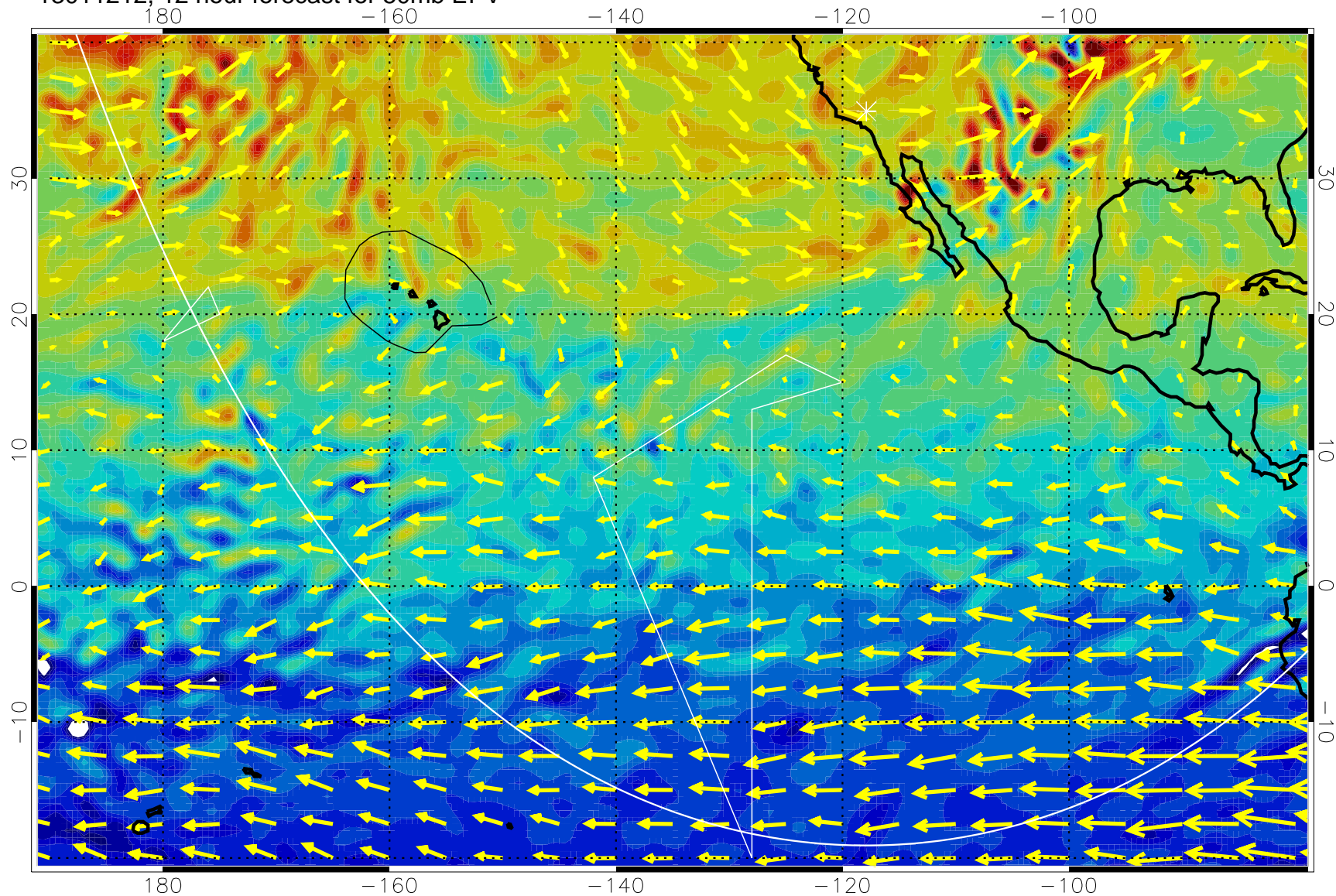


13011212, 12 hour forecast for 50mb EPV



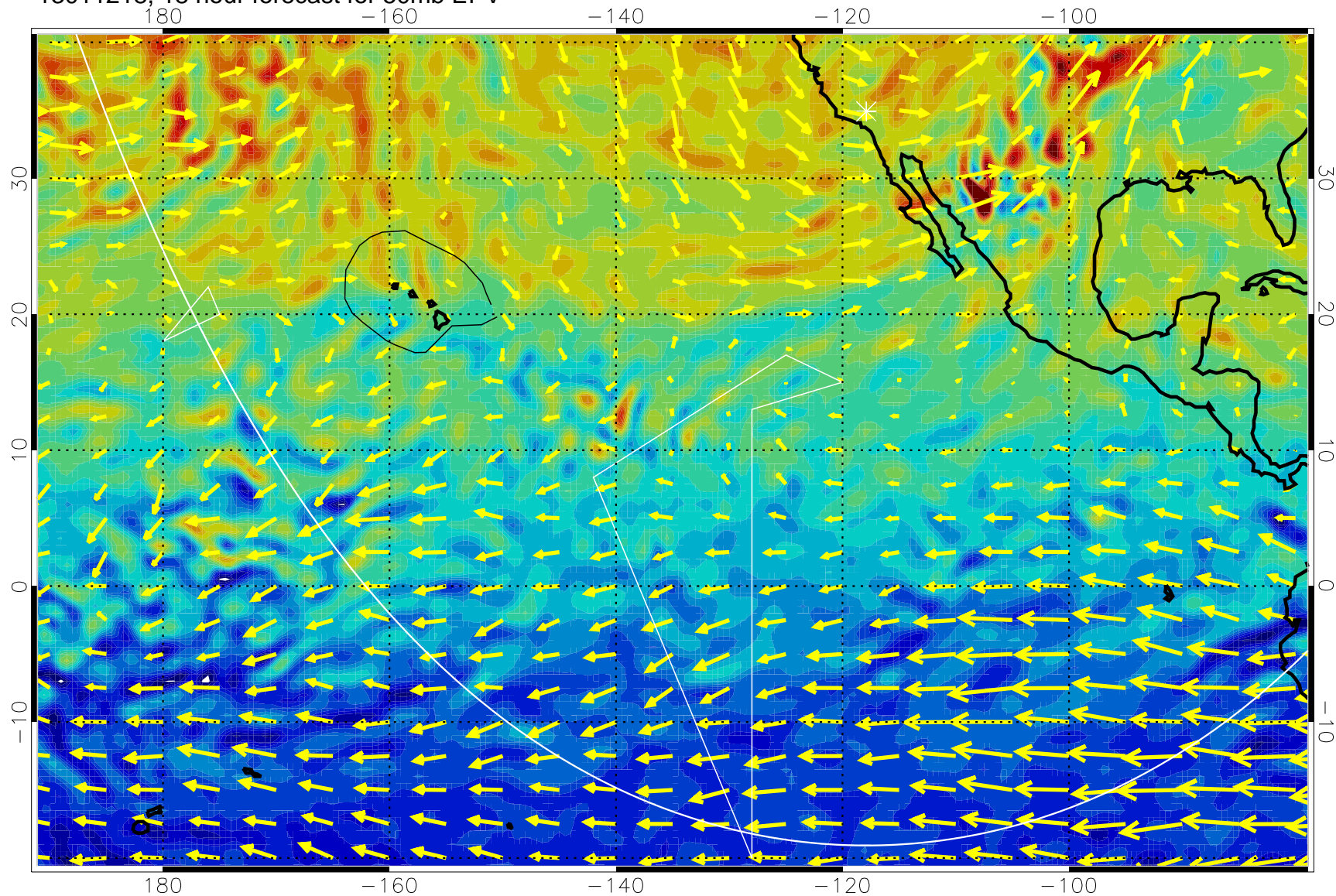
$-2 \cdot 10^{-5}$ 0 $2 \cdot 10^{-5}$ $4 \cdot 10^{-5}$

