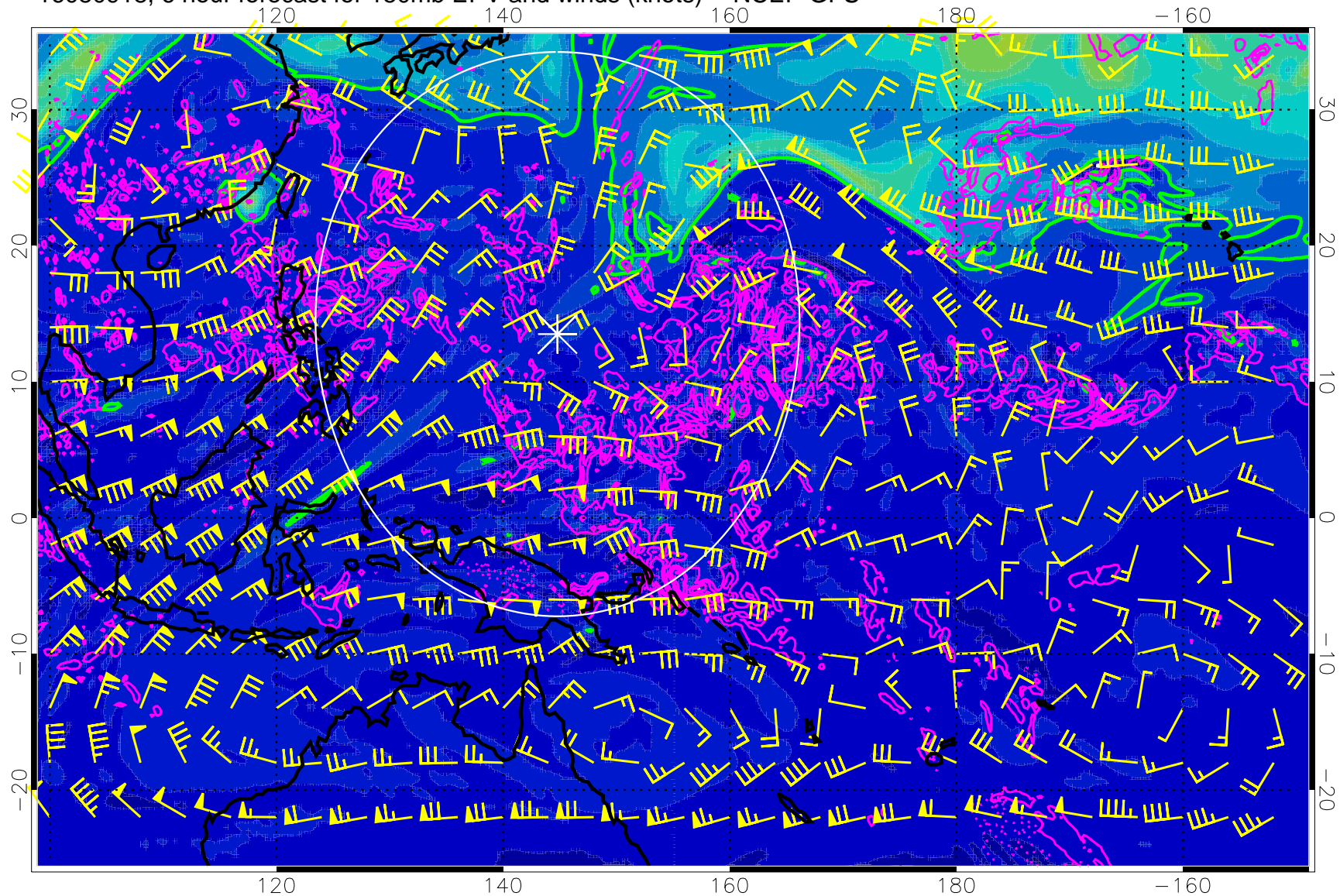


16080918, 6 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



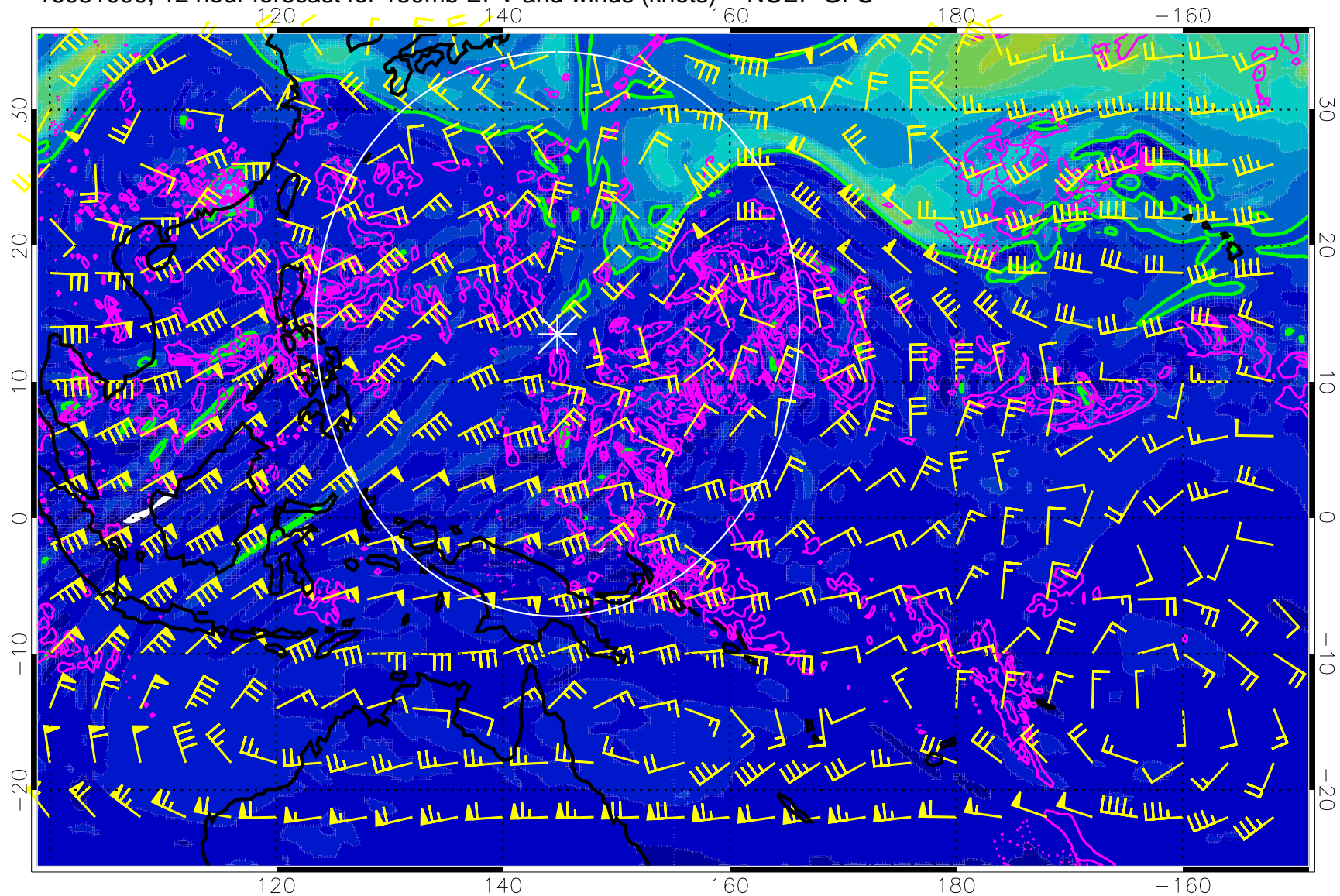
0 5.0x10<sup>-6</sup> 1.0x10<sup>-5</sup> 1.5x10<sup>-5</sup>  
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16081000, 12 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



