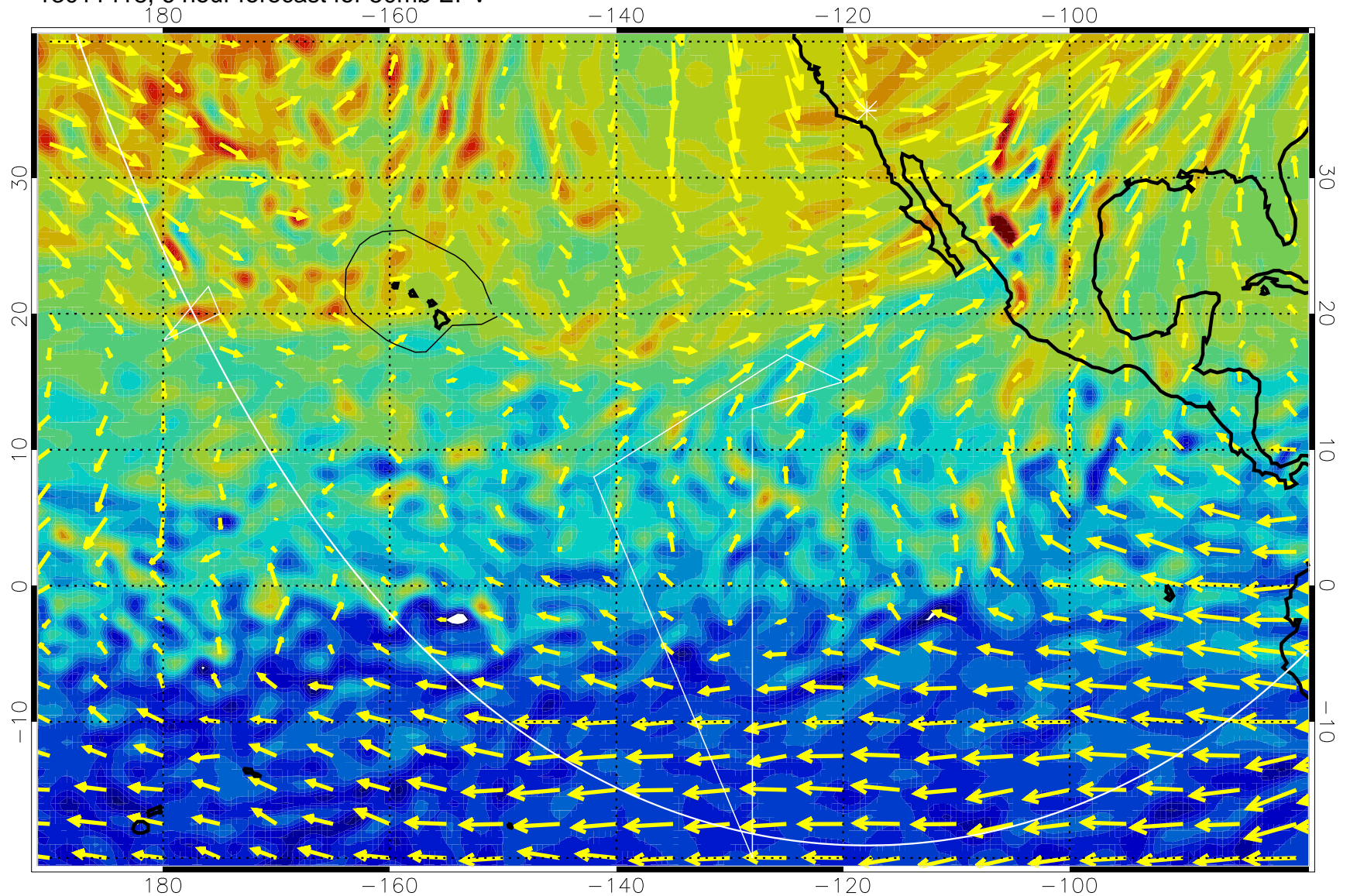


13011418, 6 hour forecast for 50mb EPV

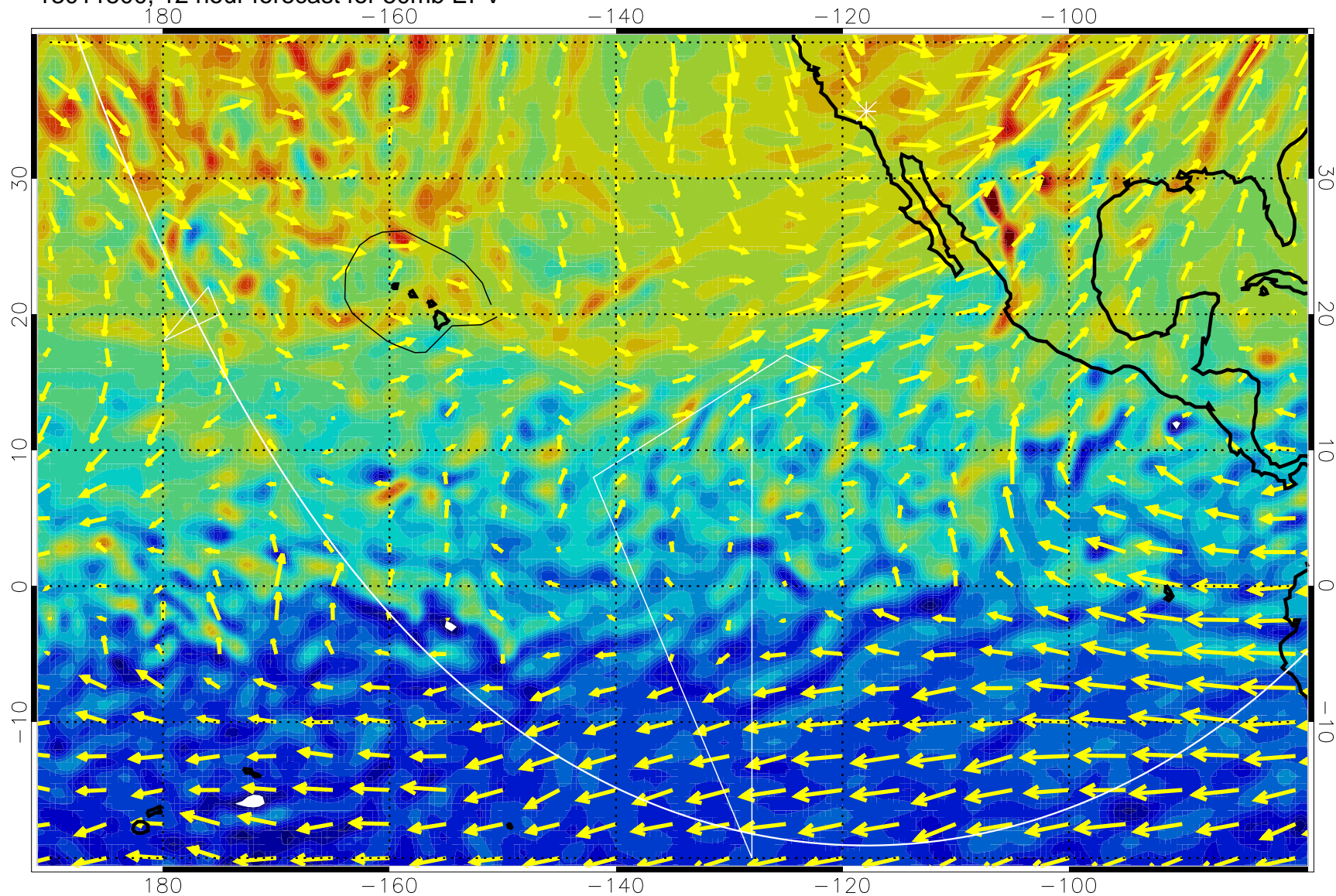


$-2 \cdot 10^{-5}$  0  $2 \cdot 10^{-5}$   $4 \cdot 10^{-5}$   
PVU

→ 30 m/s

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

13011500, 12 hour forecast for 50mb EPV



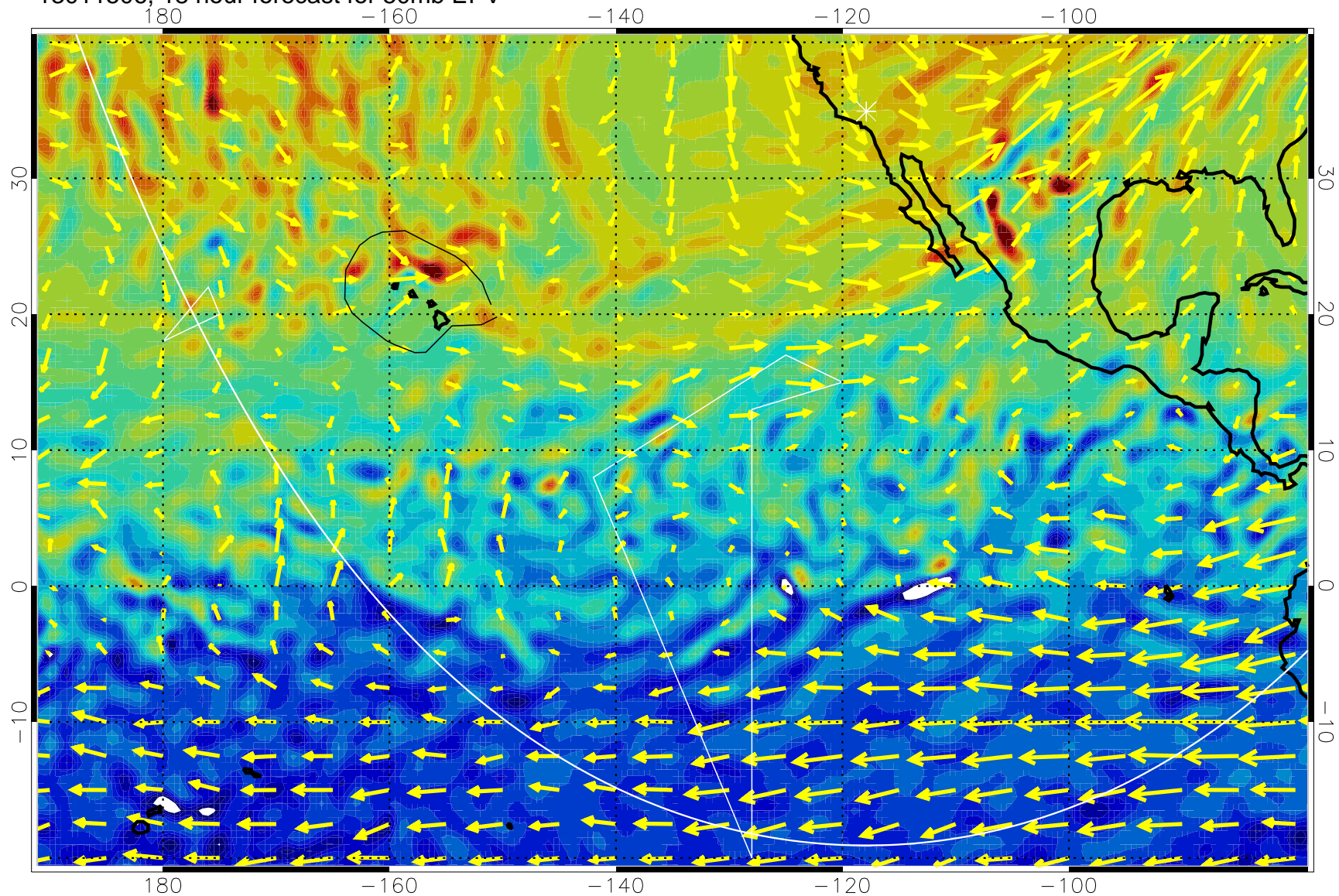
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

→ 30 m/s

