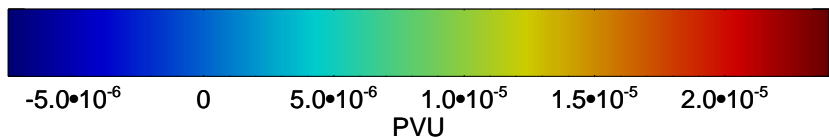
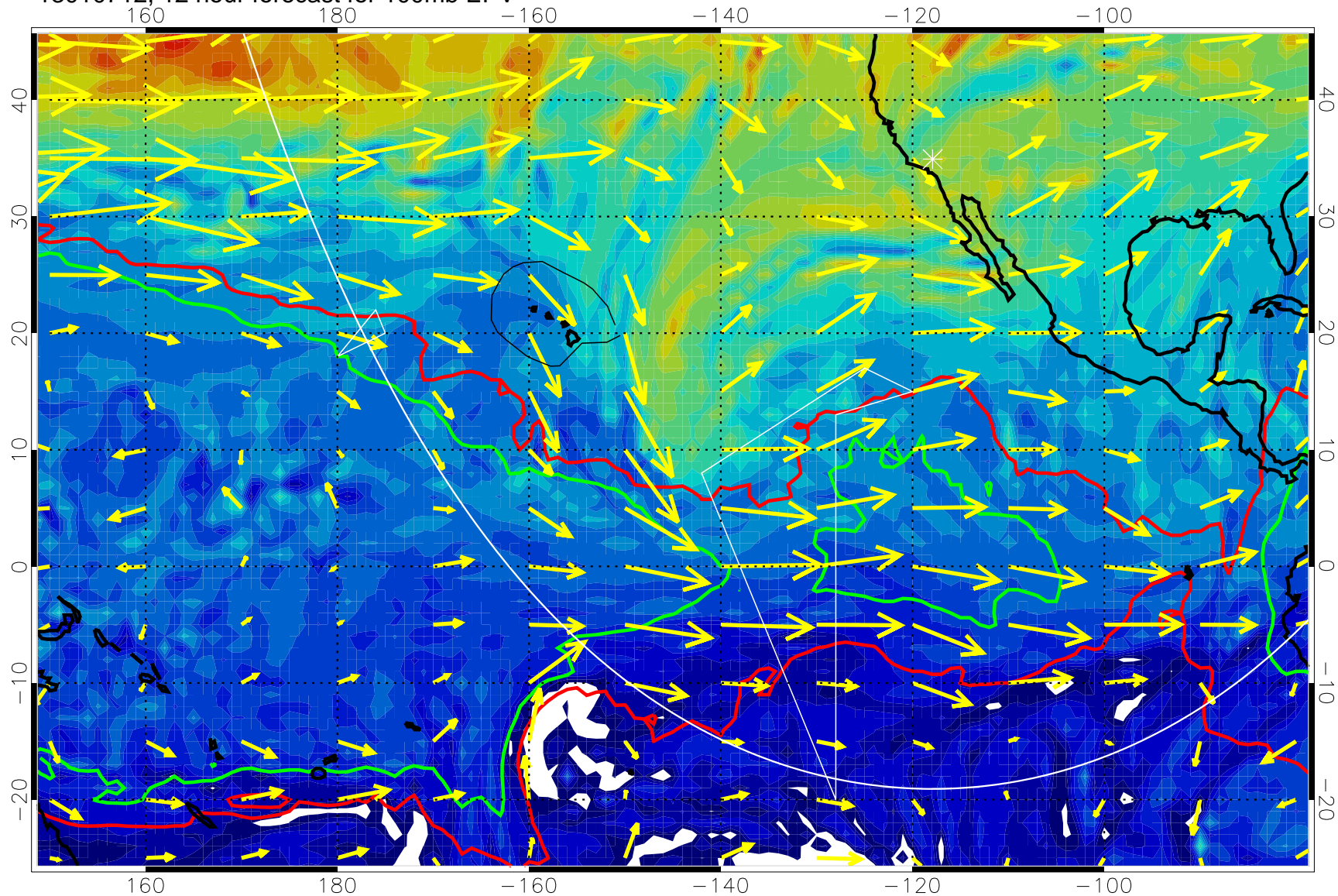


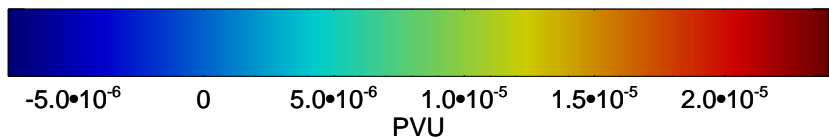
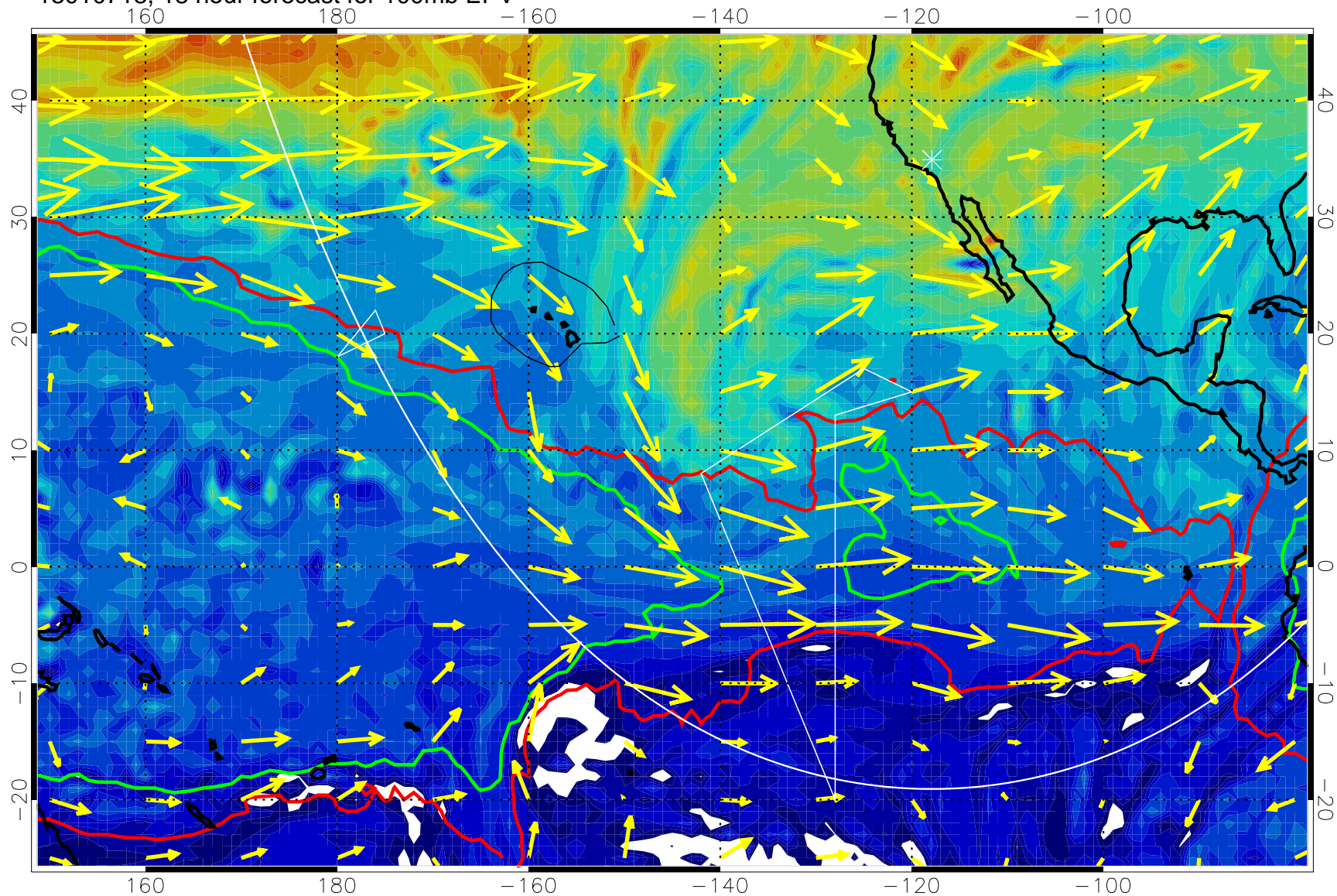
13010712, 12 hour forecast for 100mb EPV



