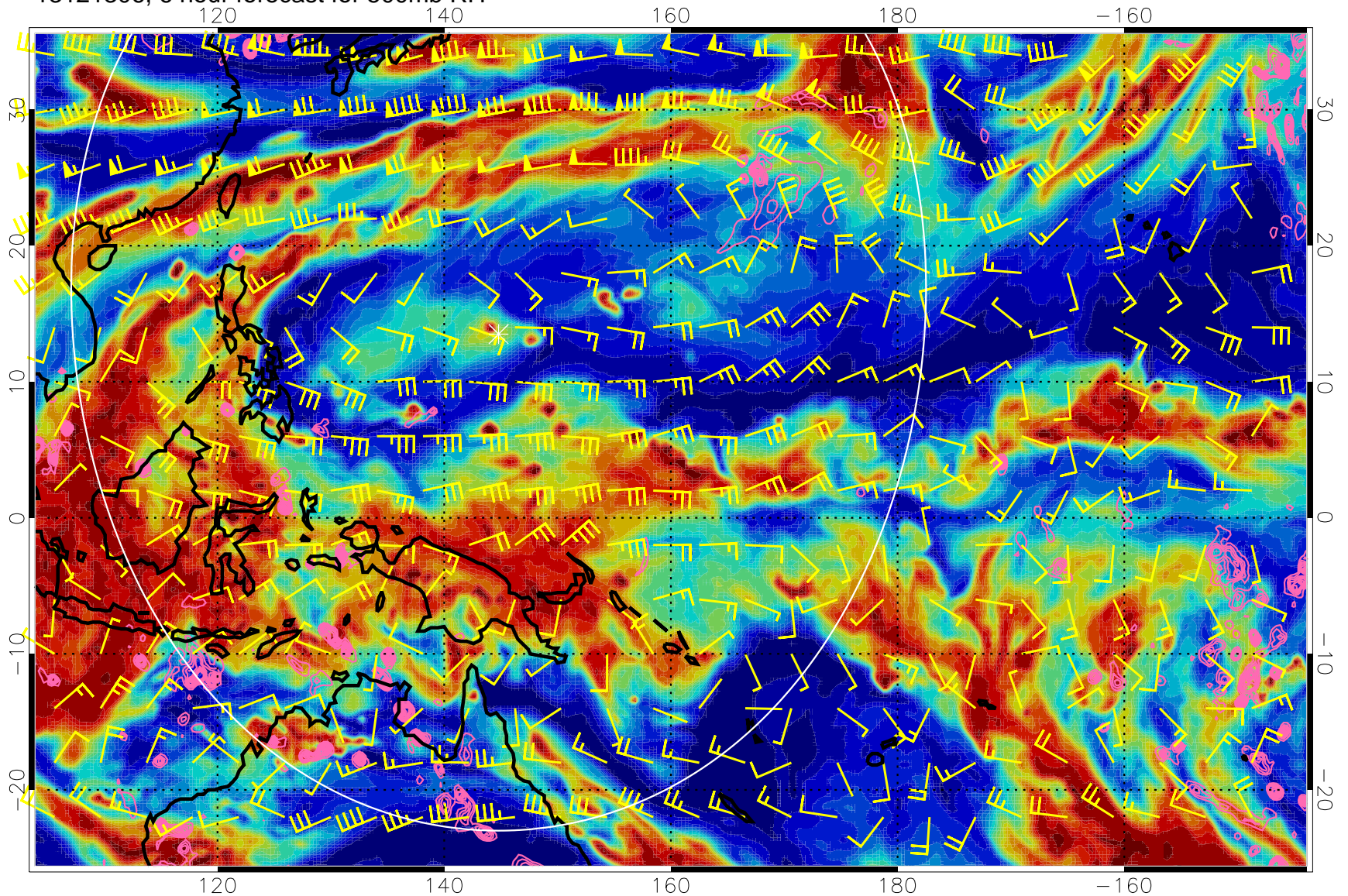


13121306, 6 hour forecast for 500mb RH

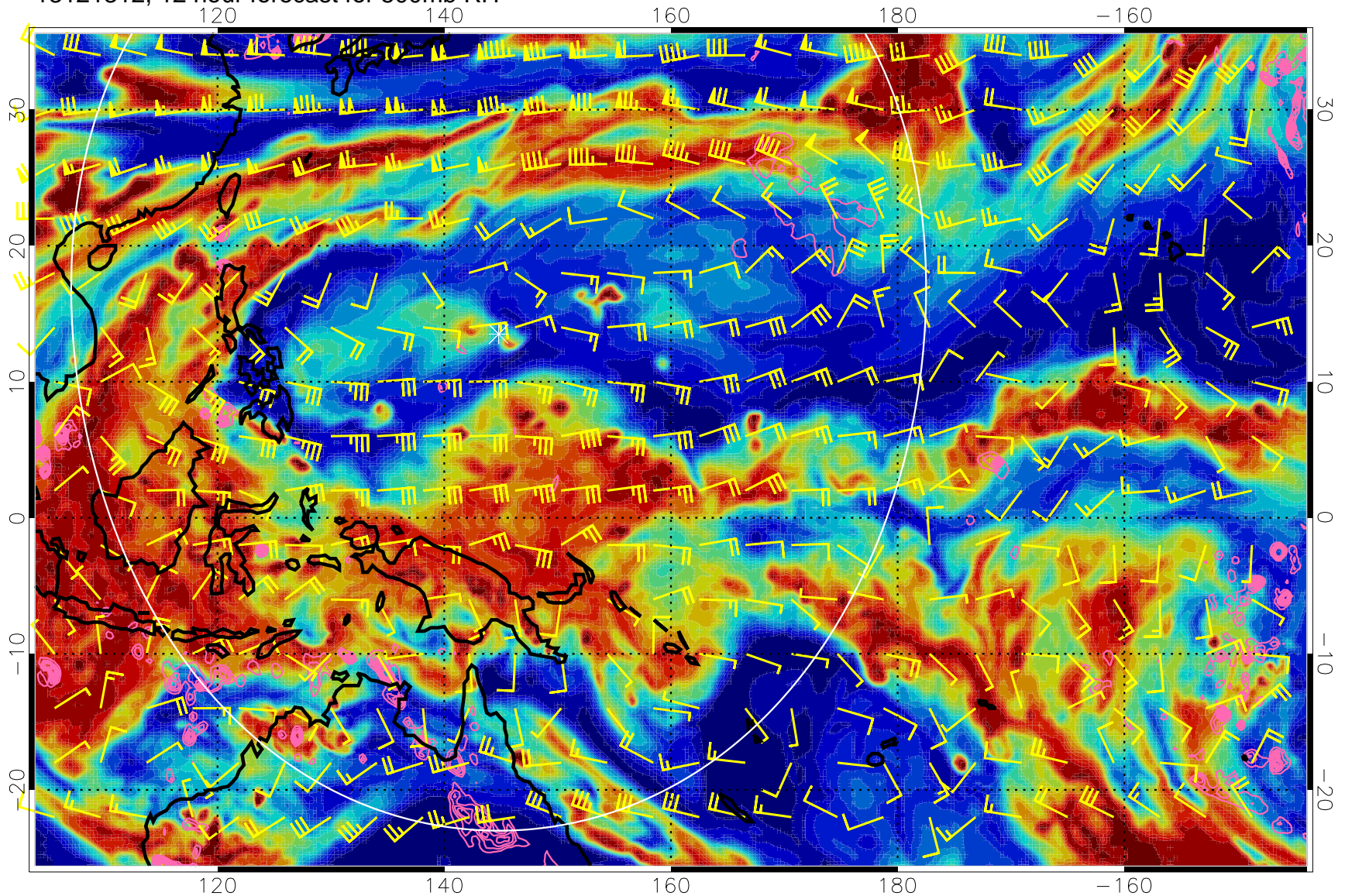


0 20 40 60 80 100  
RH, %

Negative Omegas less than  $-.3$ , contours of  $.3$  Pa/s

EPV Tropopause (2 PVU) Position

13121312, 12 hour forecast for 500mb RH

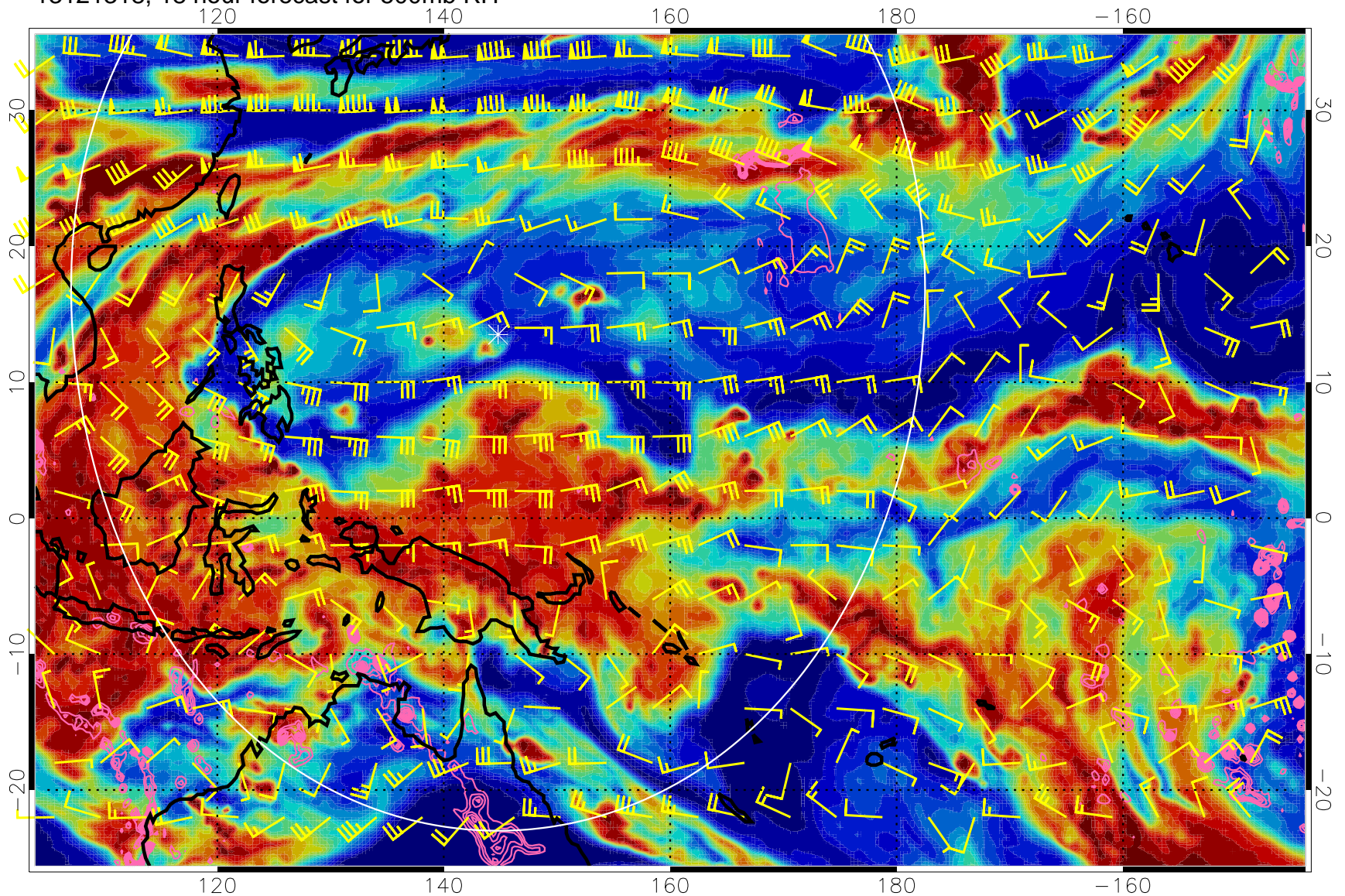