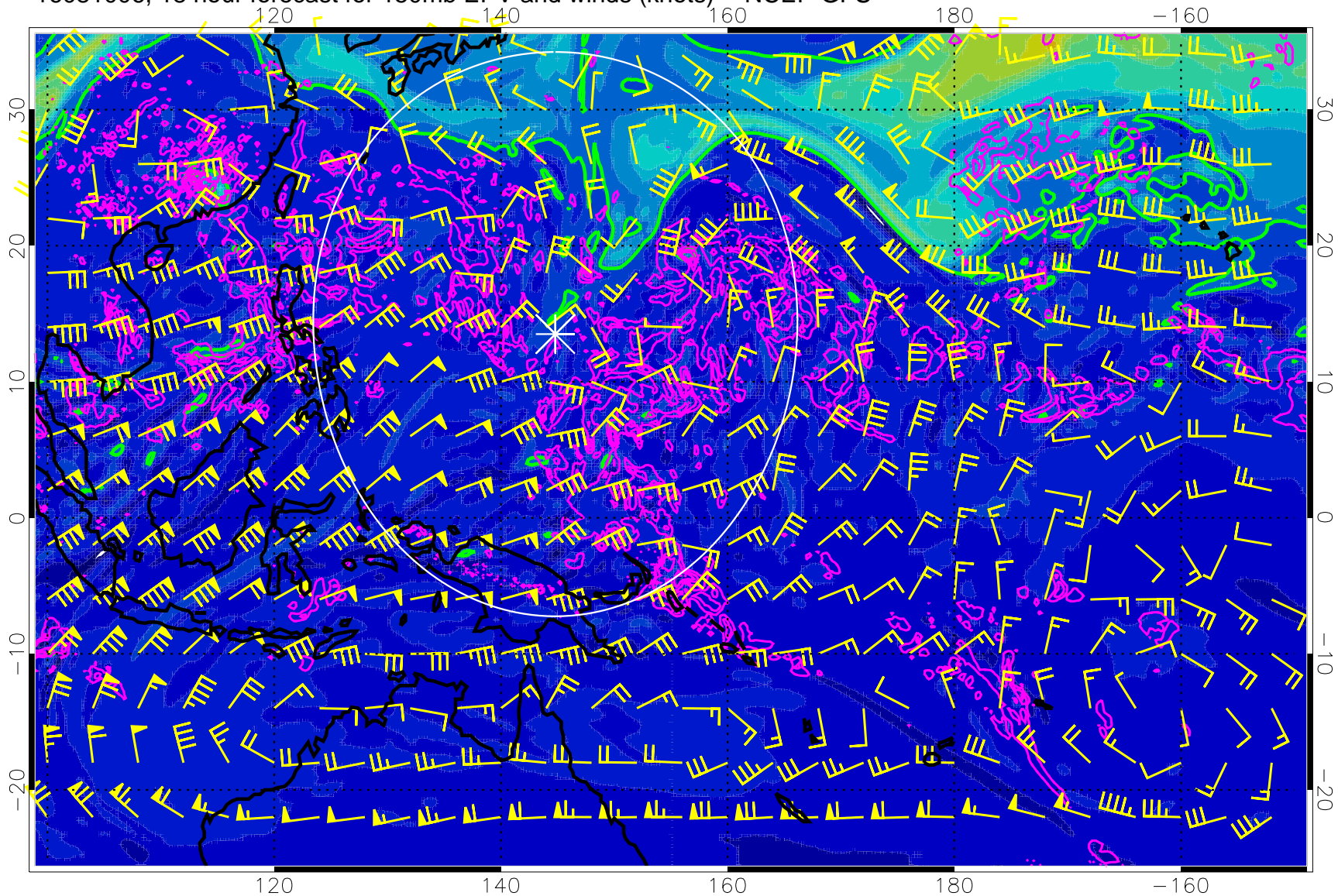
0  $5.0 \times 10^{-6}$   $1.0 \times 10^{-5}$   $1.5 \times 10^{-5}$   
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16081006, 18 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



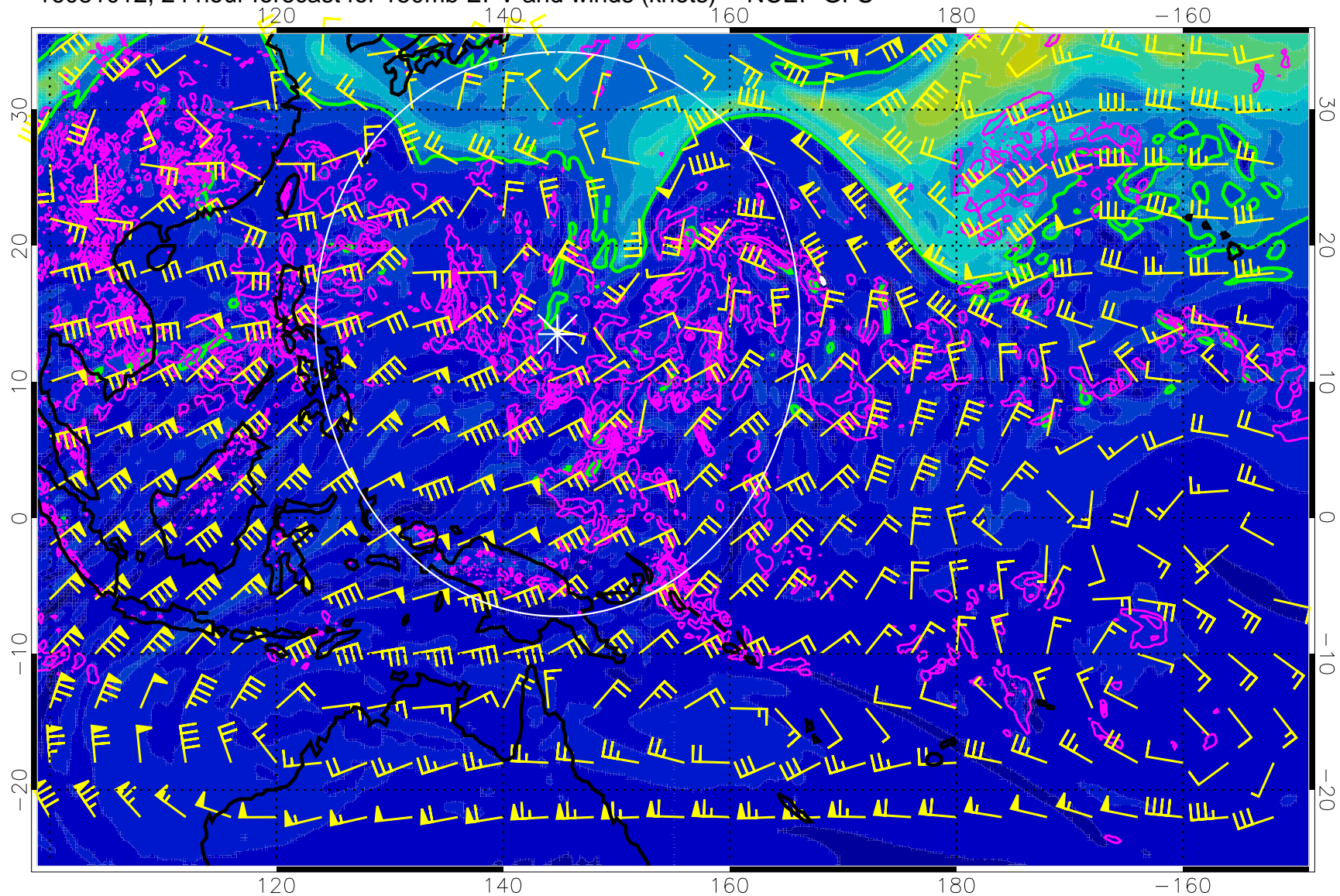
0       $5.0 \times 10^{-6}$        $1.0 \times 10^{-5}$        $1.5 \times 10^{-5}$   
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16081012, 24 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



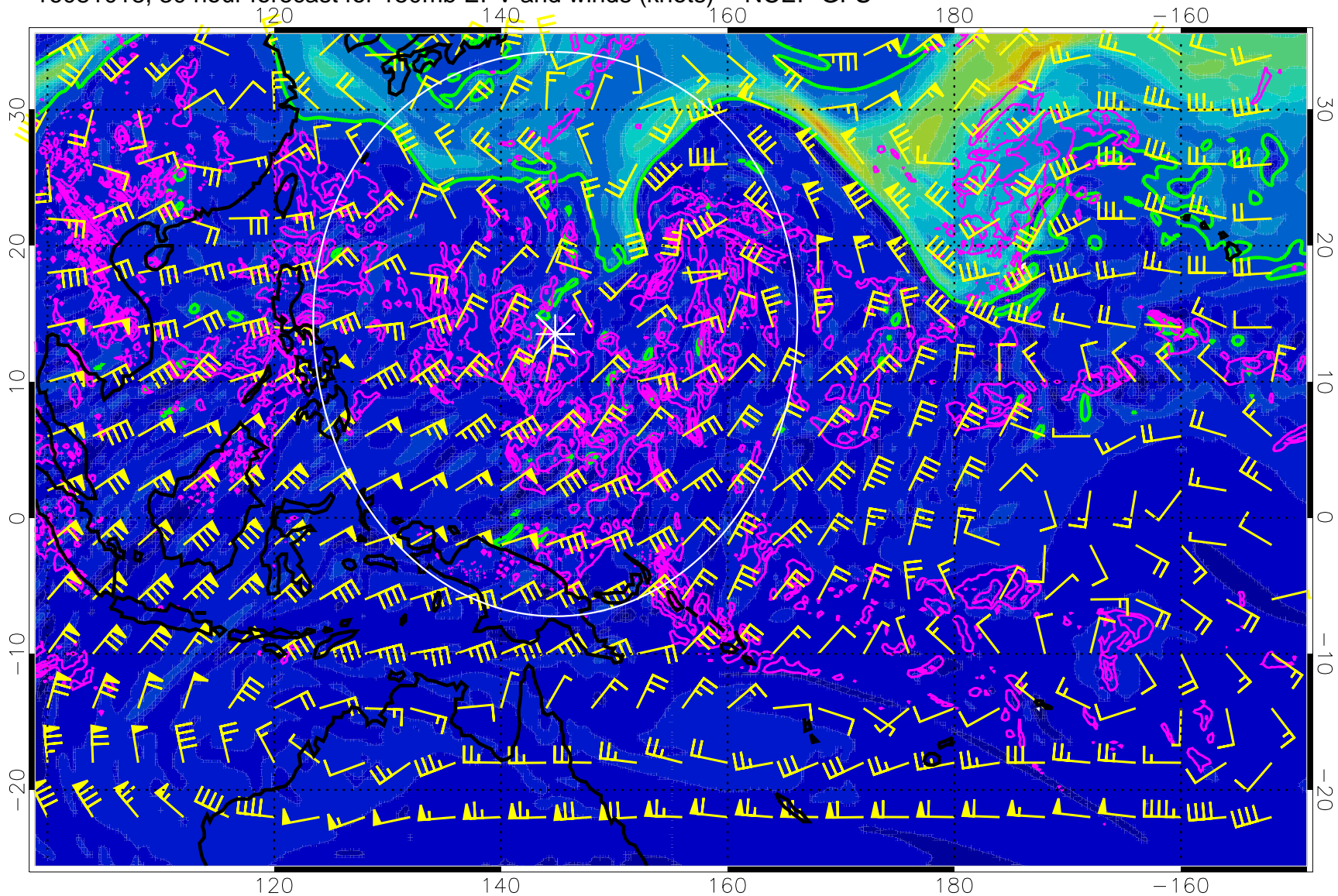
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PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16081018, 30 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