PVU

→ 30 m/s

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

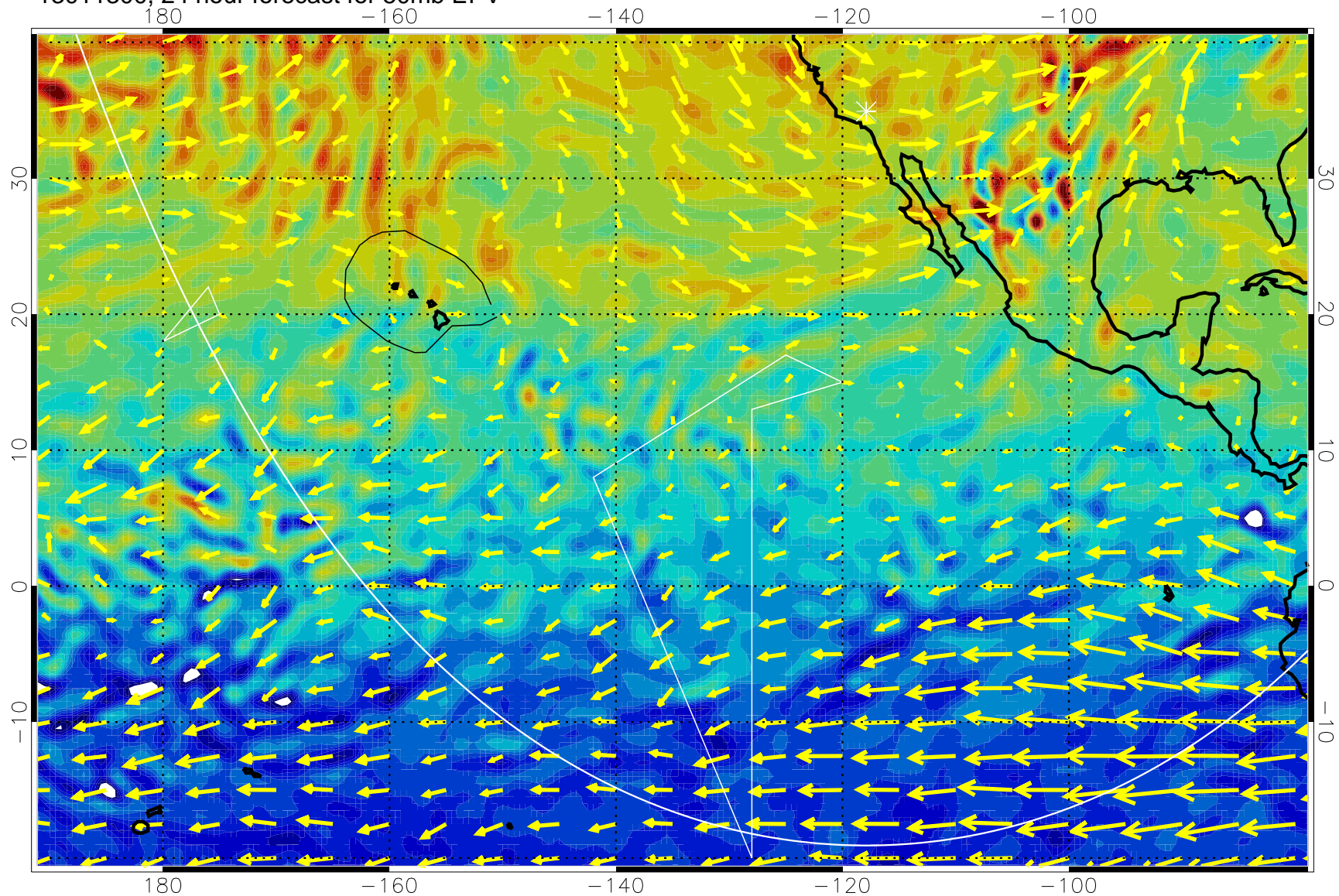
13011218, 18 hour forecast for 50mb EPV



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

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

13011300, 24 hour forecast for 50mb EPV

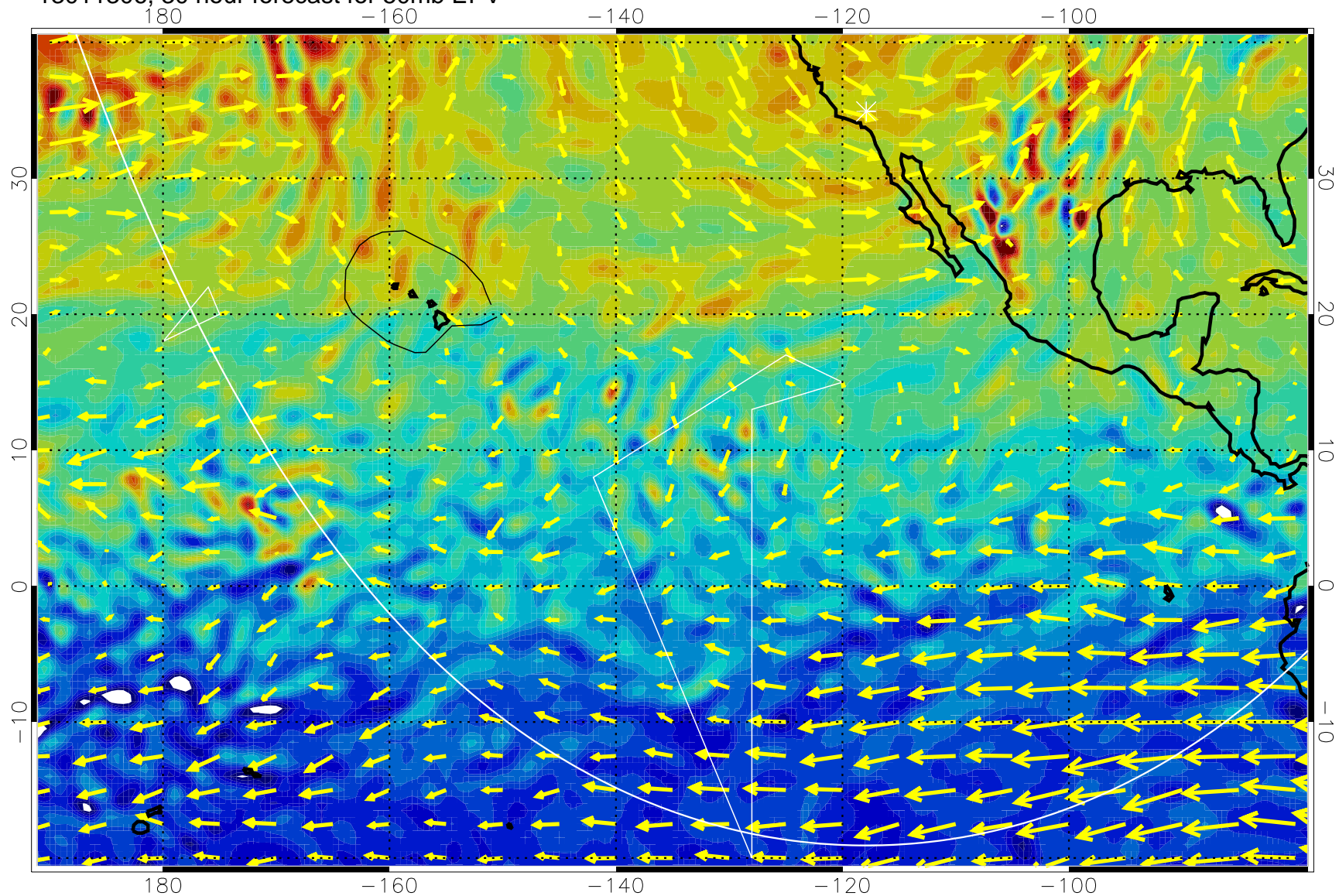


PVU

→ 30 m/s

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

13011306, 30 hour forecast for 50mb EPV



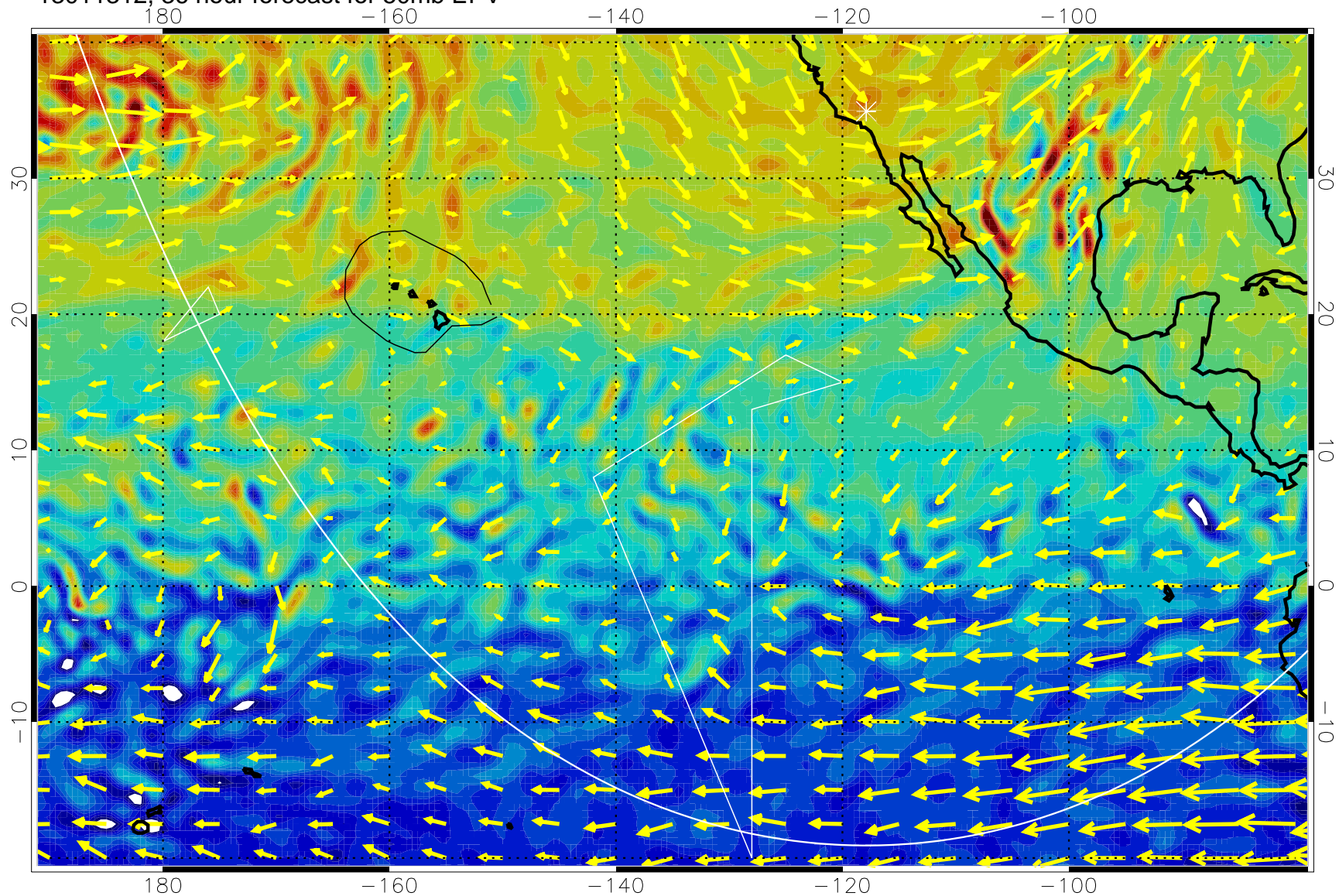
$-2 \cdot 10^{-5}$ 0 $2 \cdot 10^{-5}$ $4 \cdot 10^{-5}$