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



13011506, 18 hour forecast for 50mb EPV

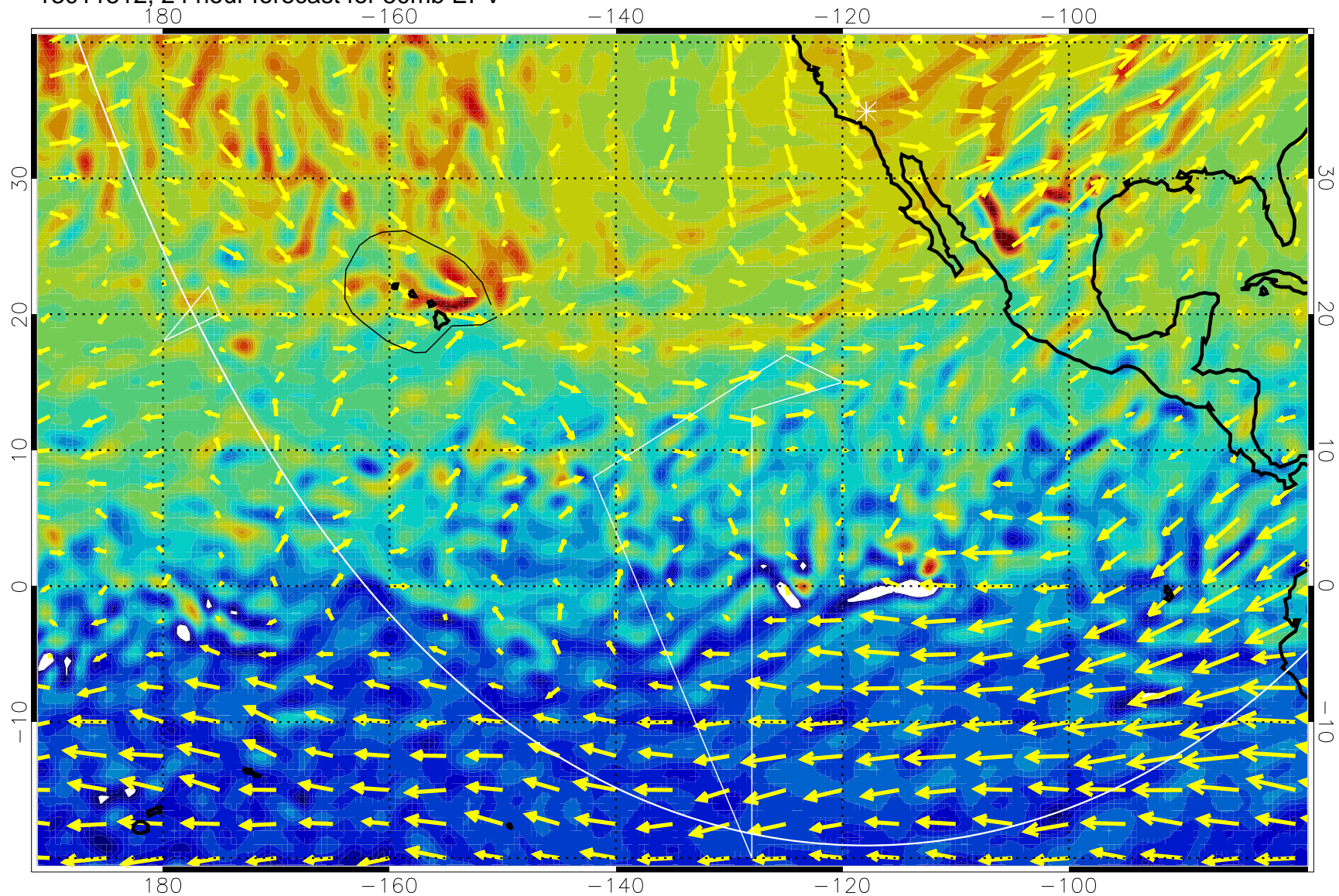


$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

→ 30 m/s

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

13011512, 24 hour forecast for 50mb EPV



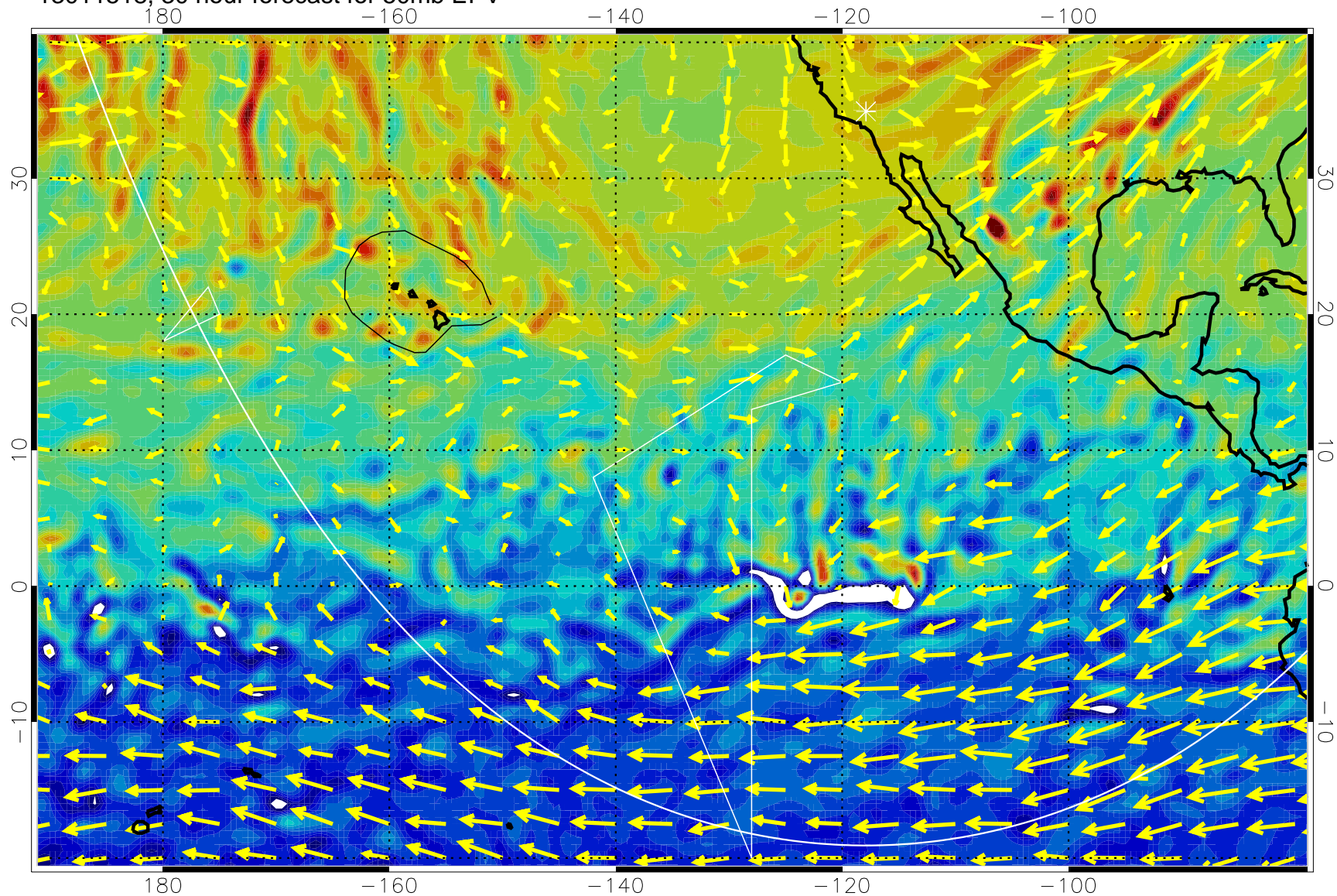
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