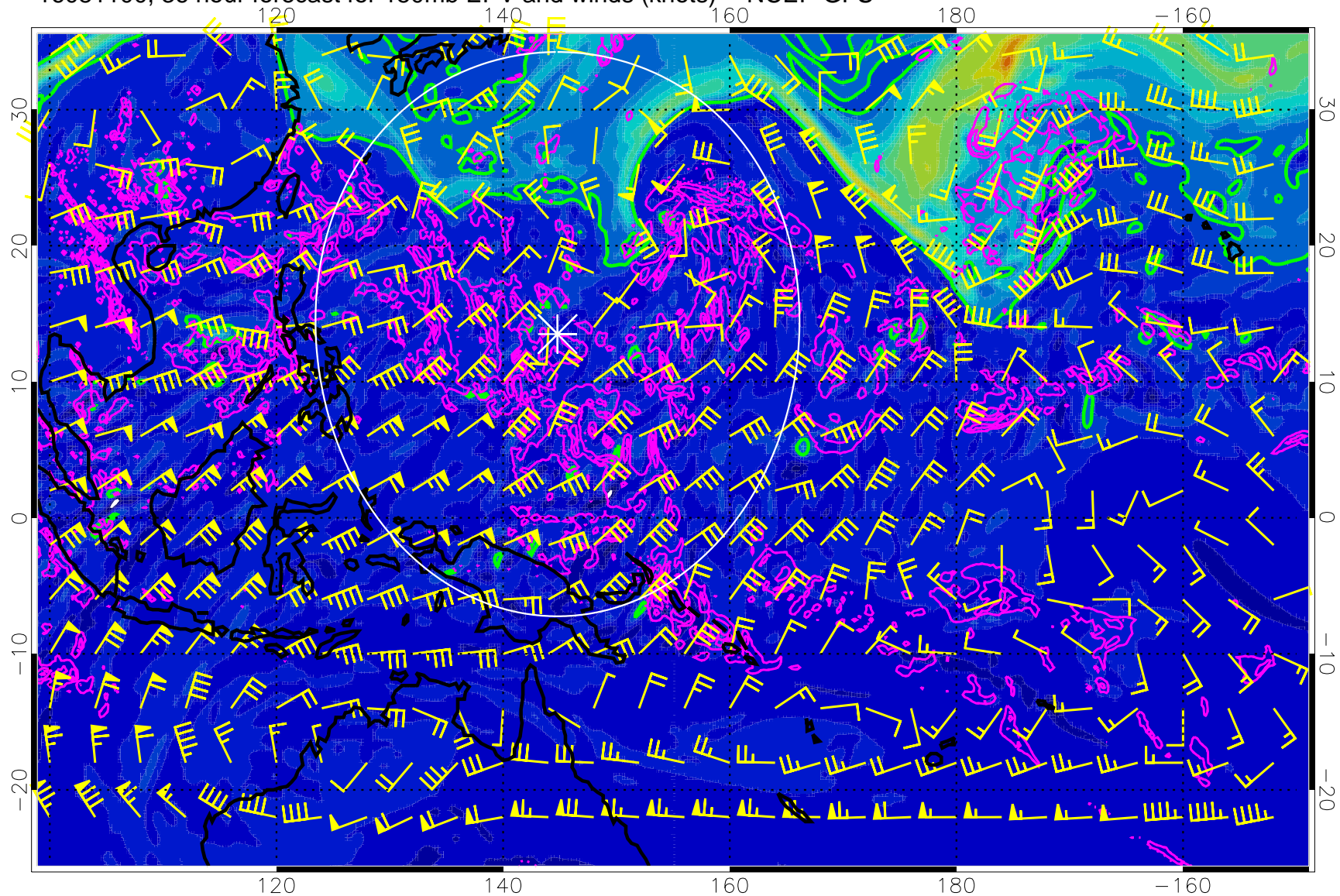
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PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16081100, 36 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



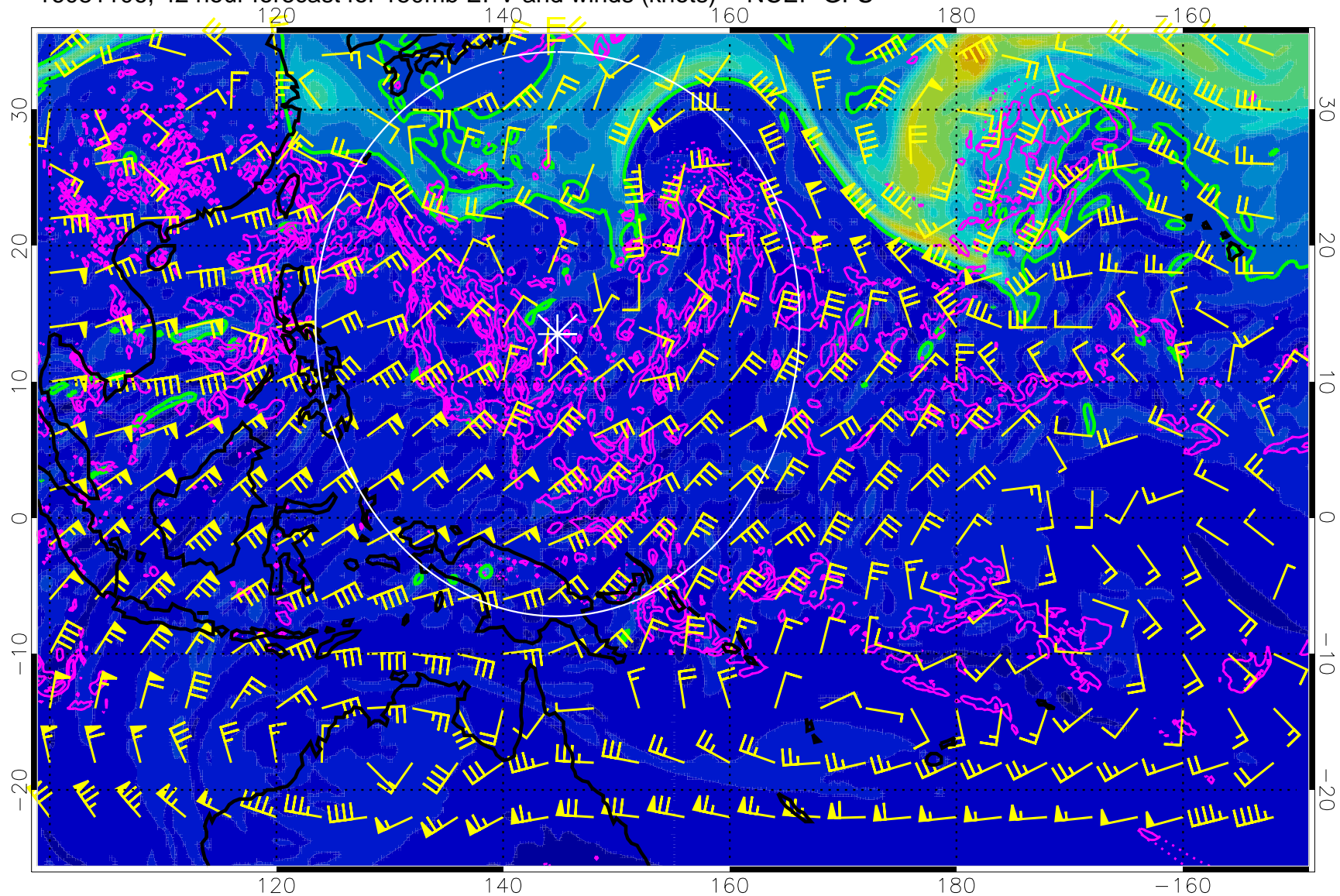
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PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16081106, 42 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