0 20 40 60 80 100  
RH, %

Negative Omegas less than  $-0.3$ , contours of  $0.3$  Pa/s

EPV Tropopause (2 PVU) Position

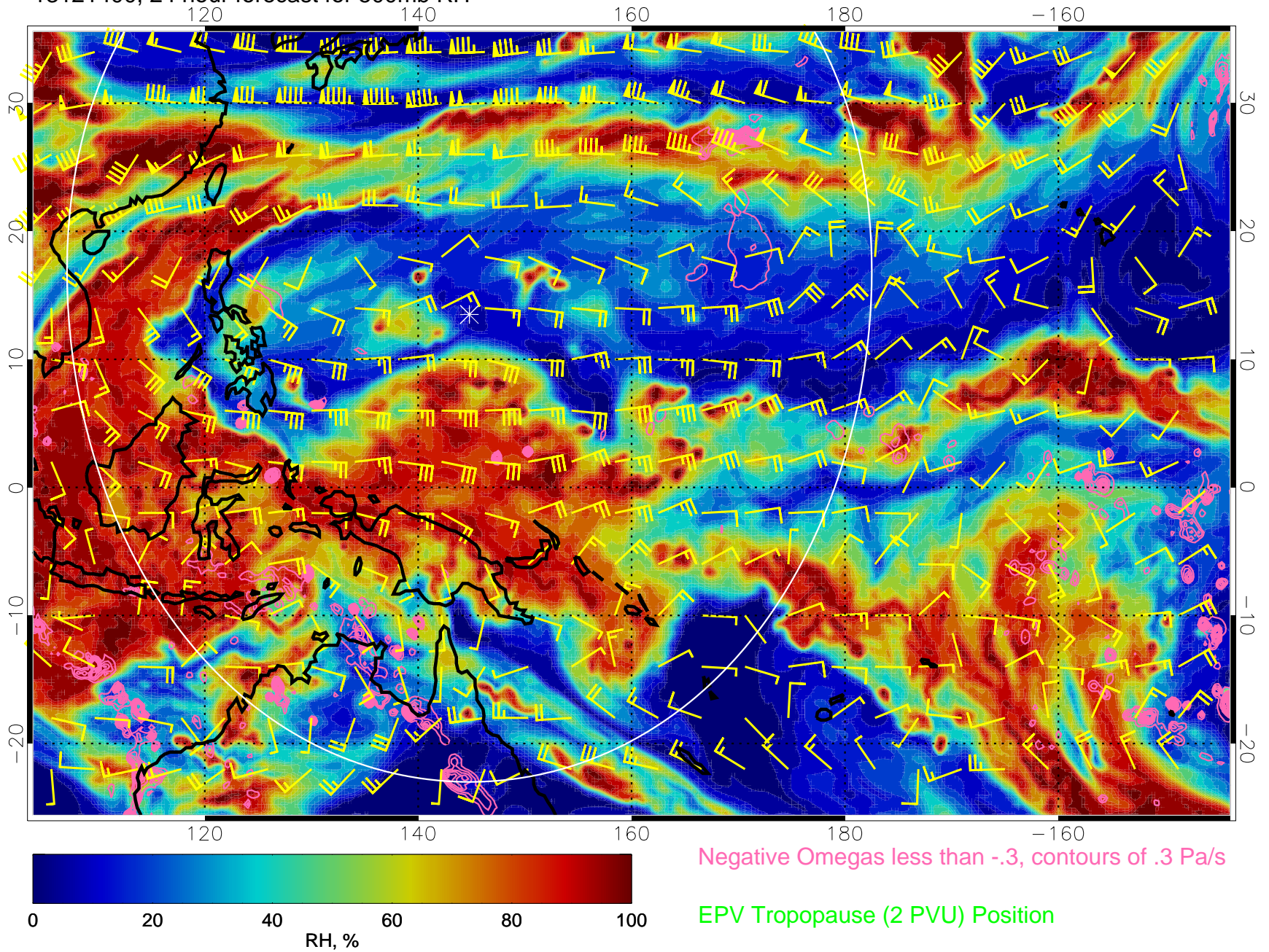
13121318, 18 hour forecast for 500mb RH



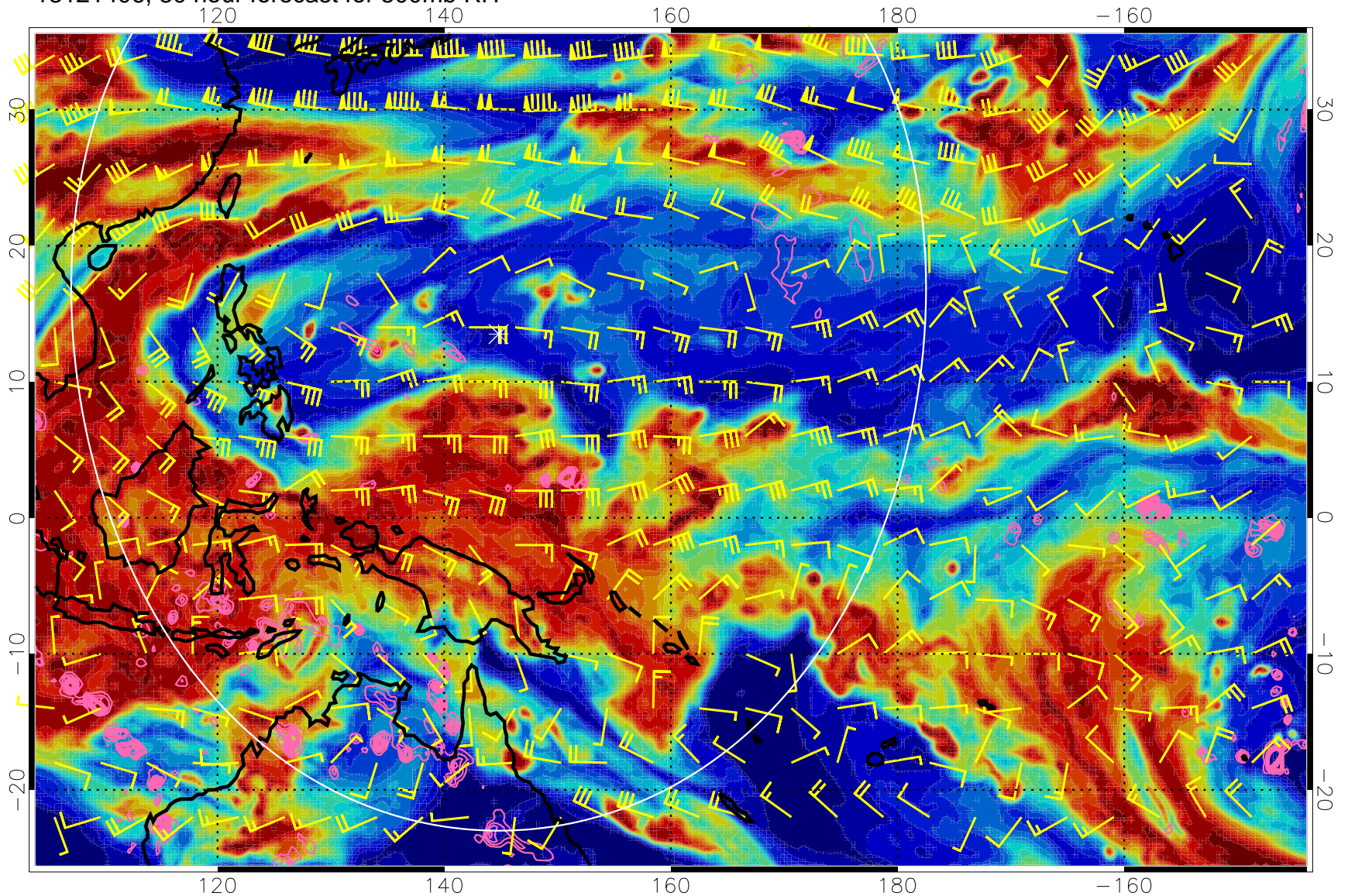
Negative Omegas less than  $-.3$ , contours of  $.3$  Pa/s