→ 30 m/s

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



13011518, 30 hour forecast for 50mb EPV

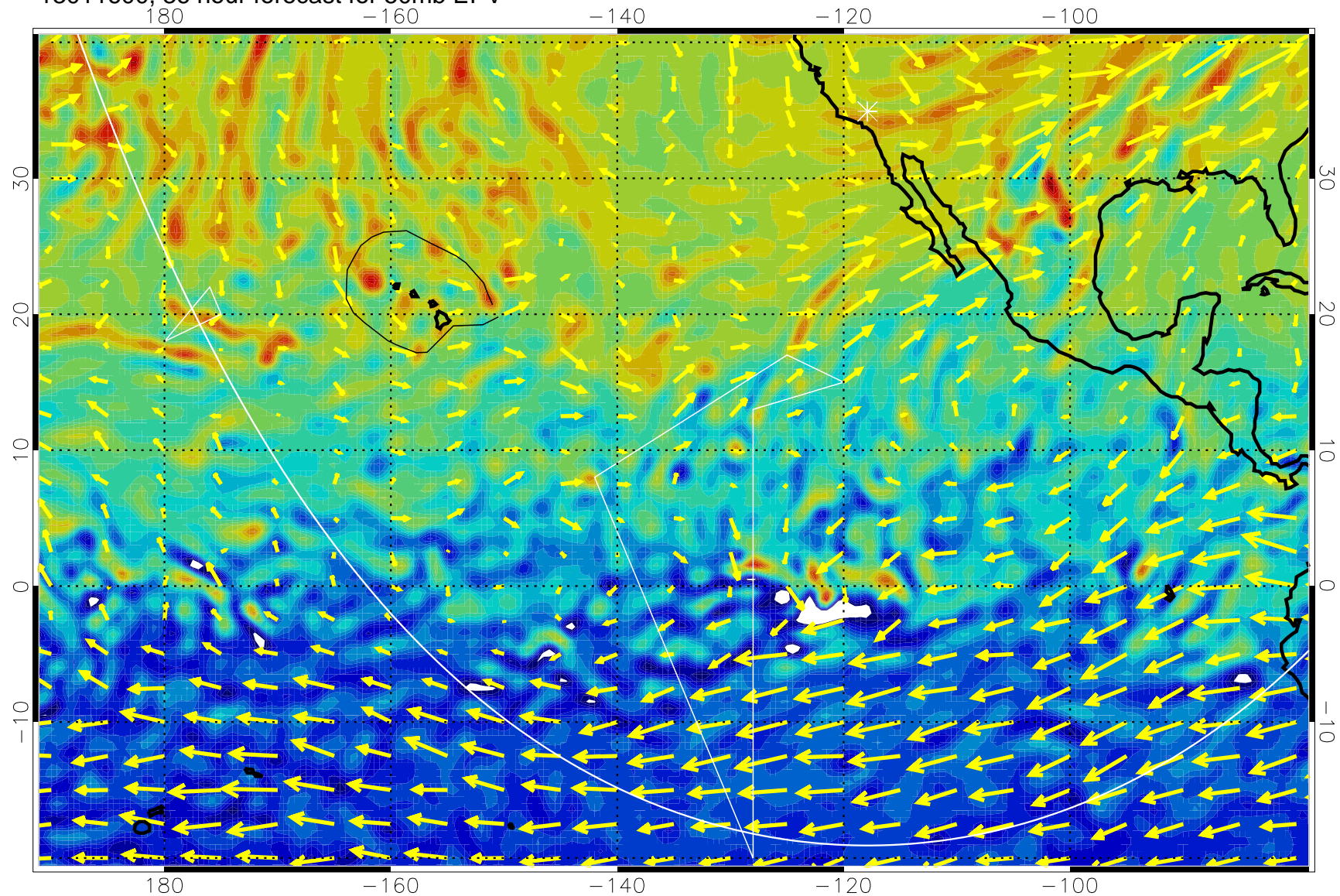


$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

→ 30 m/s

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

13011600, 36 hour forecast for 50mb EPV



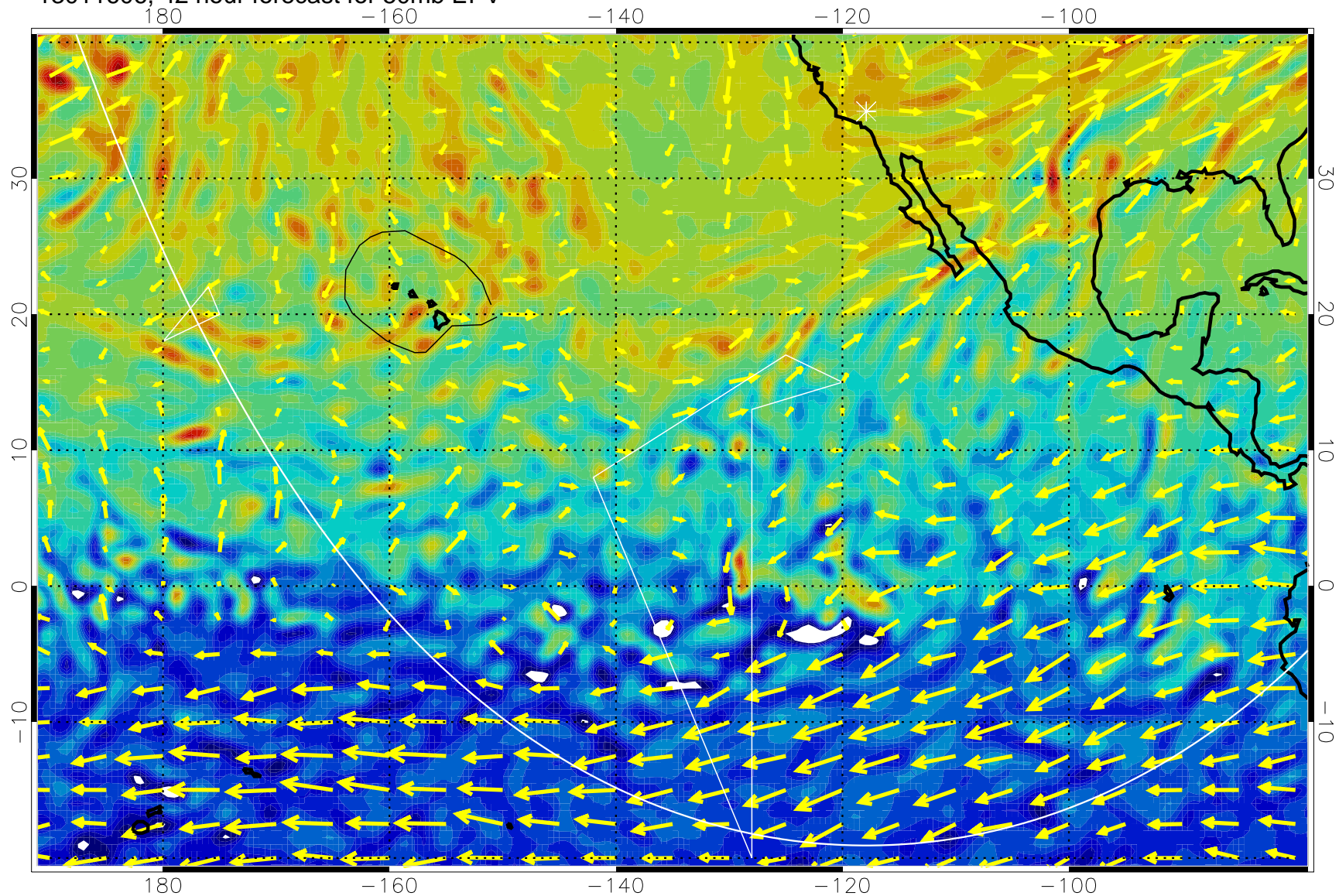
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

