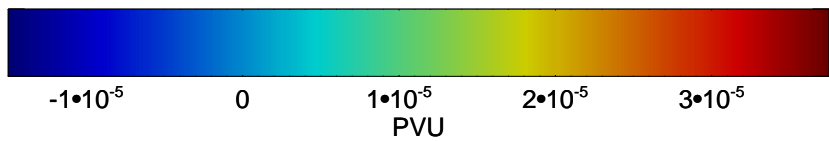
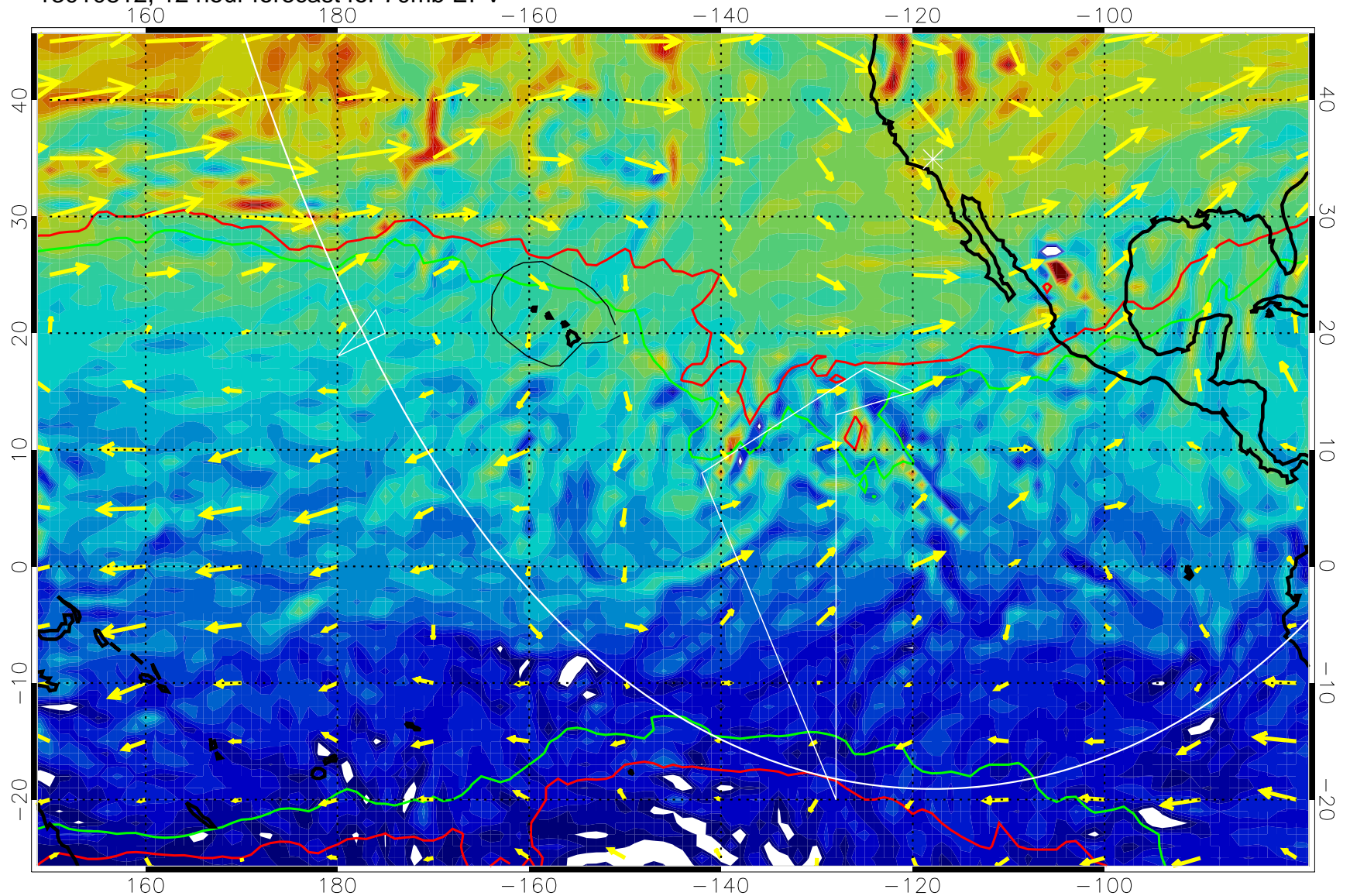



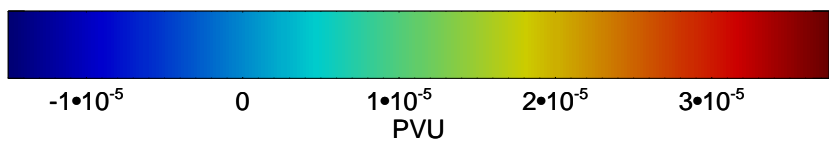
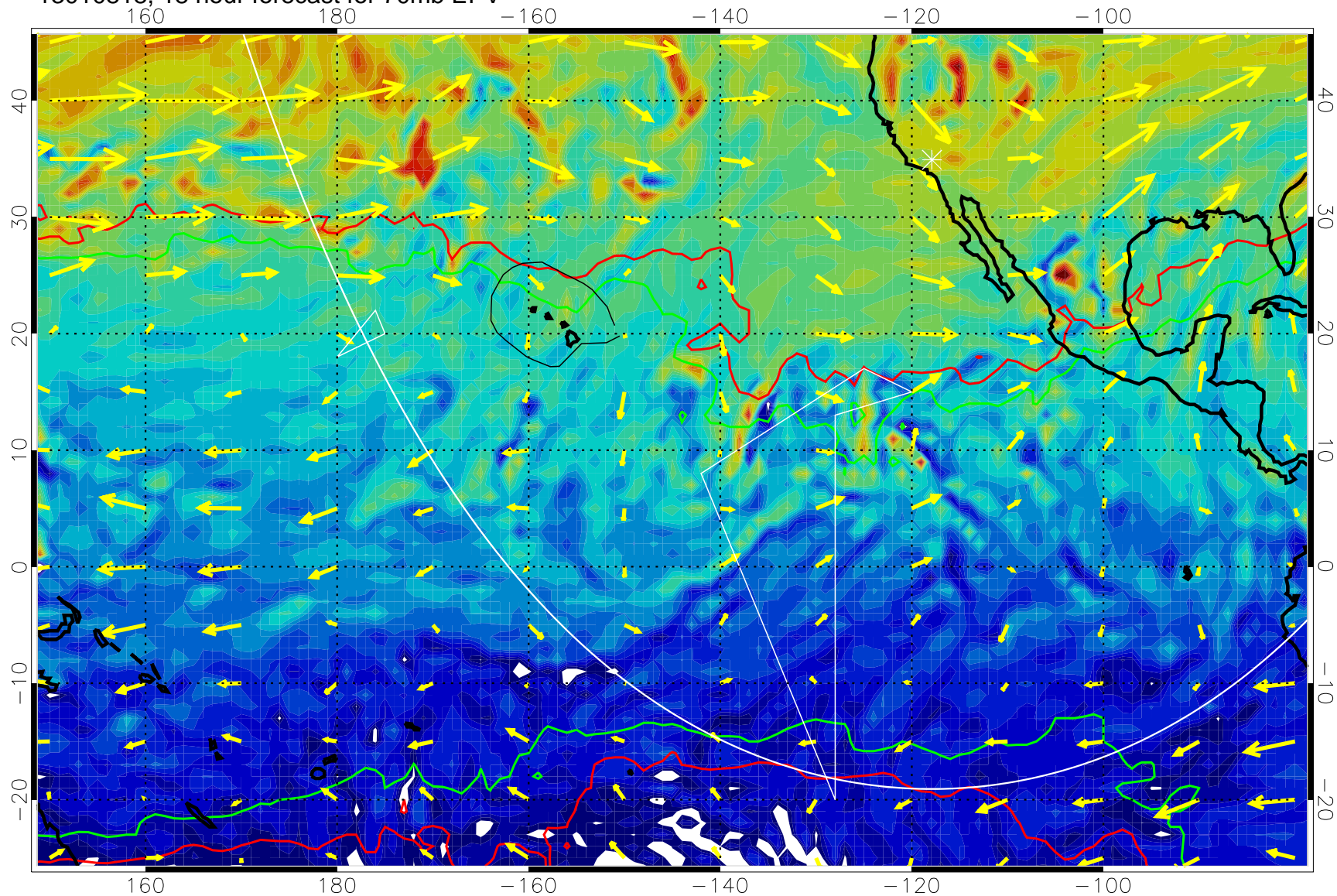
13010812, 12 hour forecast for 70mb EPV