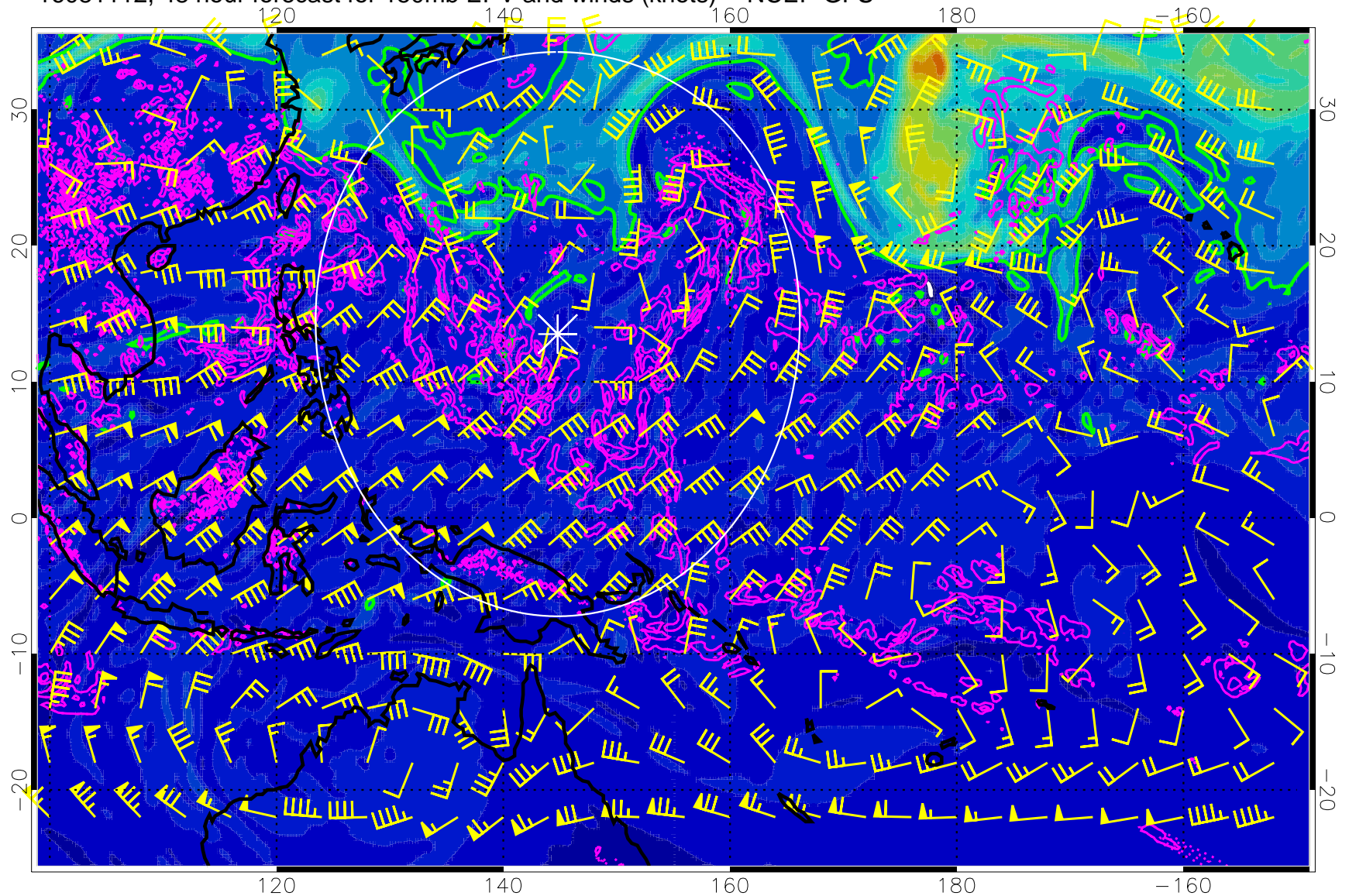
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PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16081112, 48 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



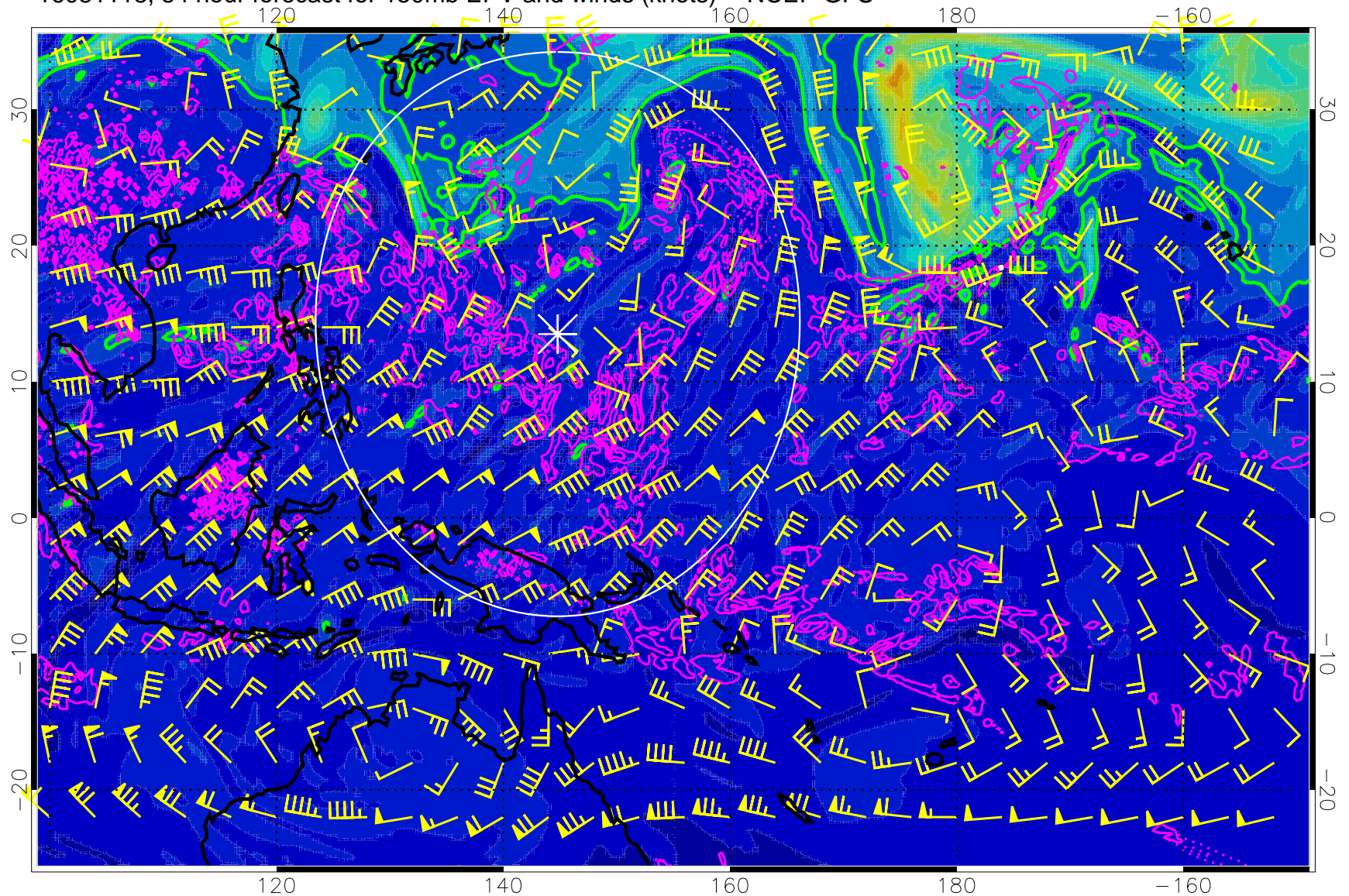
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km



16081118, 54 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



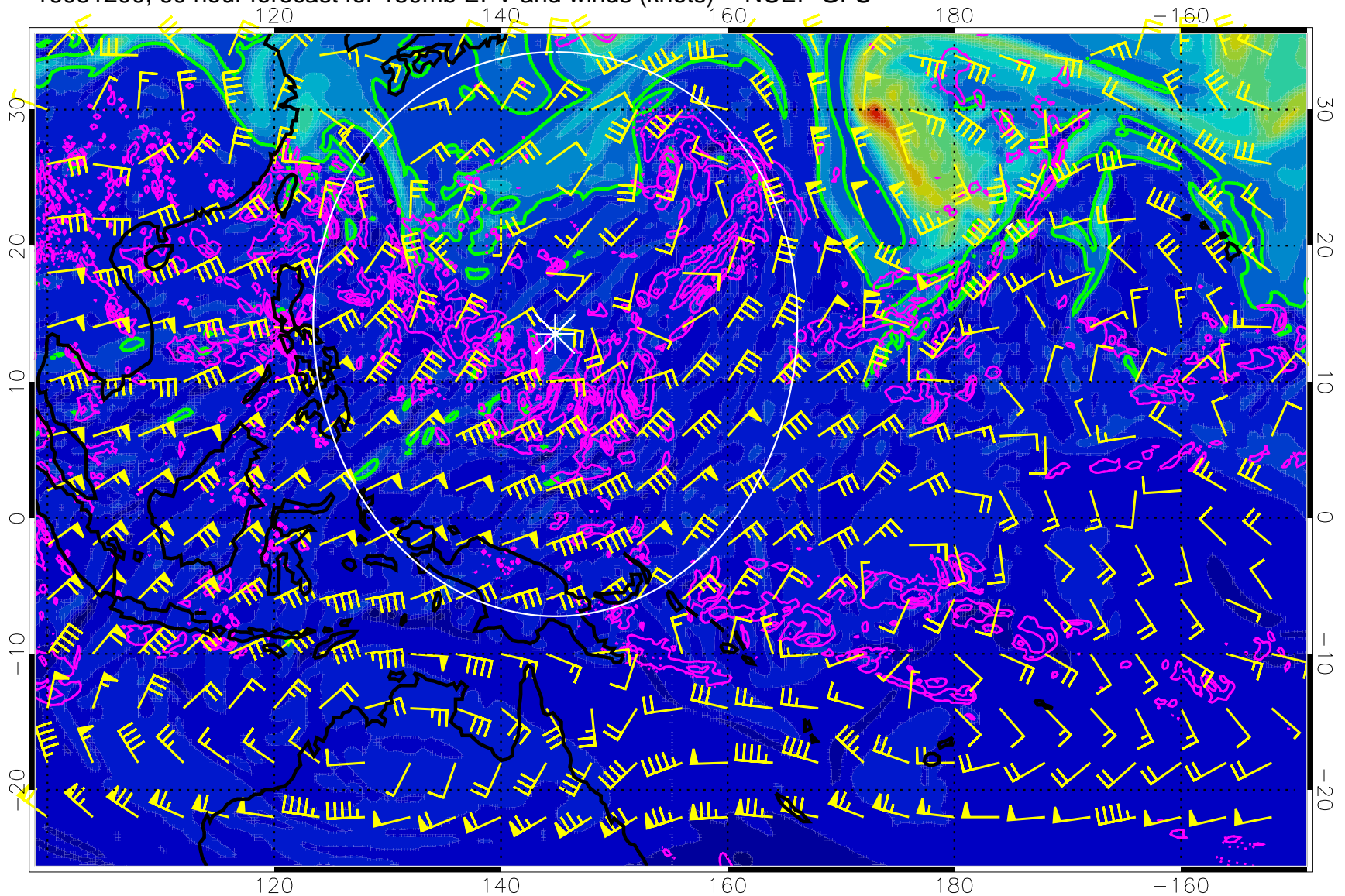
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PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16081200, 60 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