192.5K Isotherm 195K Isotherm

50 m/s  
Range ring of 6000 km -- 19 hours GH round trip

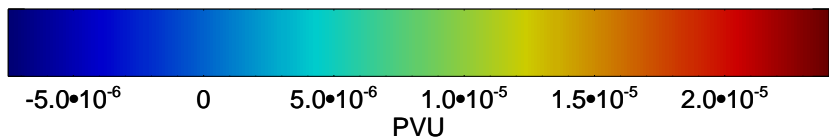
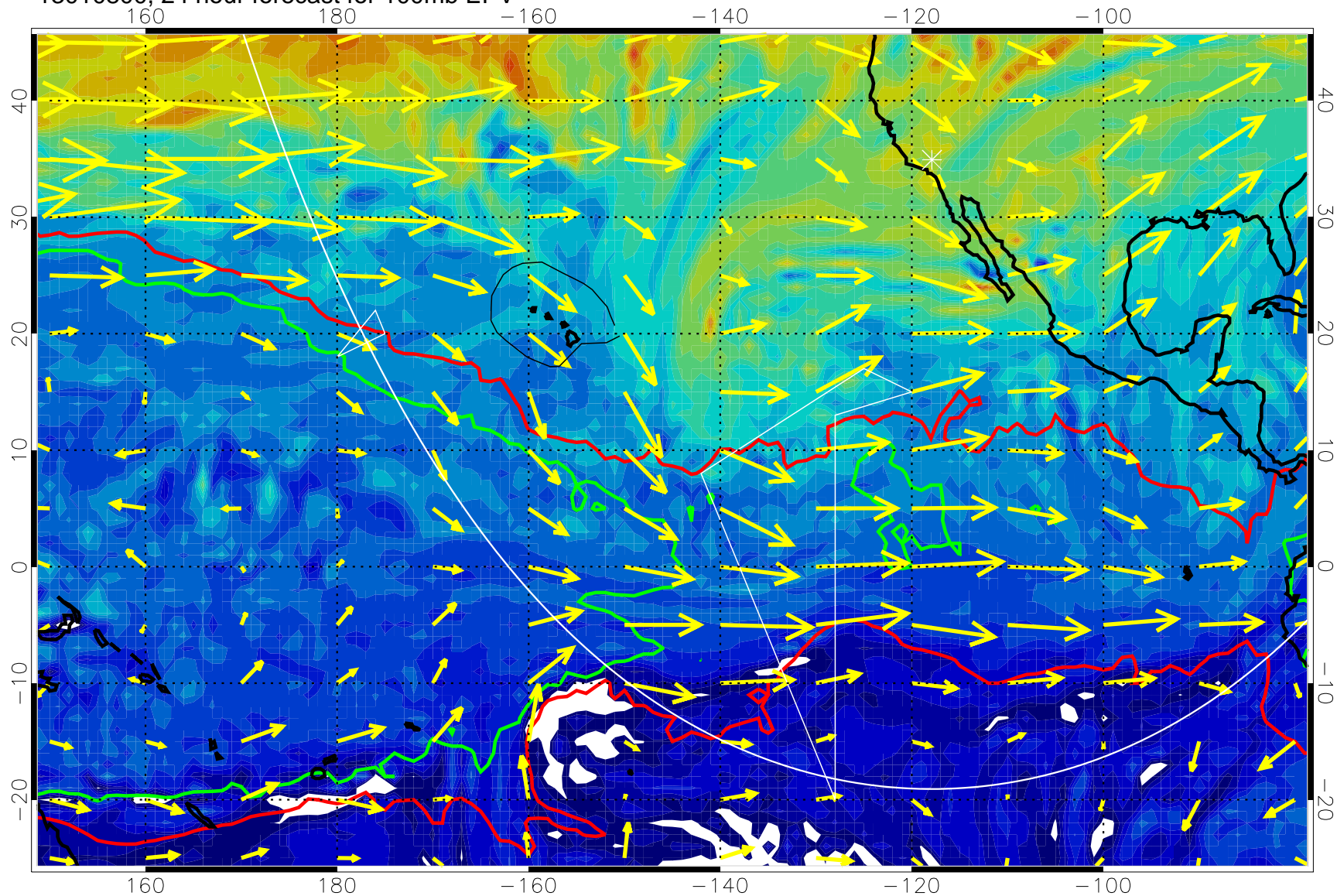
13010718, 18 hour forecast for 100mb EPV



192.5K Isotherm 195K Isotherm

→ 50 m/s  
Range ring of 6000 km -- 19 hours GH round trip

13010800, 24 hour forecast for 100mb EPV

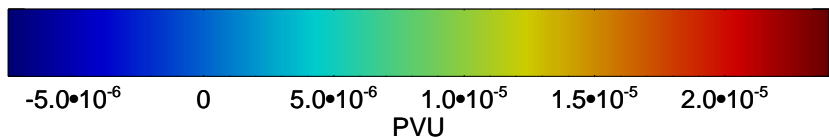
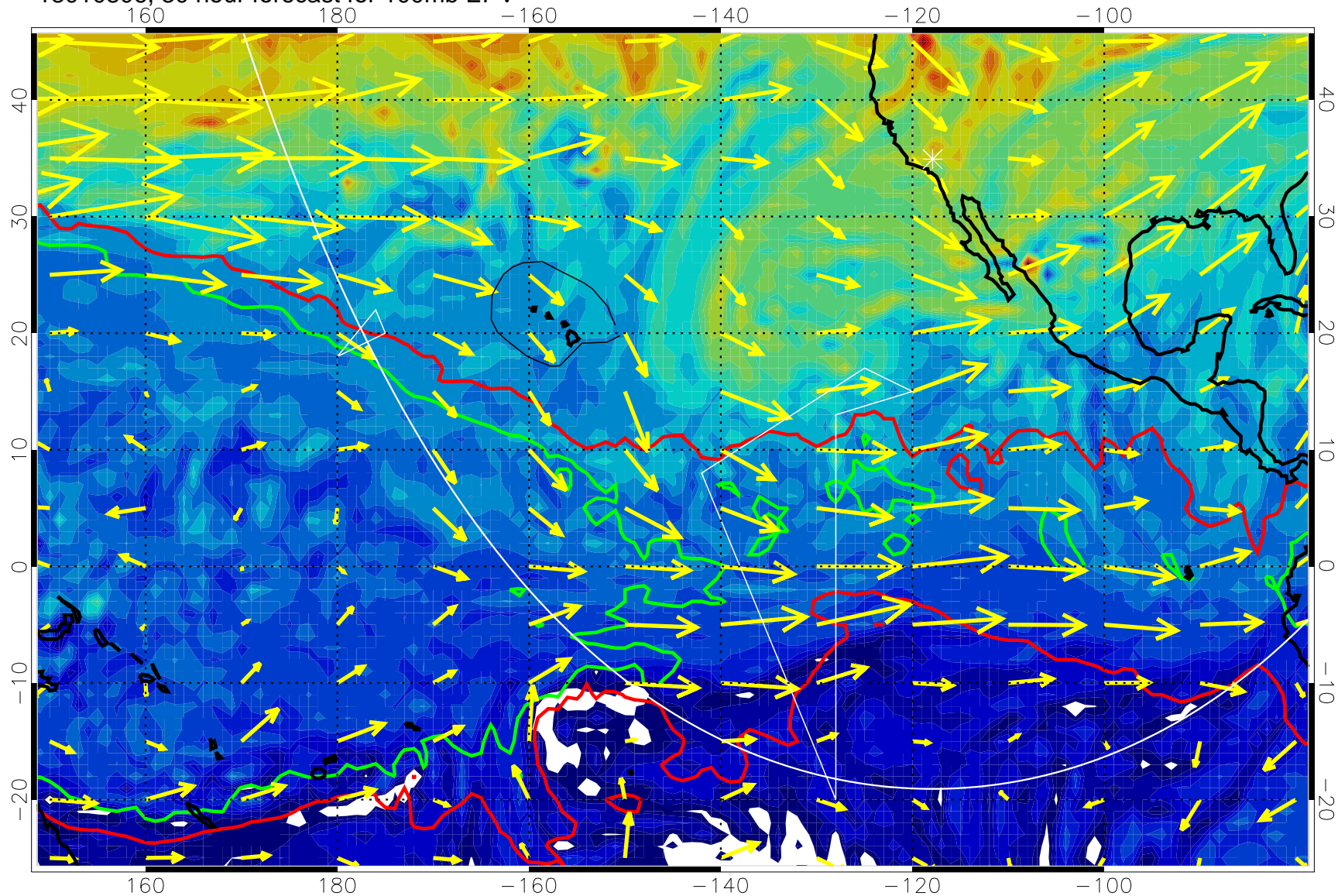


192.5K Isotherm 195K Isotherm

→ 50 m/s  
Range ring of 6000 km -- 19 hours GH round trip



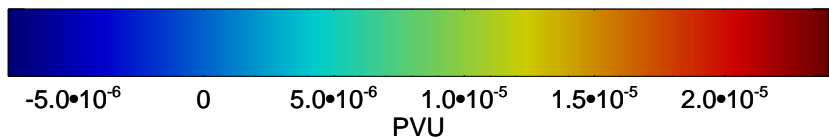
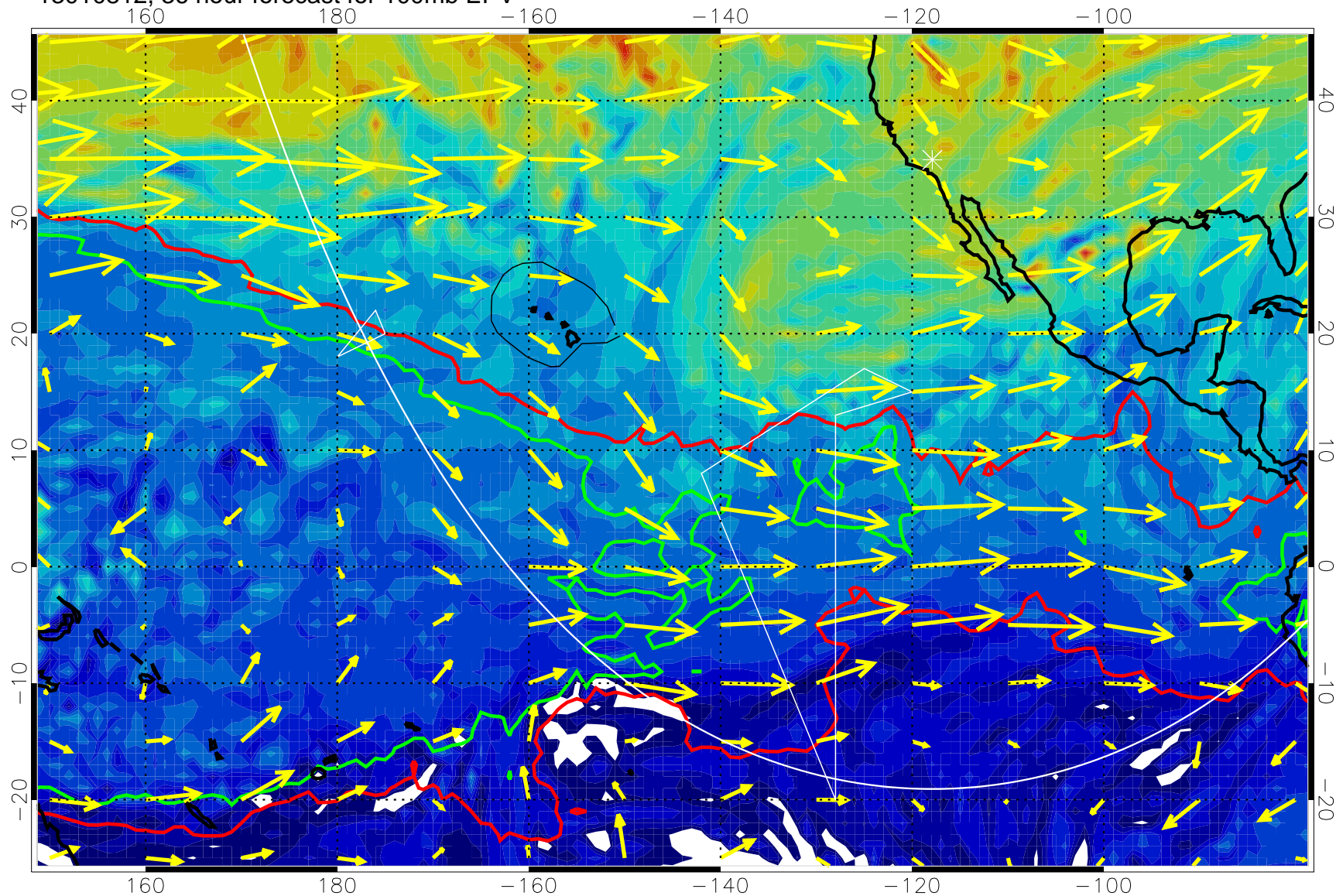
13010806, 30 hour forecast for 100mb EPV