197.5K Isotherm    200K Isotherm

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

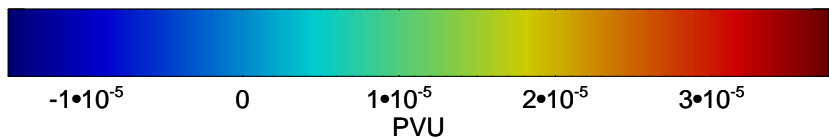
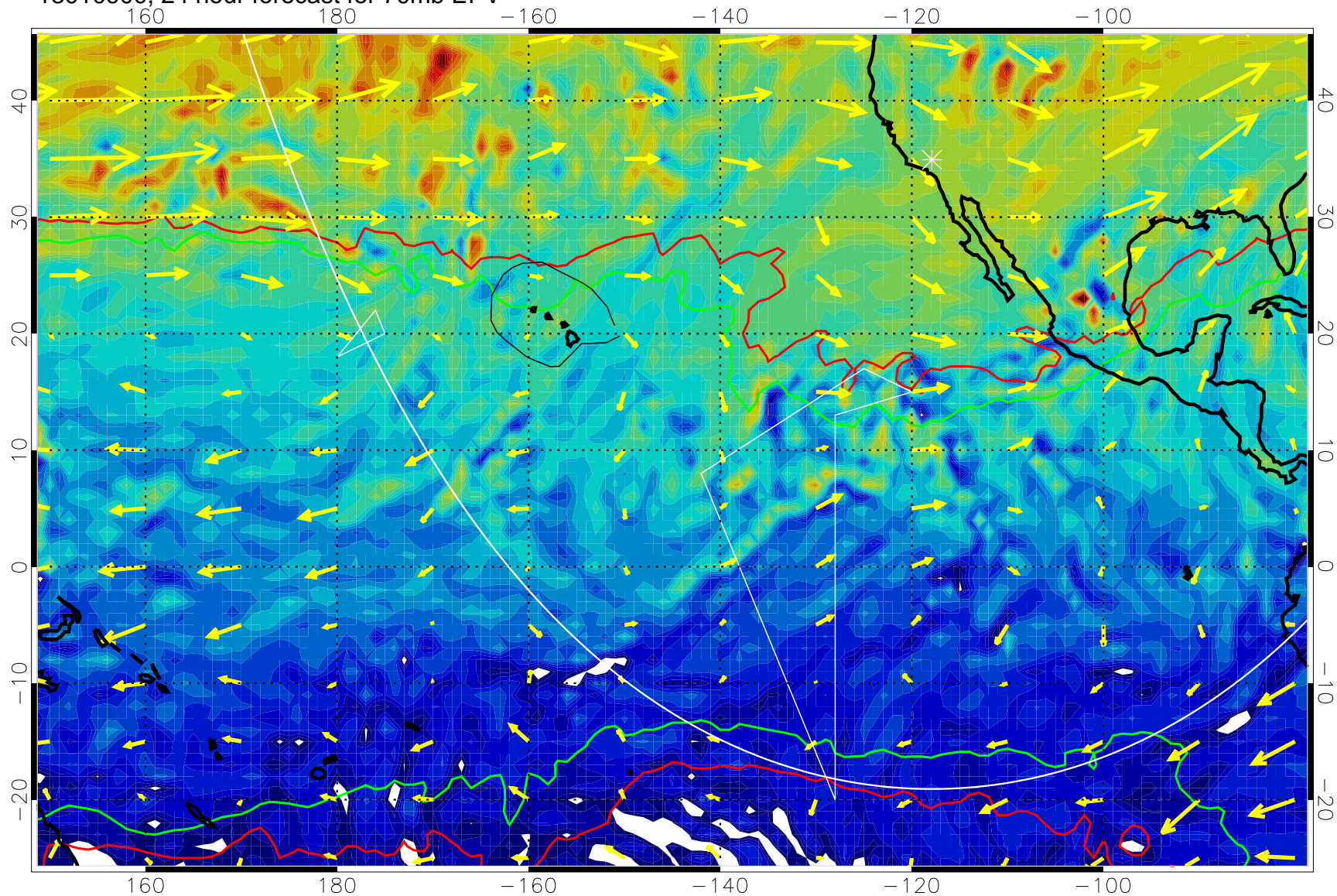
13010818, 18 hour forecast for 70mb EPV



197.5K Isotherm 200K Isotherm

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

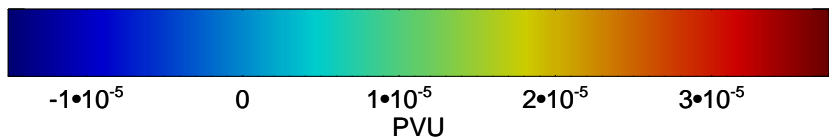
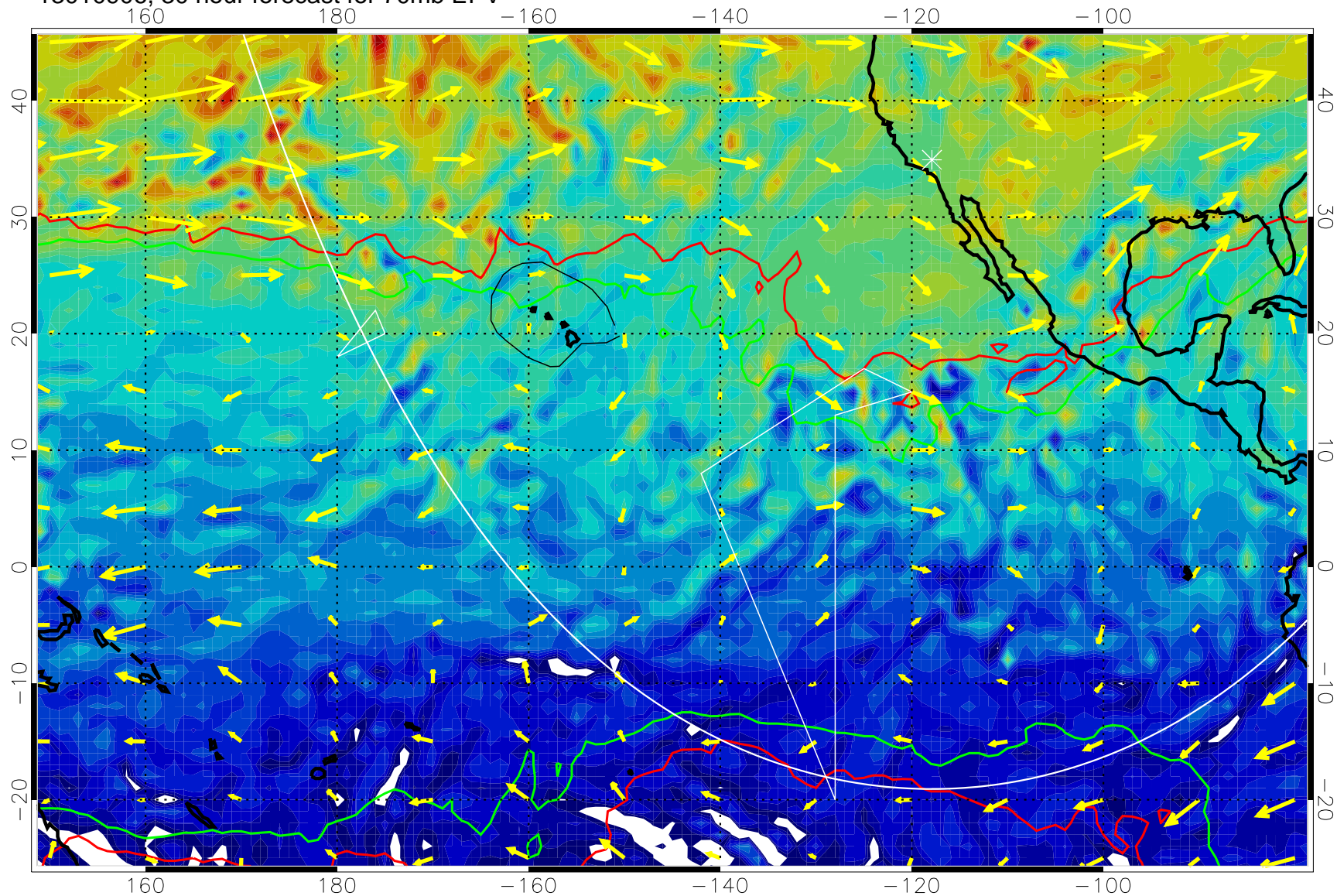
13010900, 24 hour forecast for 70mb EPV



197.5K Isotherm 200K Isotherm

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

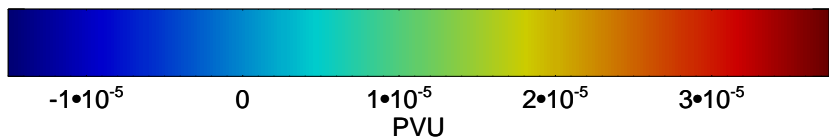
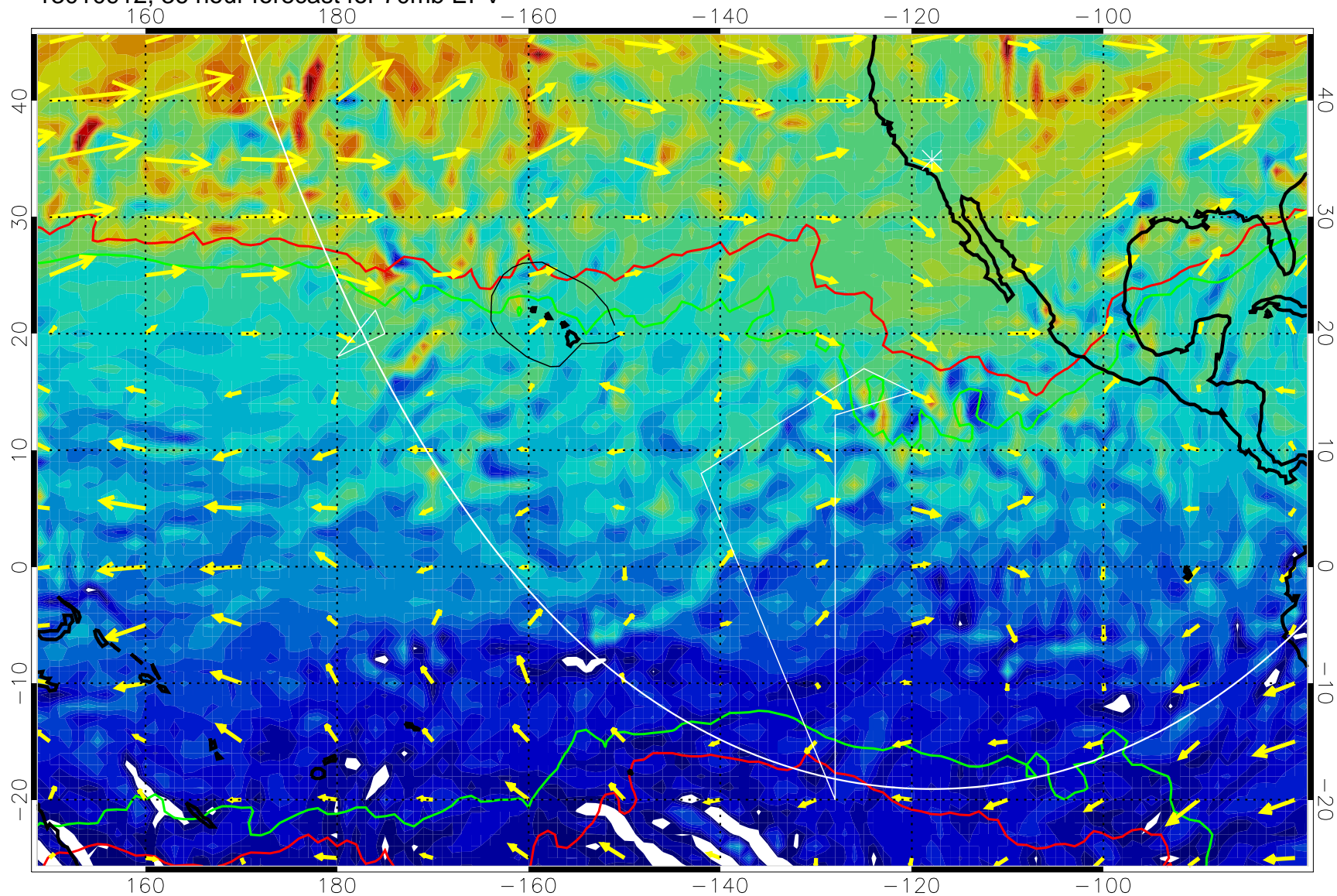
13010906, 30 hour forecast for 70mb EPV