EPV Tropopause (2 PVU) Position

13121400, 24 hour forecast for 500mb RH



13121406, 30 hour forecast for 500mb RH

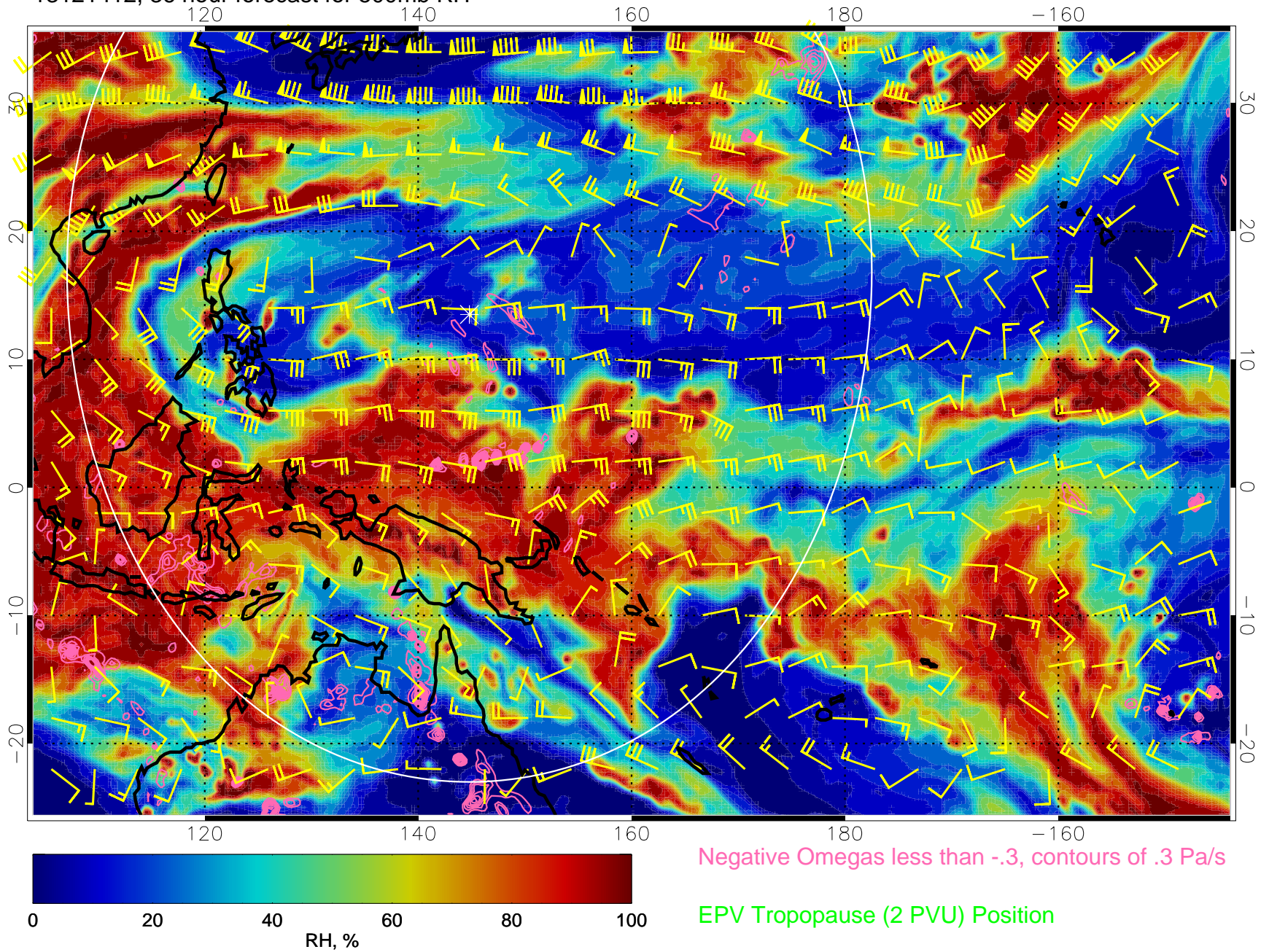


0 20 40 60 80 100  
RH, %

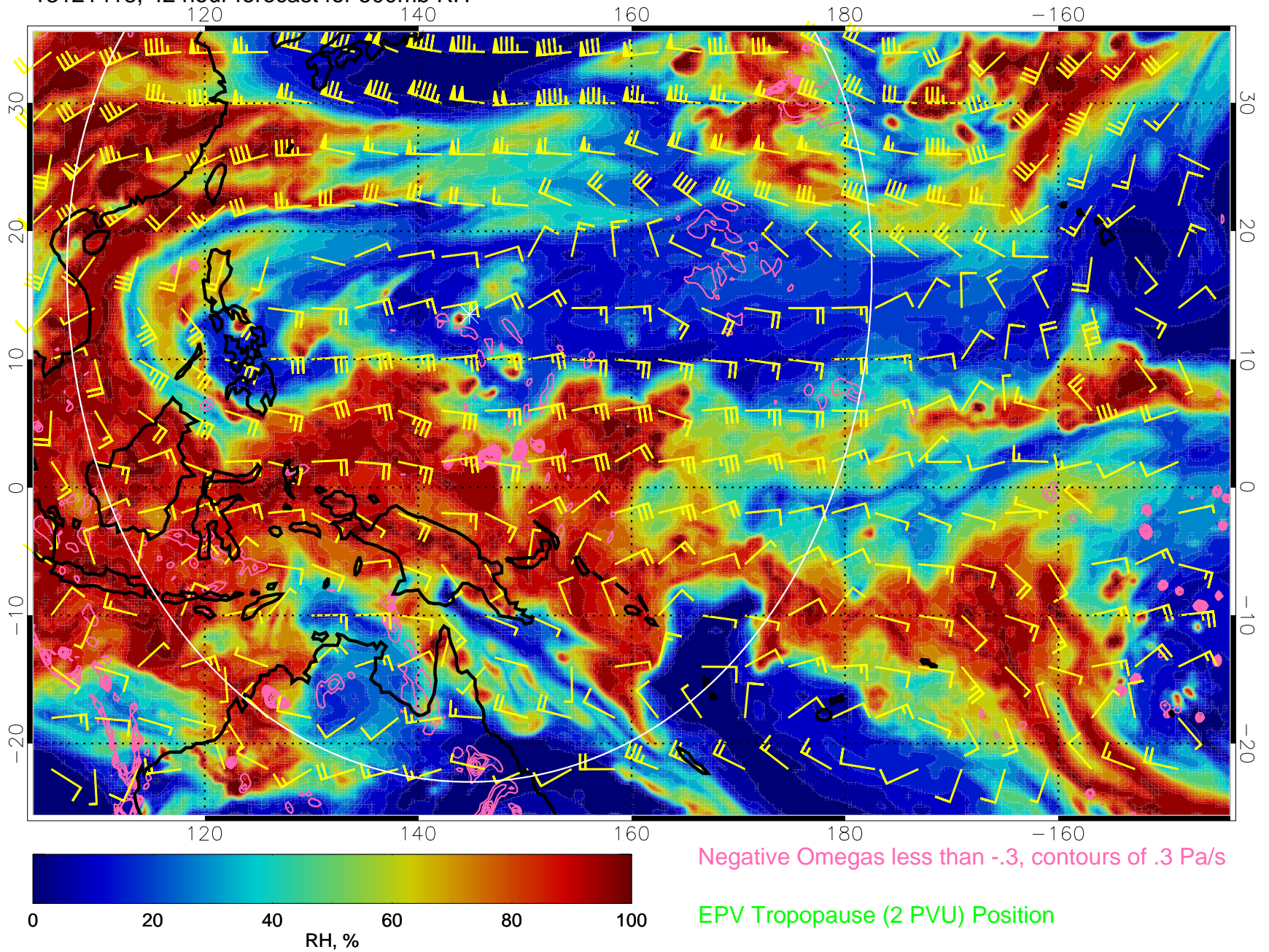
Negative Omegas less than  $-0.3$ , contours of  $0.3$  Pa/s