192.5K Isotherm 195K Isotherm

→ 50 m/s  
Range ring of 6000 km -- 19 hours GH round trip

13010812, 36 hour forecast for 100mb EPV

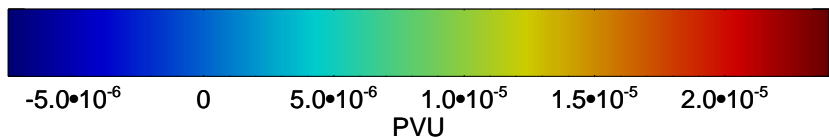
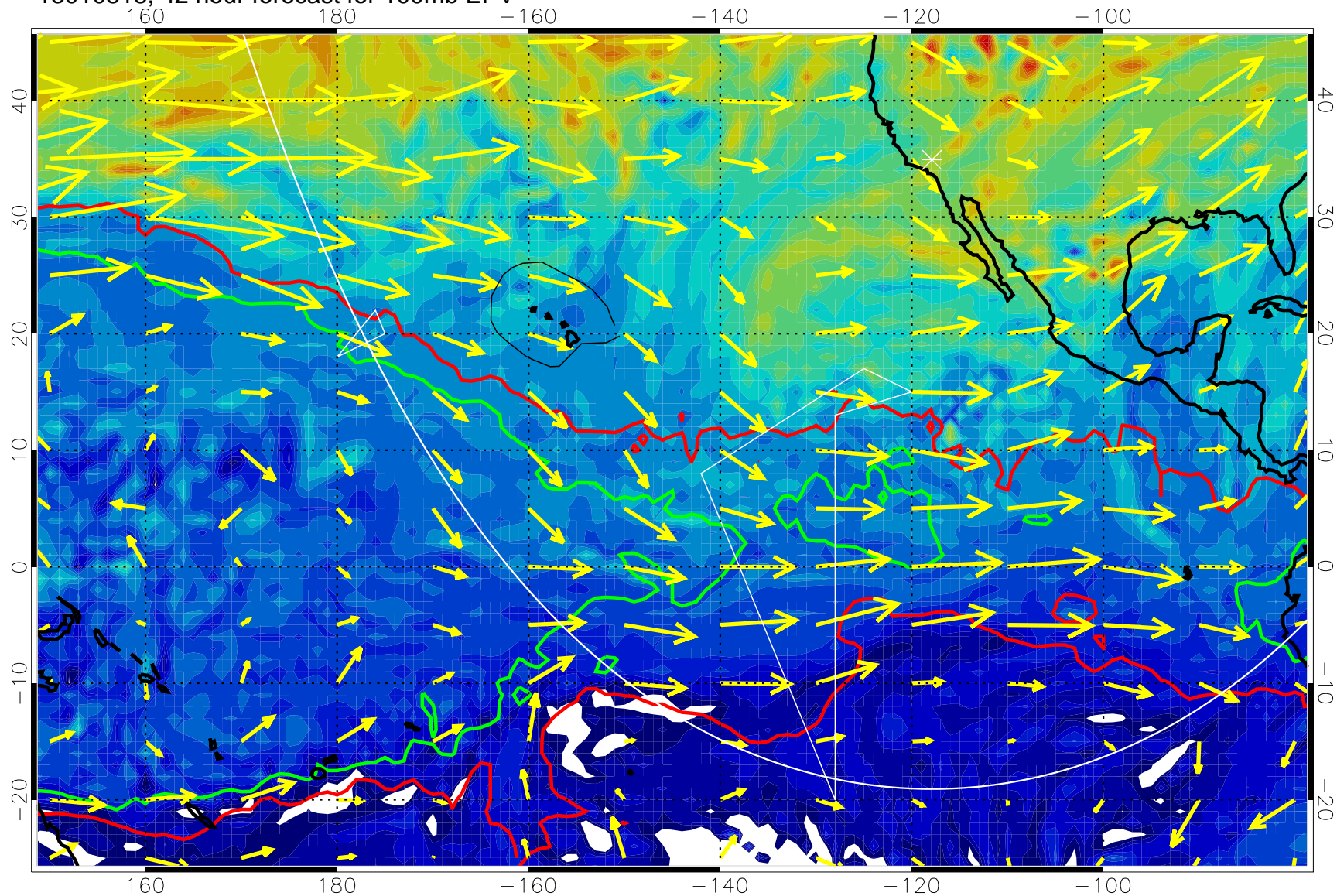


192.5K Isotherm 195K Isotherm

→ 50 m/s  
Range ring of 6000 km -- 19 hours GH round trip



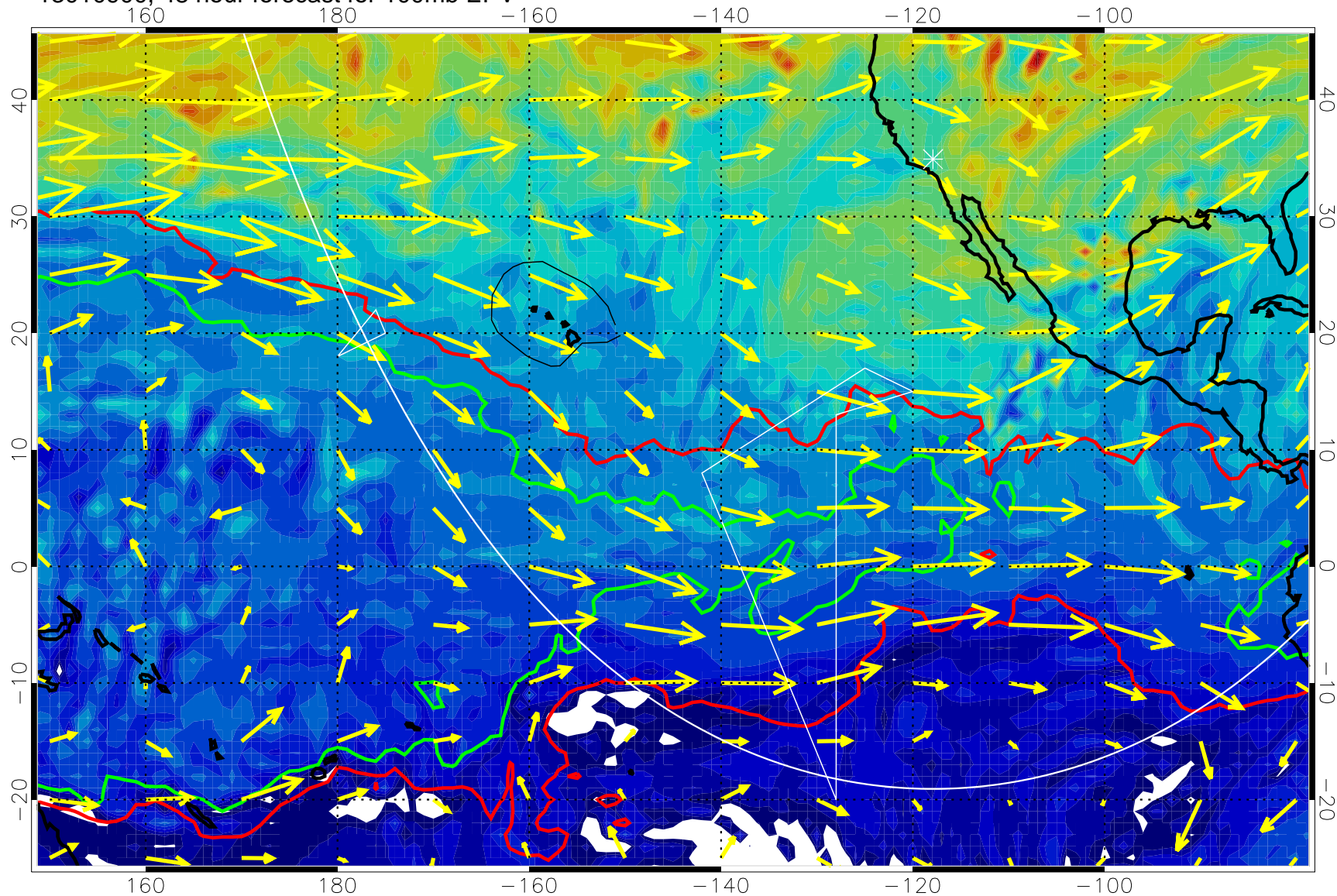
13010818, 42 hour forecast for 100mb EPV