197.5K Isotherm 200K Isotherm

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

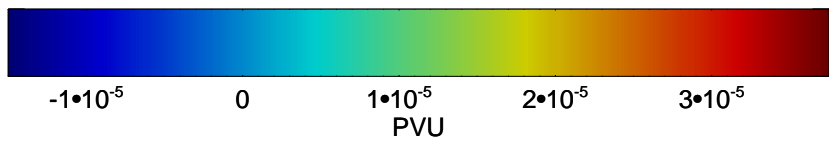
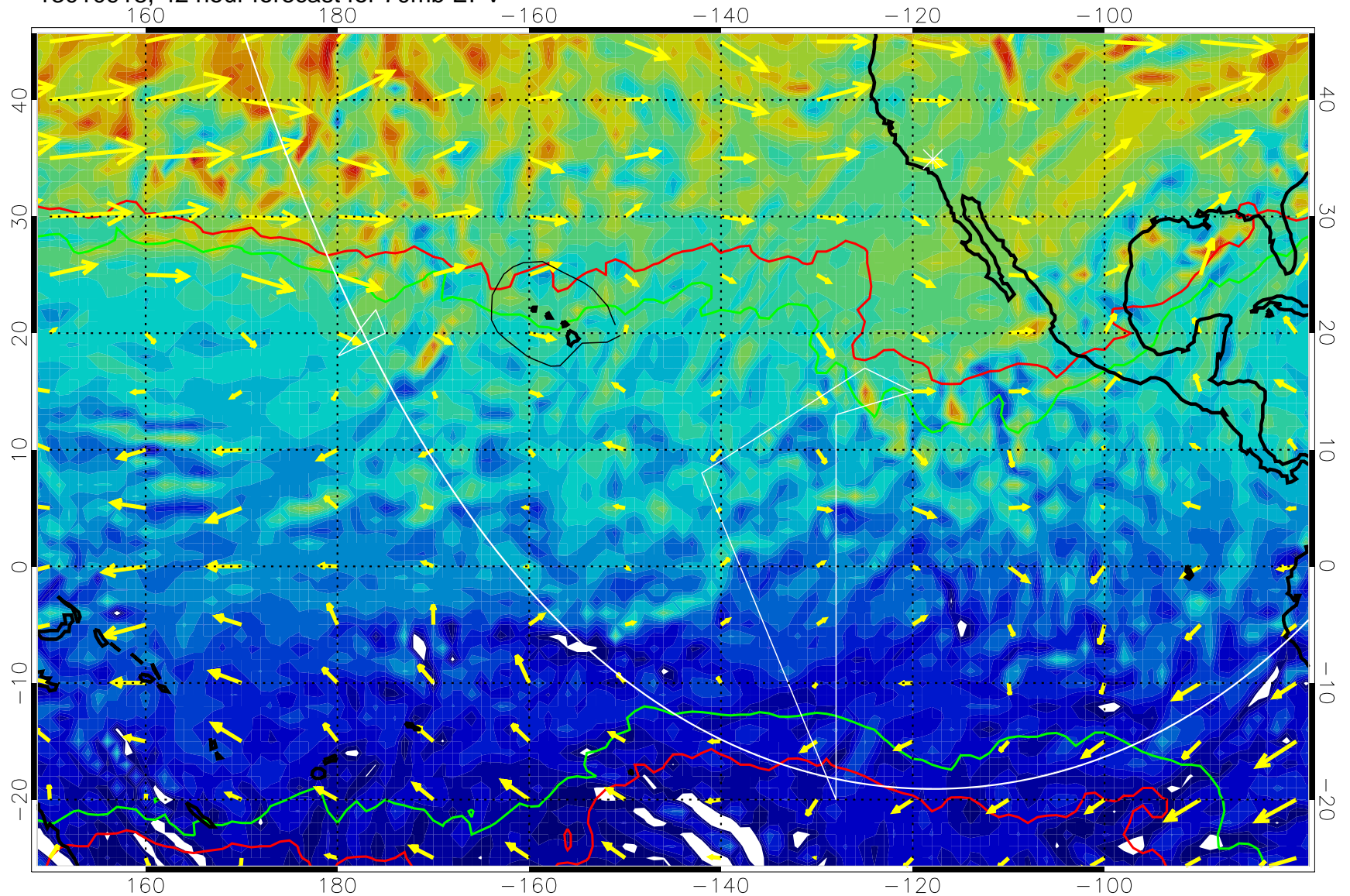
13010912, 36 hour forecast for 70mb EPV




