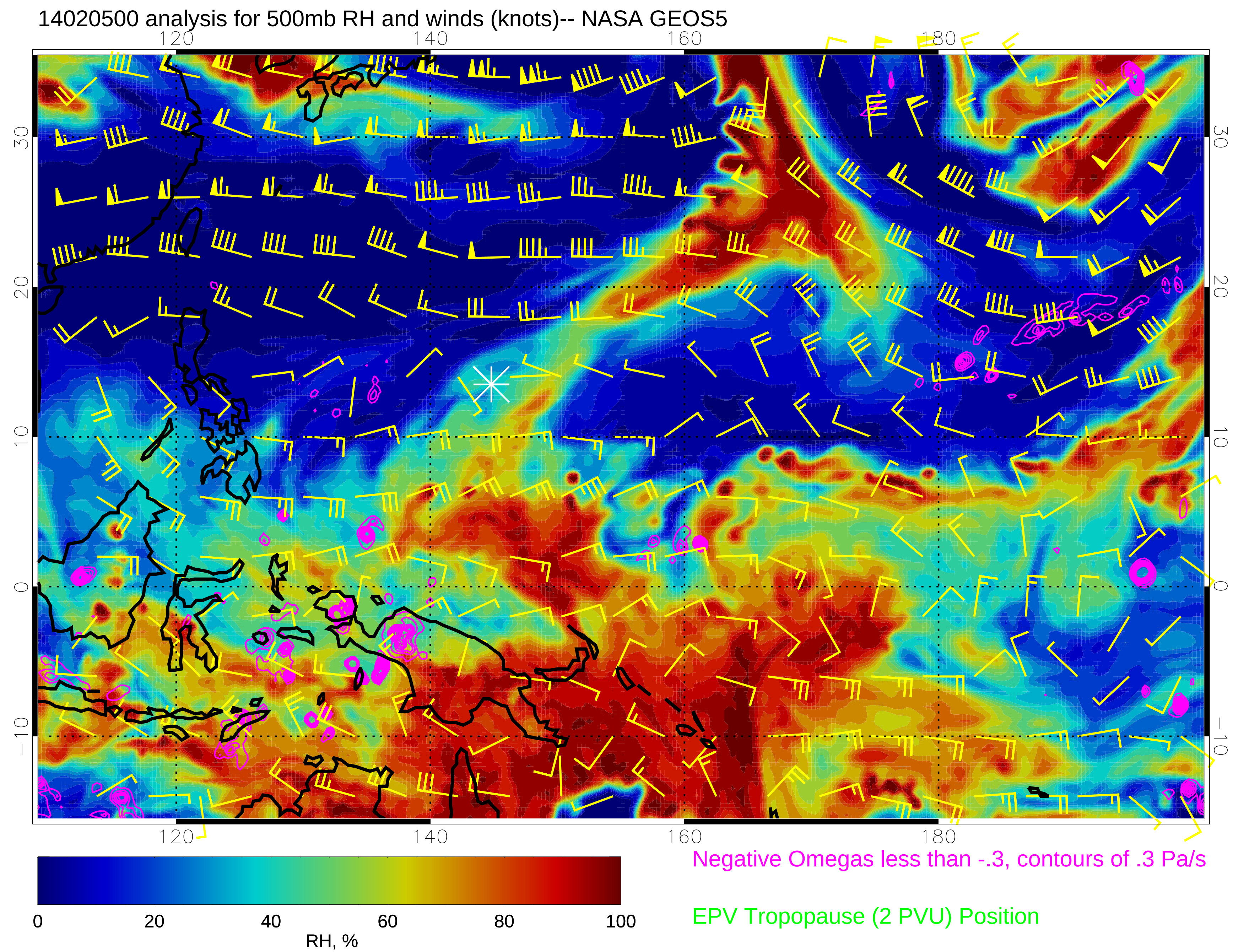
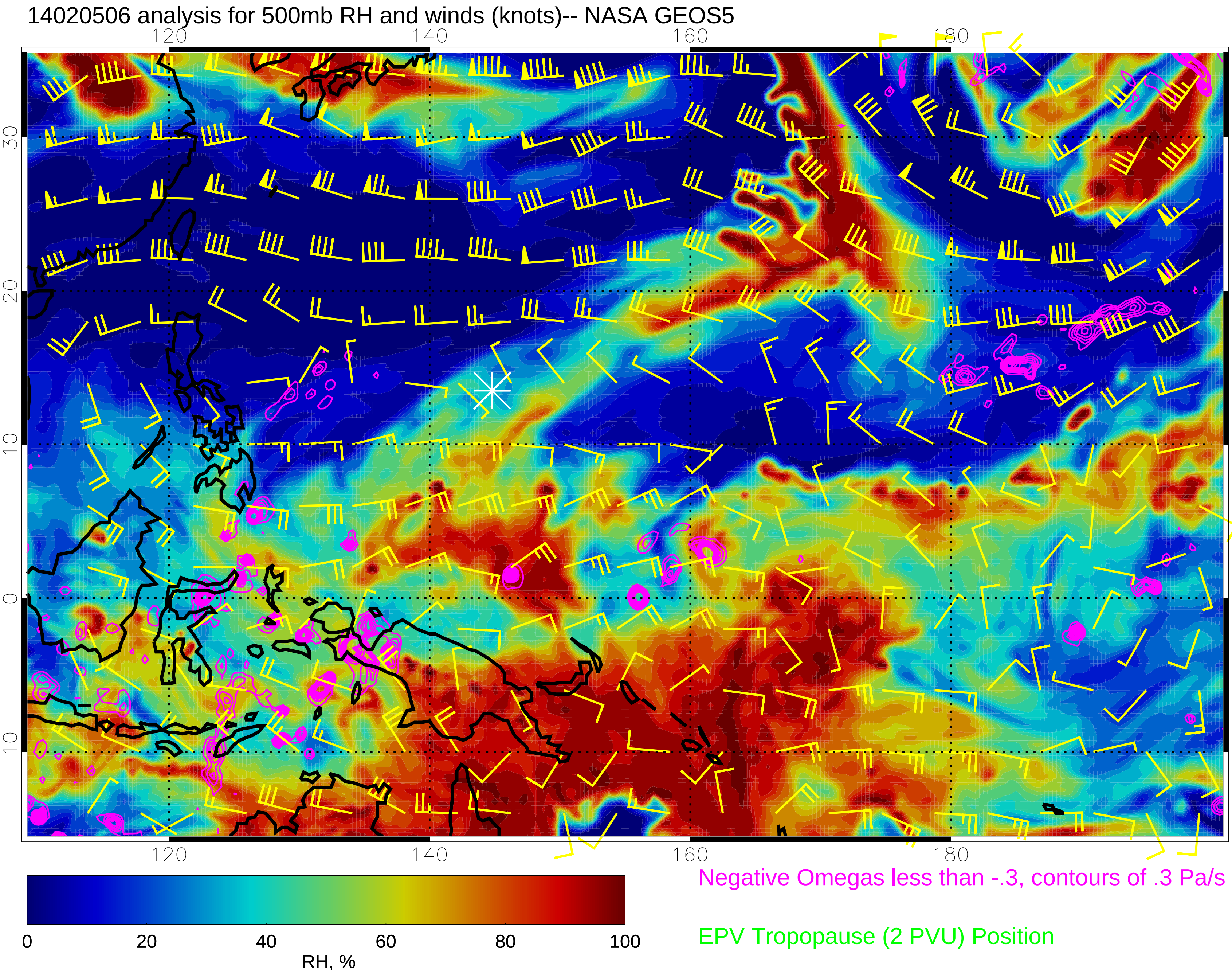
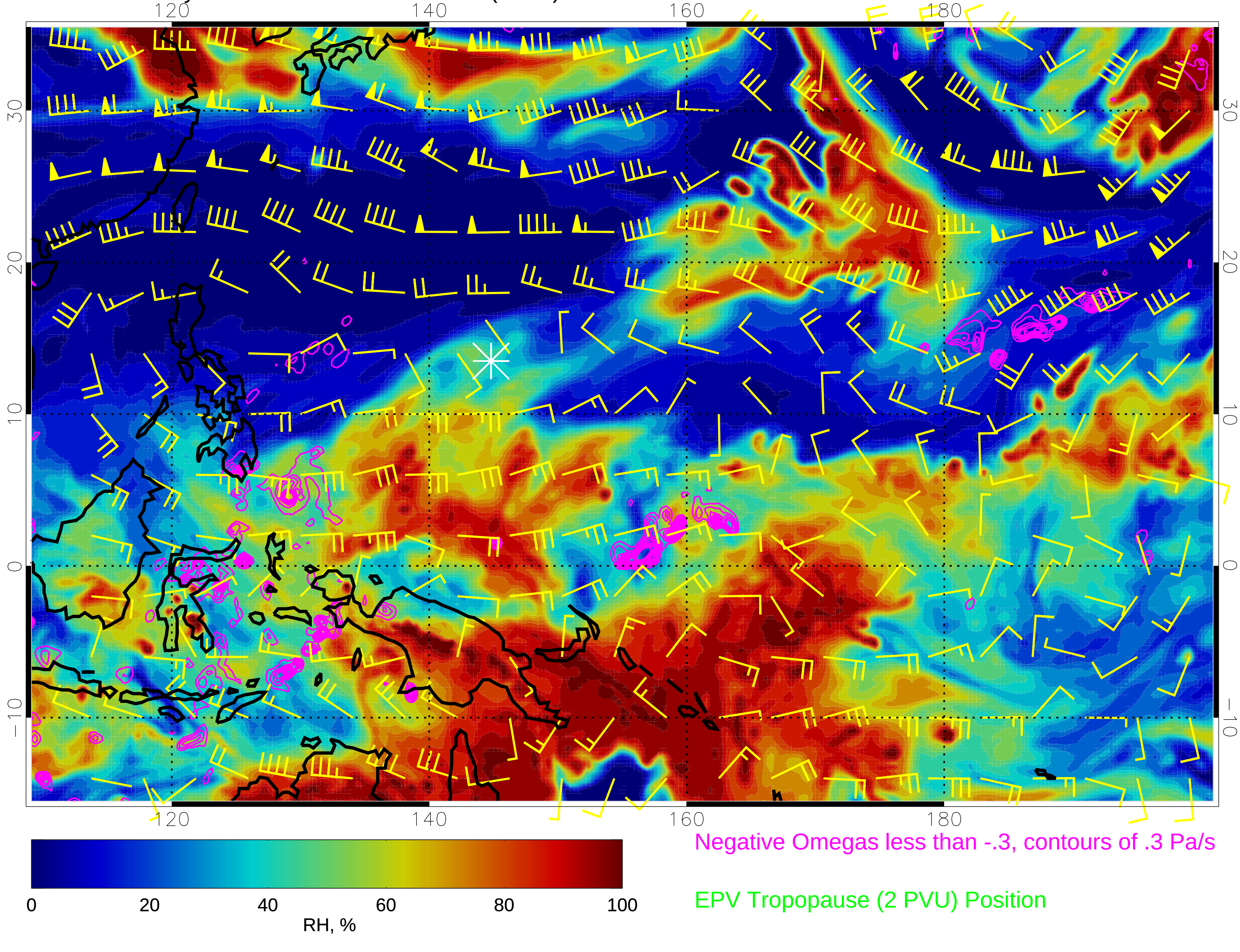
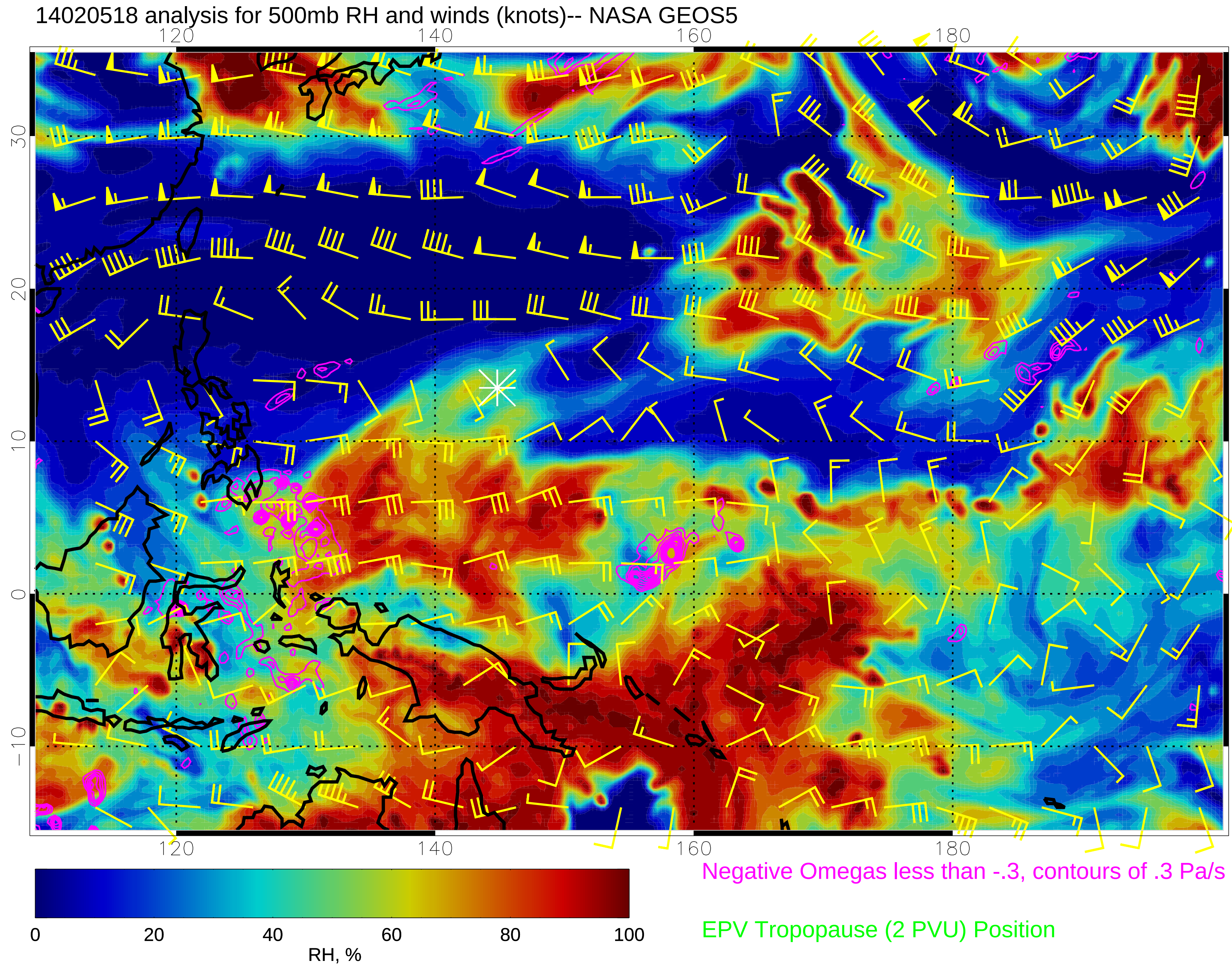

14020500 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

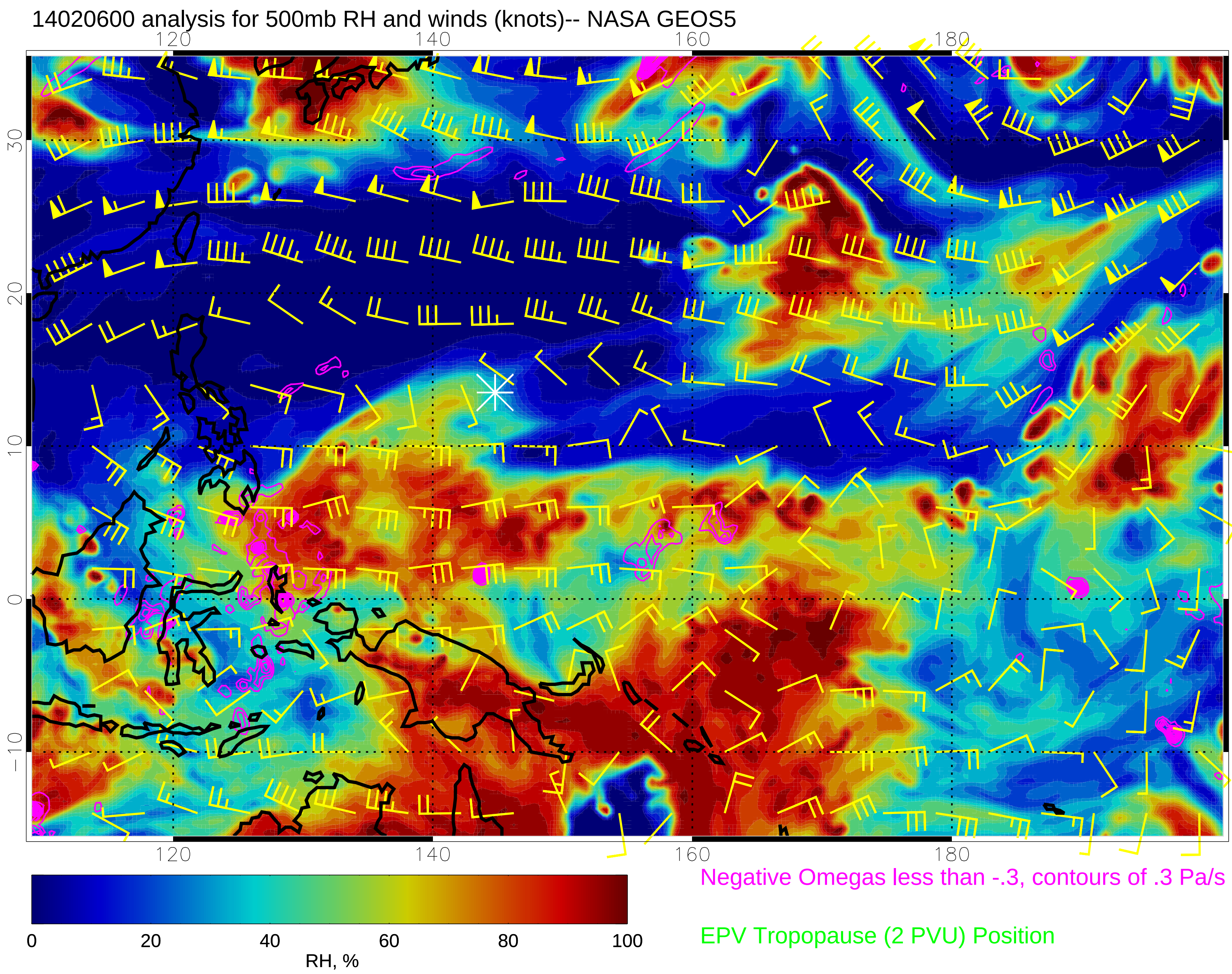


14020506 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

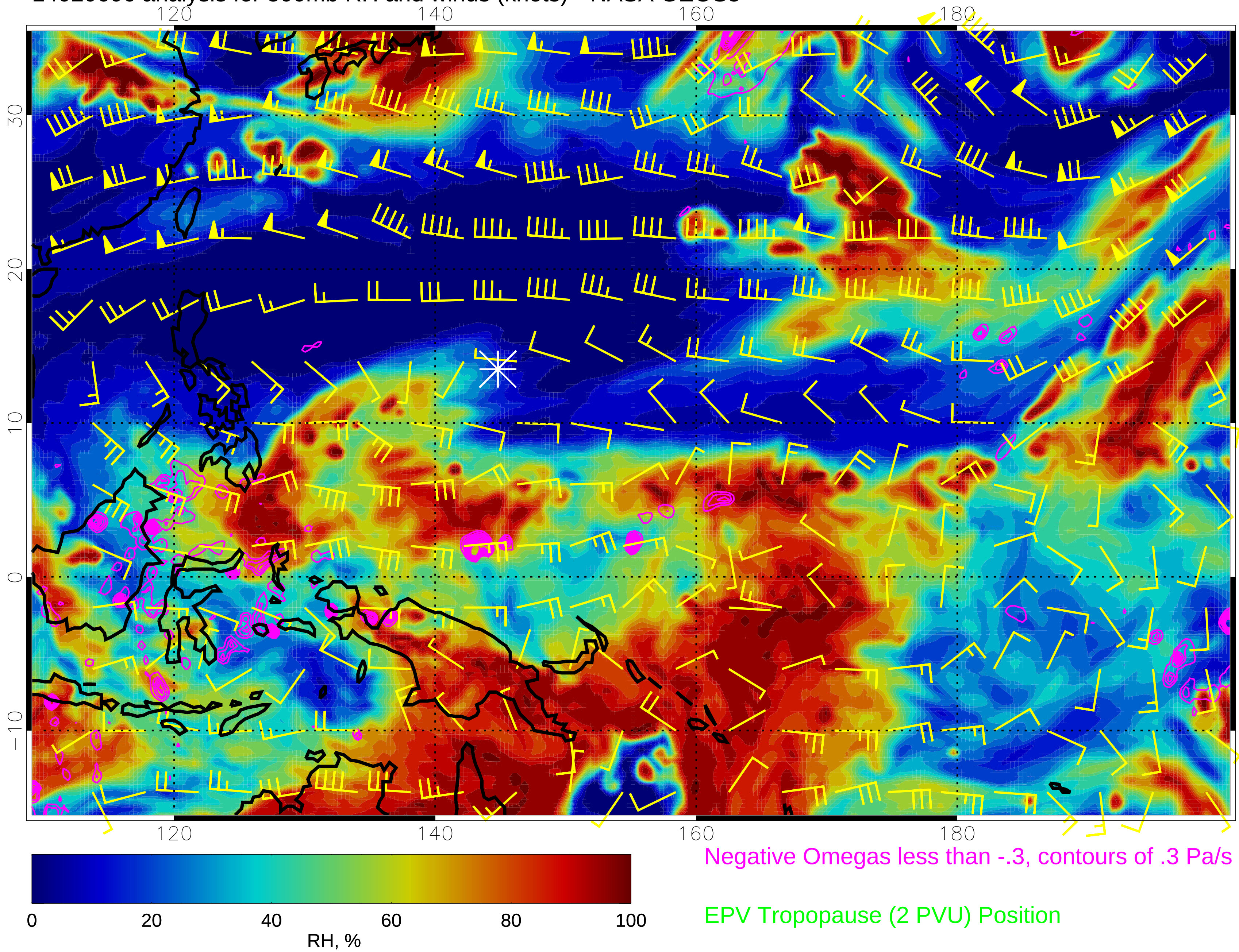
14020512 analysis for 500mb RH and winds (knots)-- NASA GEOS5

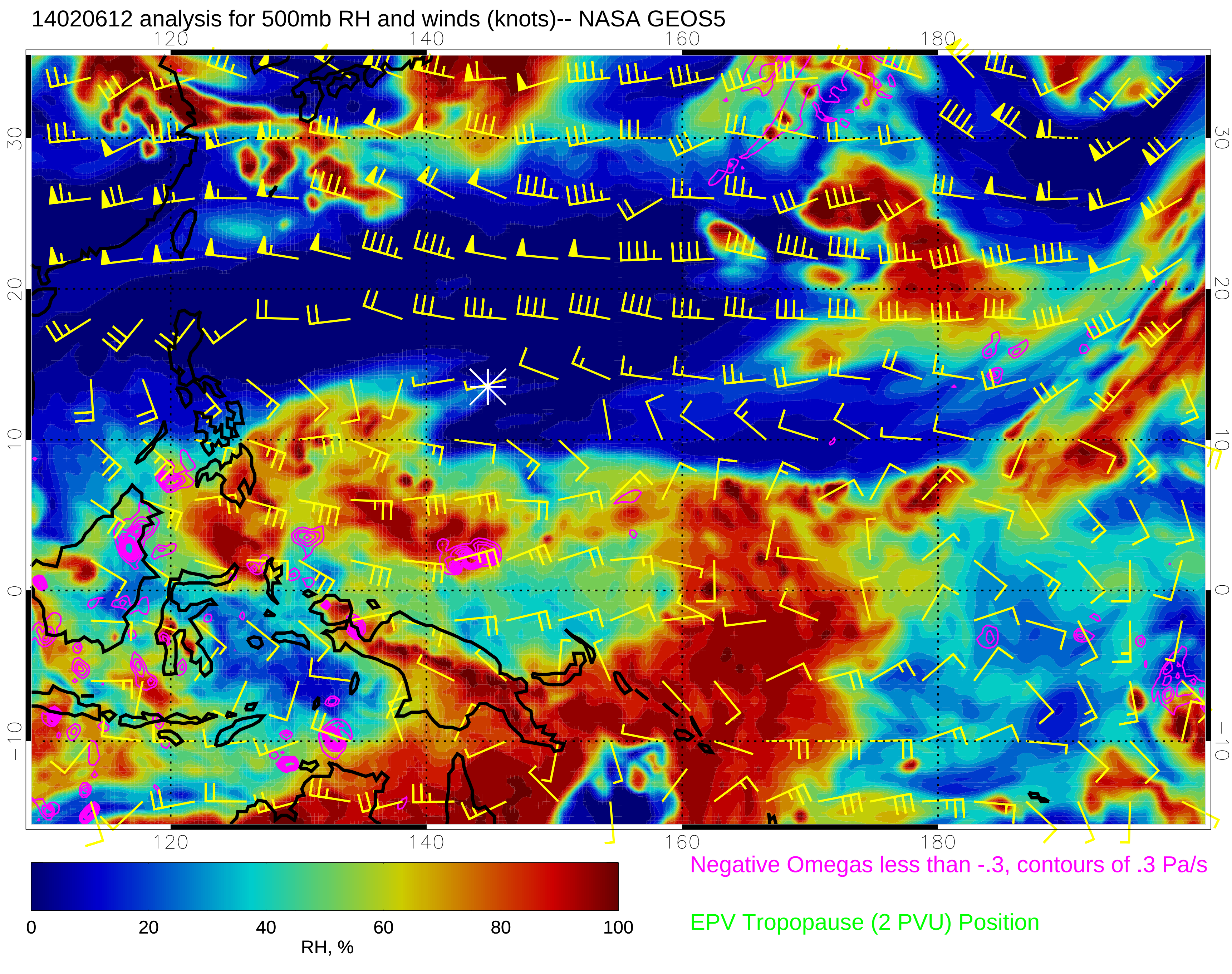



14020518 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
-10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

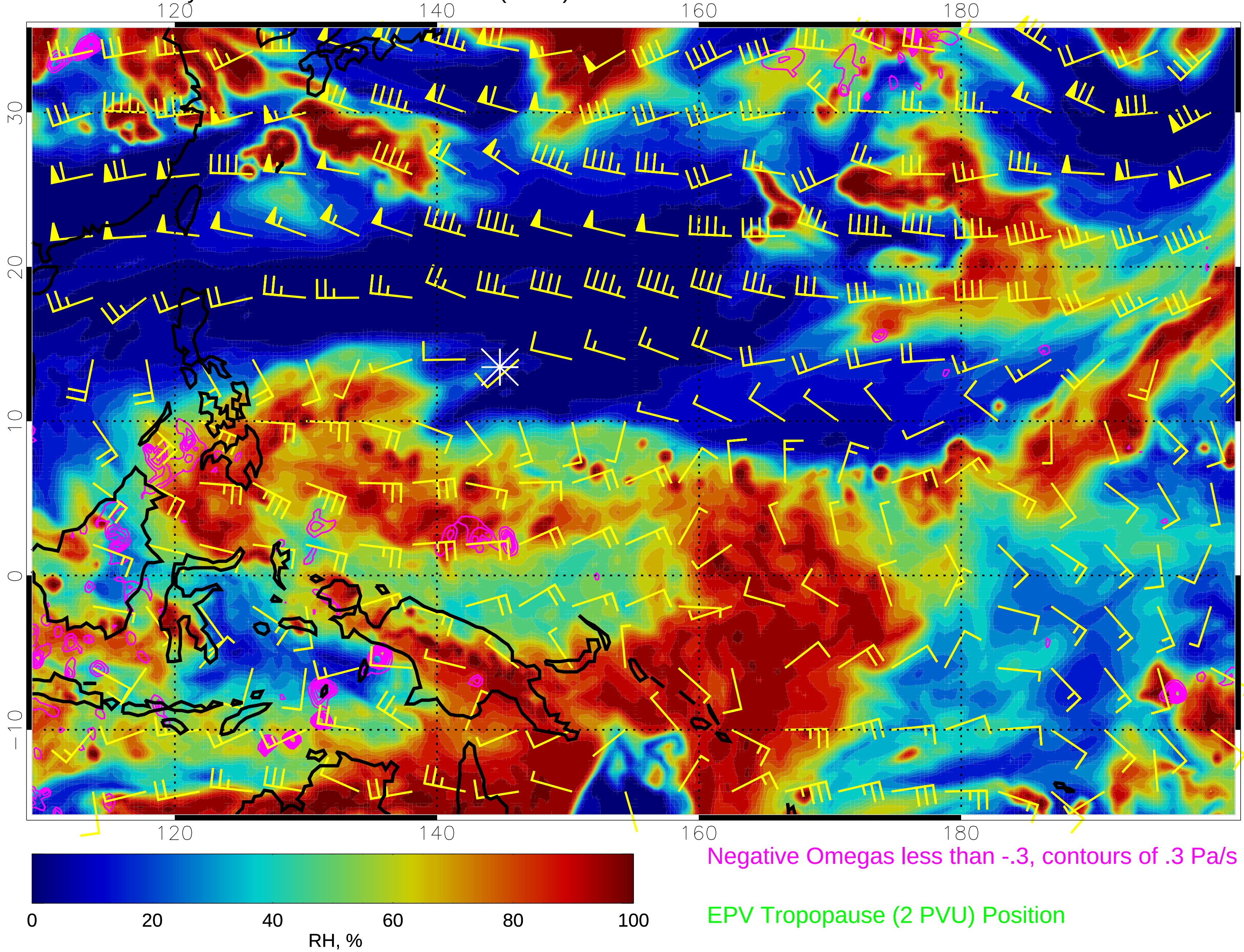

14020600 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

14020606 analysis for 500mb RH and winds (knots)-- NASA GEOS5

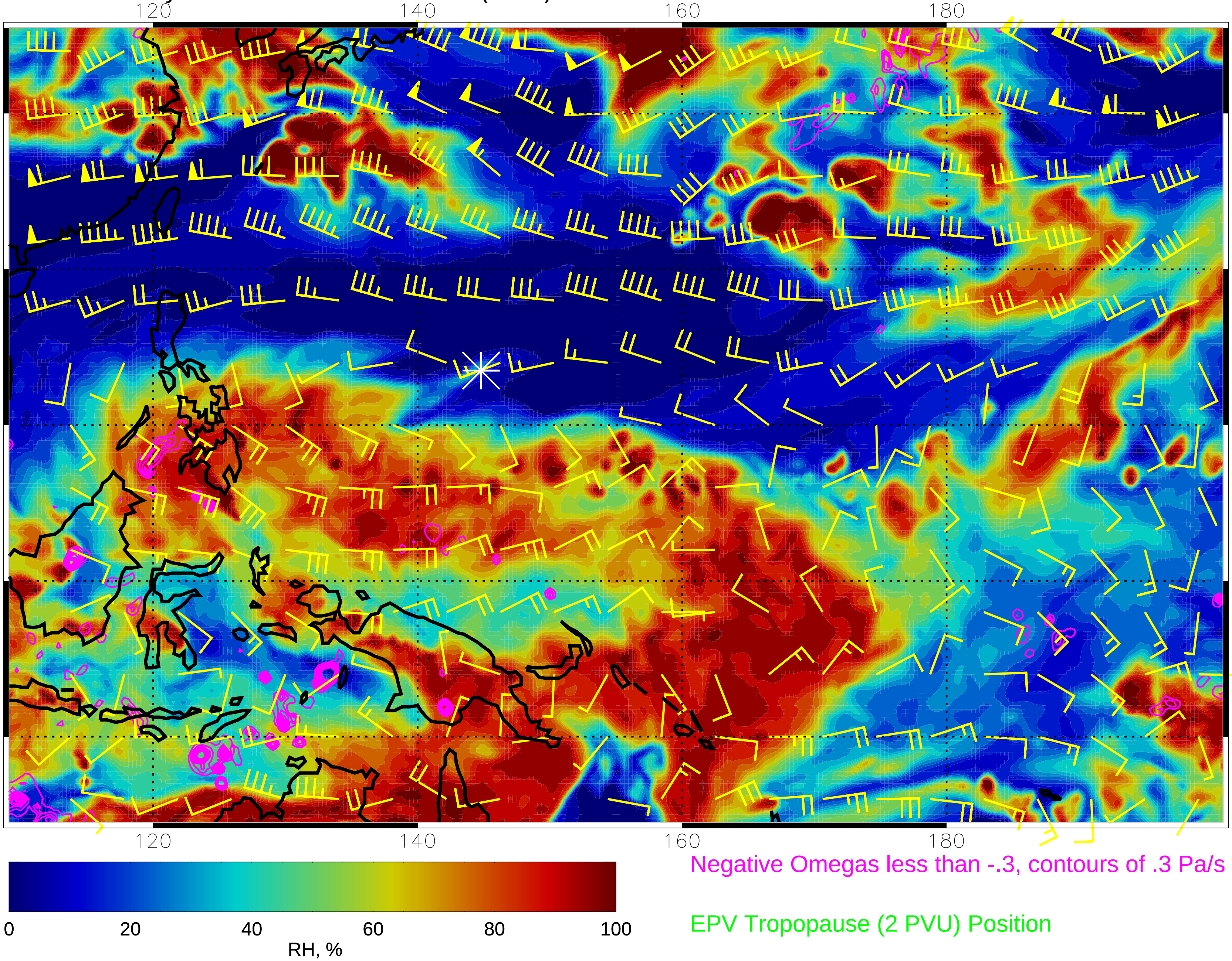


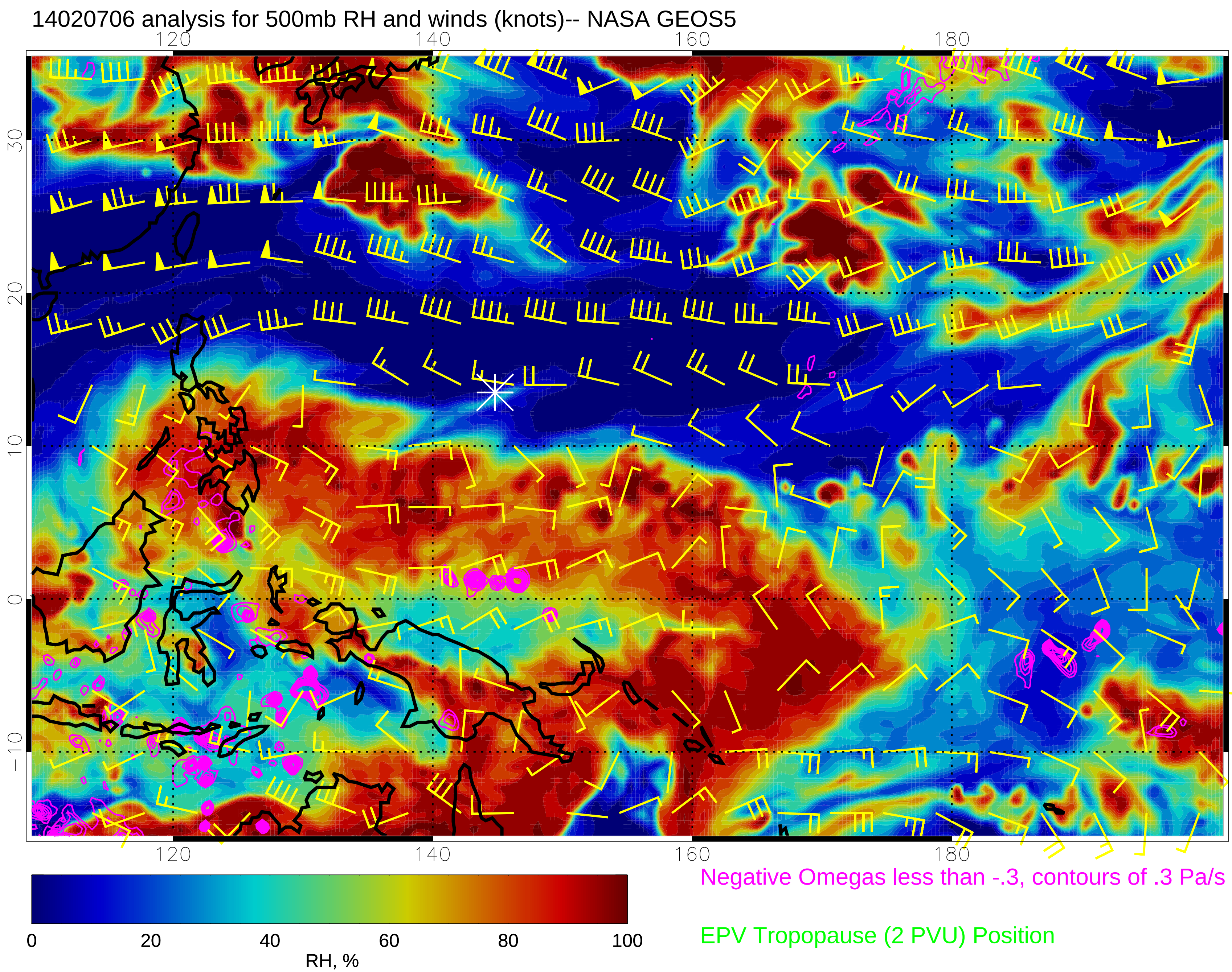

14020612 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

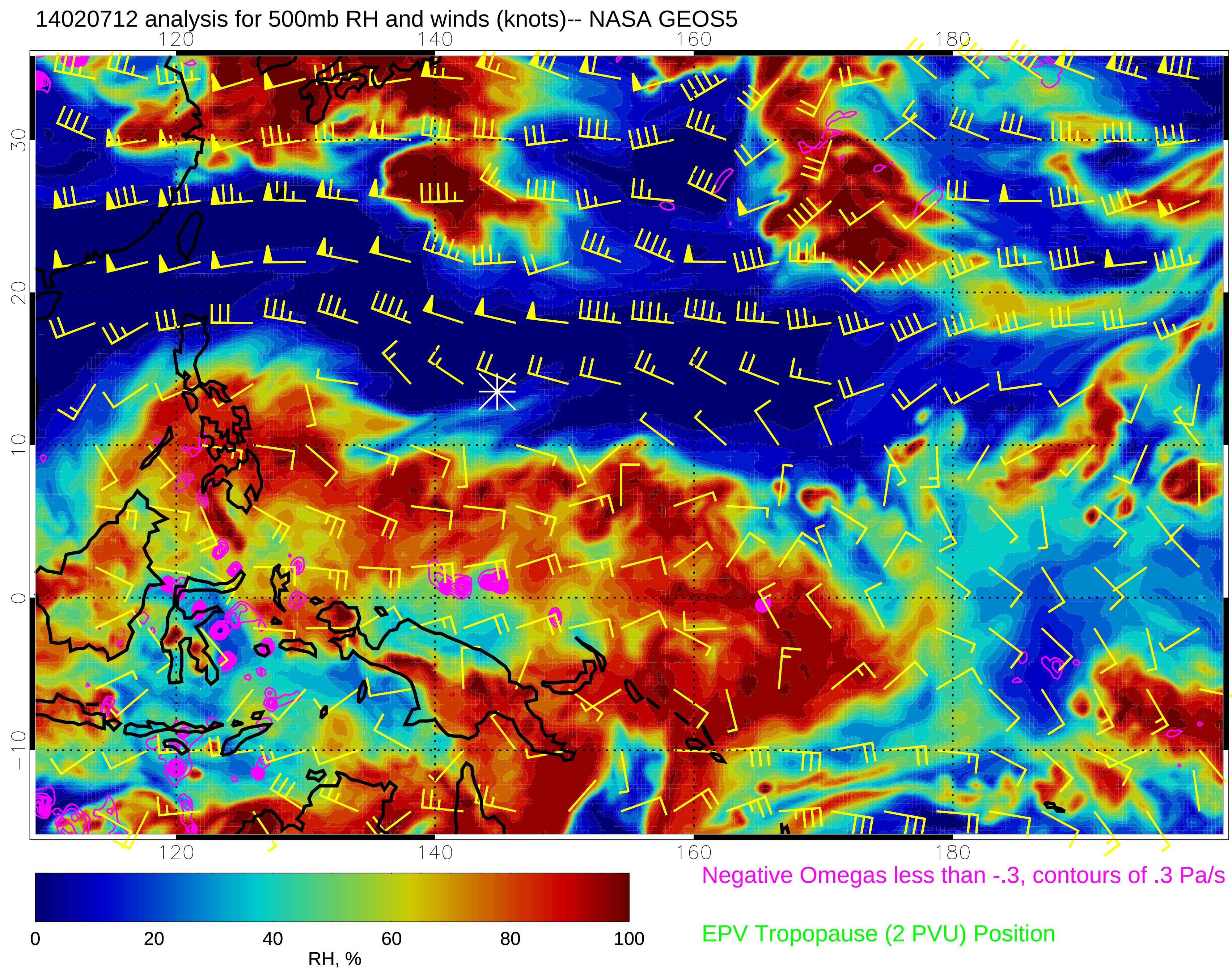
14020618 analysis for 500mb RH and winds (knots)-- NASA GEOS5



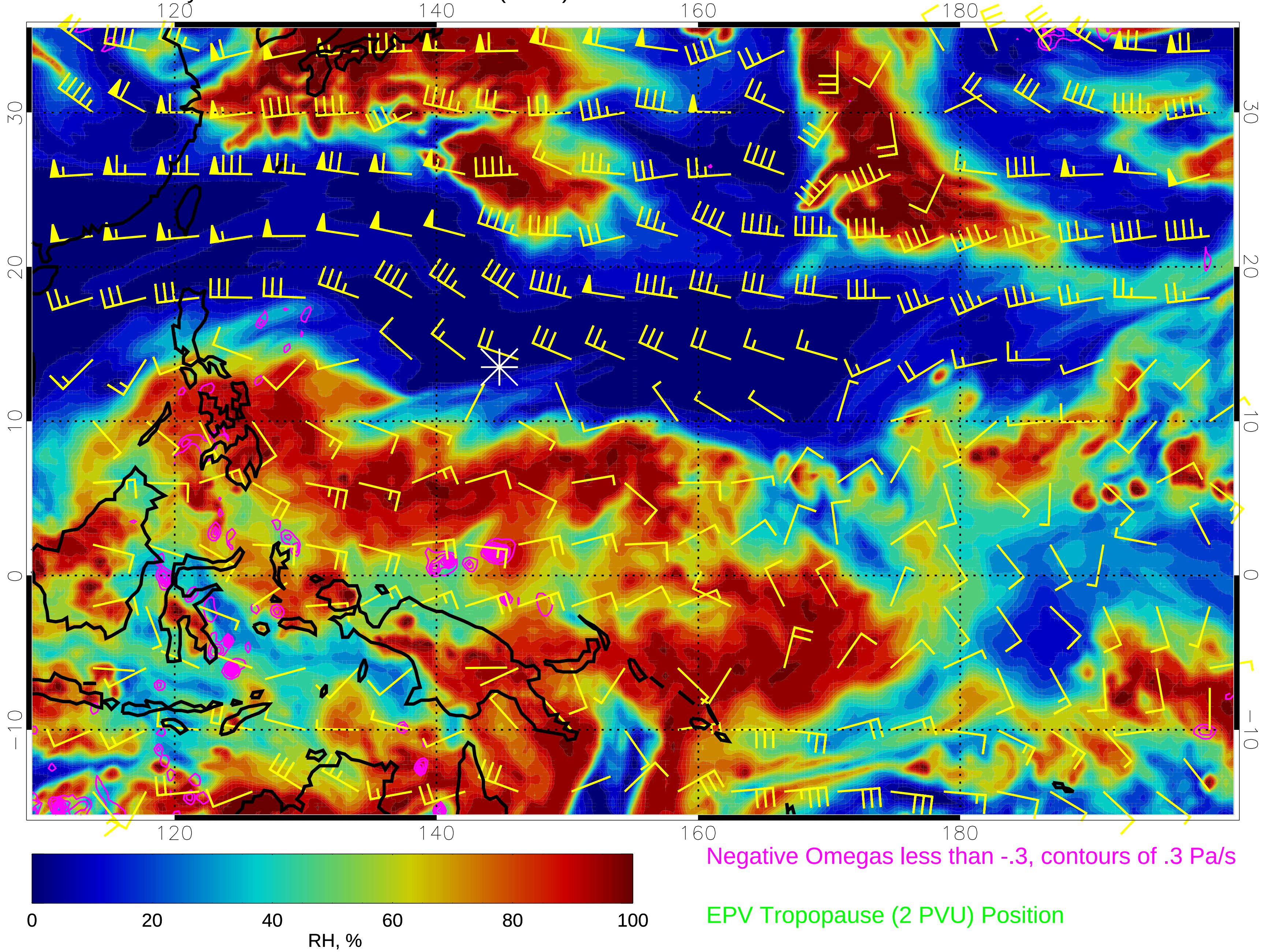
14020700 analysis for 500mb RH and winds (knots)-- NASA GEOS5




14020706 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position


14020712 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

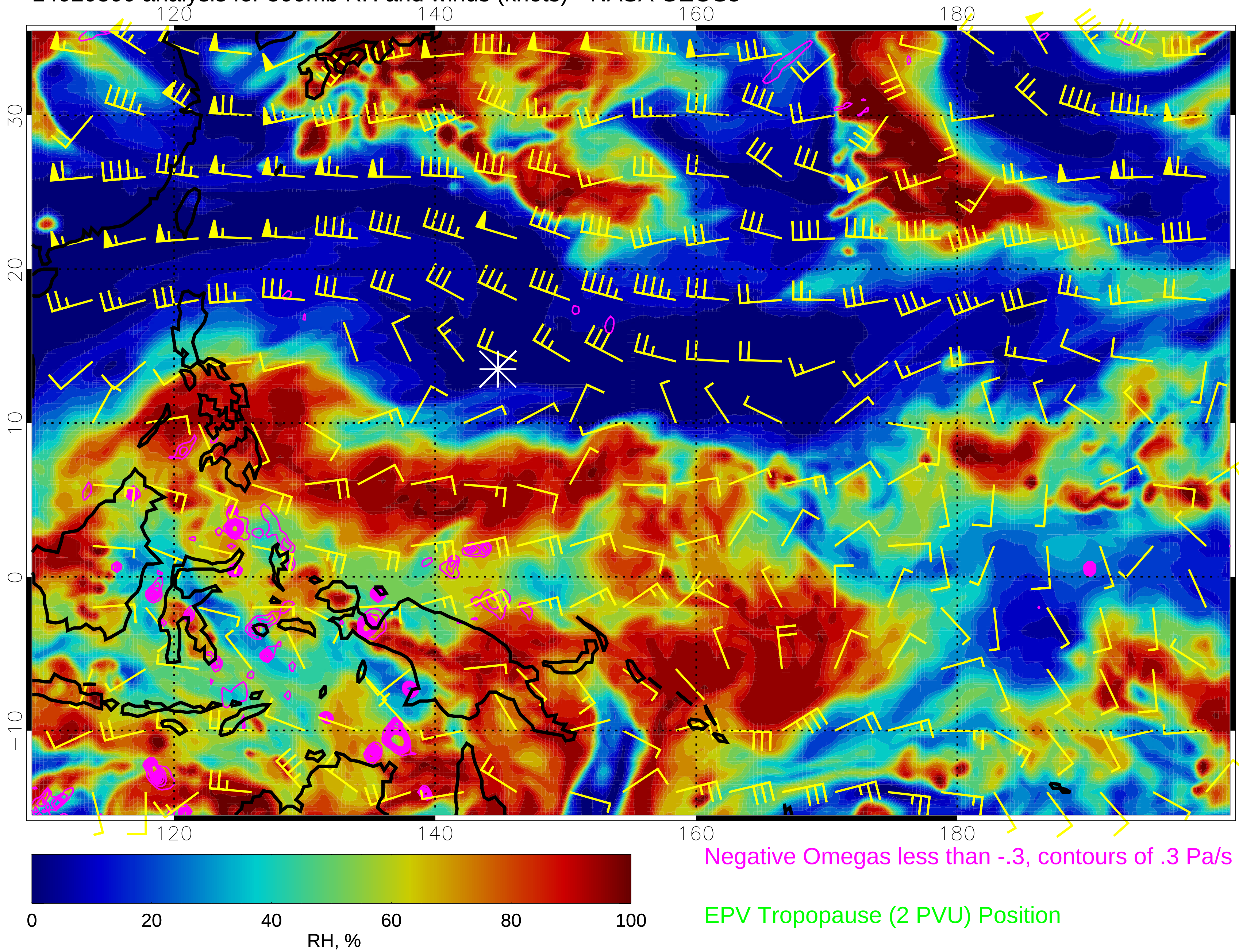
14020718 analysis for 500mb RH and winds (knots)-- NASA GEOS5

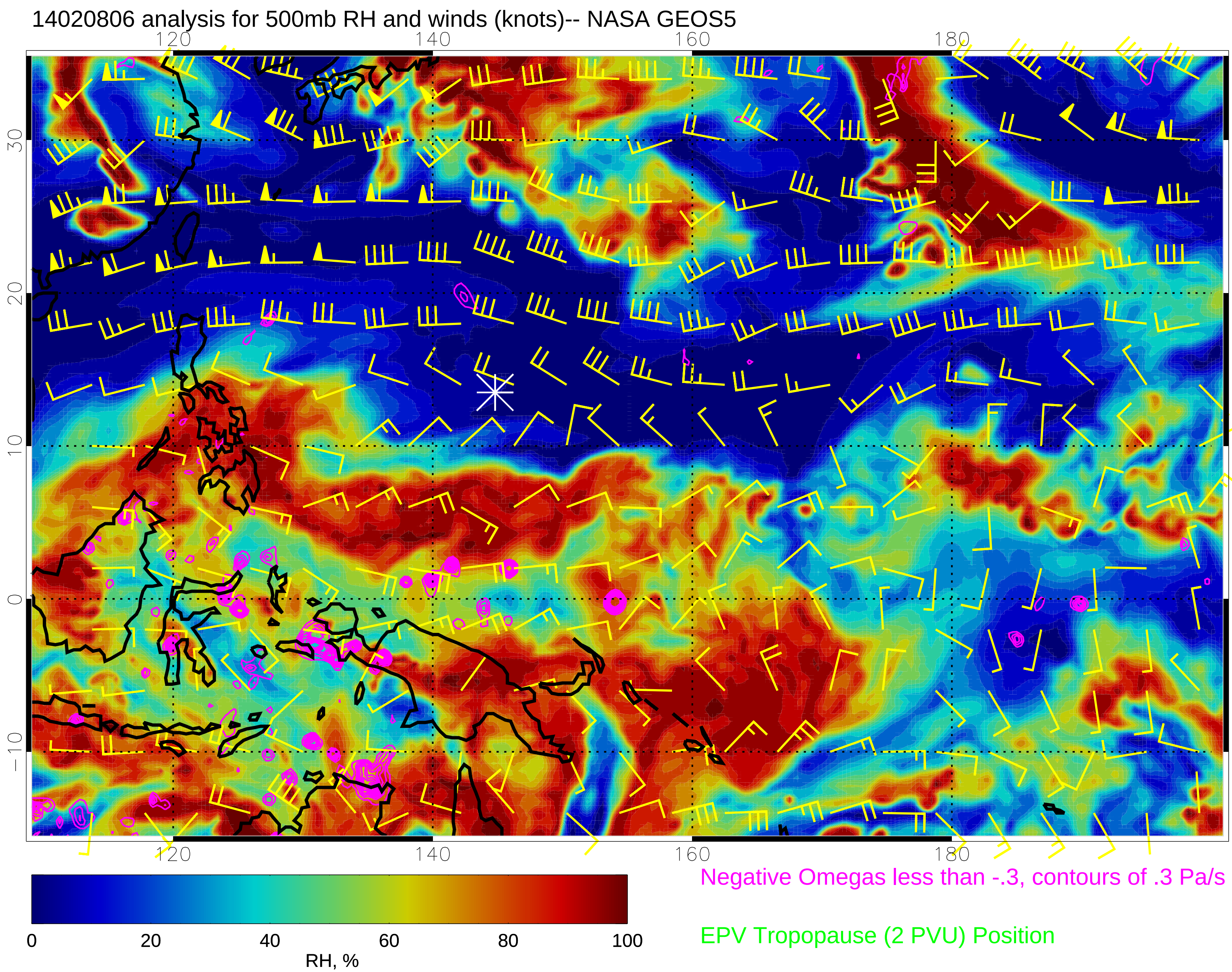


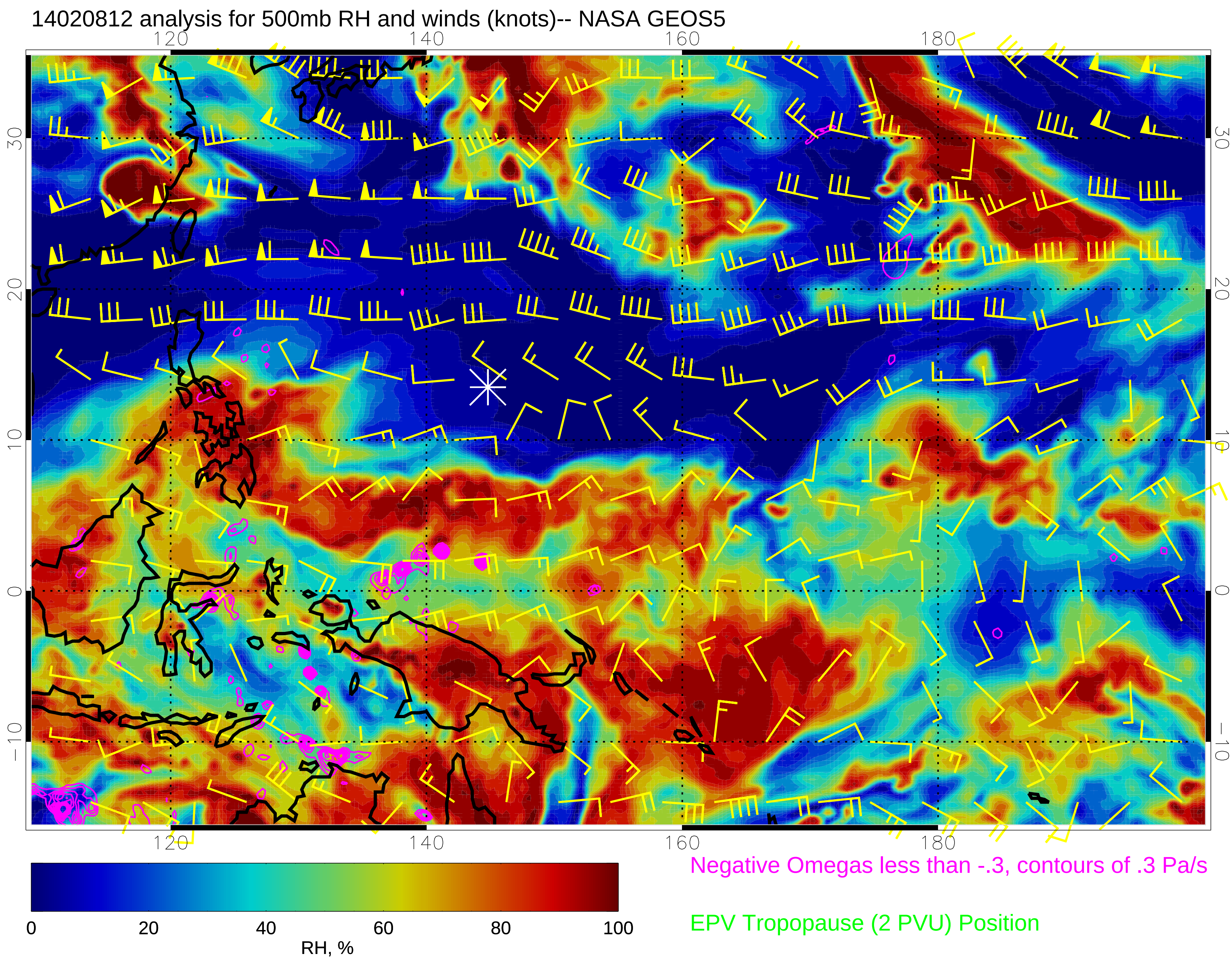
Negative Omegas less than -.3, contours of .3 Pa/s