192.5K Isotherm 195K Isotherm


→ 50 m/s  
Range ring of 6000 km -- 19 hours GH round trip

13010900, 48 hour forecast for 100mb EPV

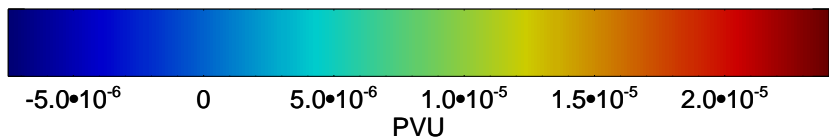
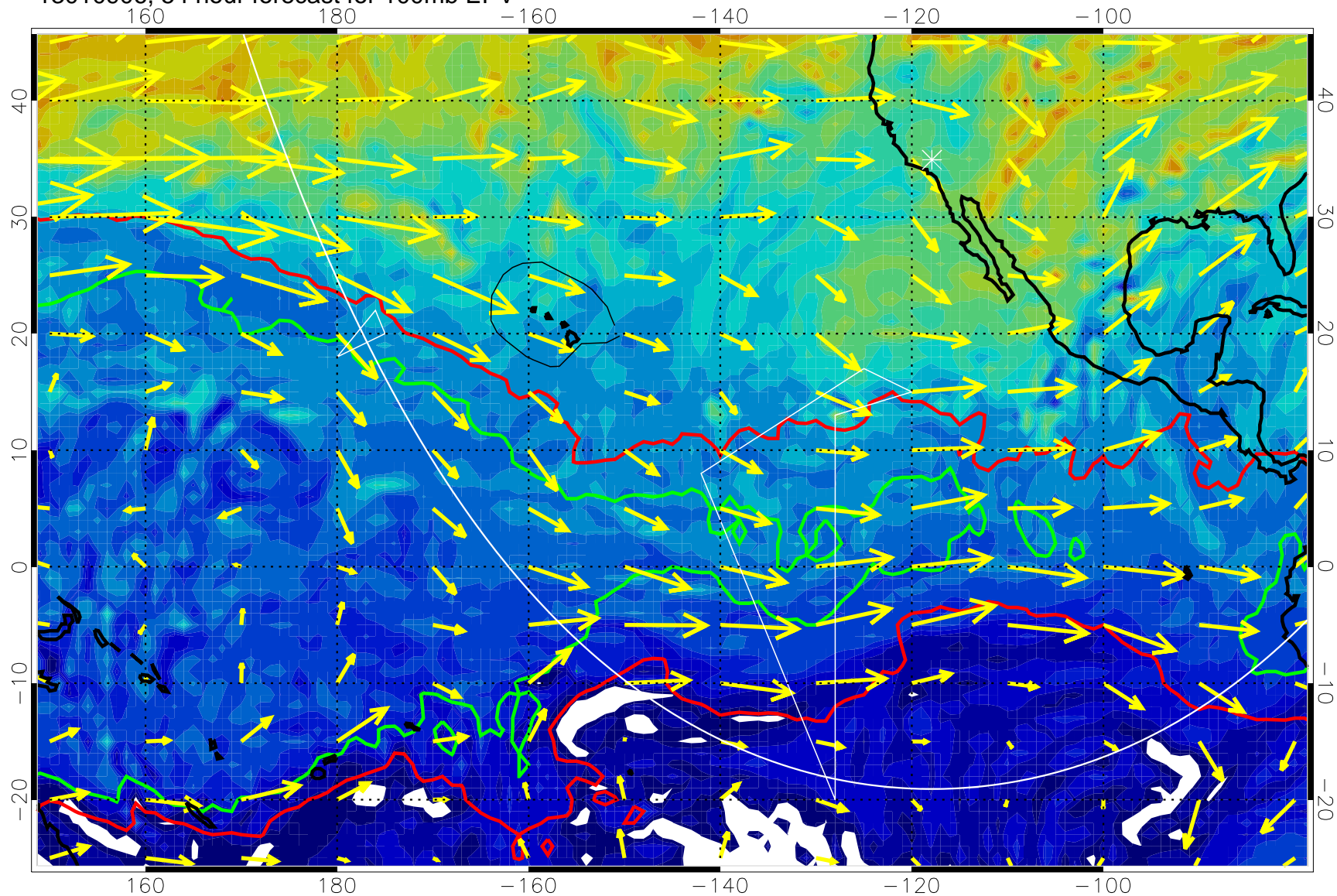


$-5.0 \cdot 10^{-6}$     0     $5.0 \cdot 10^{-6}$      $1.0 \cdot 10^{-5}$      $1.5 \cdot 10^{-5}$      $2.0 \cdot 10^{-5}$   
PVU


192.5K Isotherm    195K Isotherm

 50 m/s  
Range ring of 6000 km -- 19 hours GH round trip

13010906, 54 hour forecast for 100mb EPV

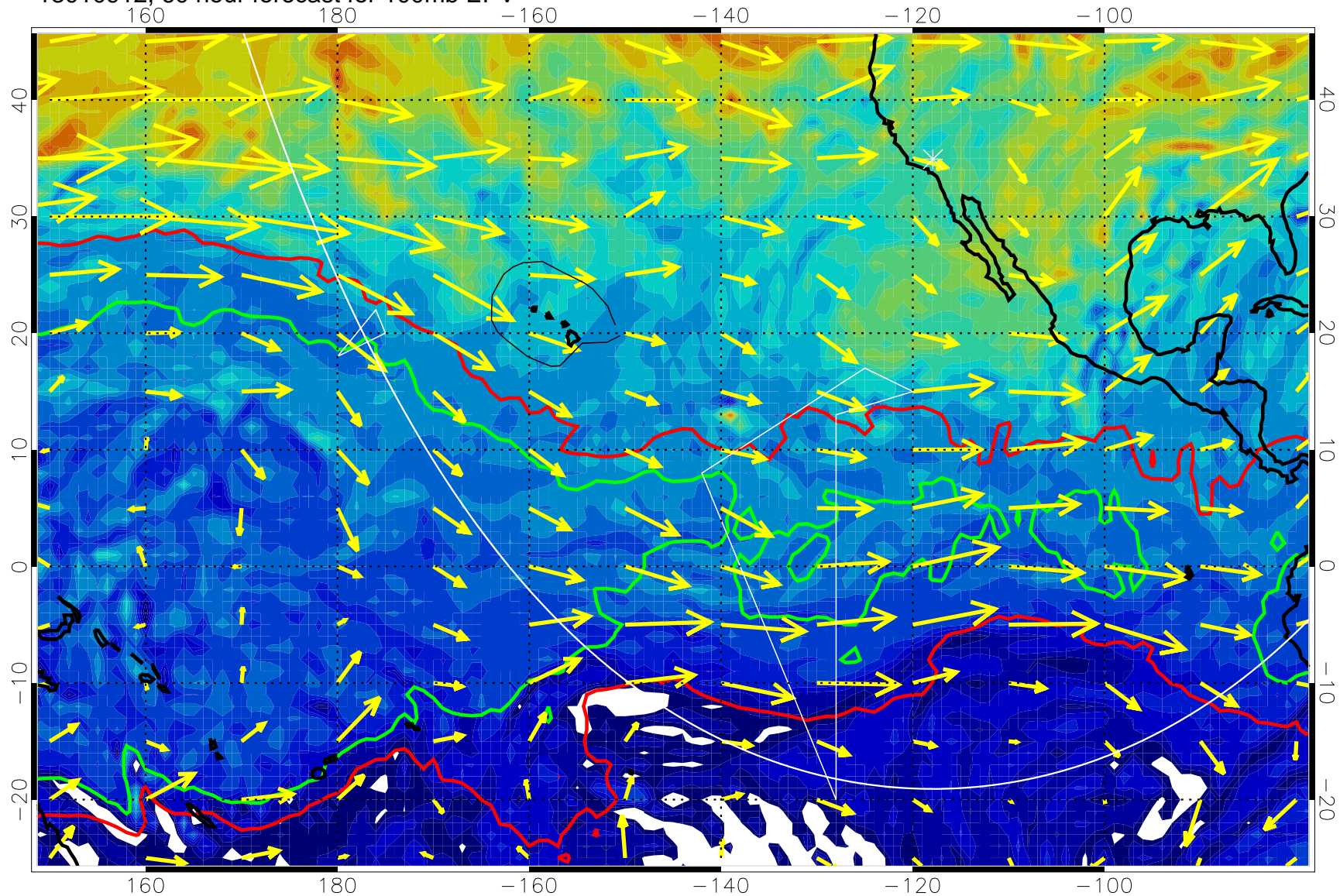


192.5K Isotherm   195K Isotherm


 50 m/s  
Range ring of 6000 km -- 19 hours GH round trip



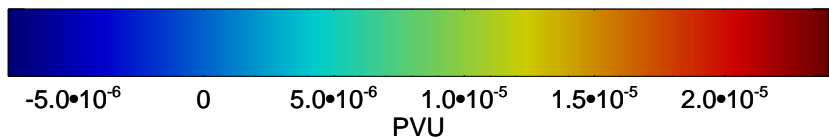
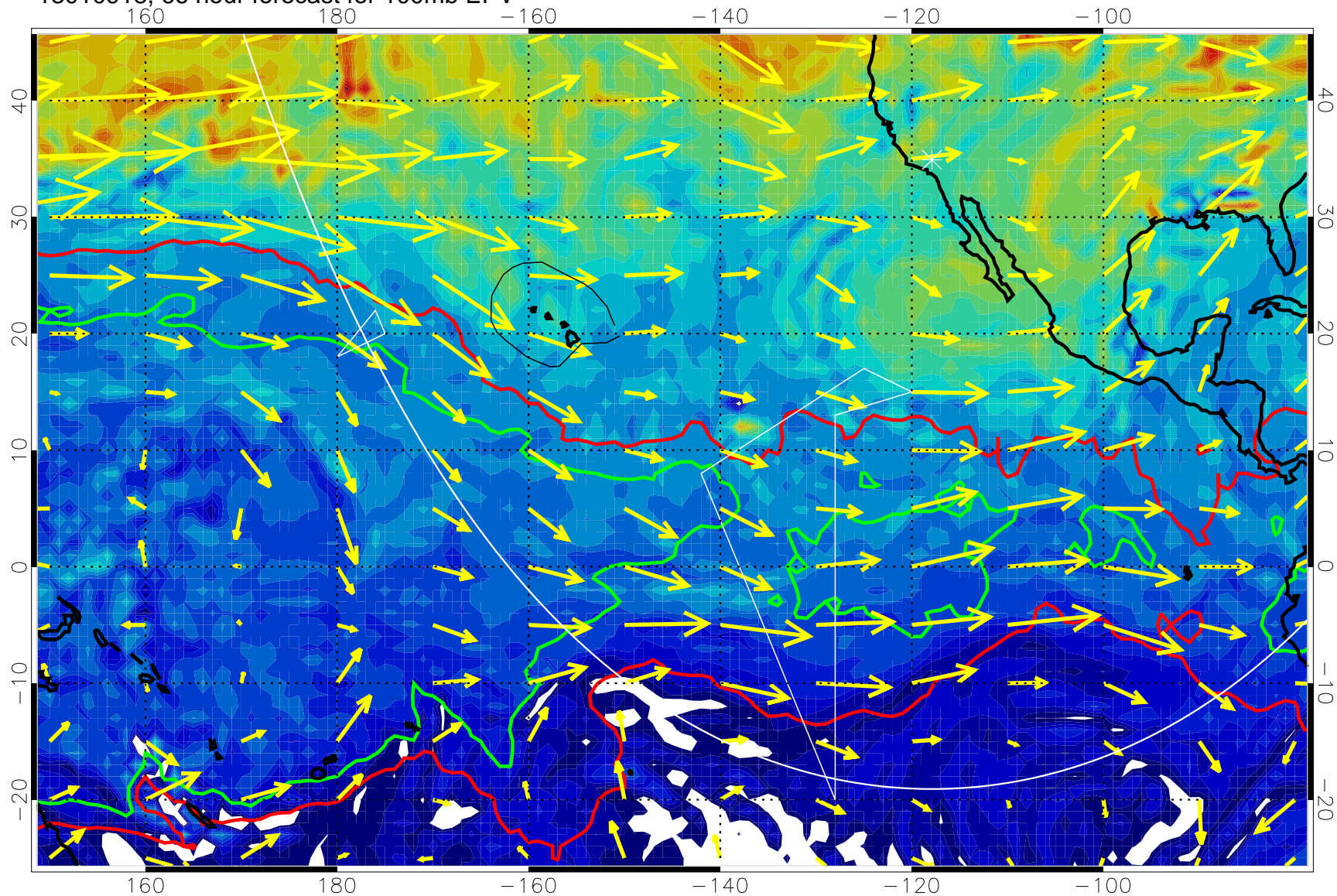
13010912, 60 hour forecast for 100mb EPV