197.5K Isotherm    200K Isotherm

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

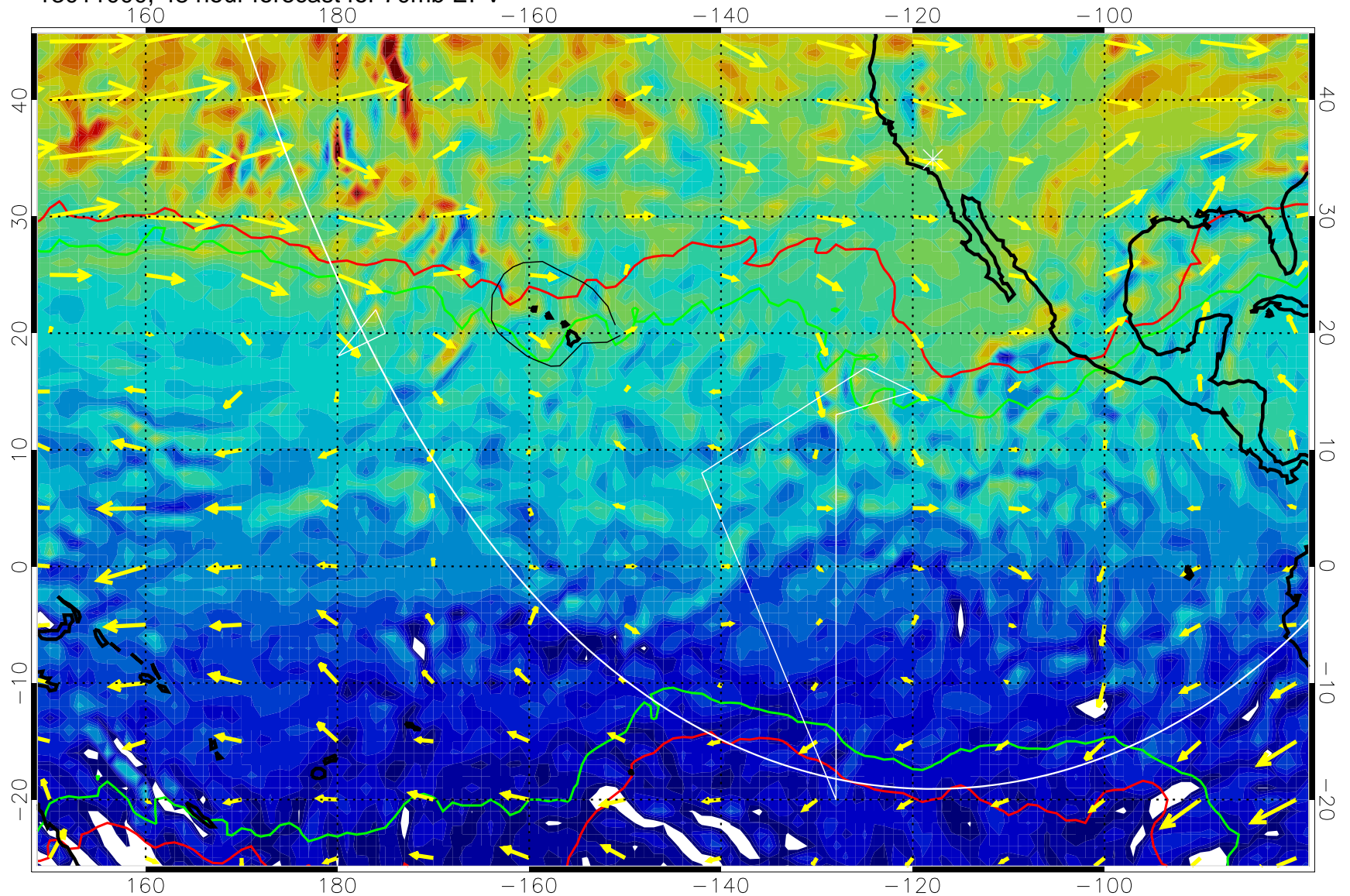
13010918, 42 hour forecast for 70mb EPV



197.5K Isotherm    200K Isotherm

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

13011000, 48 hour forecast for 70mb EPV

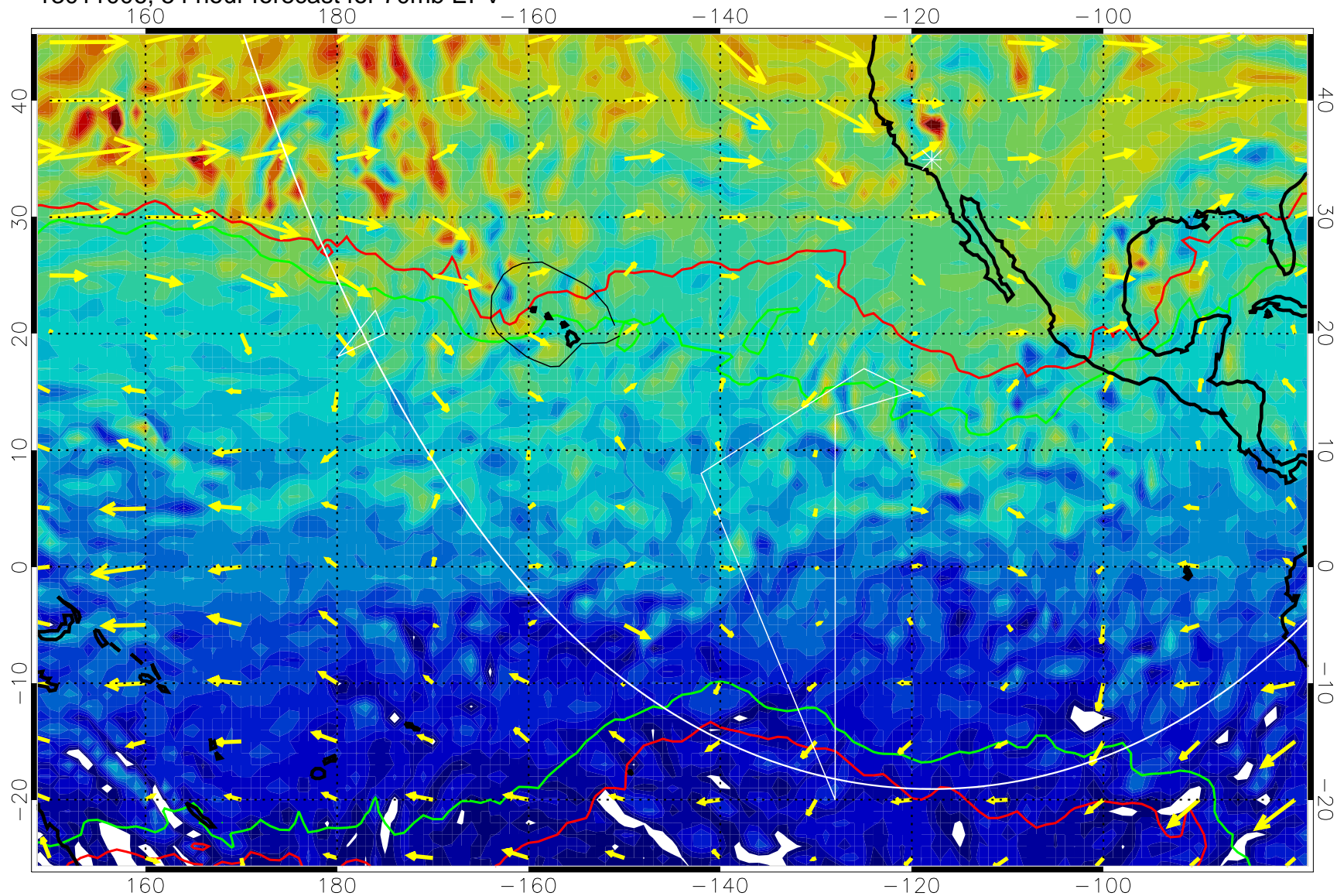


$-1 \cdot 10^{-5}$  0  $1 \cdot 10^{-5}$   $2 \cdot 10^{-5}$   $3 \cdot 10^{-5}$   
PVU

197.5K Isotherm 200K Isotherm


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

13011006, 54 hour forecast for 70mb EPV



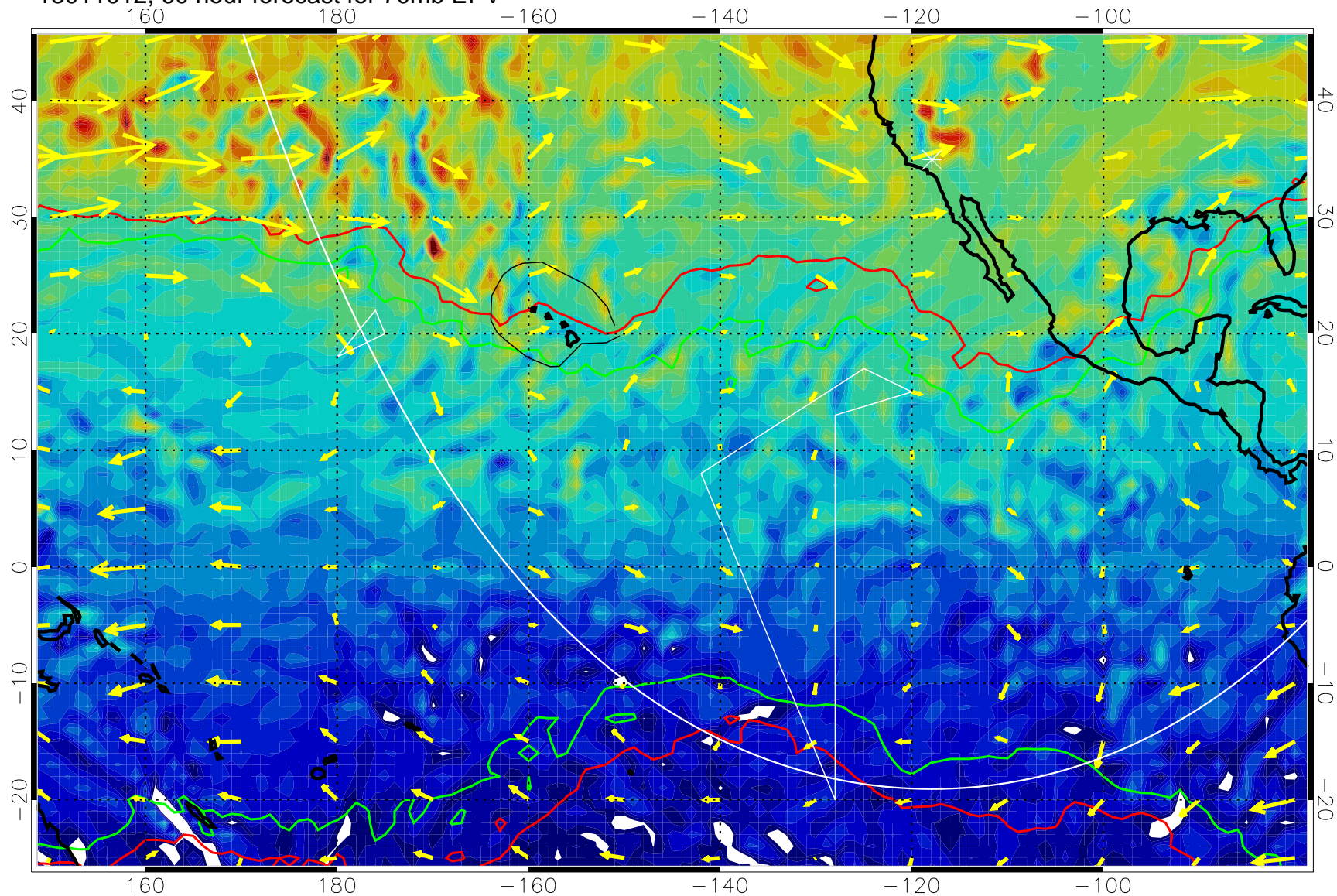
$-1 \cdot 10^{-5}$     0     $1 \cdot 10^{-5}$      $2 \cdot 10^{-5}$      $3 \cdot 10^{-5}$   
PVU

197.5K Isotherm    200K Isotherm

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




13011012, 60 hour forecast for 70mb EPV

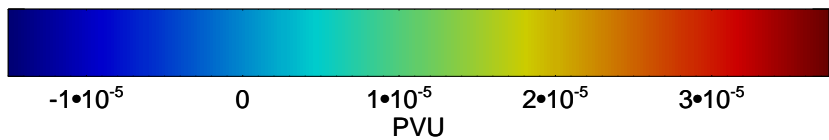
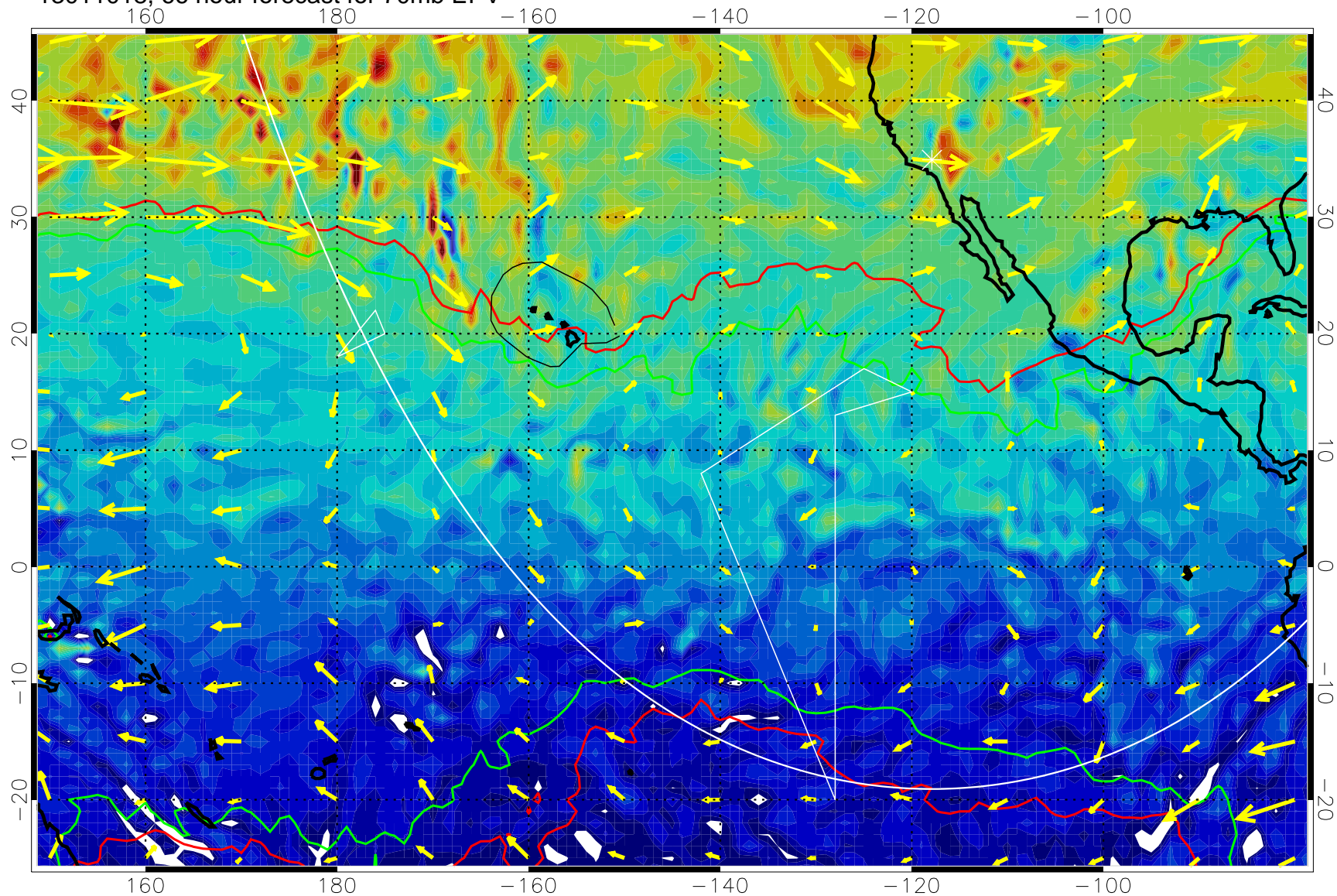