PVU

→ 30 m/s

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

13011312, 36 hour forecast for 50mb EPV

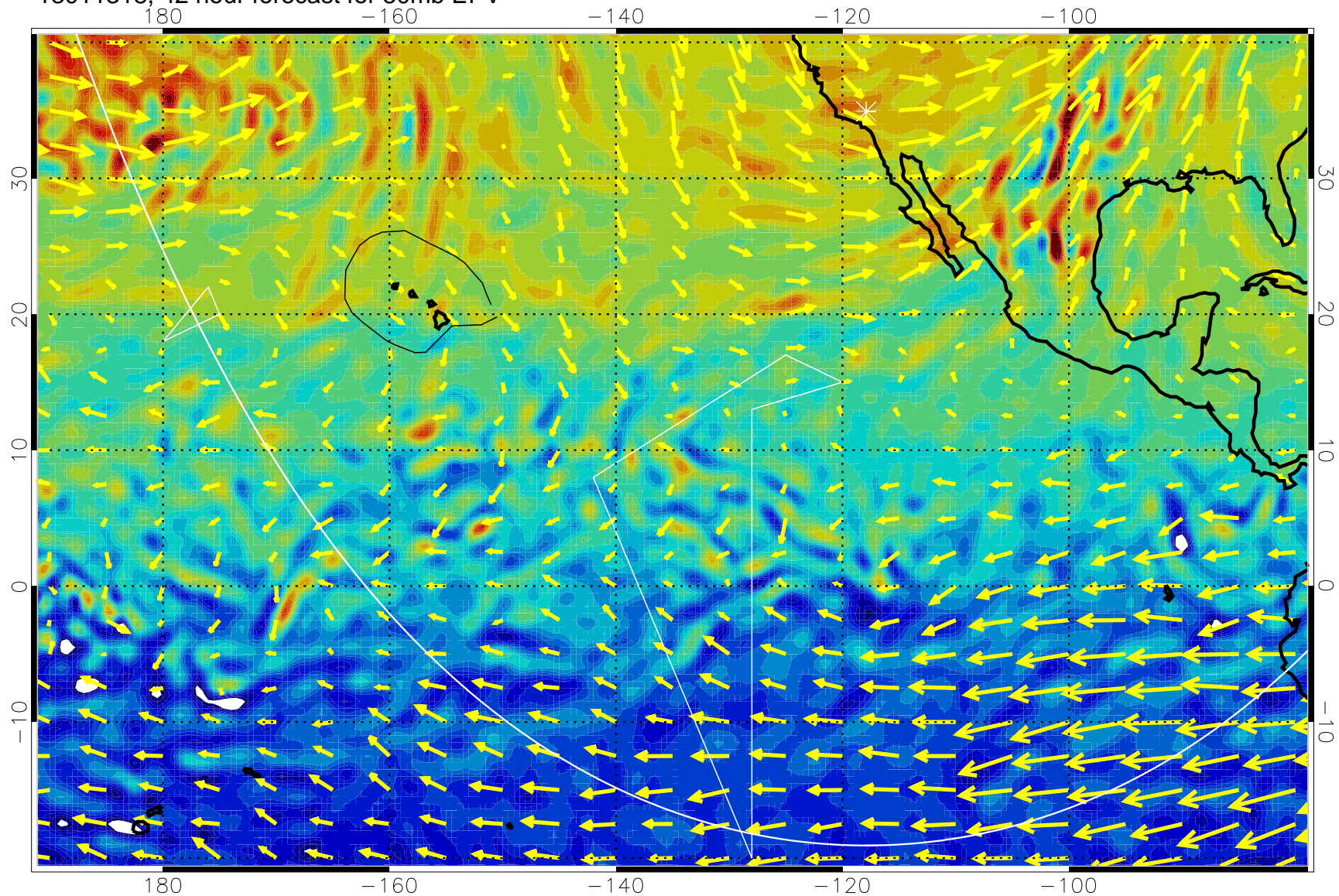


$-2 \cdot 10^{-5}$ 0 $2 \cdot 10^{-5}$ $4 \cdot 10^{-5}$
PVU

→ 30 m/s

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

13011318, 42 hour forecast for 50mb EPV

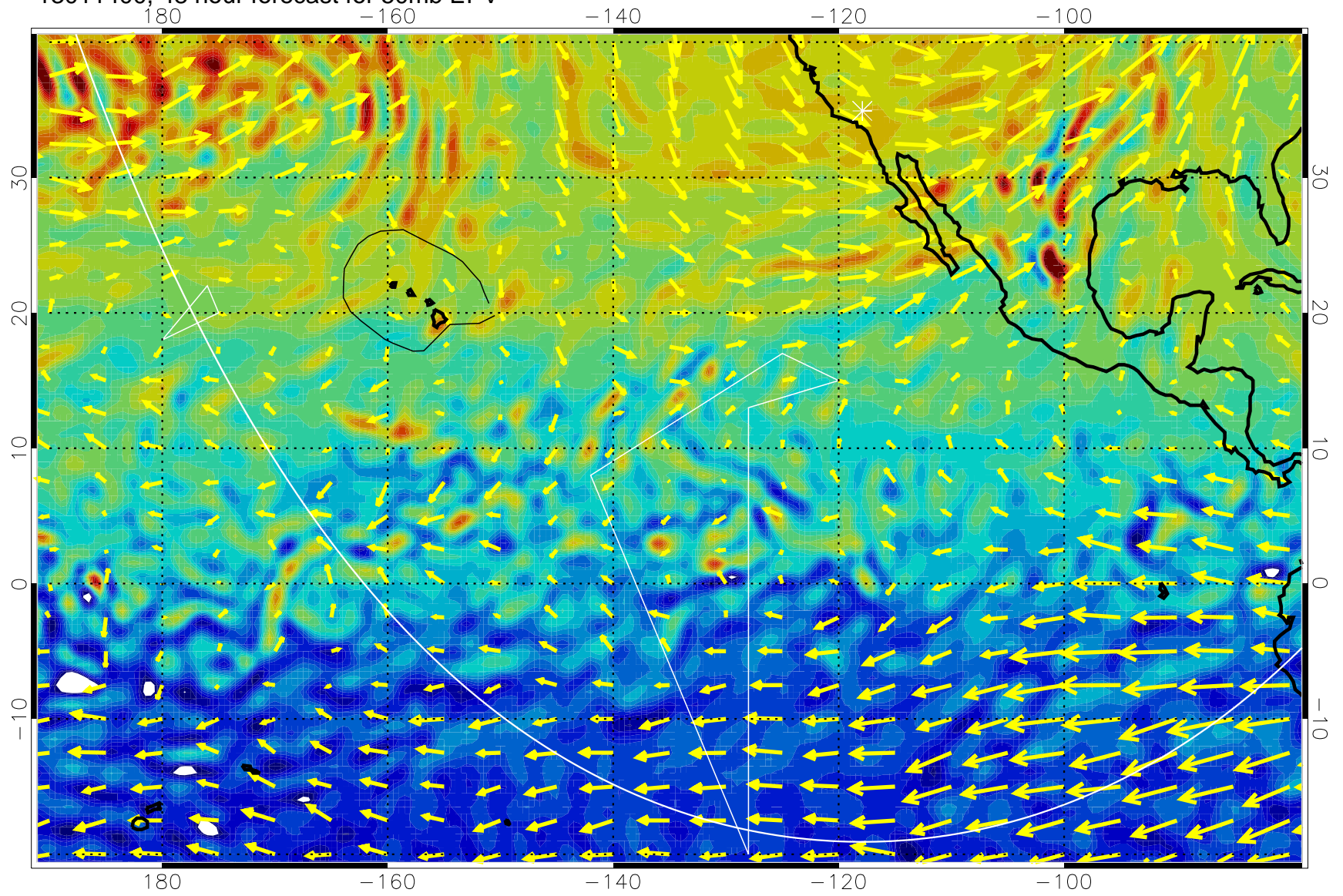


$-2 \cdot 10^{-5}$ 0 $2 \cdot 10^{-5}$ $4 \cdot 10^{-5}$
PVU

→ 30 m/s

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

13011400, 48 hour forecast for 50mb EPV