192.5K Isotherm   195K Isotherm

 50 m/s  
Range ring of 6000 km -- 19 hours GH round trip

13010918, 66 hour forecast for 100mb EPV

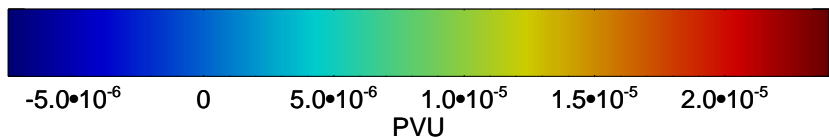
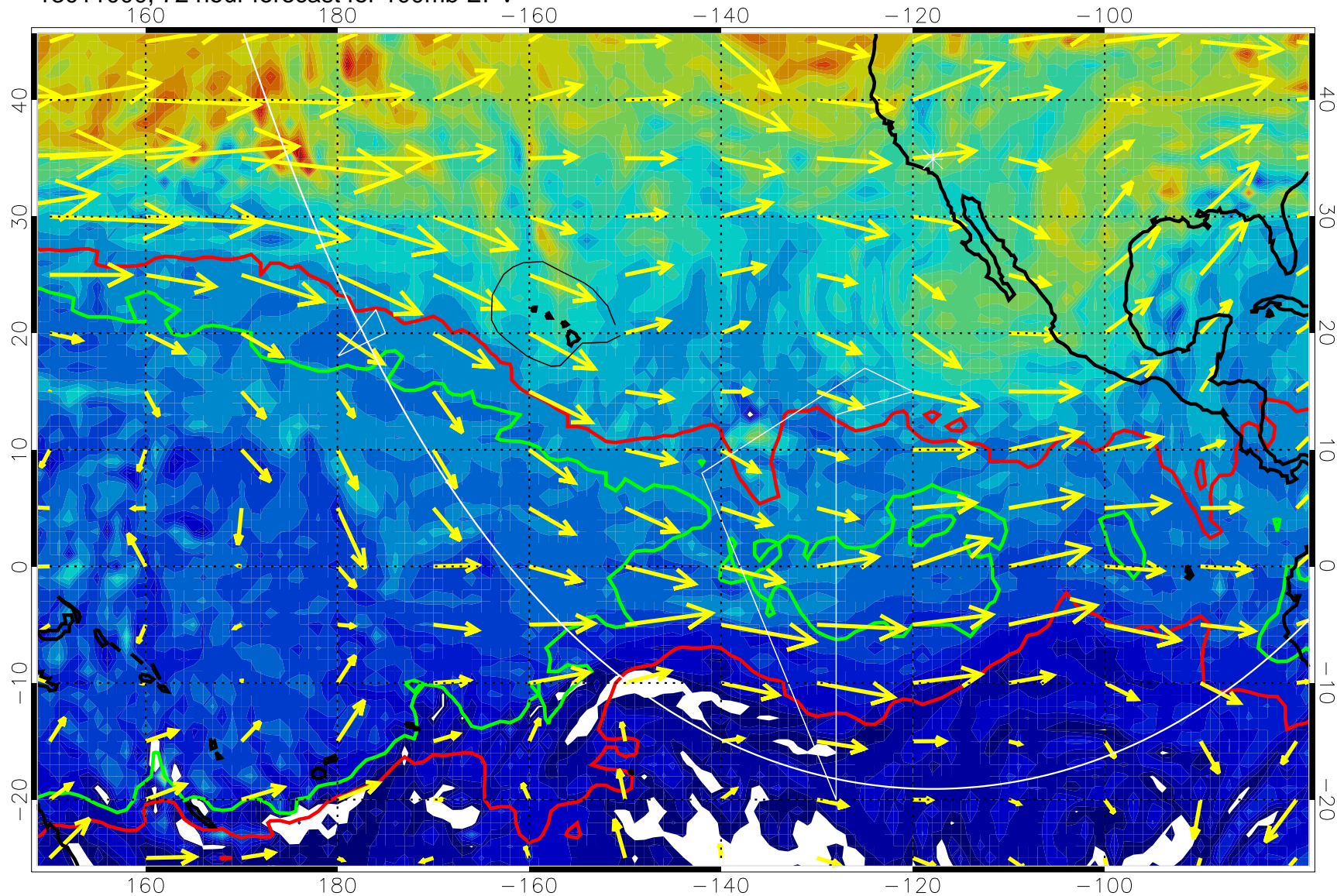


192.5K Isotherm 195K Isotherm

→ 50 m/s  
Range ring of 6000 km -- 19 hours GH round trip



13011000, 72 hour forecast for 100mb EPV

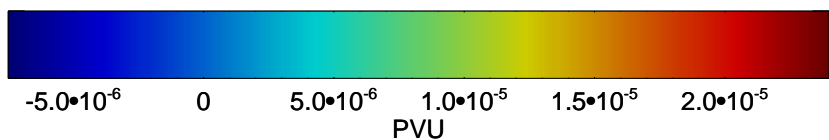
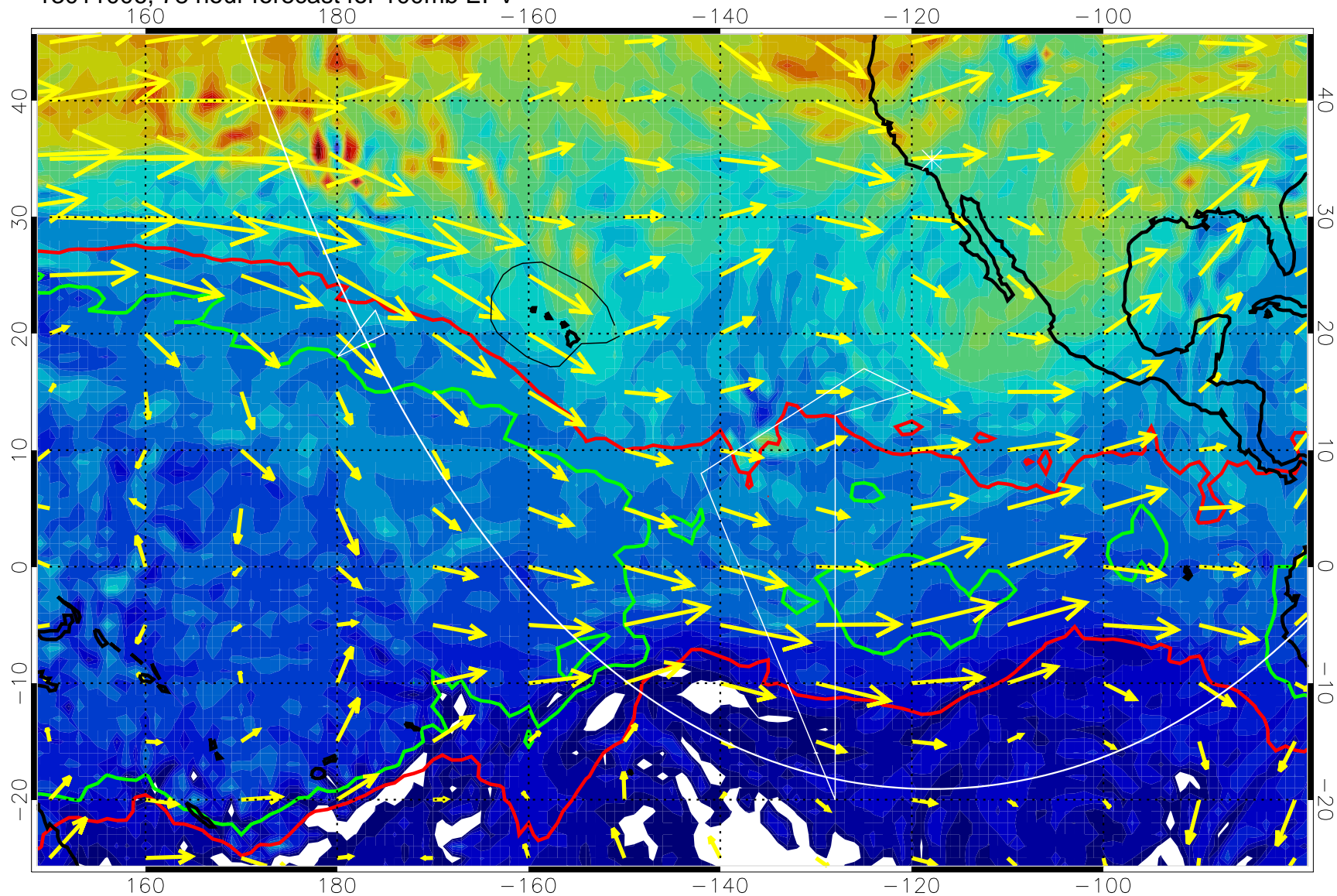