$-1 \cdot 10^{-5}$     0     $1 \cdot 10^{-5}$      $2 \cdot 10^{-5}$      $3 \cdot 10^{-5}$   
PVU

197.5K Isotherm    200K Isotherm

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

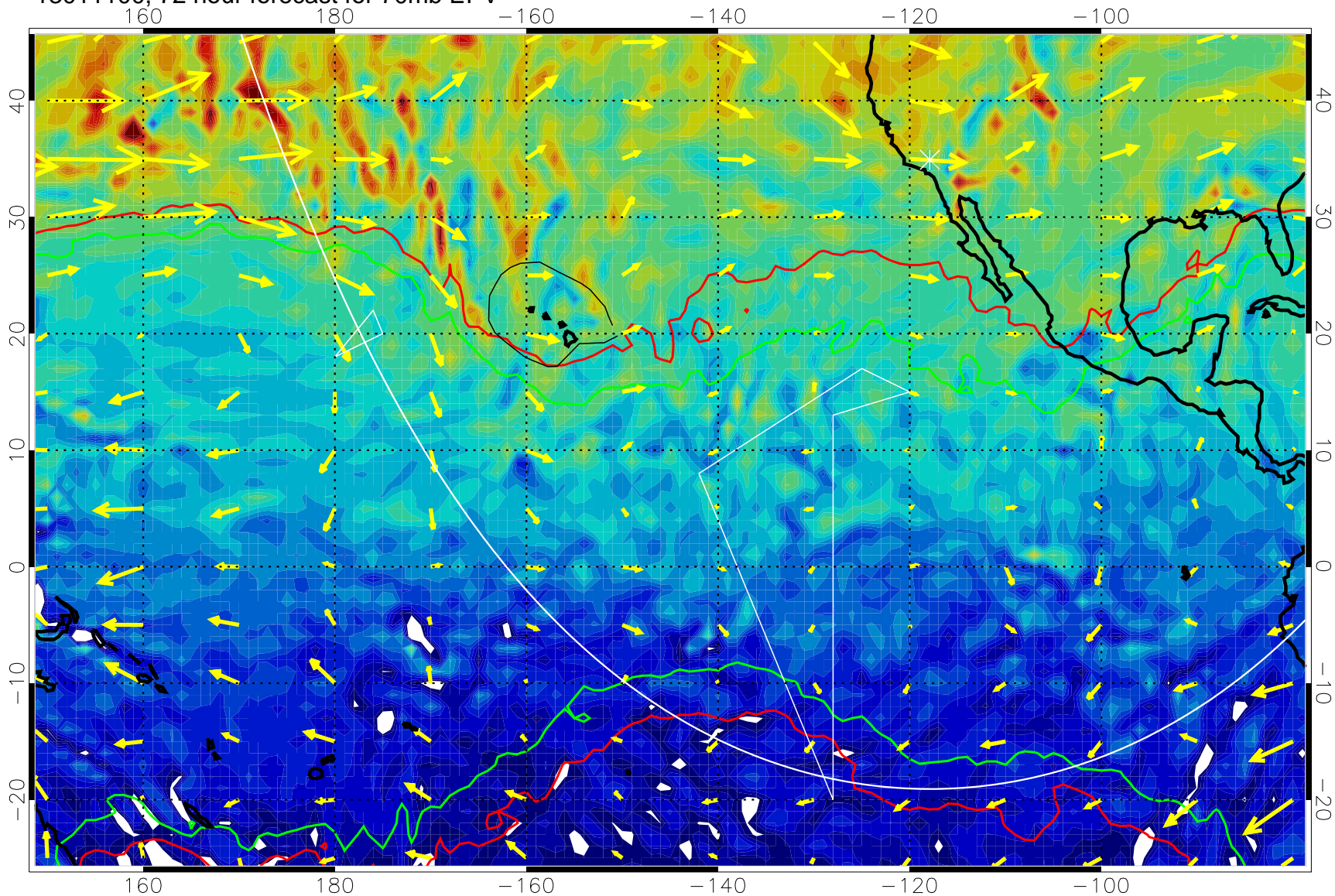
13011018, 66 hour forecast for 70mb EPV



197.5K Isotherm 200K Isotherm


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

13011100, 72 hour forecast for 70mb EPV

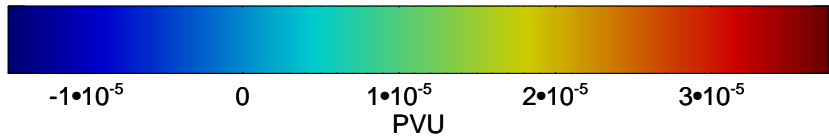
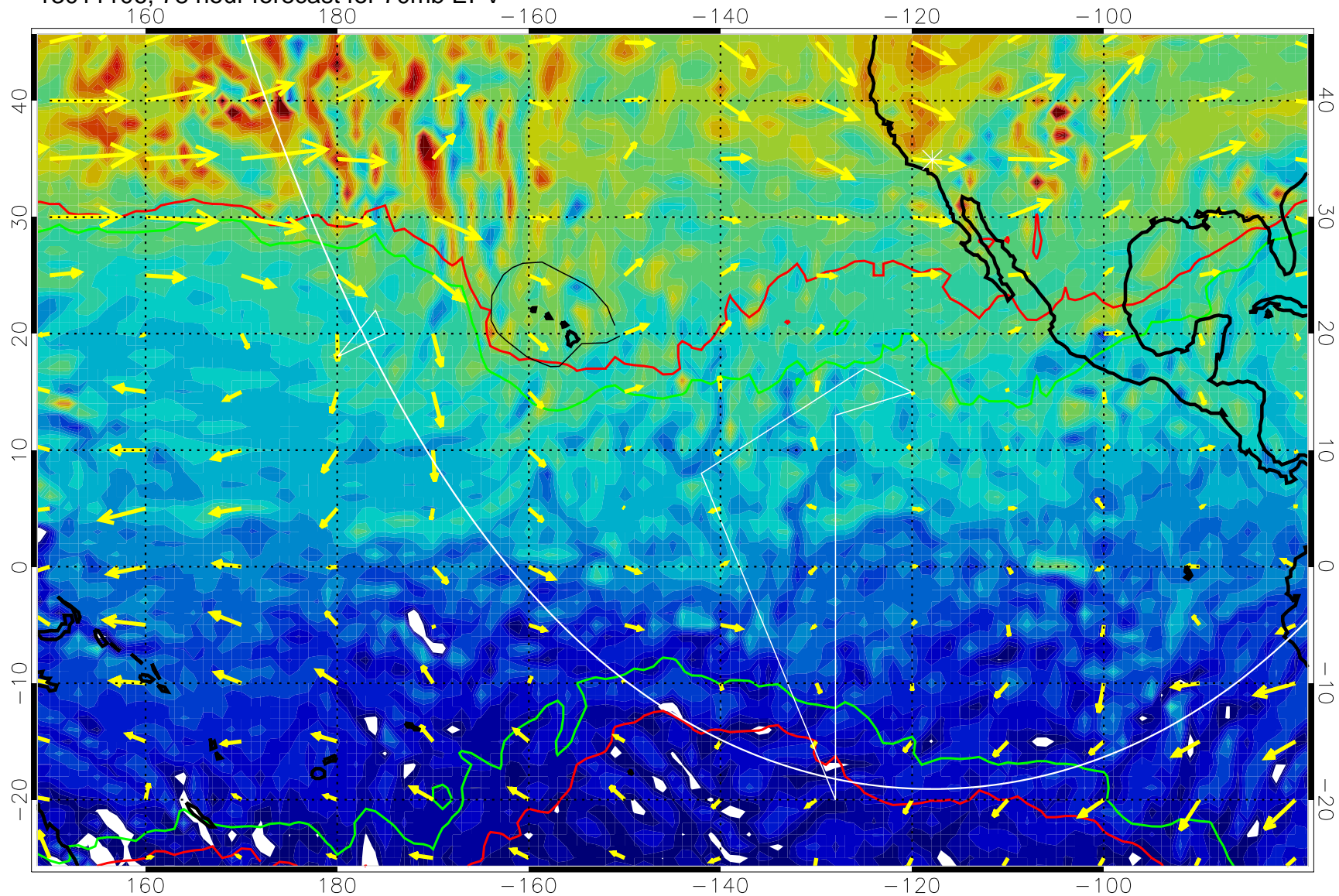