→ 30 m/s

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



13011606, 42 hour forecast for 50mb EPV

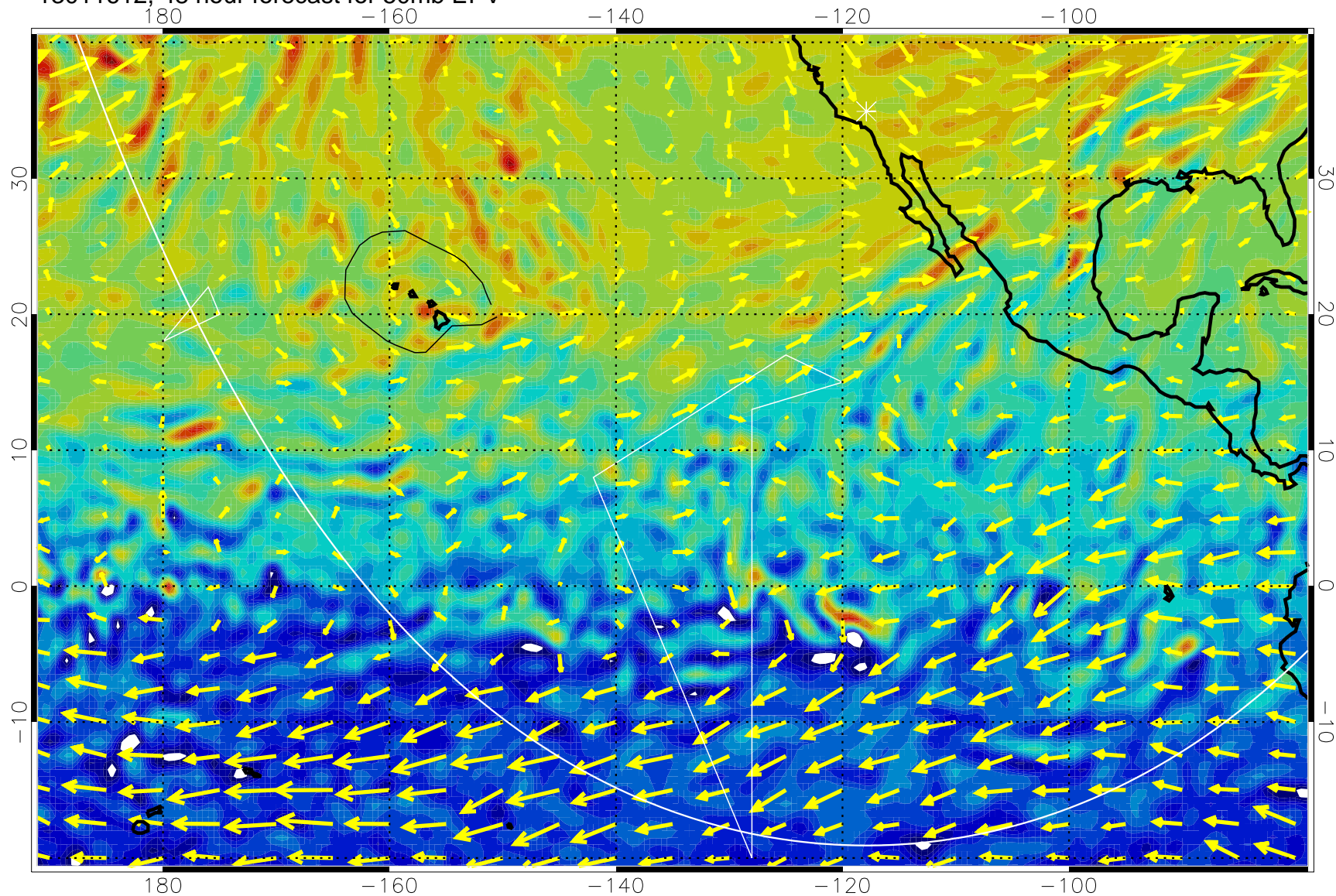


$-2 \cdot 10^{-5}$  0  $2 \cdot 10^{-5}$   $4 \cdot 10^{-5}$   
PVU

→ 30 m/s

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

13011612, 48 hour forecast for 50mb EPV



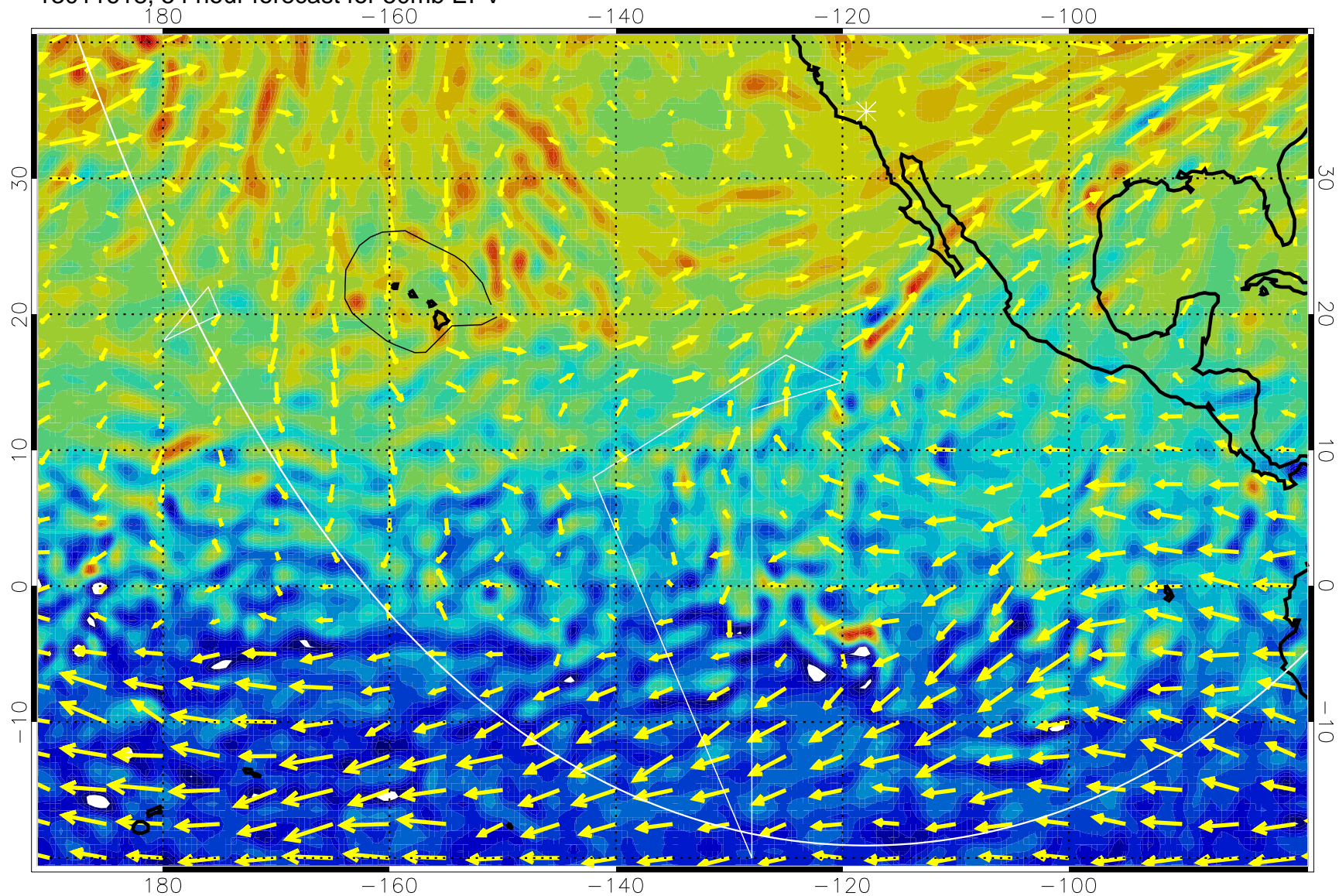
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