EPV Tropopause (2 PVU) Position

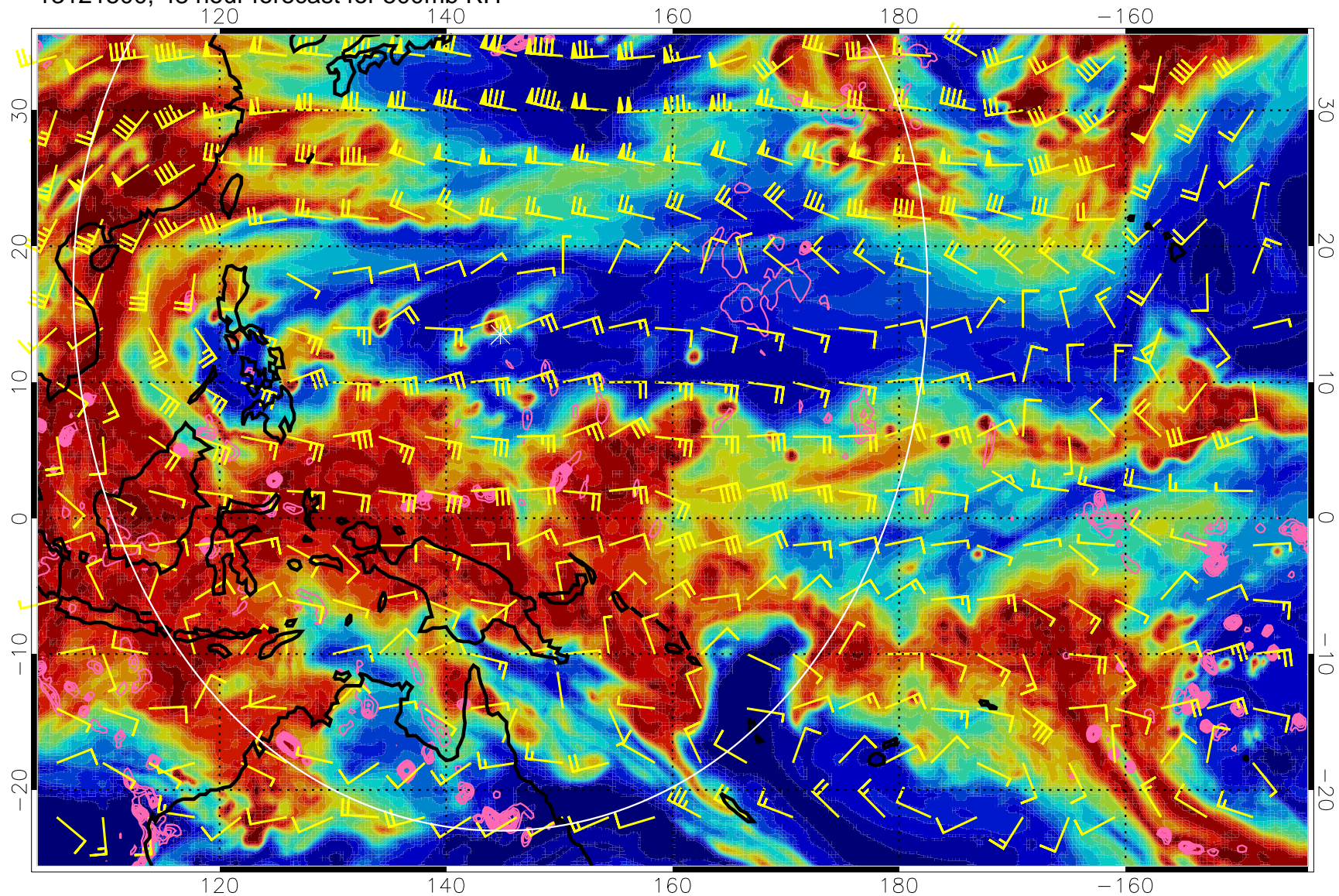
13121412, 36 hour forecast for 500mb RH



13121418, 42 hour forecast for 500mb RH



13121500, 48 hour forecast for 500mb RH



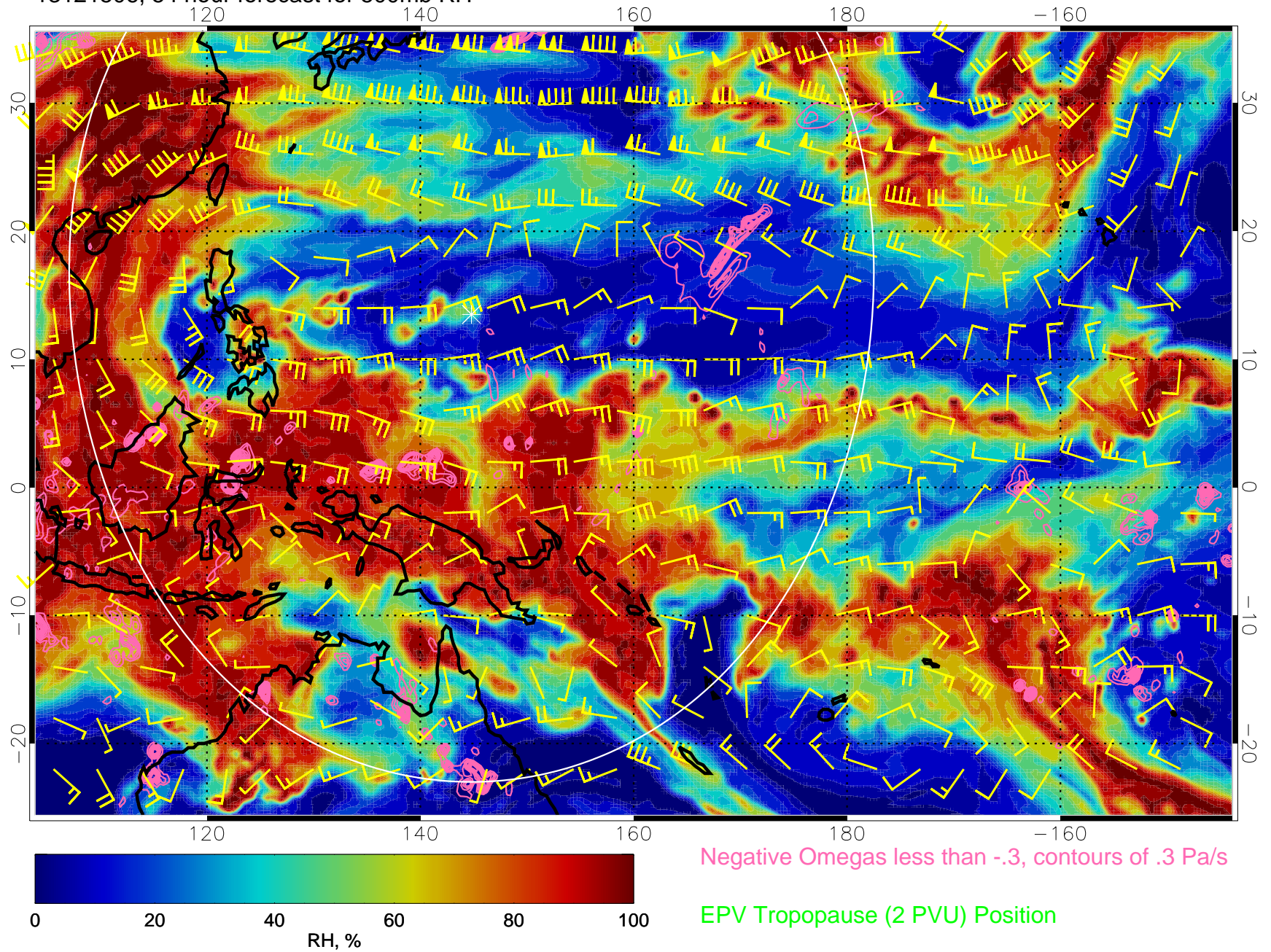
0 20 40 60 80 100  
RH, %

Negative Omegas less than  $-0.3$ , contours of  $0.3$  Pa/s