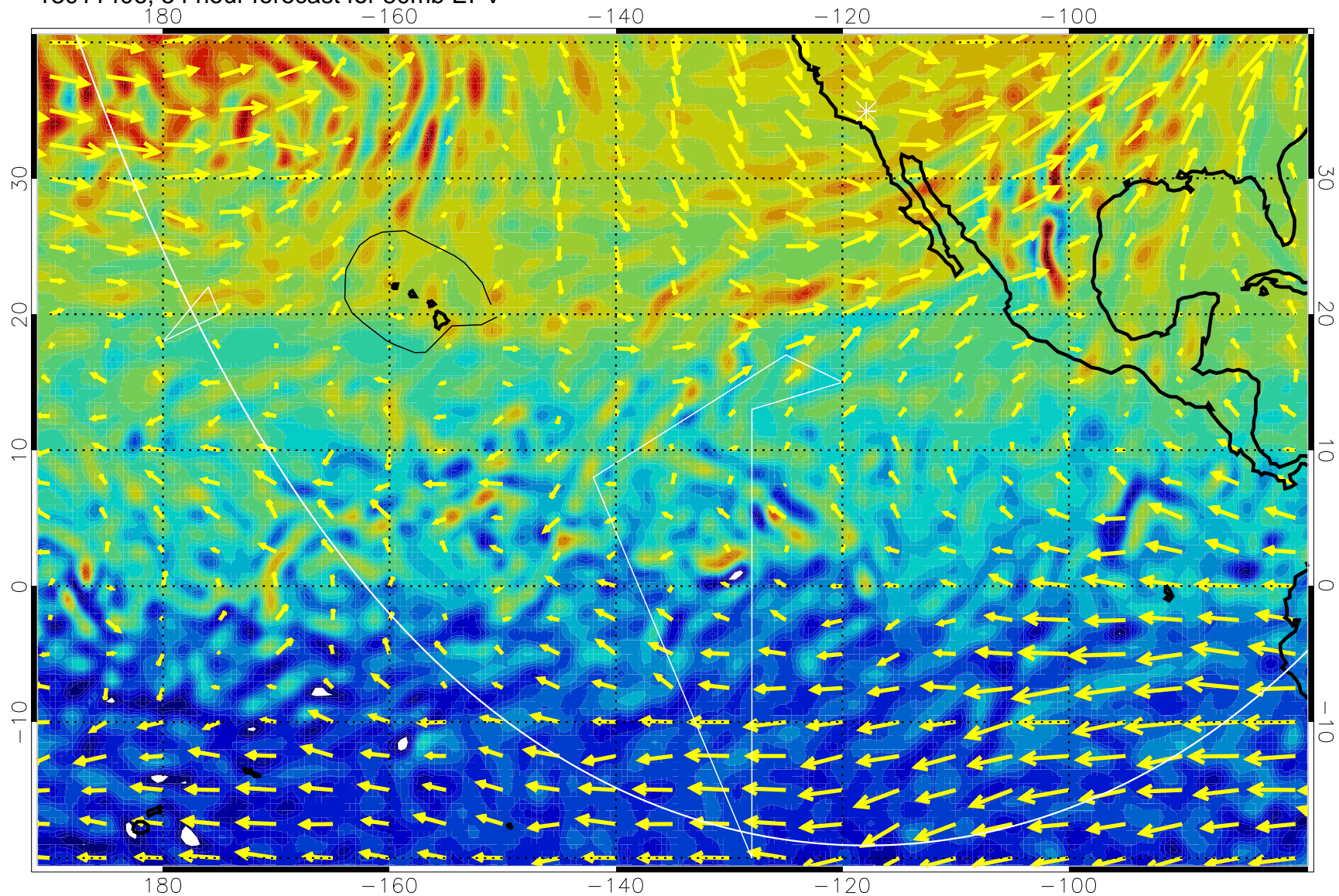


$-2 \cdot 10^{-5}$ 0 $2 \cdot 10^{-5}$ $4 \cdot 10^{-5}$
 PVU

→ 30 m/s

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

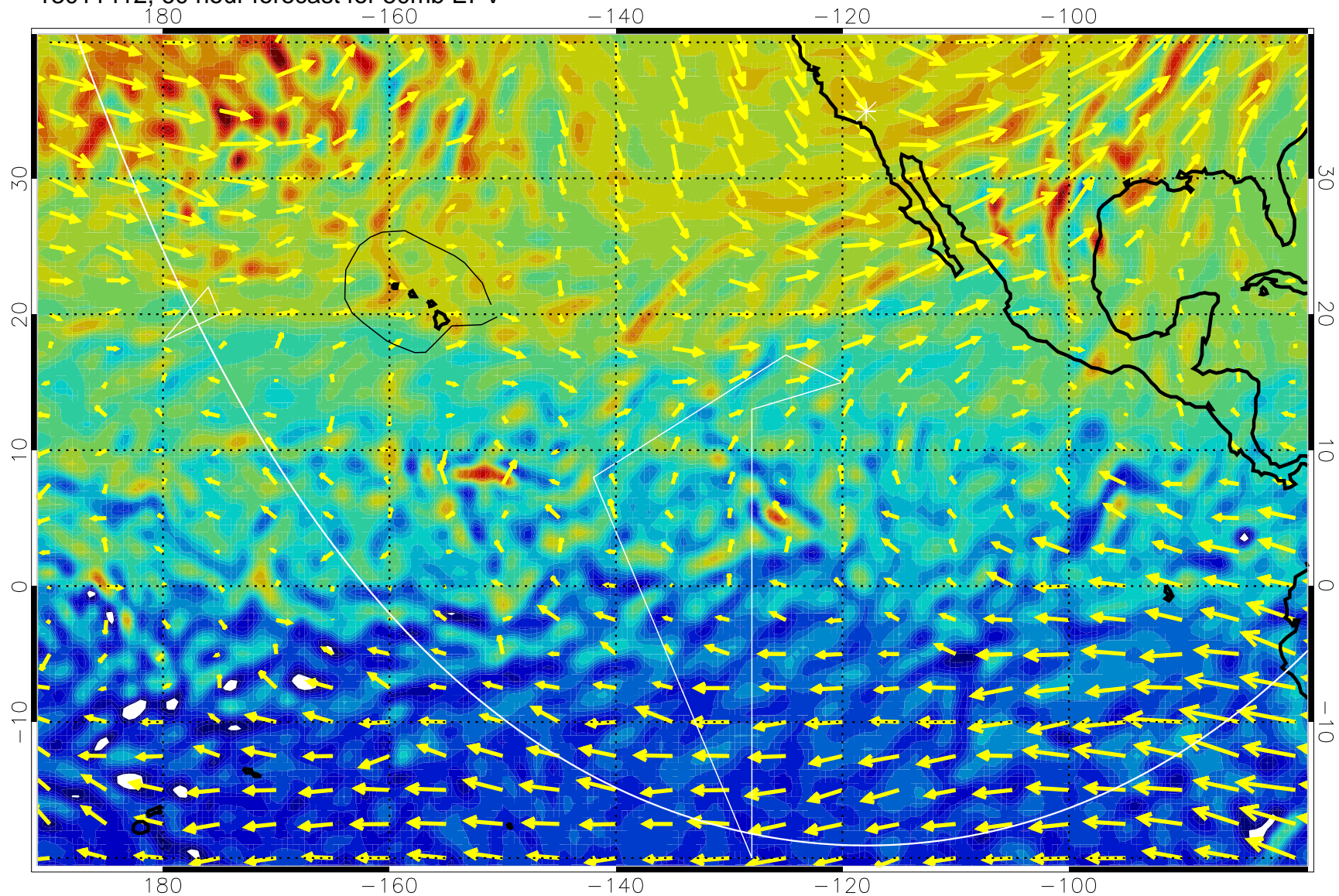
13011406, 54 hour forecast for 50mb EPV



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

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

13011412, 60 hour forecast for 50mb EPV

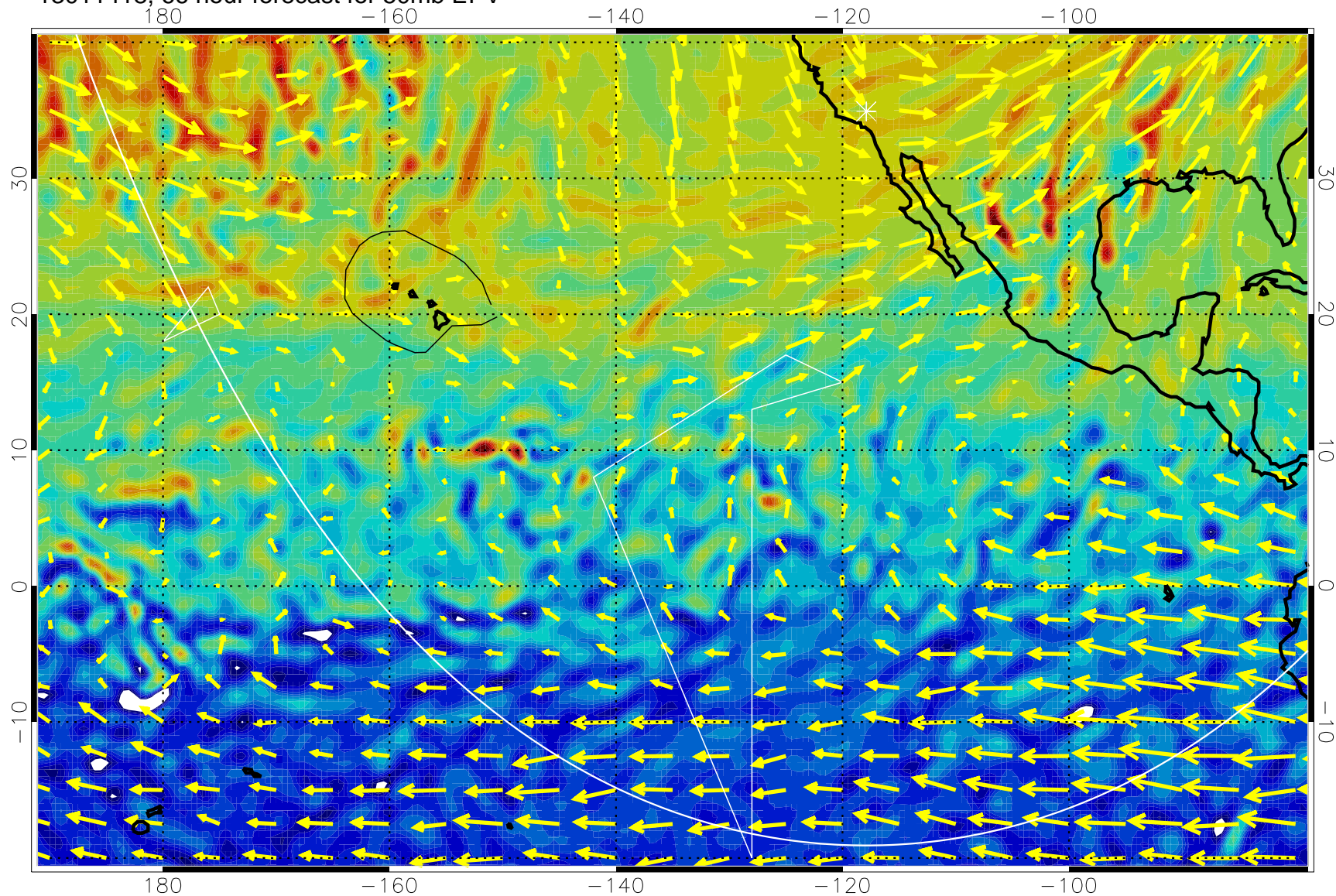


$-2 \cdot 10^{-5}$ 0 $2 \cdot 10^{-5}$ $4 \cdot 10^{-5}$
PVU

→ 30 m/s