EPV Tropopause (2 PVU) Position

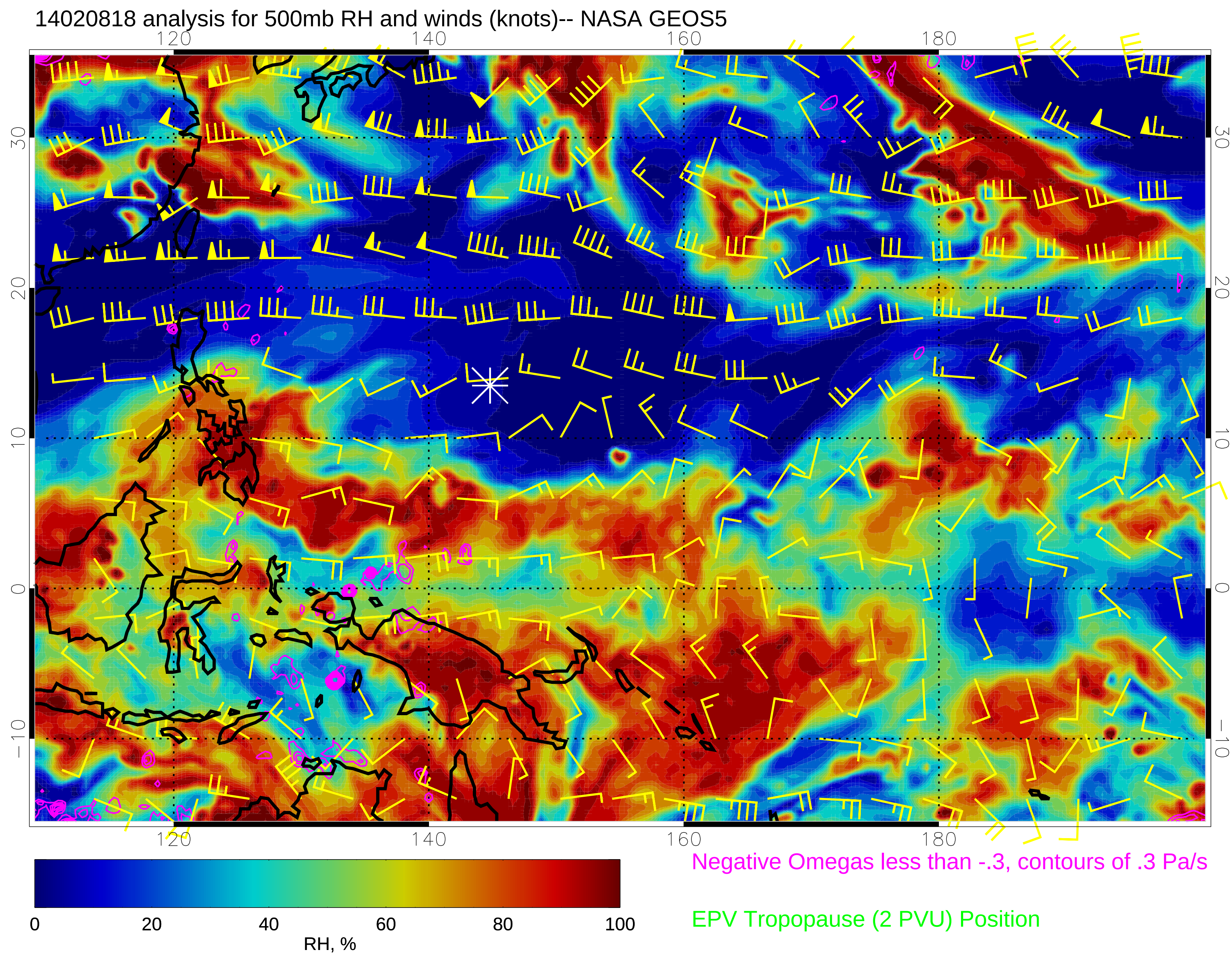
14020800 analysis for 500mb RH and winds (knots)-- NASA GEOS5

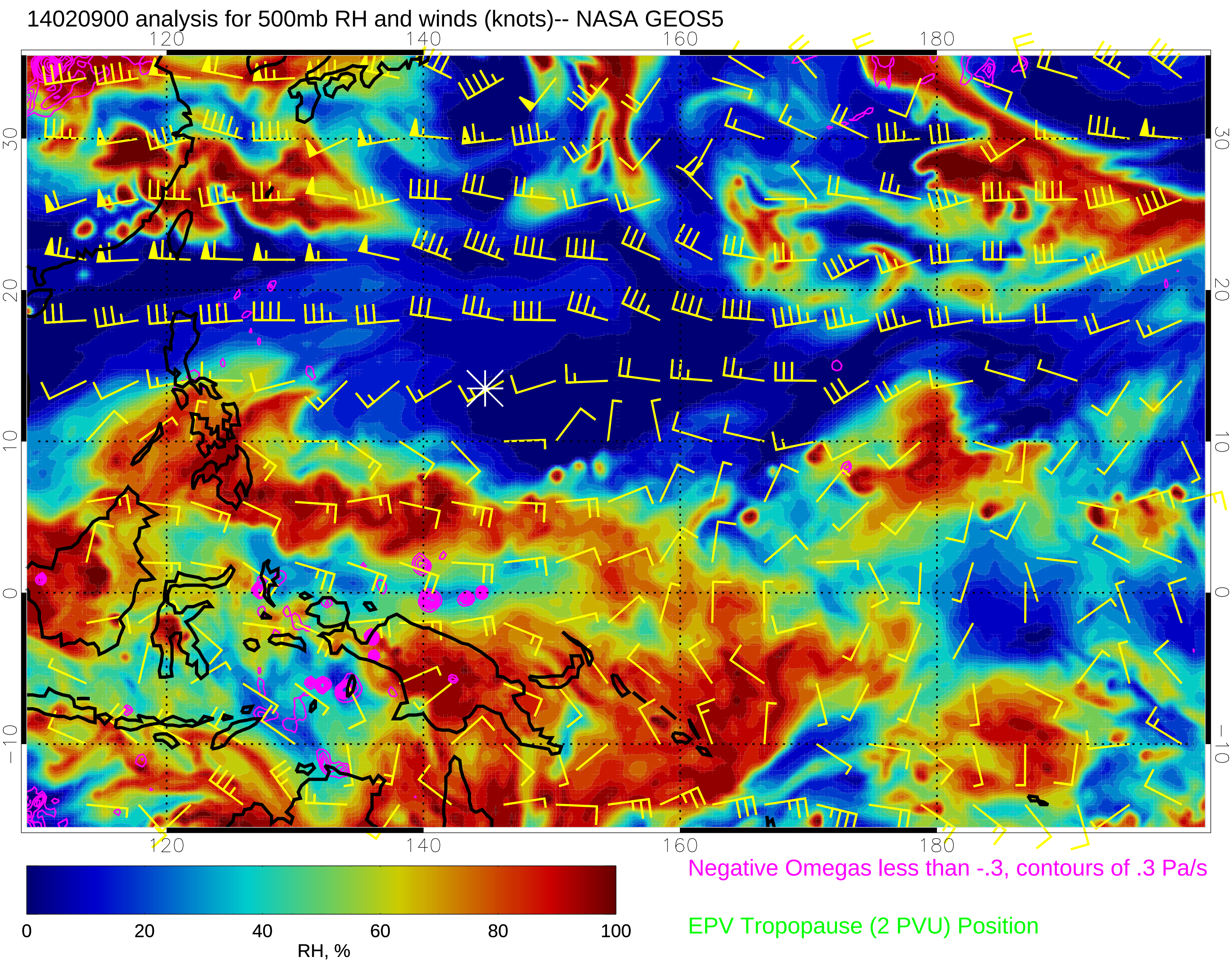



14020806 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
-10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

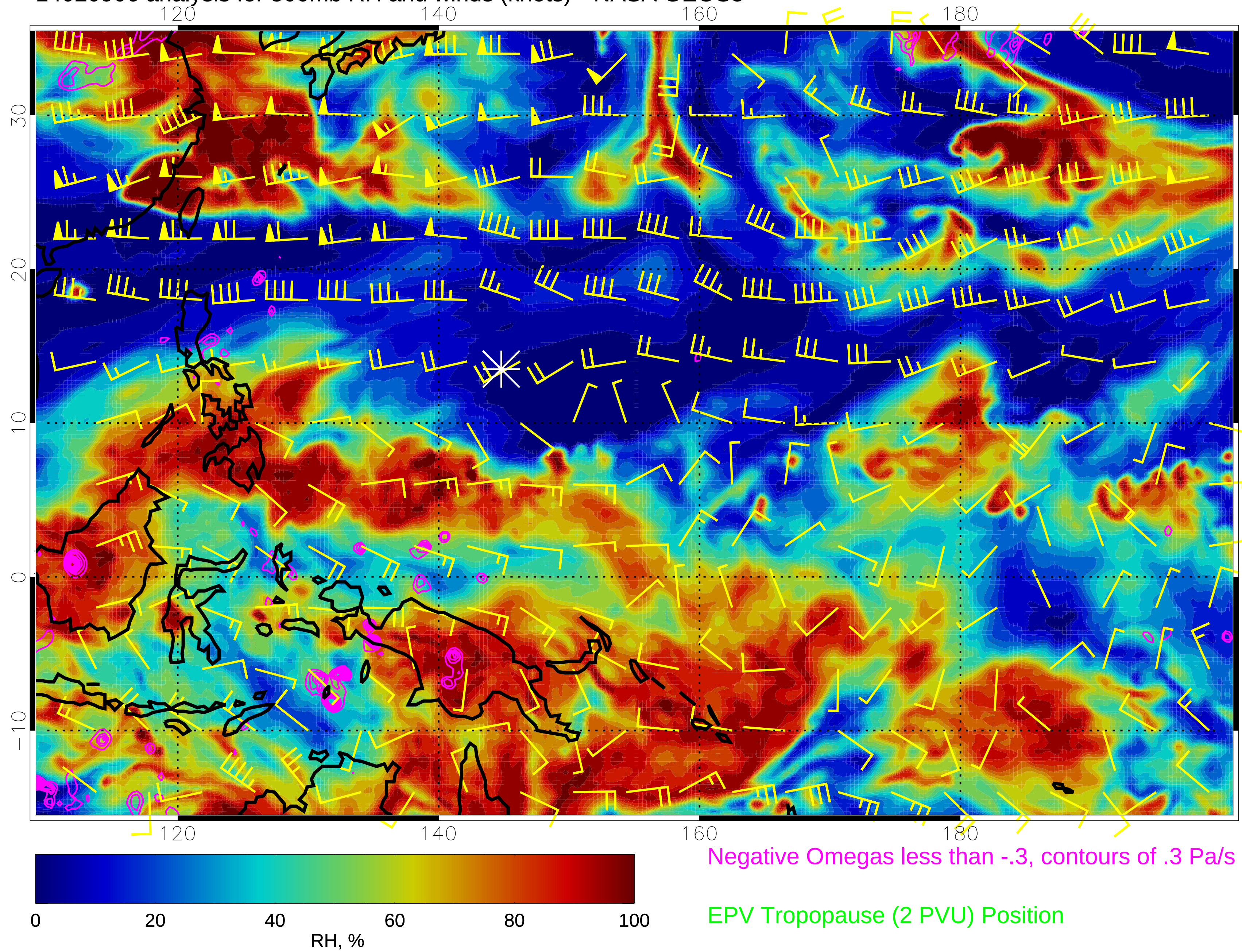


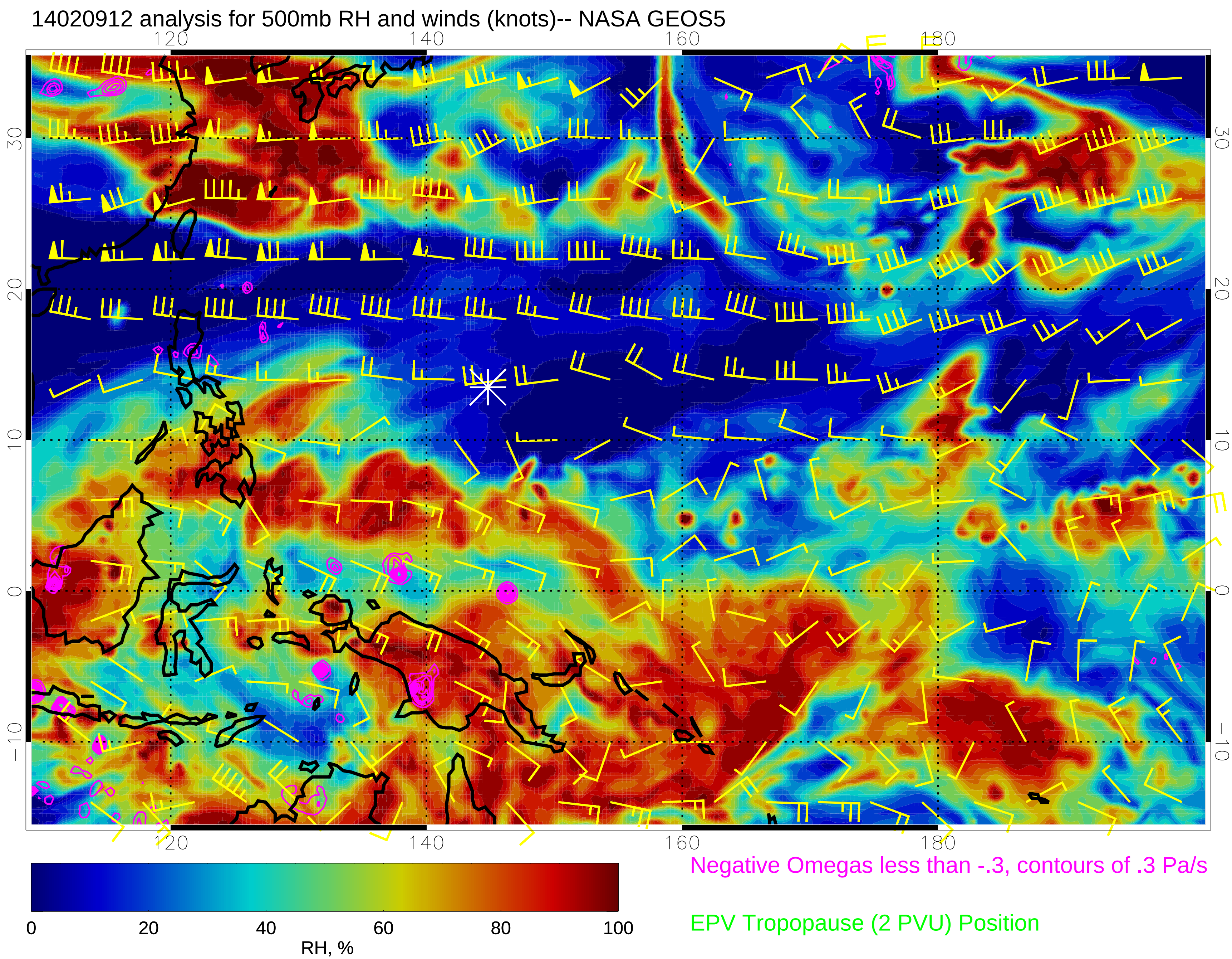
14020812 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
-10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position


14020818 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
-10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

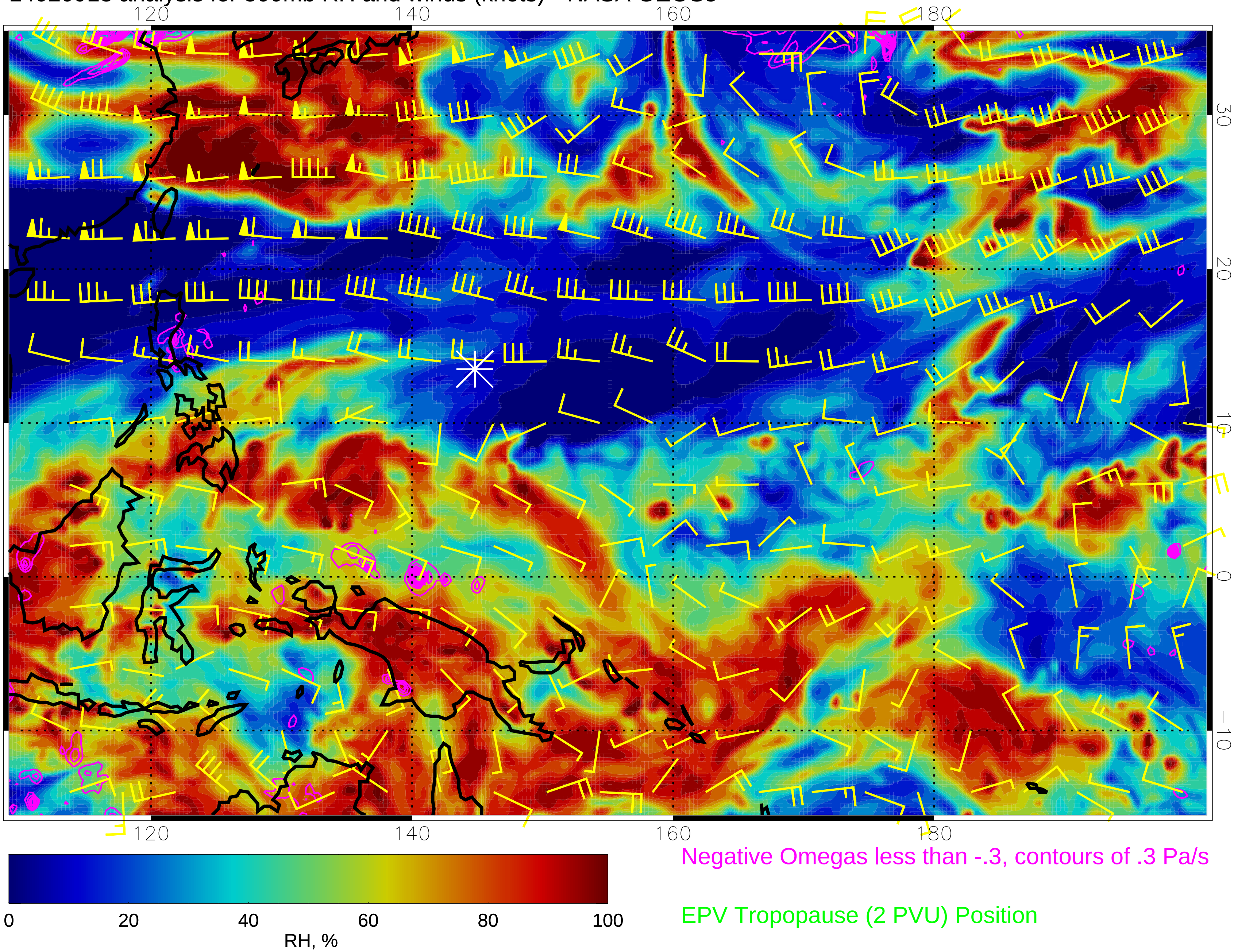

14020900 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

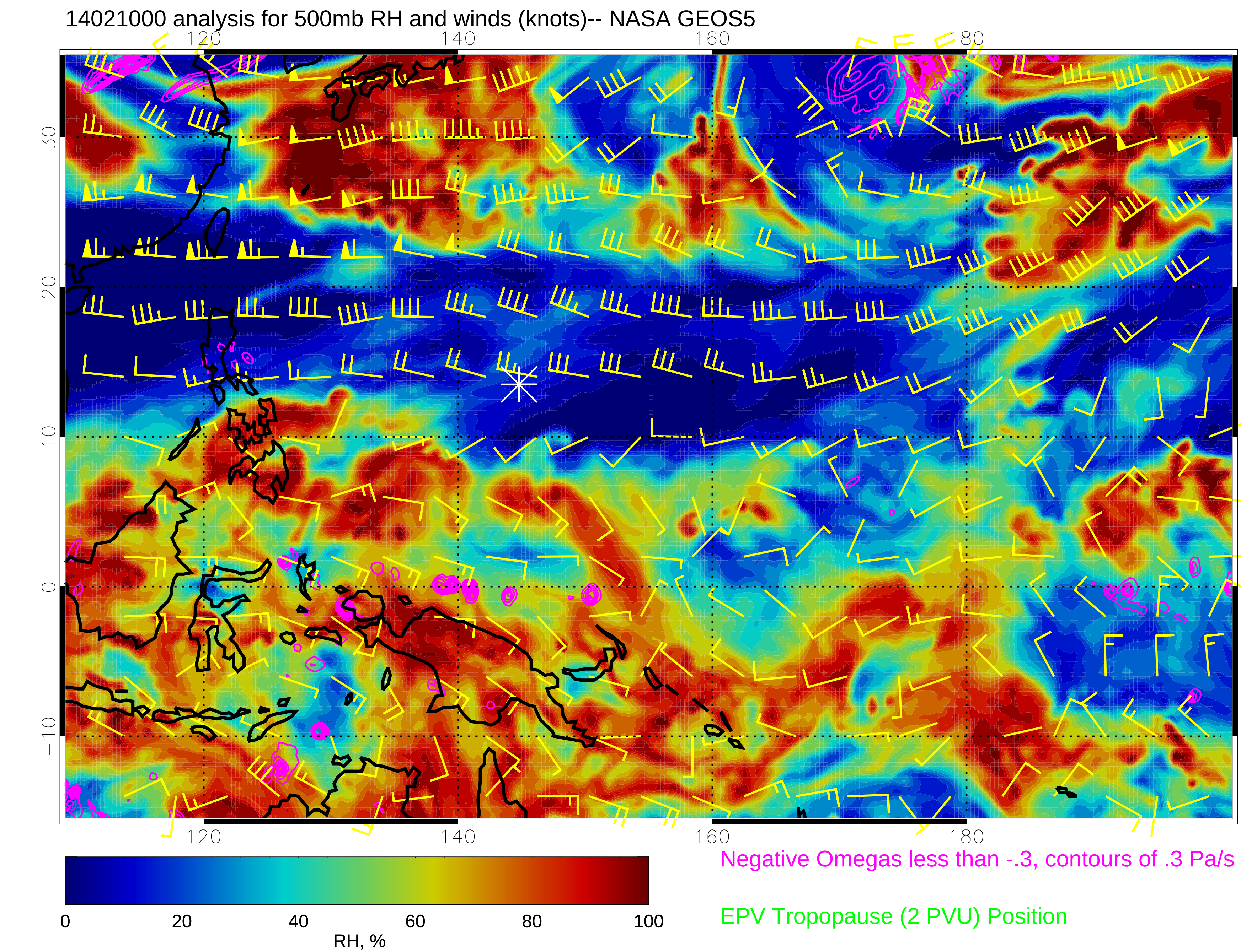
14020906 analysis for 500mb RH and winds (knots)-- NASA GEOS5

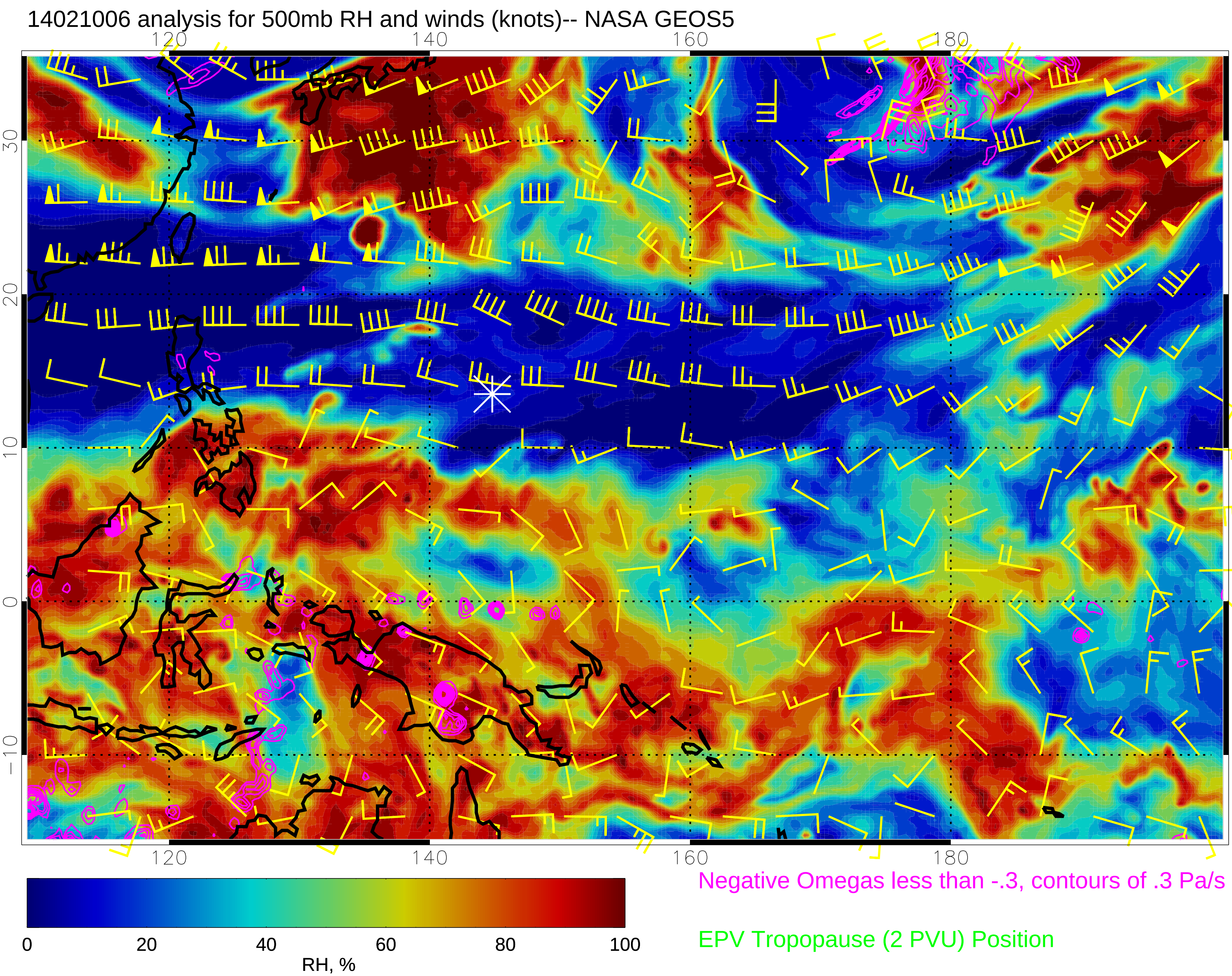



14020912 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

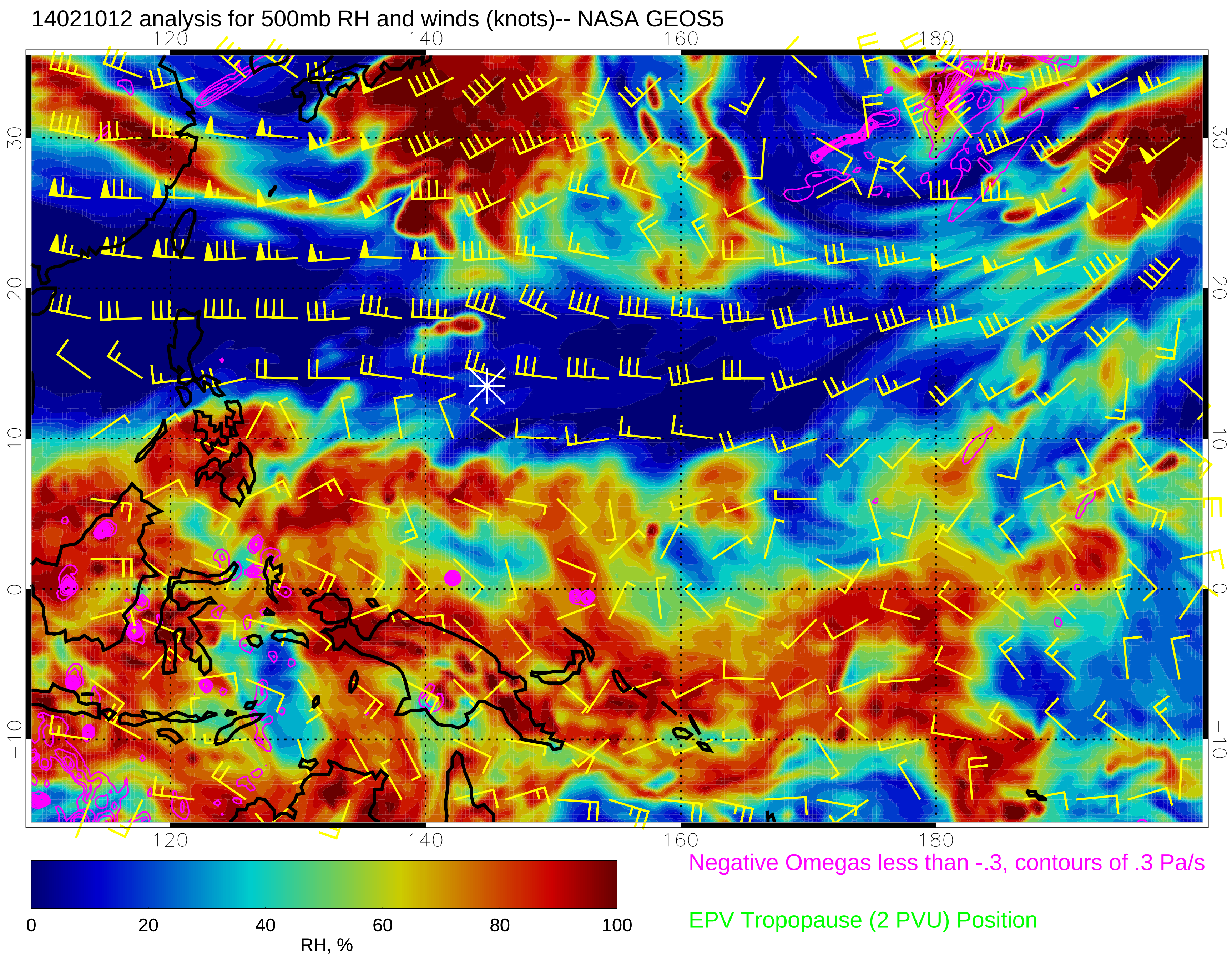
14020918 analysis for 500mb RH and winds (knots)-- NASA GEOS5

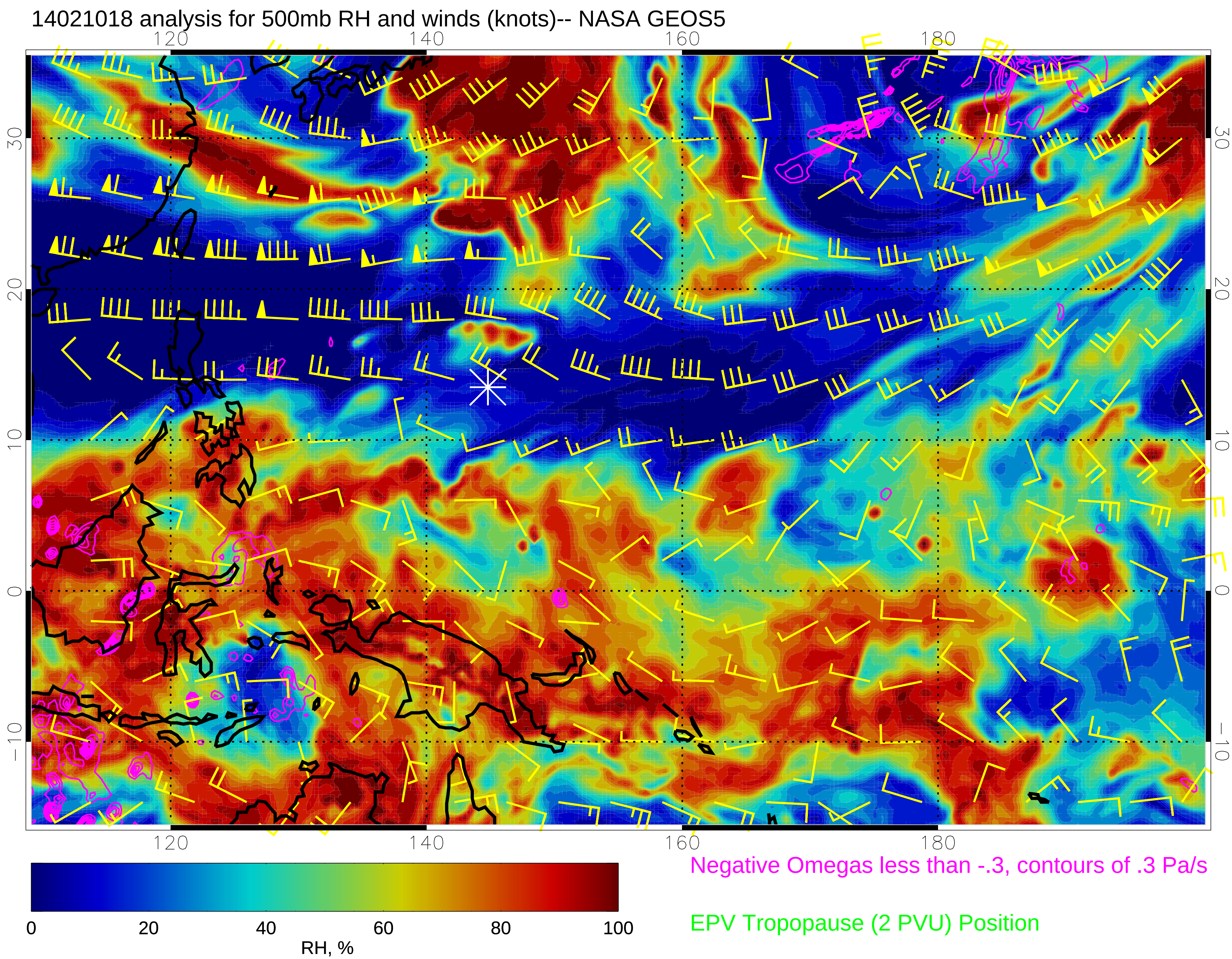



14021000 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
-10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

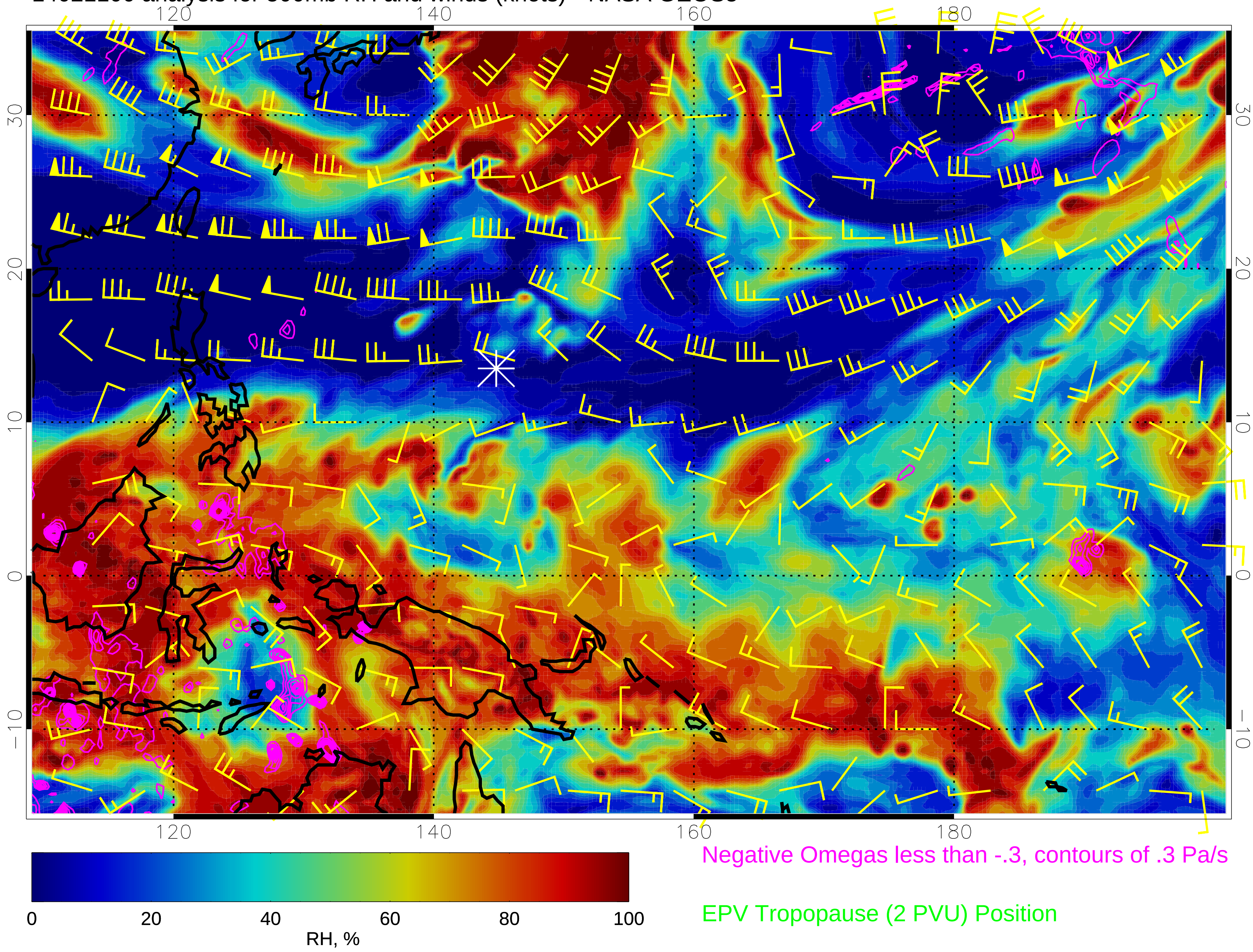


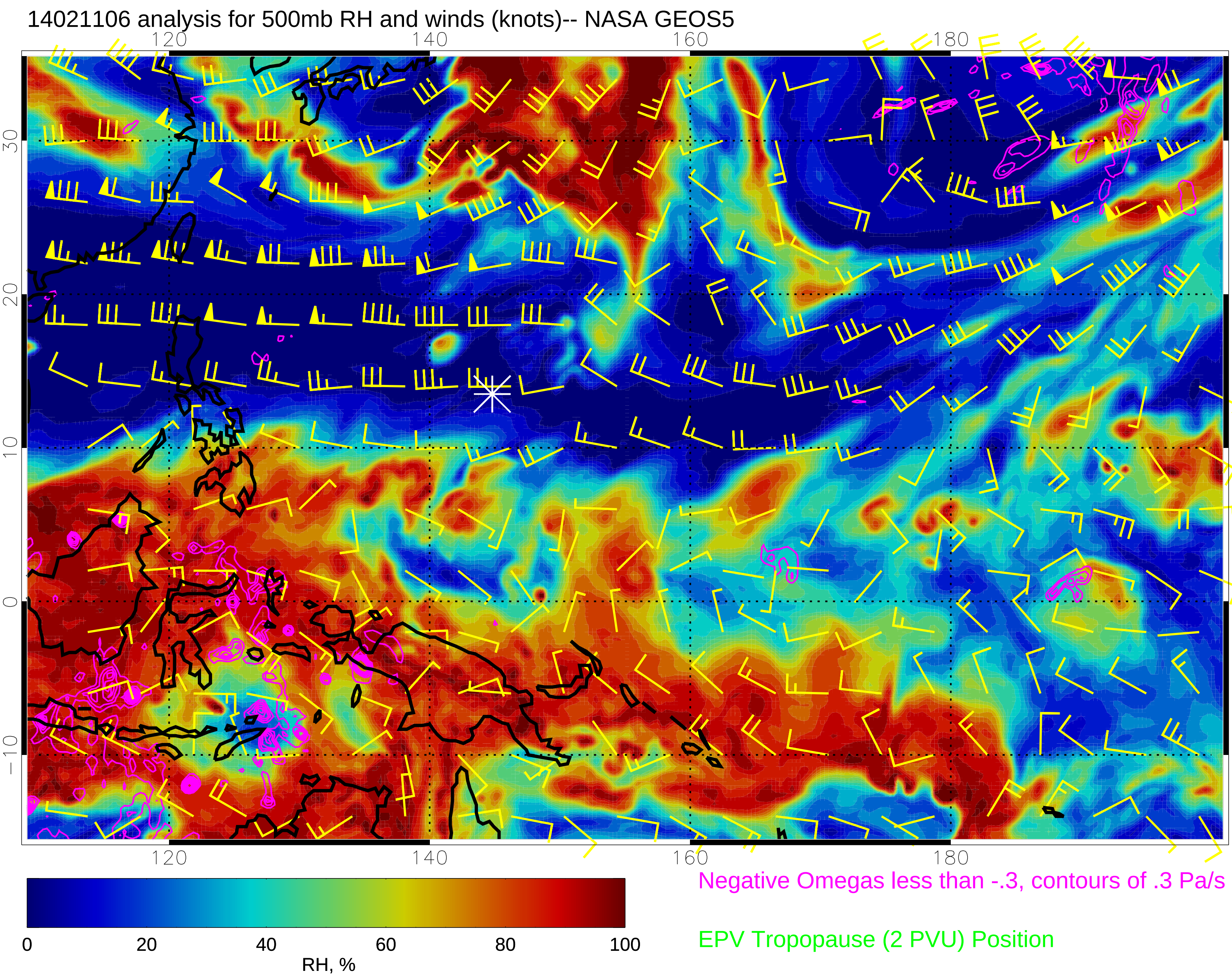
14021006 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
-10
RH, %
0
20
40
60
80
100
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position


14021012 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

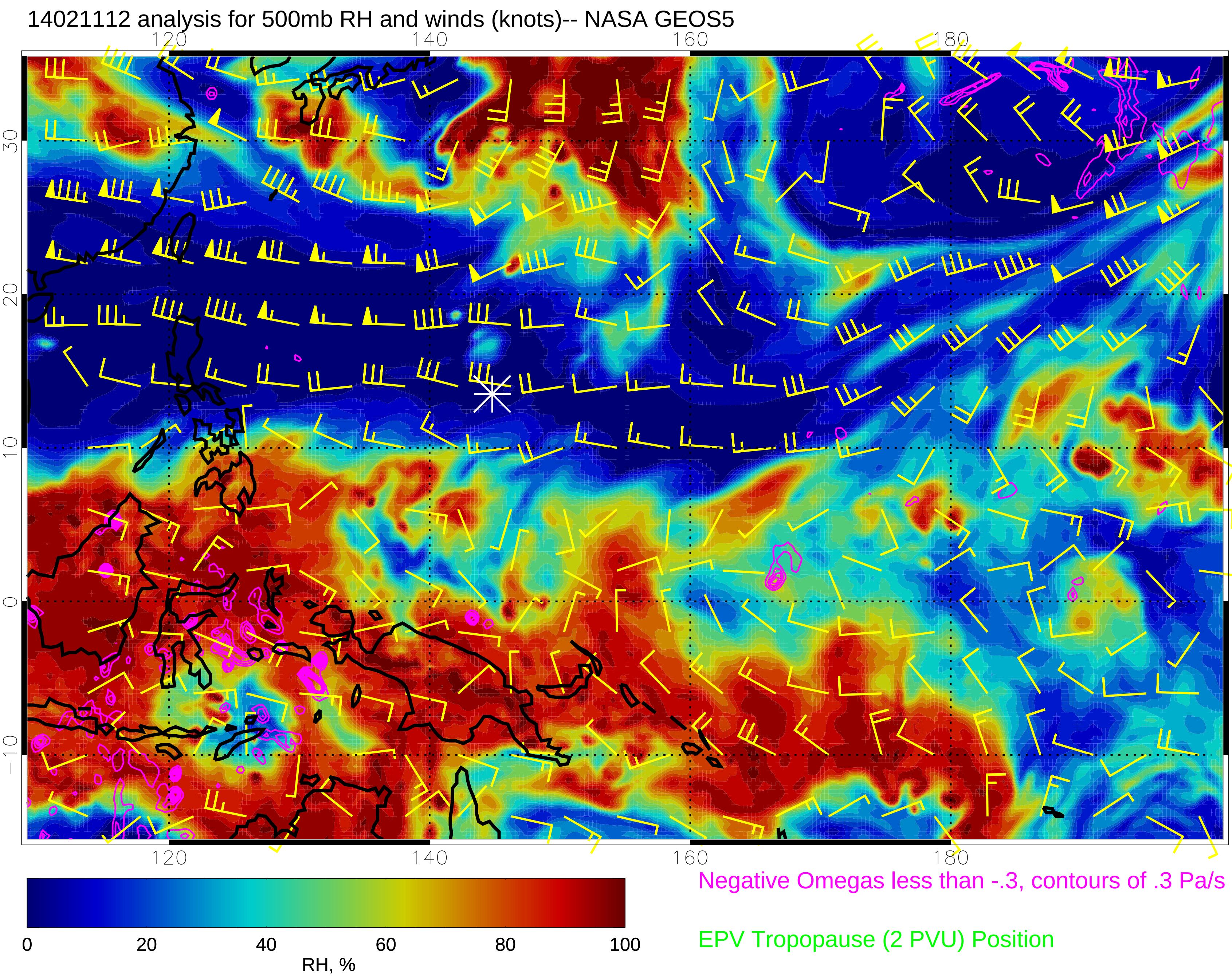

14021018 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

14021100 analysis for 500mb RH and winds (knots)-- NASA GEOS5

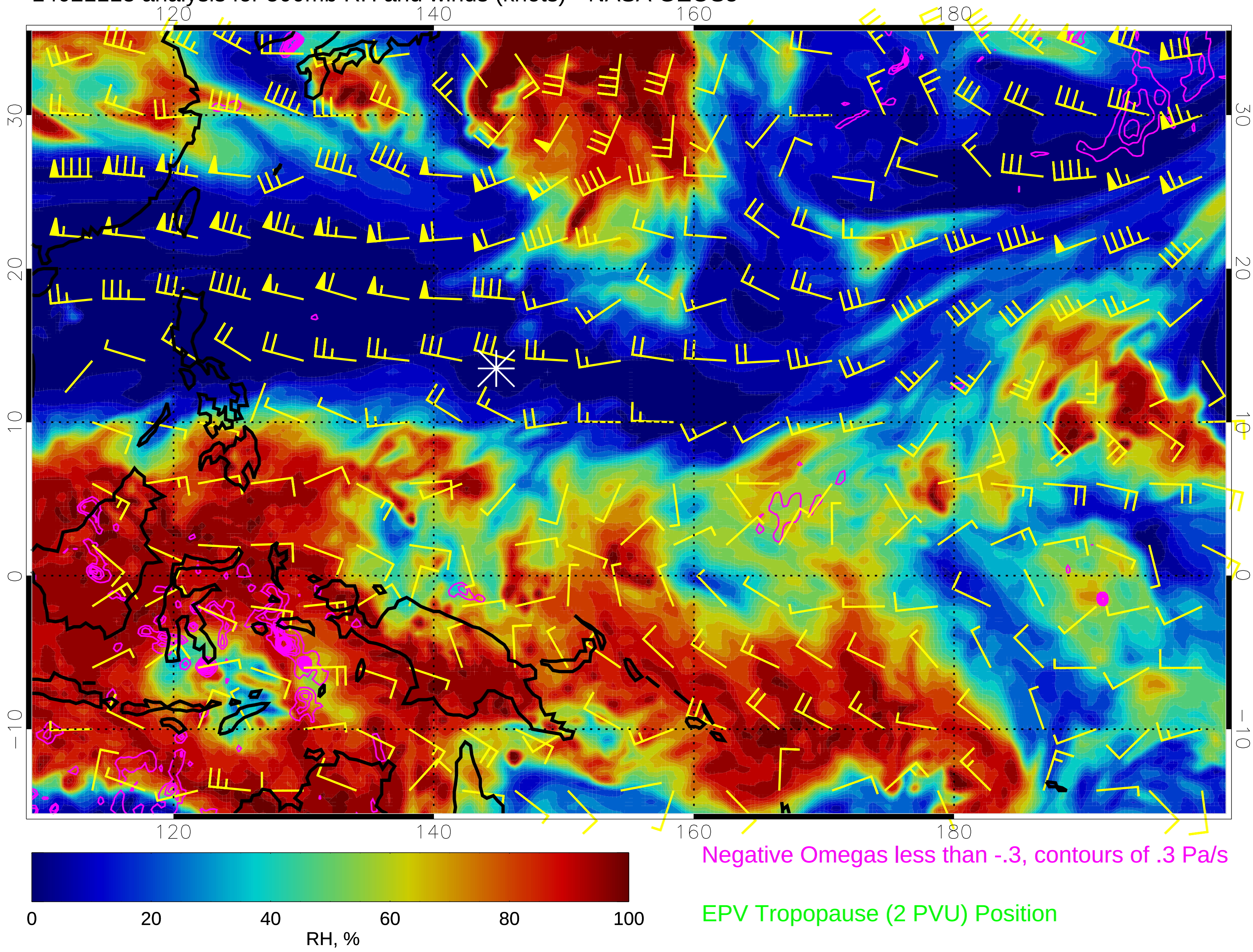


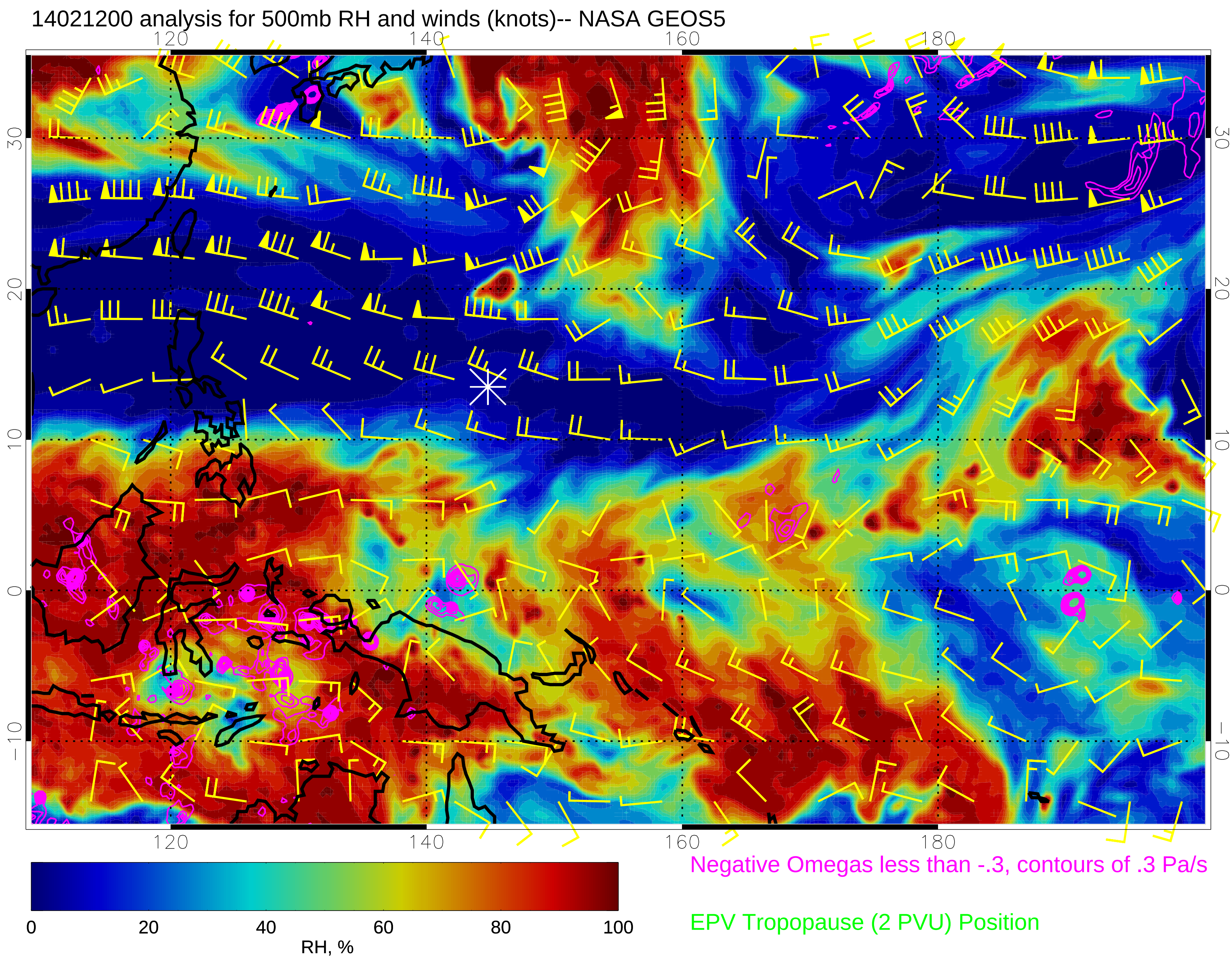


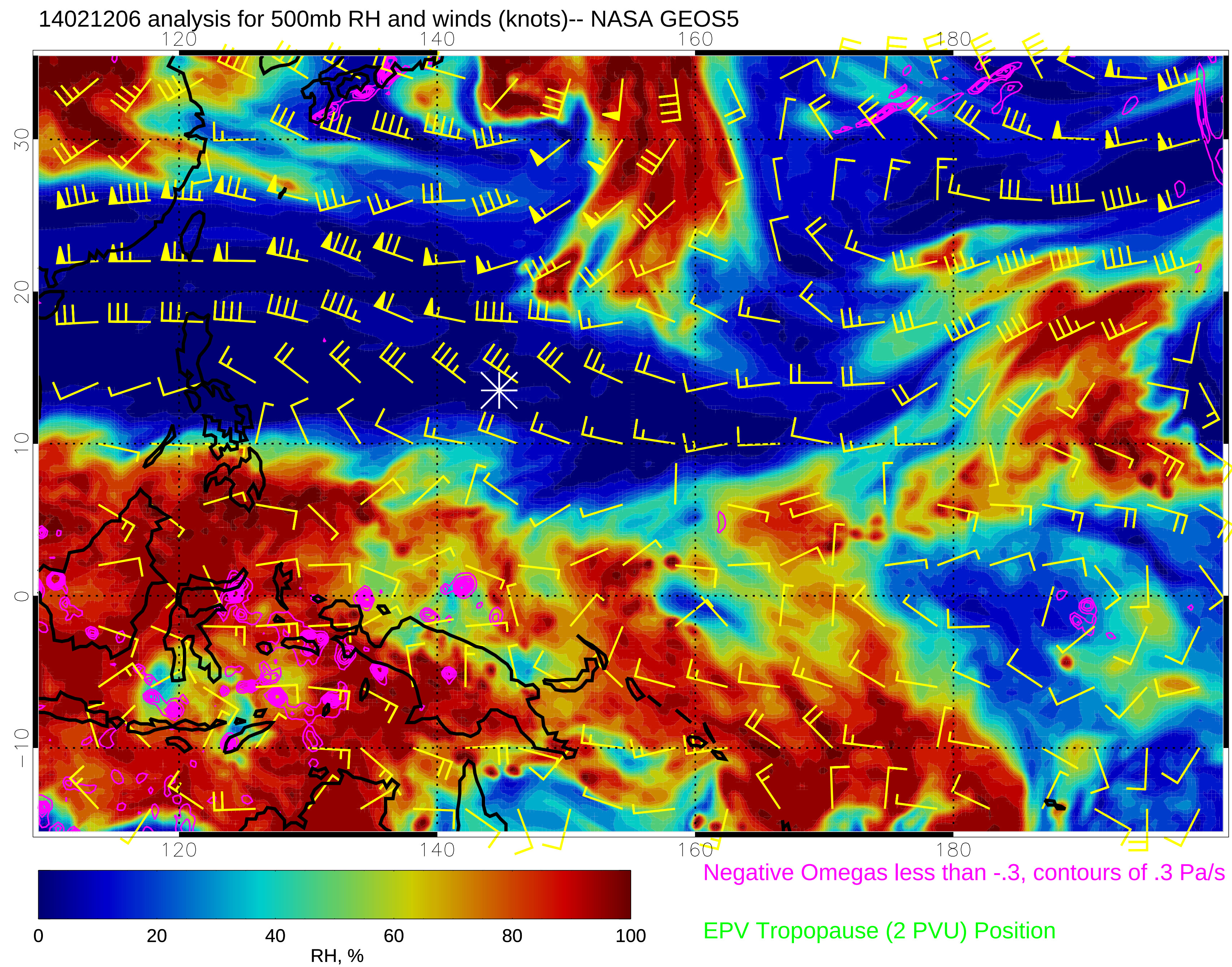
14021106 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