192.5K Isotherm    195K Isotherm

→ 50 m/s  
Range ring of 6000 km -- 19 hours GH round trip



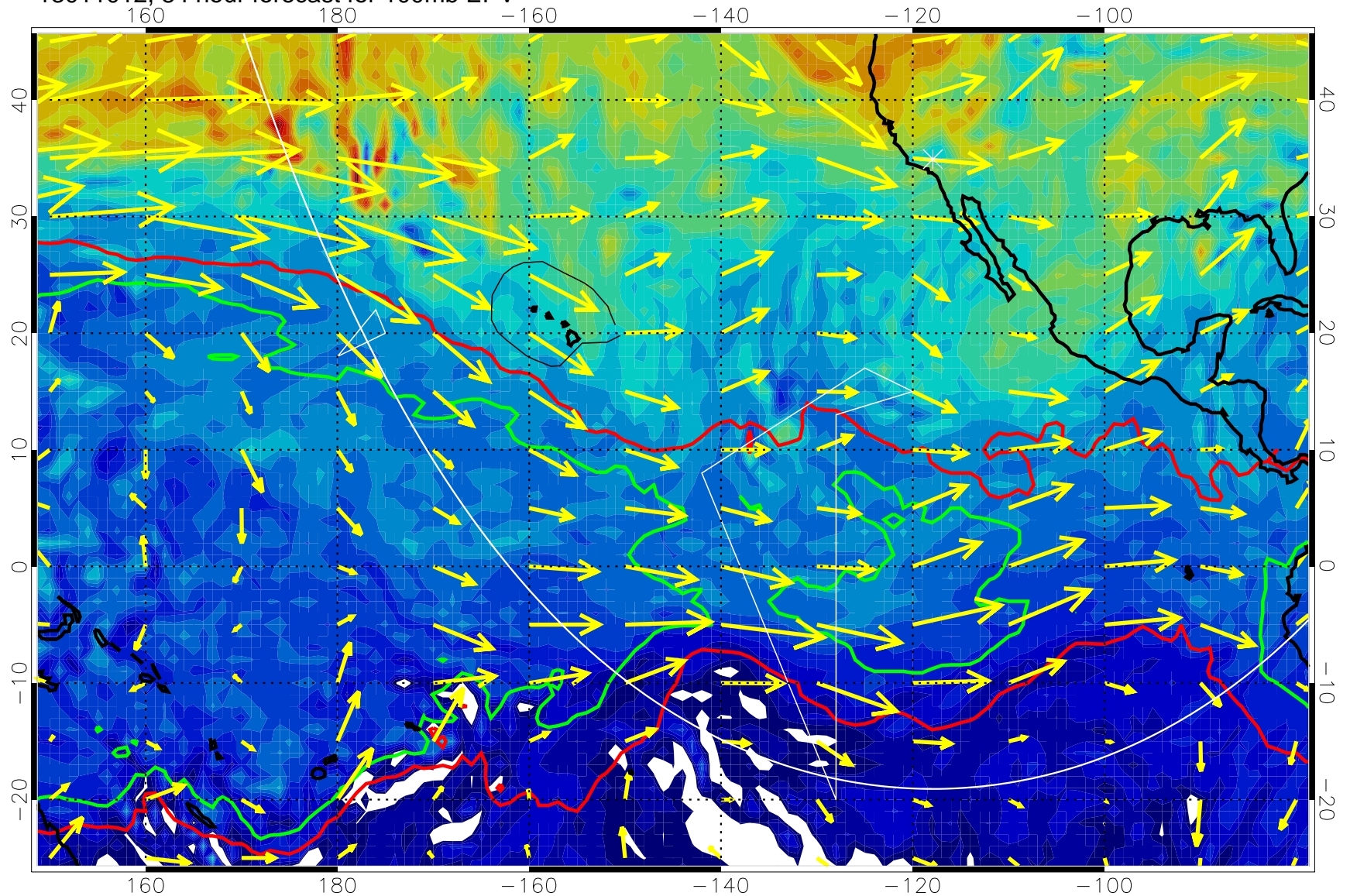
13011006, 78 hour forecast for 100mb EPV



192.5K Isotherm 195K Isotherm

50 m/s  
Range ring of 6000 km -- 19 hours GH round trip

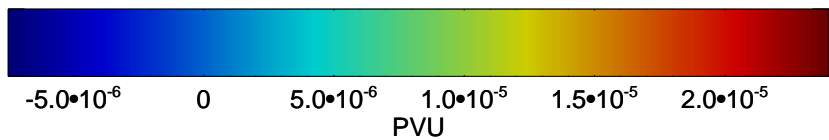
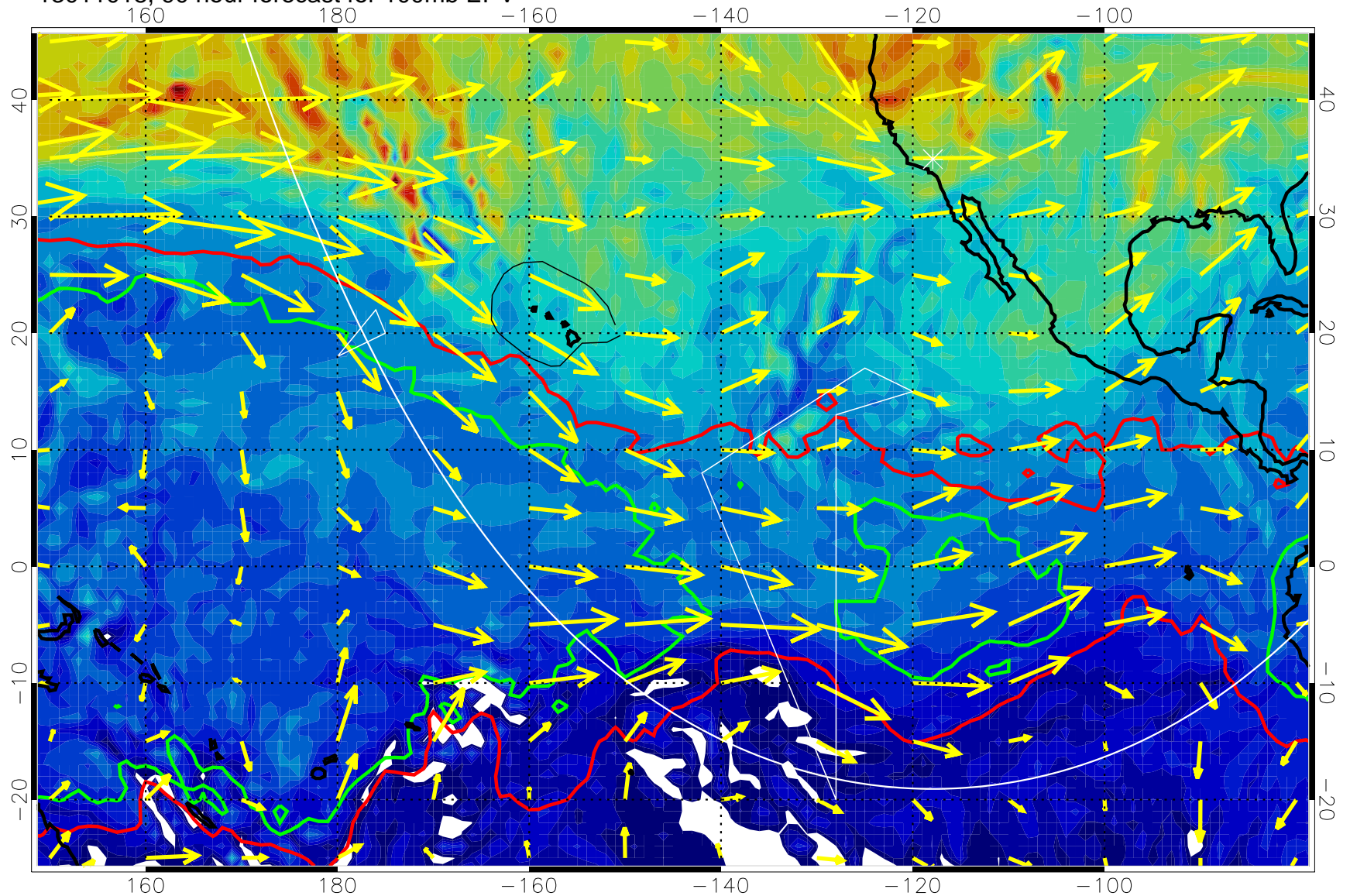
13011012, 84 hour forecast for 100mb EPV



