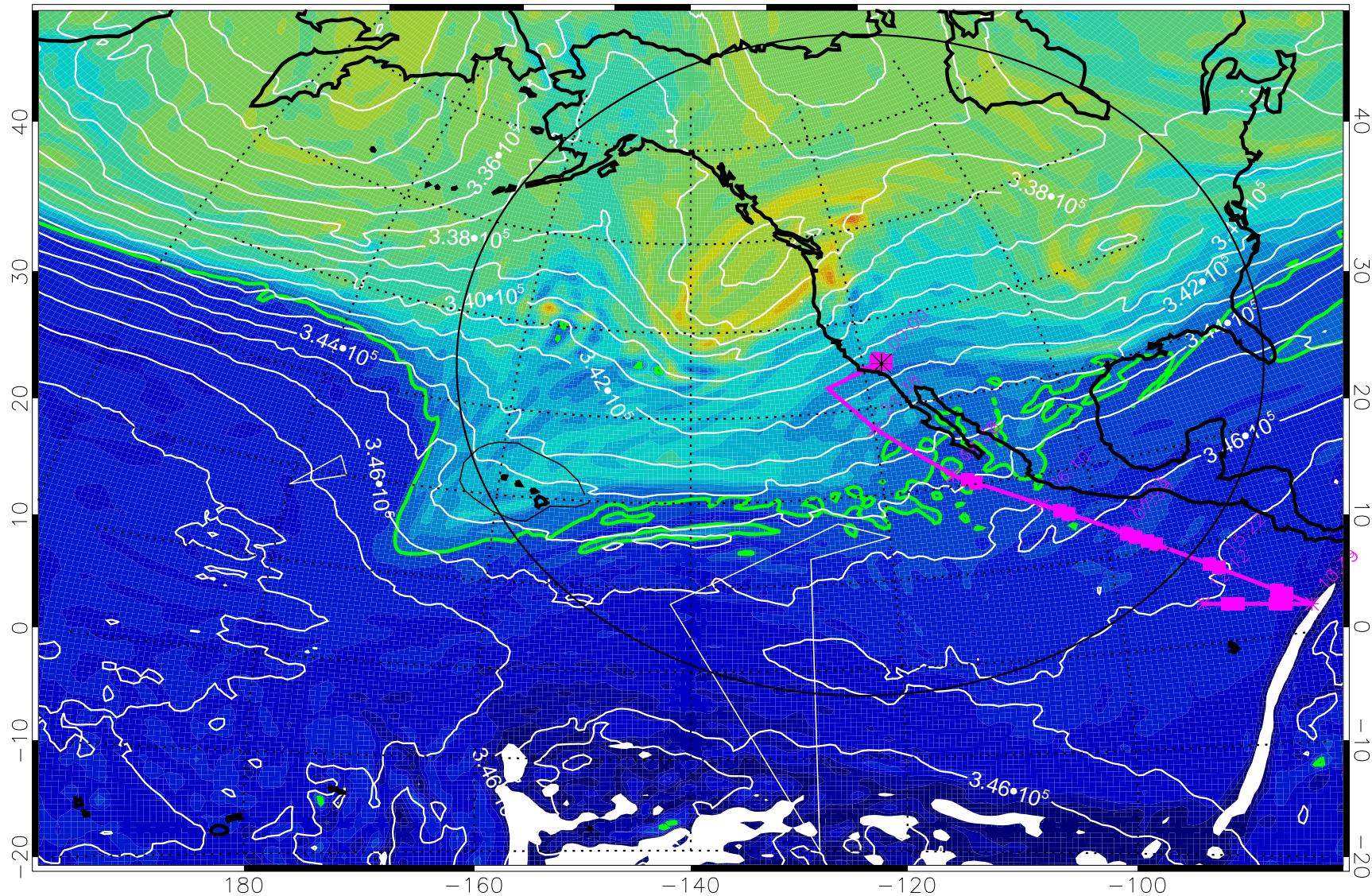
160 180 -160 -140 -120 -100



355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13030512, 108 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