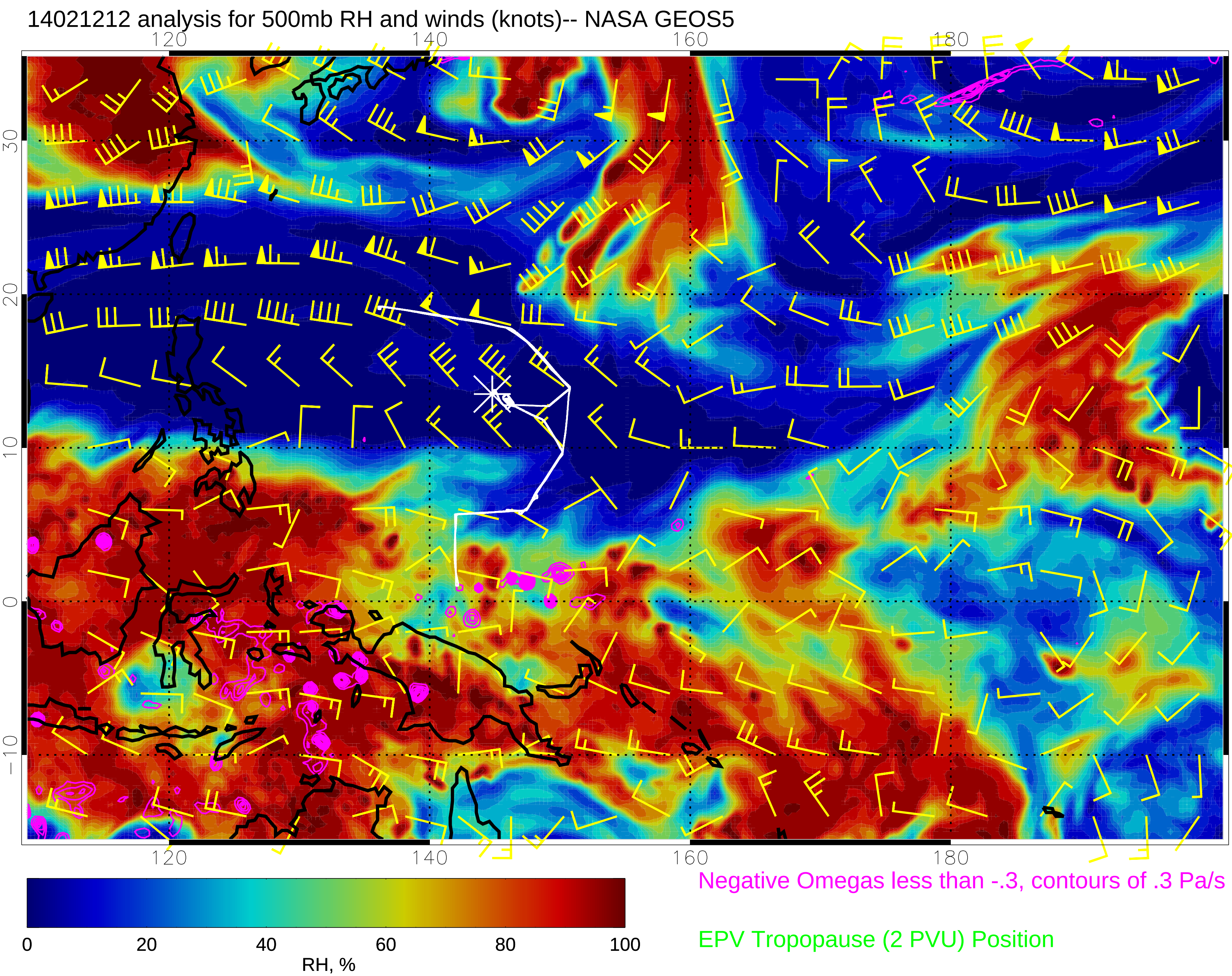

14021112 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

14021118 analysis for 500mb RH and winds (knots)-- NASA GEOS5

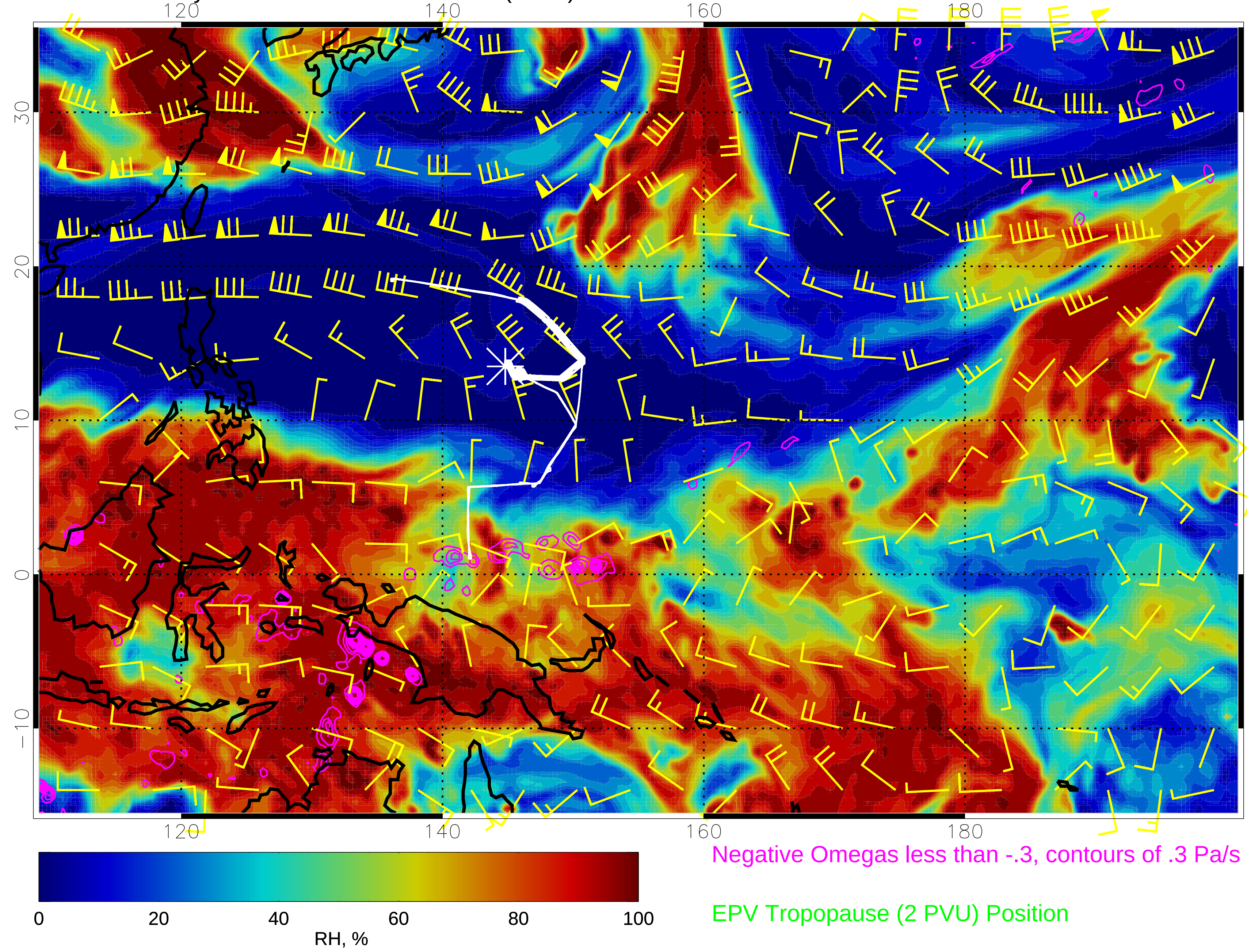



14021200 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position


14021206 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position


14021212 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

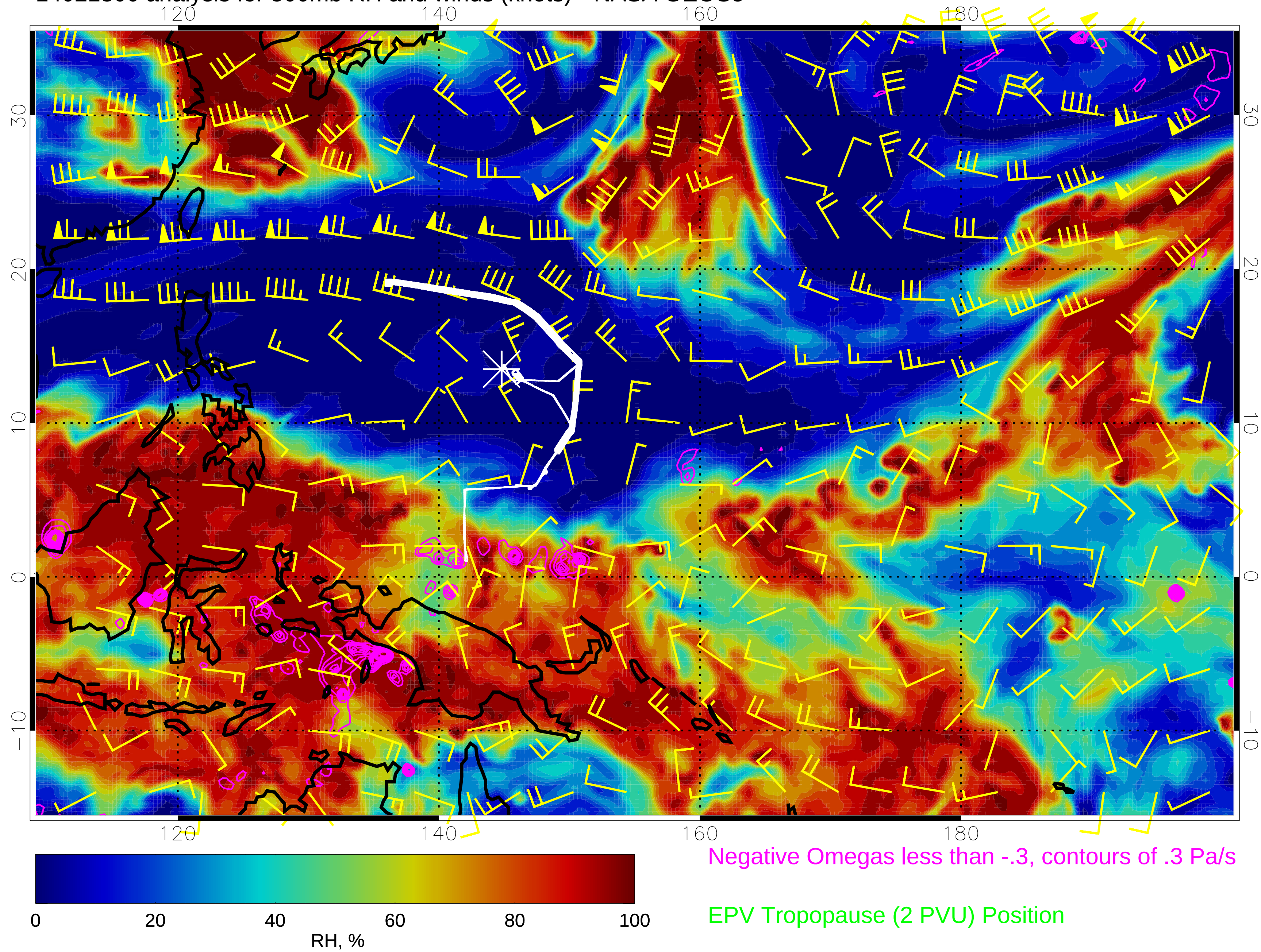
14021218 analysis for 500mb RH and winds (knots)-- NASA GEOS5

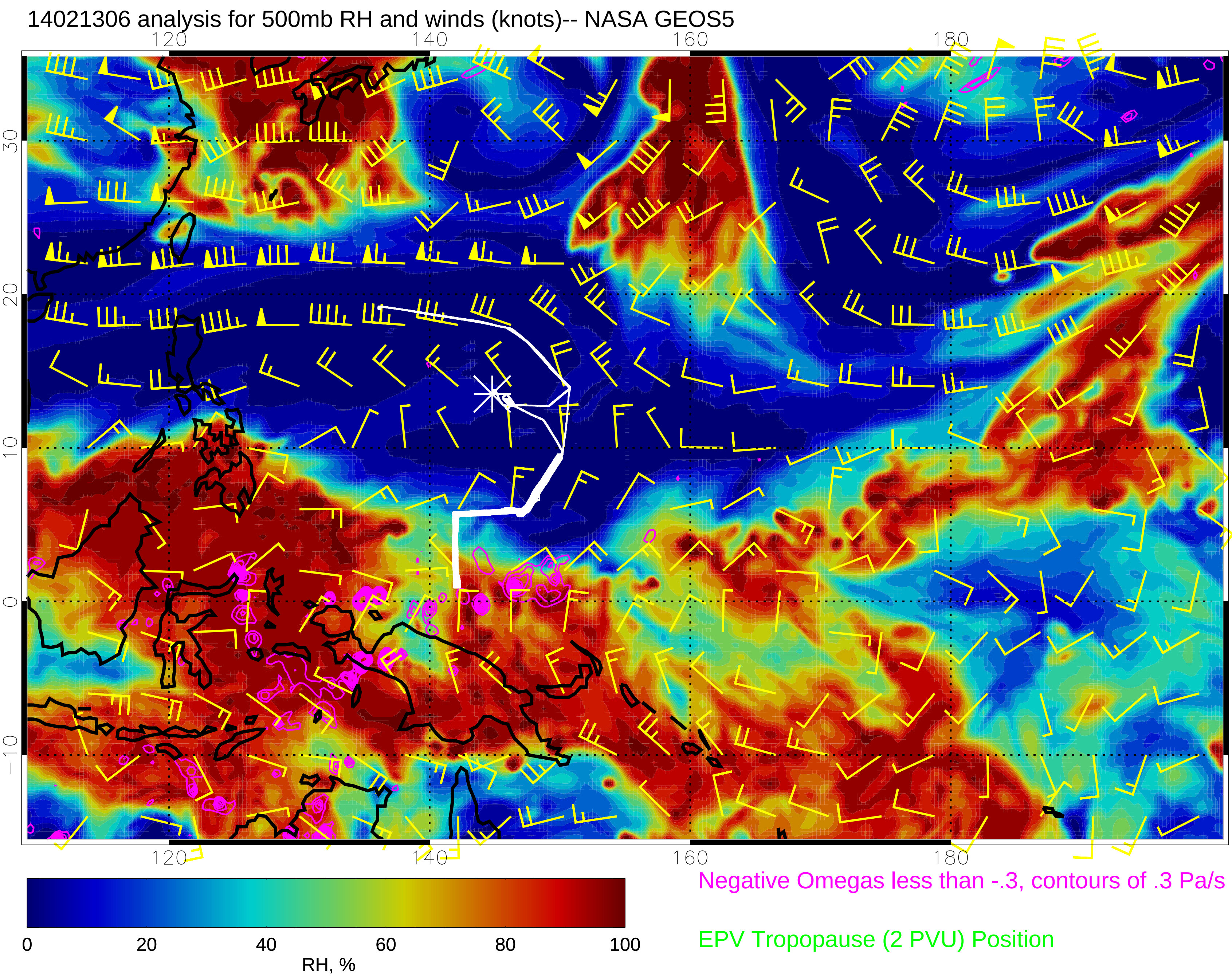


Negative Omegas less than -.3, contours of .3 Pa/s

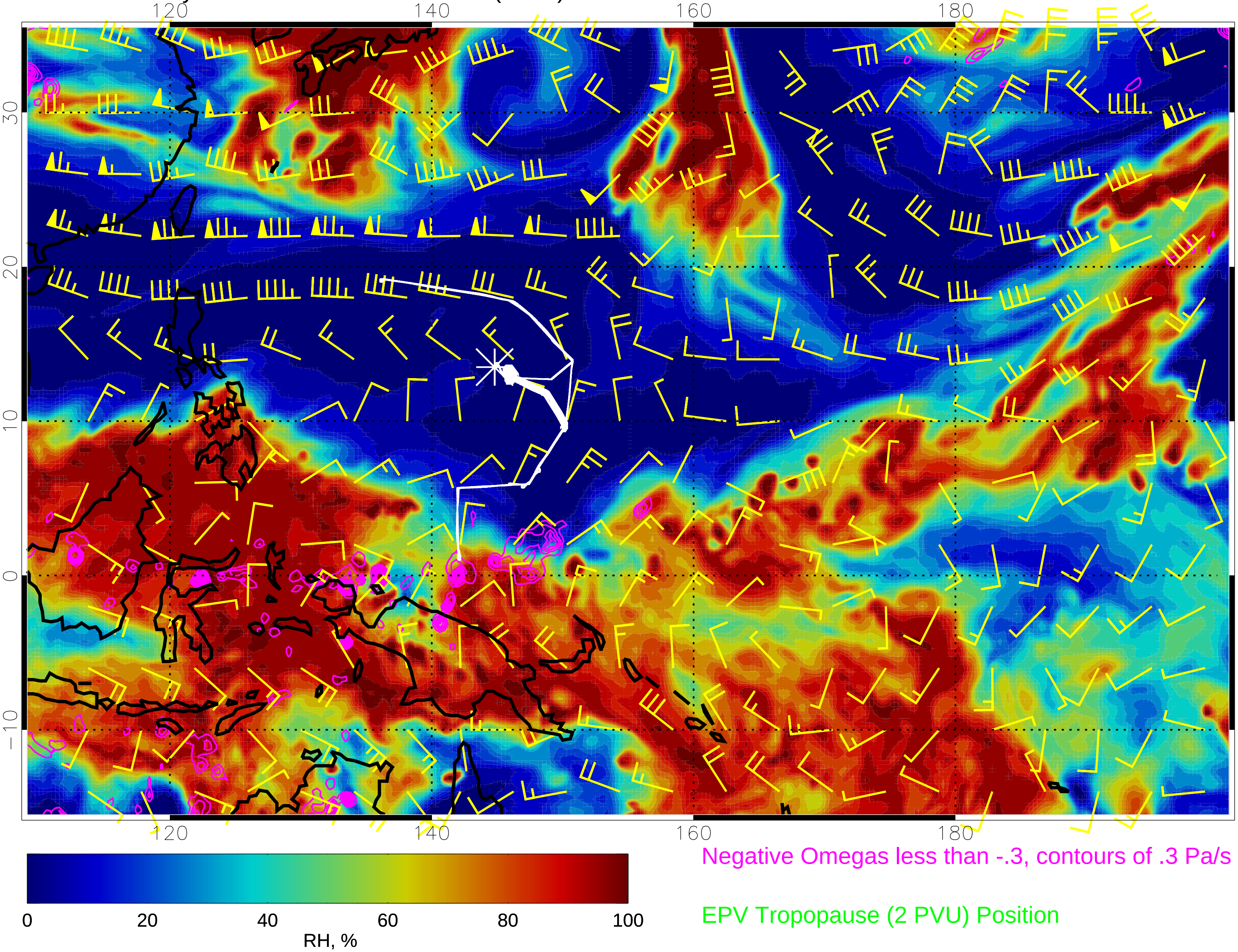
EPV Tropopause (2 PVU) Position

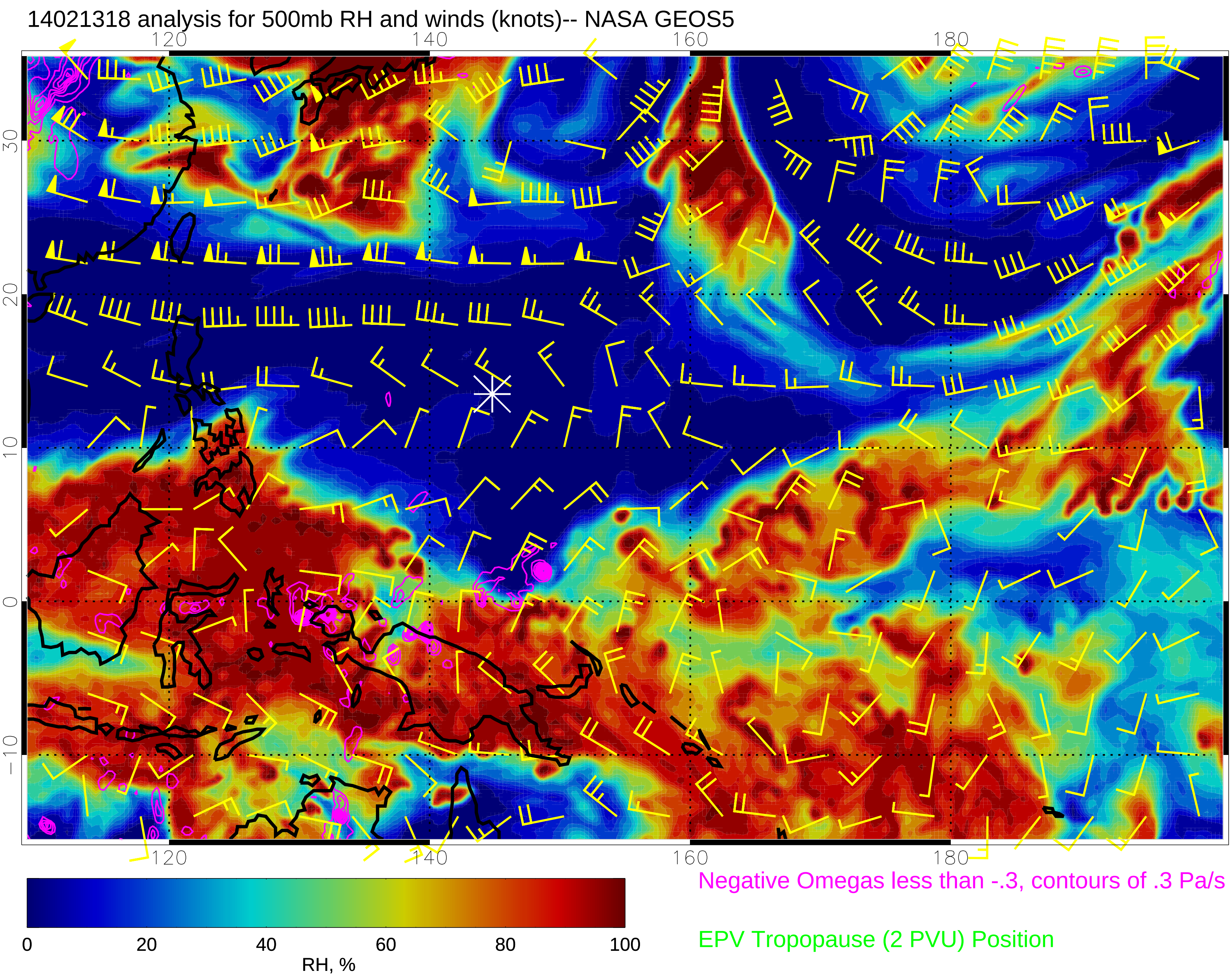
14021300 analysis for 500mb RH and winds (knots)-- NASA GEOS5



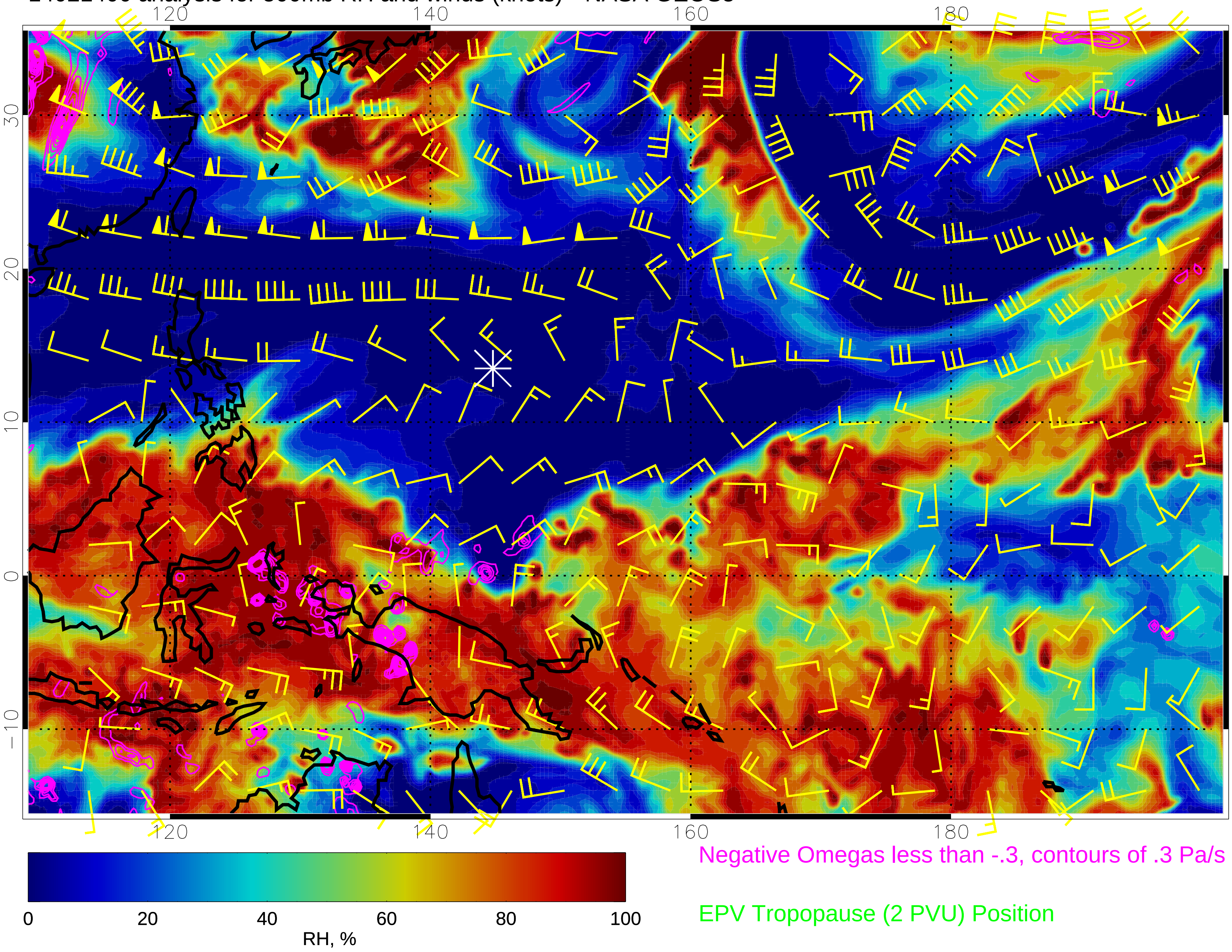

14021306 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
-10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

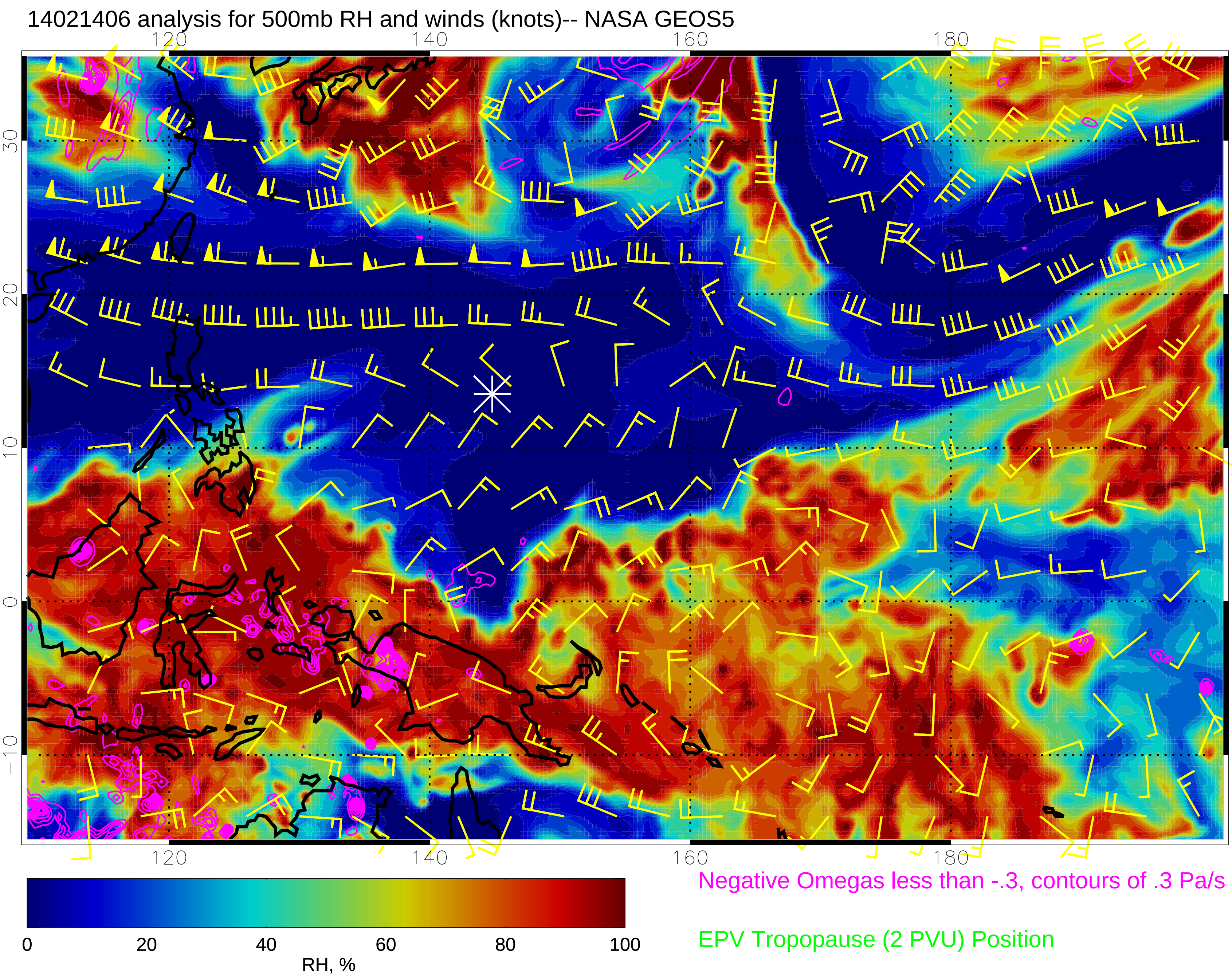
14021312 analysis for 500mb RH and winds (knots)-- NASA GEOS5



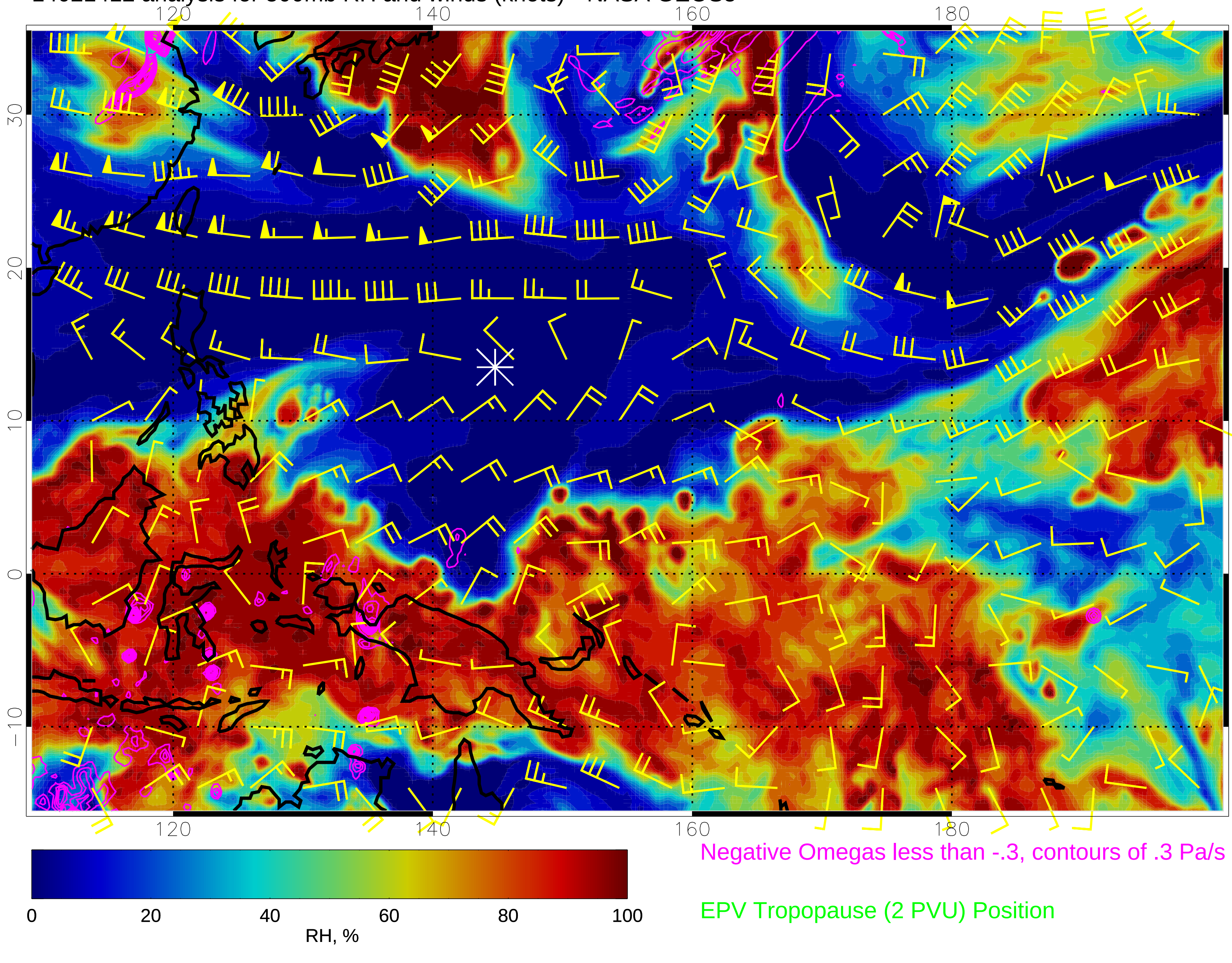

14021318 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

14021400 analysis for 500mb RH and winds (knots)-- NASA GEOS5

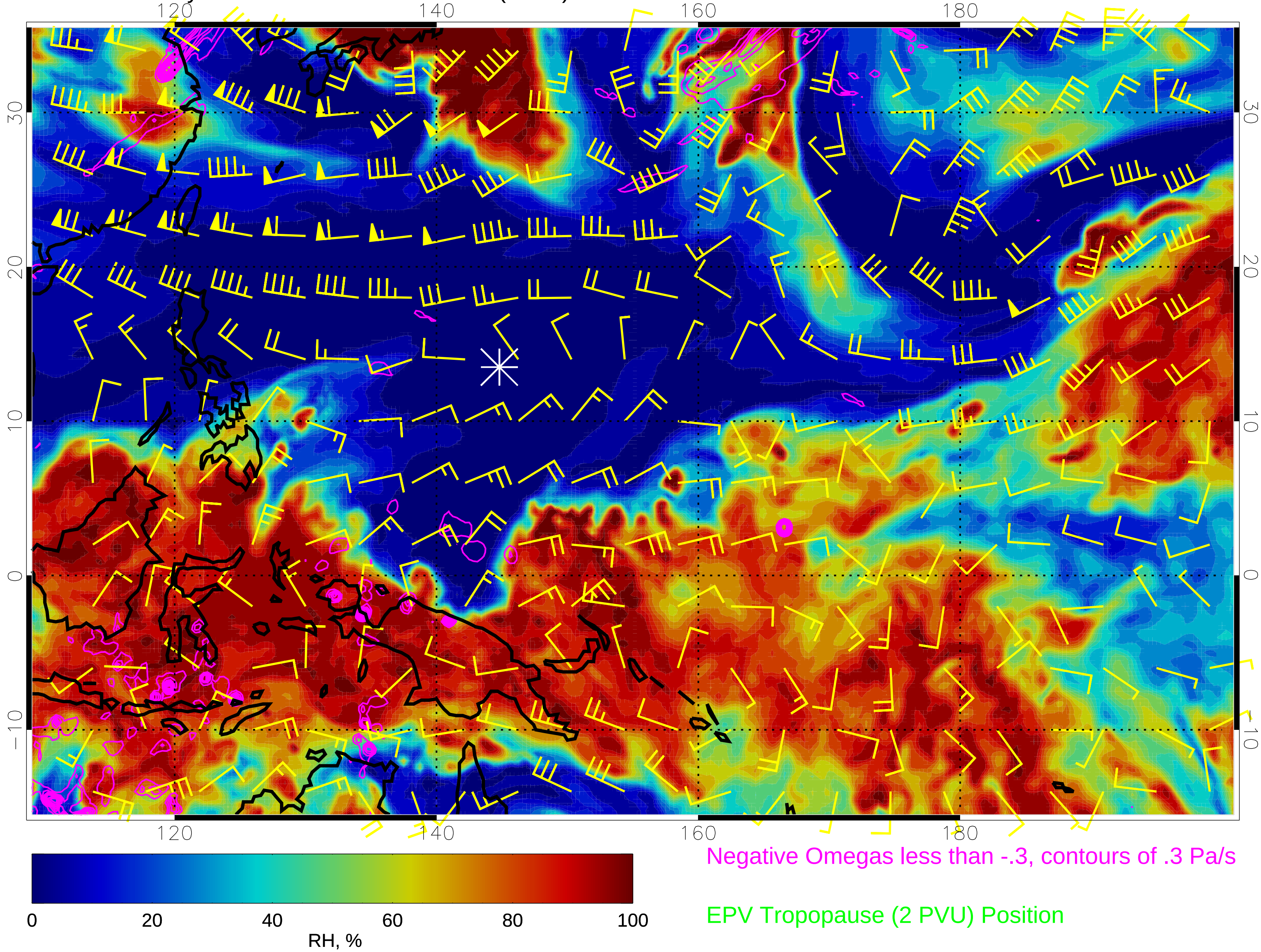


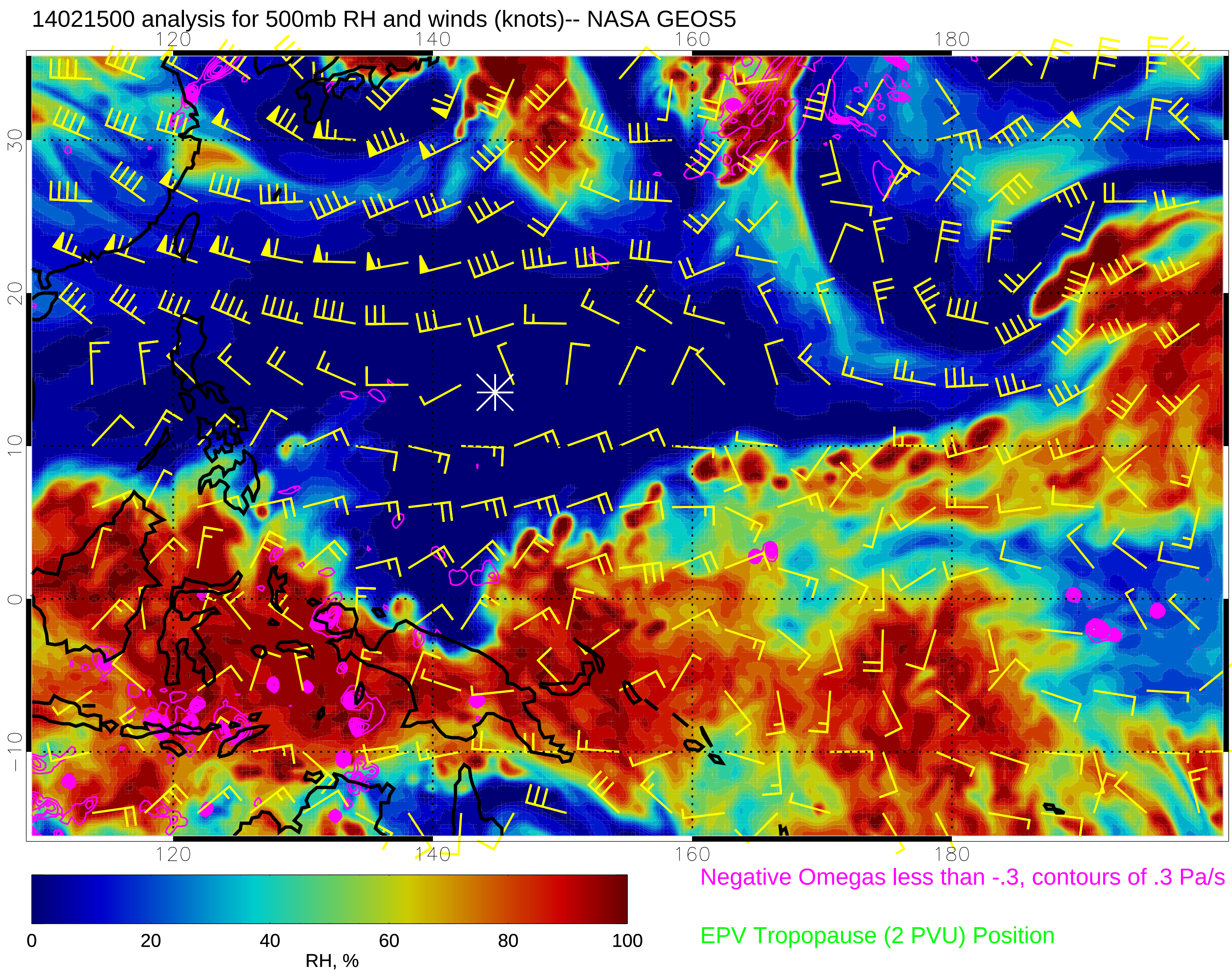

14021406 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

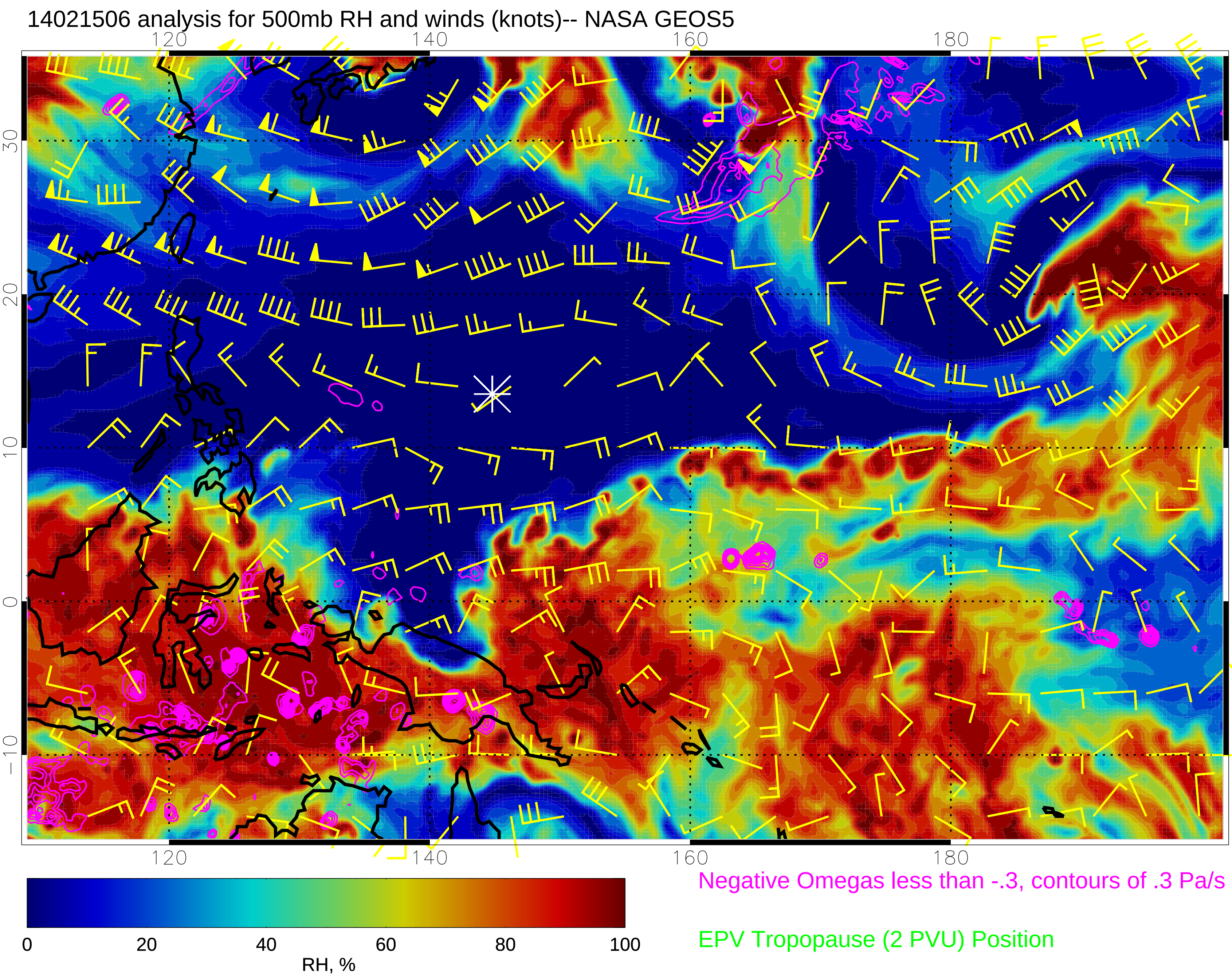
14021412 analysis for 500mb RH and winds (knots)-- NASA GEOS5



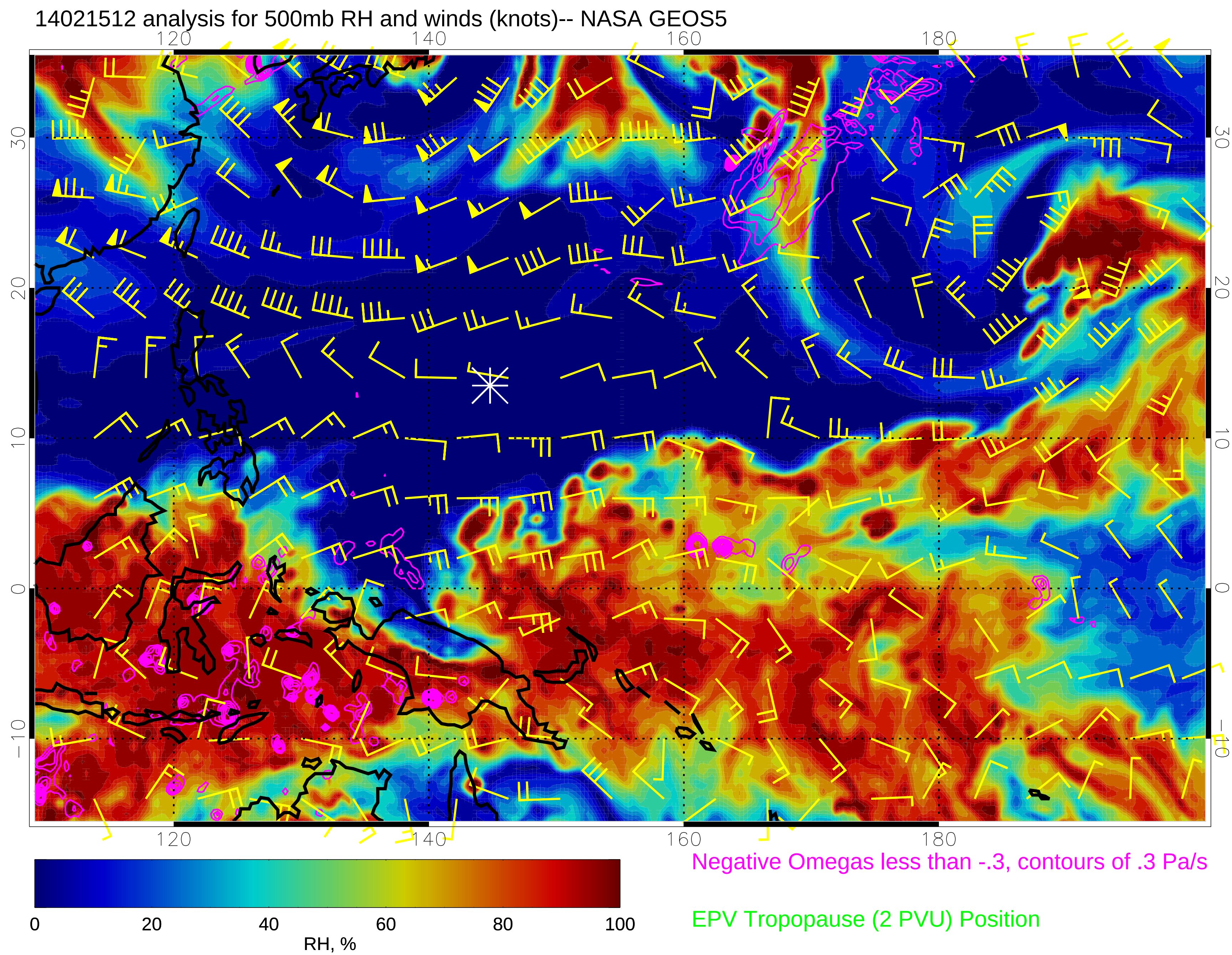
14021418 analysis for 500mb RH and winds (knots)-- NASA GEOS5



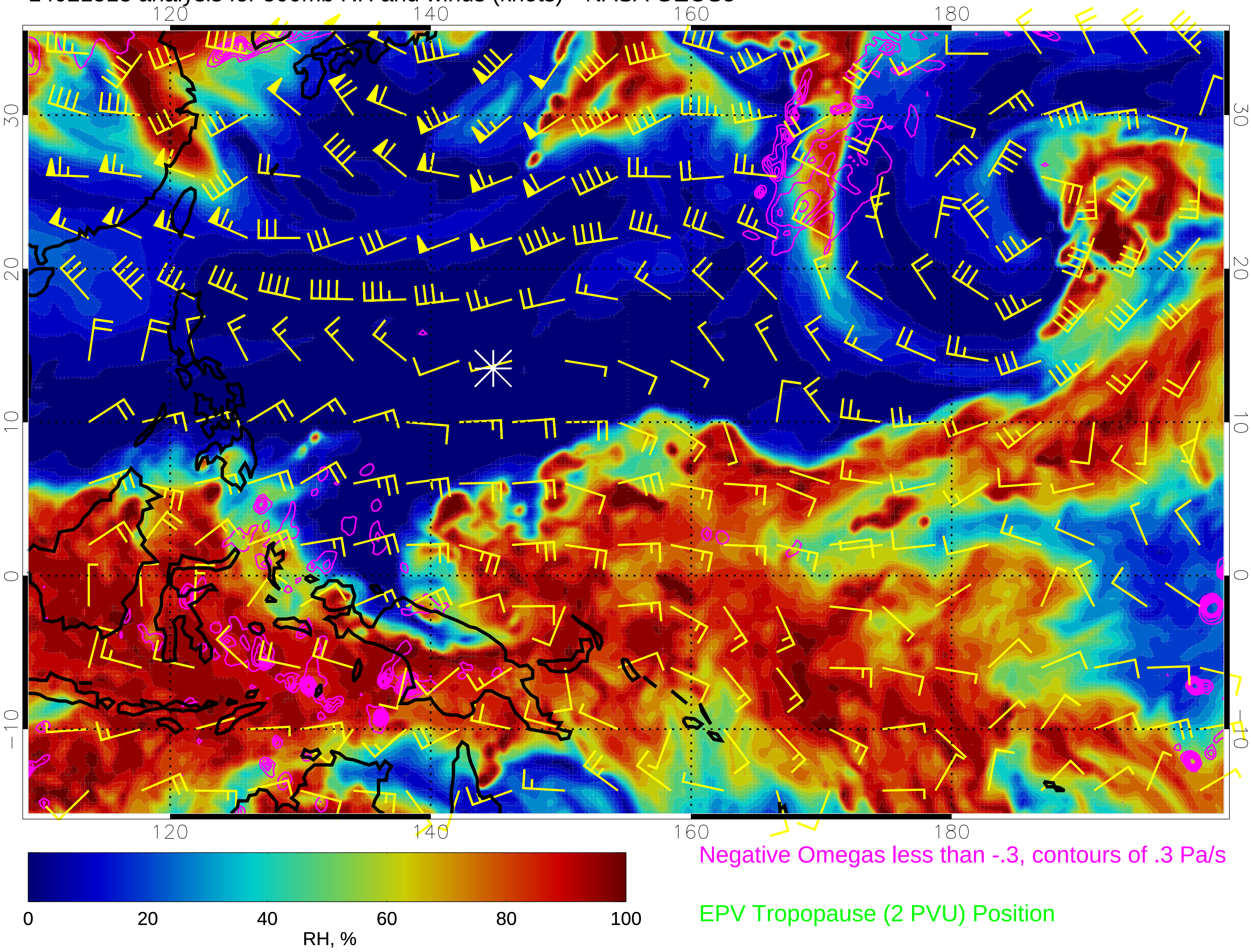

14021500 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position



14021506 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position


14021512 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

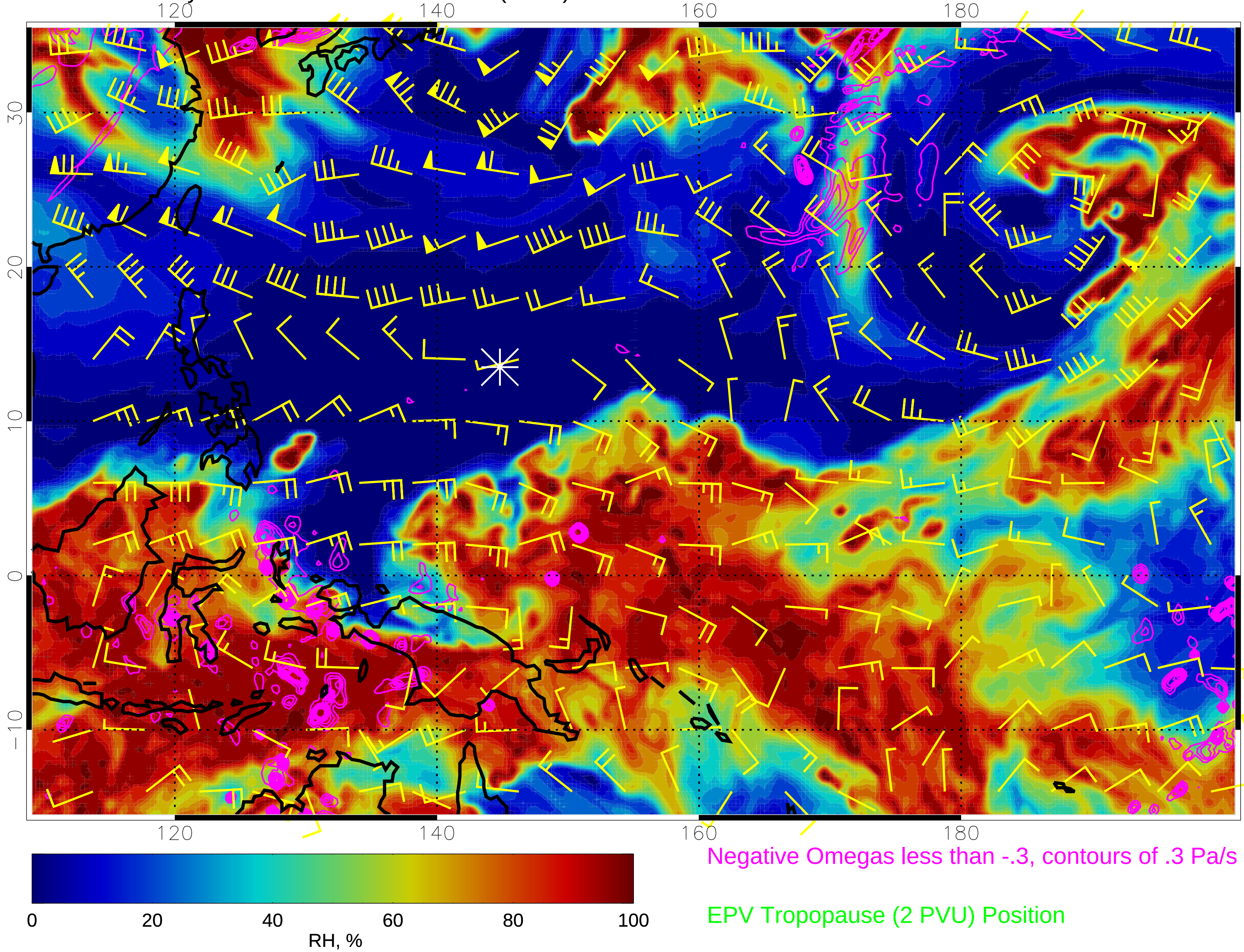
14021518 analysis for 500mb RH and winds (knots)-- NASA GEOS5