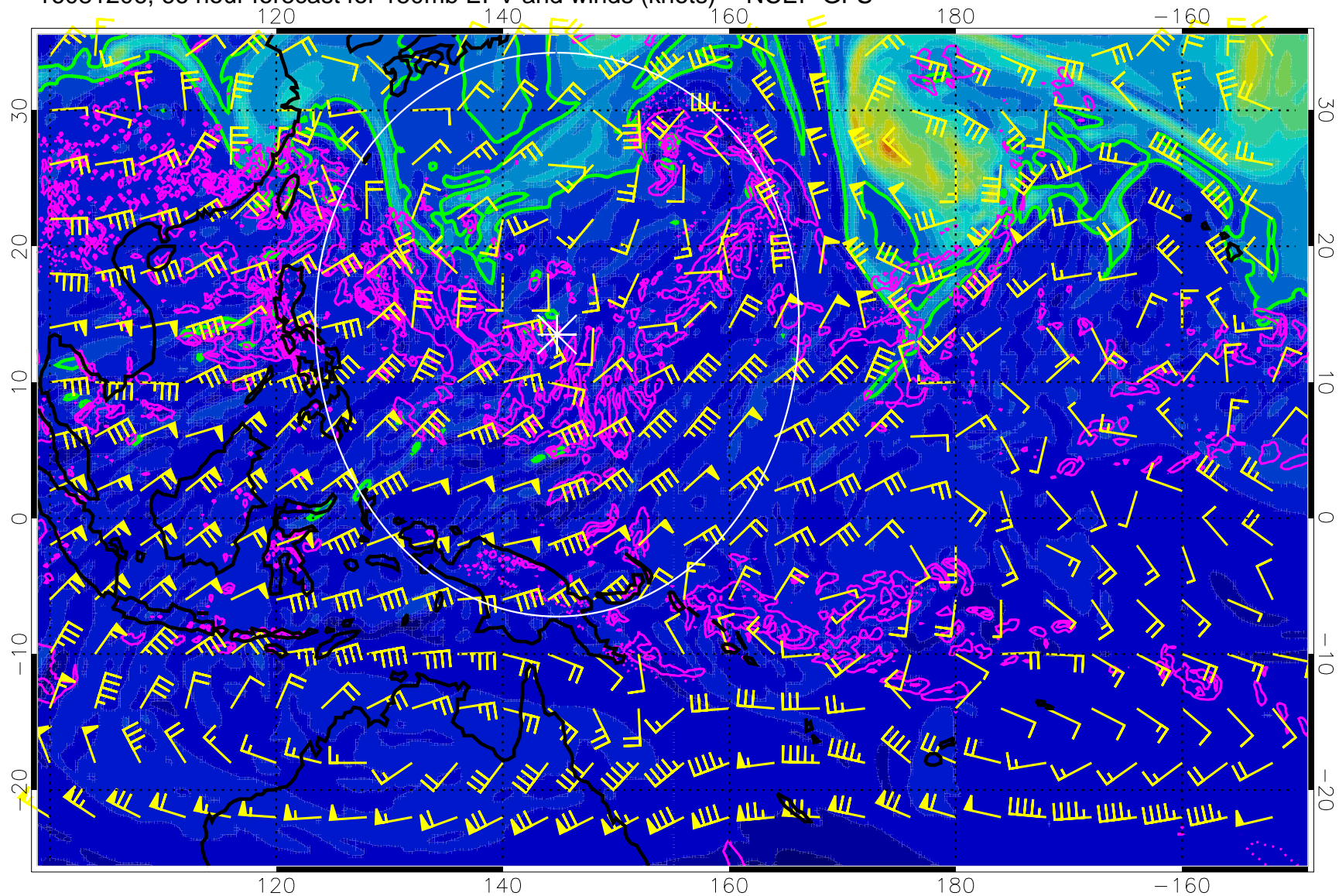
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PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16081206, 66 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



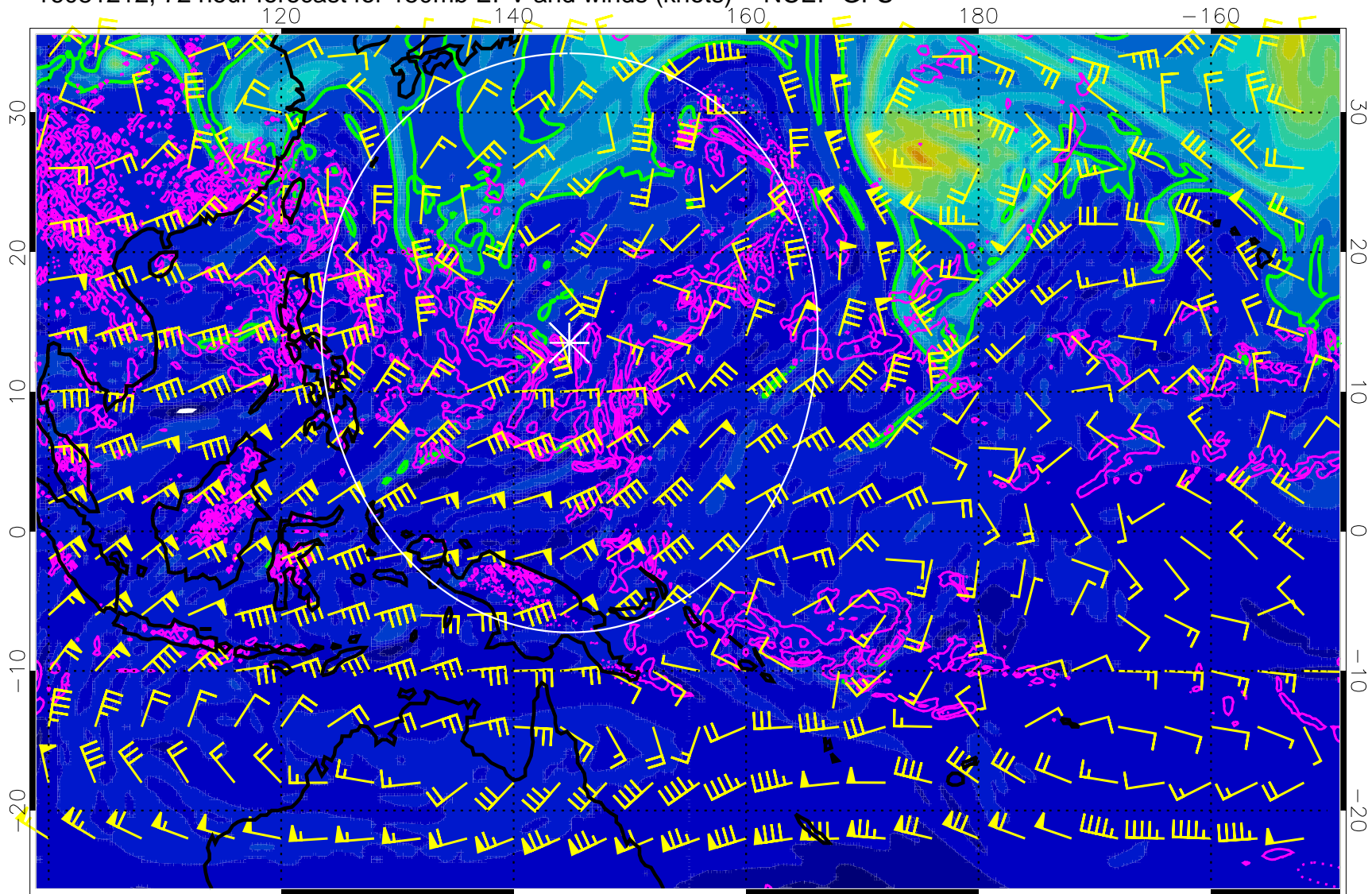
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PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16081212, 72 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