192.5K Isotherm 195K Isotherm

→ 50 m/s  
Range ring of 6000 km -- 19 hours GH round trip

13011018, 90 hour forecast for 100mb EPV

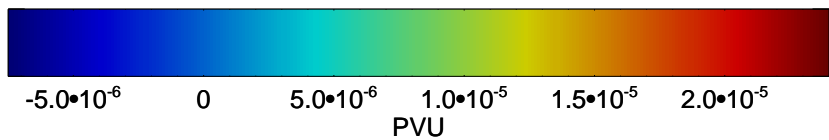
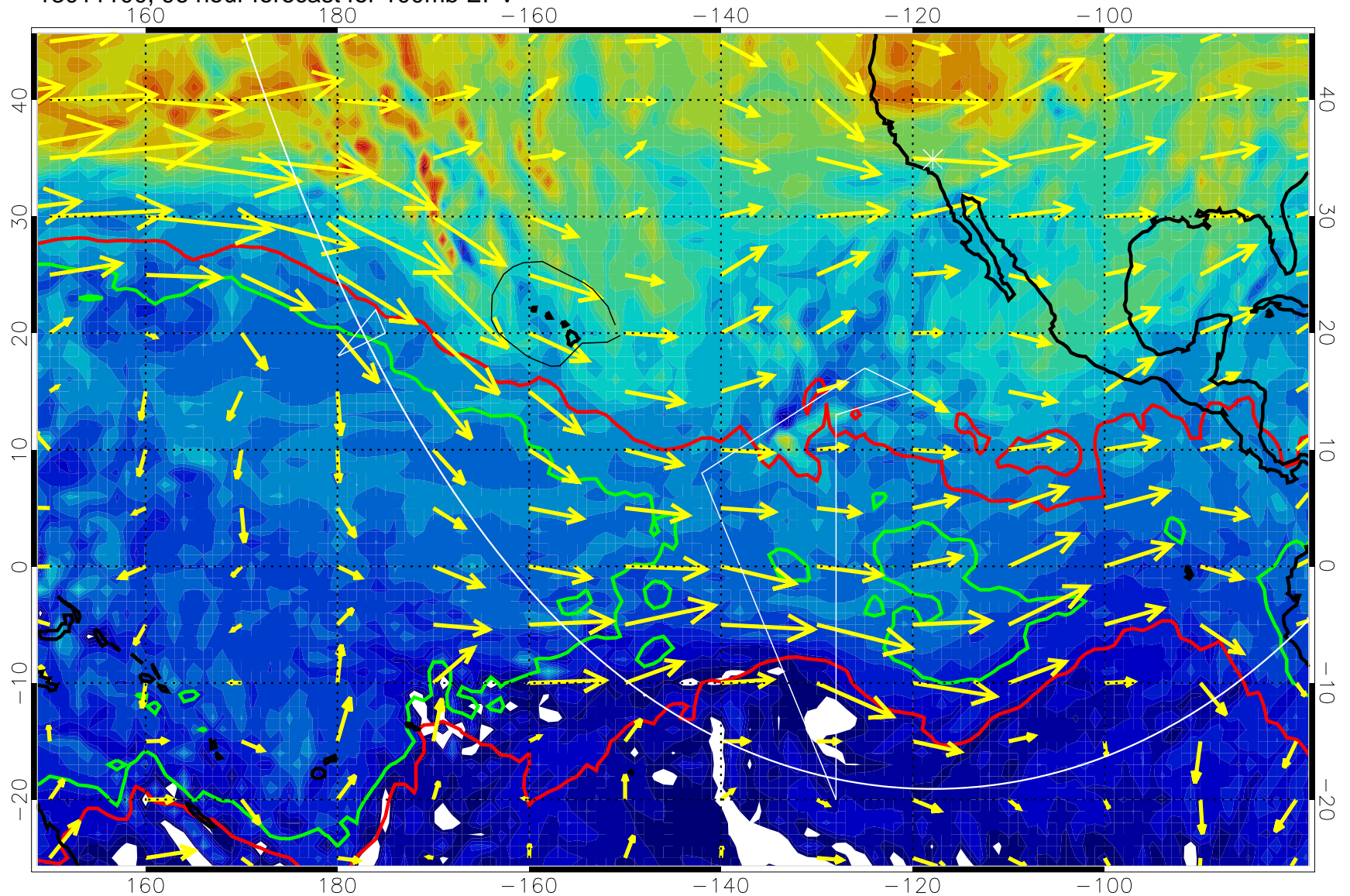


192.5K Isotherm 195K Isotherm

→ 50 m/s  
Range ring of 6000 km -- 19 hours GH round trip



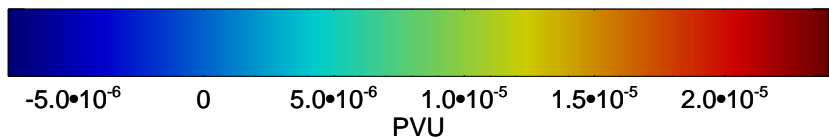
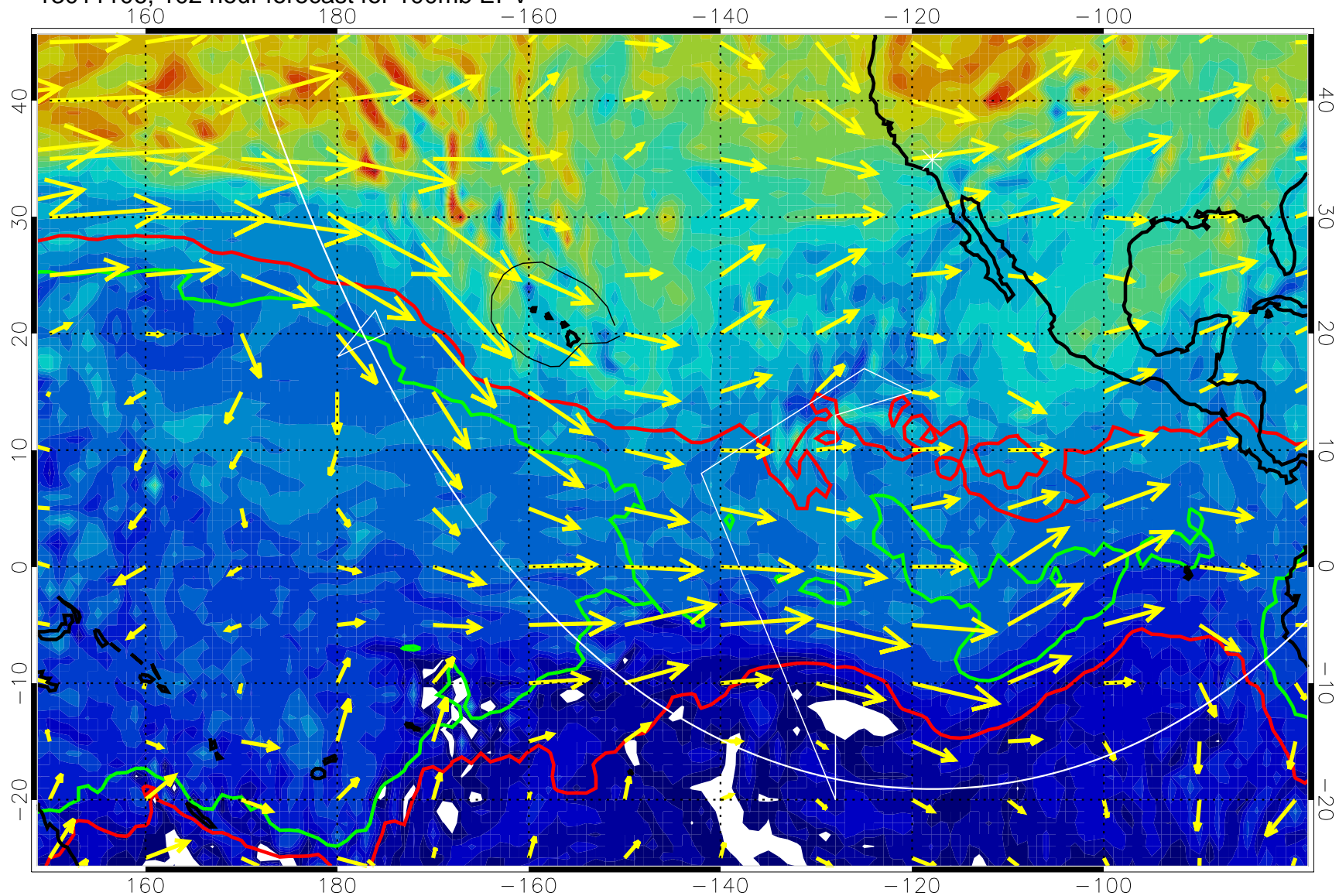
13011100, 96 hour forecast for 100mb EPV



192.5K Isotherm 195K Isotherm

→ 50 m/s  
Range ring of 6000 km -- 19 hours GH round trip

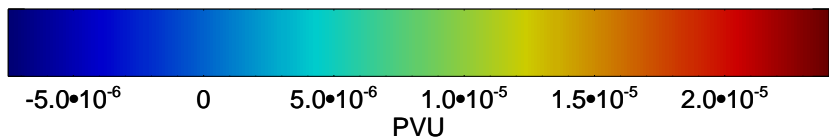
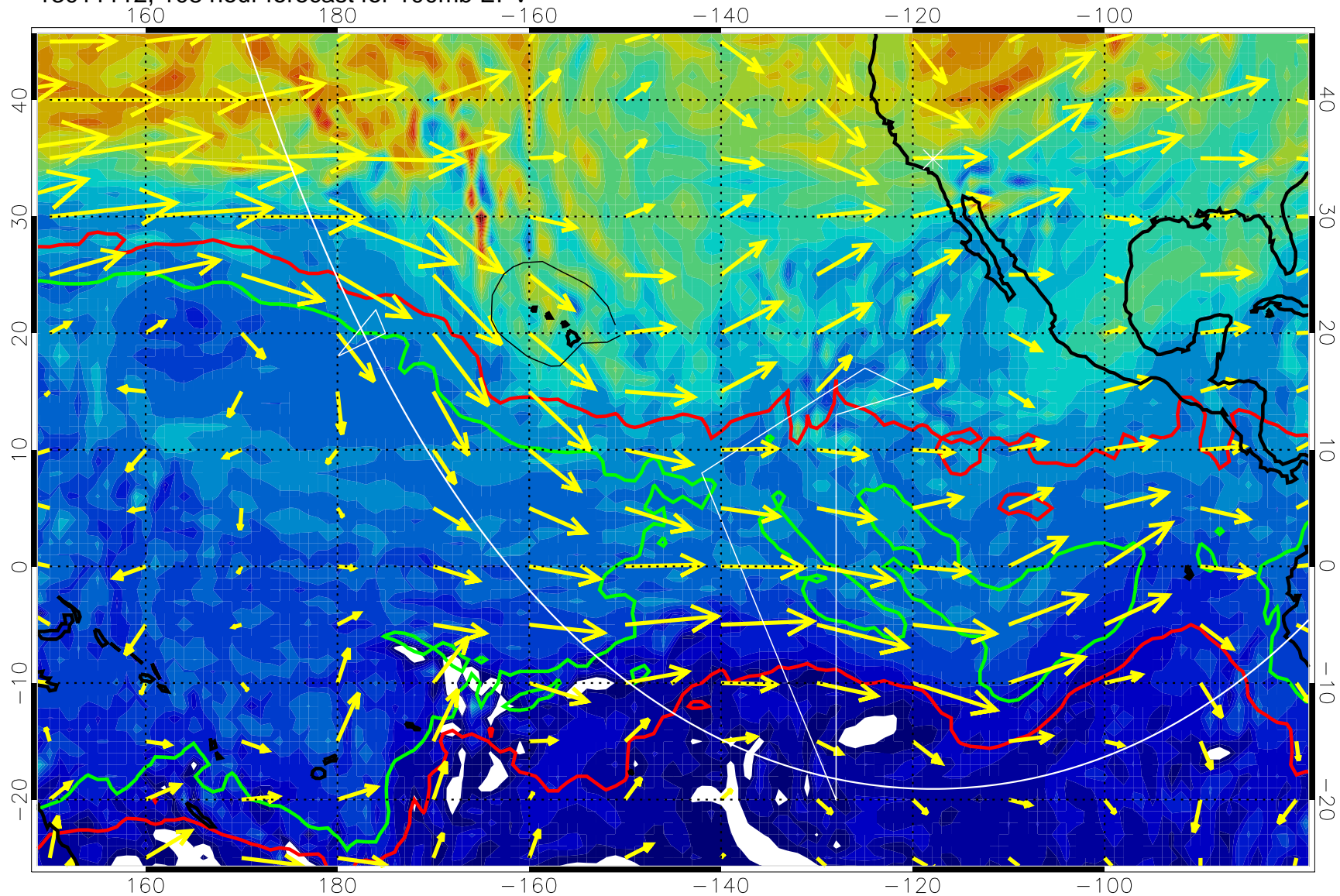
13011106, 102 hour forecast for 100mb EPV