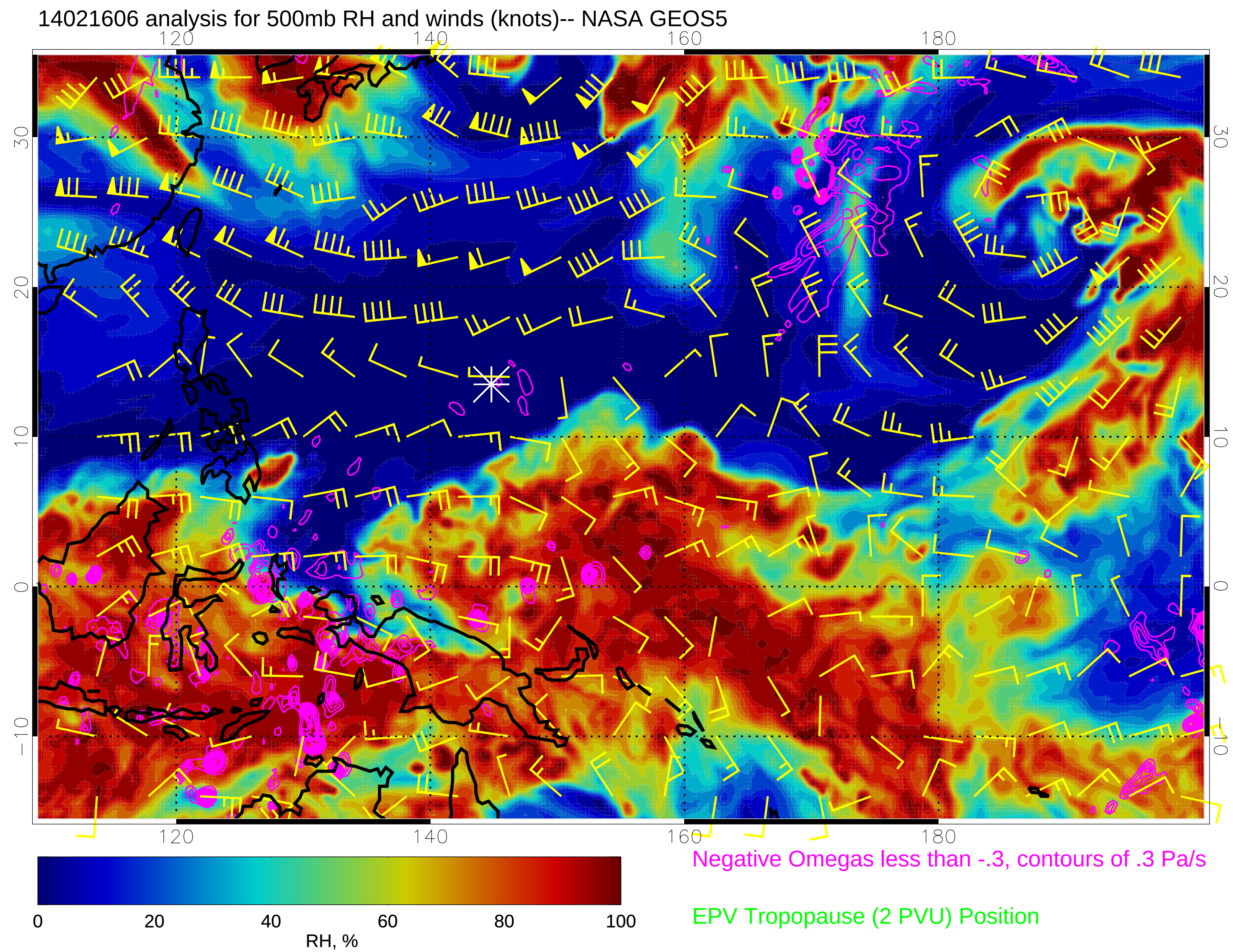


Negative Omegas less than -.3, contours of .3 Pa/s

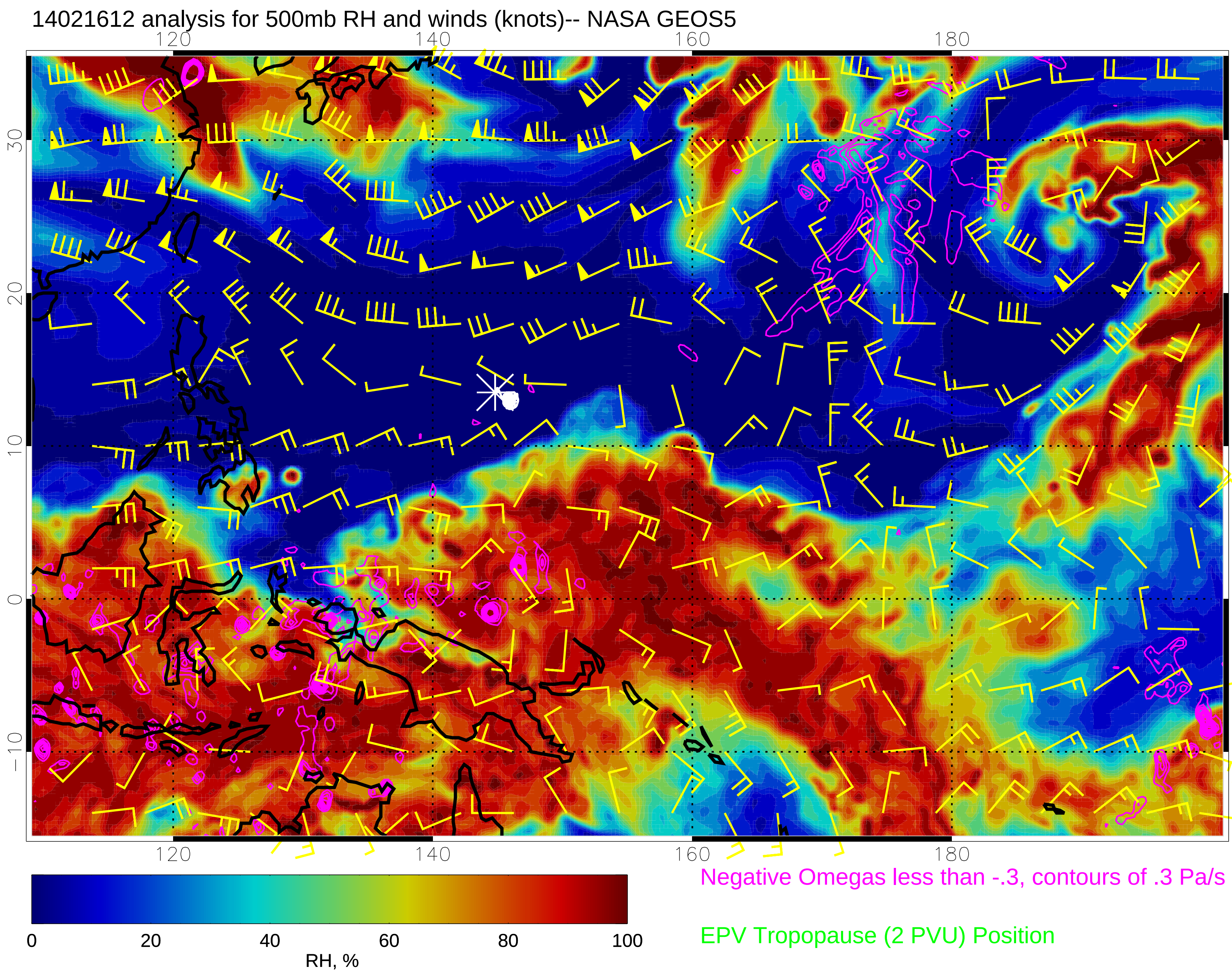
EPV Tropopause (2 PVU) Position

14021600 analysis for 500mb RH and winds (knots)-- NASA GEOS5

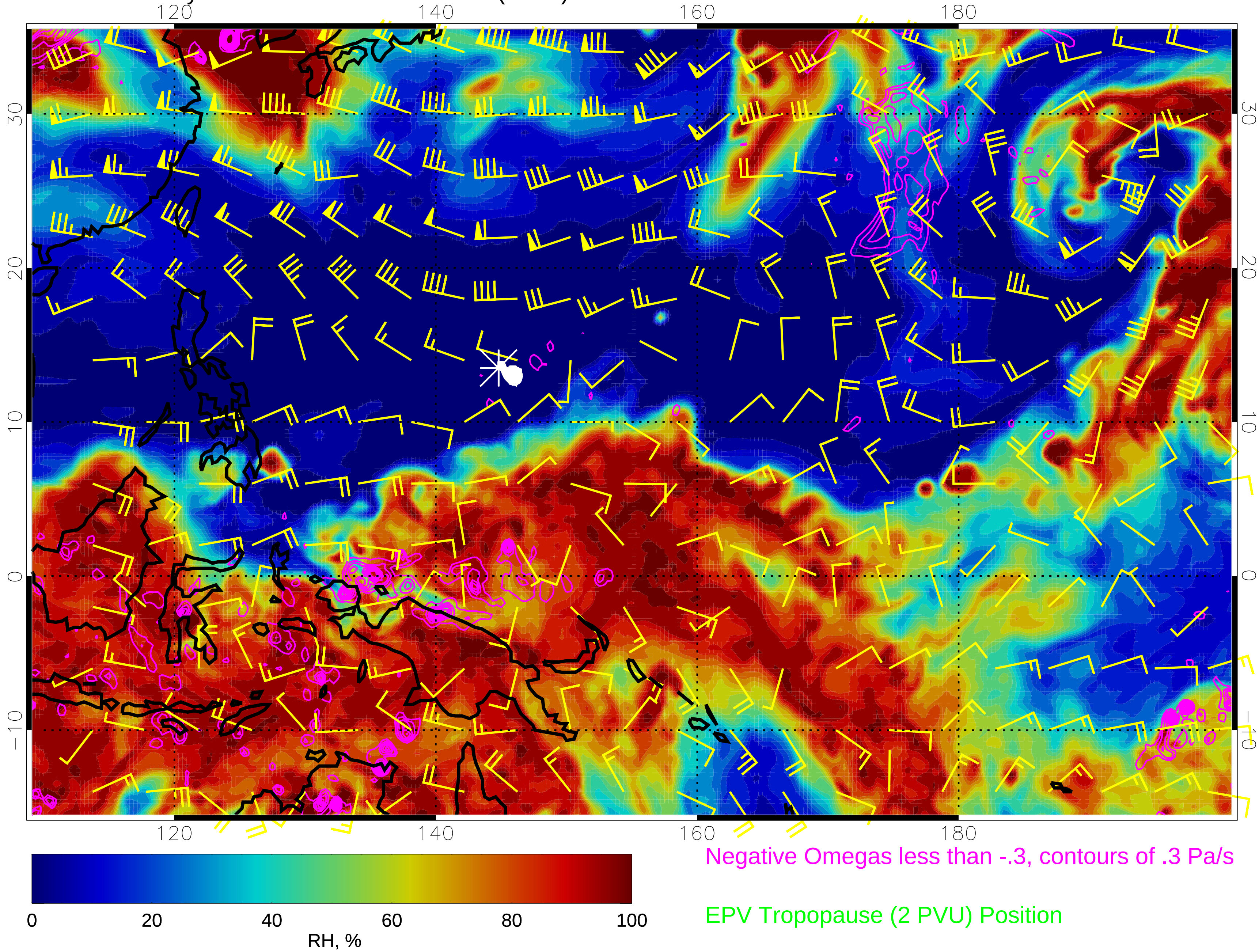




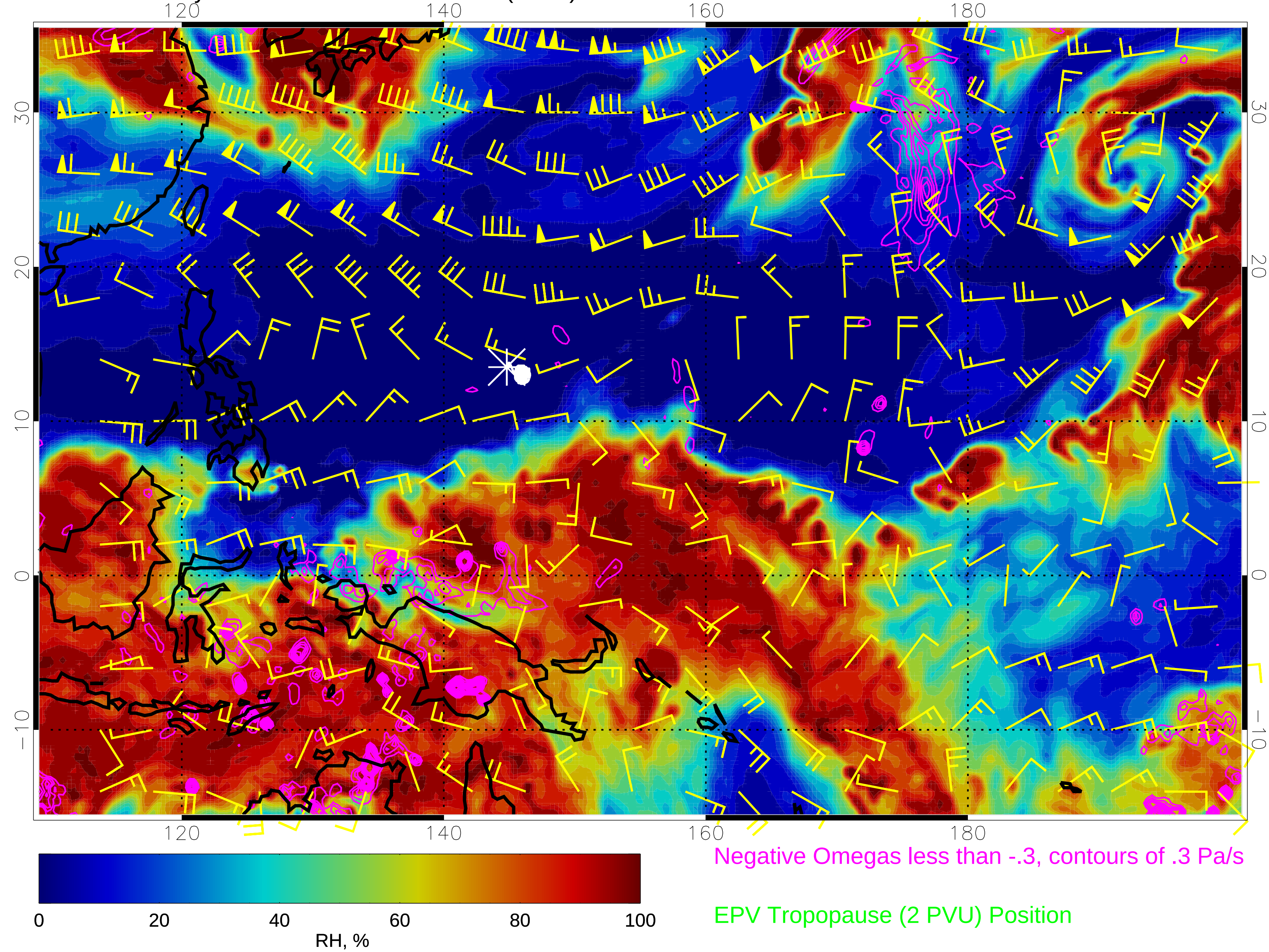
14021606 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position


14021612 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

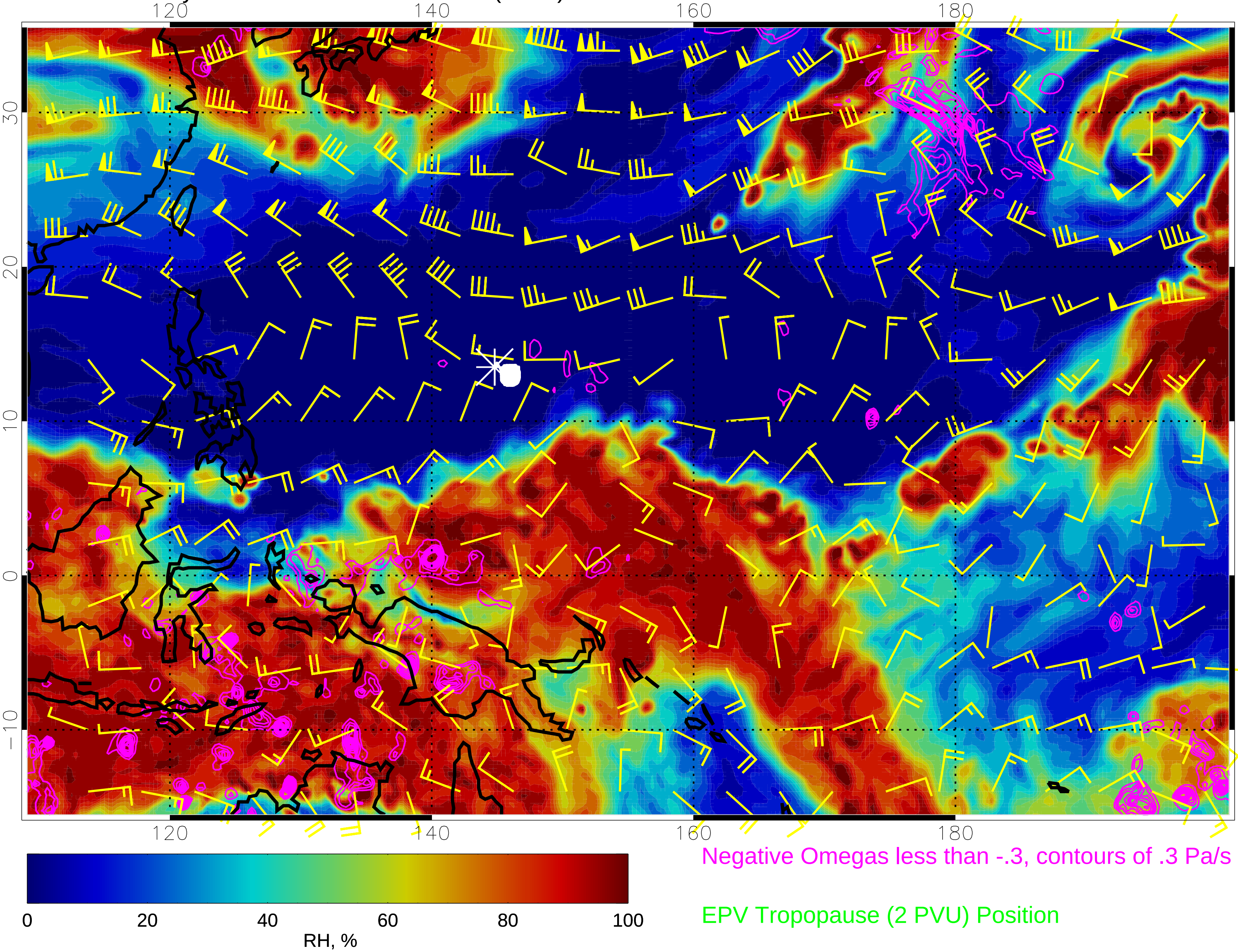
14021618 analysis for 500mb RH and winds (knots)-- NASA GEOS5



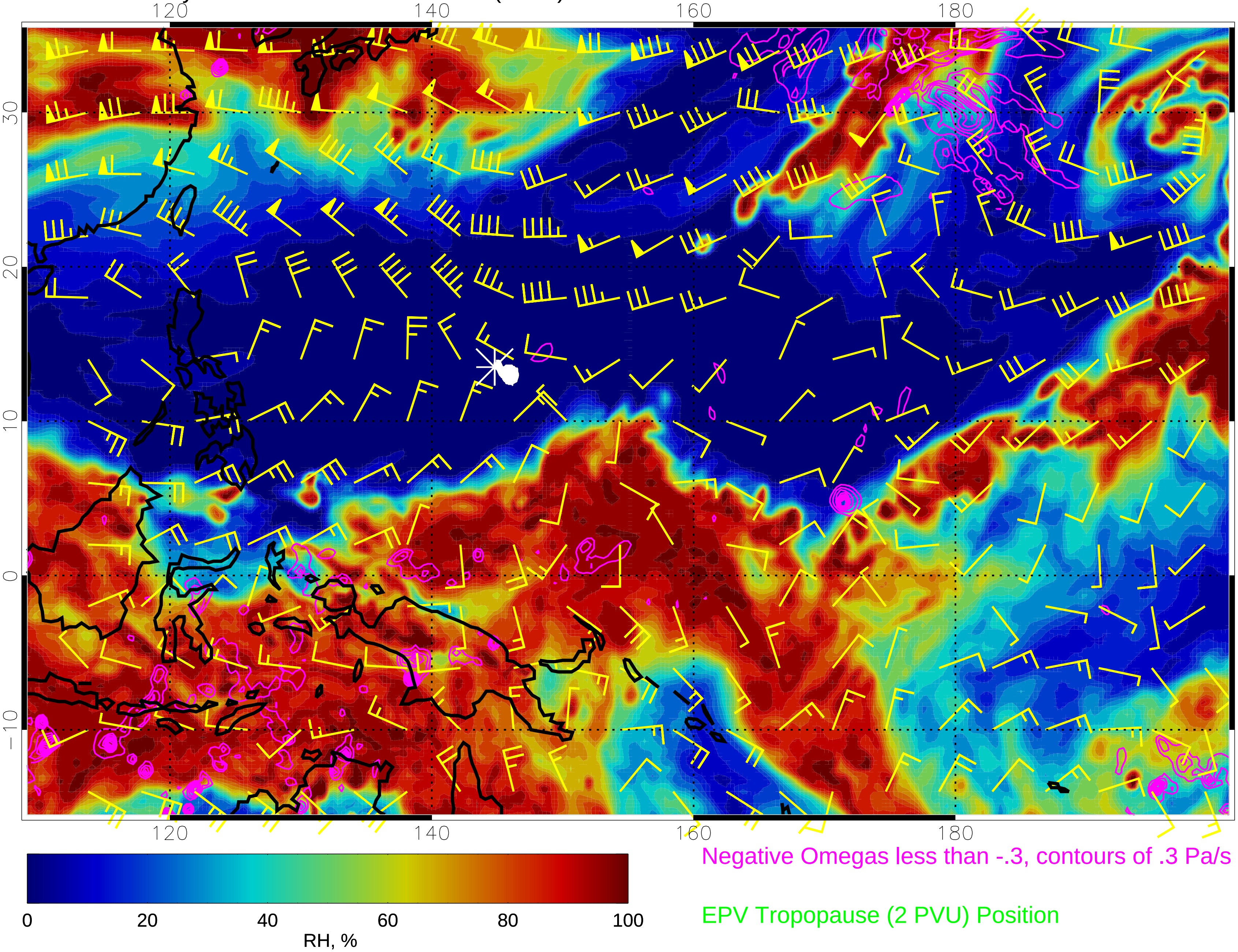
14021700 analysis for 500mb RH and winds (knots)-- NASA GEOS5



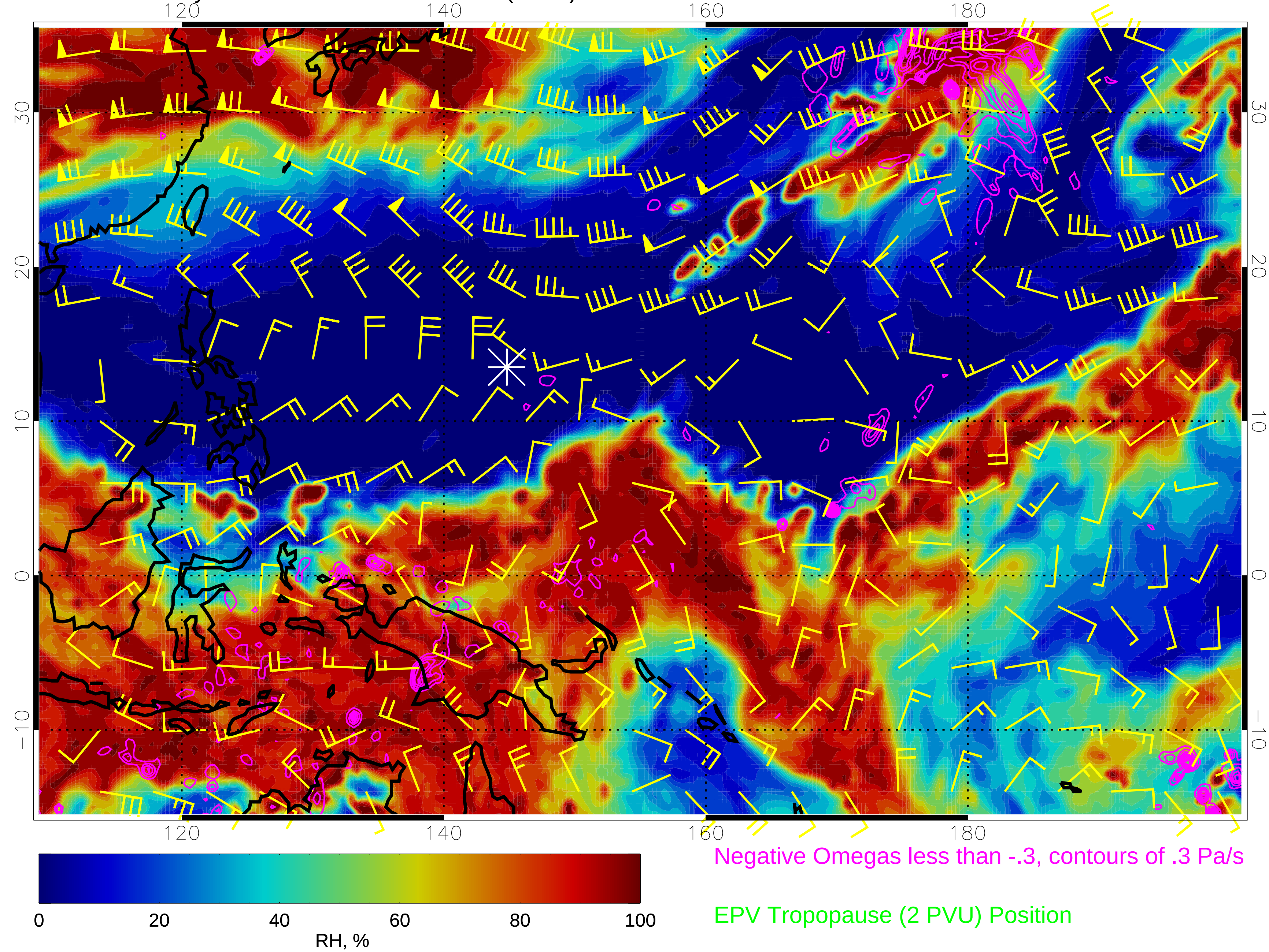
14021706 analysis for 500mb RH and winds (knots)-- NASA GEOS5



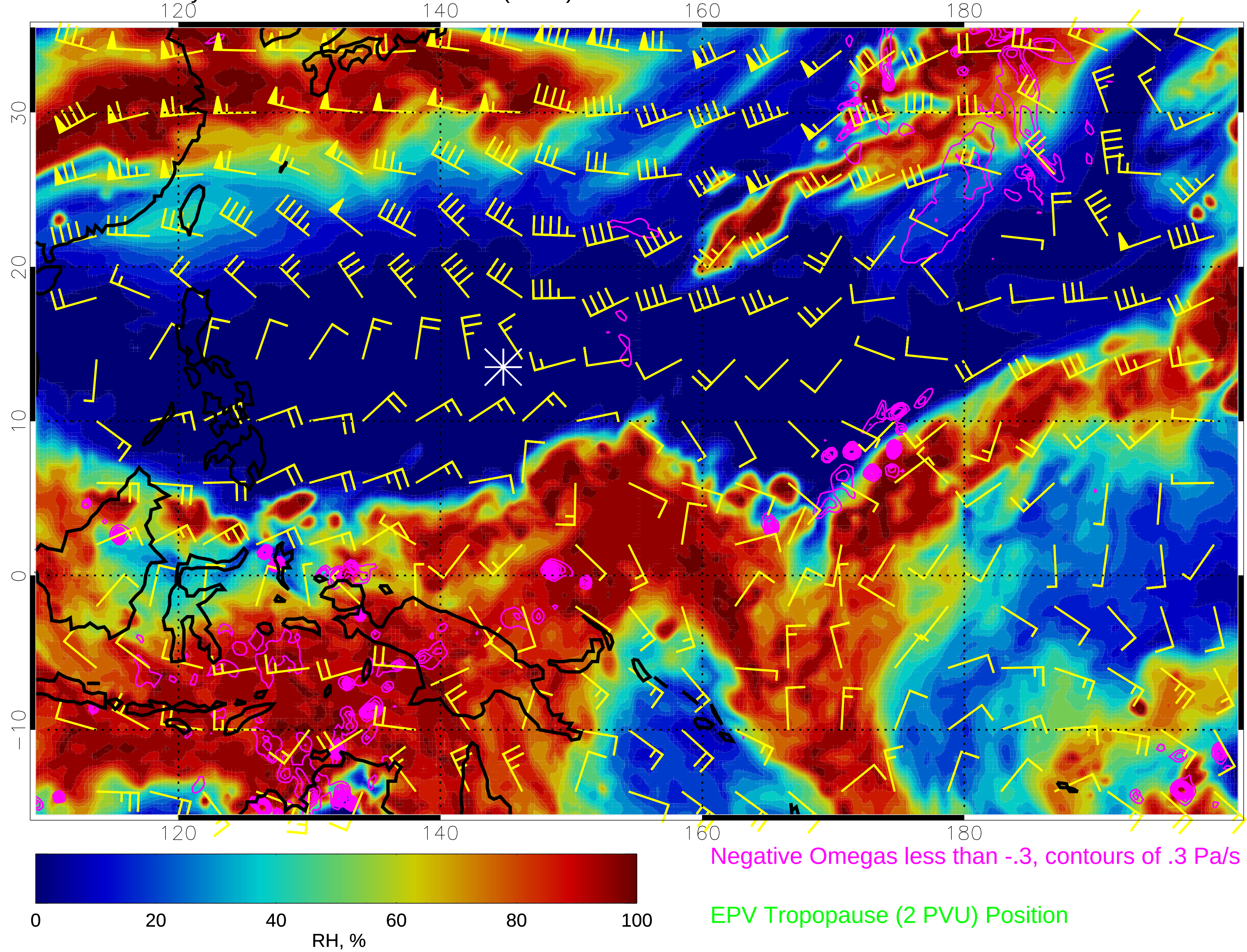
14021712 analysis for 500mb RH and winds (knots)-- NASA GEOS5



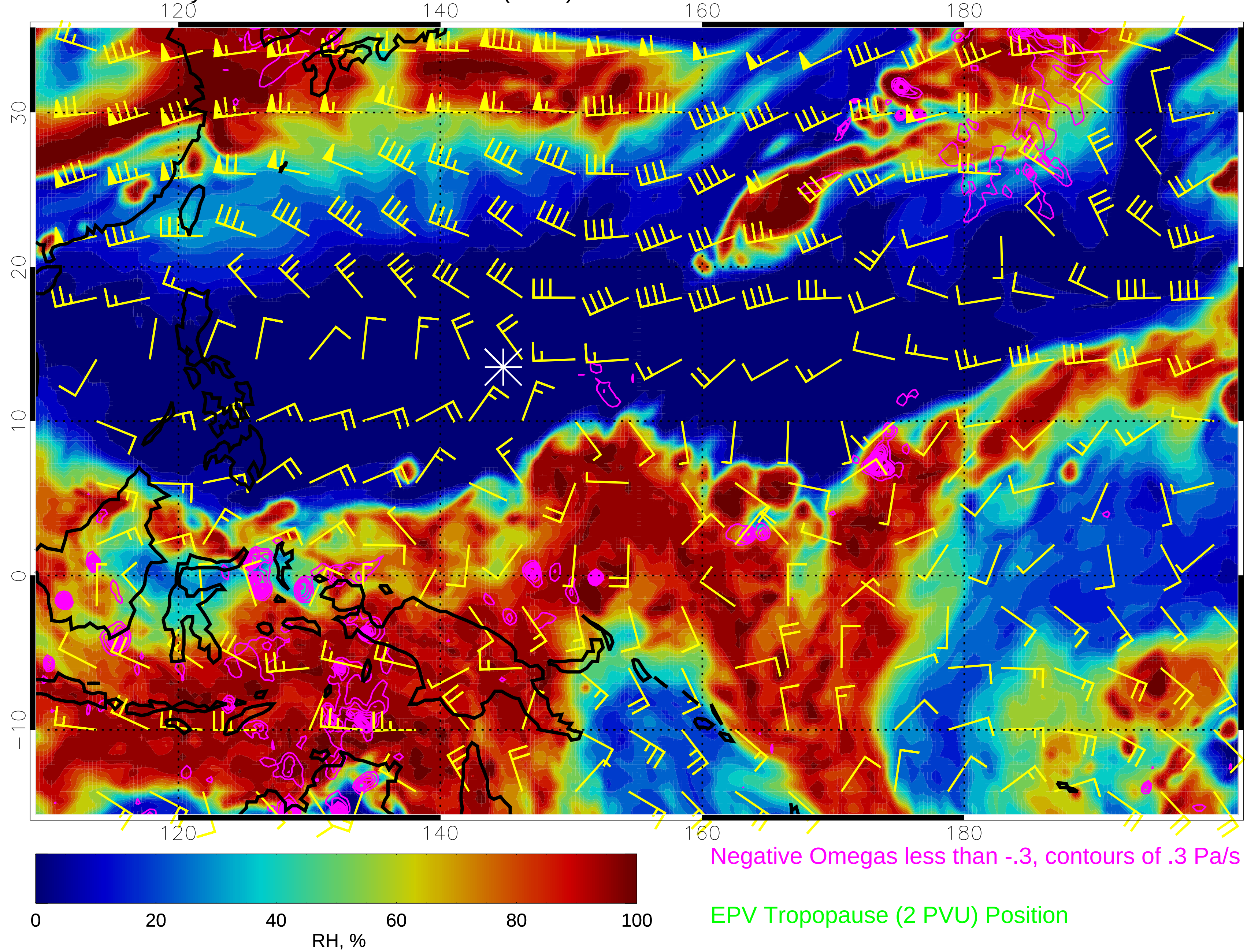
14021718 analysis for 500mb RH and winds (knots)-- NASA GEOS5

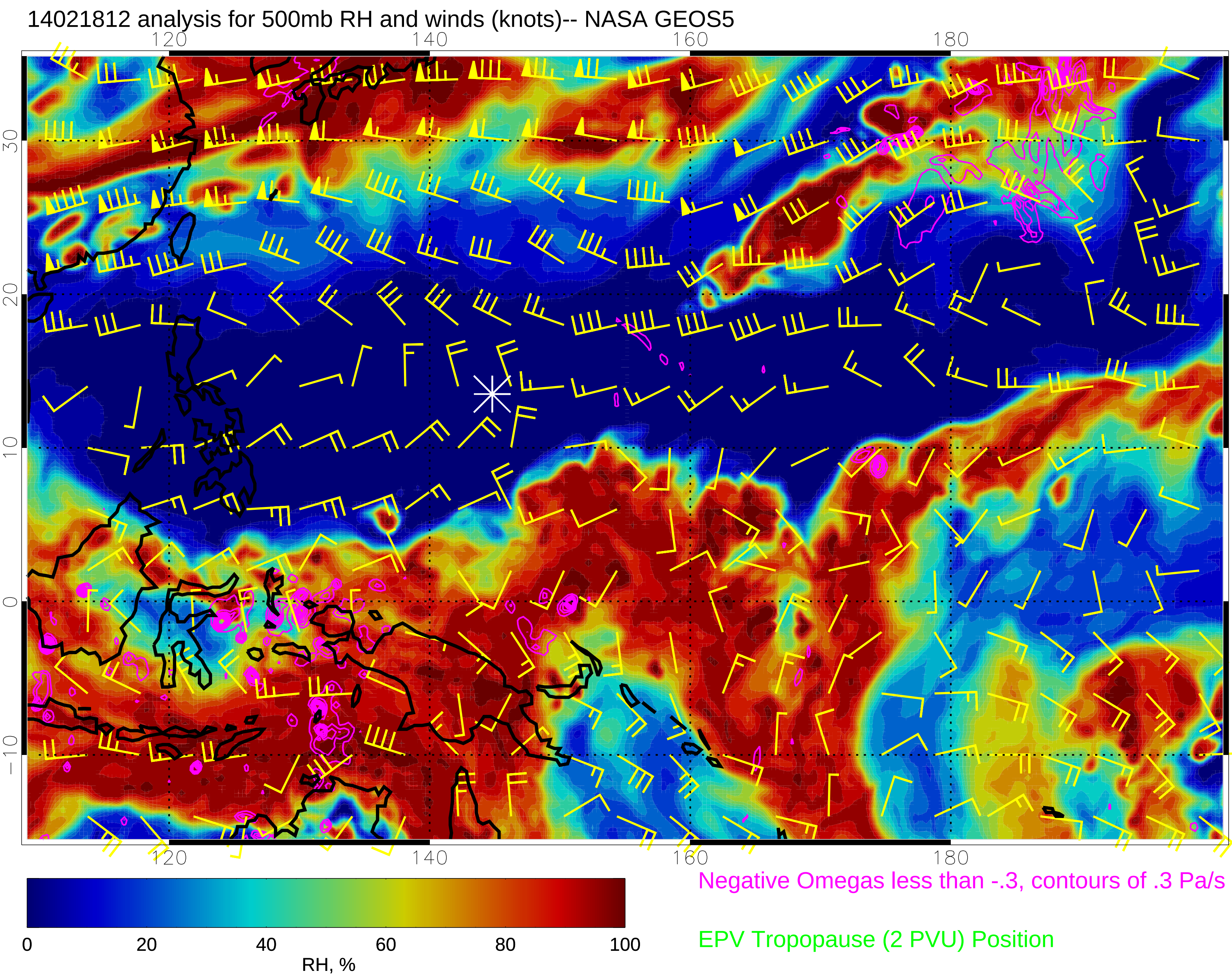


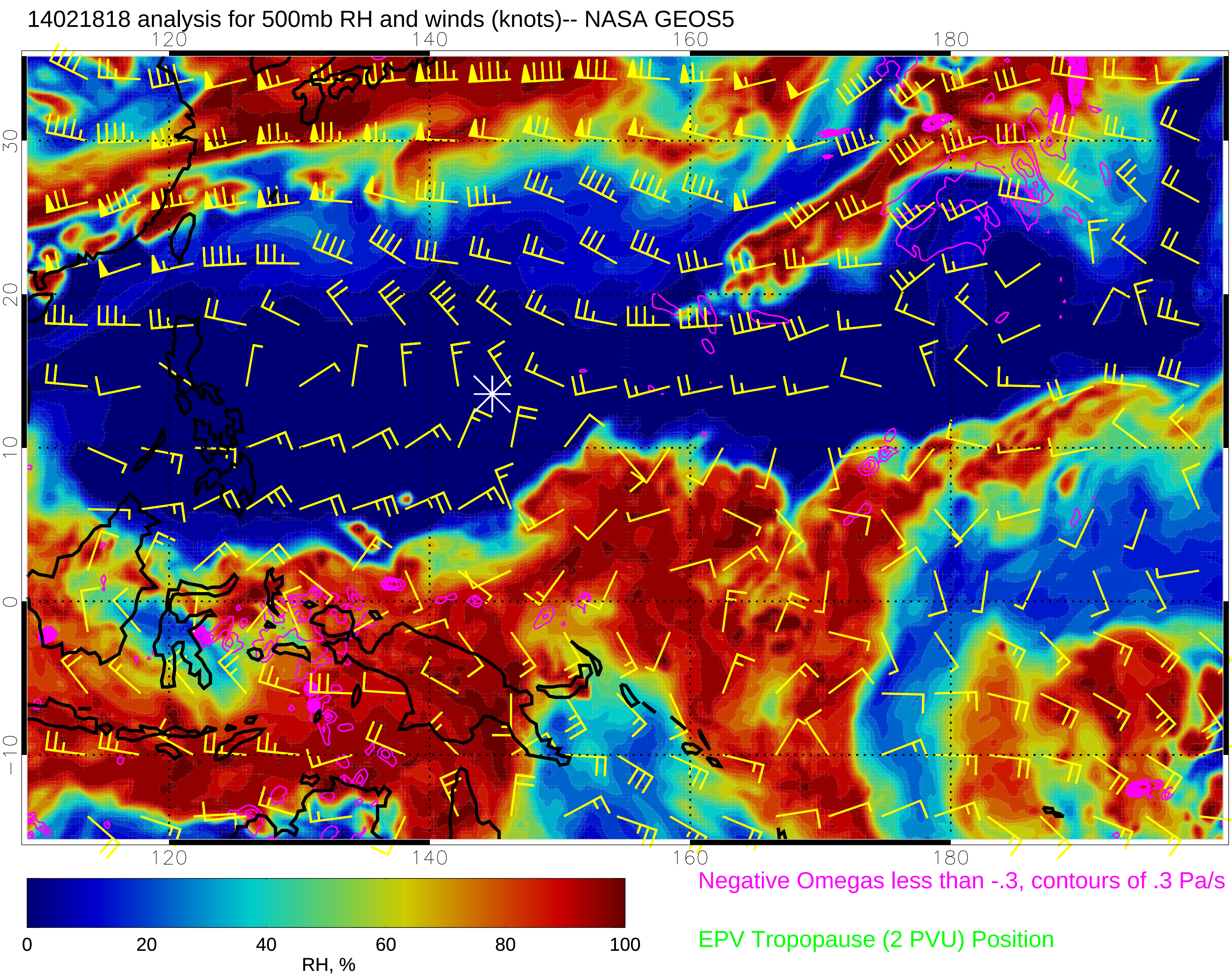
14021800 analysis for 500mb RH and winds (knots)-- NASA GEOS5

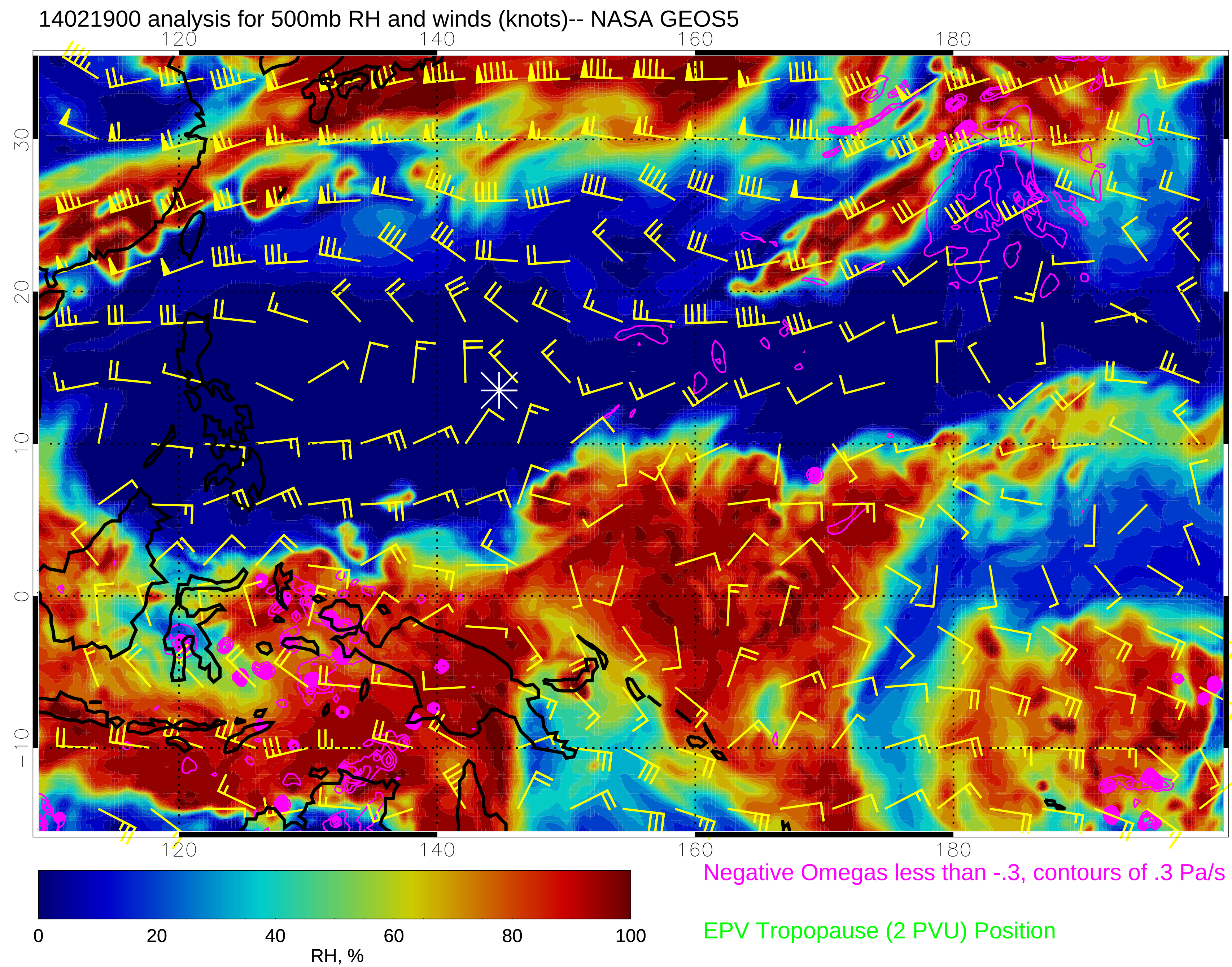


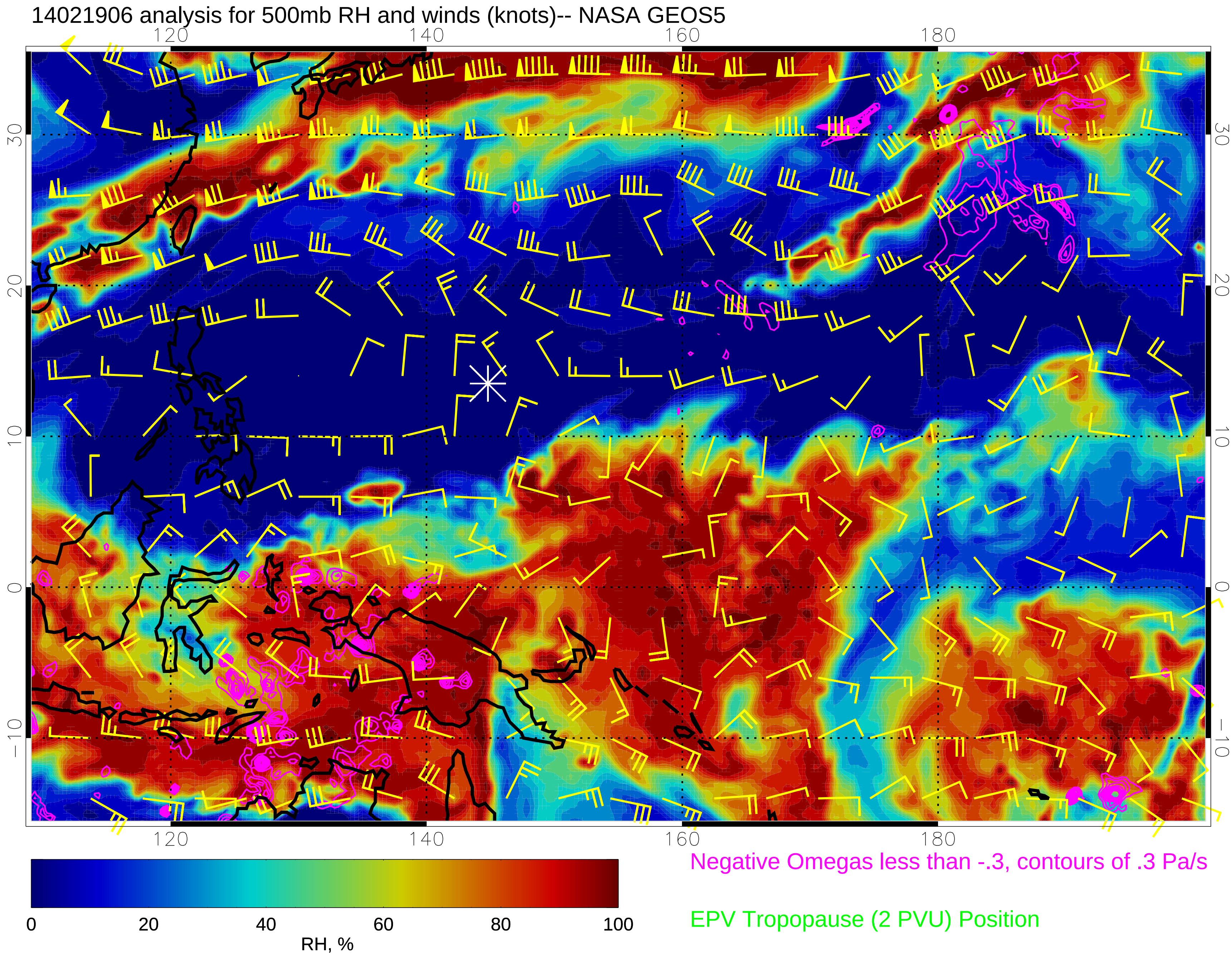
14021806 analysis for 500mb RH and winds (knots)-- NASA GEOS5




14021812 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

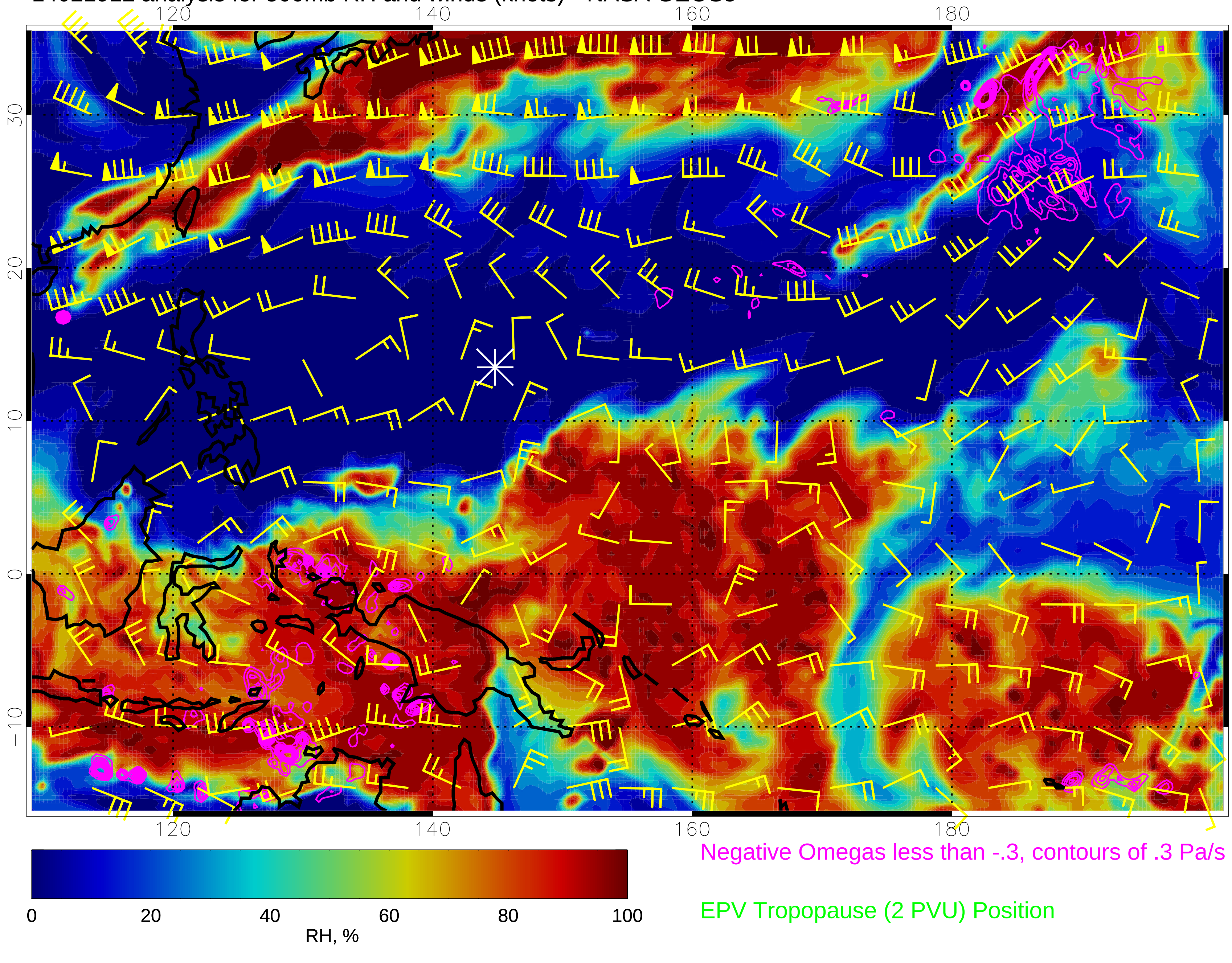

14021818 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
RH, %
0
20
40
60
80
100
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

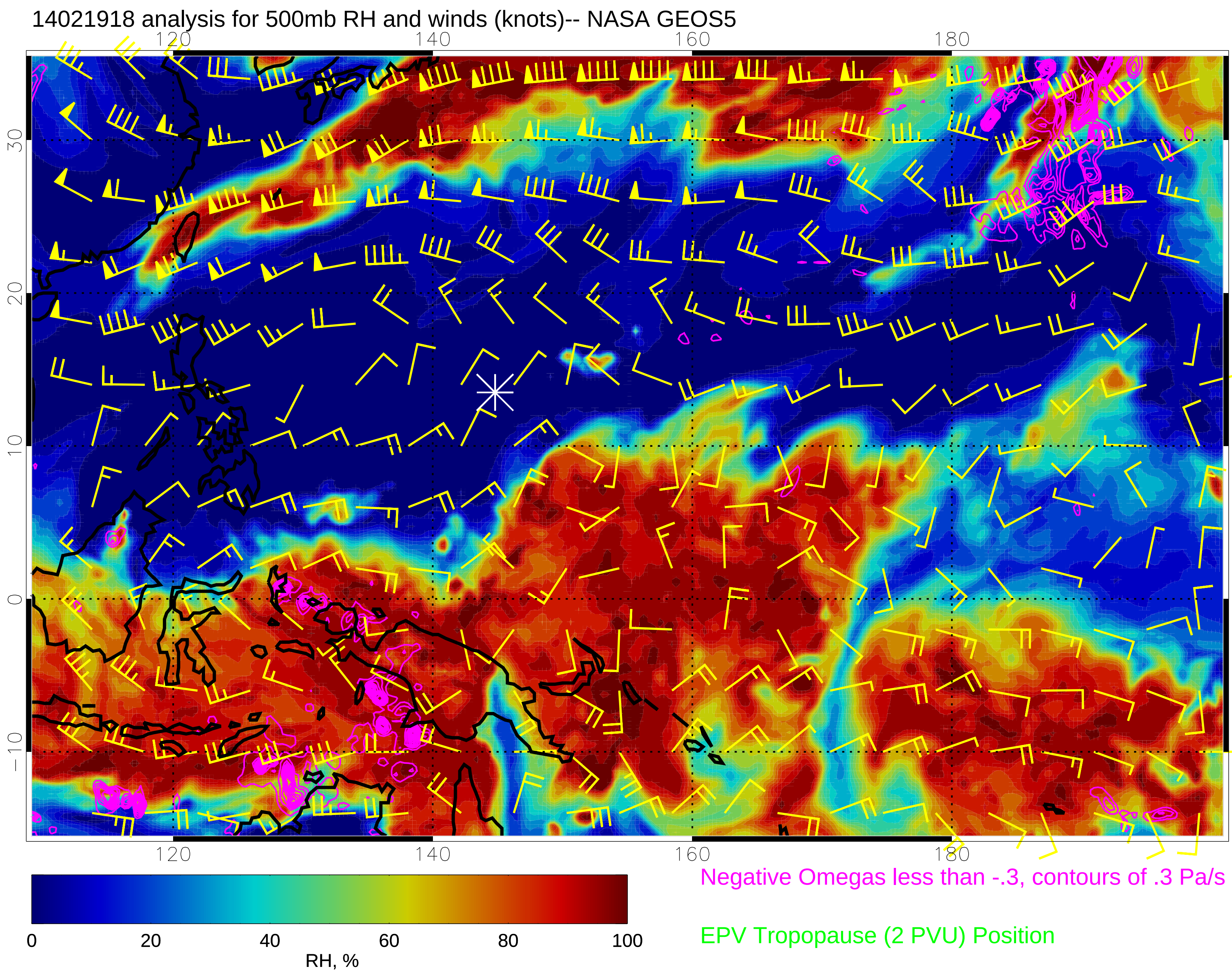

14021900 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position



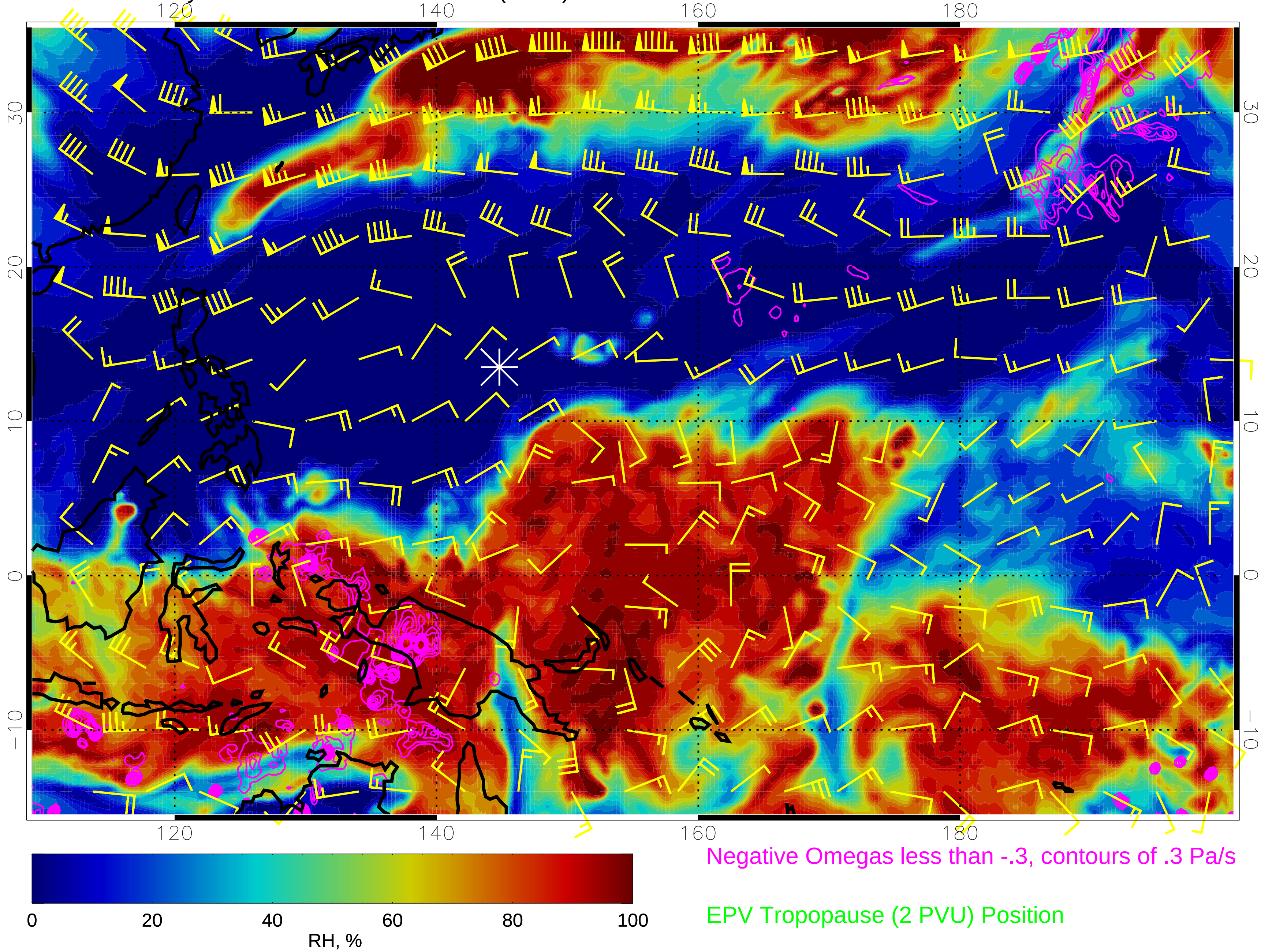
14021906 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

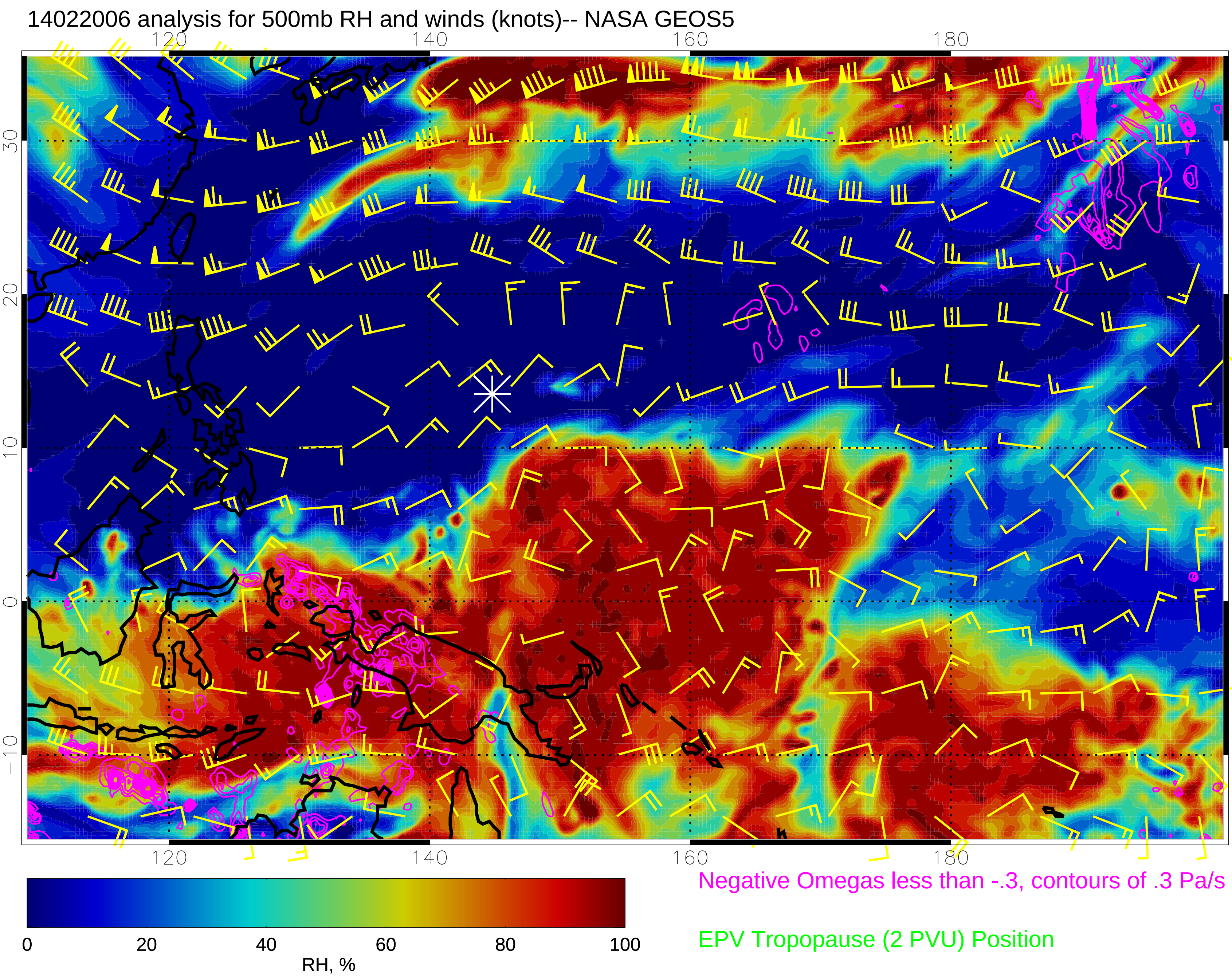
14021912 analysis for 500mb RH and winds (knots)-- NASA GEOS5