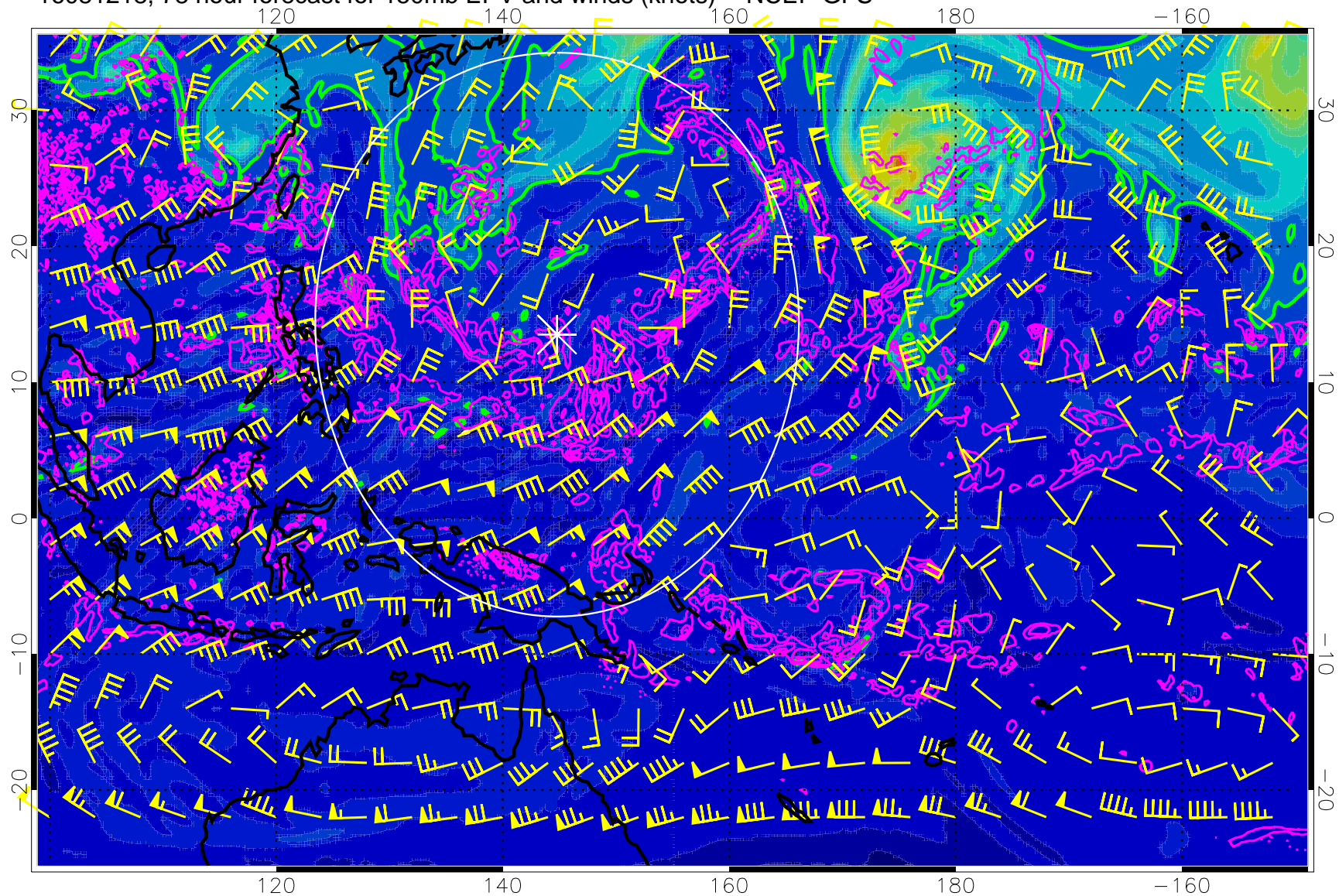
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PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16081218, 78 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



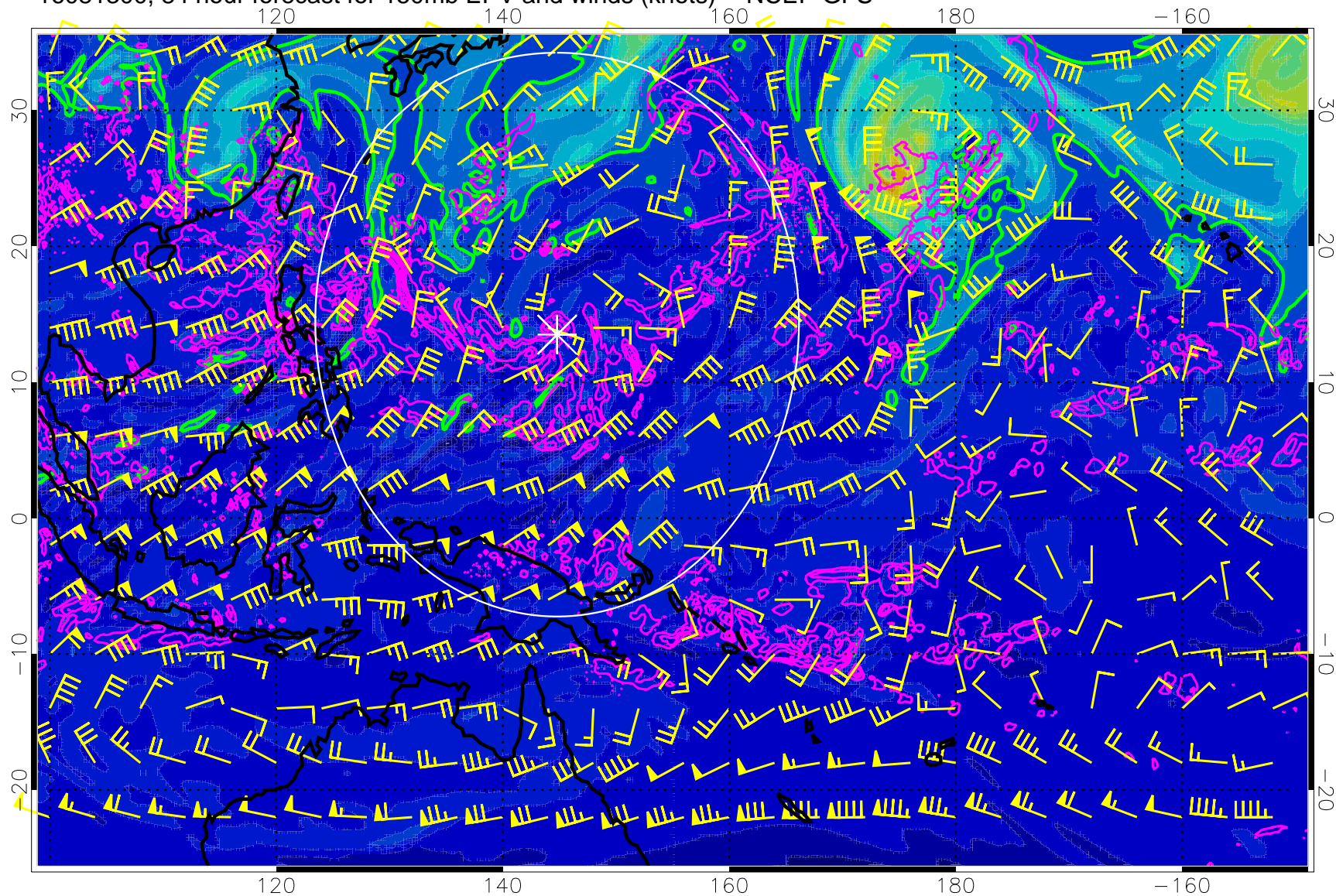
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PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16081300, 84 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



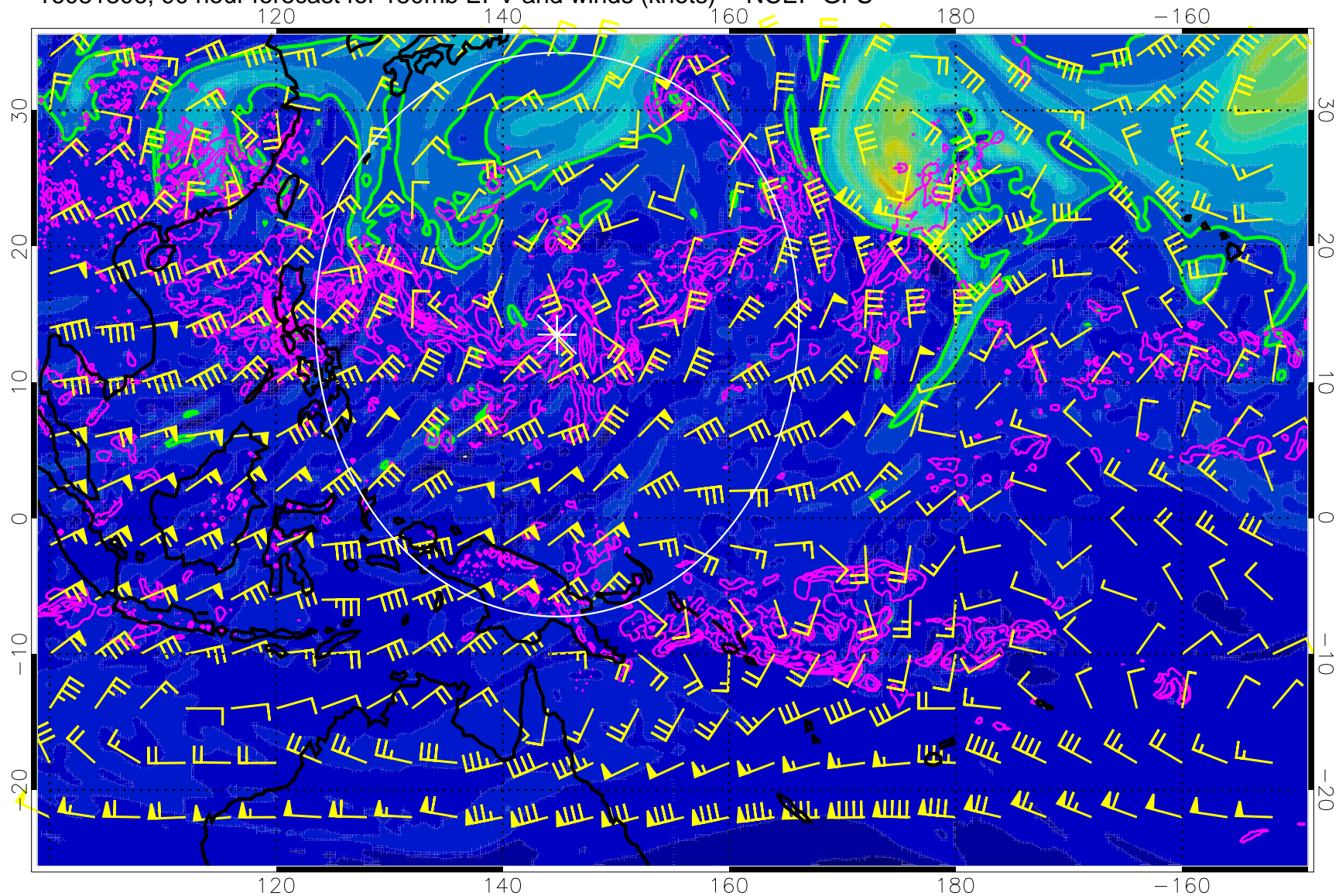
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PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16081306, 90 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