→ 30 m/s

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



13011618, 54 hour forecast for 50mb EPV

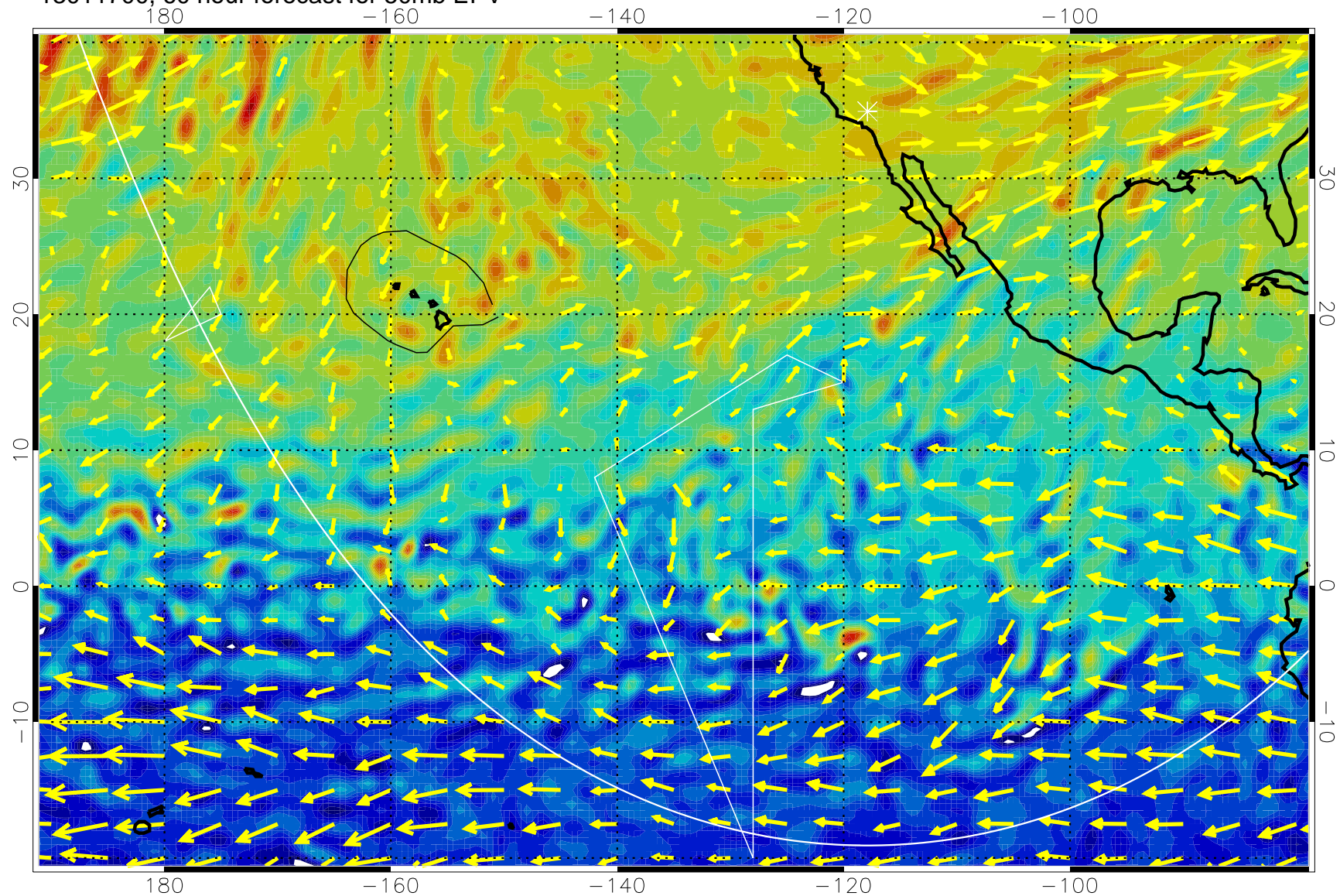


$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

→ 30 m/s

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

13011700, 60 hour forecast for 50mb EPV



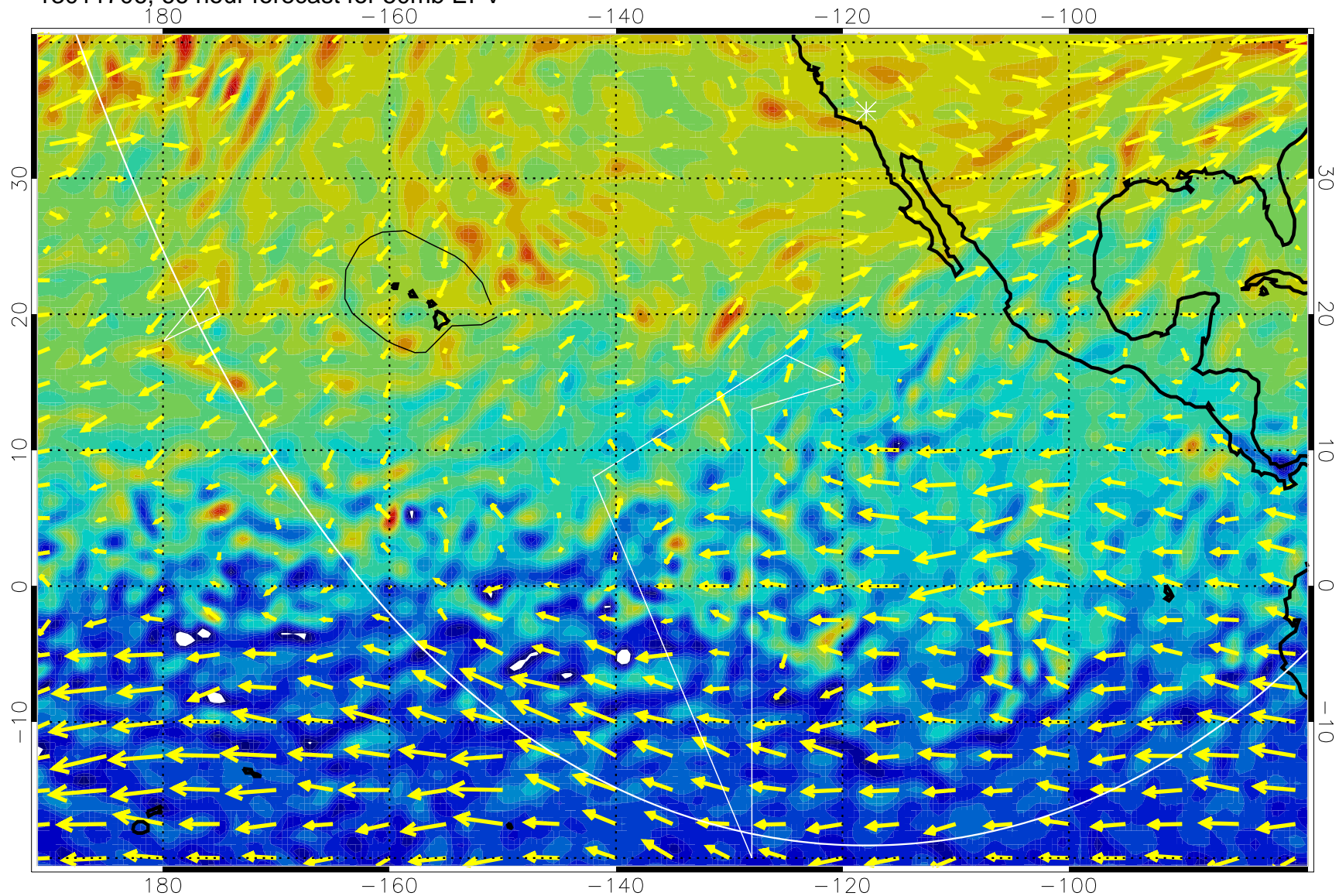
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

→ 30 m/s

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



13011706, 66 hour forecast for 50mb EPV

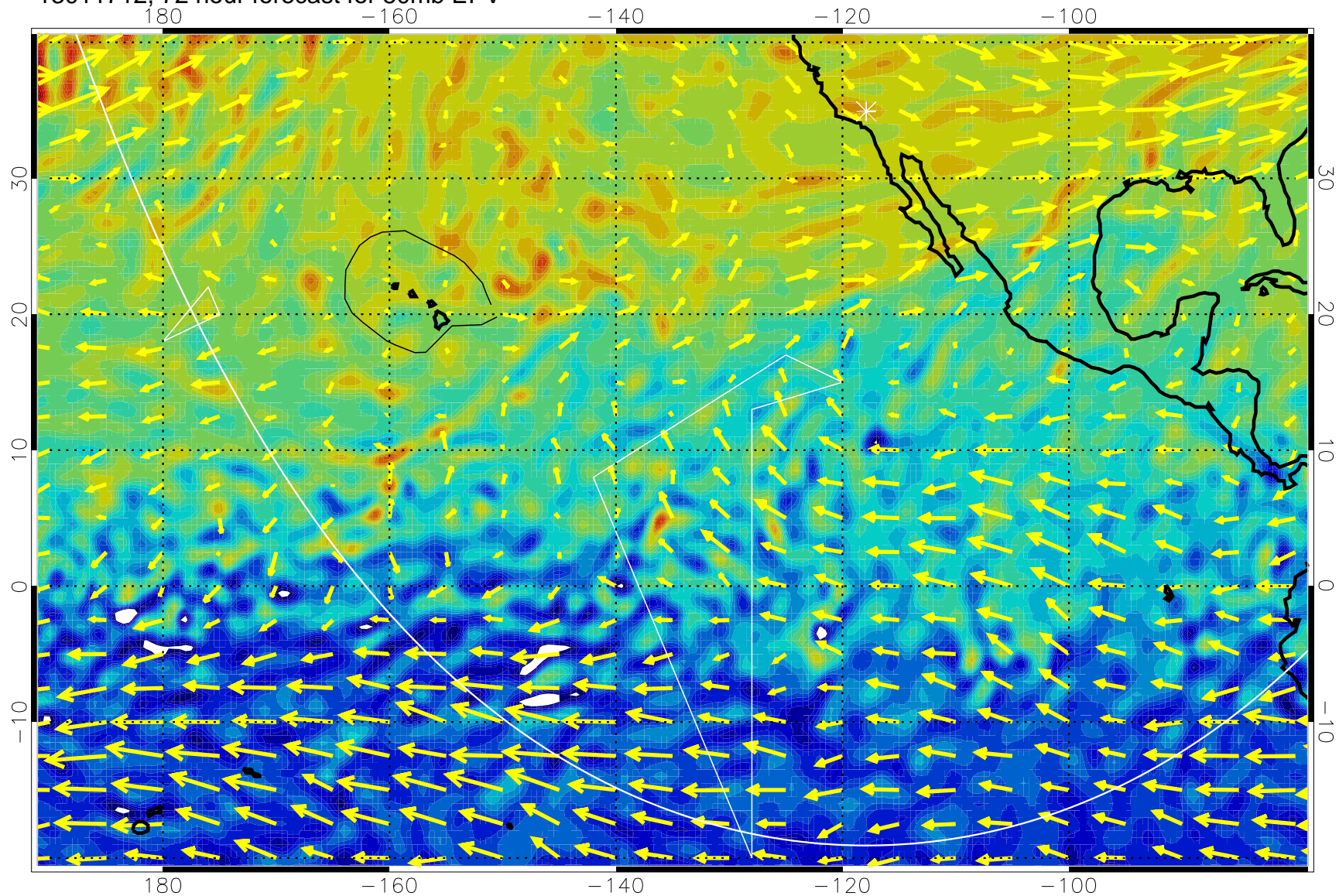


$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

→ 30 m/s

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

13011712, 72 hour forecast for 50mb EPV



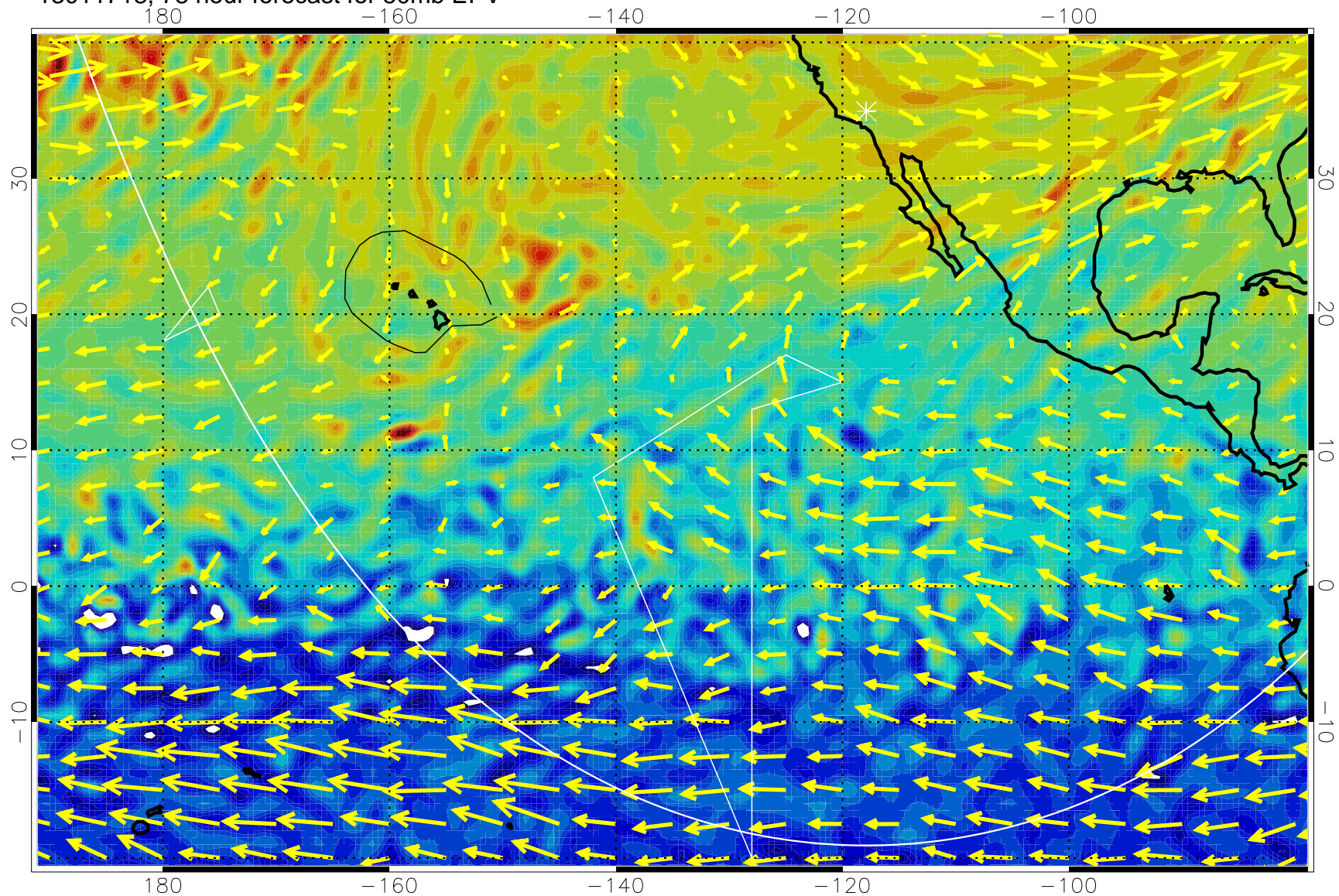
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