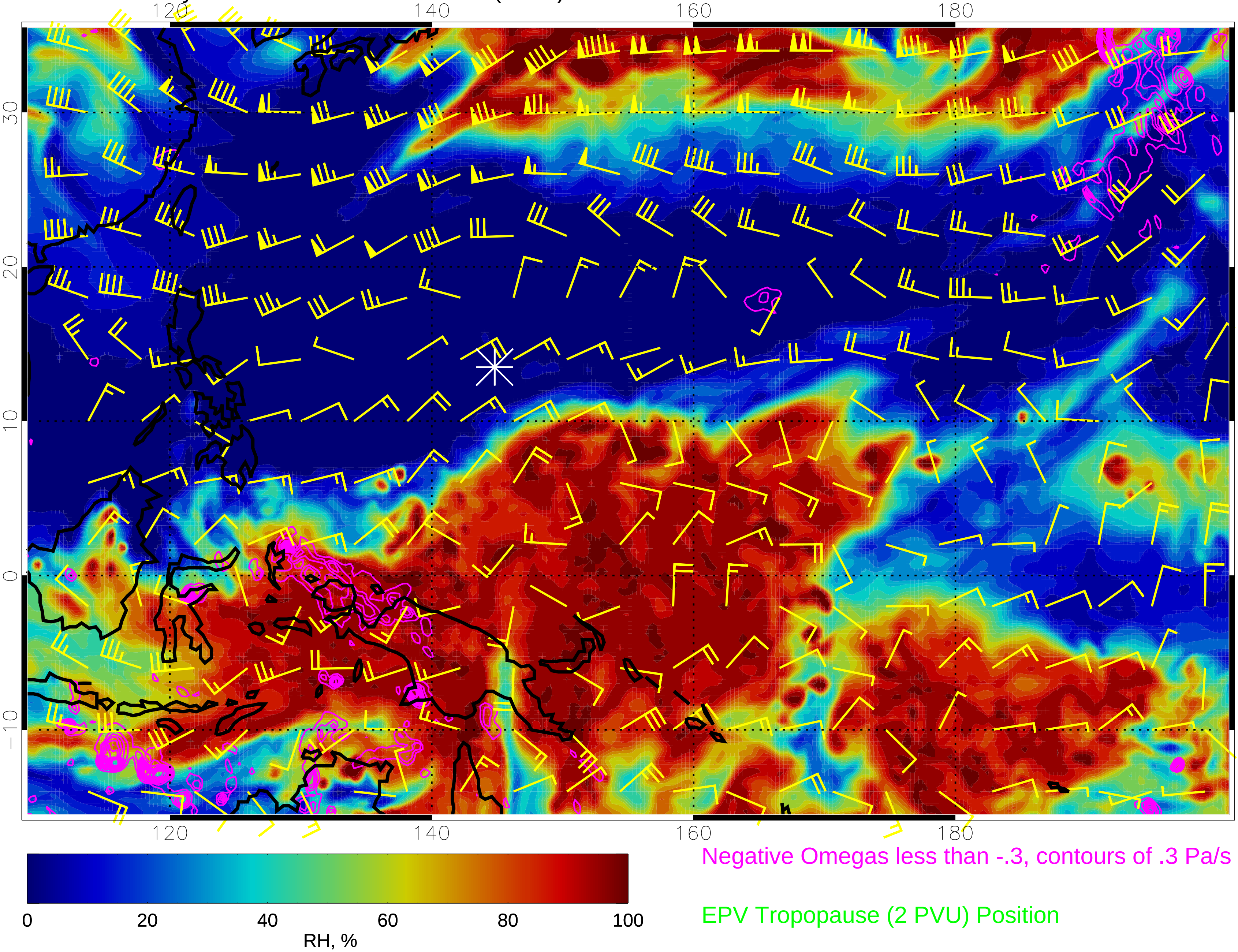

14021918 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
-10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

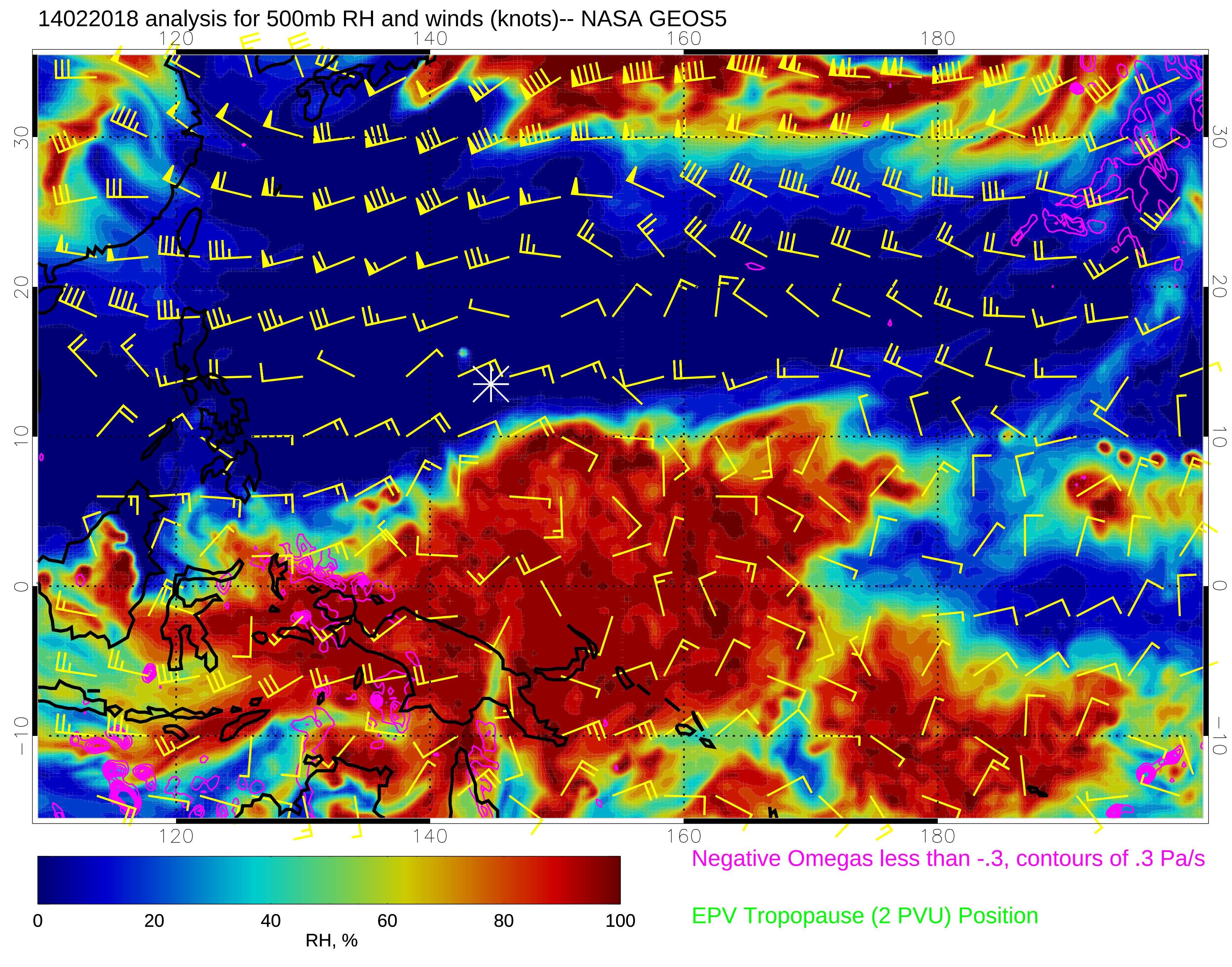
14022000 analysis for 500mb RH and winds (knots)-- NASA GEOS5



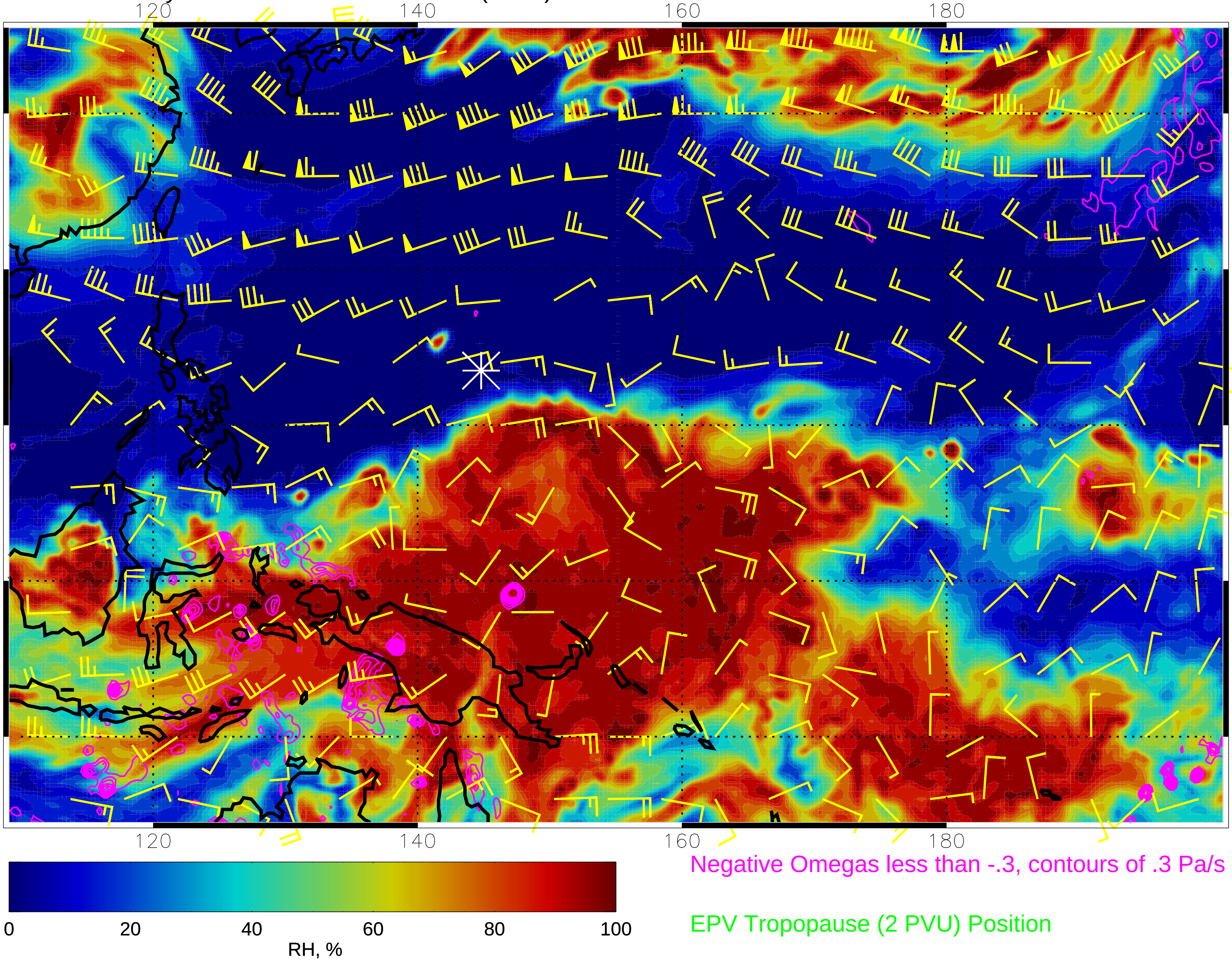

14022006 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

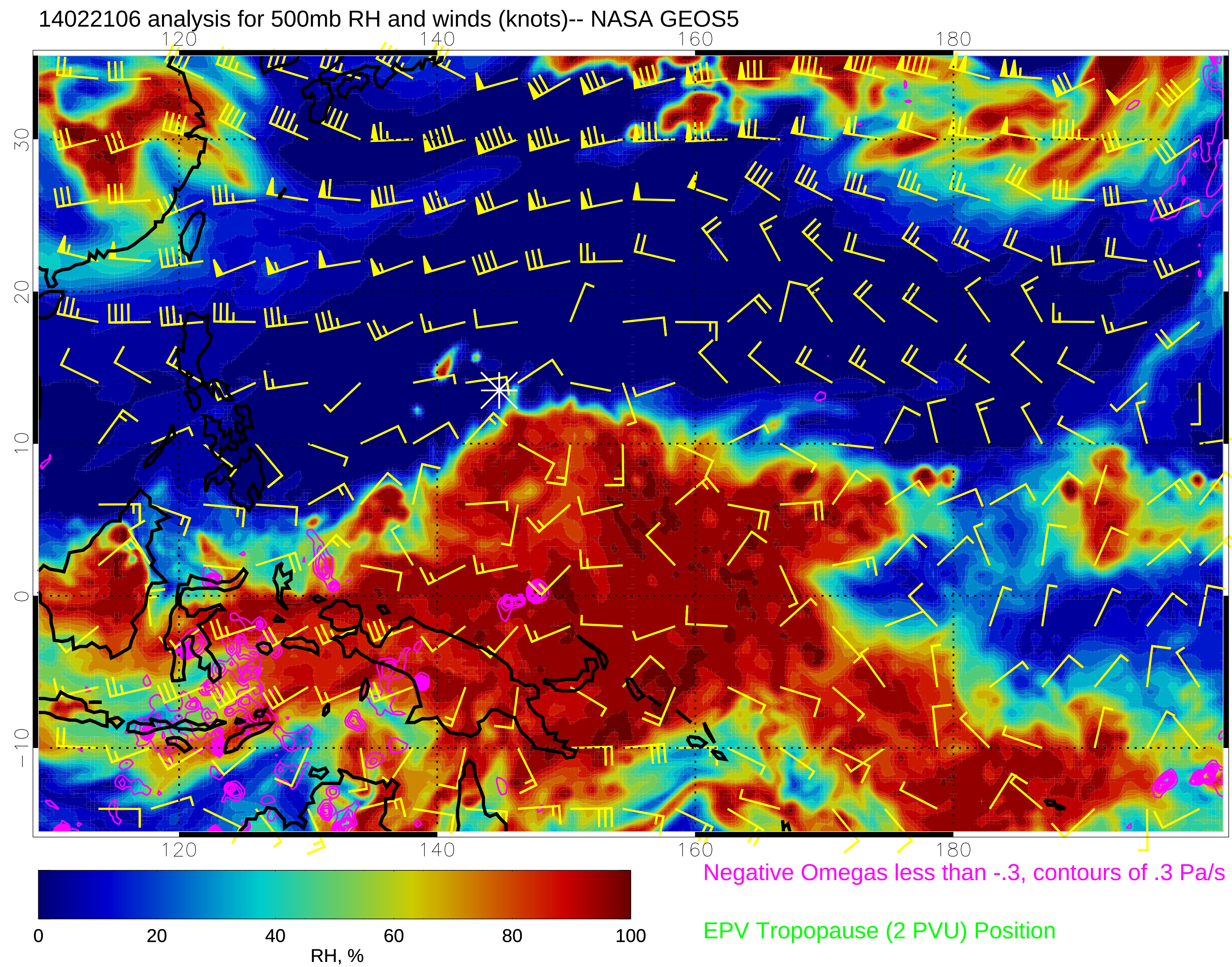
14022012 analysis for 500mb RH and winds (knots)-- NASA GEOS5



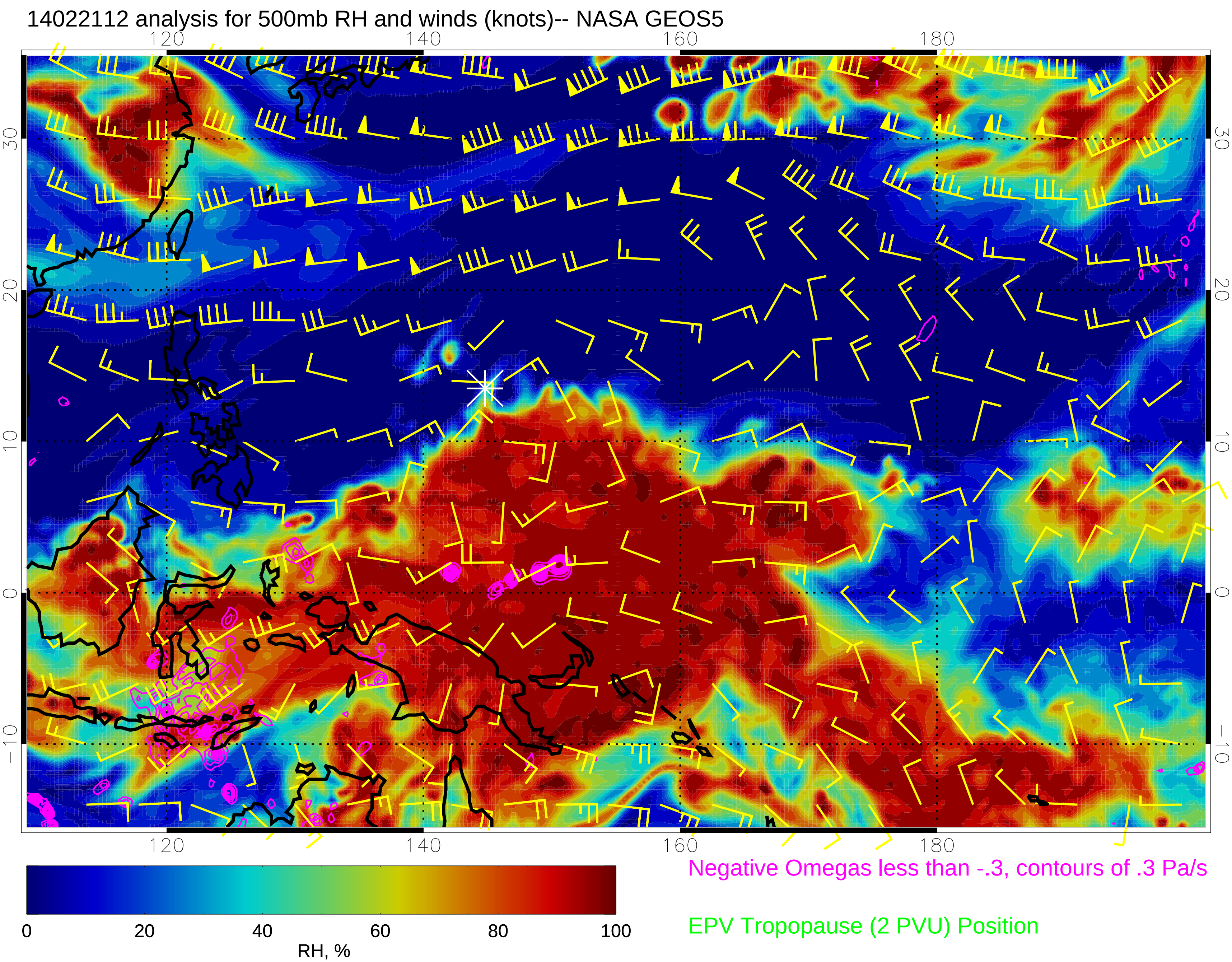

14022018 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

14022100 analysis for 500mb RH and winds (knots)-- NASA GEOS5

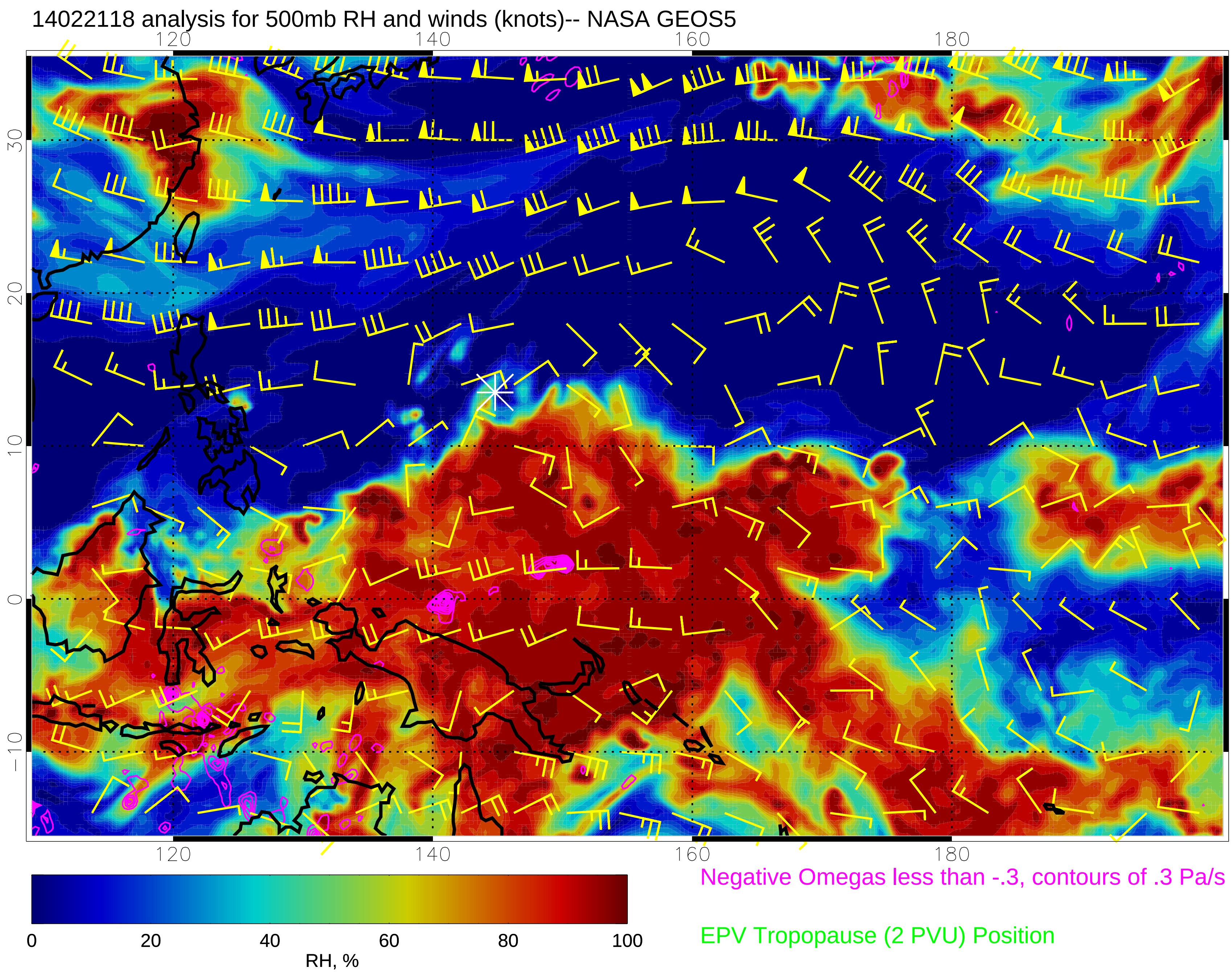


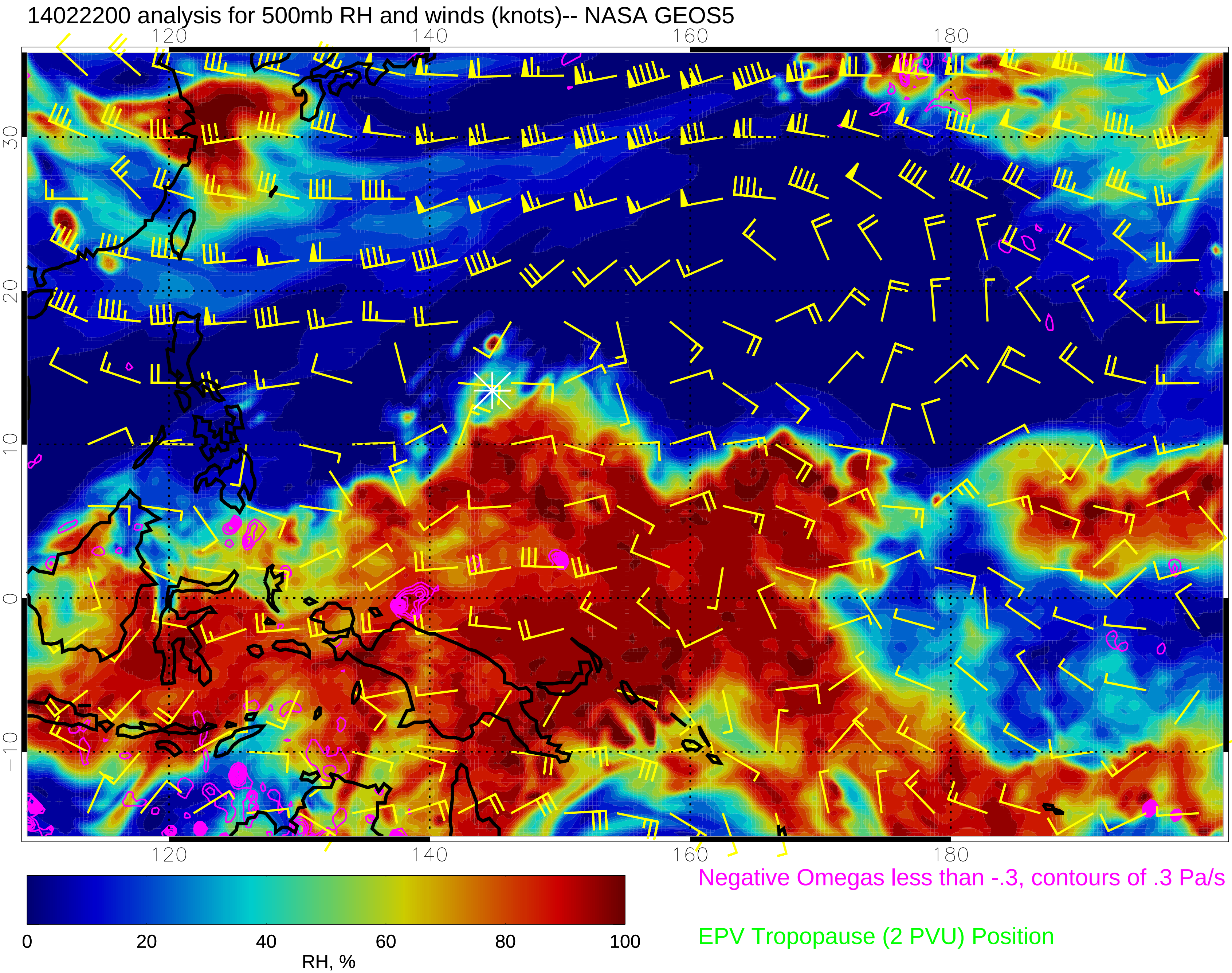


14022106 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

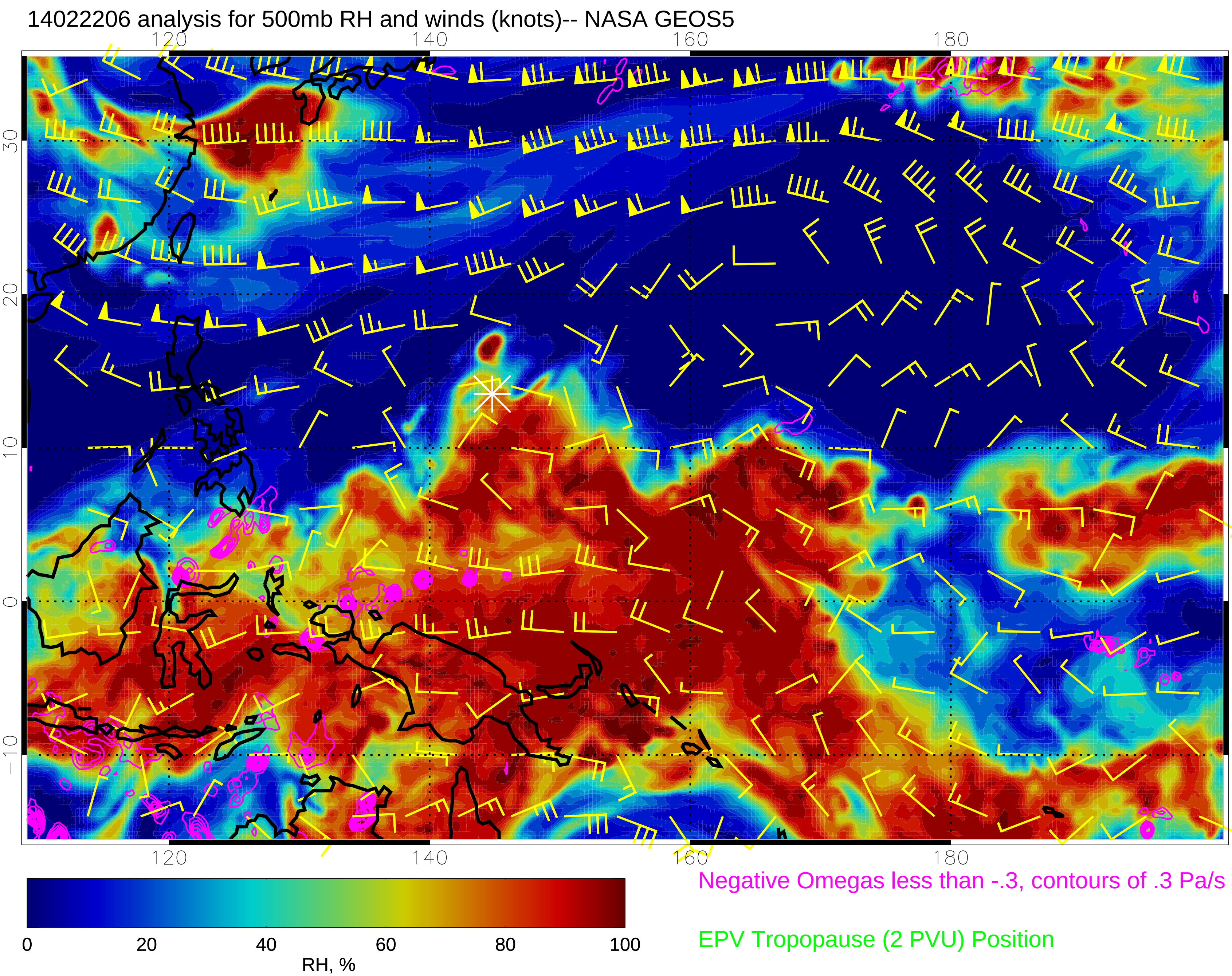


14022112 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

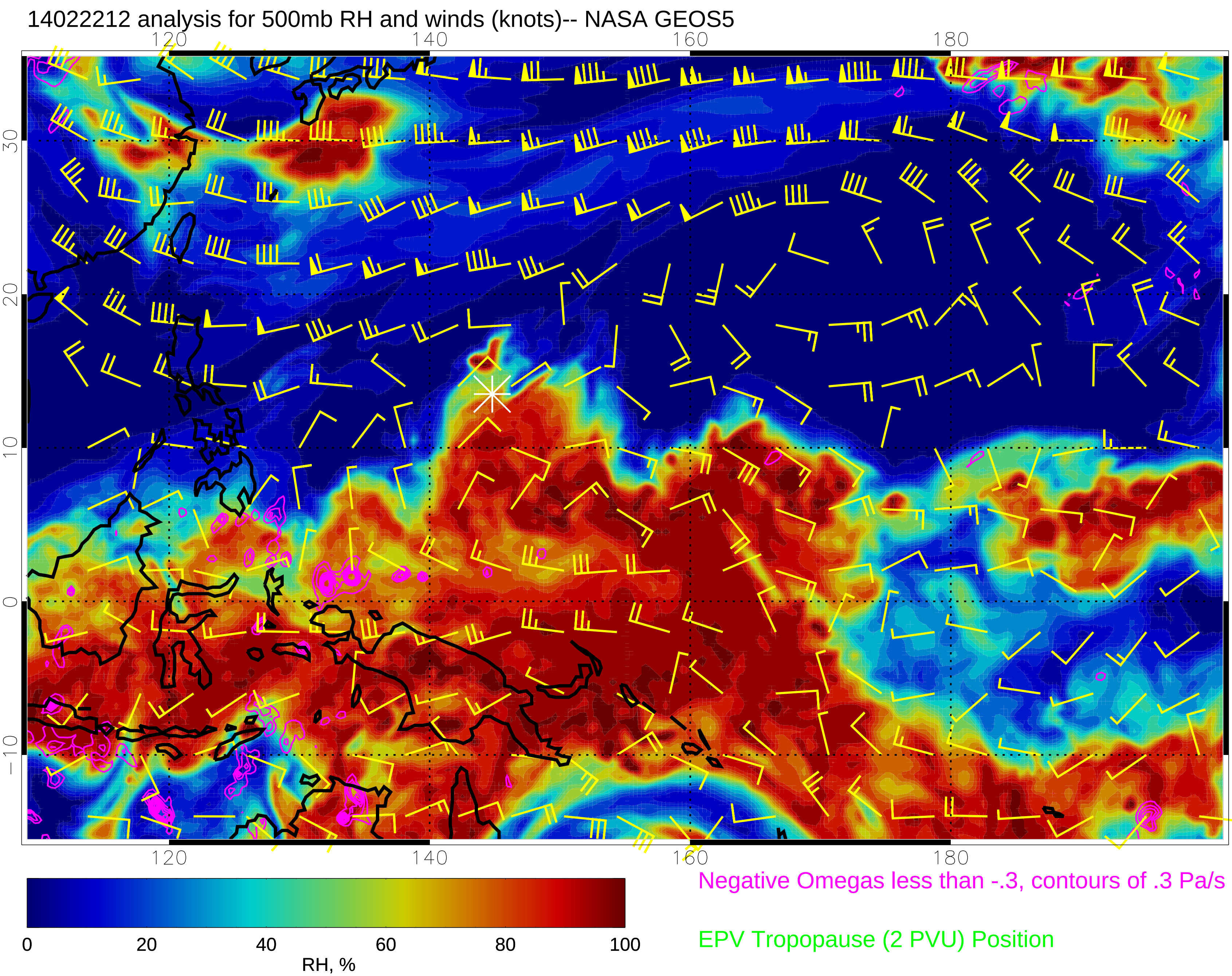

14022118 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position



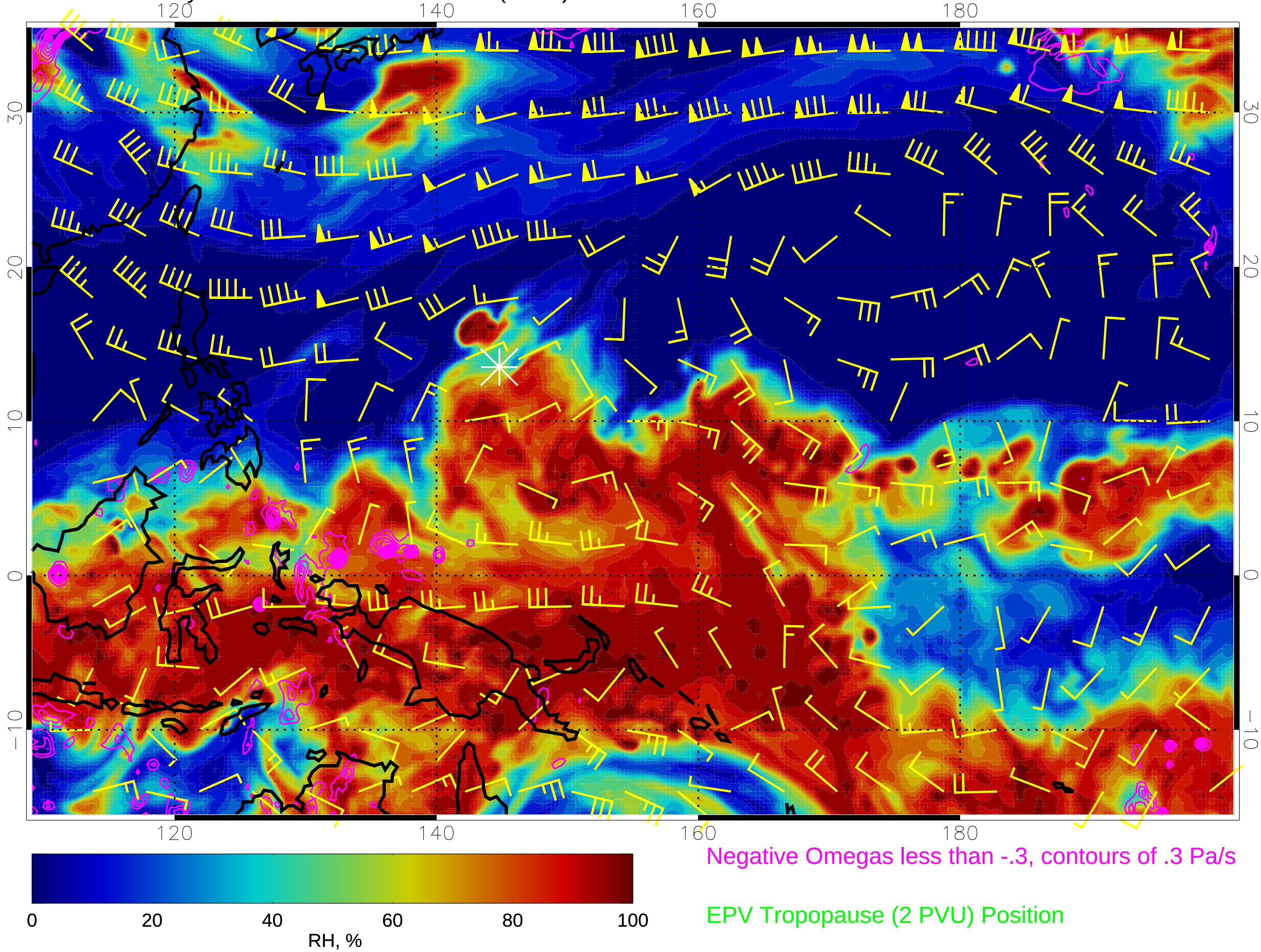
14022200 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
-10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position



14022206 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

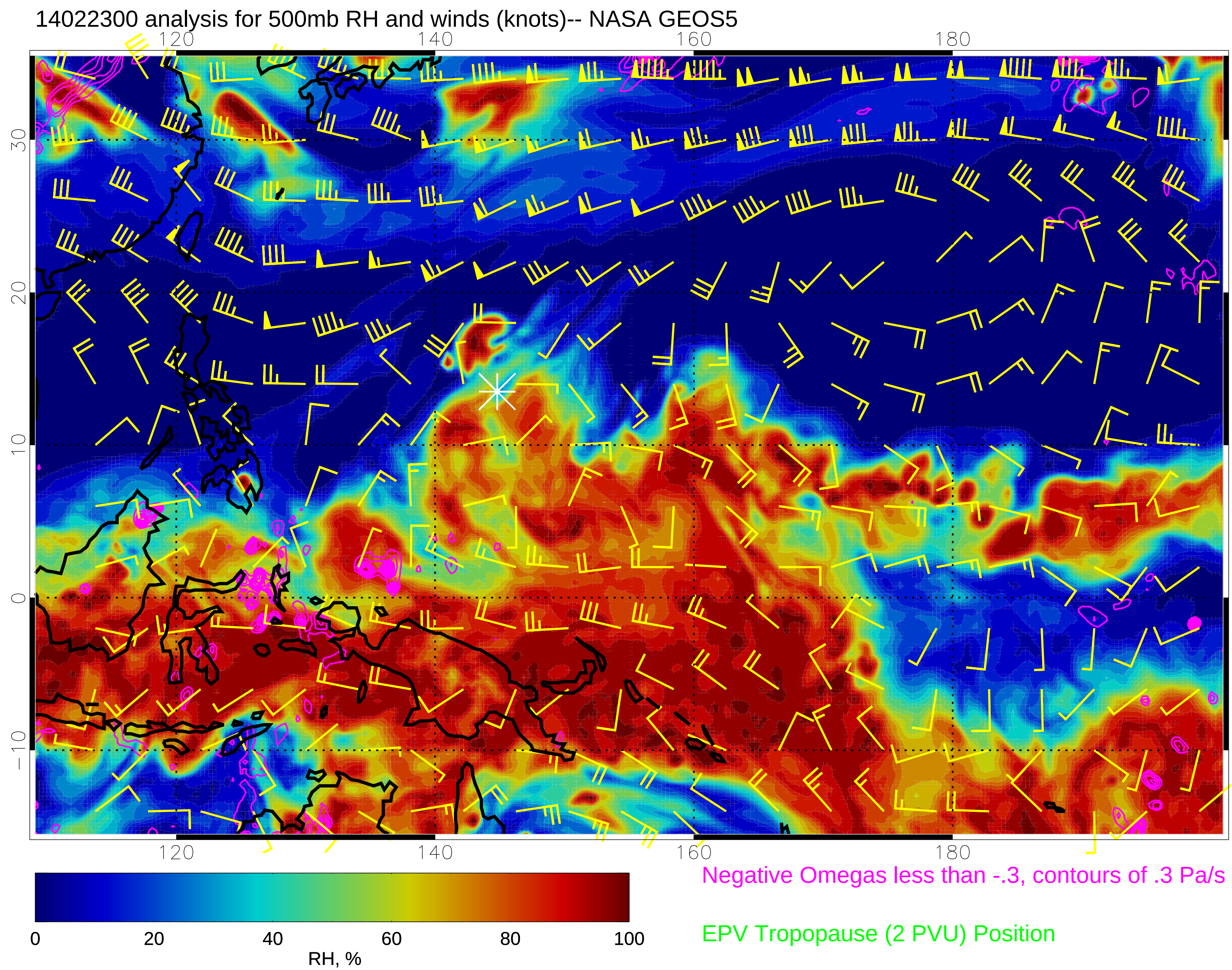

14022212 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

14022218 analysis for 500mb RH and winds (knots)-- NASA GEOS5



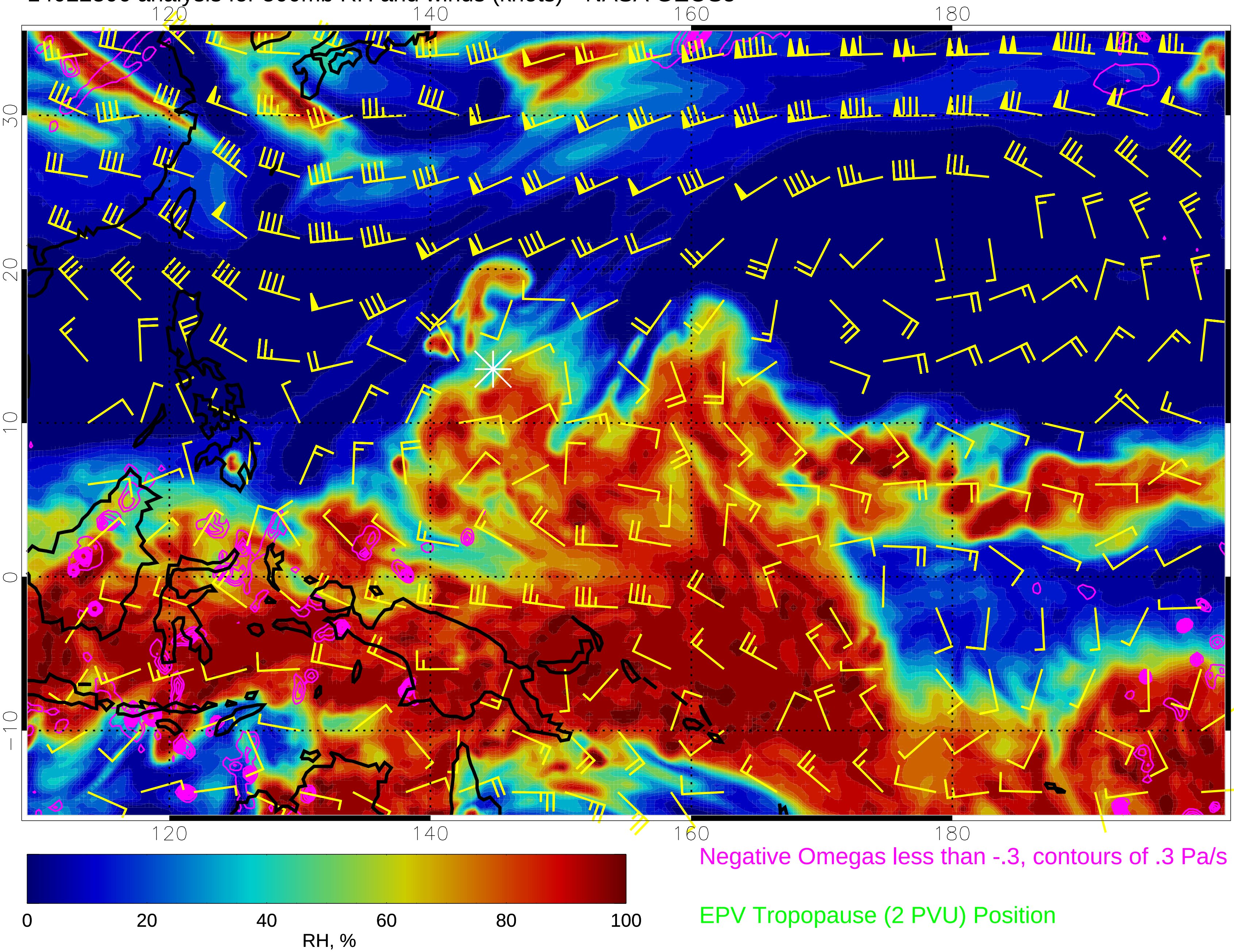
Negative Omegas less than -.3, contours of .3 Pa/s

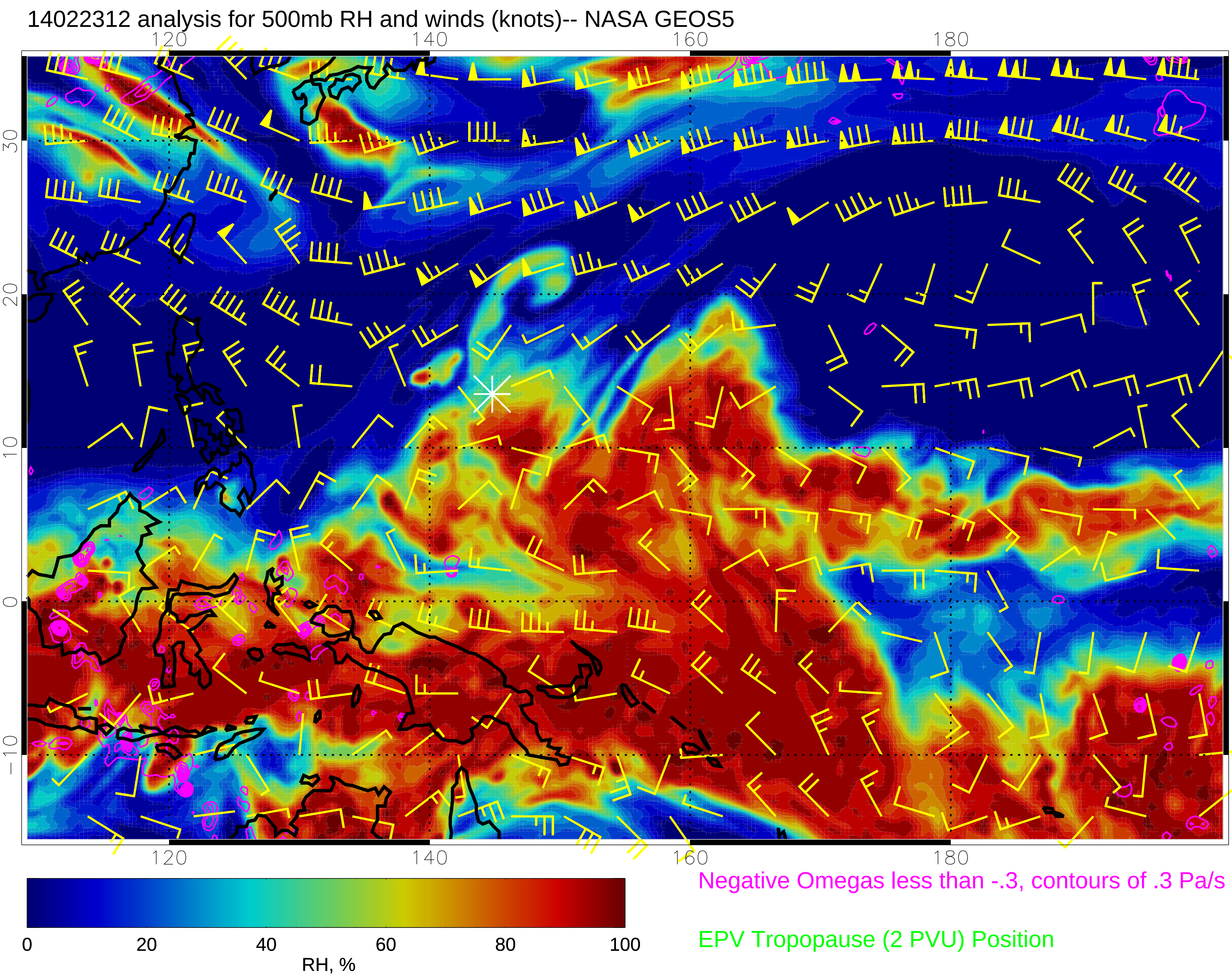
EPV Tropopause (2 PVU) Position



14022300 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

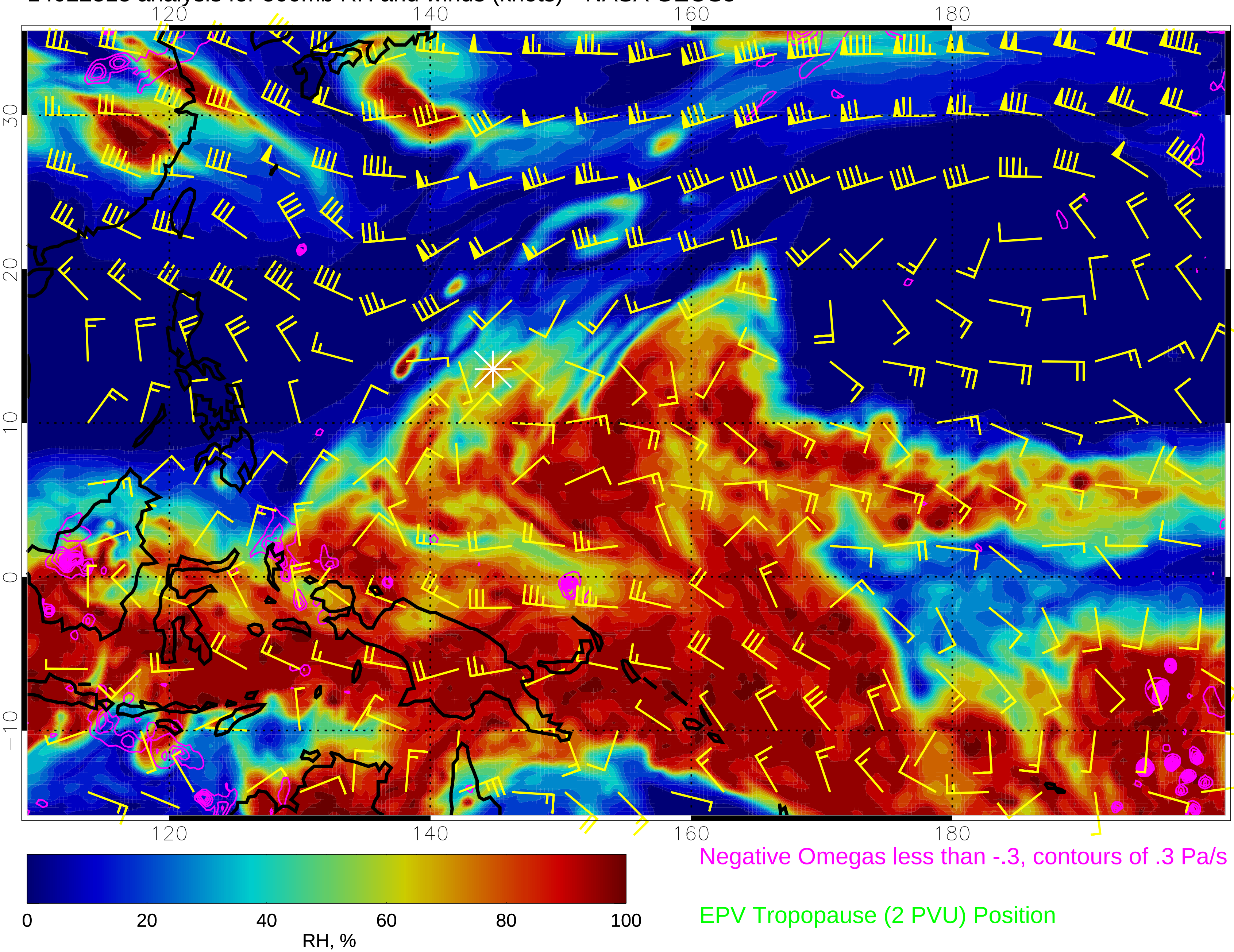
14022306 analysis for 500mb RH and winds (knots)-- NASA GEOS5