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

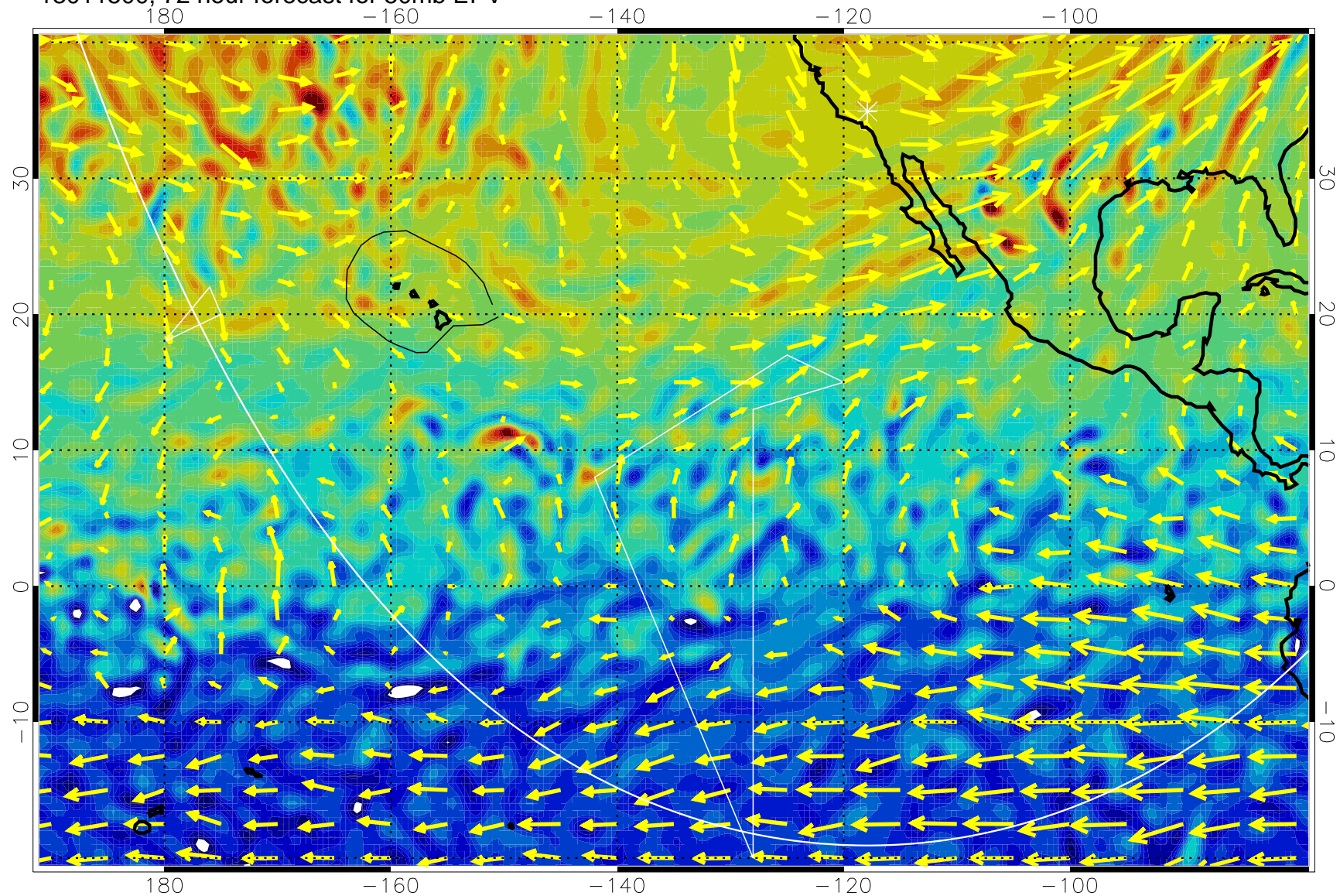
13011418, 66 hour forecast for 50mb EPV



→ 30 m/s

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

13011500, 72 hour forecast for 50mb EPV

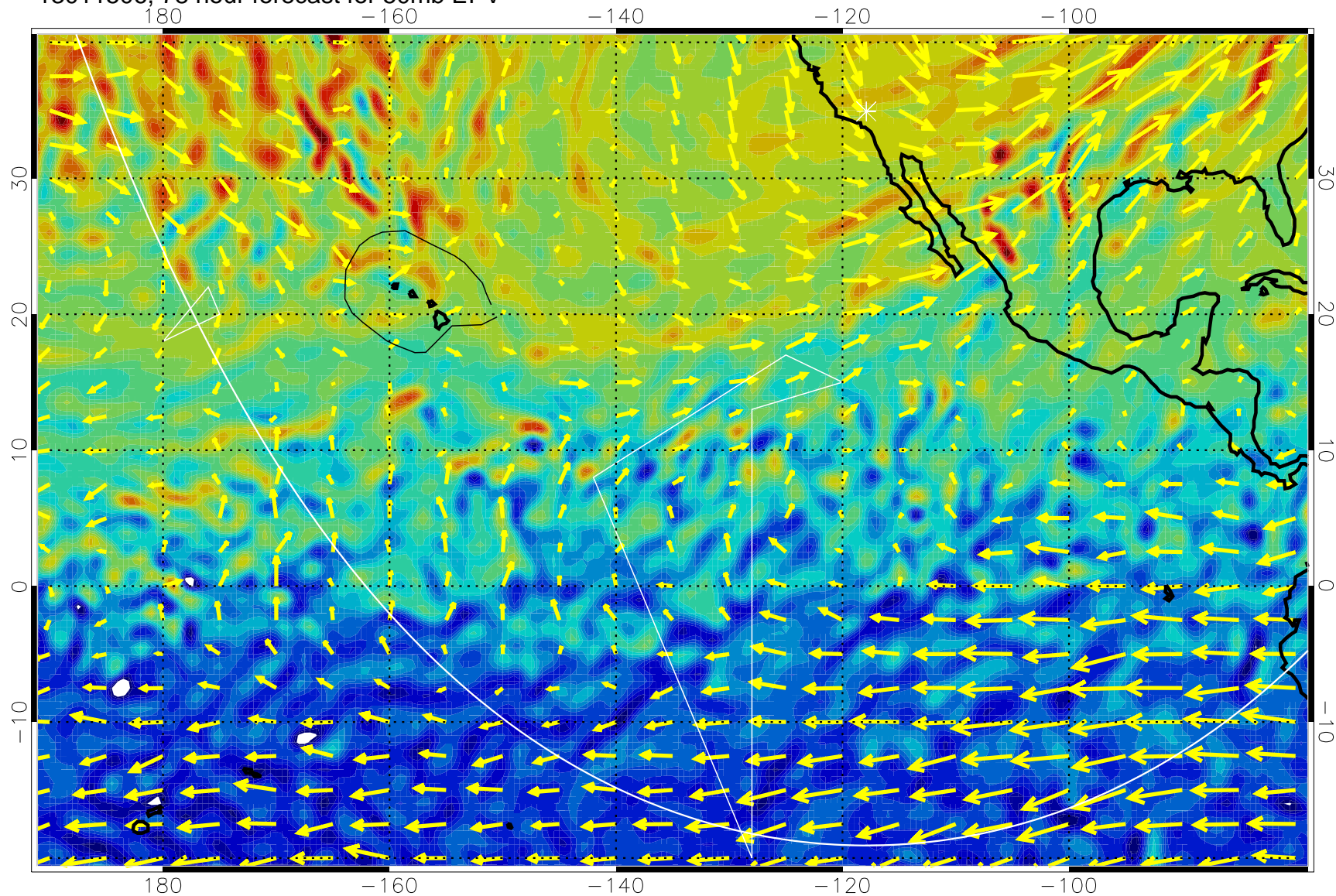


$-2 \cdot 10^{-5}$ 0 $2 \cdot 10^{-5}$ $4 \cdot 10^{-5}$
PVU

→ 30 m/s

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

13011506, 78 hour forecast for 50mb EPV



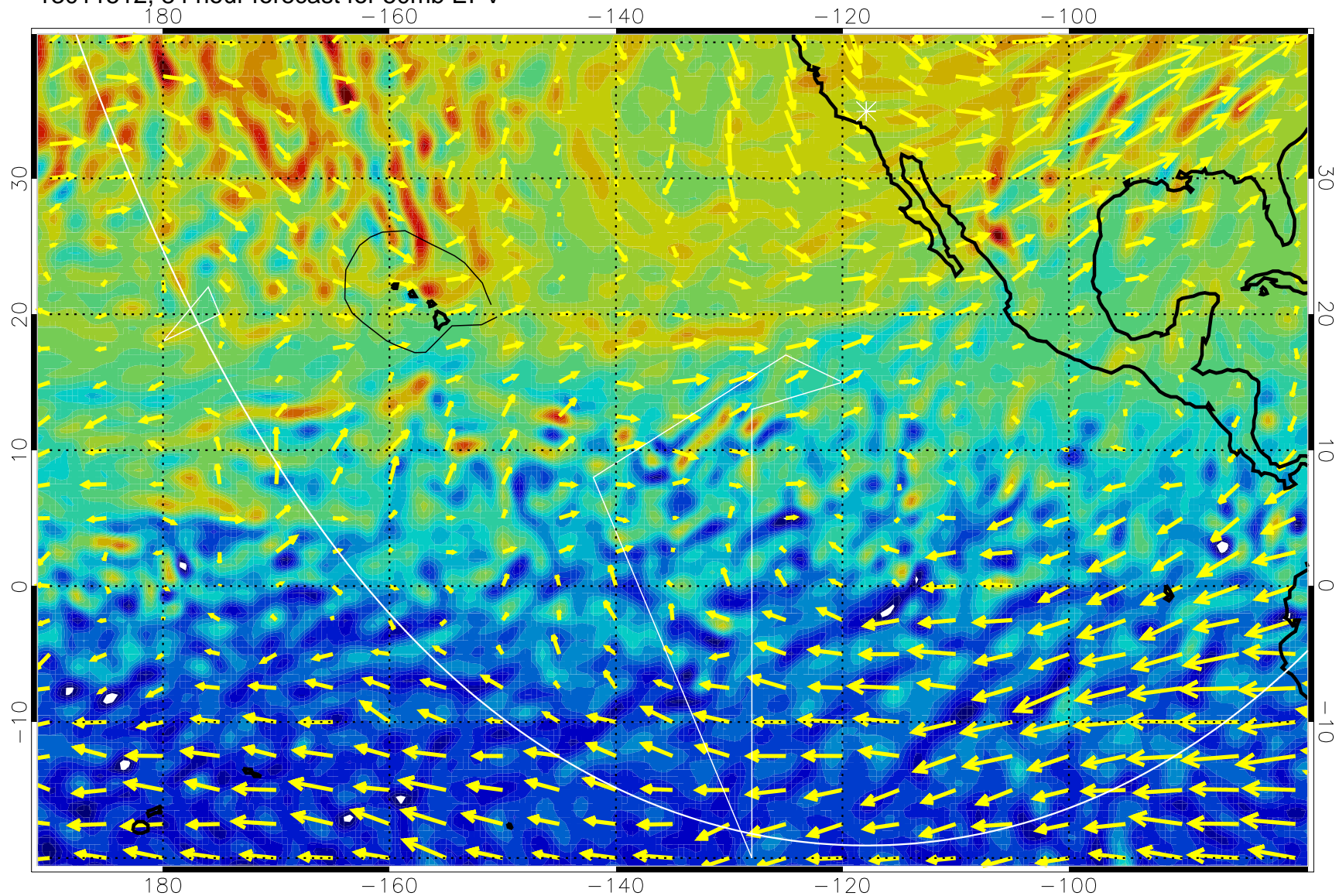
$-2 \cdot 10^{-5}$ 0 $2 \cdot 10^{-5}$ $4 \cdot 10^{-5}$