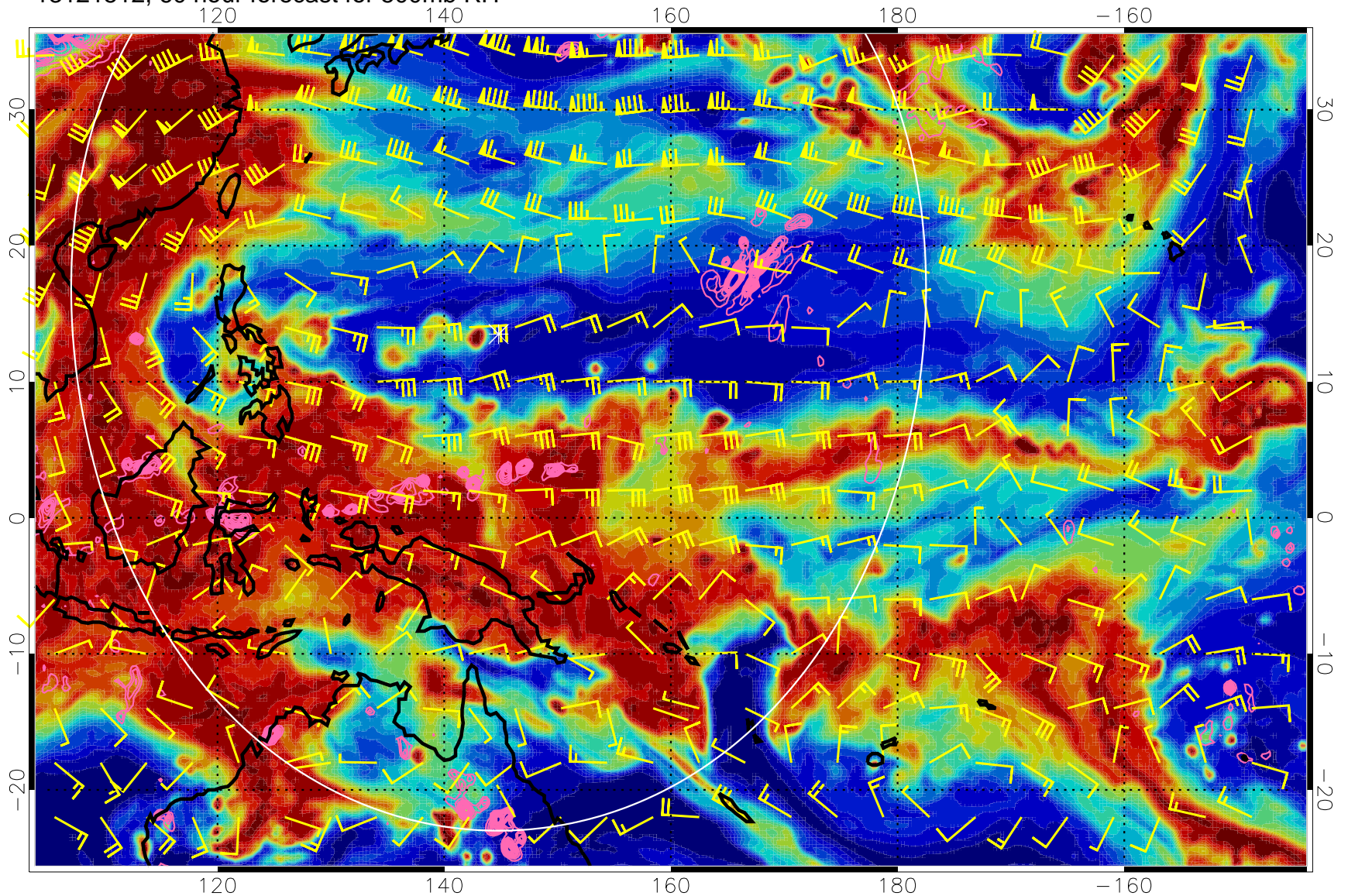
EPV Tropopause (2 PVU) Position



13121506, 54 hour forecast for 500mb RH



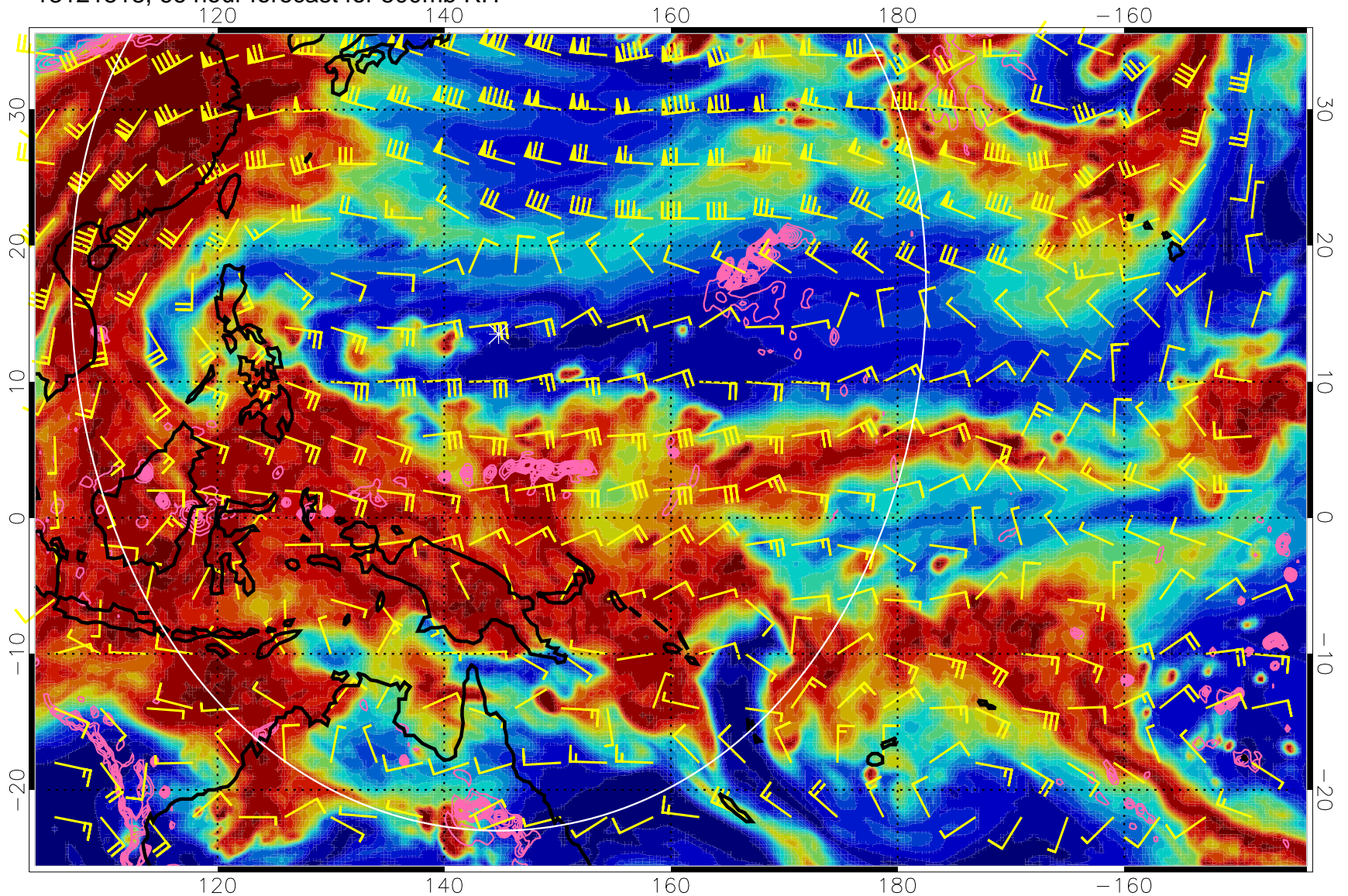
13121512, 60 hour forecast for 500mb RH



Negative Omegas less than  $-0.3$ , contours of  $0.3$  Pa/s

EPV Tropopause (2 PVU) Position

13121518, 66 hour forecast for 500mb RH

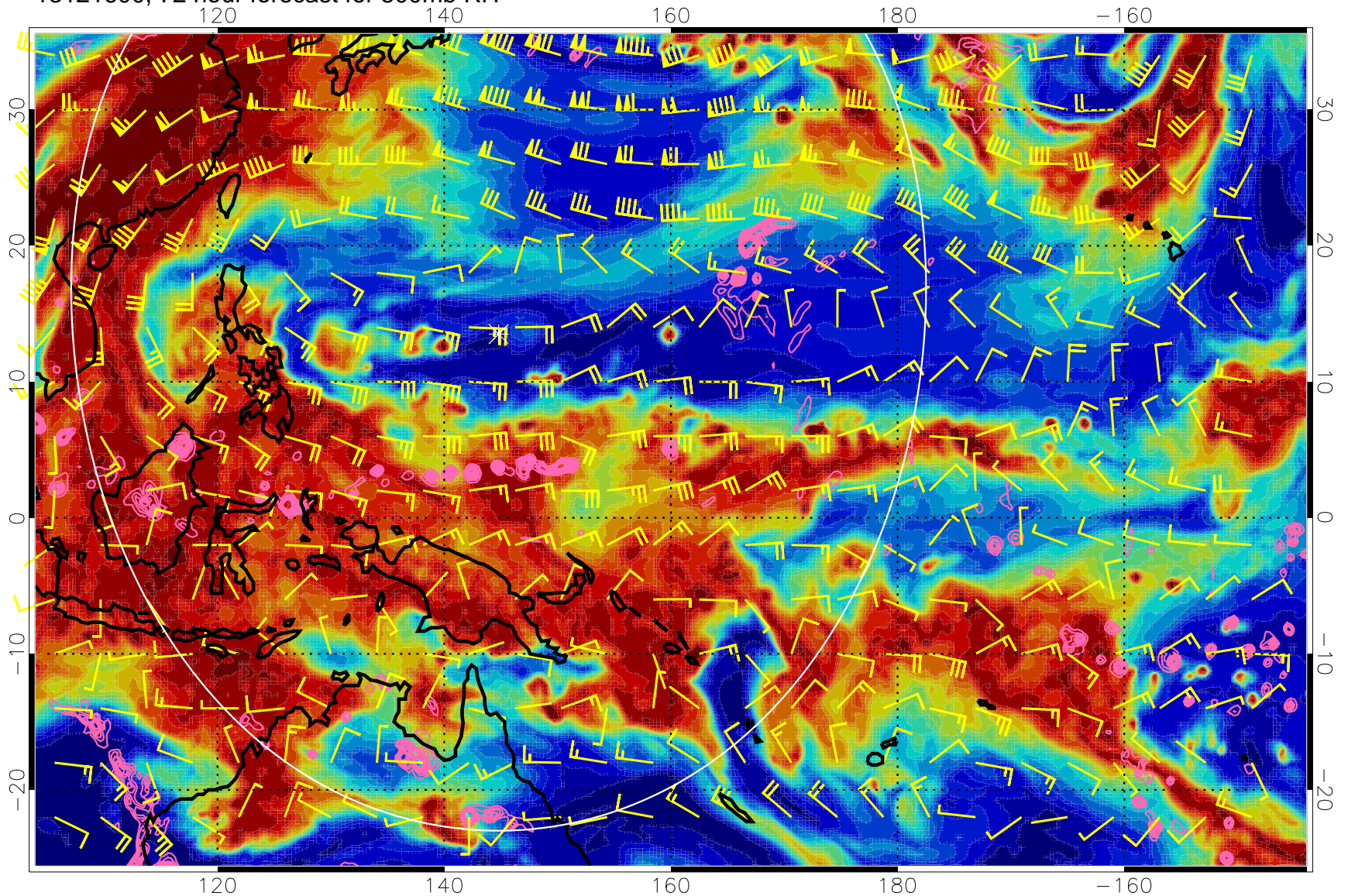