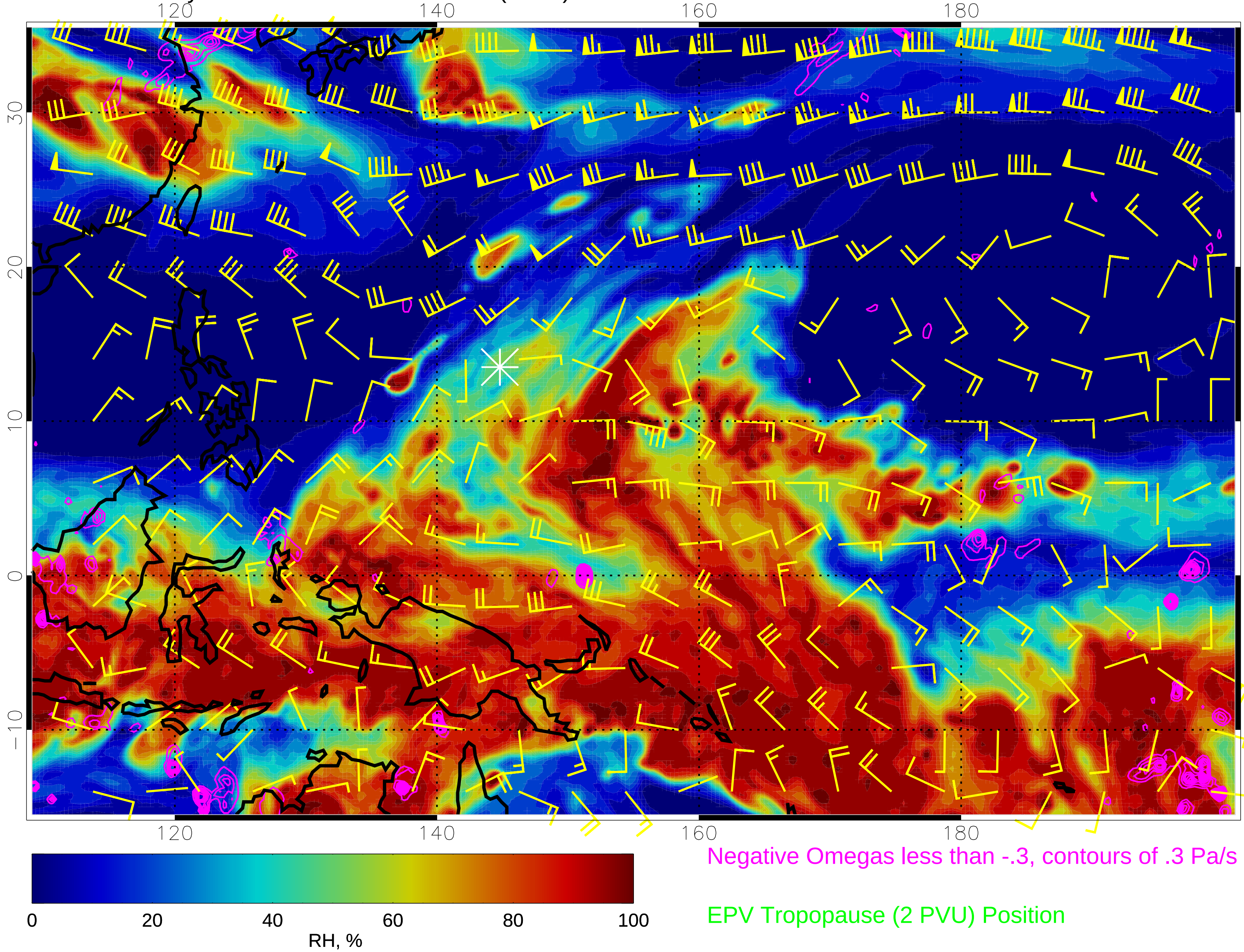


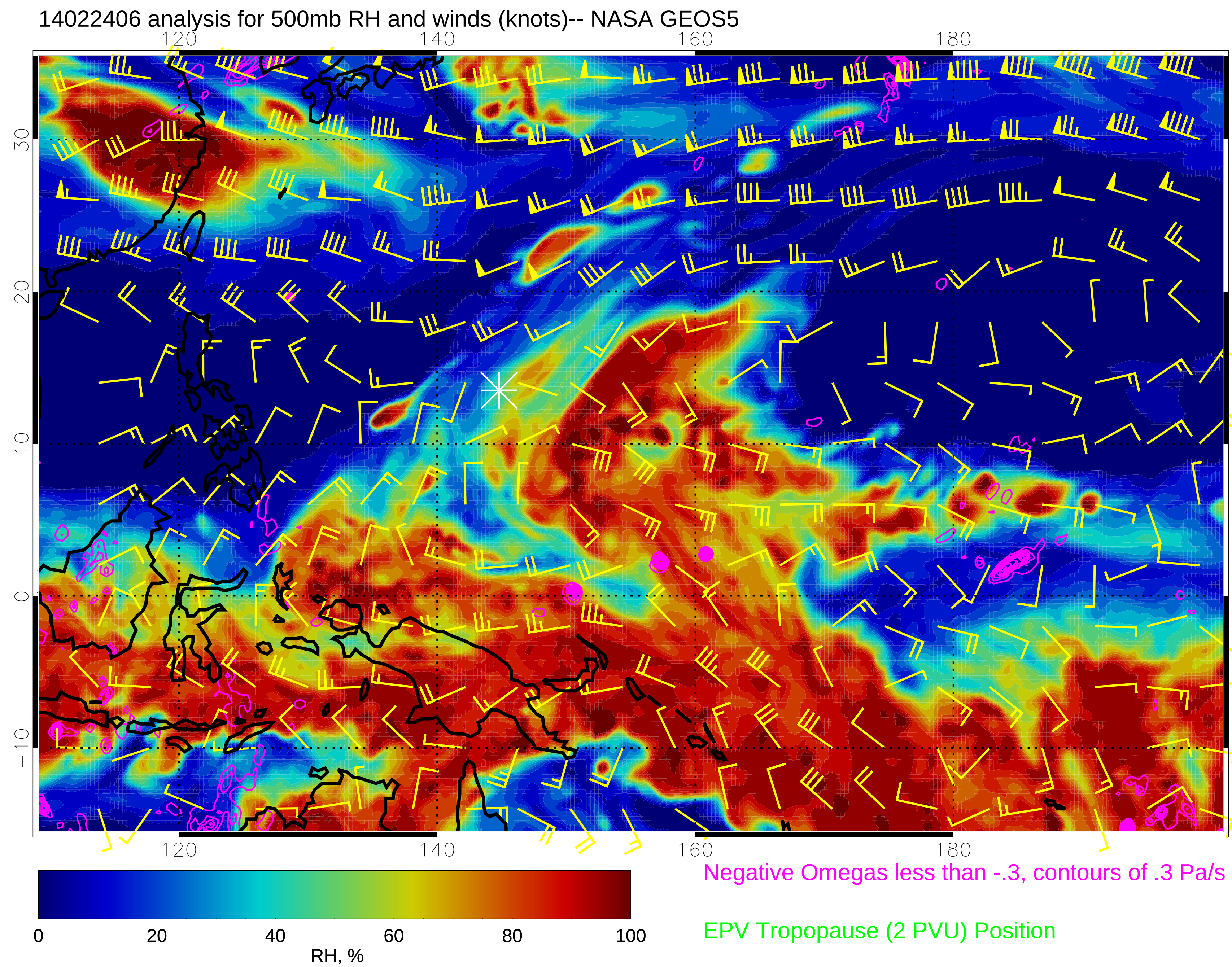
14022312 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

14022318 analysis for 500mb RH and winds (knots)-- NASA GEOS5



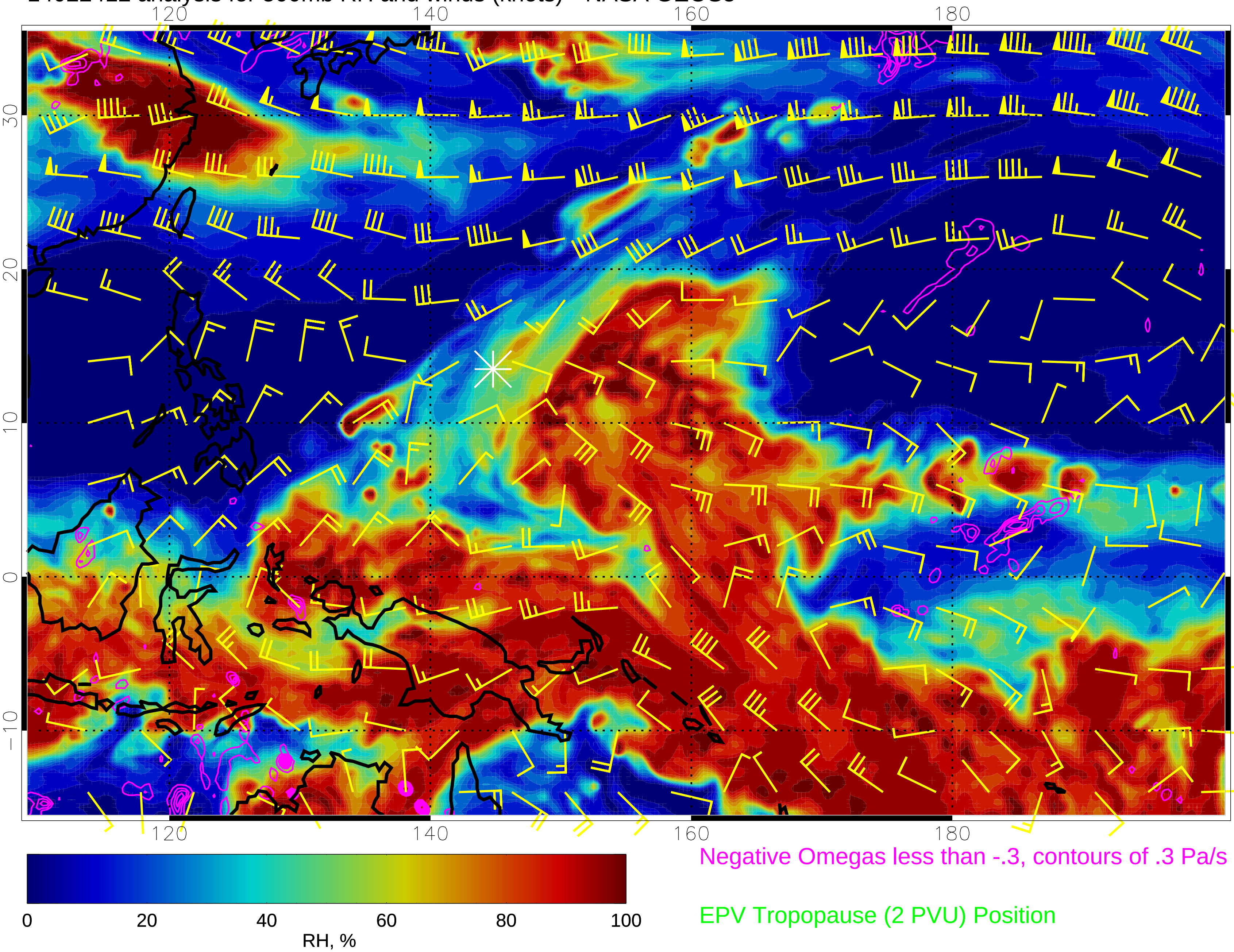
14022400 analysis for 500mb RH and winds (knots)-- NASA GEOS5





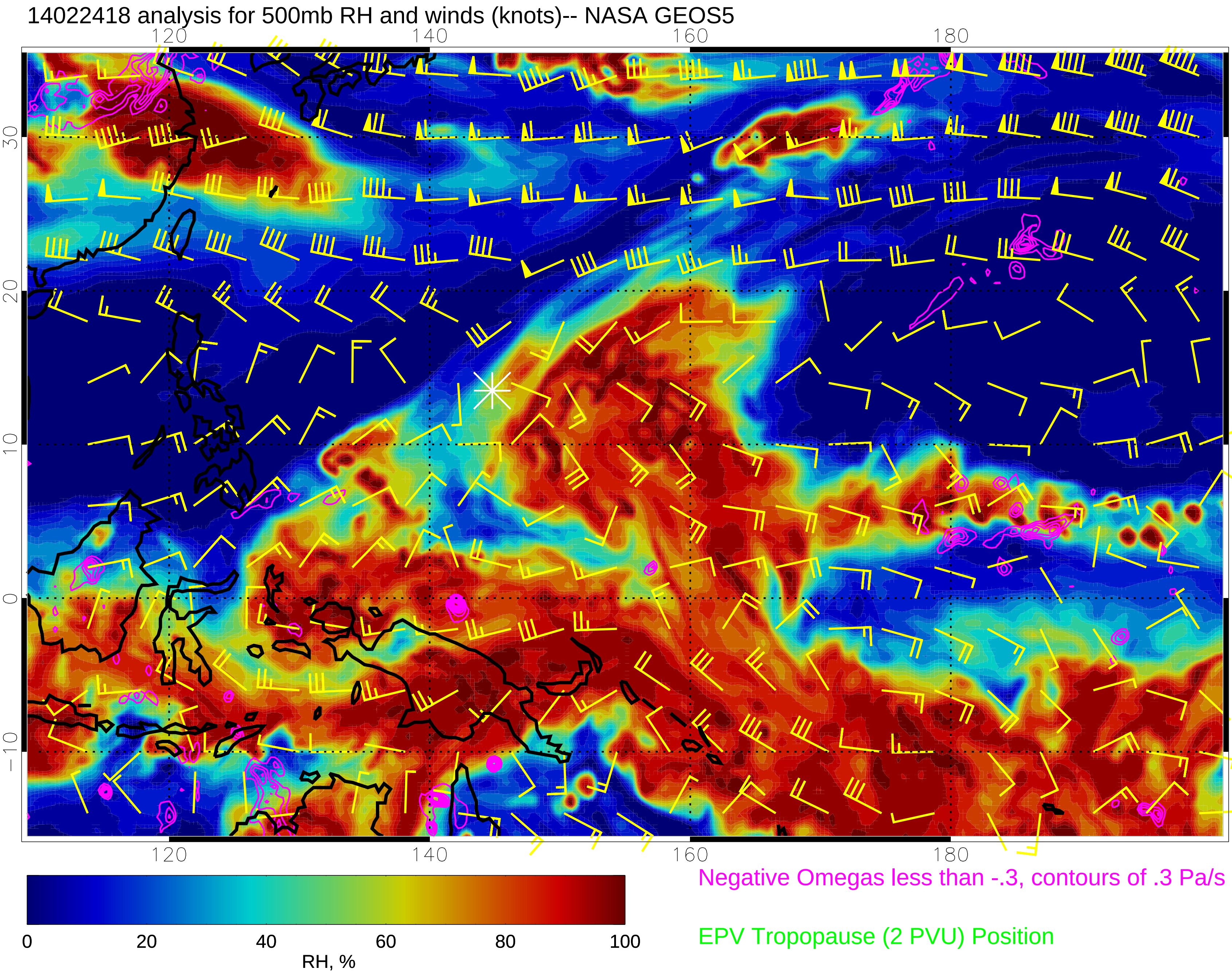
14022406 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
-10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

14022412 analysis for 500mb RH and winds (knots)-- NASA GEOS5

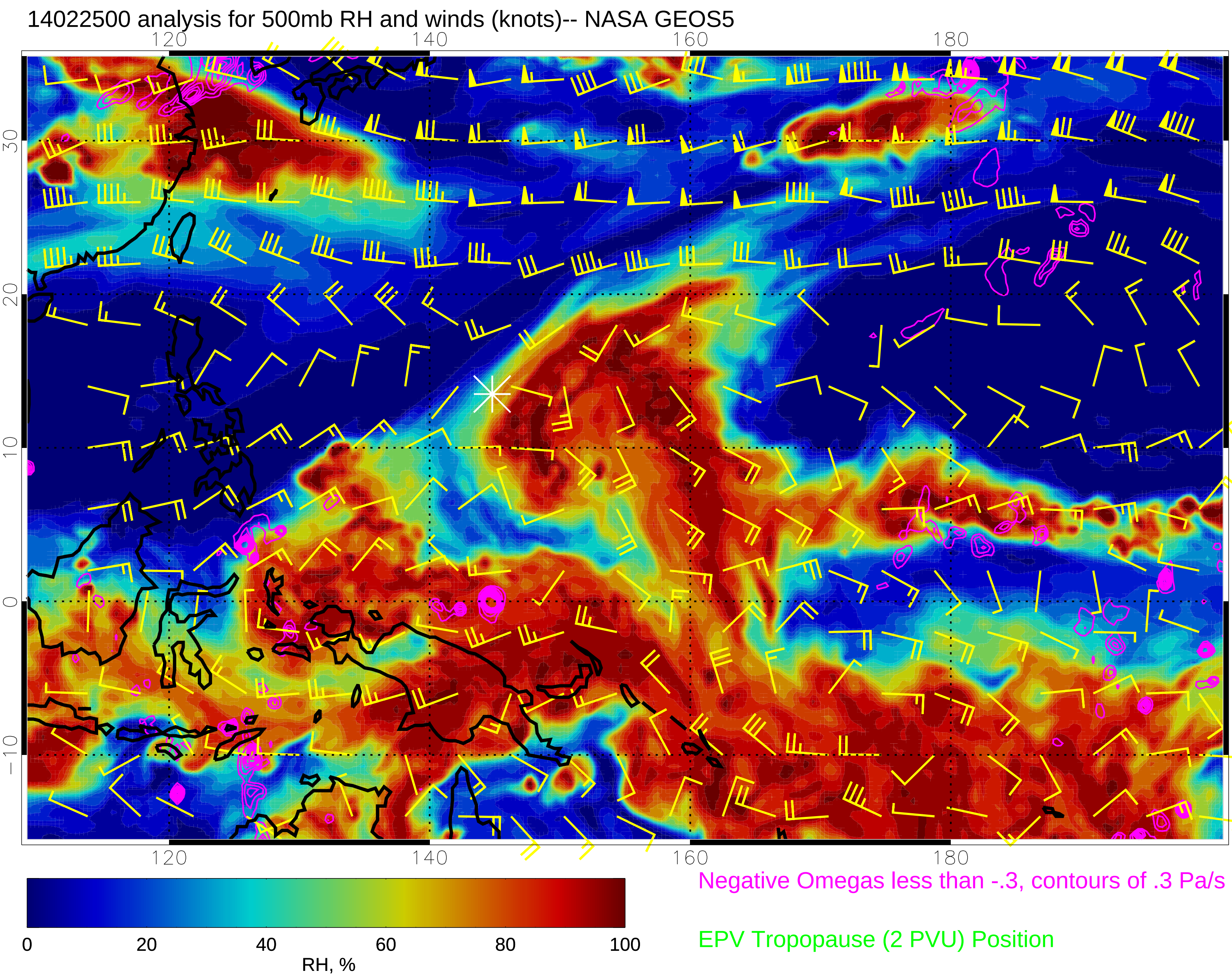


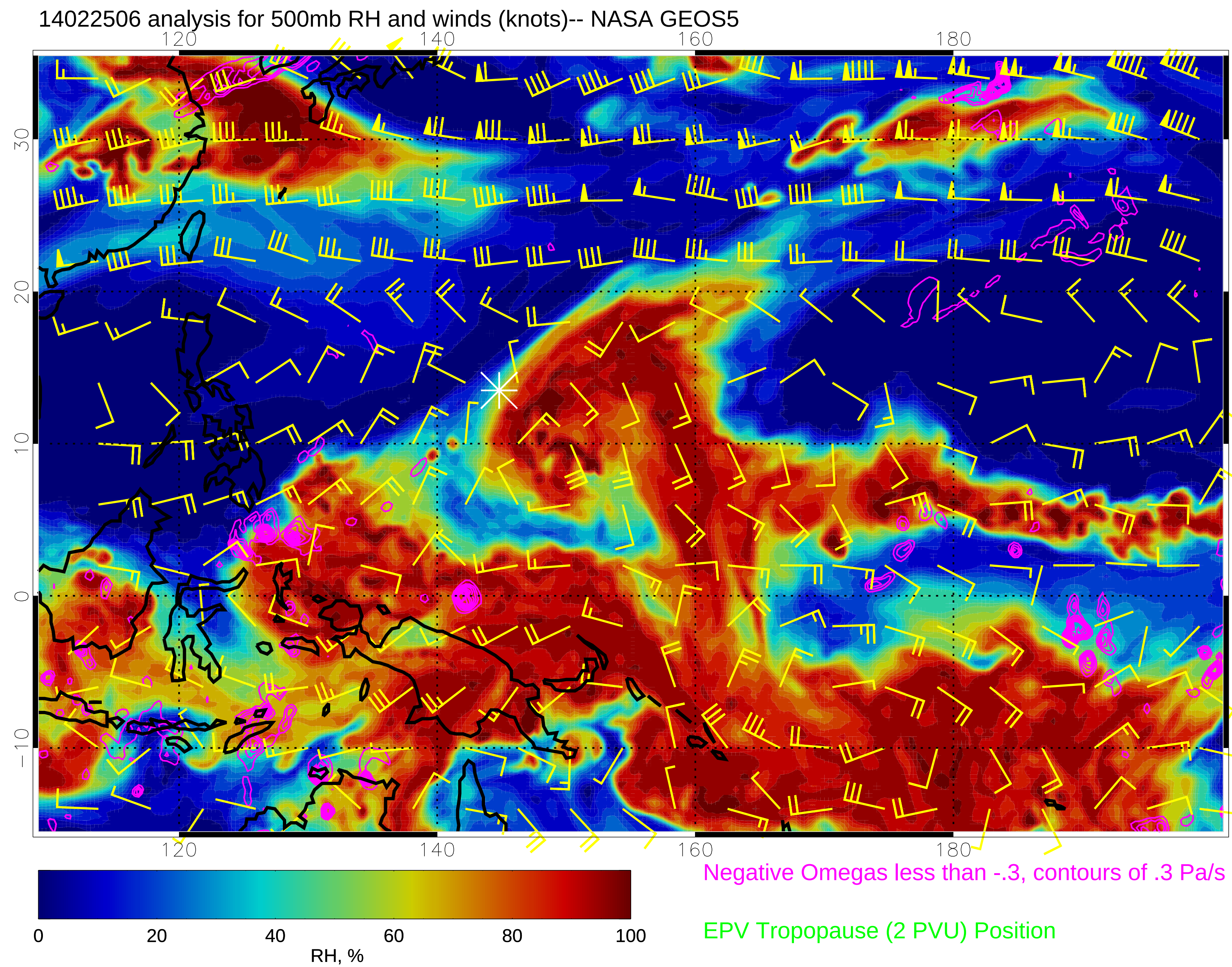
Negative Omegas less than -.3, contours of .3 Pa/s

EPV Tropopause (2 PVU) Position

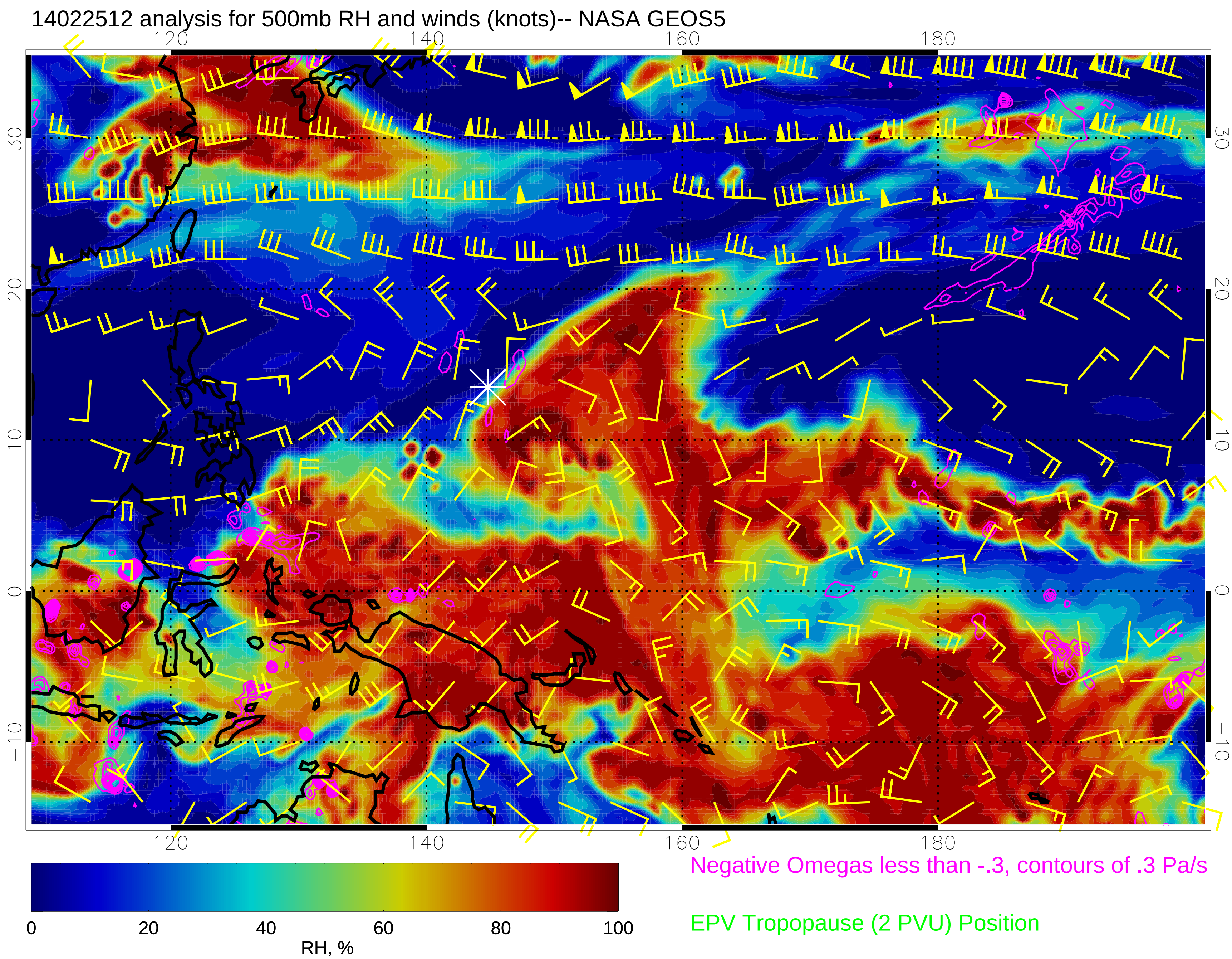


14022418 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
RH, %
0
20
40
60
80
100
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

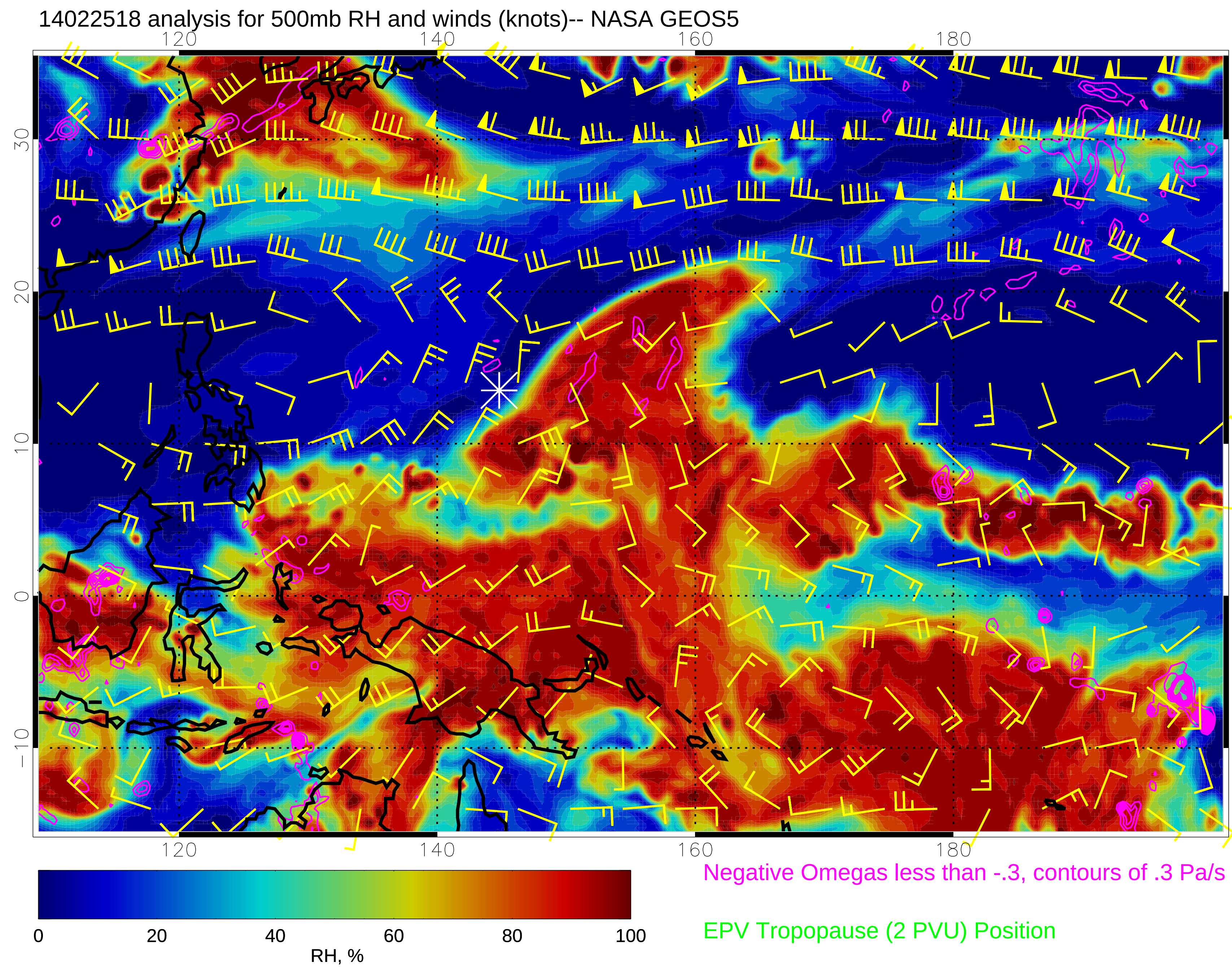

14022500 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position



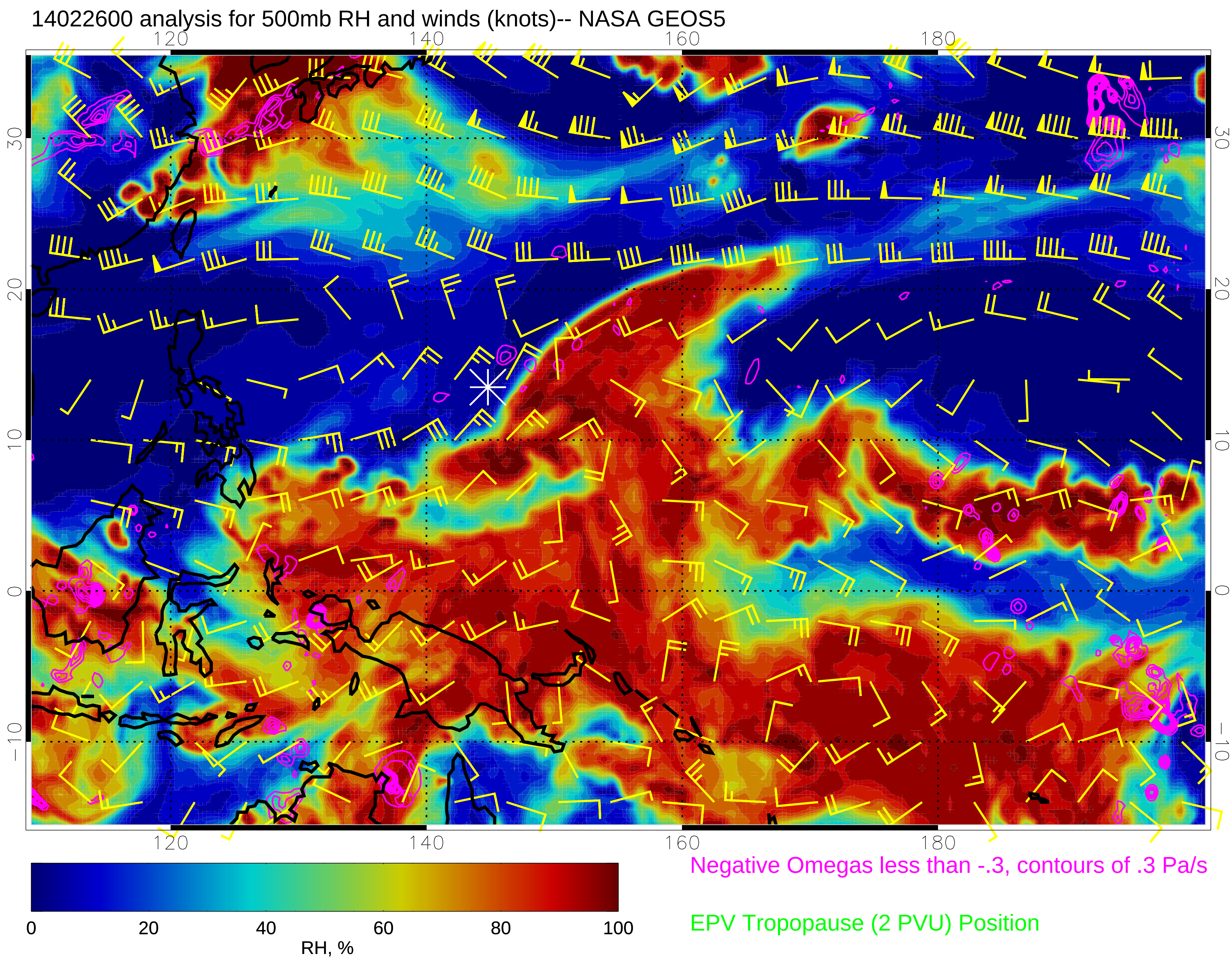
14022506 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position



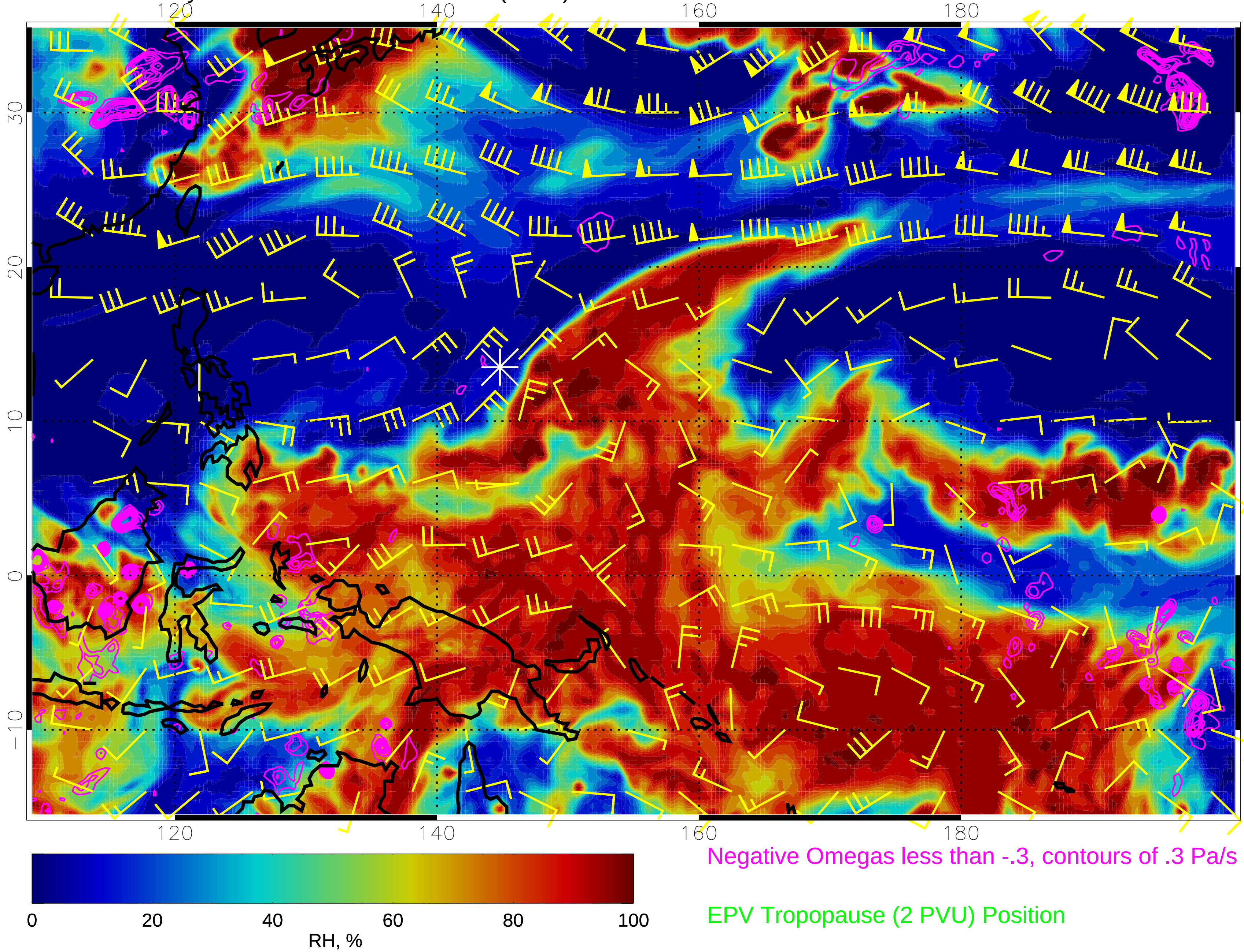
14022512 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position



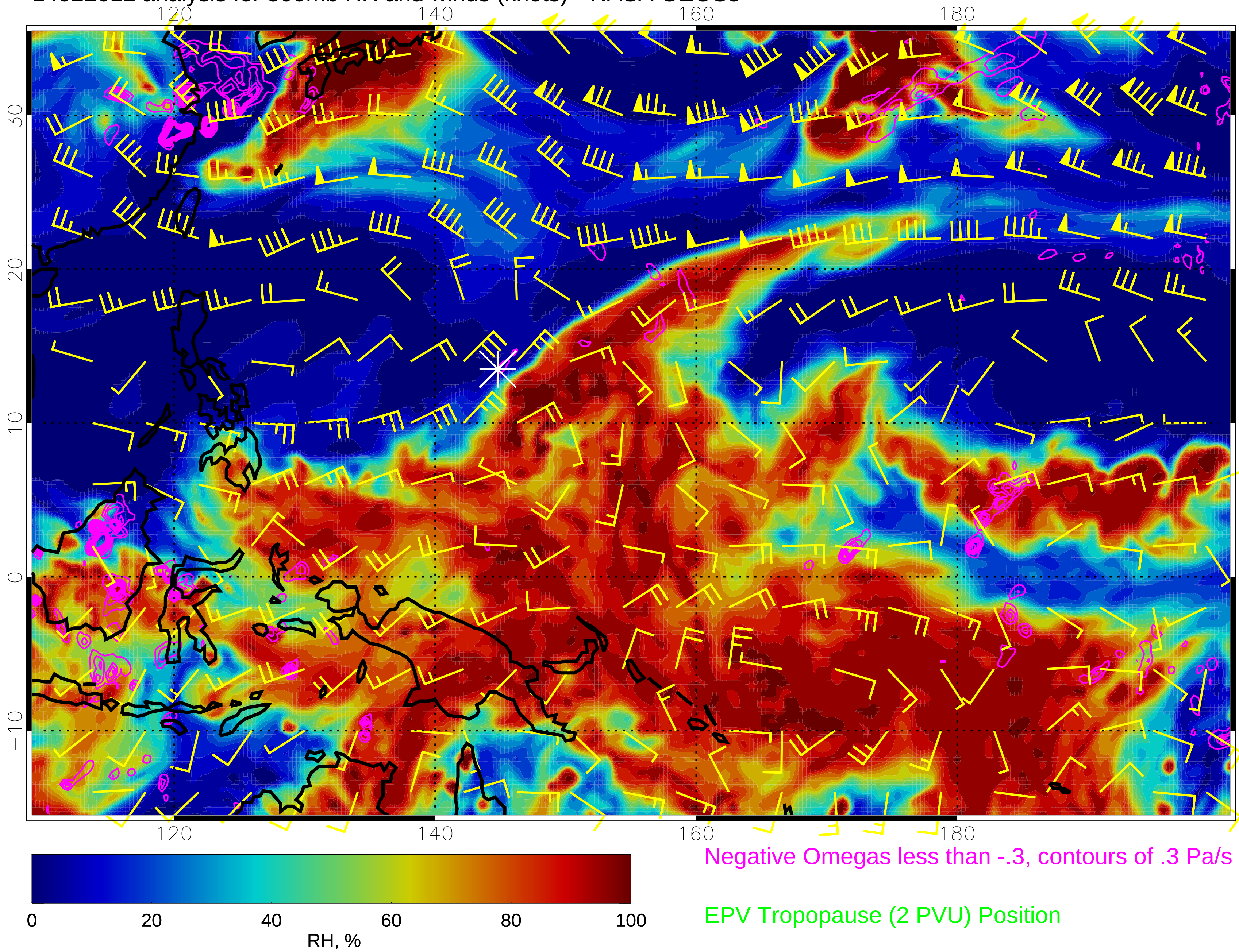
14022518 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position


14022600 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
-10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

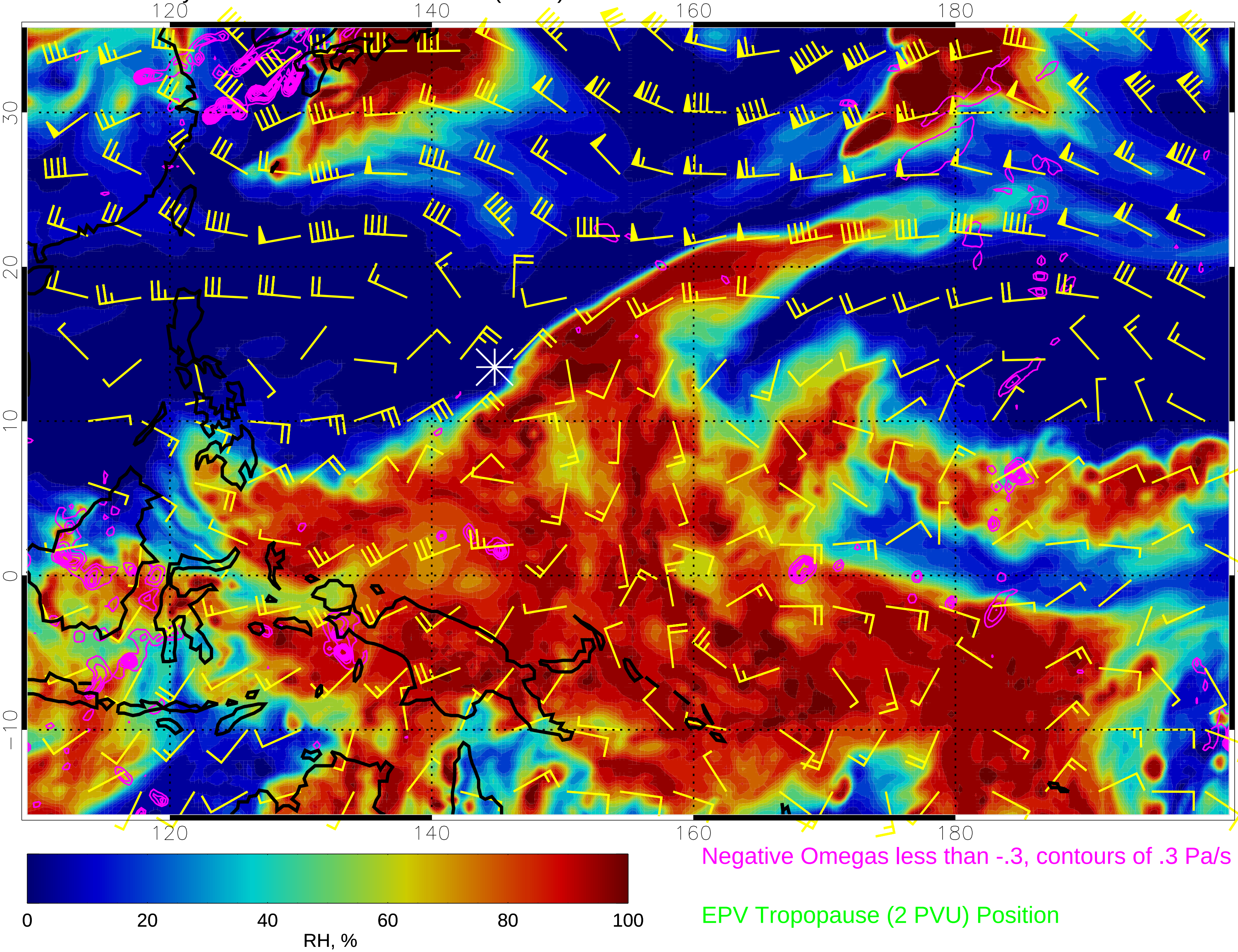
14022606 analysis for 500mb RH and winds (knots)-- NASA GEOS5

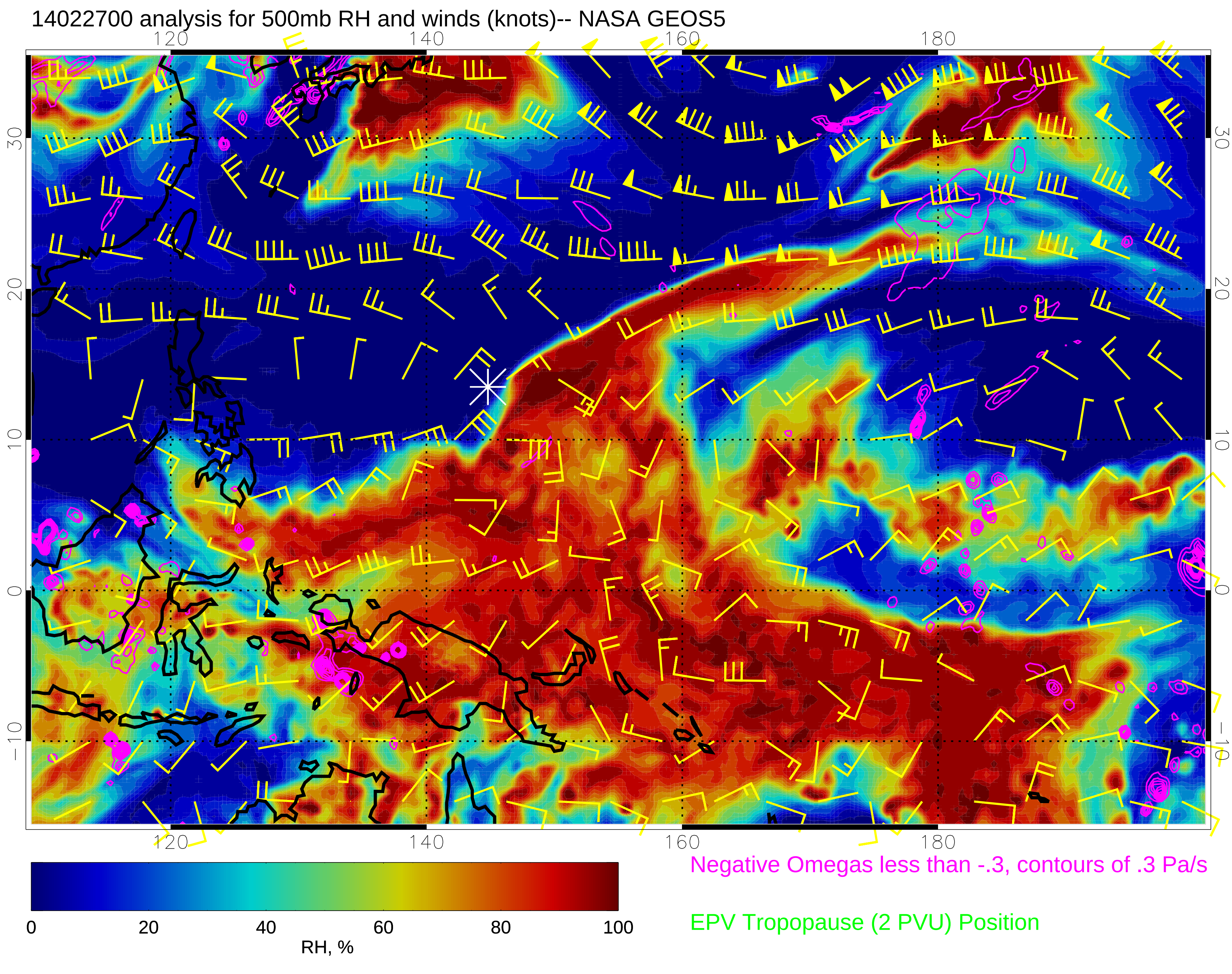


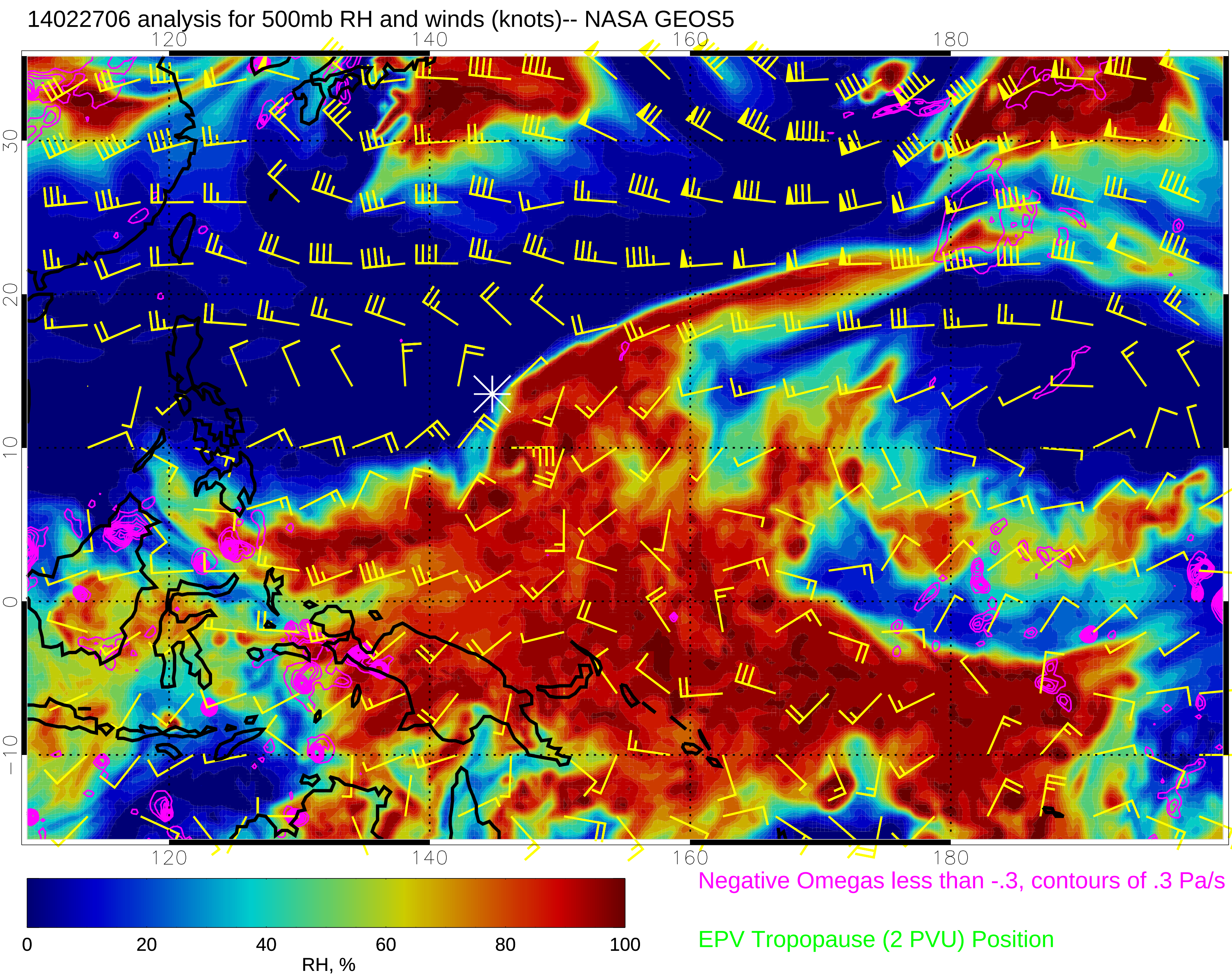
14022612 analysis for 500mb RH and winds (knots)-- NASA GEOS5

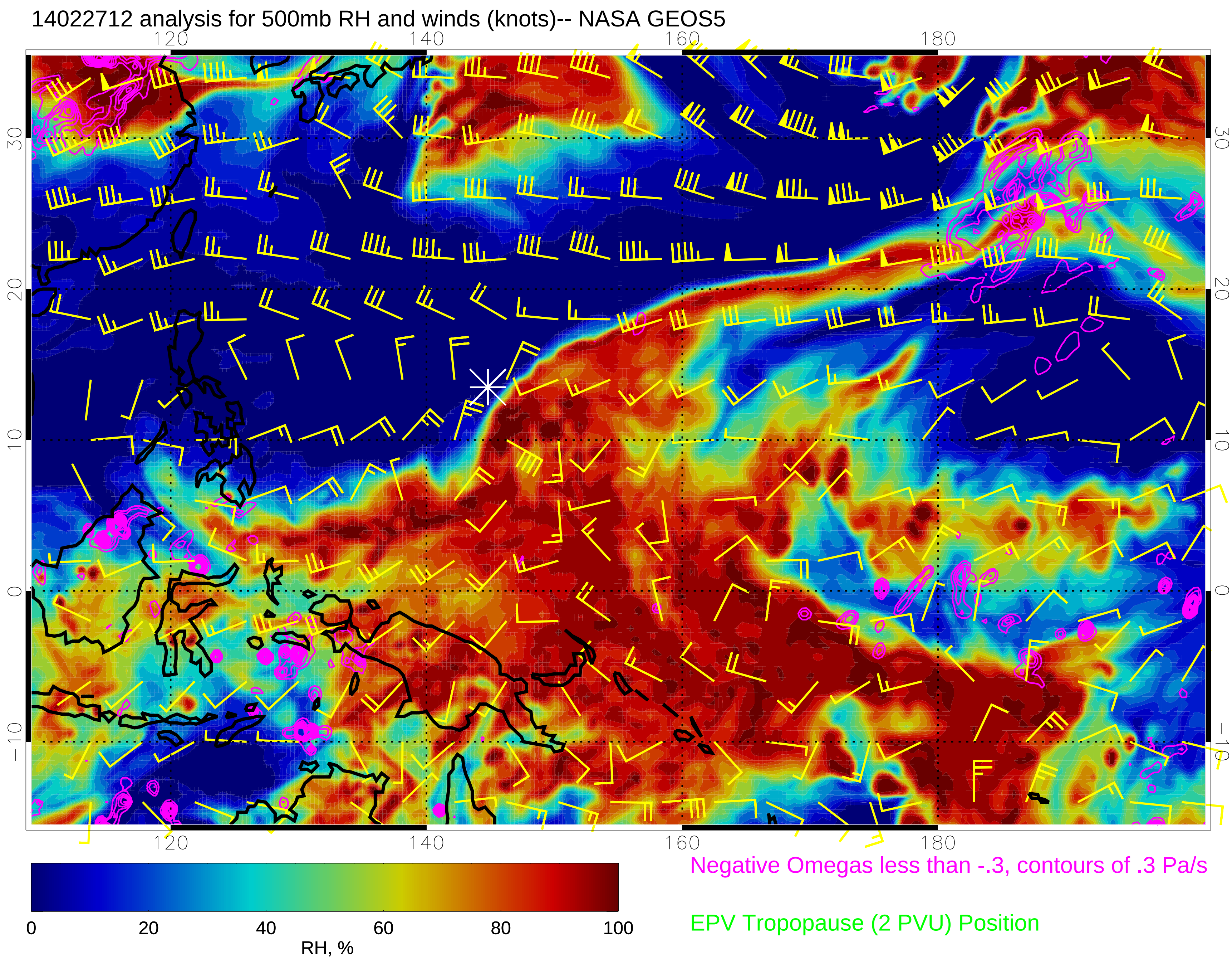


14022618 analysis for 500mb RH and winds (knots)-- NASA GEOS5

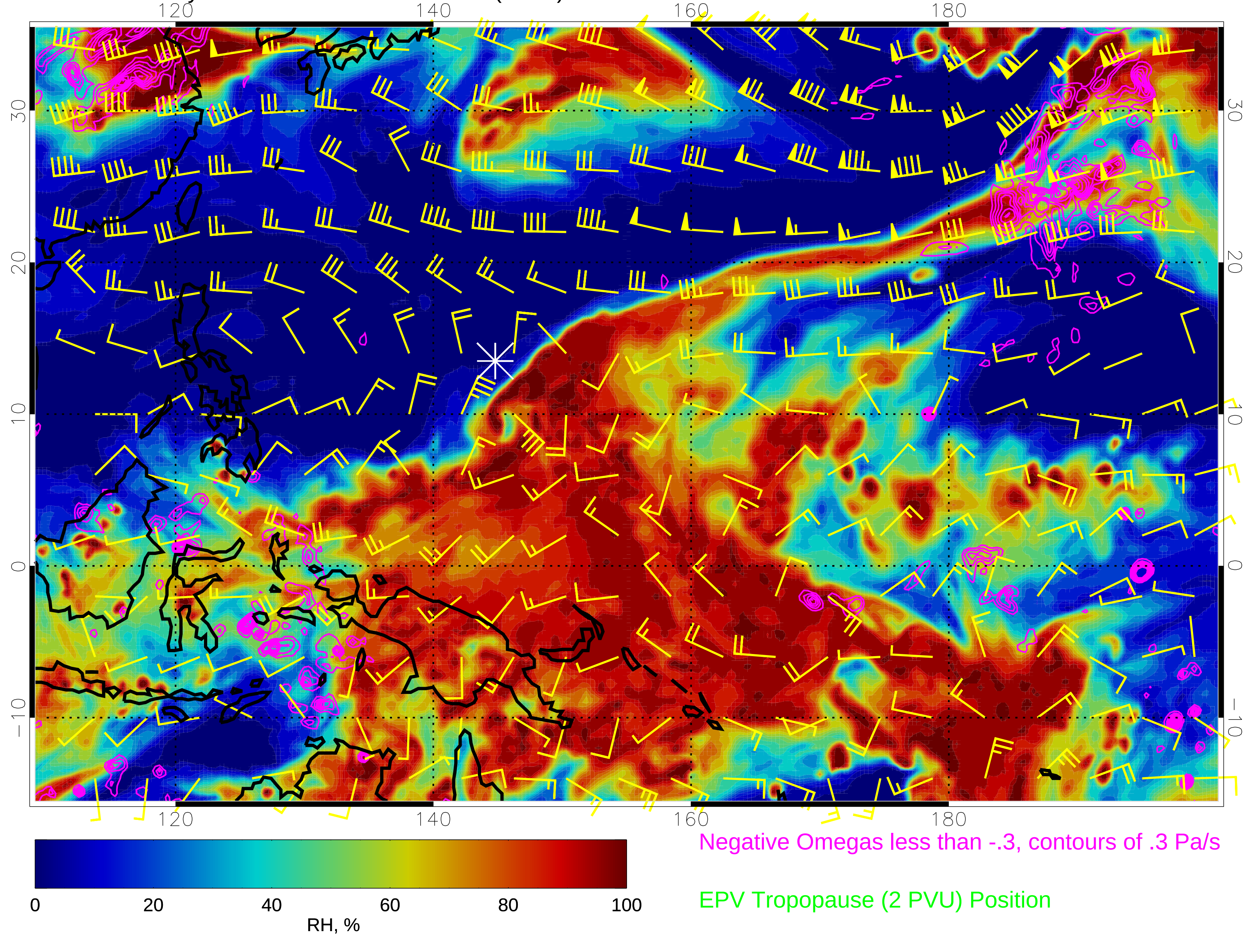



14022700 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position


14022706 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
RH, %
0
20
40
60
80
100
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