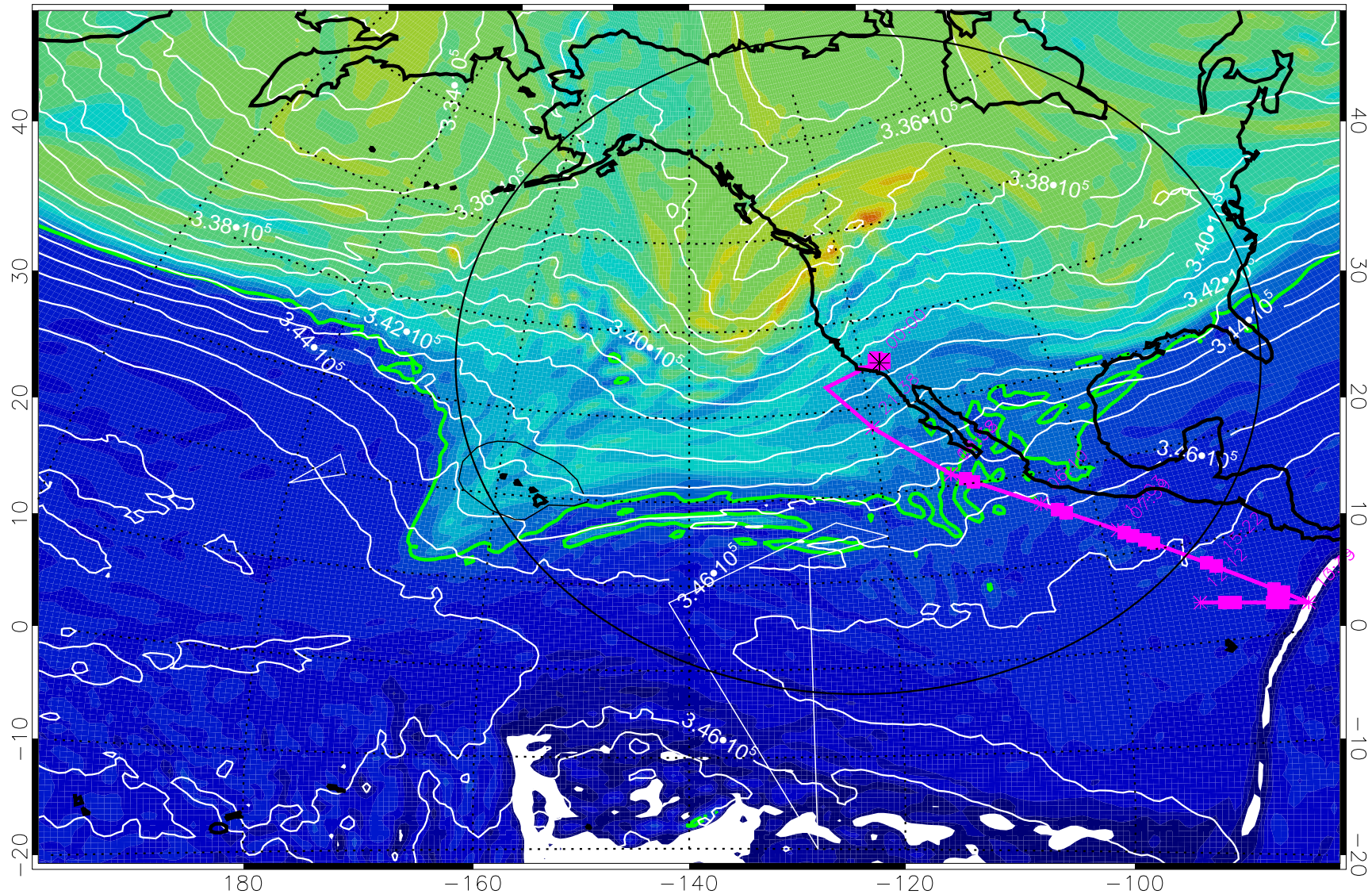


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13030518, 114 hour forecast for 355K EPV