0 20 40 60 80 100  
RH, %

Negative Omegas less than  $-0.3$ , contours of  $0.3$  Pa/s

EPV Tropopause (2 PVU) Position

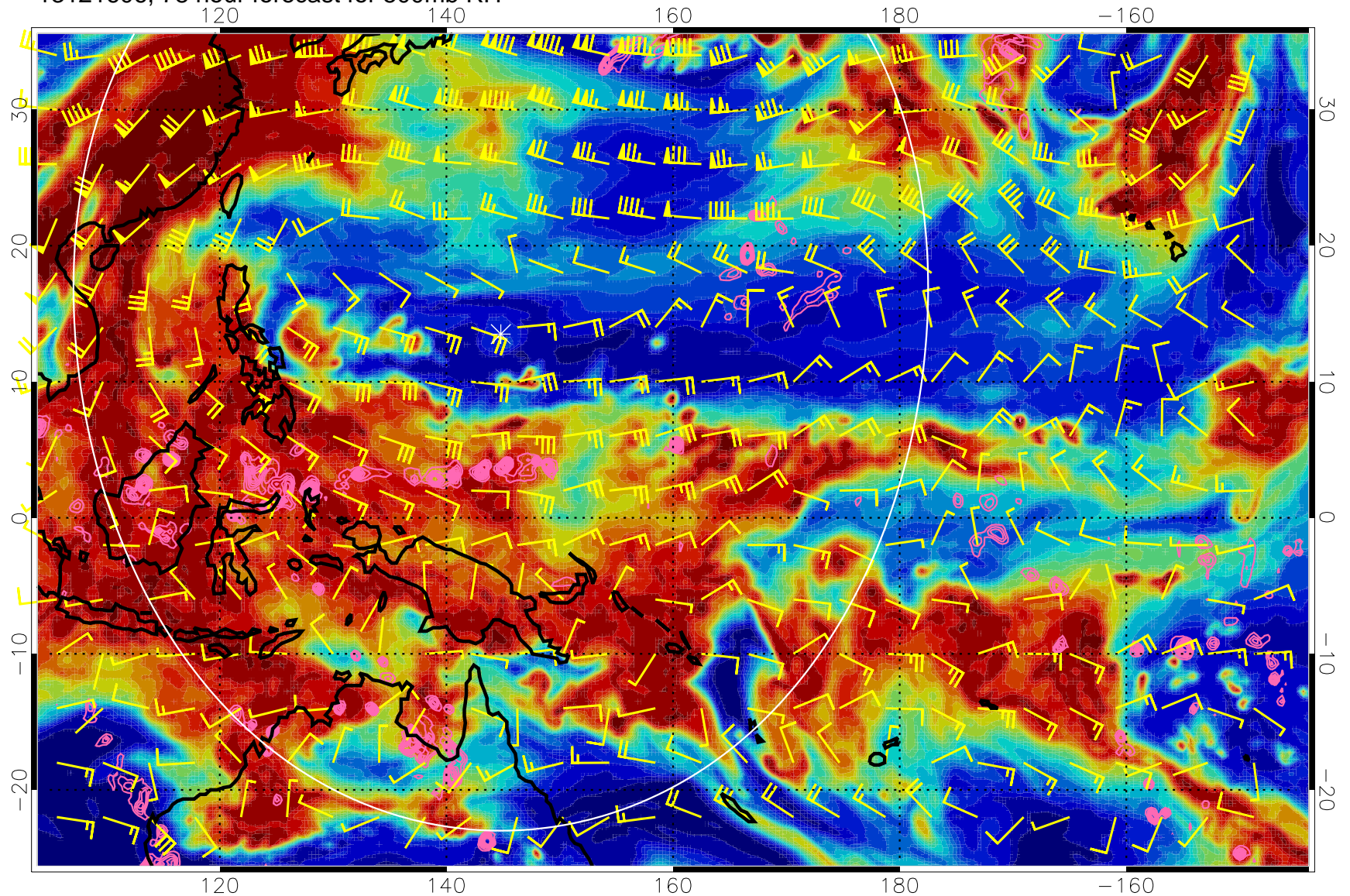
13121600, 72 hour forecast for 500mb RH



Negative Omegas less than  $-0.3$ , contours of  $0.3$  Pa/s

EPV Tropopause (2 PVU) Position

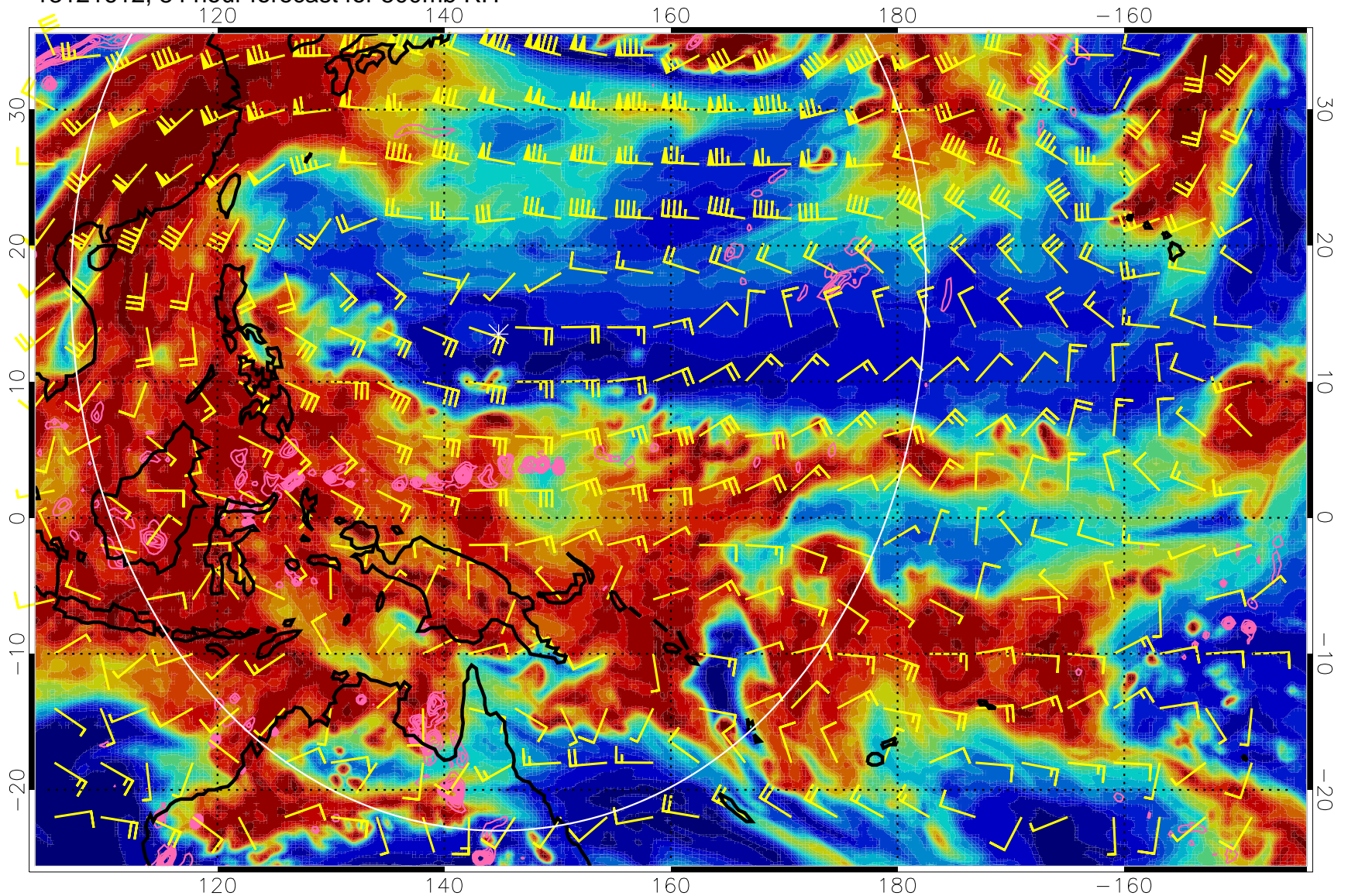