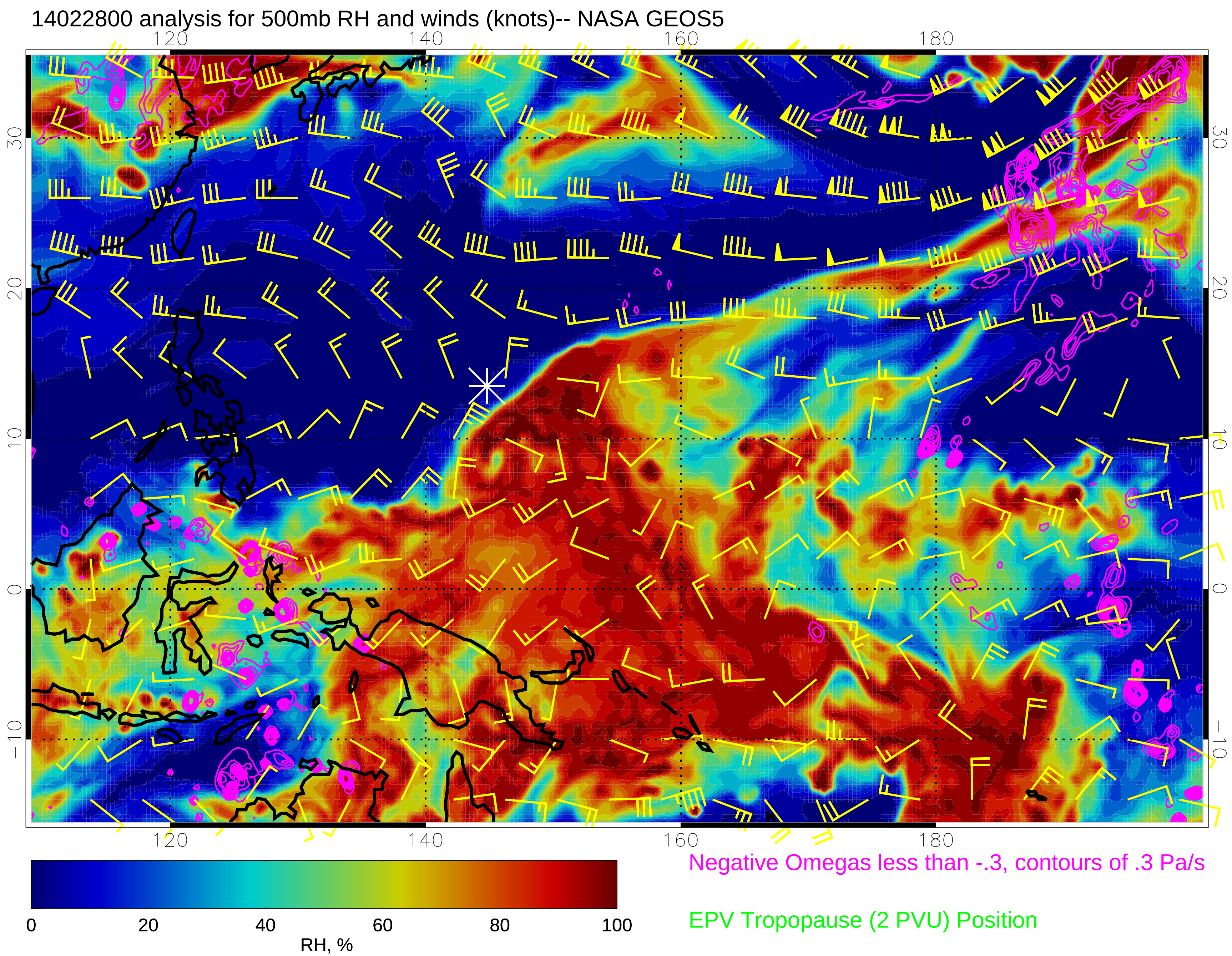

14022712 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

14022718 analysis for 500mb RH and winds (knots)-- NASA GEOS5

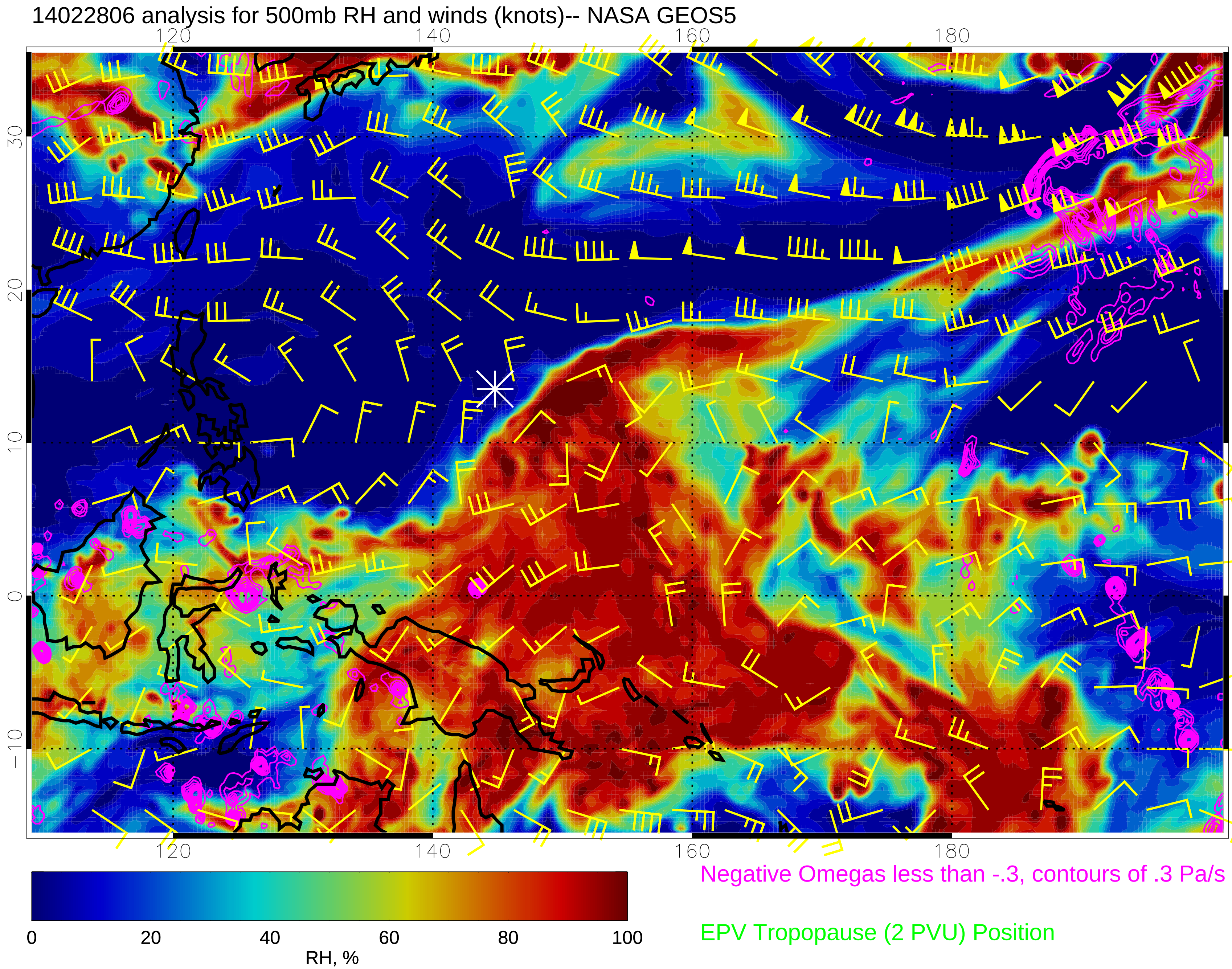


Negative Omegas less than -.3, contours of .3 Pa/s

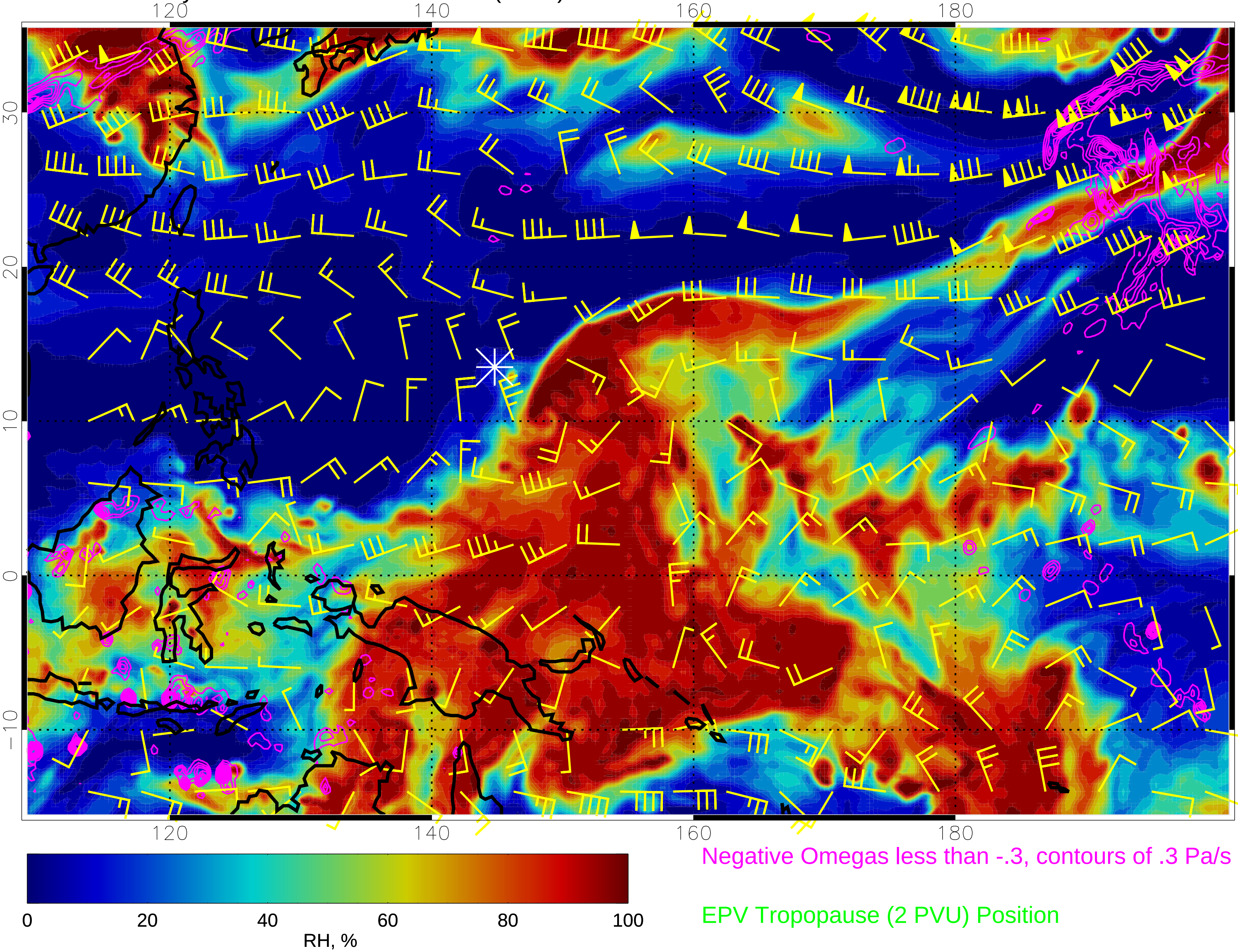
EPV Tropopause (2 PVU) Position

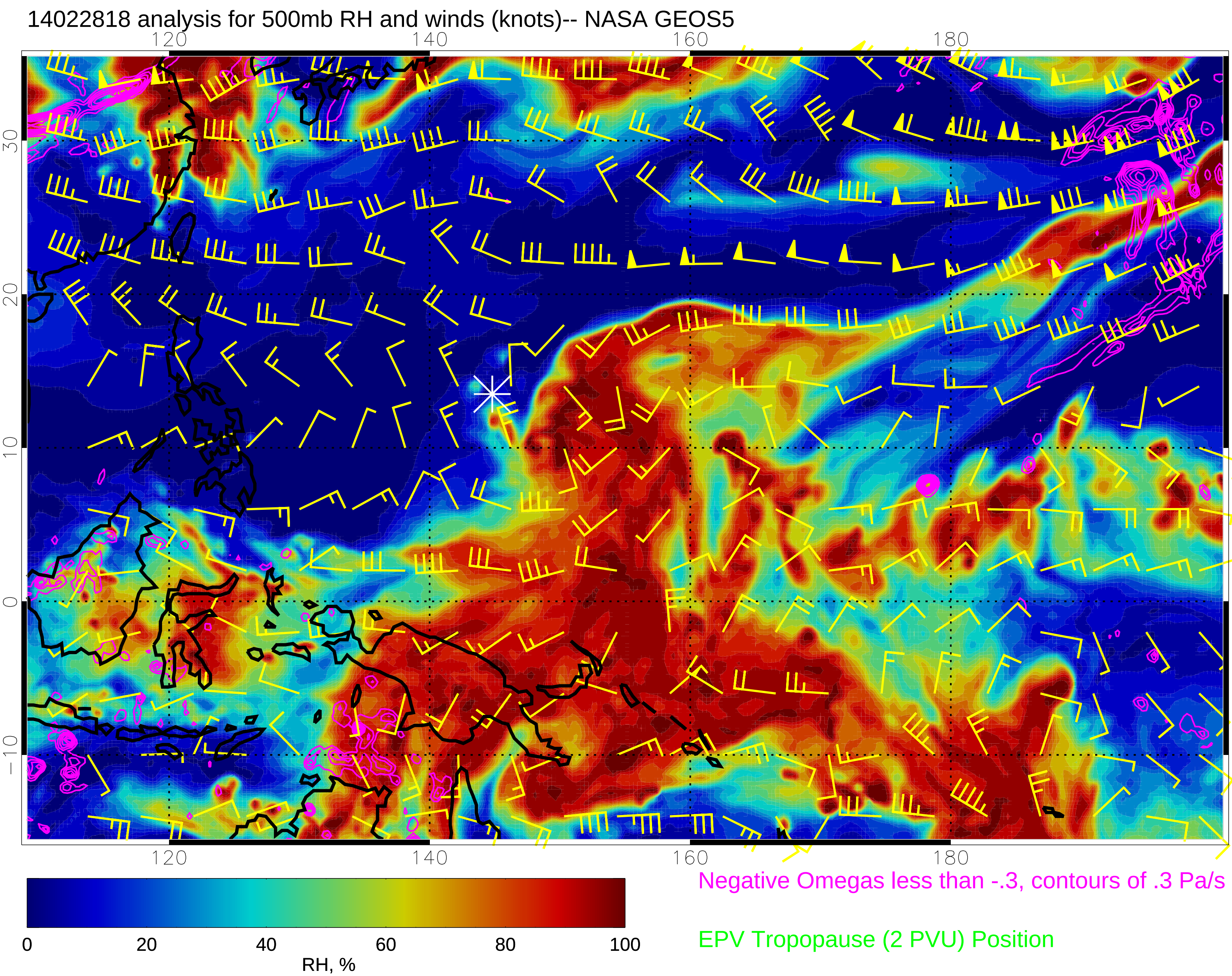


14022800 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

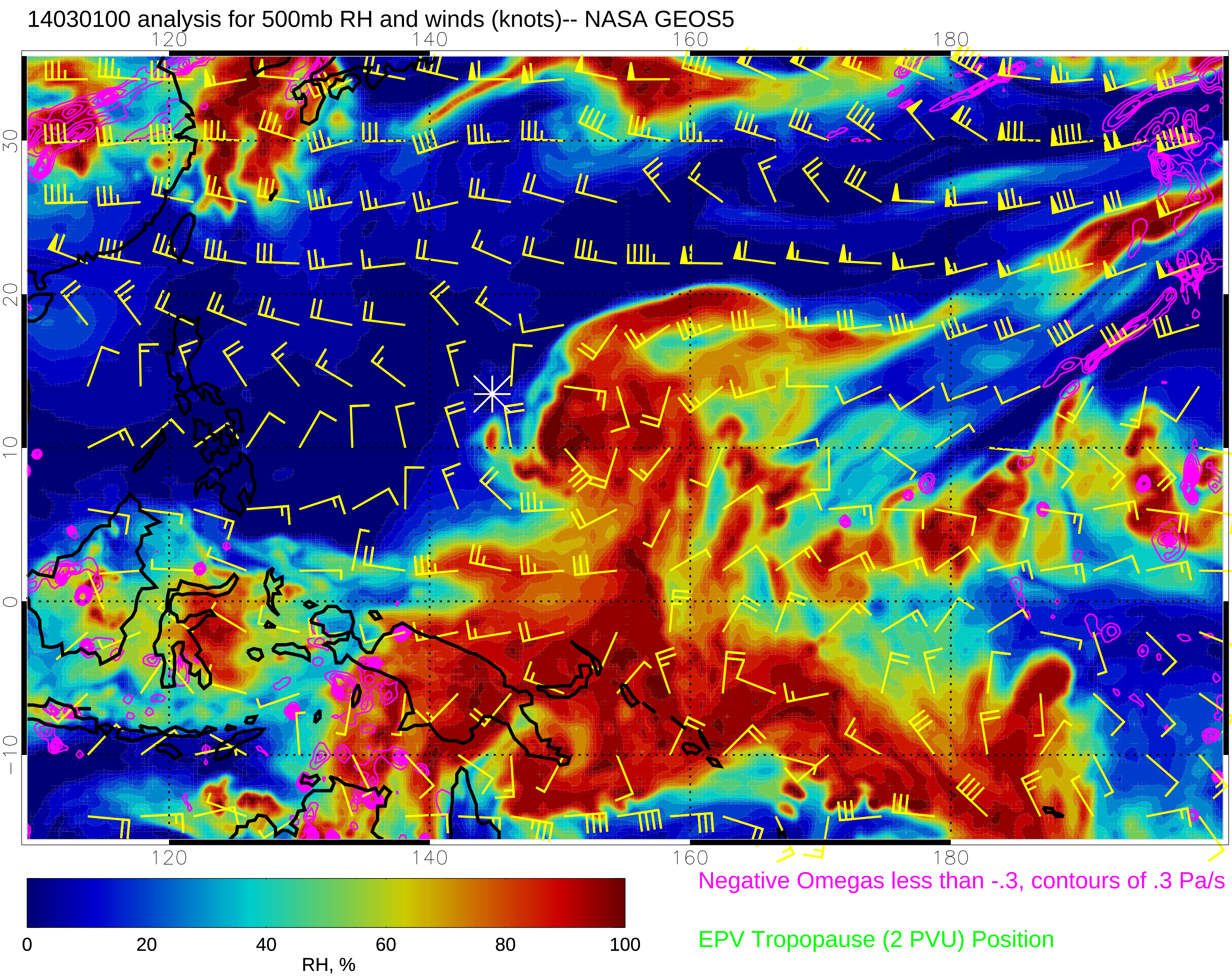

14022806 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

14022812 analysis for 500mb RH and winds (knots)-- NASA GEOS5

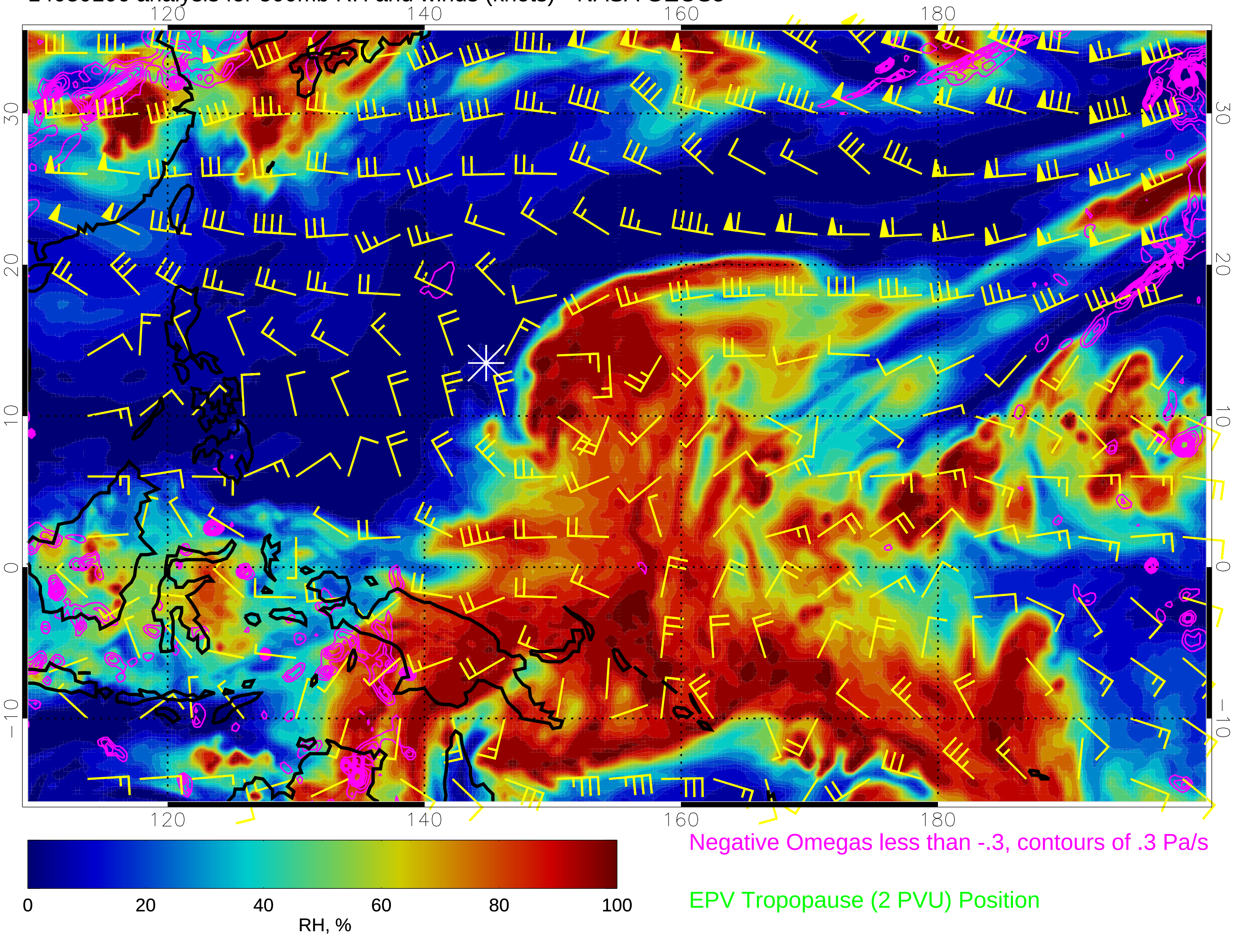




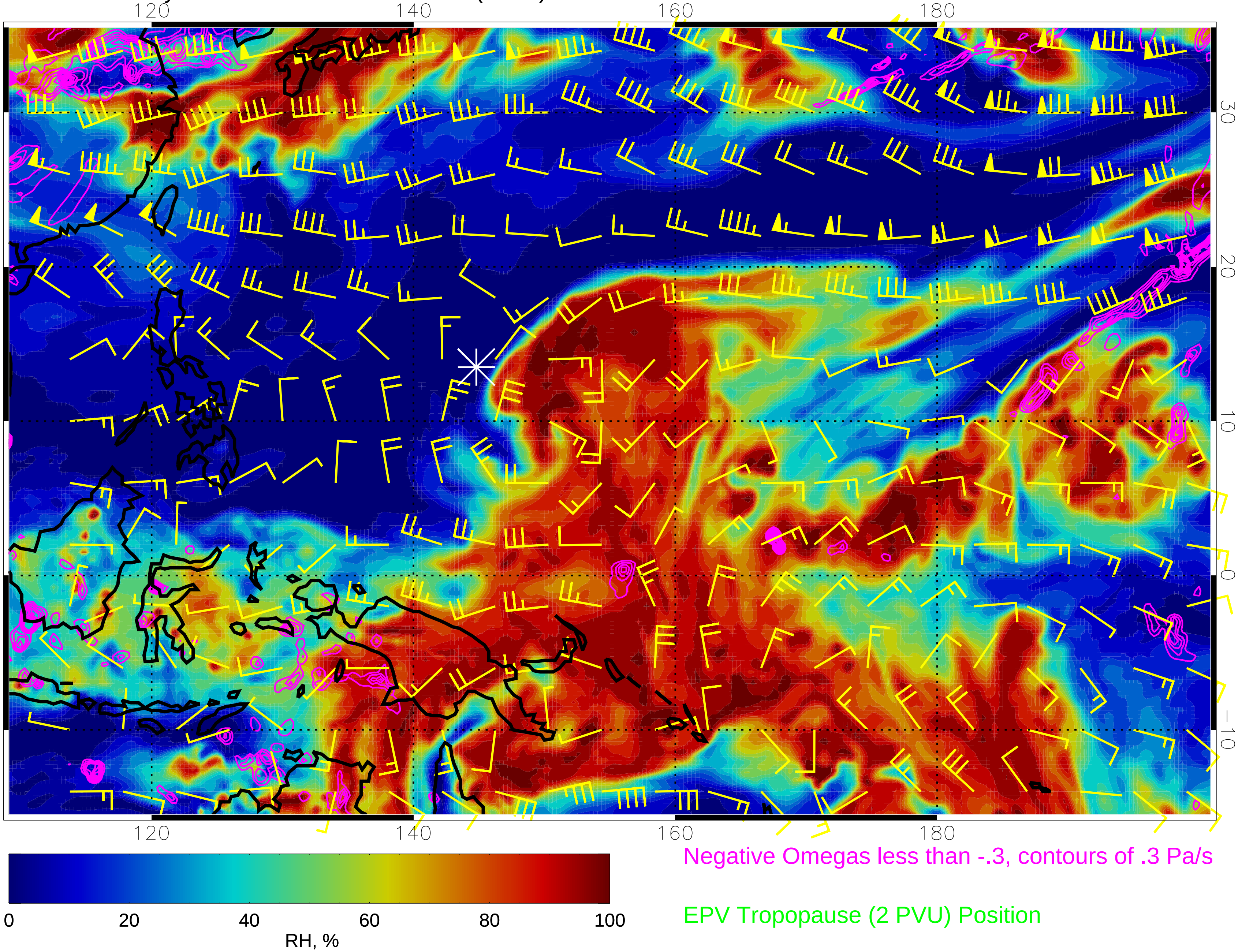
14022818 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

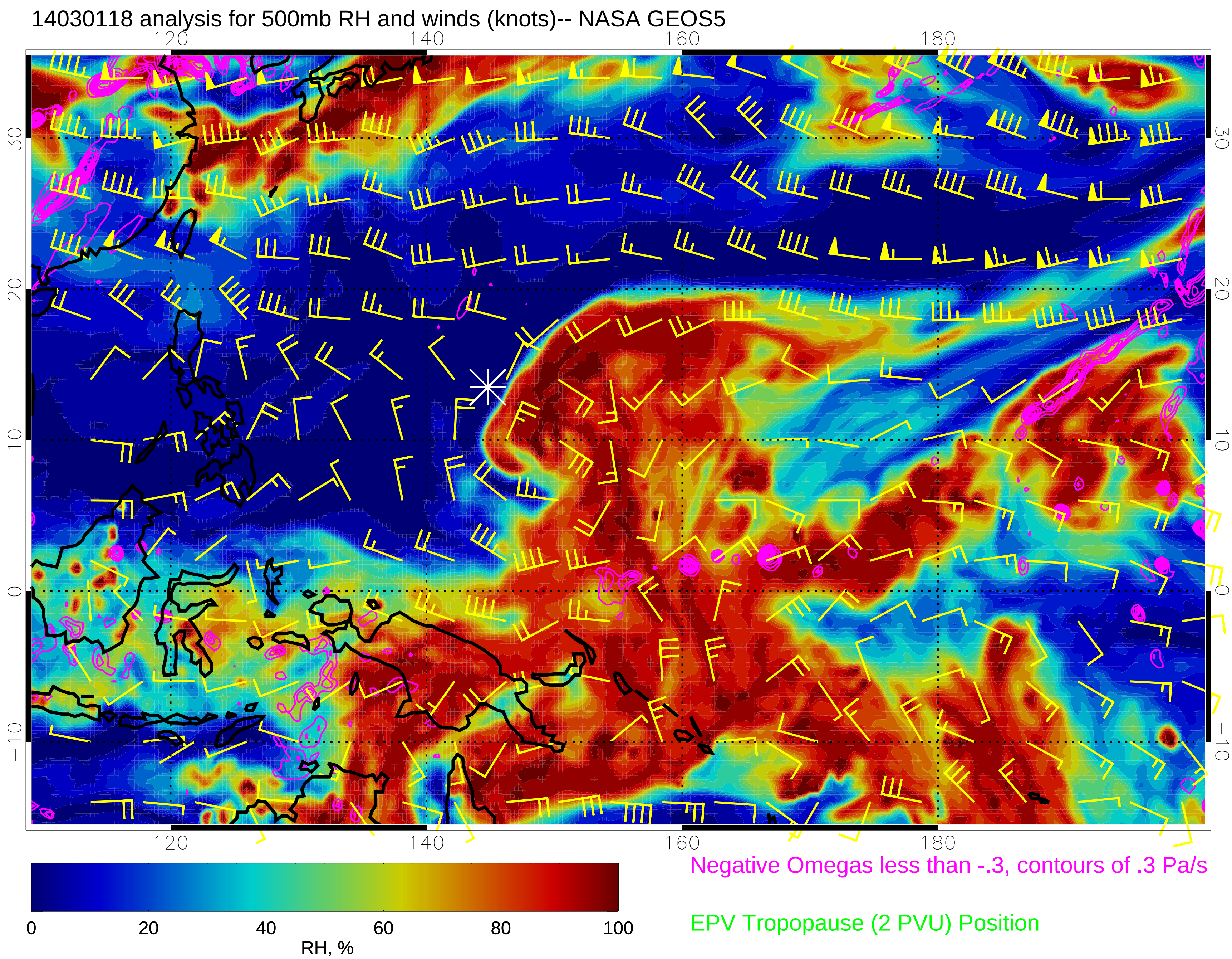

14030100 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

14030106 analysis for 500mb RH and winds (knots)-- NASA GEOS5

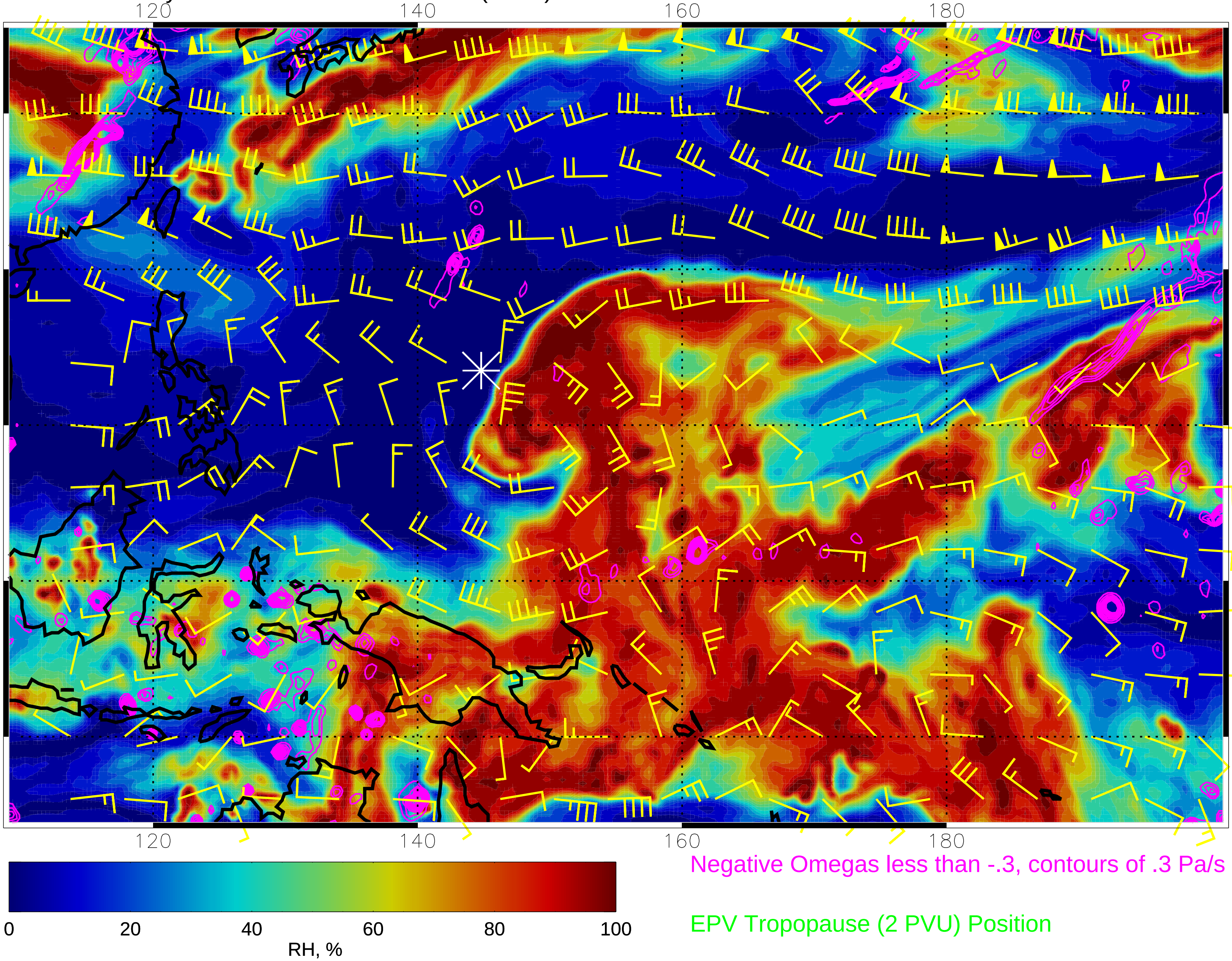


14030112 analysis for 500mb RH and winds (knots)-- NASA GEOS5

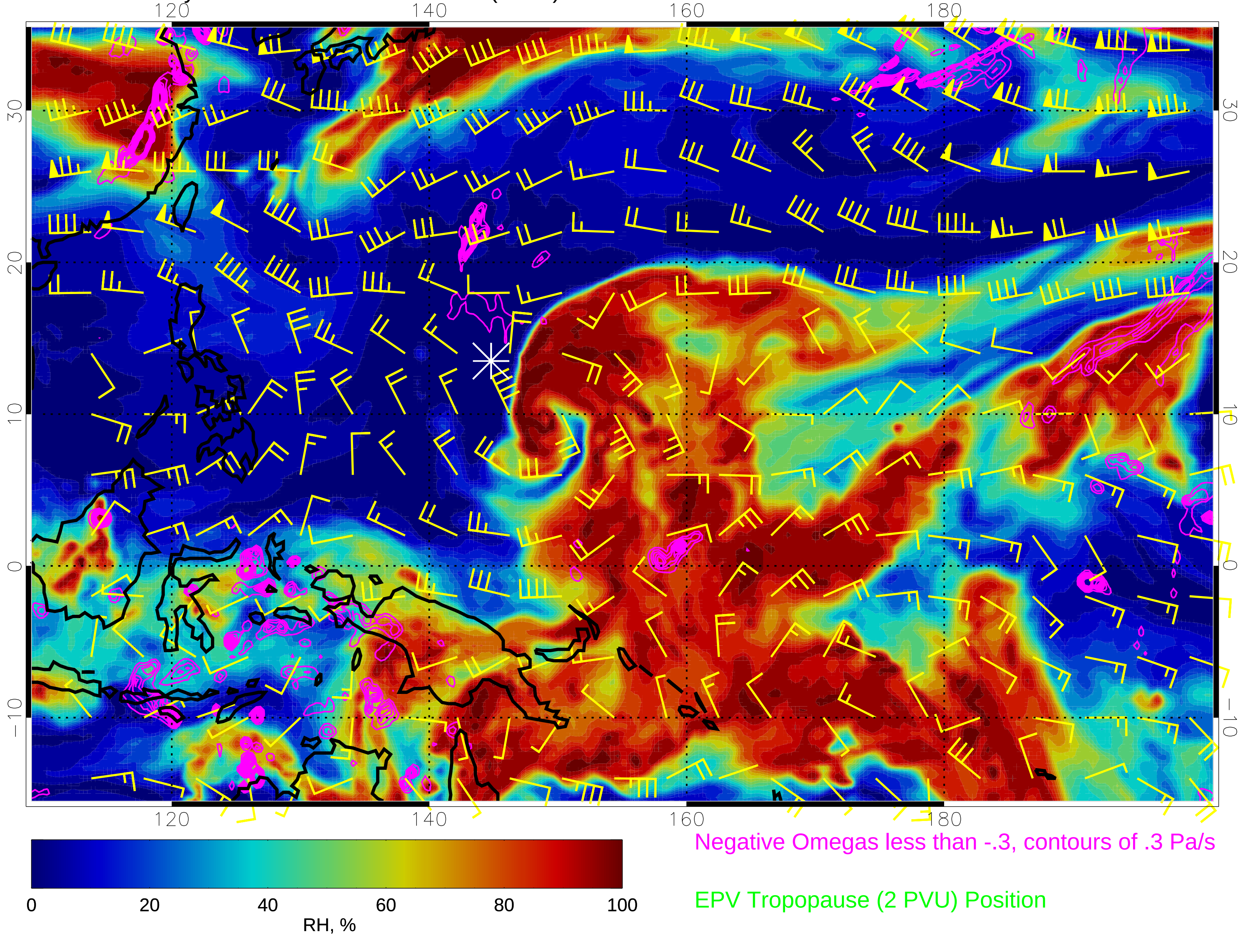



14030118 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

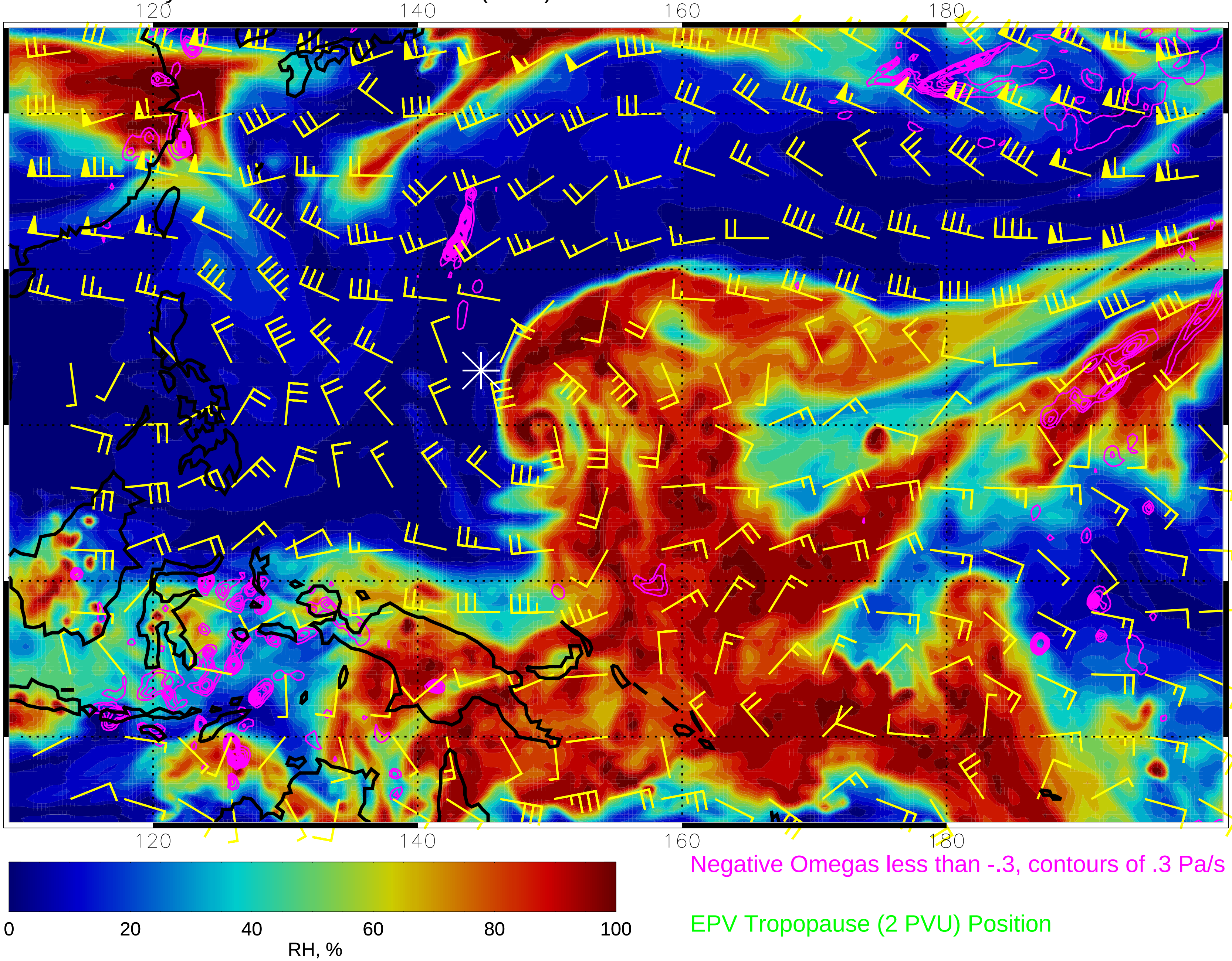
14030200 analysis for 500mb RH and winds (knots)-- NASA GEOS5

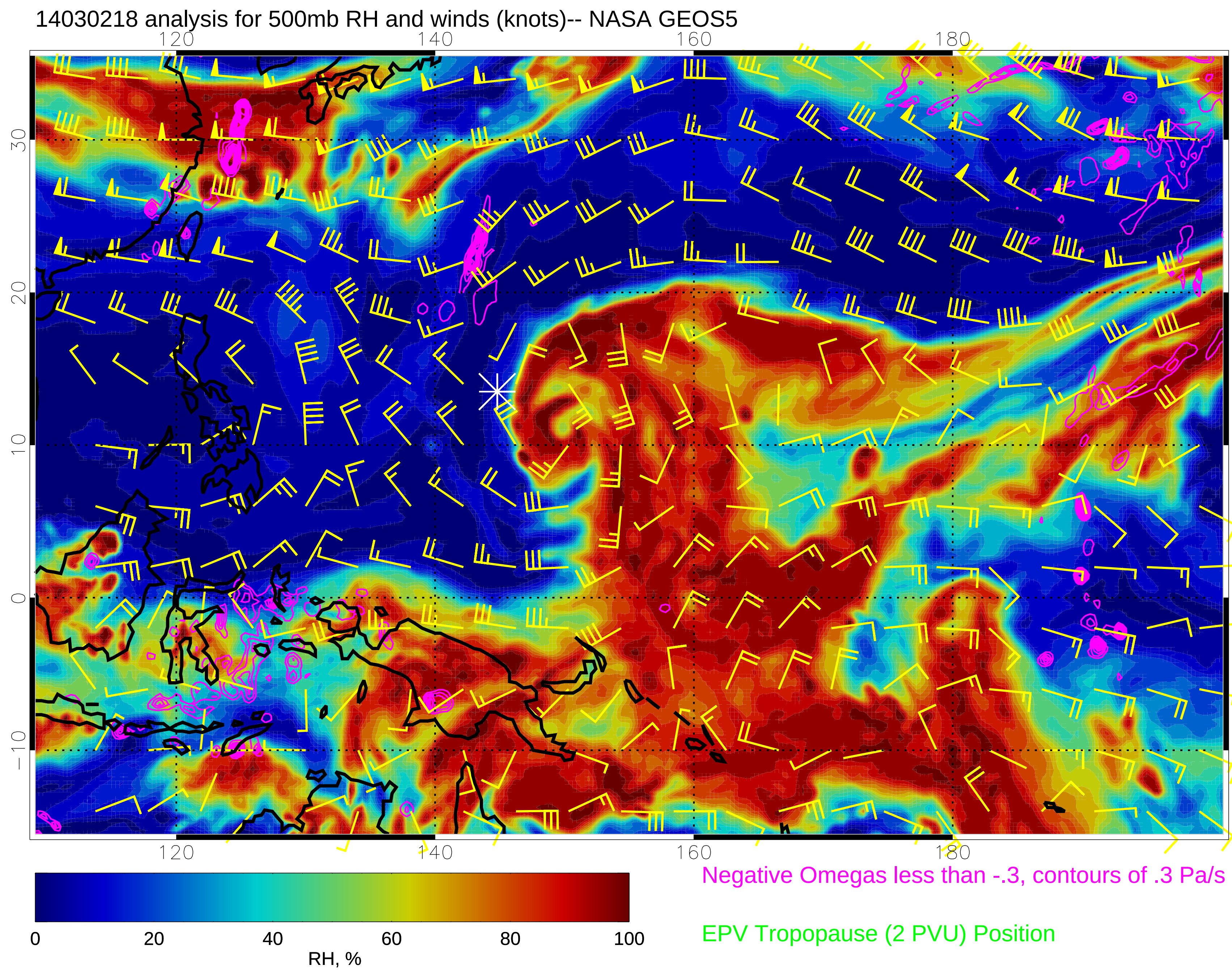


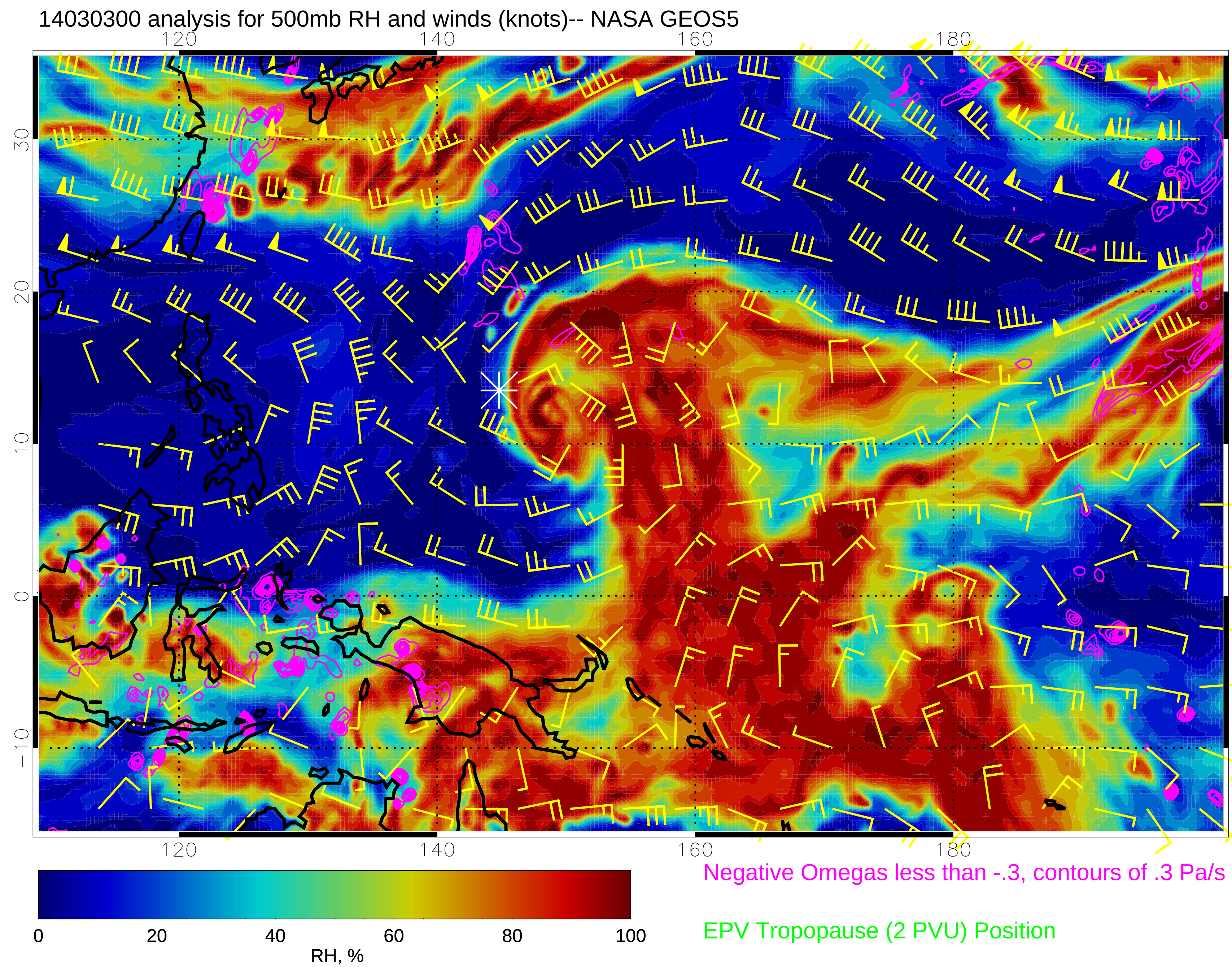
14030206 analysis for 500mb RH and winds (knots)-- NASA GEOS5



14030212 analysis for 500mb RH and winds (knots)-- NASA GEOS5

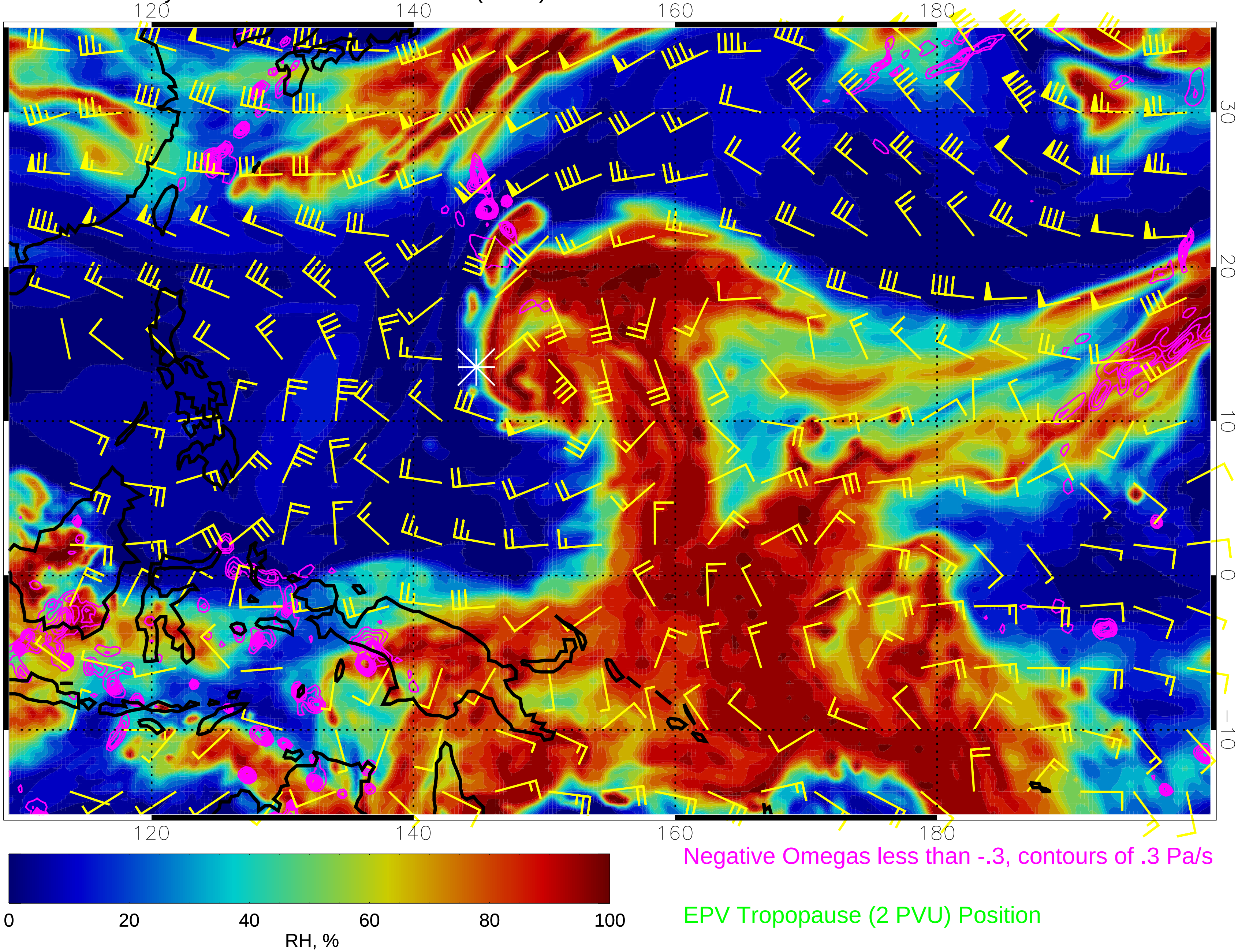


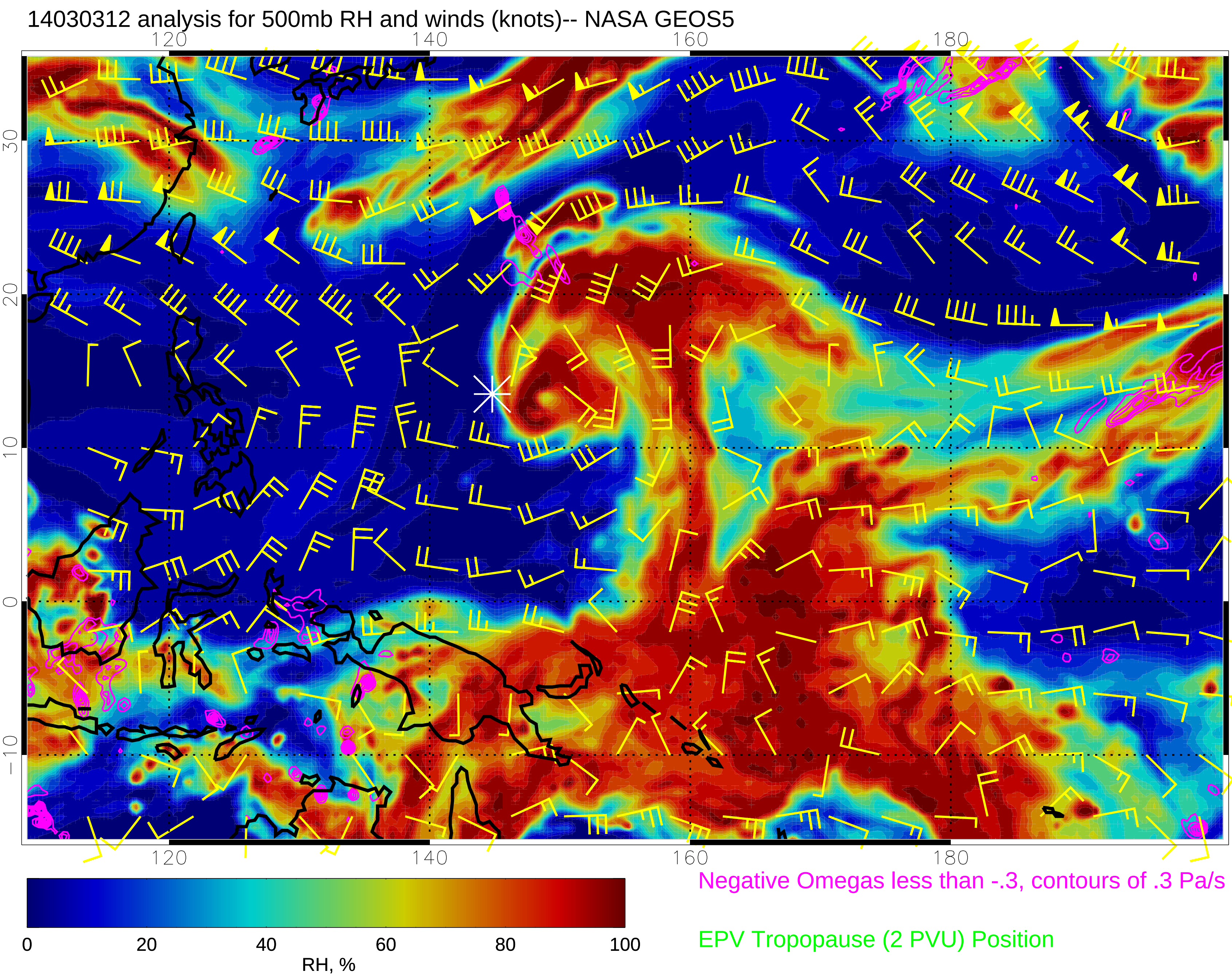

14030218 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
-10
RH, %
0
20
40
60
80
100
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position



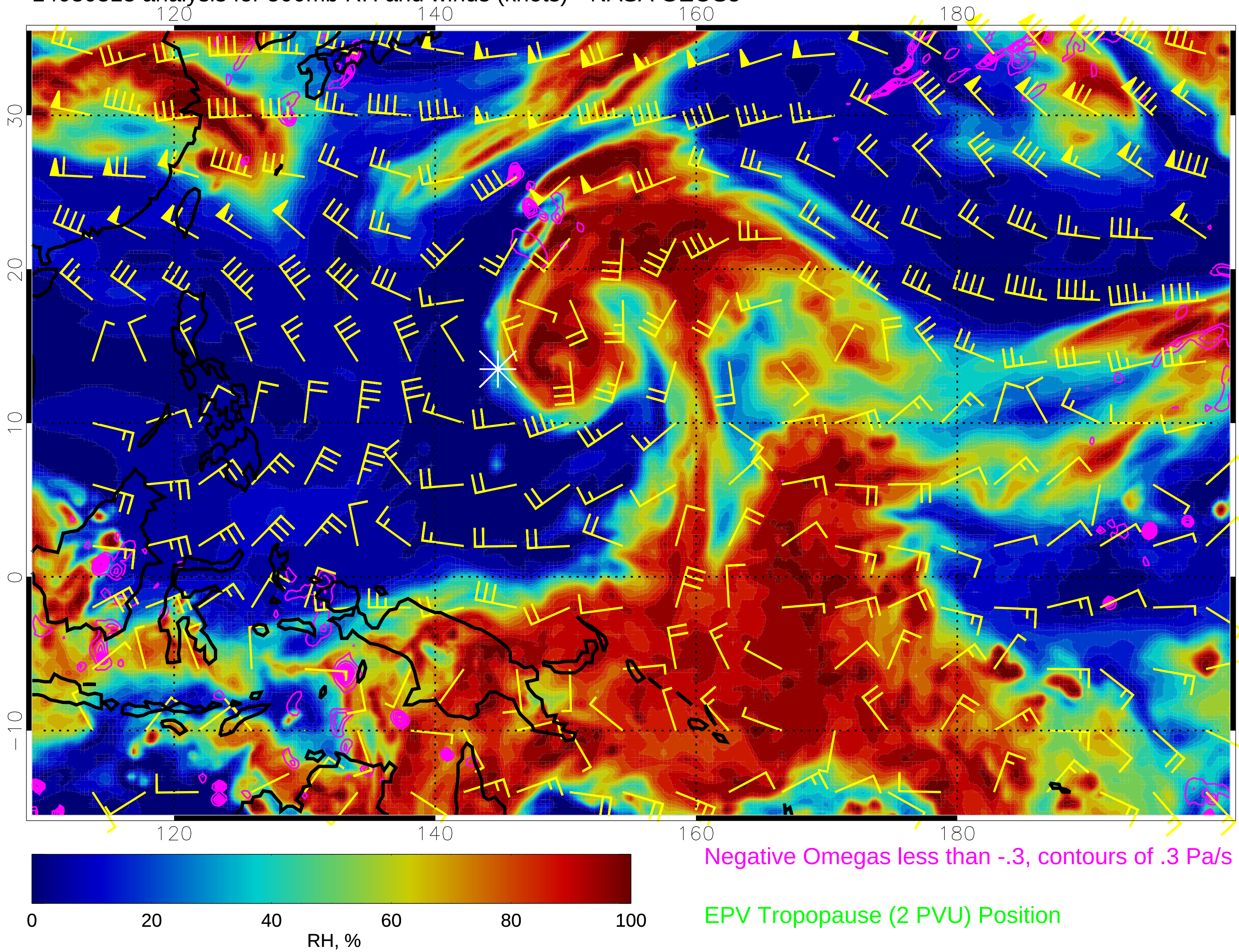
14030300 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