$-1 \cdot 10^{-5}$     0     $1 \cdot 10^{-5}$      $2 \cdot 10^{-5}$      $3 \cdot 10^{-5}$   
PVU

197.5K Isotherm    200K Isotherm

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

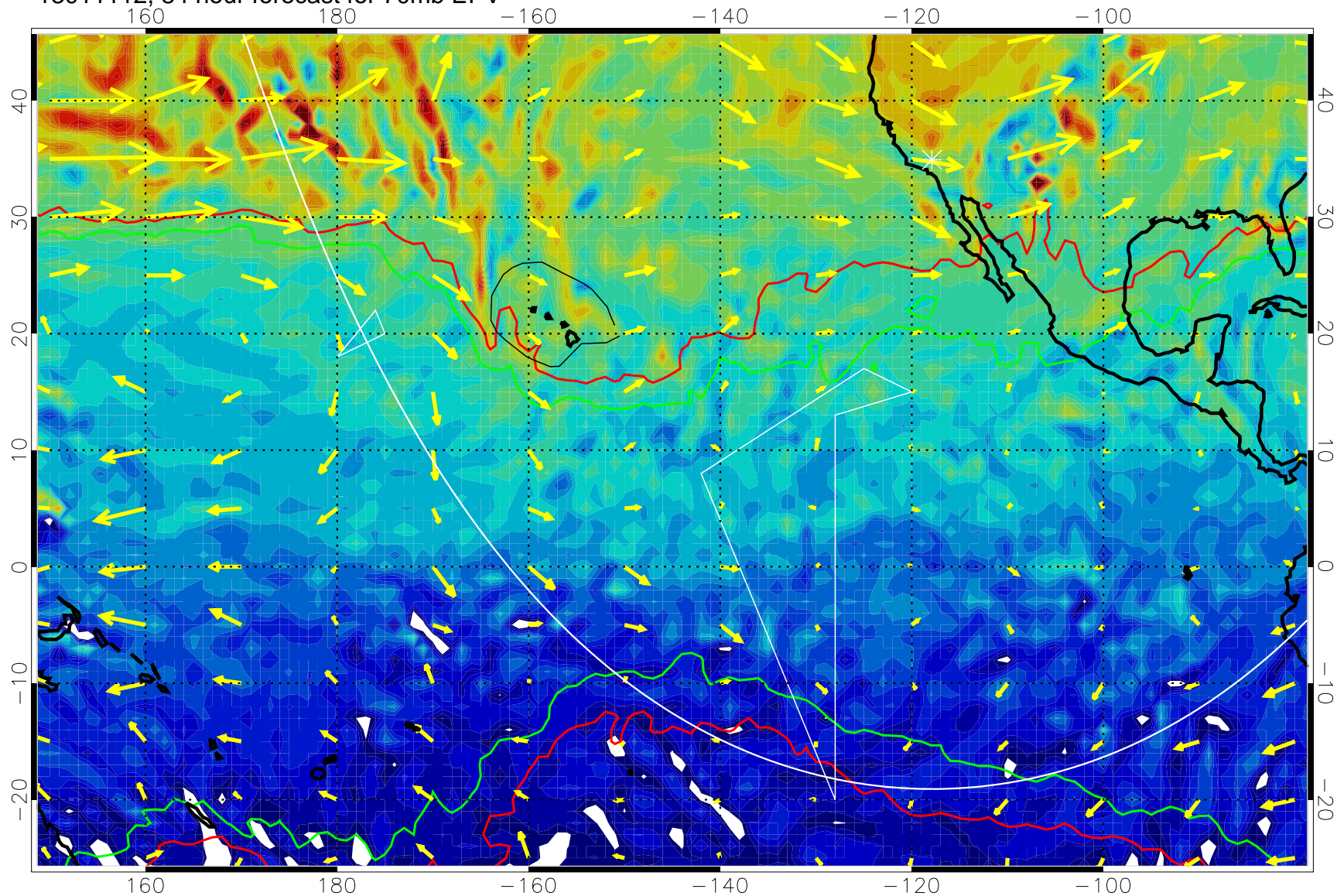
13011106, 78 hour forecast for 70mb EPV



197.5K Isotherm 200K Isotherm


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

13011112, 84 hour forecast for 70mb EPV

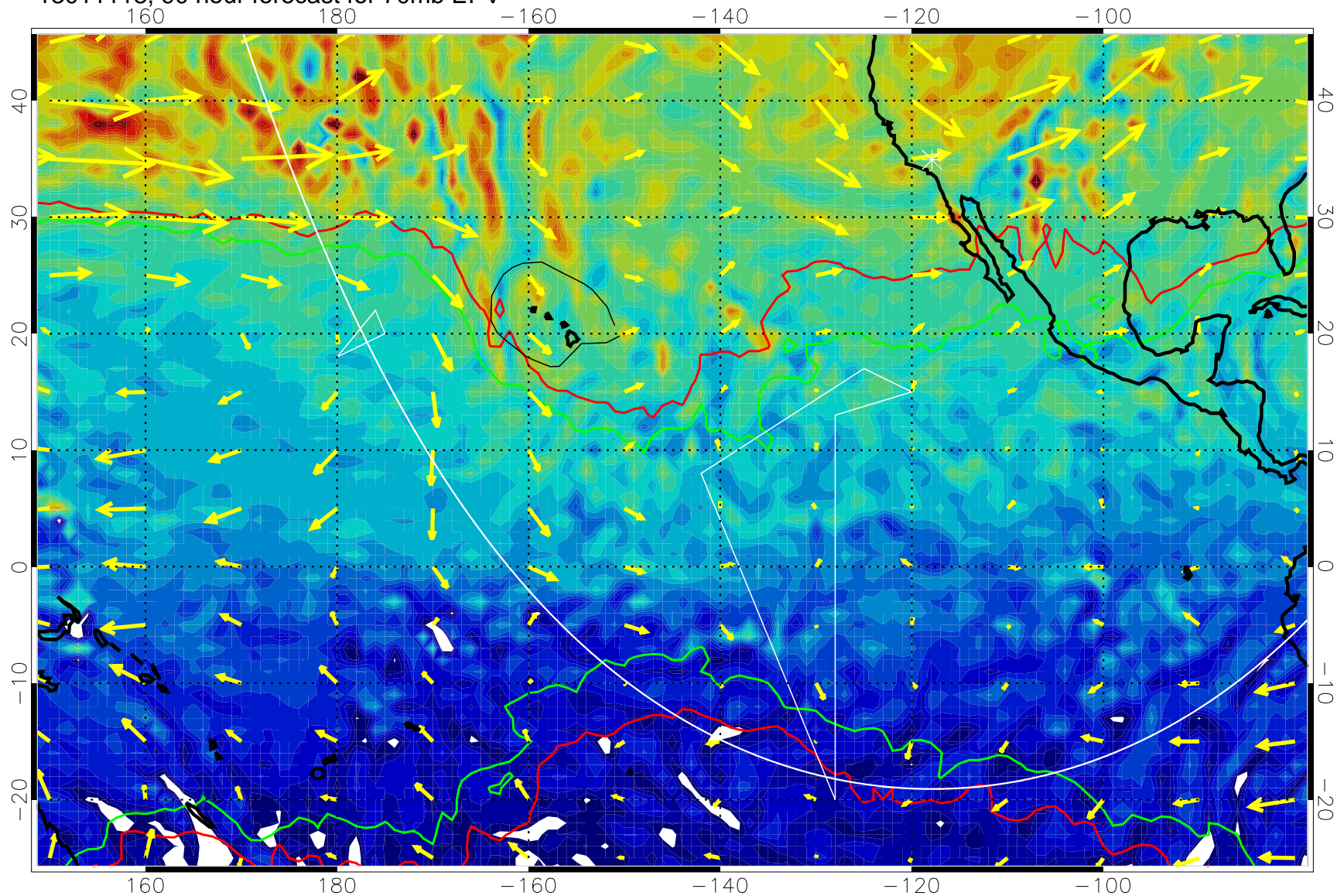


$-1 \cdot 10^{-5}$     0     $1 \cdot 10^{-5}$      $2 \cdot 10^{-5}$      $3 \cdot 10^{-5}$   
PVU