13121606, 78 hour forecast for 500mb RH



Negative Omegas less than  $-0.3$ , contours of  $0.3$  Pa/s

EPV Tropopause (2 PVU) Position

13121612, 84 hour forecast for 500mb RH

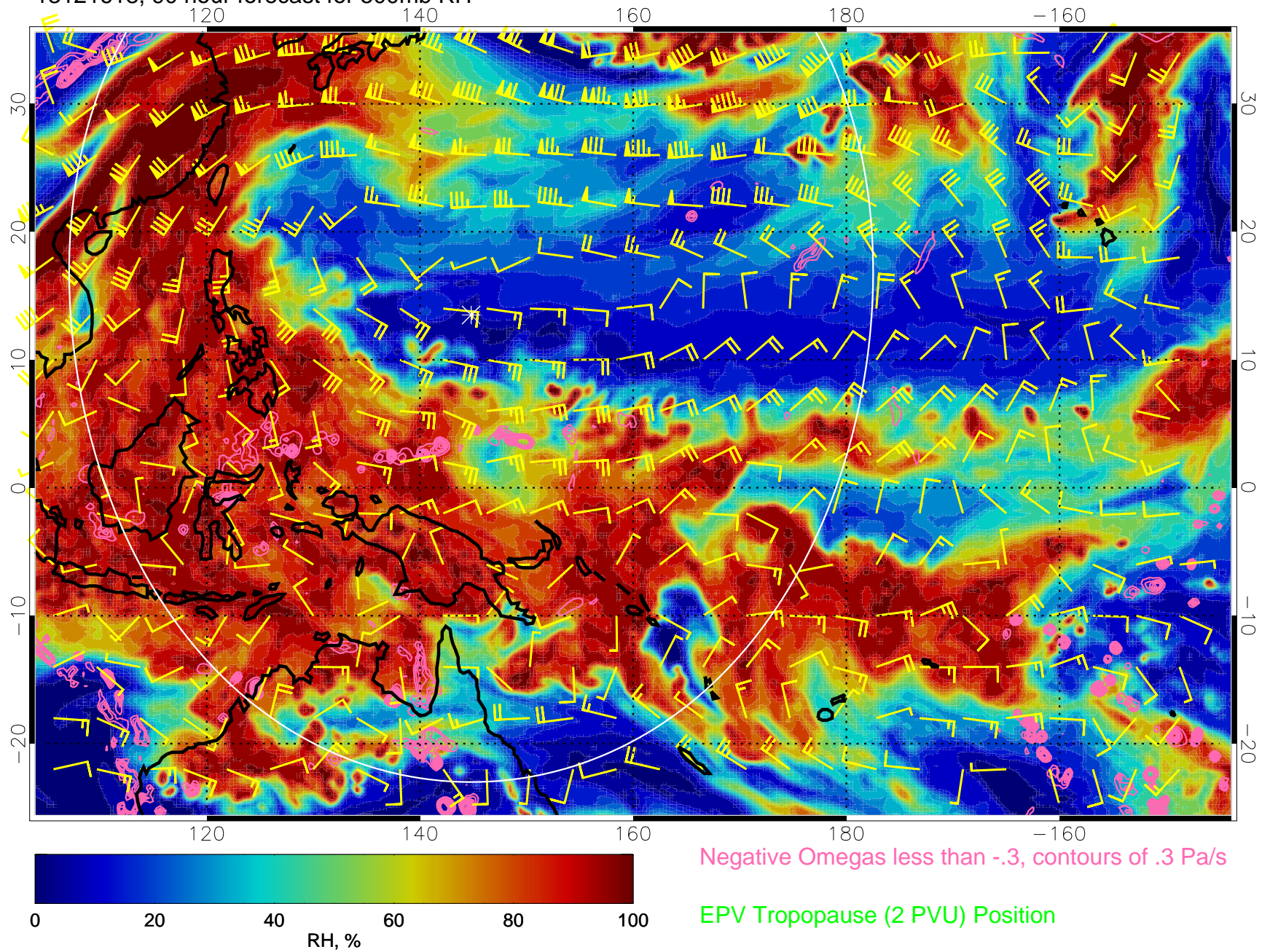


0 20 40 60 80 100  
RH, %

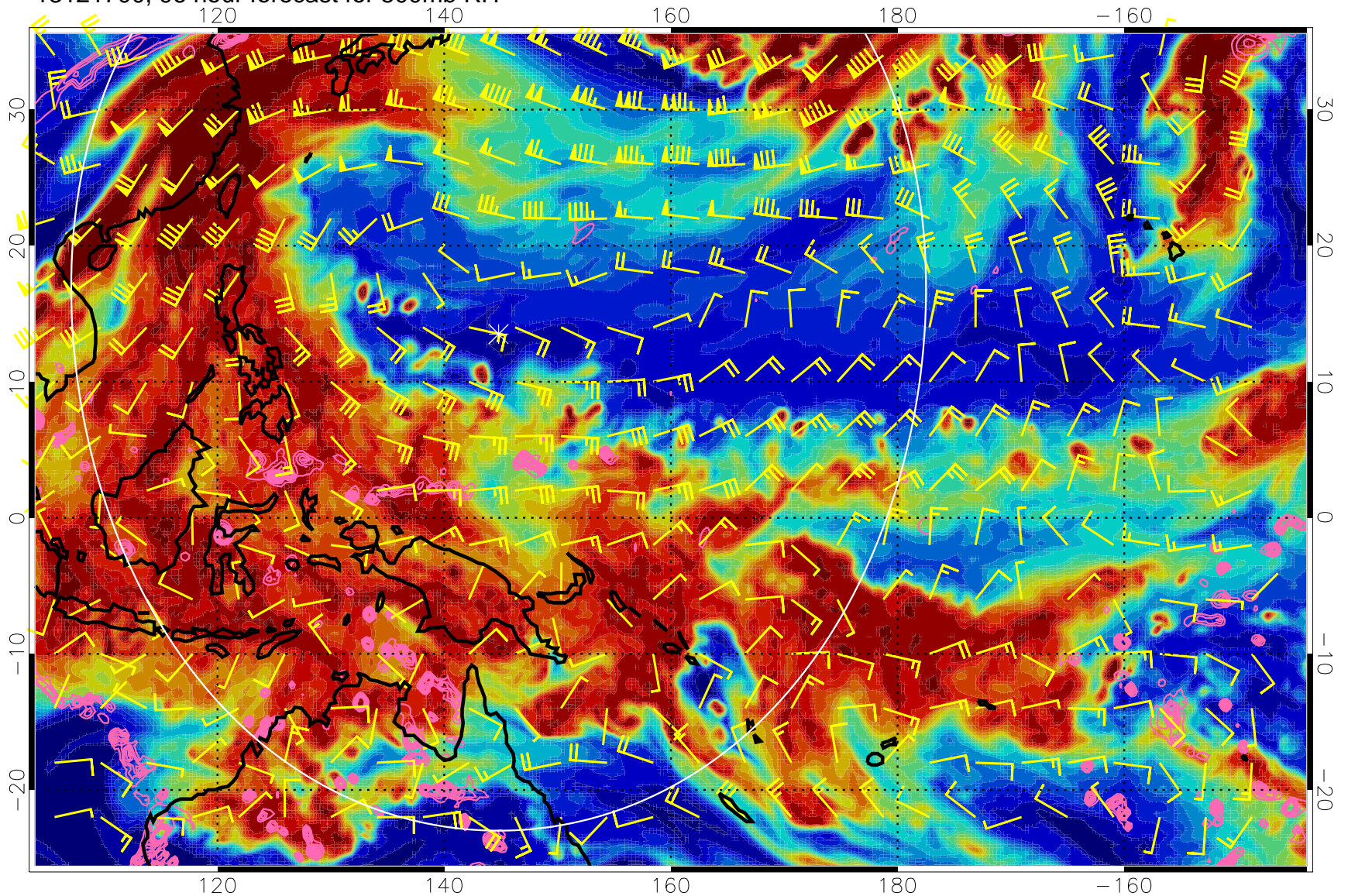
Negative Omegas less than  $-0.3$ , contours of  $0.3$  Pa/s