192.5K Isotherm 195K Isotherm

50 m/s  
Range ring of 6000 km -- 19 hours GH round trip

13011112, 108 hour forecast for 100mb EPV

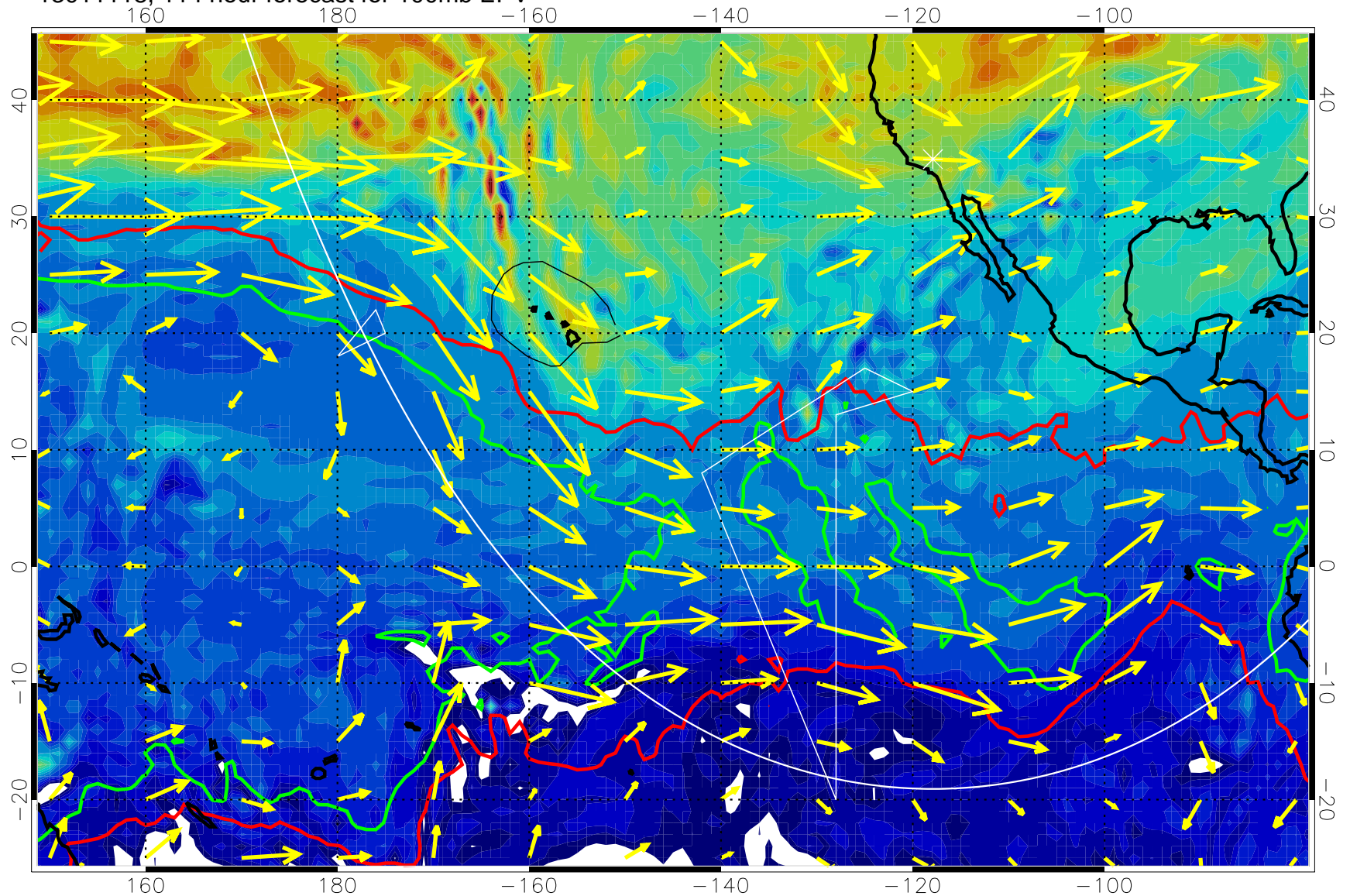


192.5K Isotherm 195K Isotherm

 50 m/s  
Range ring of 6000 km -- 19 hours GH round trip



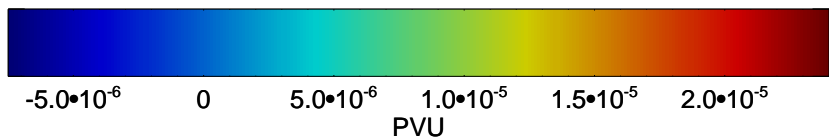
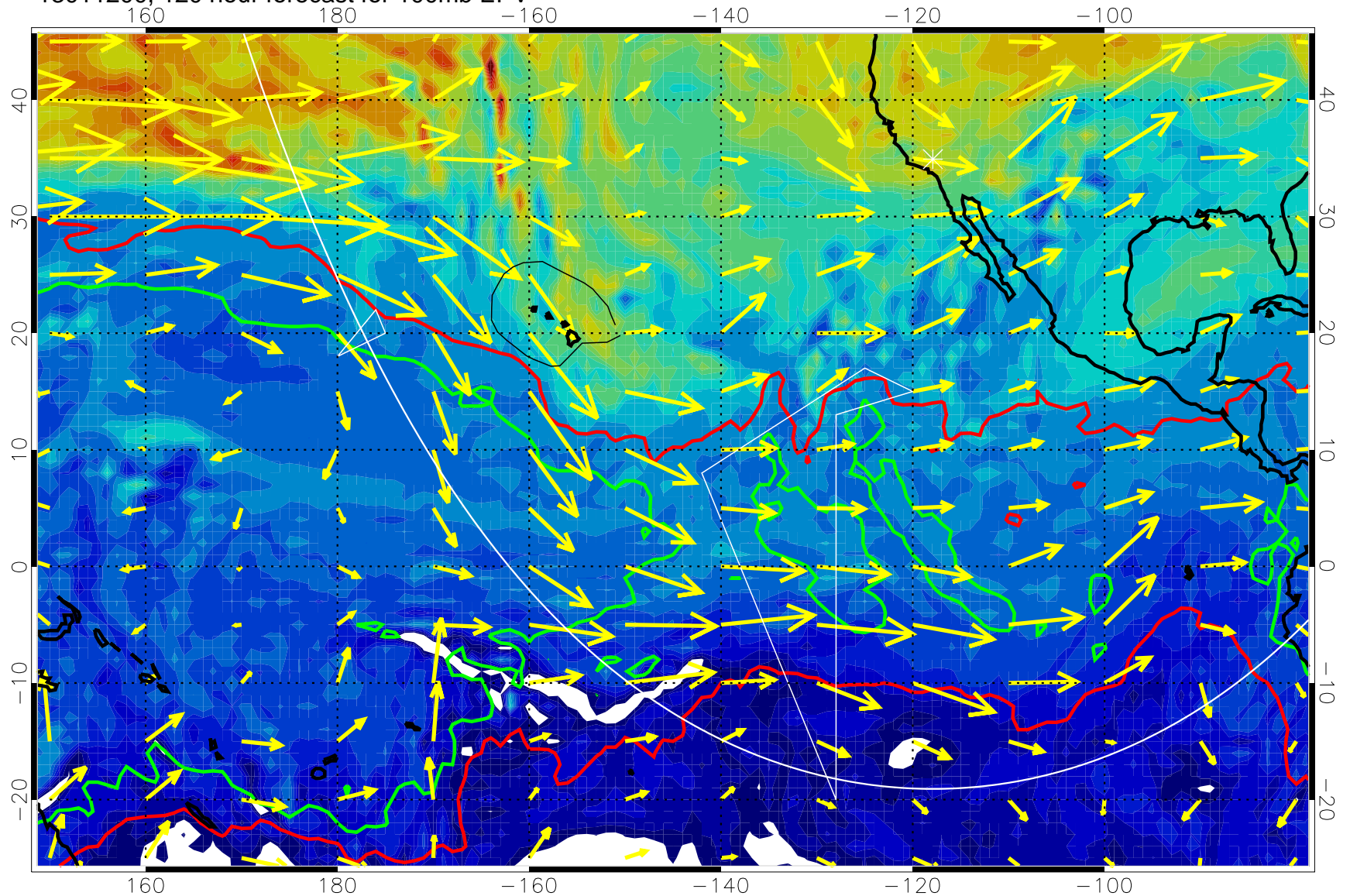
13011118, 114 hour forecast for 100mb EPV



192.5K Isotherm 195K Isotherm

50 m/s  
Range ring of 6000 km -- 19 hours GH round trip

13011200, 120 hour forecast for 100mb EPV



192.5K Isotherm 195K Isotherm

→ 50 m/s  
Range ring of 6000 km -- 19 hours GH round trip