PVU

→ 30 m/s

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

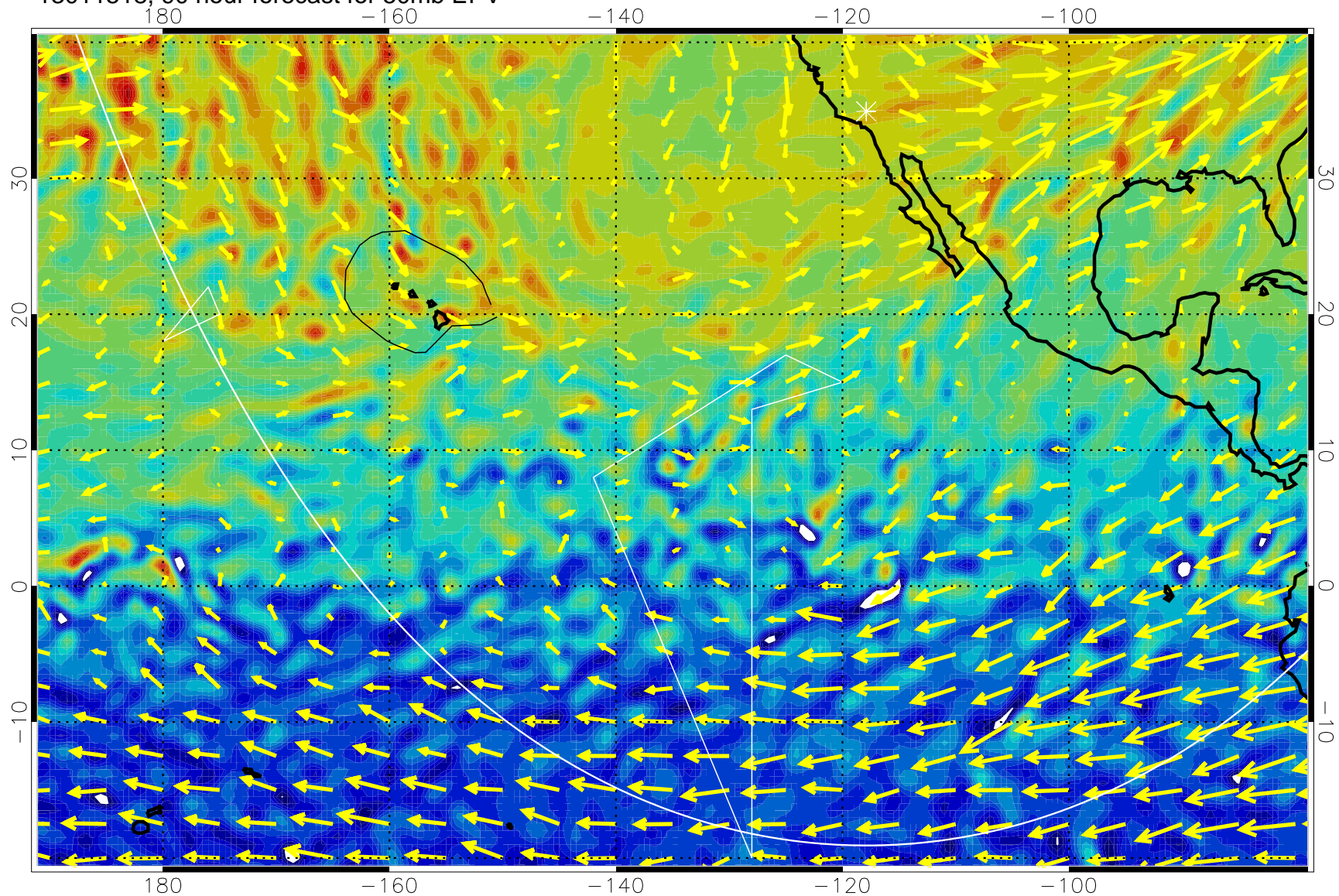
13011512, 84 hour forecast for 50mb EPV



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

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

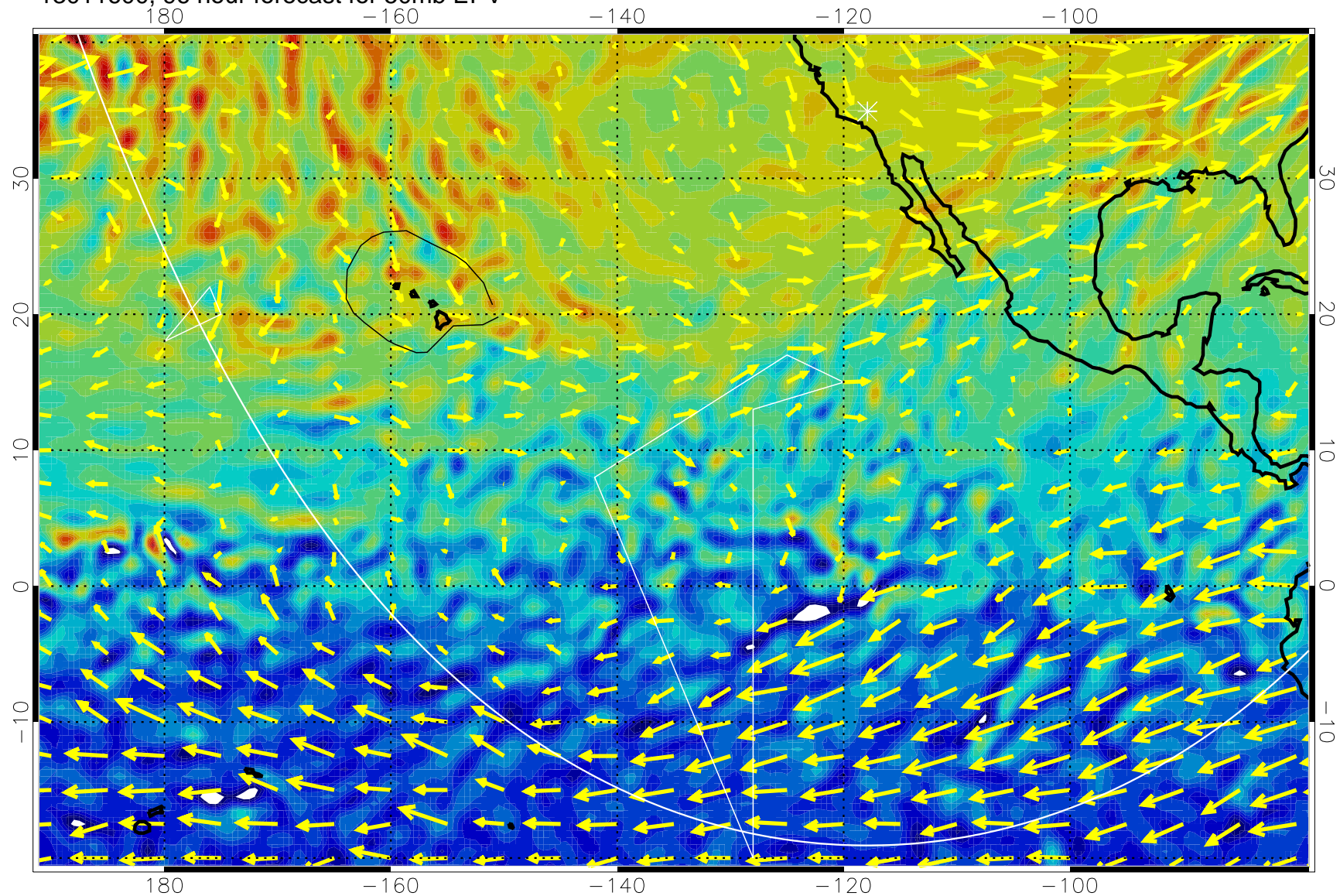
13011518, 90 hour forecast for 50mb EPV



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

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