→ 30 m/s

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



13011718, 78 hour forecast for 50mb EPV



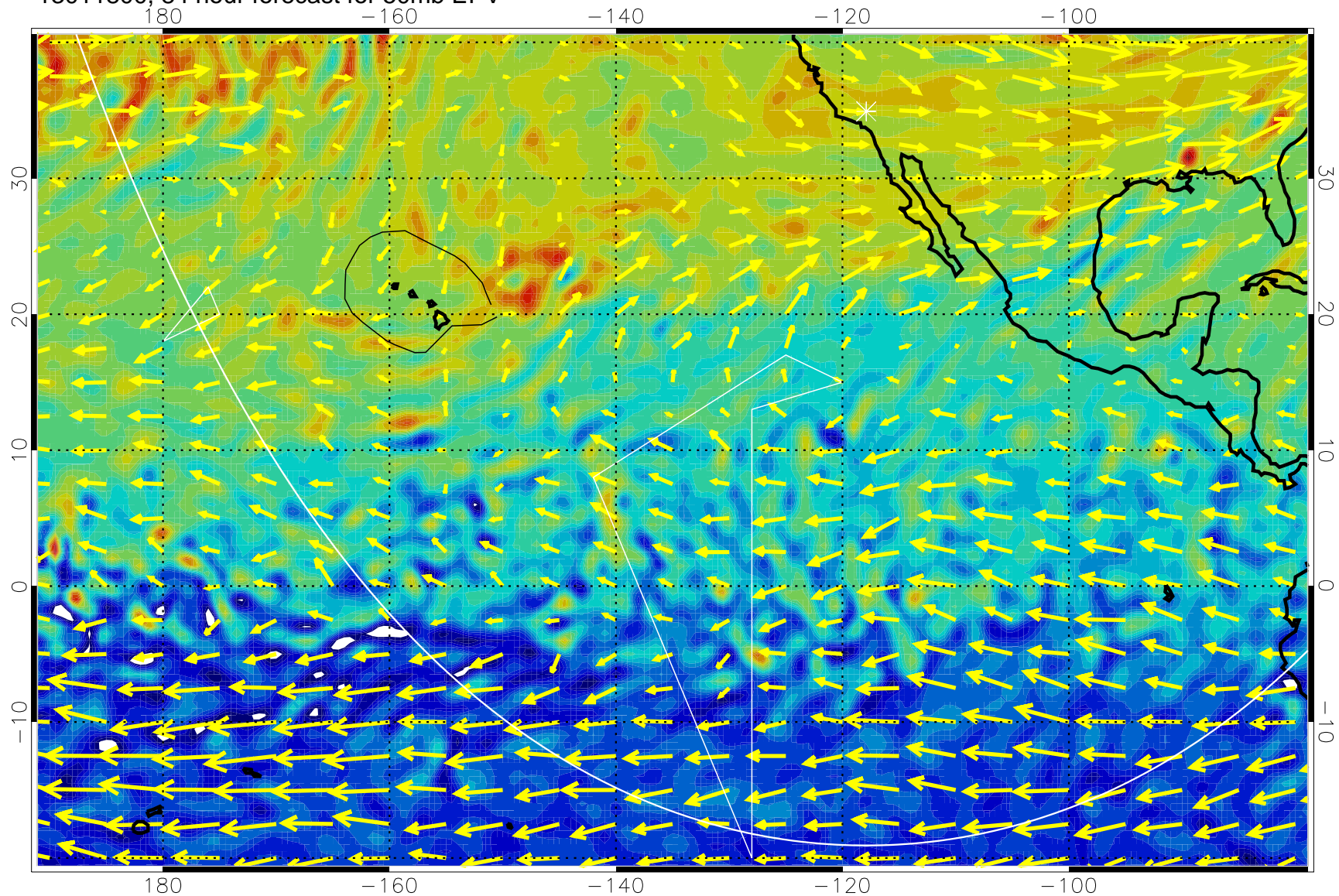
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

PVU

→ 30 m/s

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

13011800, 84 hour forecast for 50mb EPV



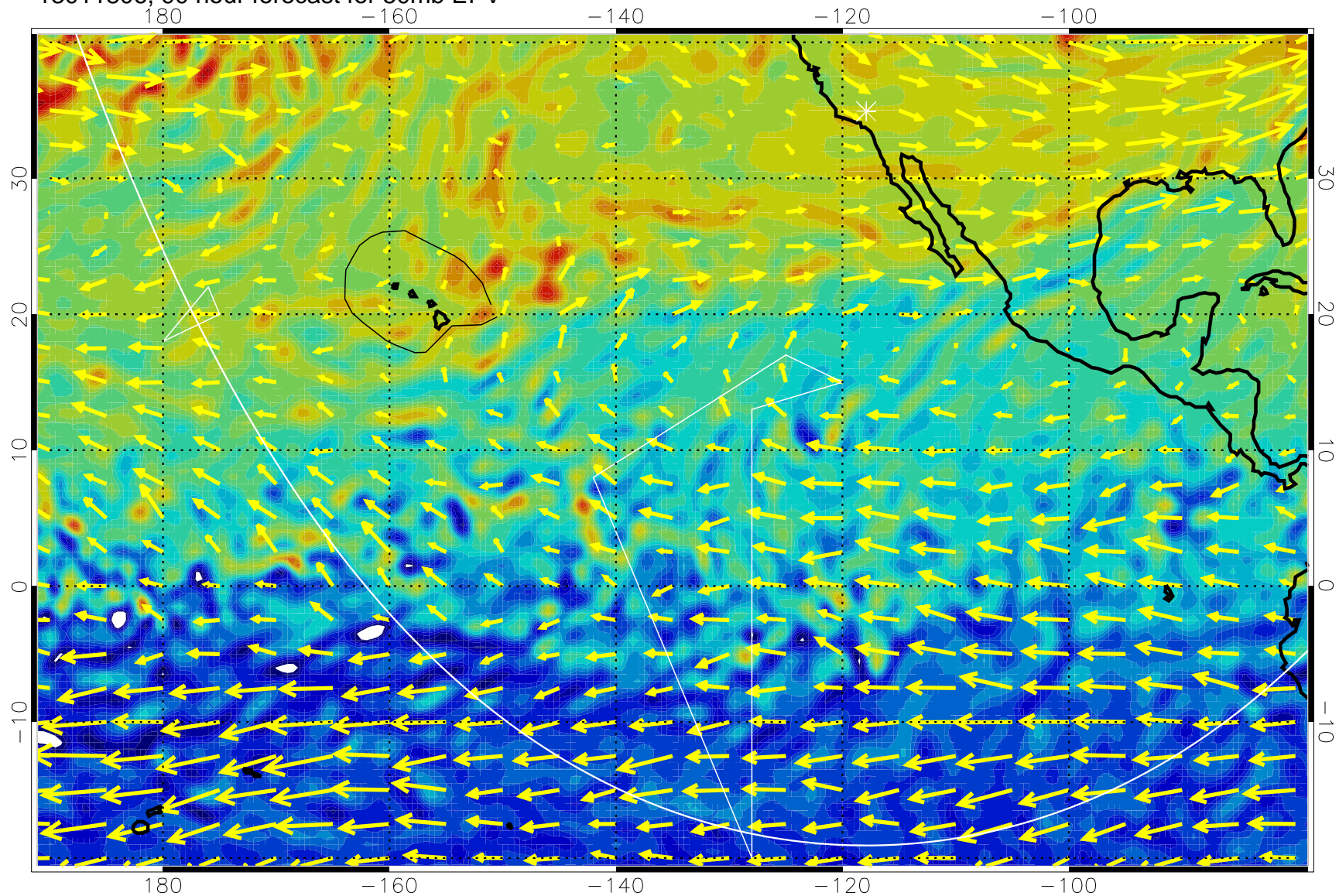
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