197.5K Isotherm    200K Isotherm


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

13011118, 90 hour forecast for 70mb EPV

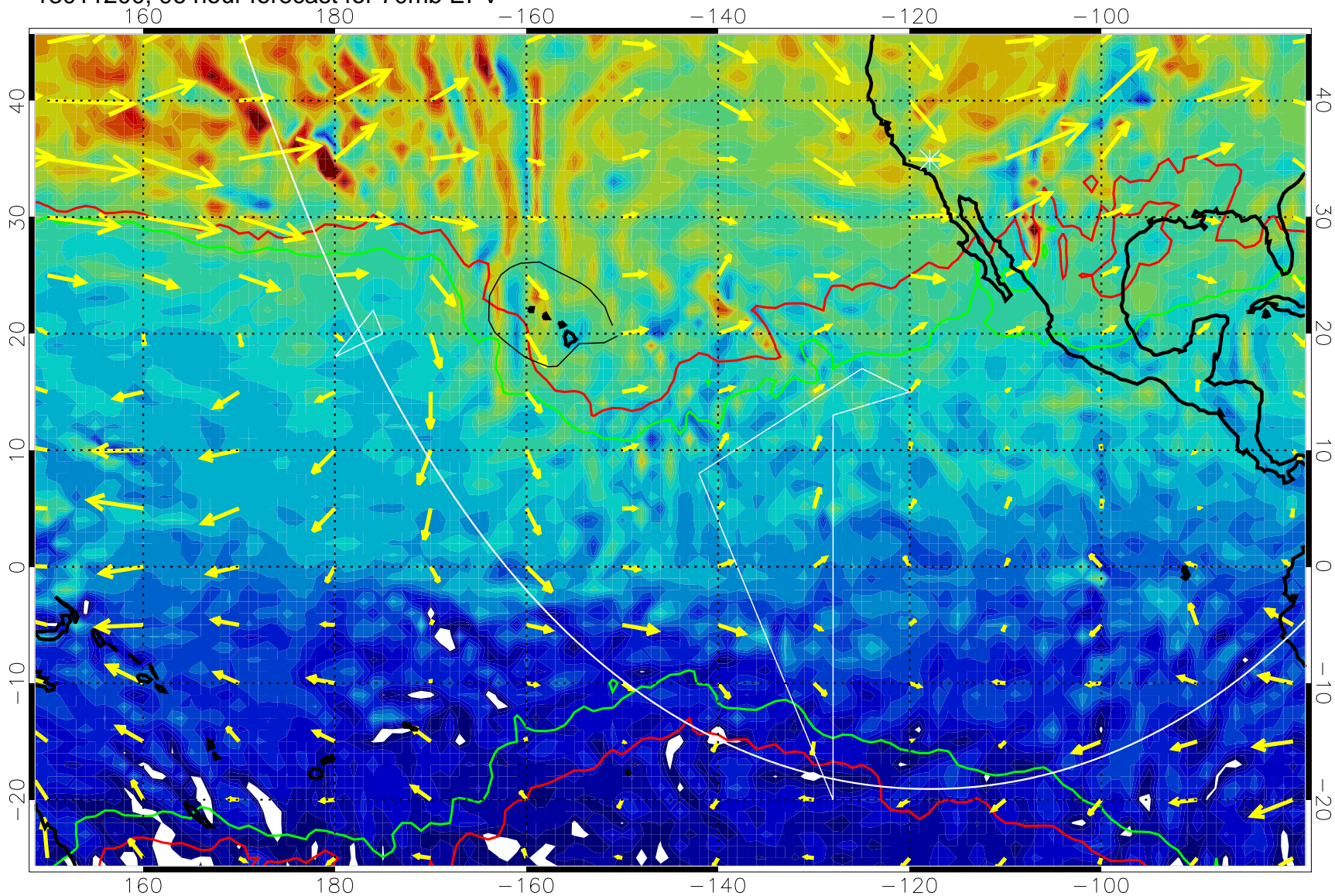


$-1 \cdot 10^{-5}$     0     $1 \cdot 10^{-5}$      $2 \cdot 10^{-5}$      $3 \cdot 10^{-5}$   
PVU

197.5K Isotherm    200K Isotherm


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

13011200, 96 hour forecast for 70mb EPV

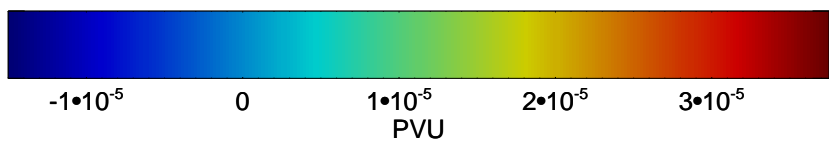
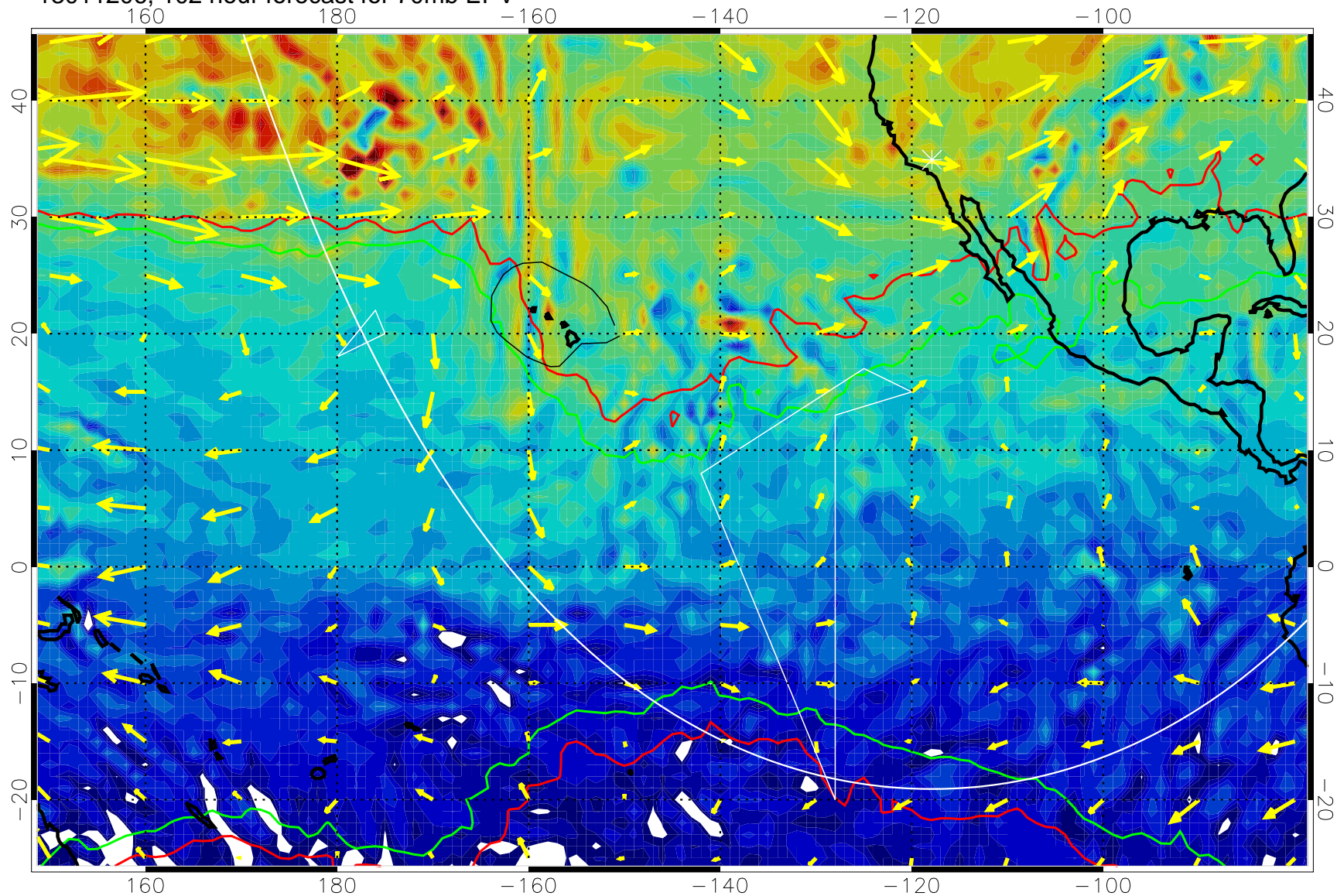


$-1 \cdot 10^{-5}$     0     $1 \cdot 10^{-5}$      $2 \cdot 10^{-5}$      $3 \cdot 10^{-5}$   
PVU


197.5K Isotherm    200K Isotherm

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

13011206, 102 hour forecast for 70mb EPV

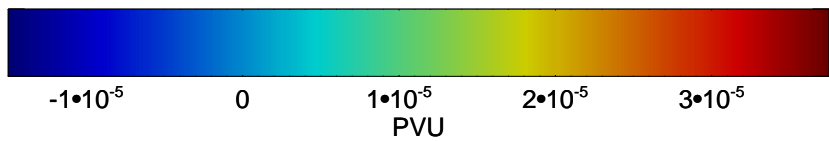
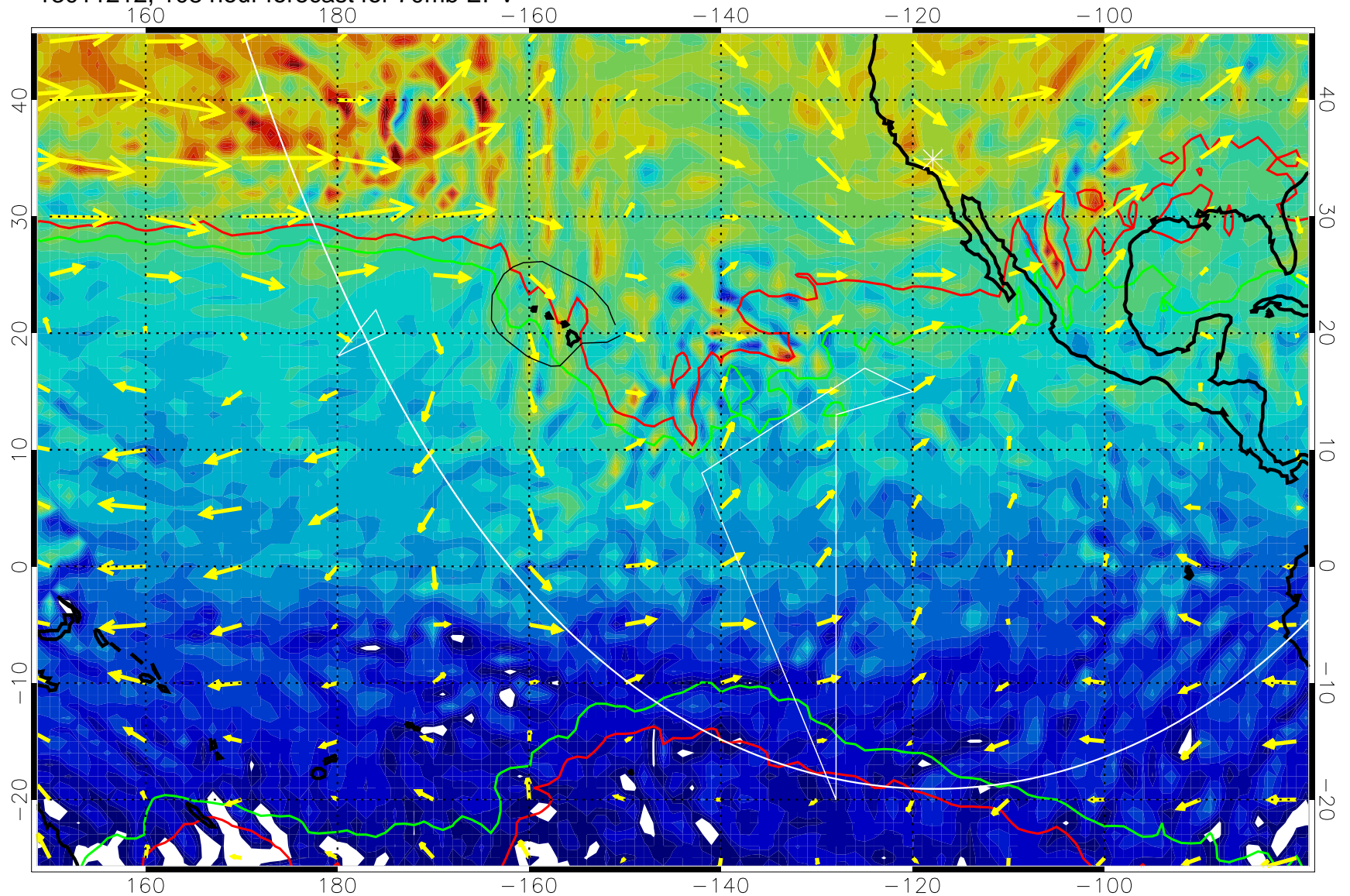