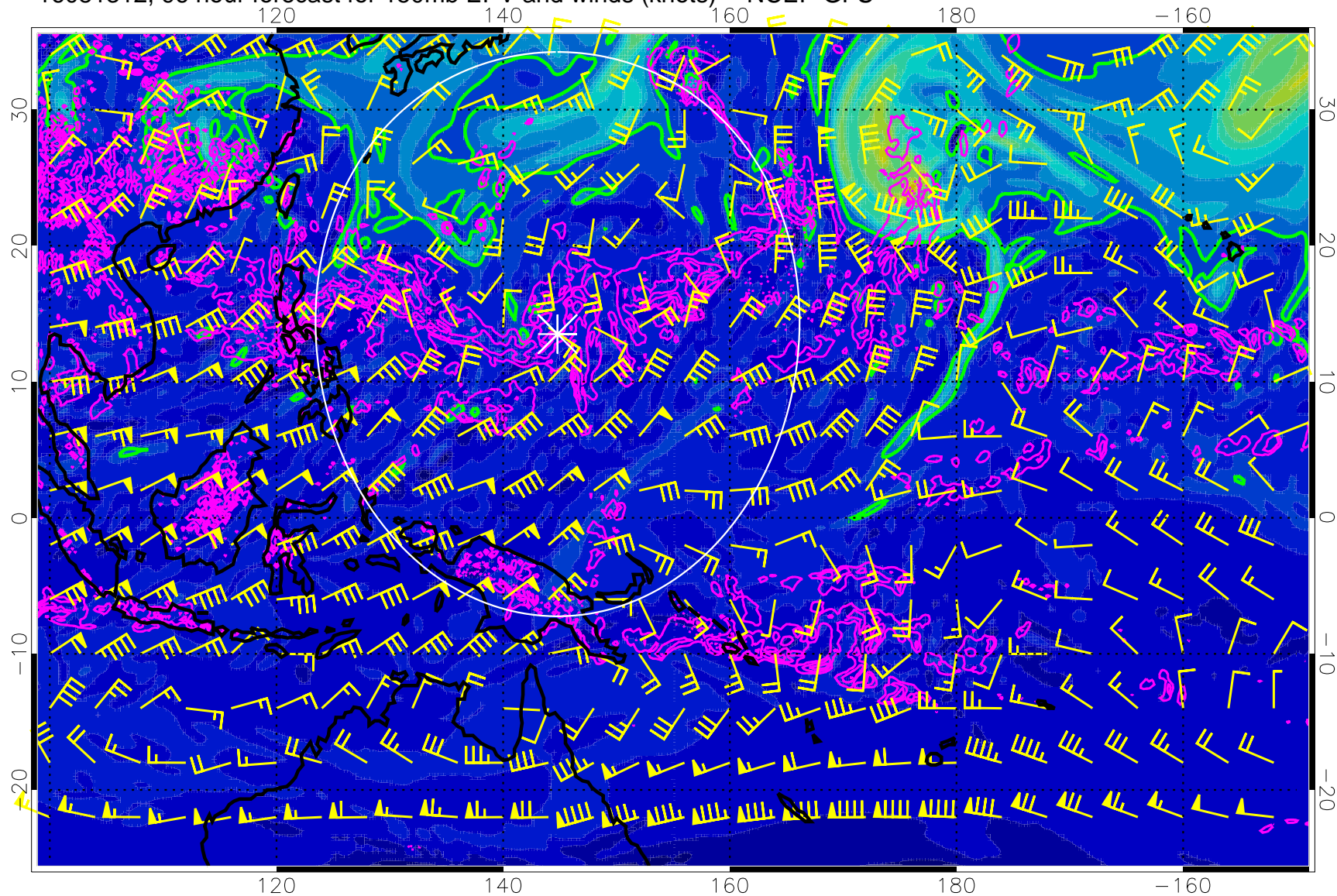
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PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16081312, 96 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



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

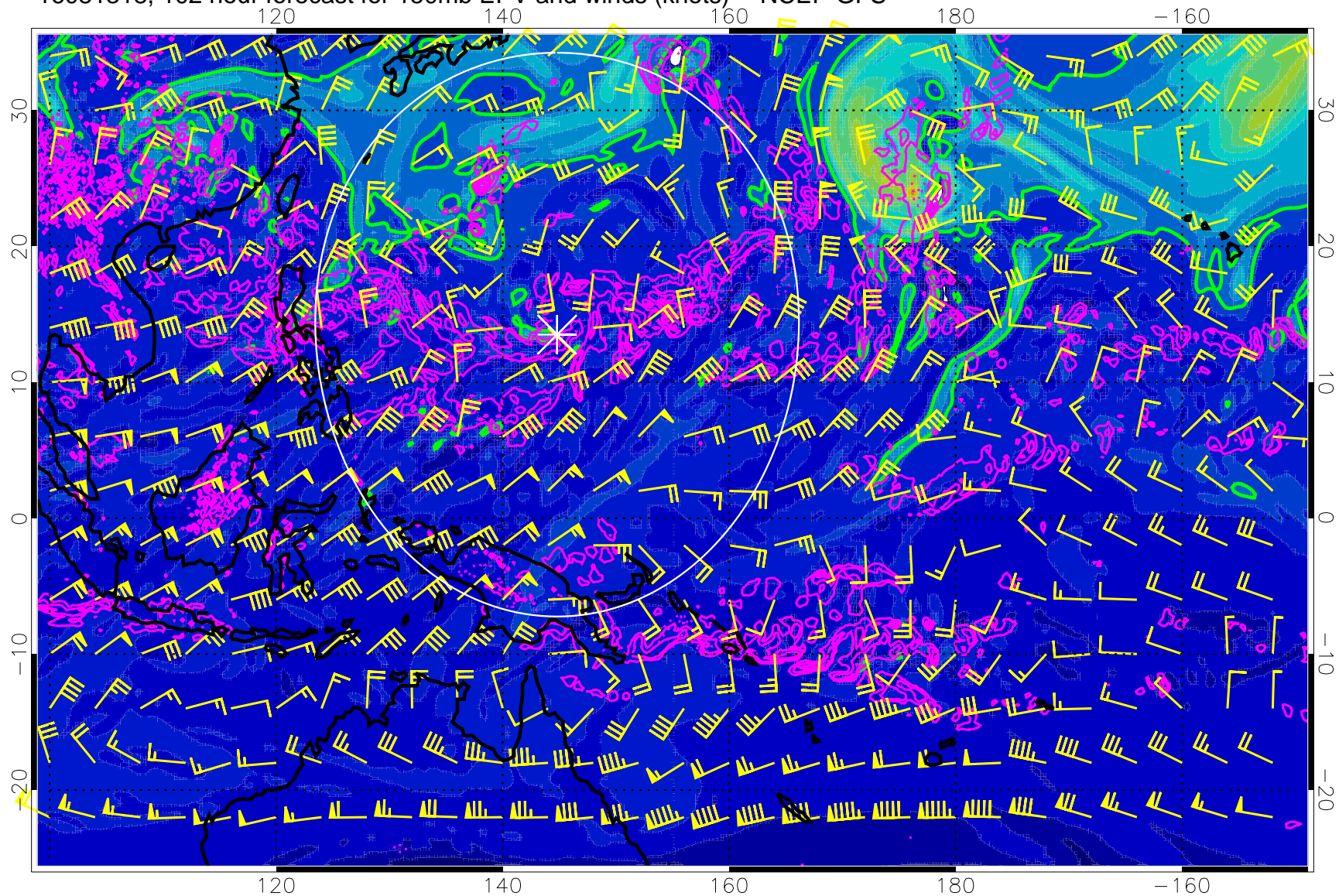
Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km



16081318, 102 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



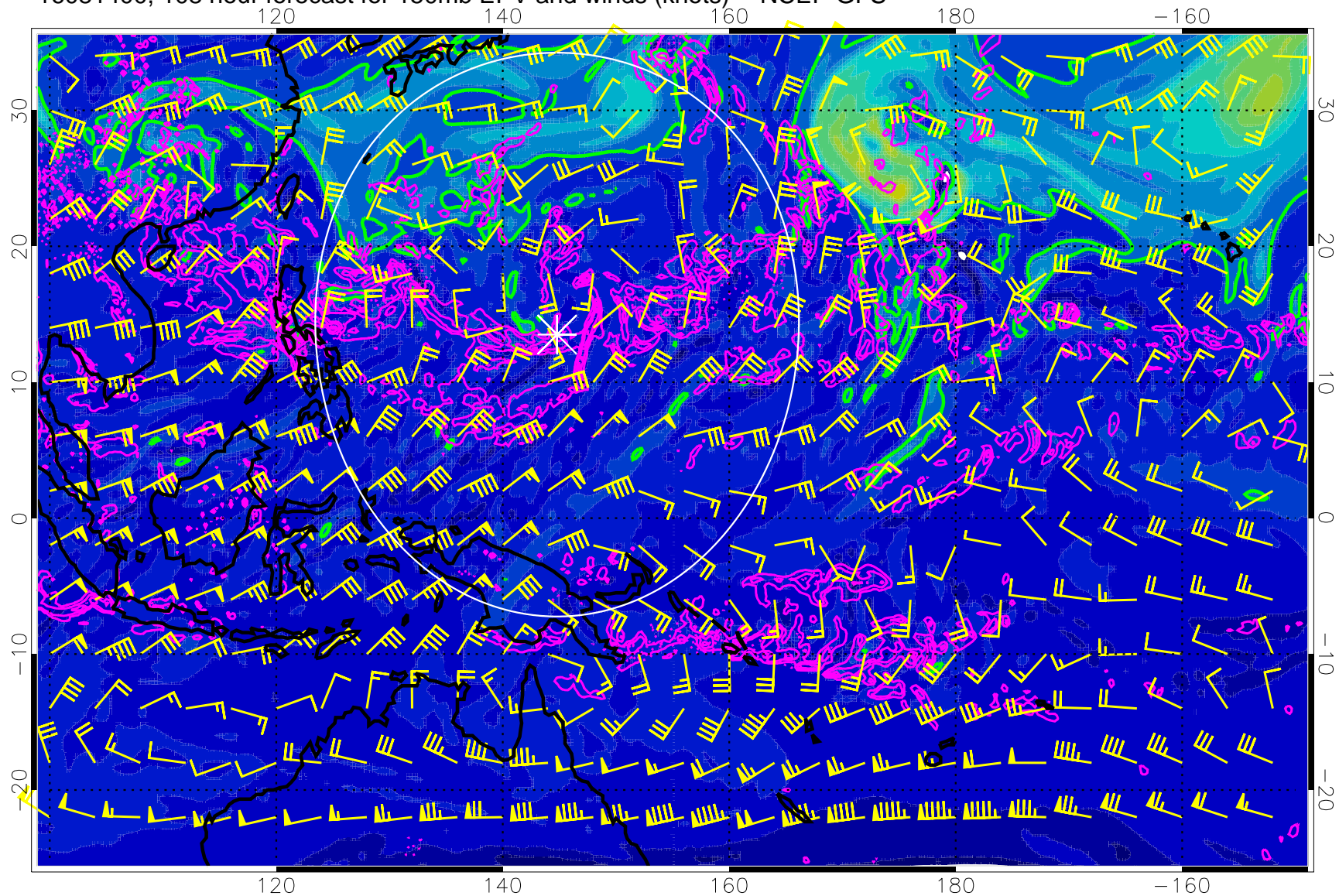
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PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16081400, 108 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