→ 30 m/s

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



13011806, 90 hour forecast for 50mb EPV



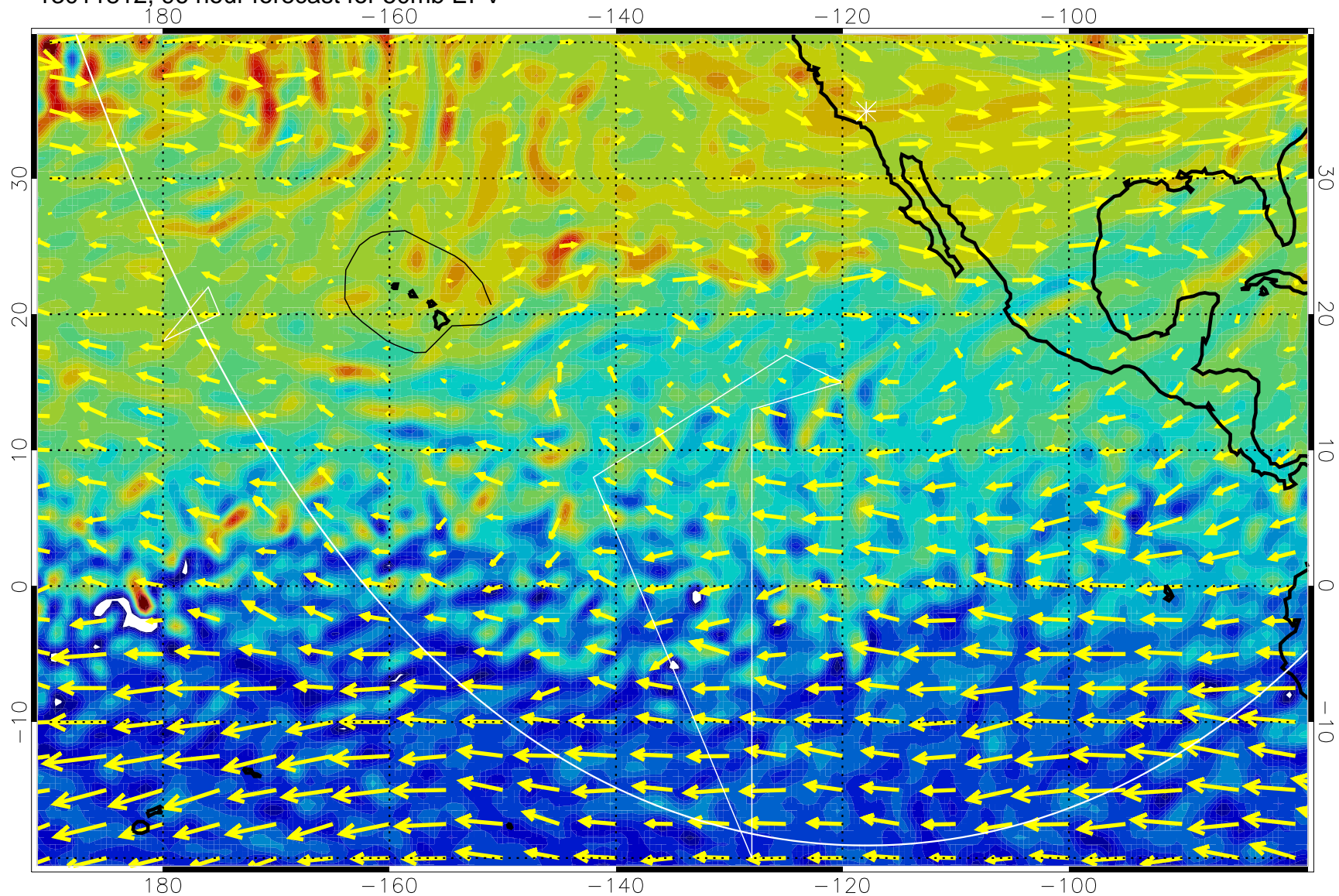
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

PVU

→ 30 m/s

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

13011812, 96 hour forecast for 50mb EPV



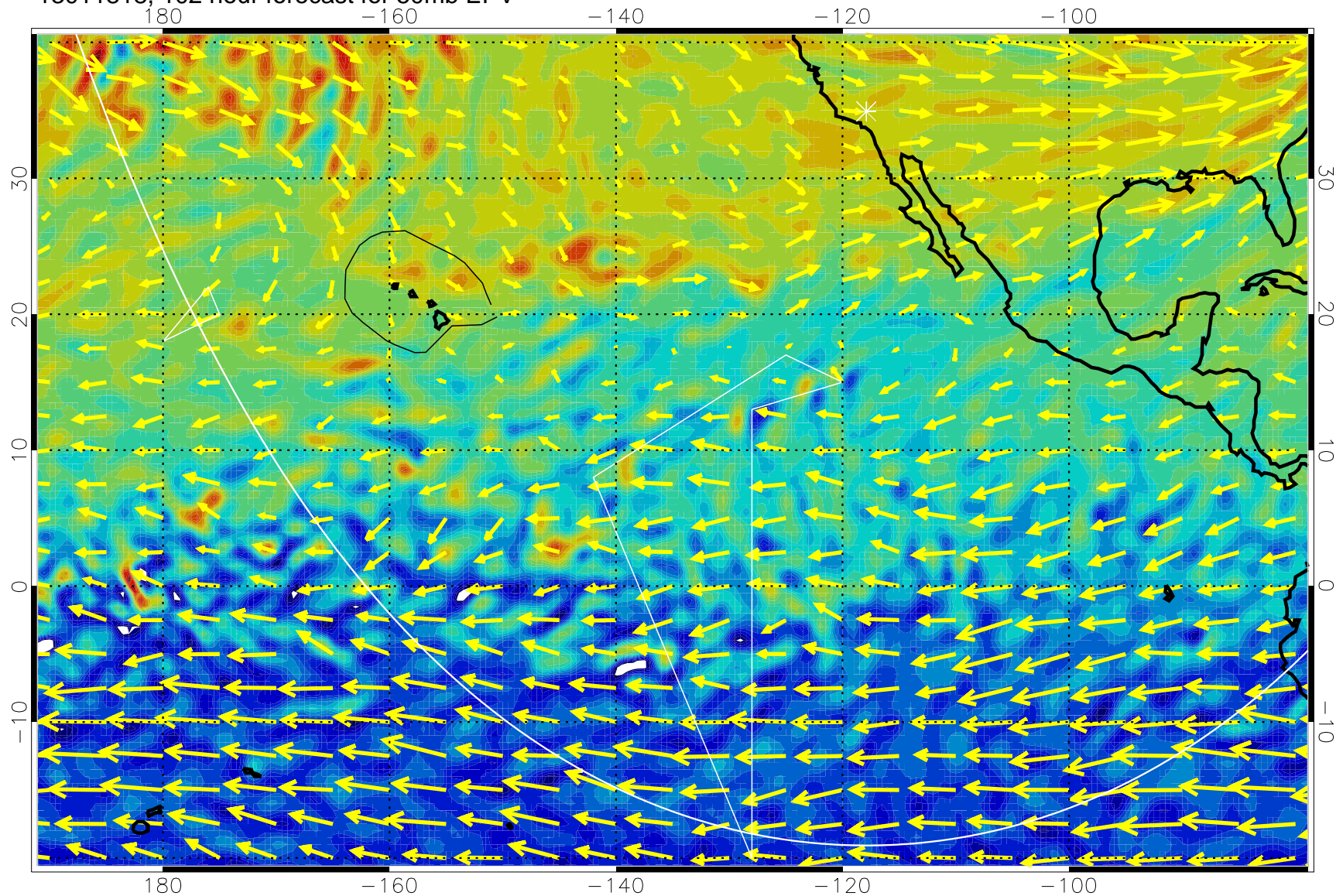
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

→ 30 m/s

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



13011818, 102 hour forecast for 50mb EPV



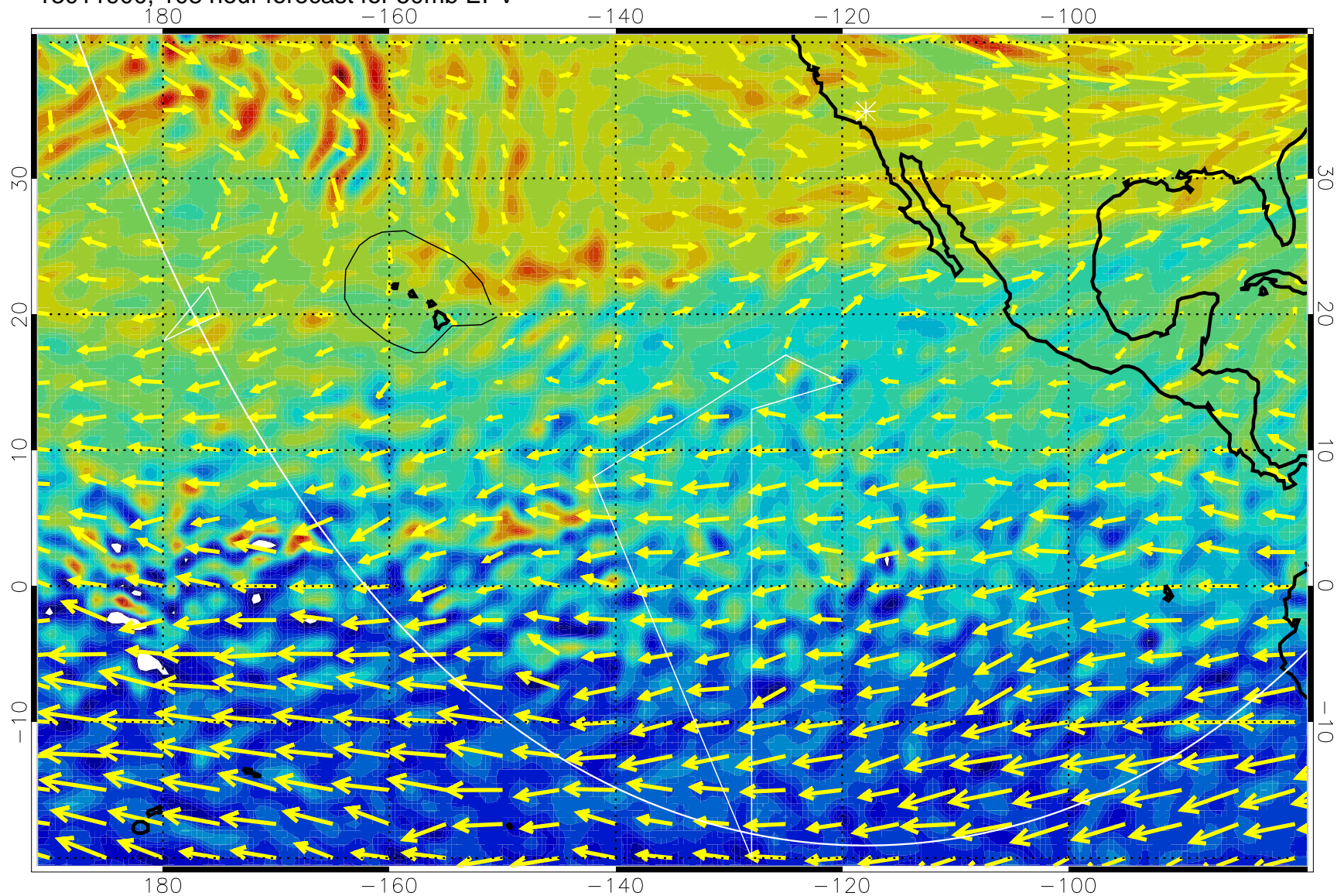
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