197.5K Isotherm    200K Isotherm


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



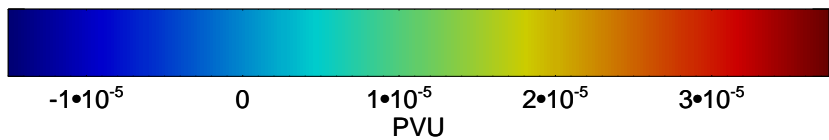
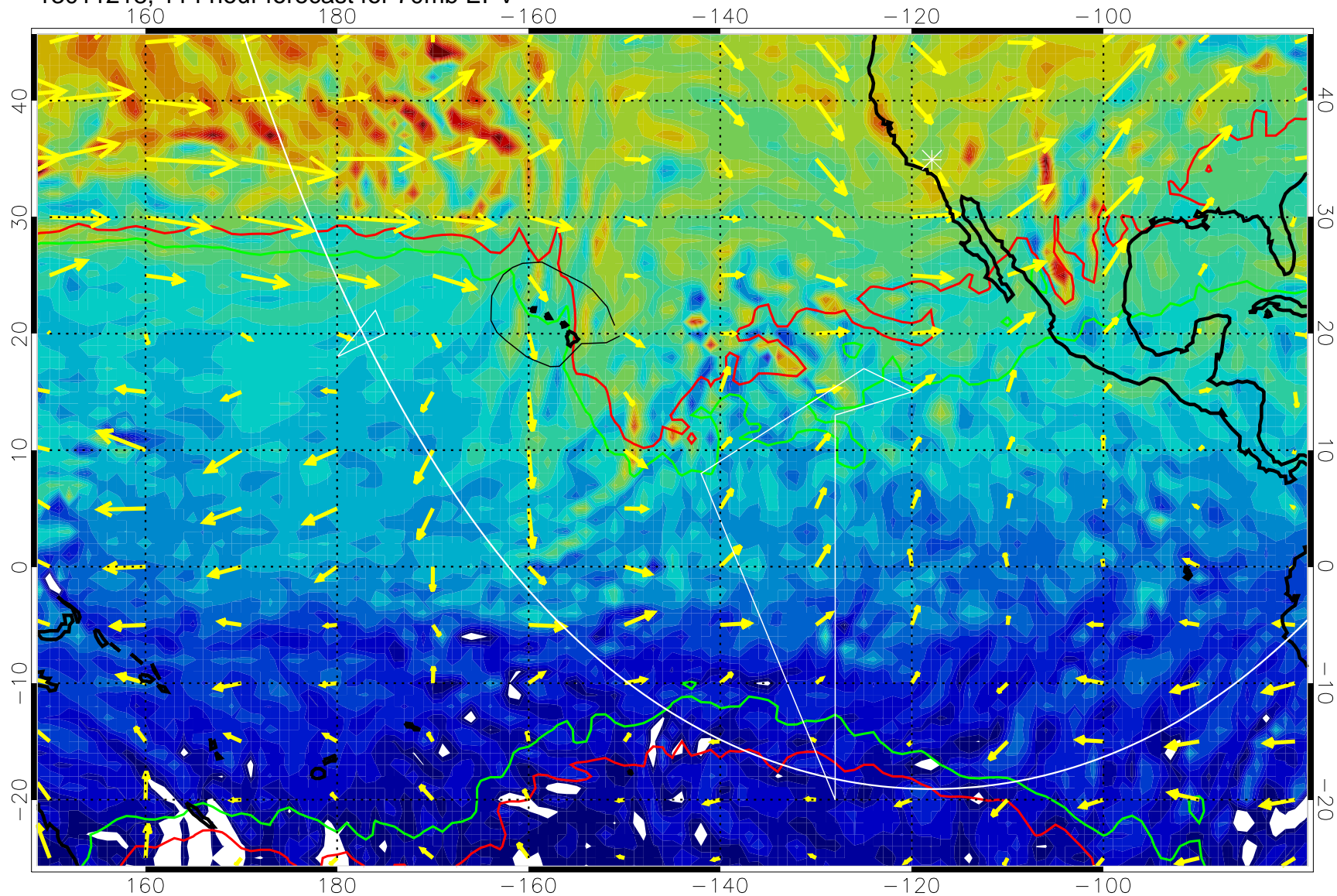
13011212, 108 hour forecast for 70mb EPV



197.5K Isotherm    200K Isotherm

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

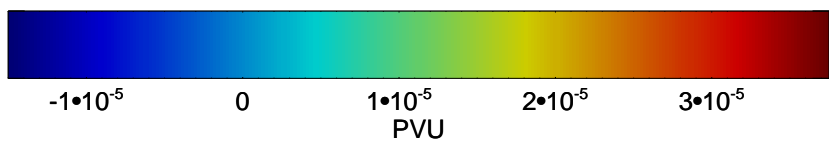
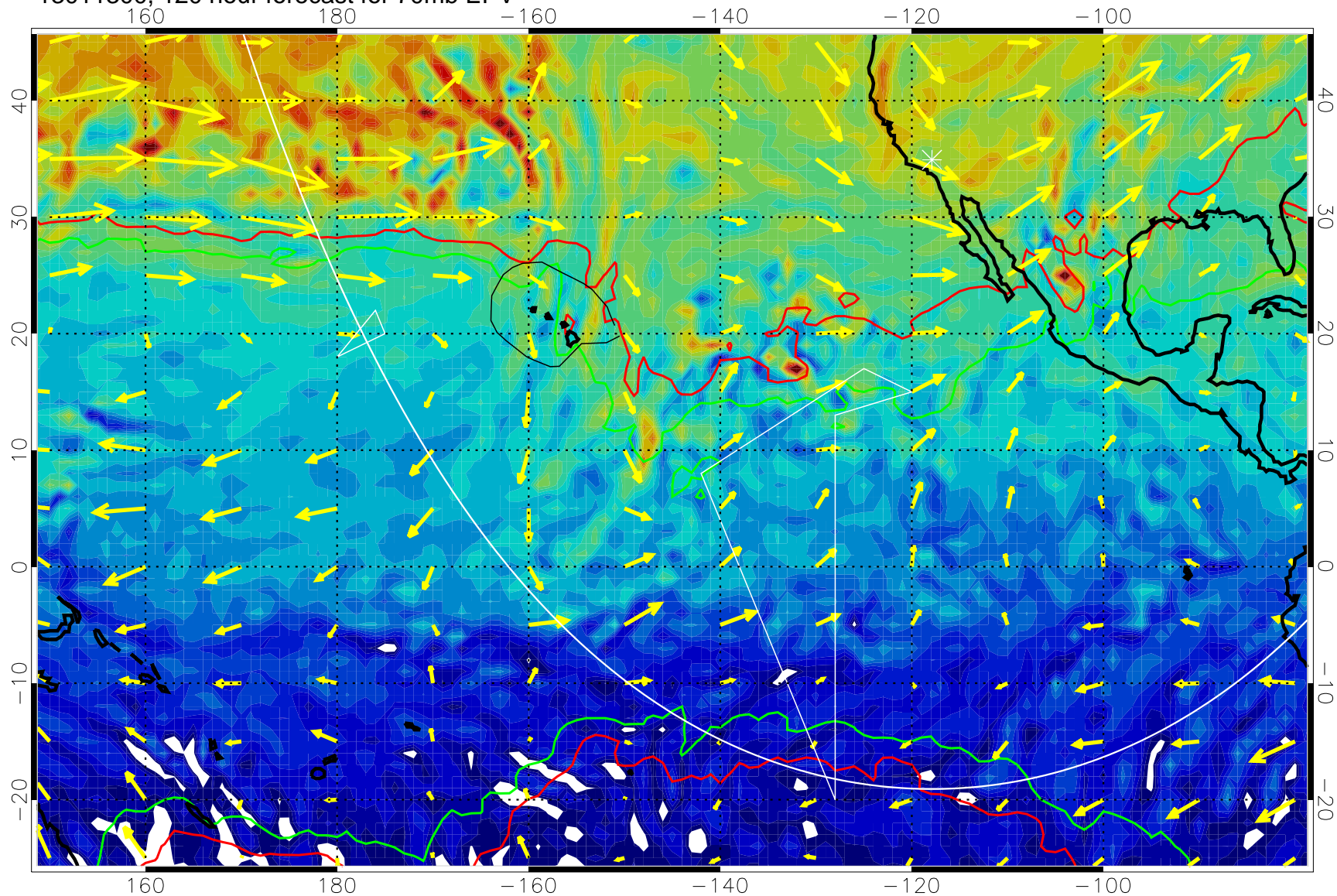
13011218, 114 hour forecast for 70mb EPV



197.5K Isotherm 200K Isotherm

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

13011300, 120 hour forecast for 70mb EPV



197.5K Isotherm 200K Isotherm

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