13011600, 96 hour forecast for 50mb EPV

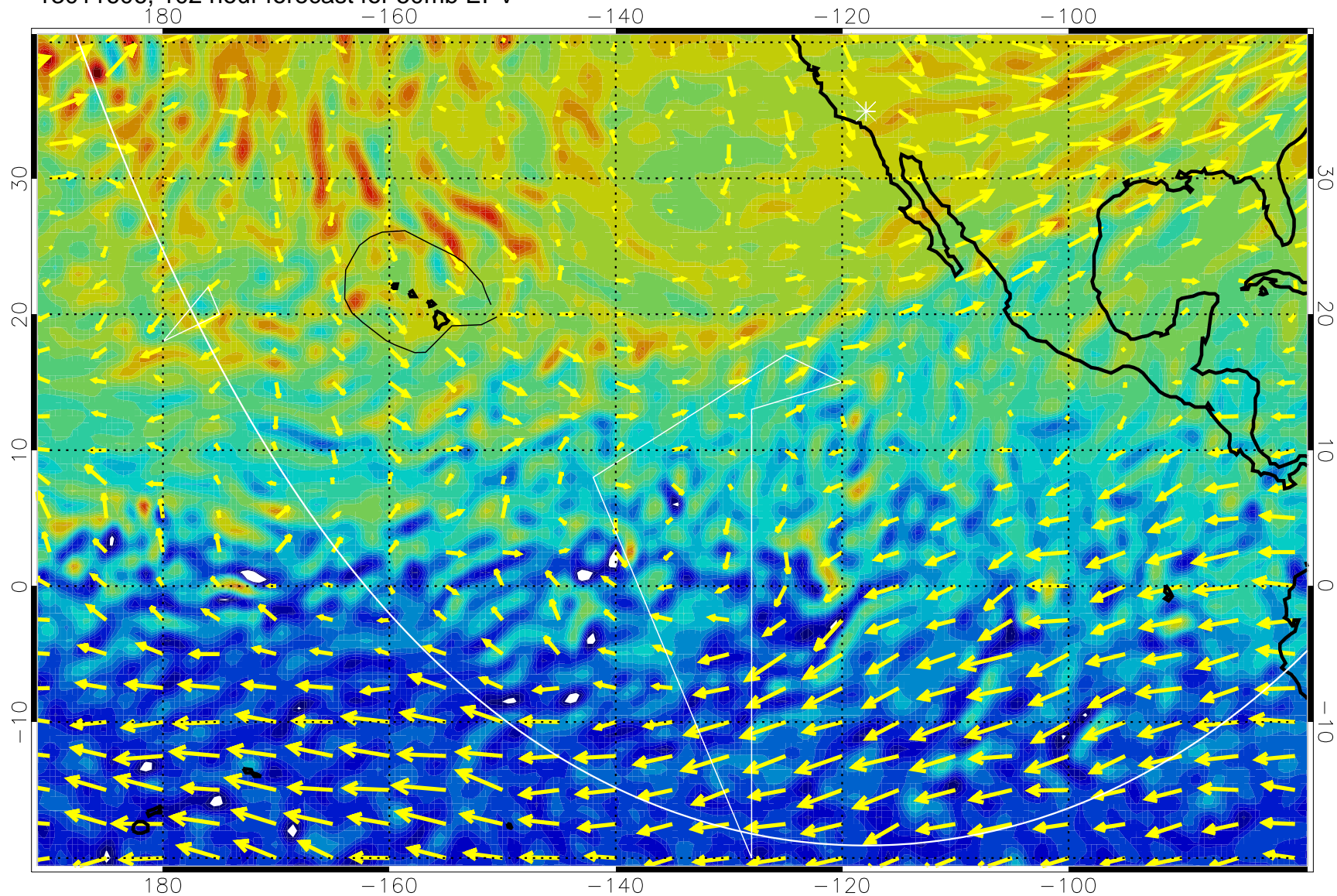


$-2 \cdot 10^{-5}$ 0 $2 \cdot 10^{-5}$ $4 \cdot 10^{-5}$
PVU

→ 30 m/s

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

13011606, 102 hour forecast for 50mb EPV

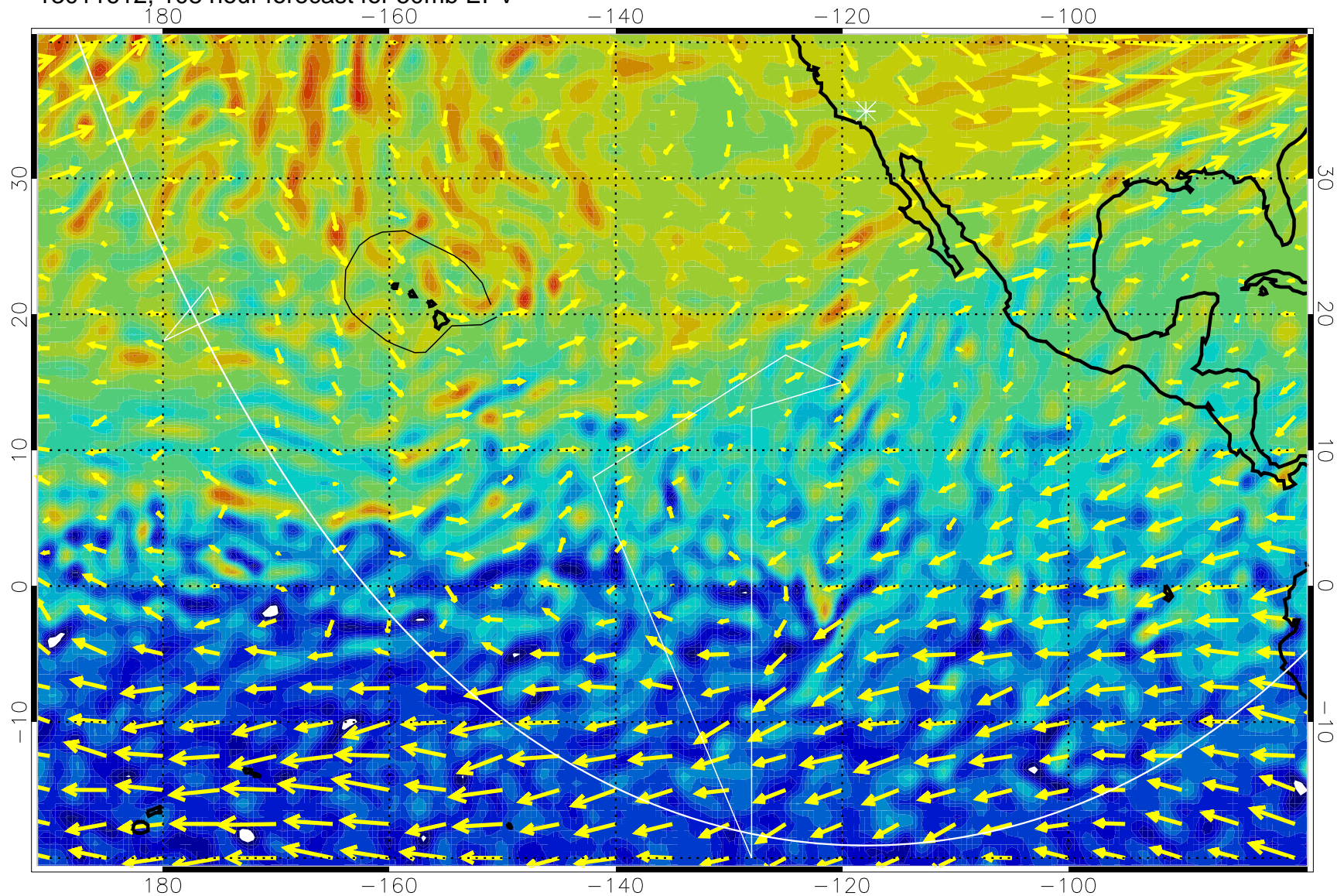


$-2 \cdot 10^{-5}$ 0 $2 \cdot 10^{-5}$ $4 \cdot 10^{-5}$
PVU

→ 30 m/s

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