PVU

→ 30 m/s

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

13011900, 108 hour forecast for 50mb EPV



$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

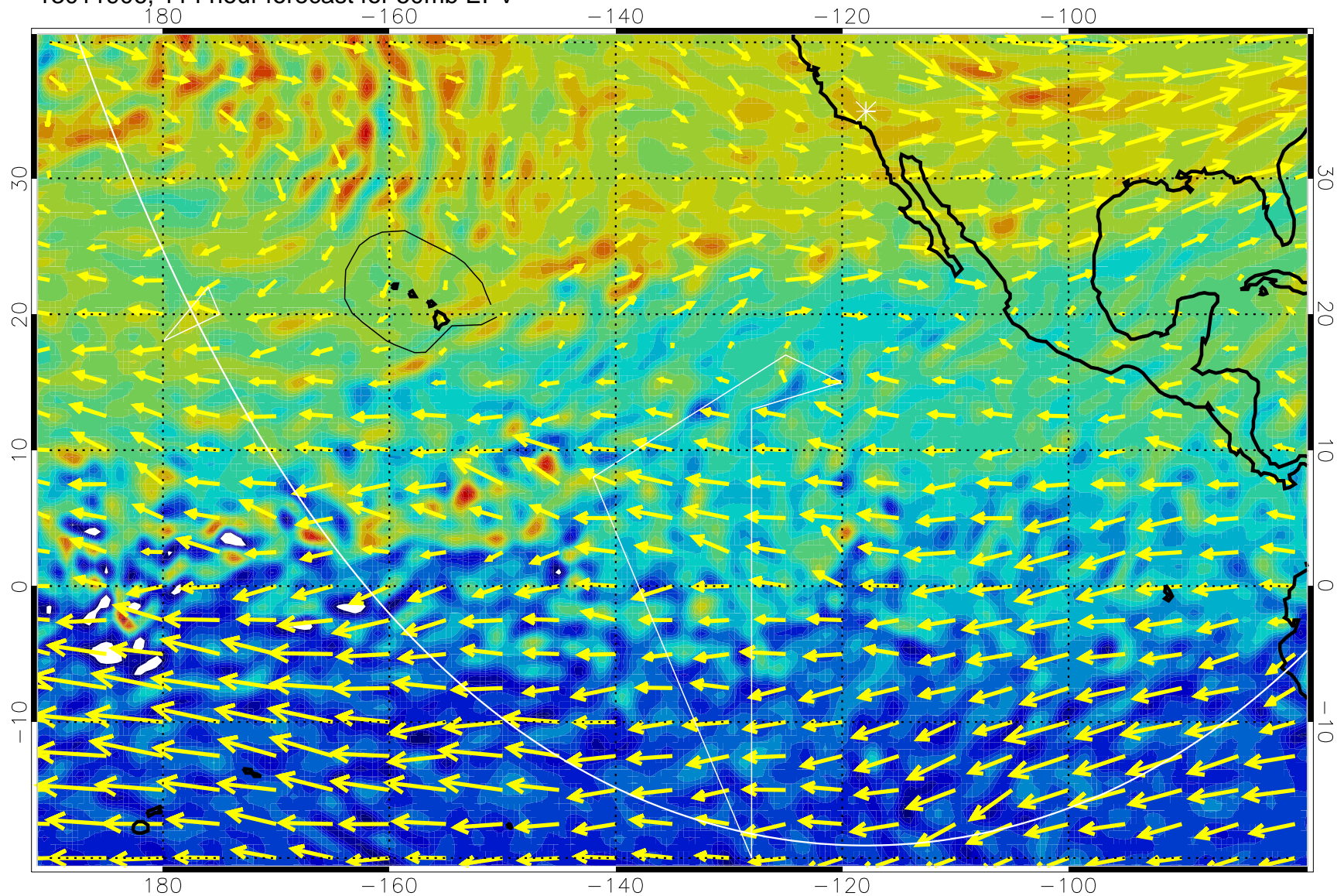
PVU

→ 30 m/s

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

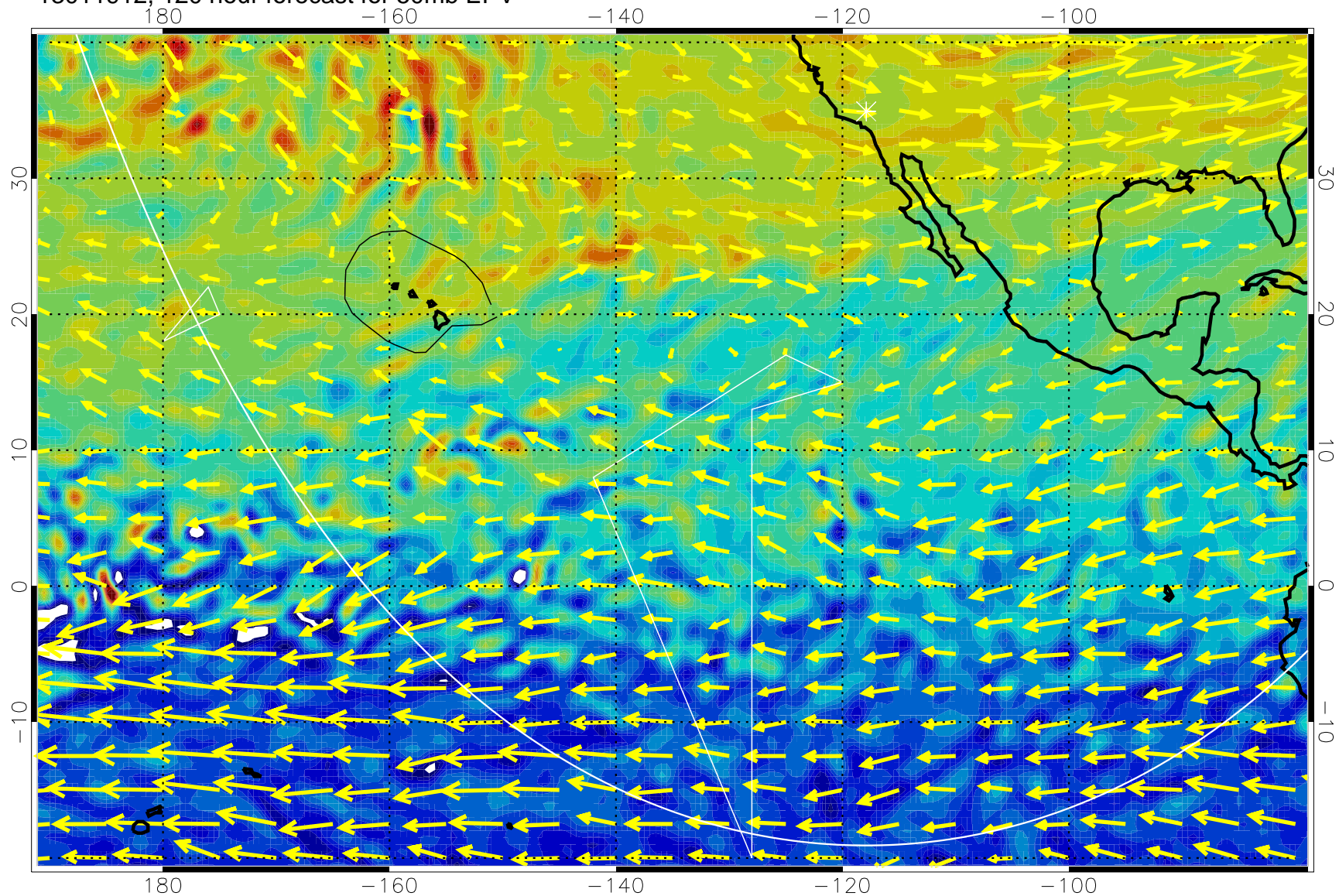


13011906, 114 hour forecast for 50mb EPV



→ 30 m/s  
Range ring of 6000 km -- 19 hours GH round trip

13011912, 120 hour forecast for 50mb EPV



$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

→ 30 m/s  
Range ring of 6000 km -- 19 hours GH round trip