EPV Tropopause (2 PVU) Position

13121618, 90 hour forecast for 500mb RH



13121700, 96 hour forecast for 500mb RH



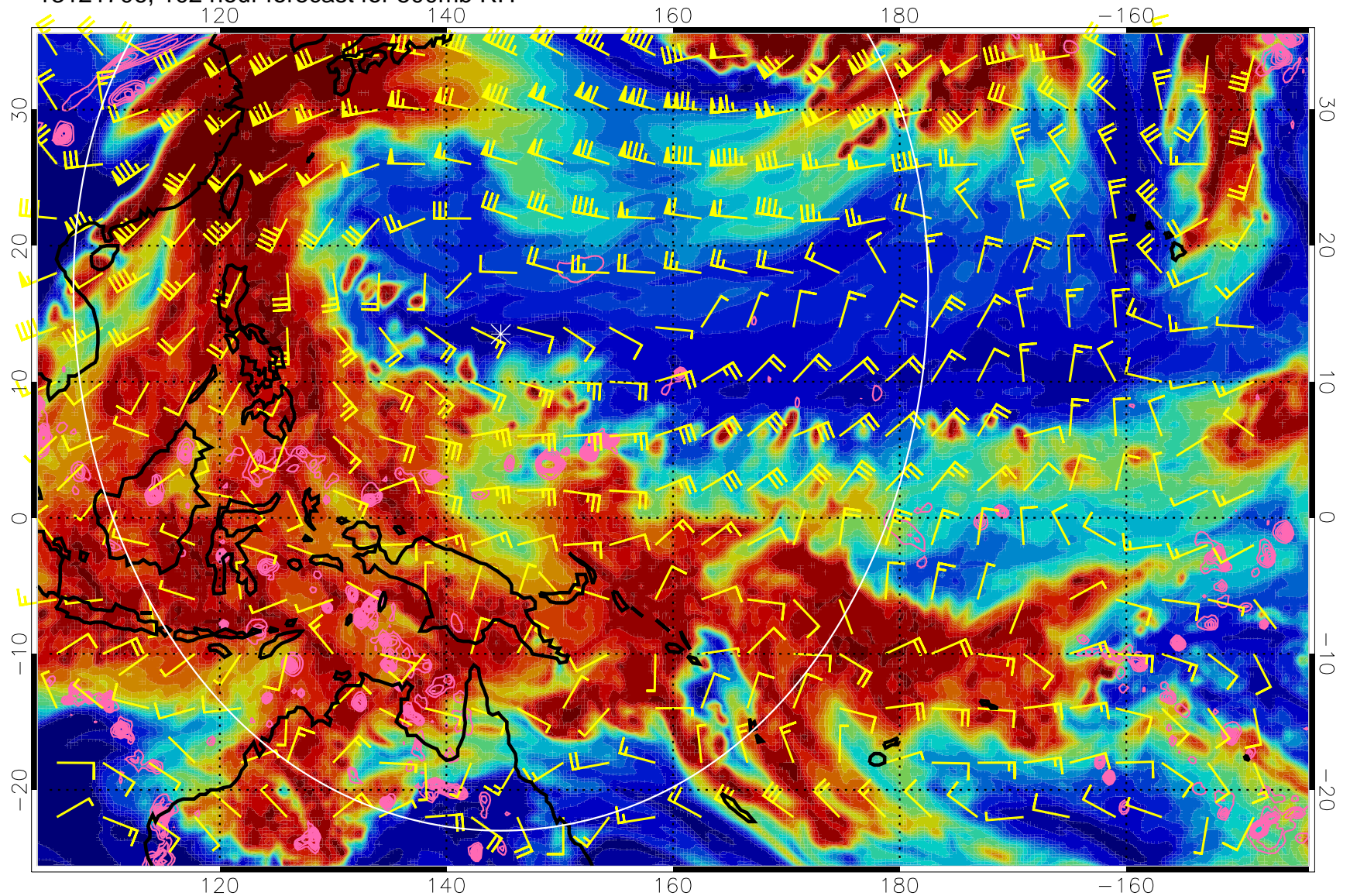
0 20 40 60 80 100  
RH, %

Negative Omegas less than  $-0.3$ , contours of  $0.3$  Pa/s

EPV Tropopause (2 PVU) Position



13121706, 102 hour forecast for 500mb RH

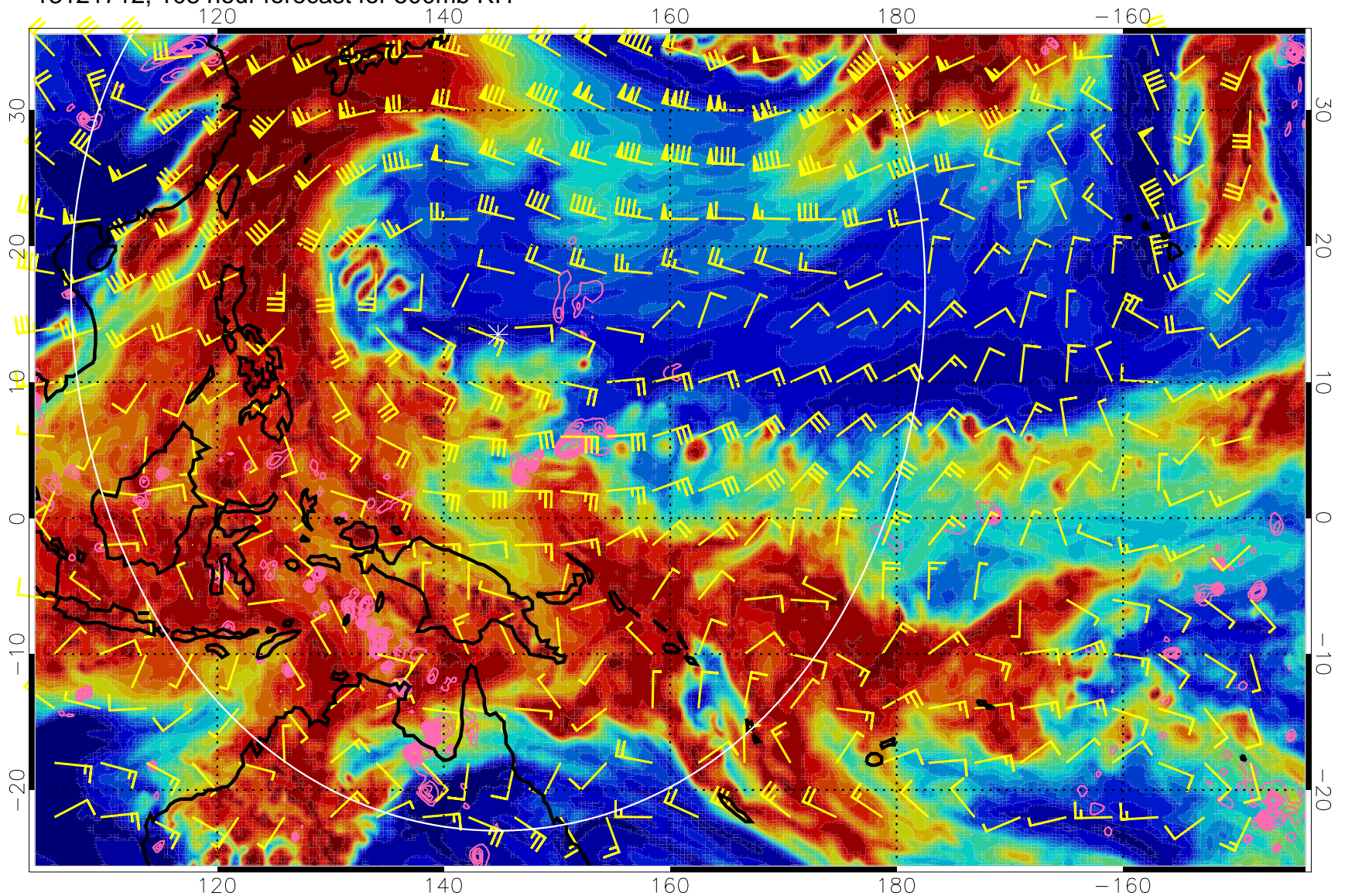


0 20 40 60 80 100  
RH, %

Negative Omegas less than  $-0.3$ , contours of  $0.3$  Pa/s

EPV Tropopause (2 PVU) Position

13121712, 108 hour forecast for 500mb RH

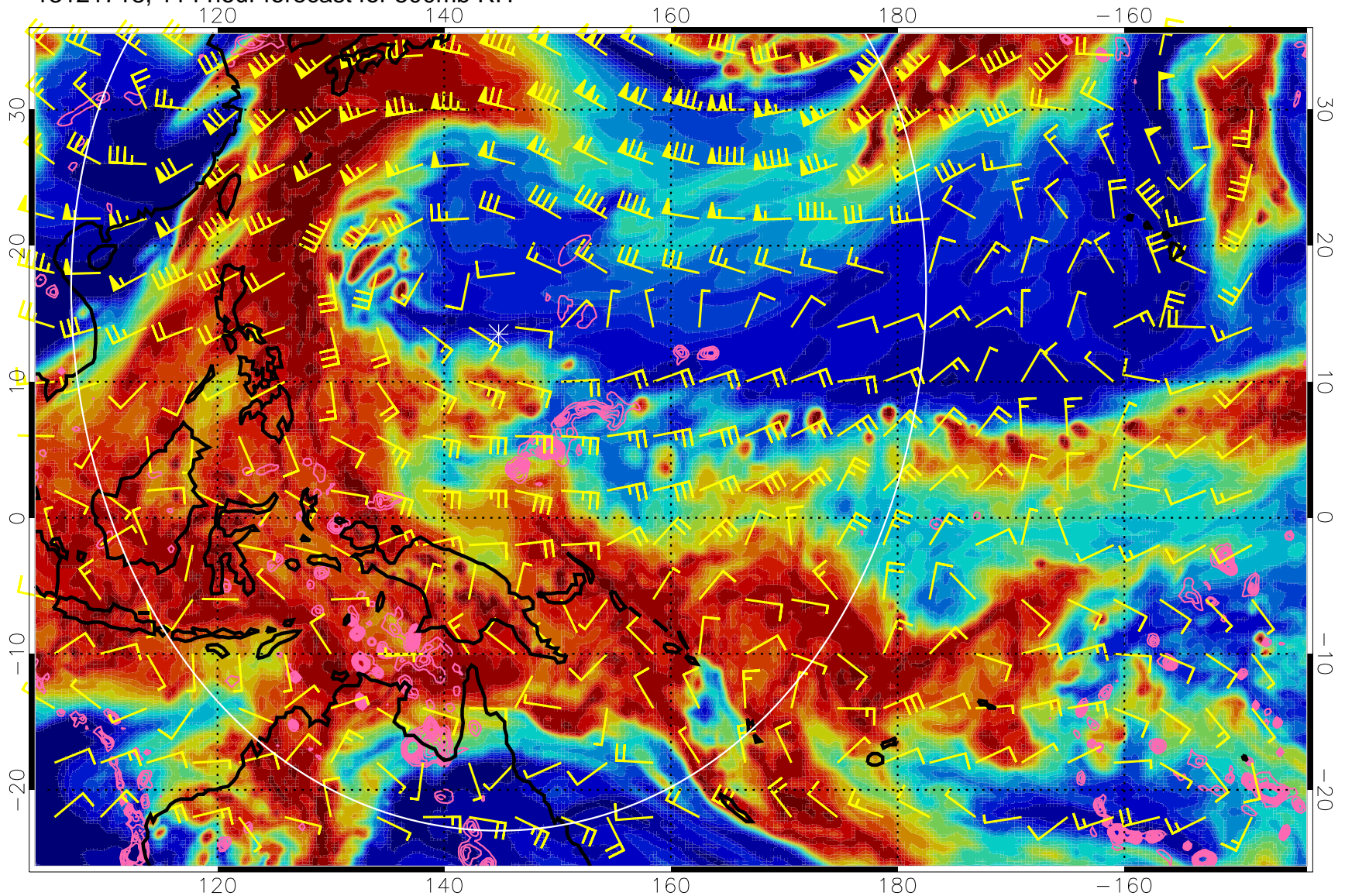


0 20 40 60 80 100  
RH, %

Negative Omegas less than  $-0.3$ , contours of  $0.3$  Pa/s

EPV Tropopause (2 PVU) Position

13121718, 114 hour forecast for 500mb RH



0 20 40 60 80 100  
RH, %

Negative Omegas less than  $-0.3$ , contours of  $0.3$  Pa/s

EPV Tropopause (2 PVU) Position