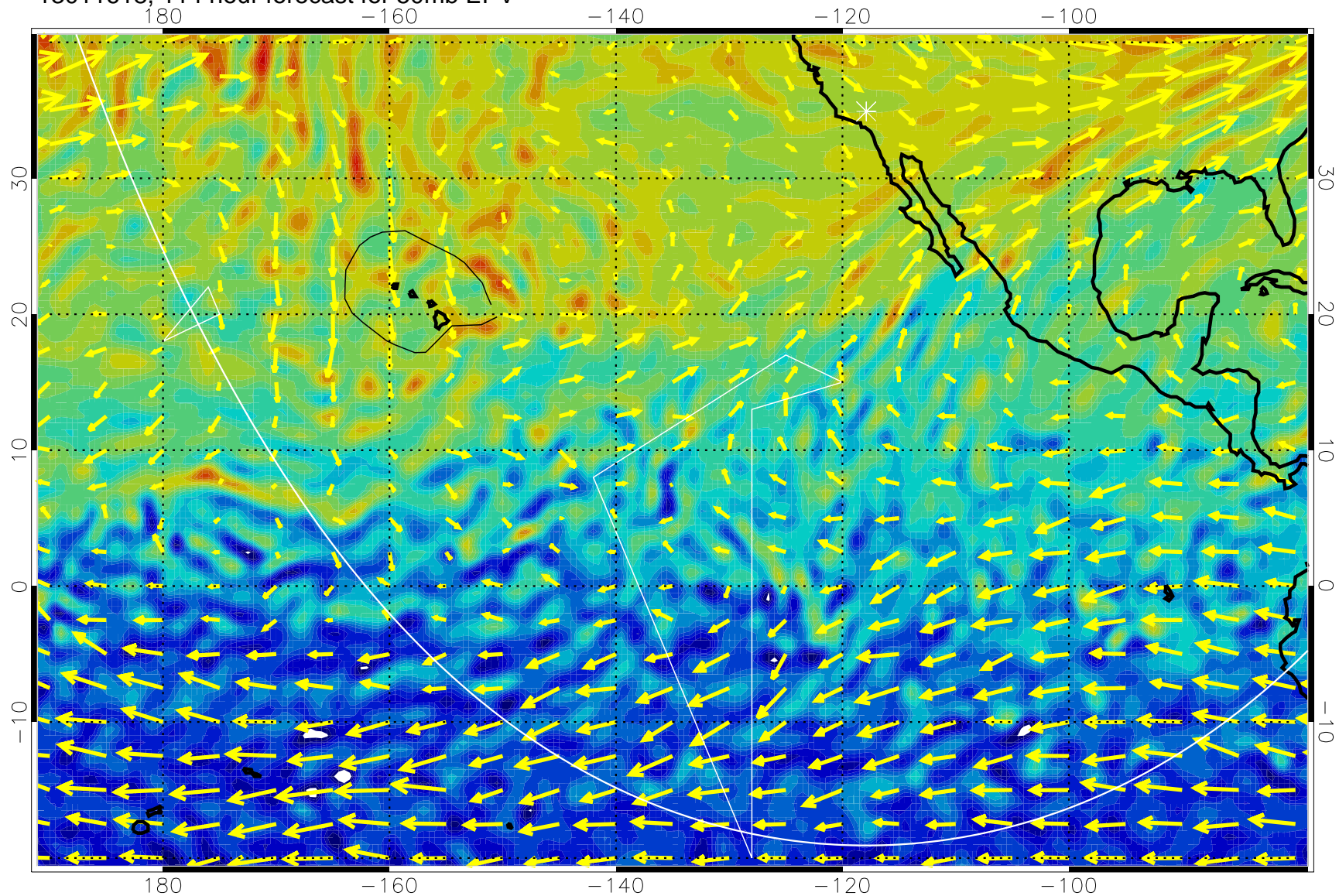
13011612, 108 hour forecast for 50mb EPV



→ 30 m/s

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

13011618, 114 hour forecast for 50mb EPV



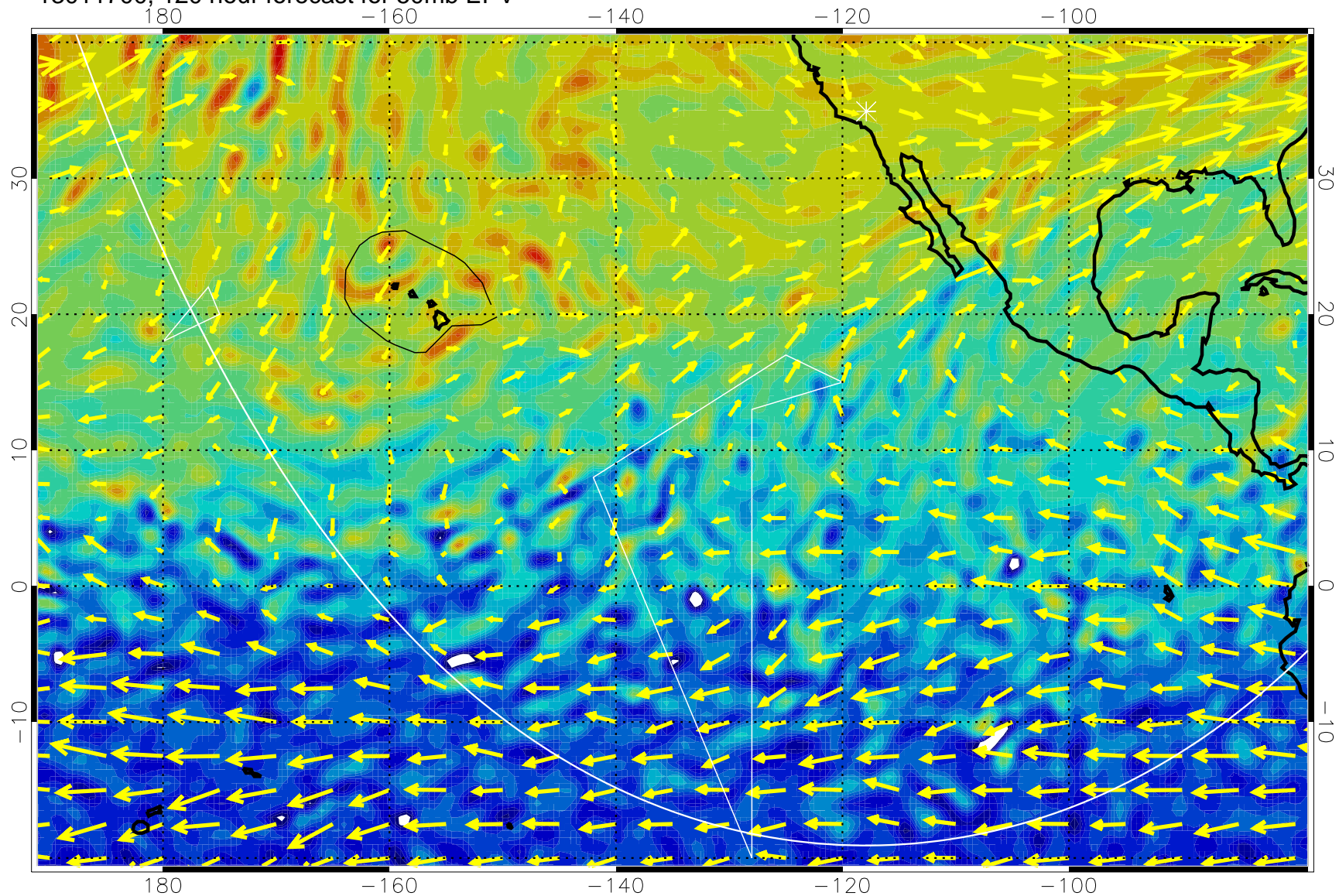
$-2 \cdot 10^{-5}$ 0 $2 \cdot 10^{-5}$ $4 \cdot 10^{-5}$

PVU

→ 30 m/s

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

13011700, 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