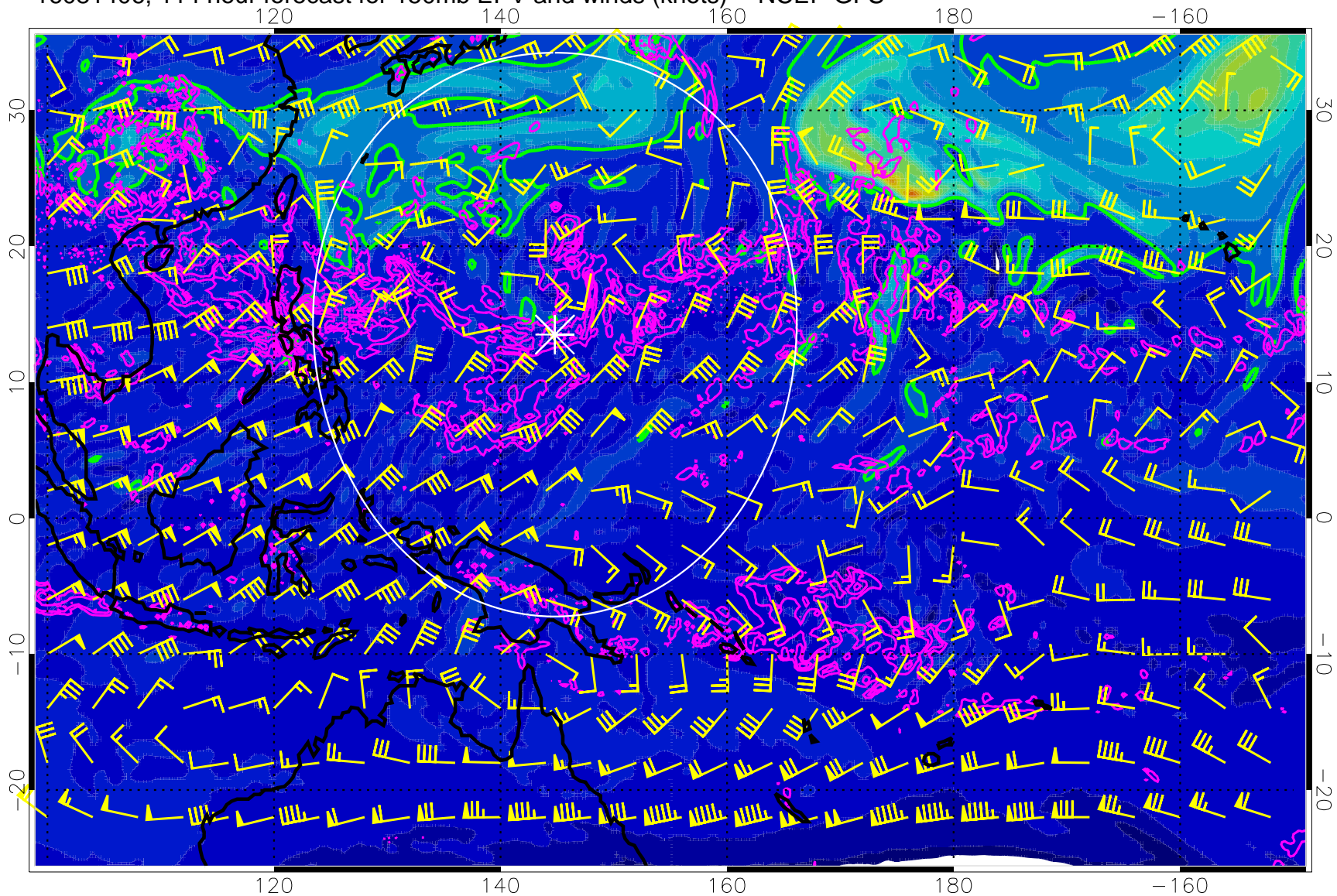
0       $5.0 \times 10^{-6}$        $1.0 \times 10^{-5}$        $1.5 \times 10^{-5}$   
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16081406, 114 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



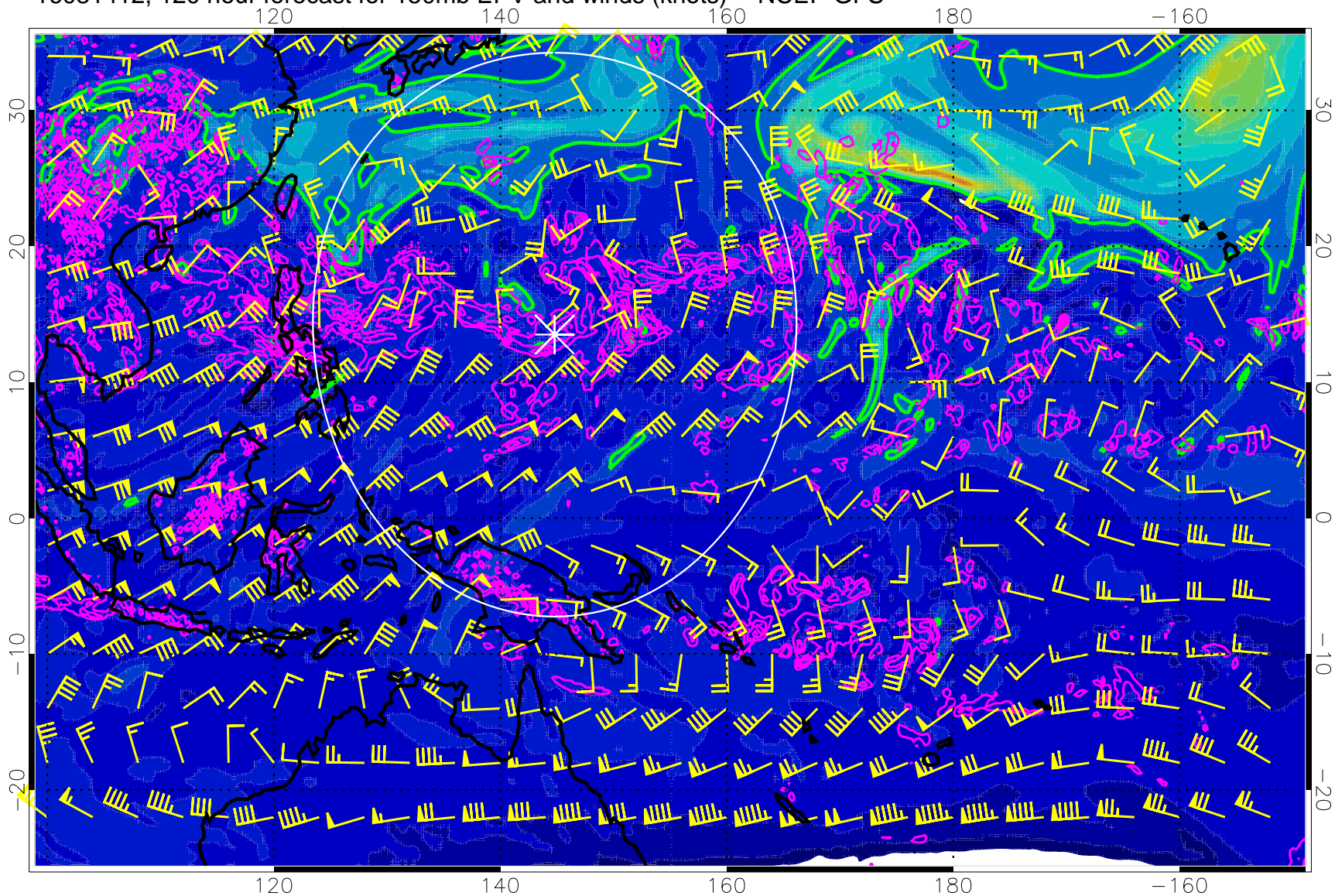
0       $5.0 \times 10^{-6}$        $1.0 \times 10^{-5}$        $1.5 \times 10^{-5}$   
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16081412, 120 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



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

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km