160 180 -160 -140 -120 -100

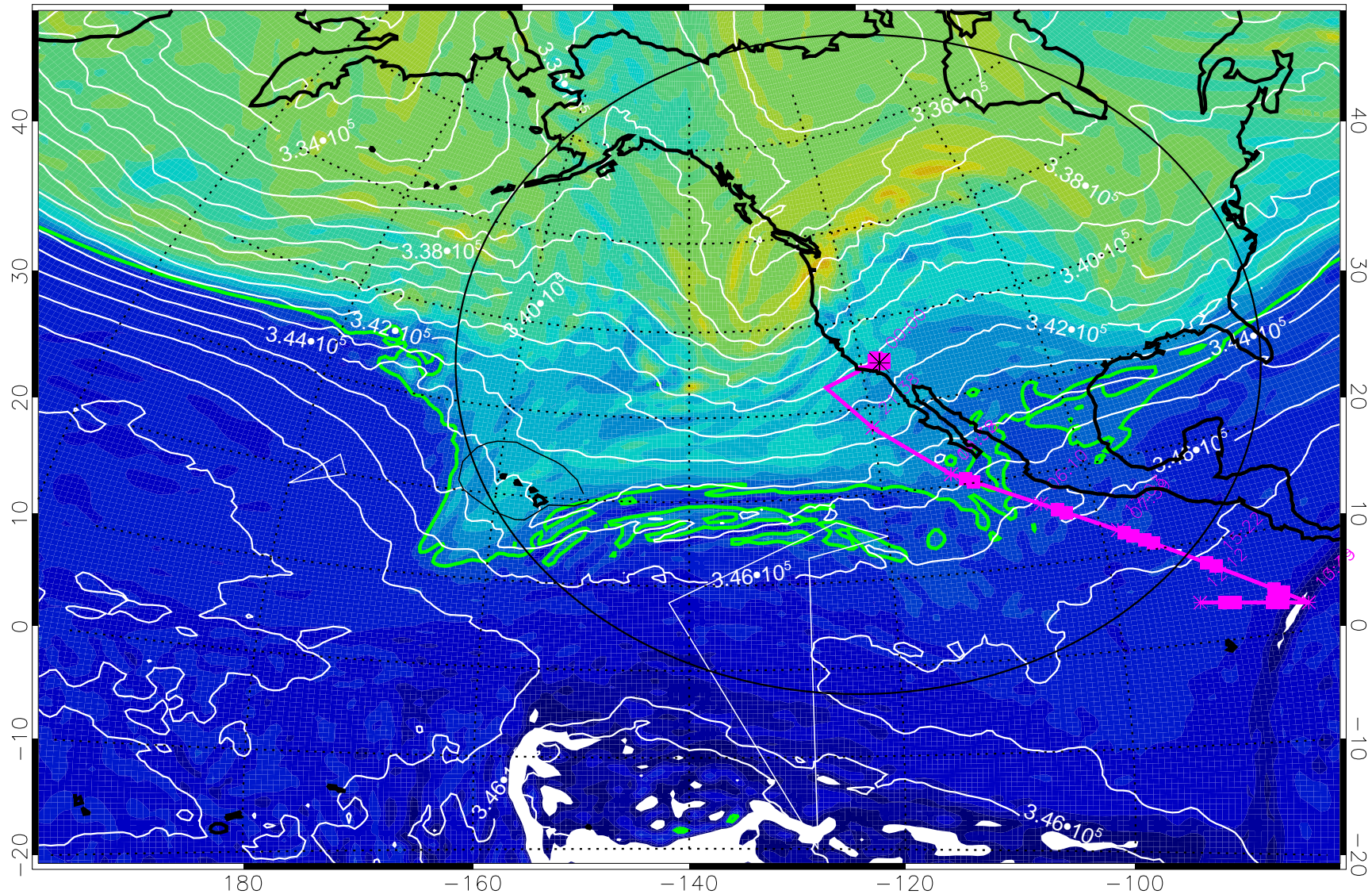


0 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$
PVU

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip

13030600, 120 hour forecast for 355K EPV

160 180 -160 -140 -120 -100



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

355K Montgomery Streamfunction, white
EPV Tropopause (2 PVU) Position
Range ring of 4055 km -- 13 hours GH round trip