14030306 analysis for 500mb RH and winds (knots)-- NASA GEOS5

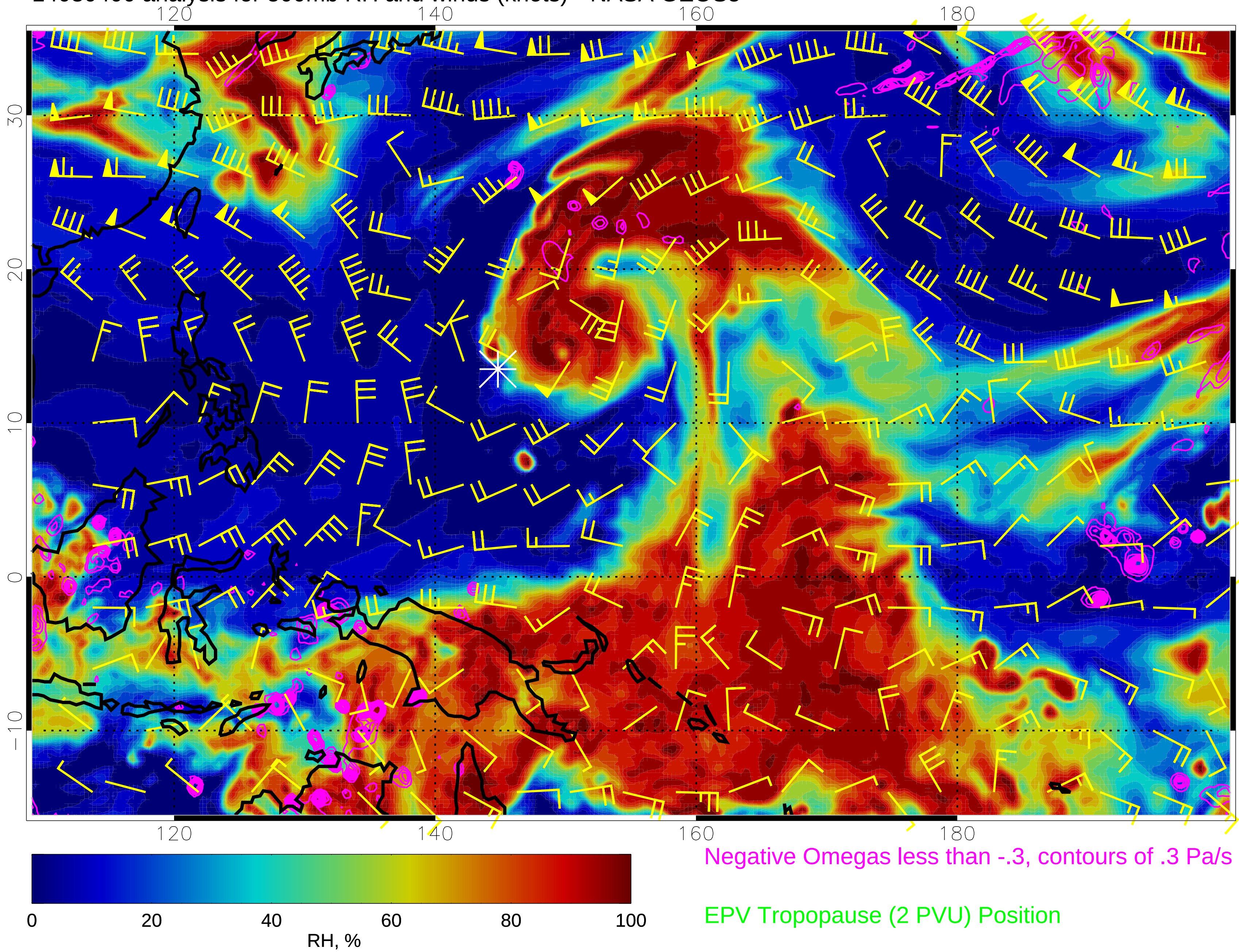



14030312 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
-10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

14030318 analysis for 500mb RH and winds (knots)-- NASA GEOS5

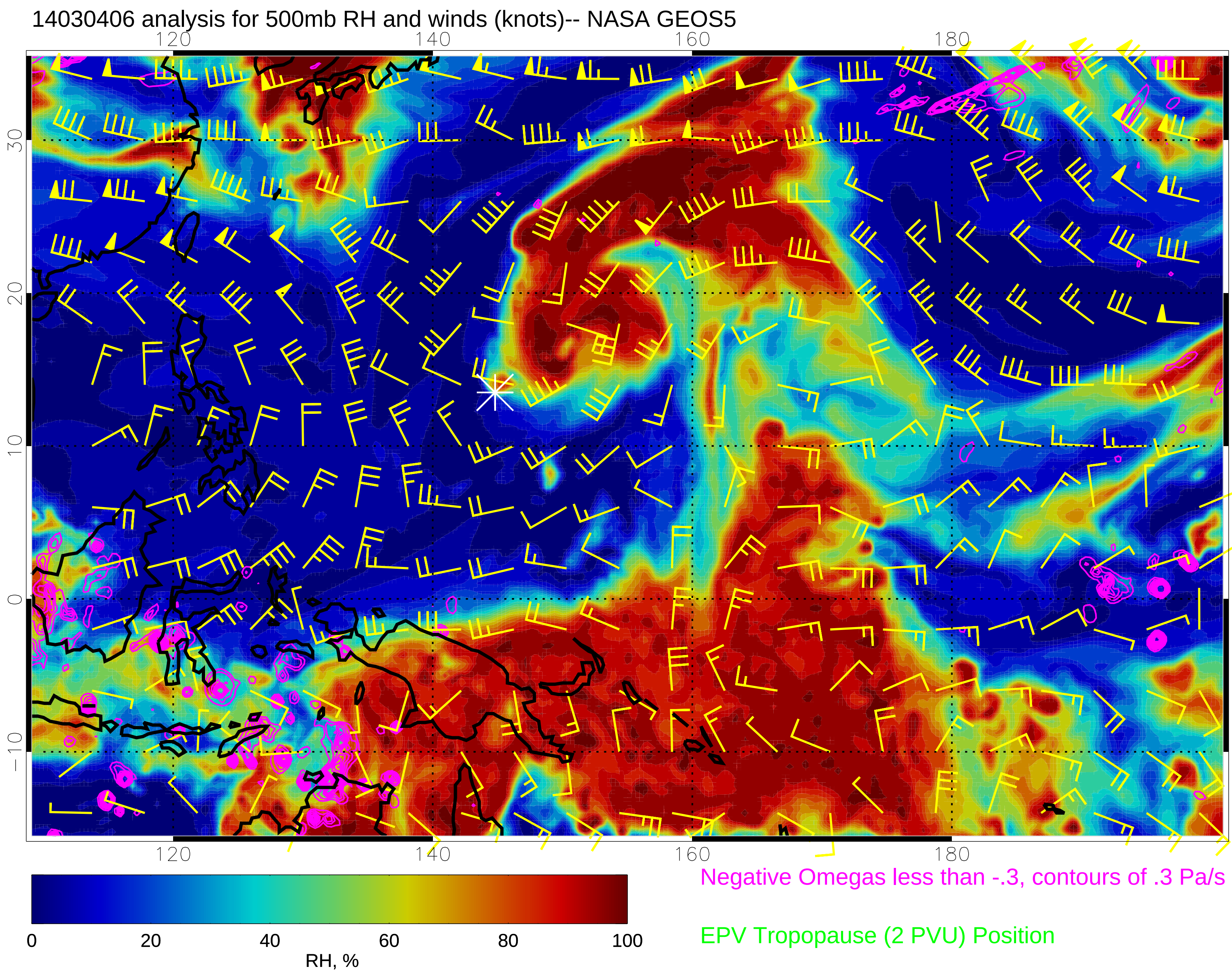


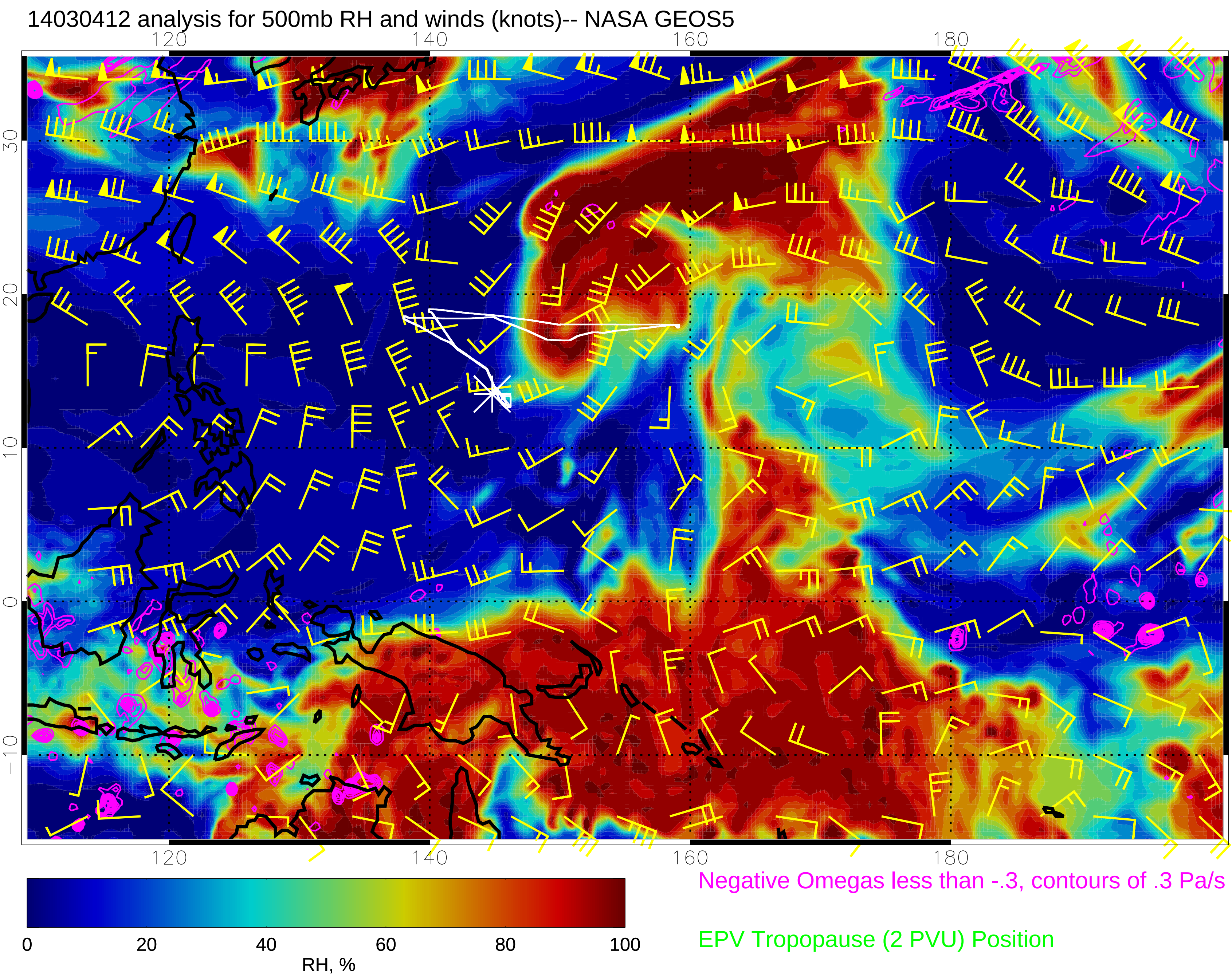
14030400 analysis for 500mb RH and winds (knots)-- NASA GEOS5



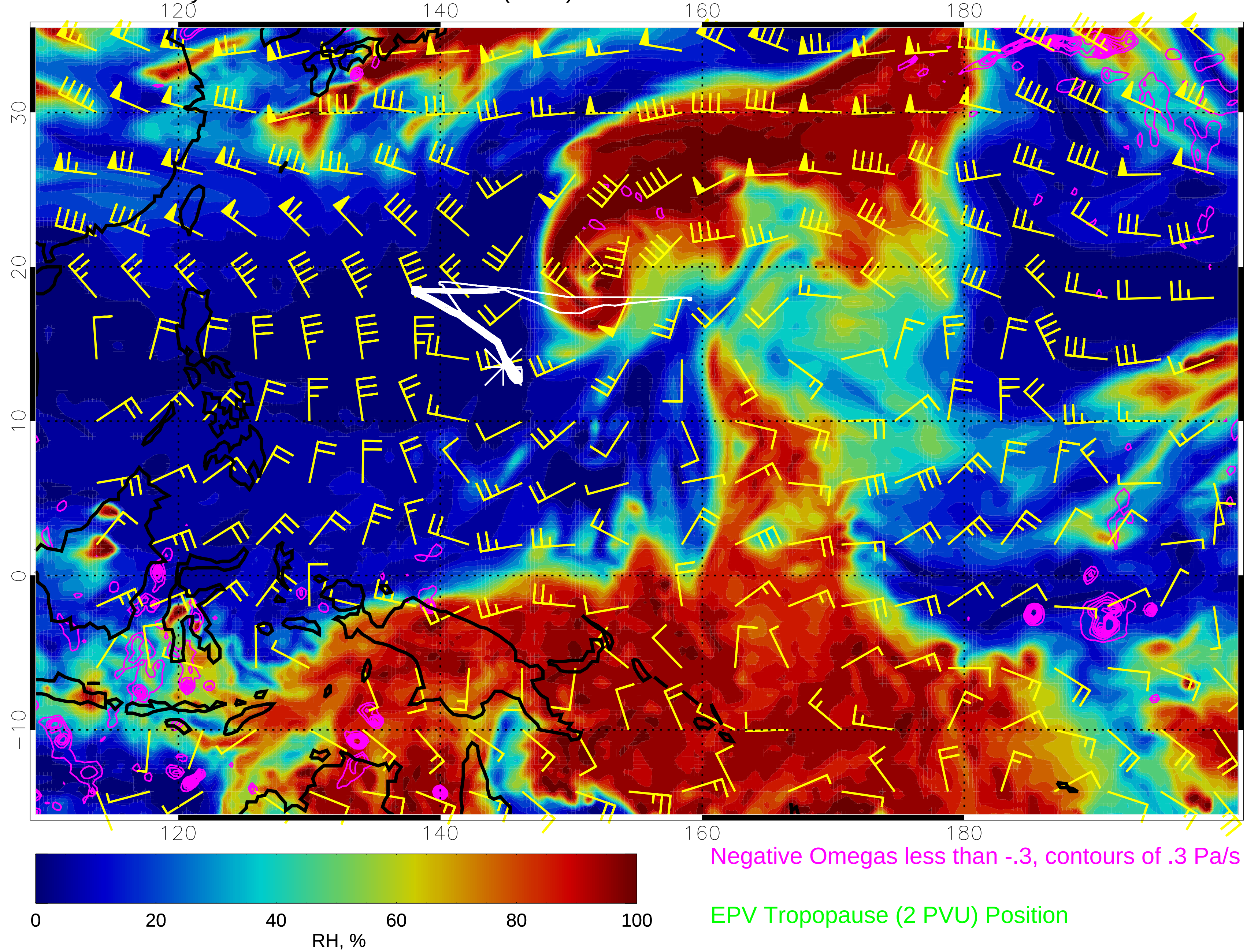
Negative Omegas less than -.3, contours of .3 Pa/s

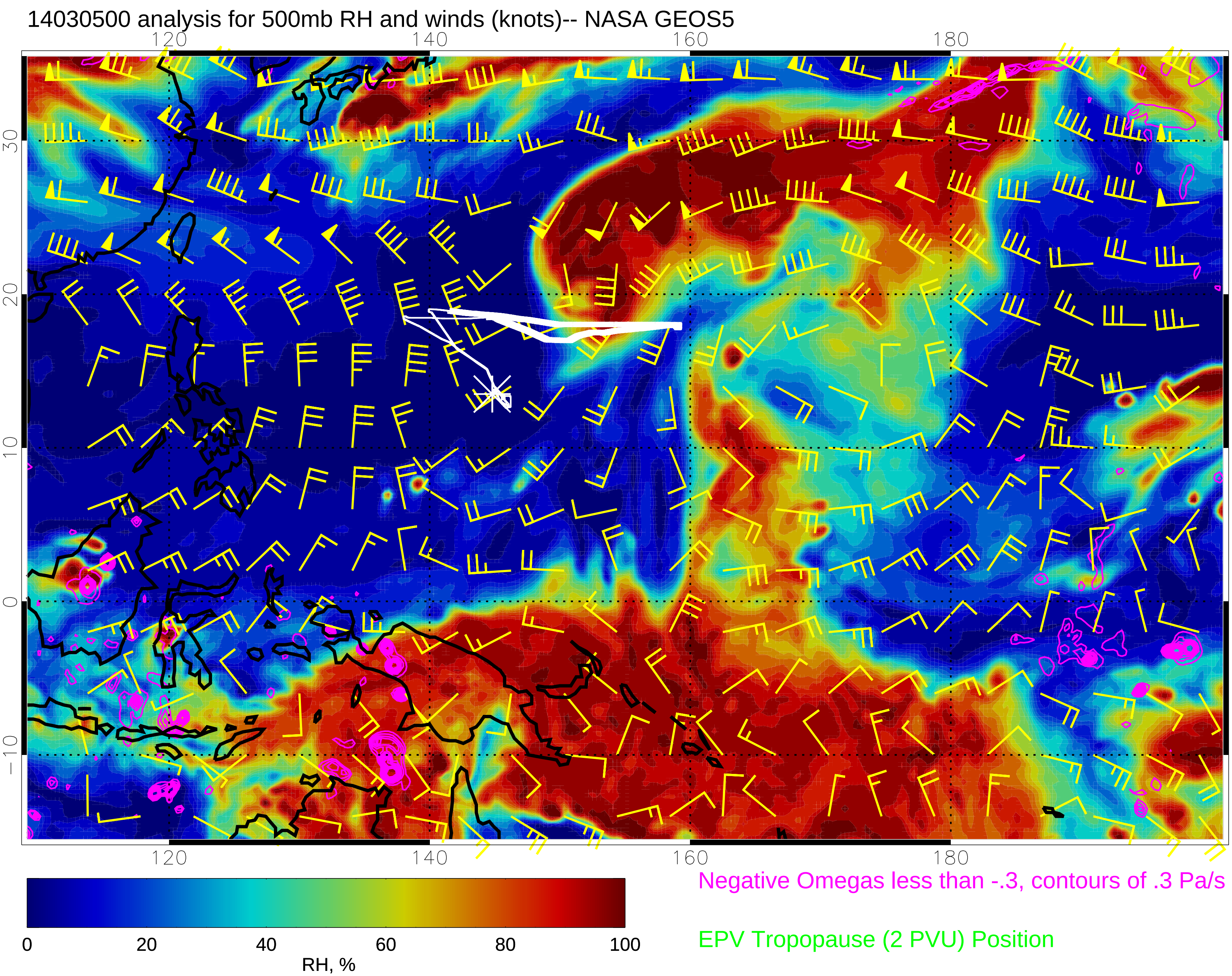
EPV Tropopause (2 PVU) Position


14030406 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position


14030412 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

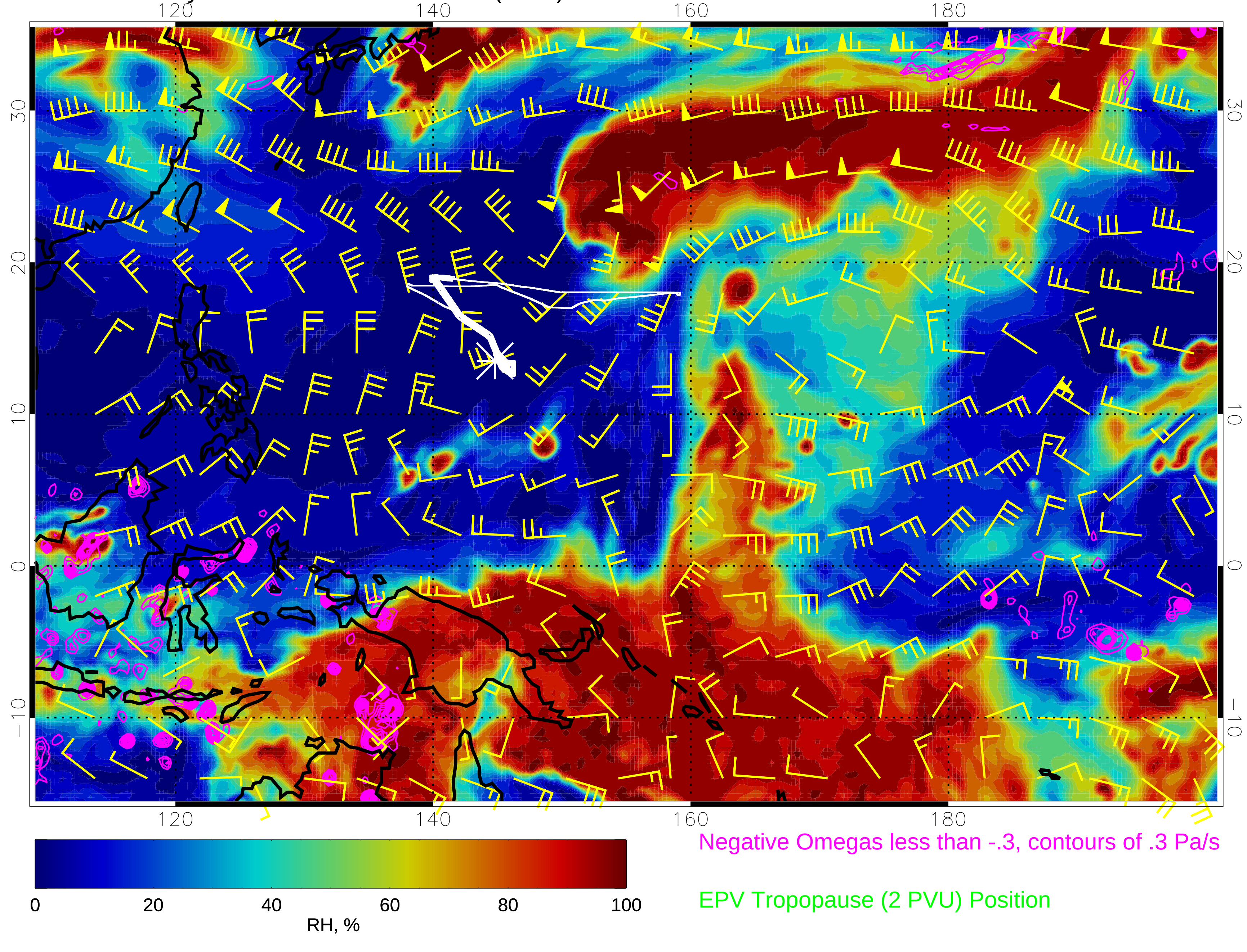
14030418 analysis for 500mb RH and winds (knots)-- NASA GEOS5



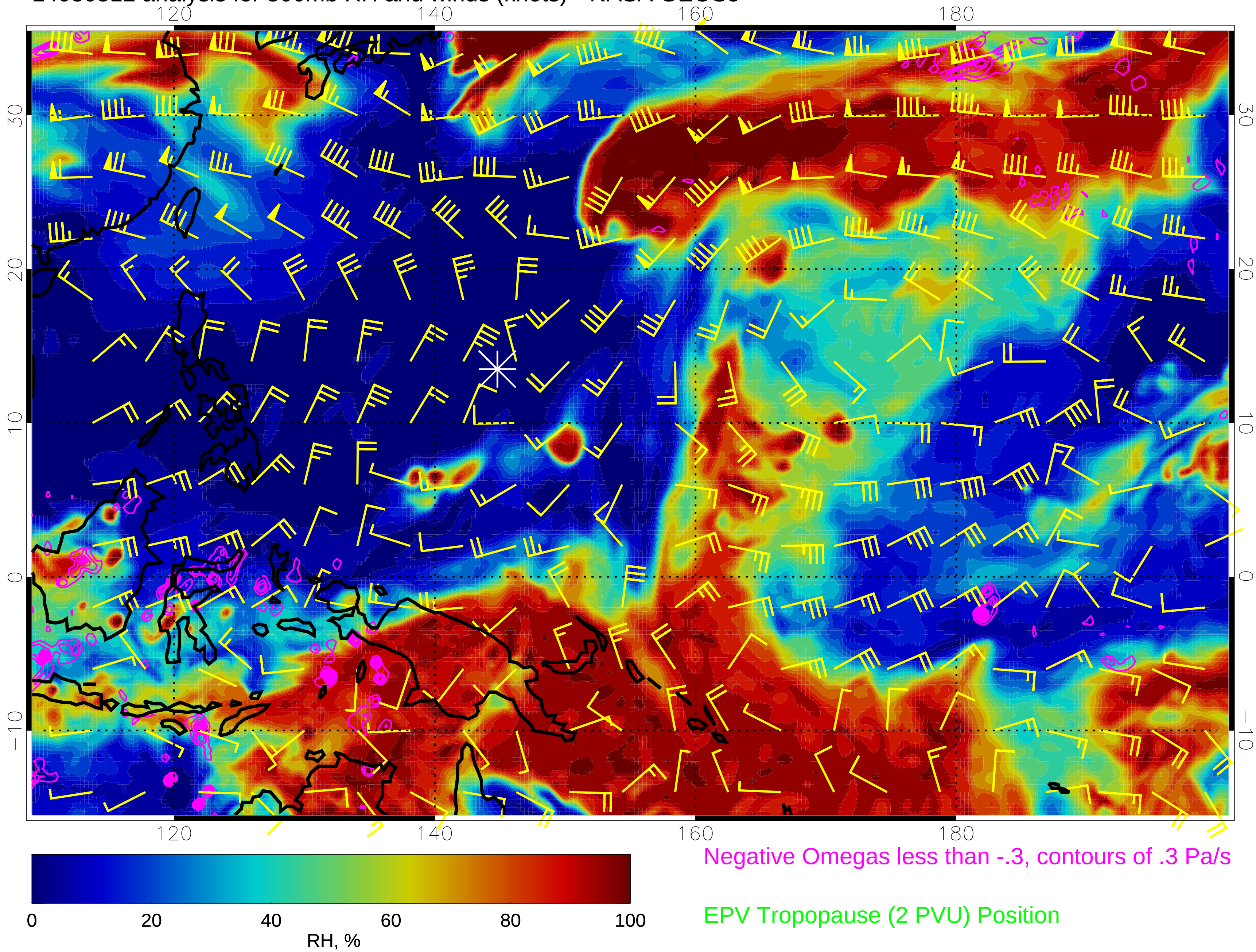


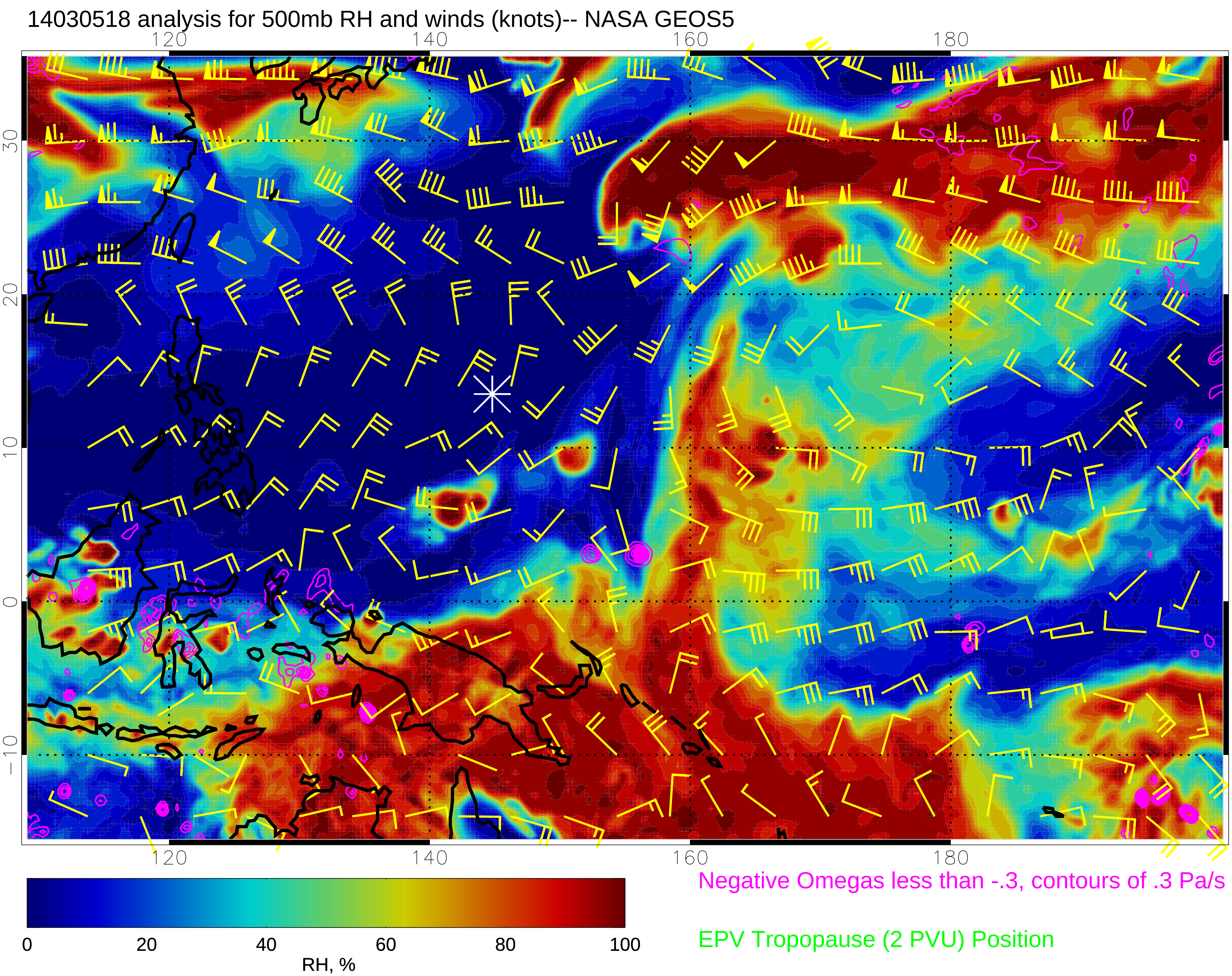
14030500 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

14030506 analysis for 500mb RH and winds (knots)-- NASA GEOS5



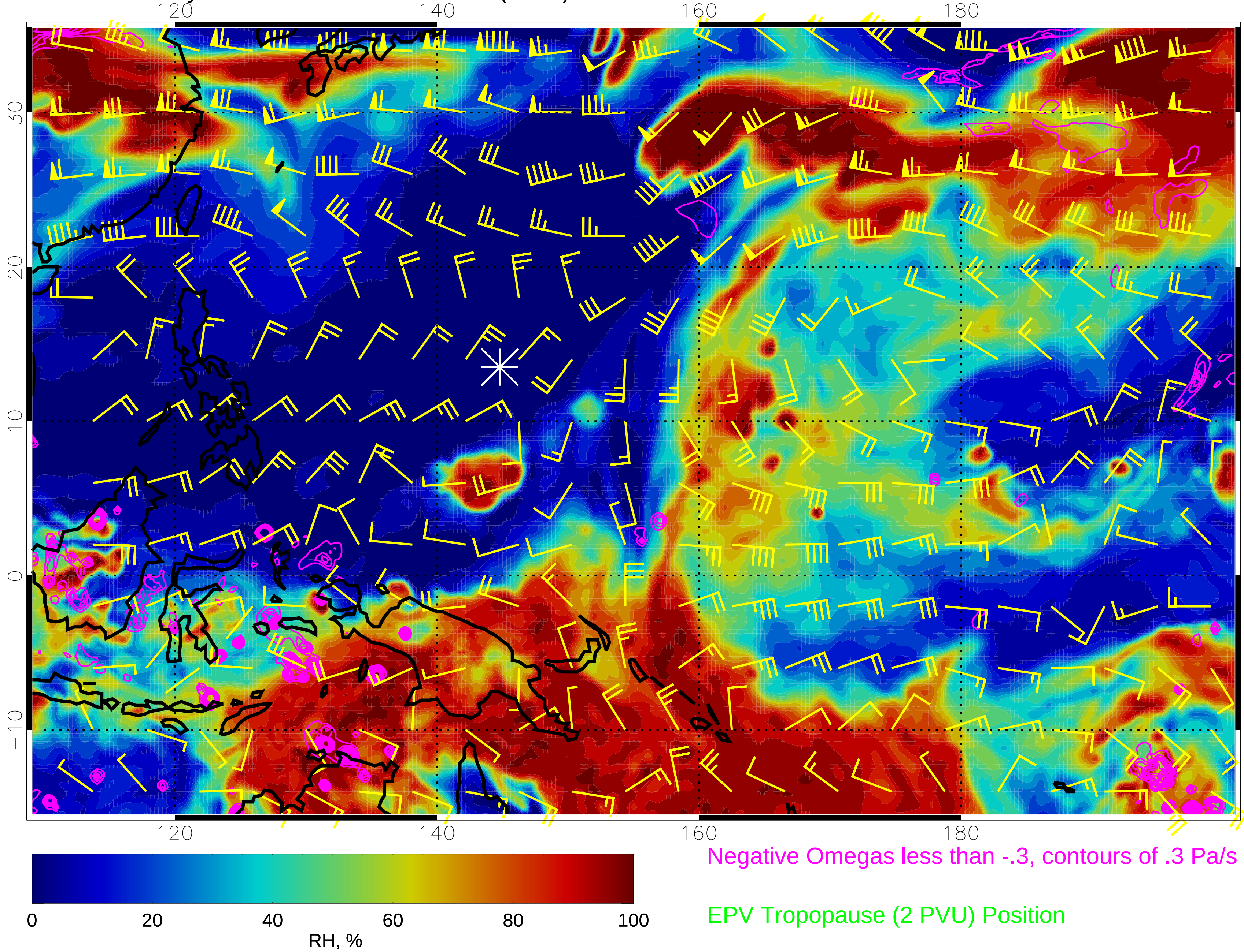
14030512 analysis for 500mb RH and winds (knots)-- NASA GEOS5



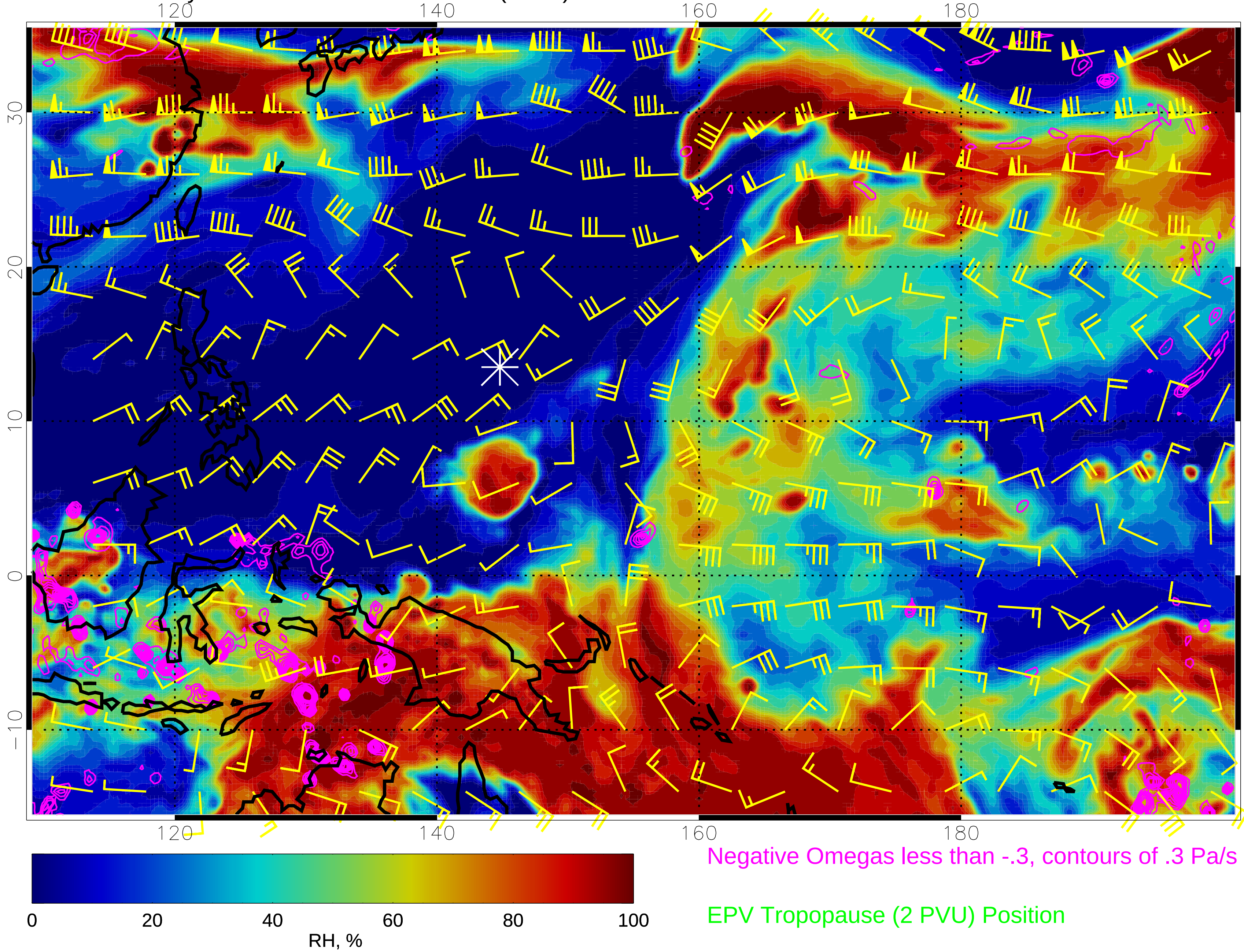


14030518 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
RH, %
0
20
40
60
80
100
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

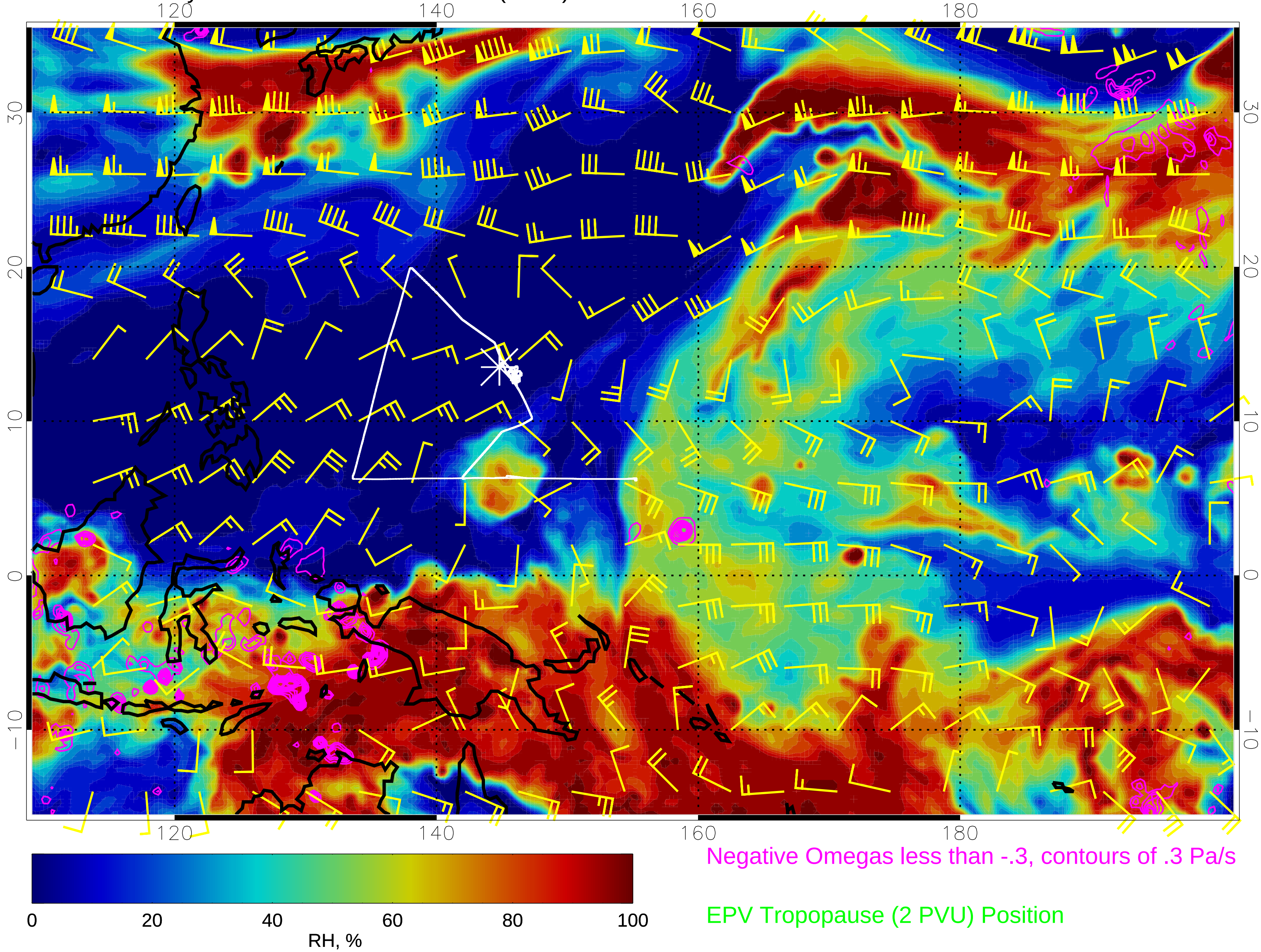
14030600 analysis for 500mb RH and winds (knots)-- NASA GEOS5

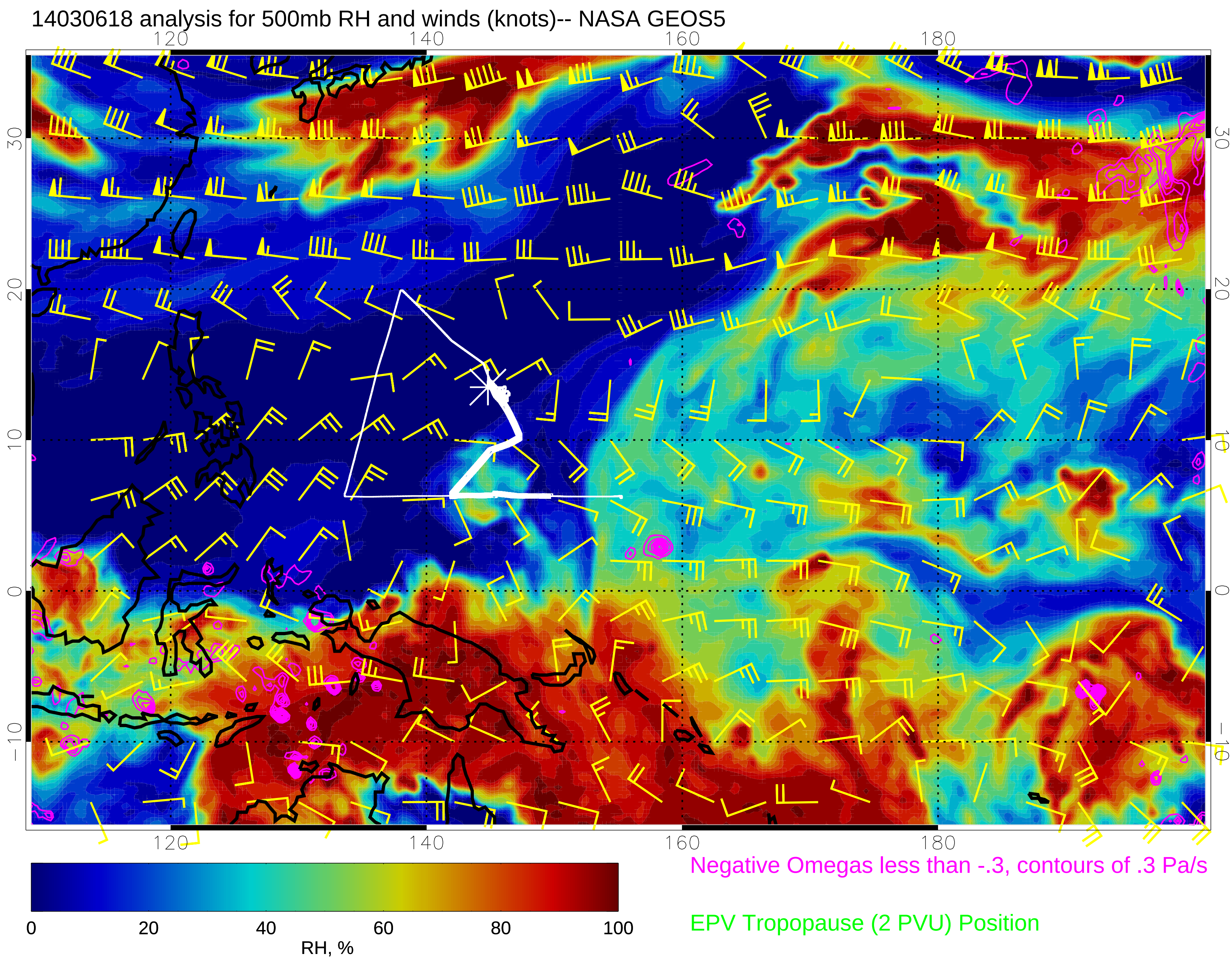


14030606 analysis for 500mb RH and winds (knots)-- NASA GEOS5



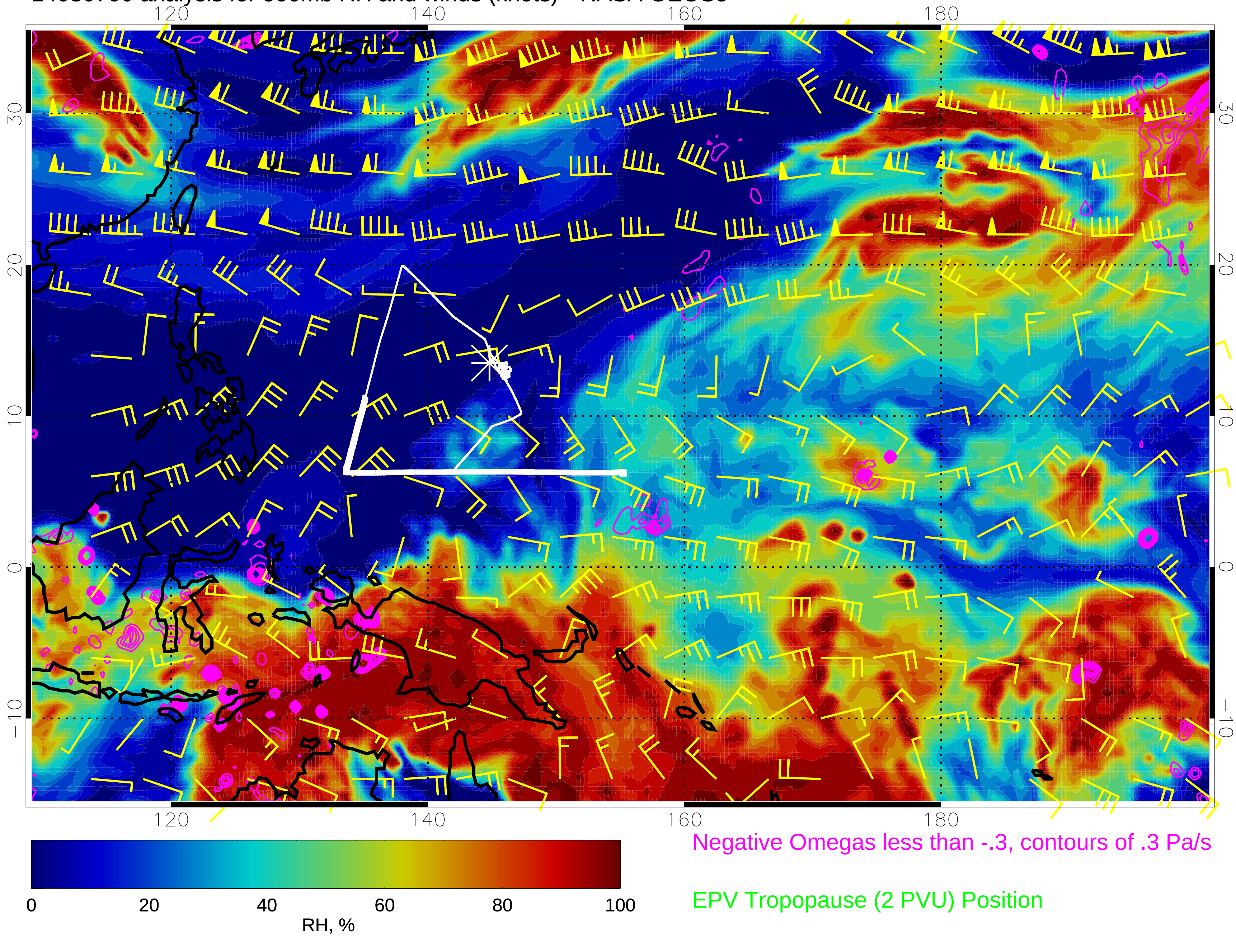
14030612 analysis for 500mb RH and winds (knots)-- NASA GEOS5

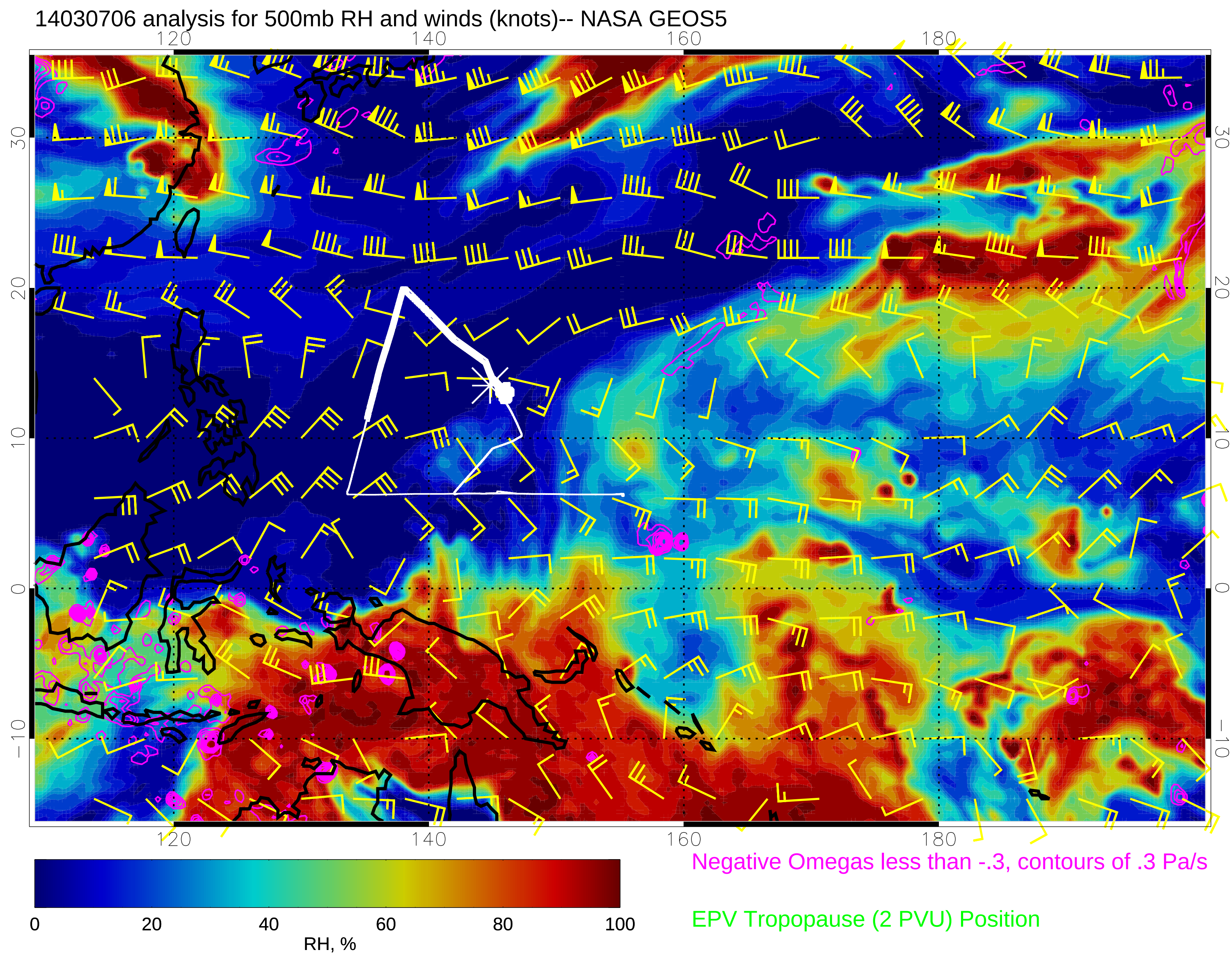




14030618 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
–10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

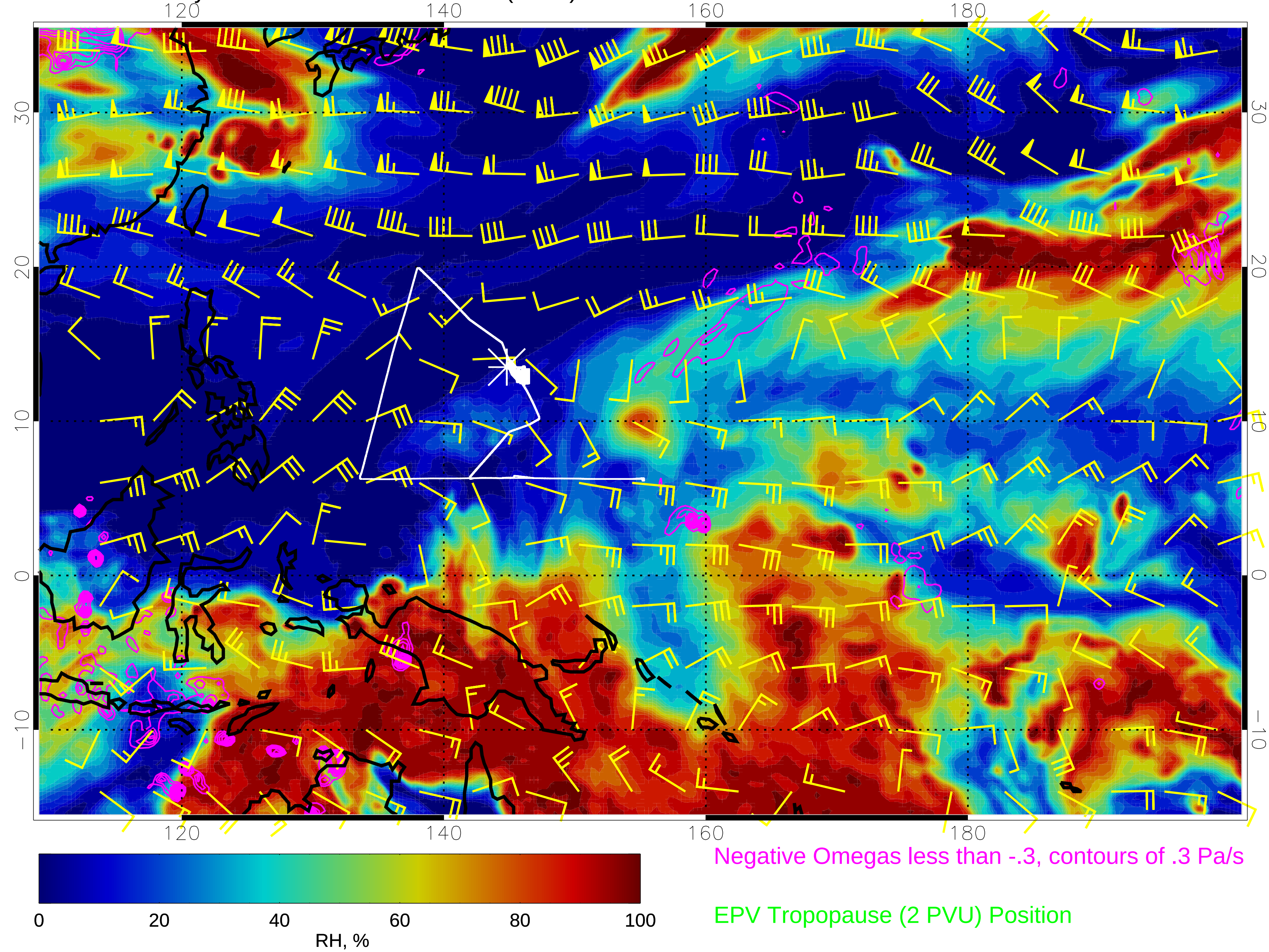
14030700 analysis for 500mb RH and winds (knots)-- NASA GEOS5

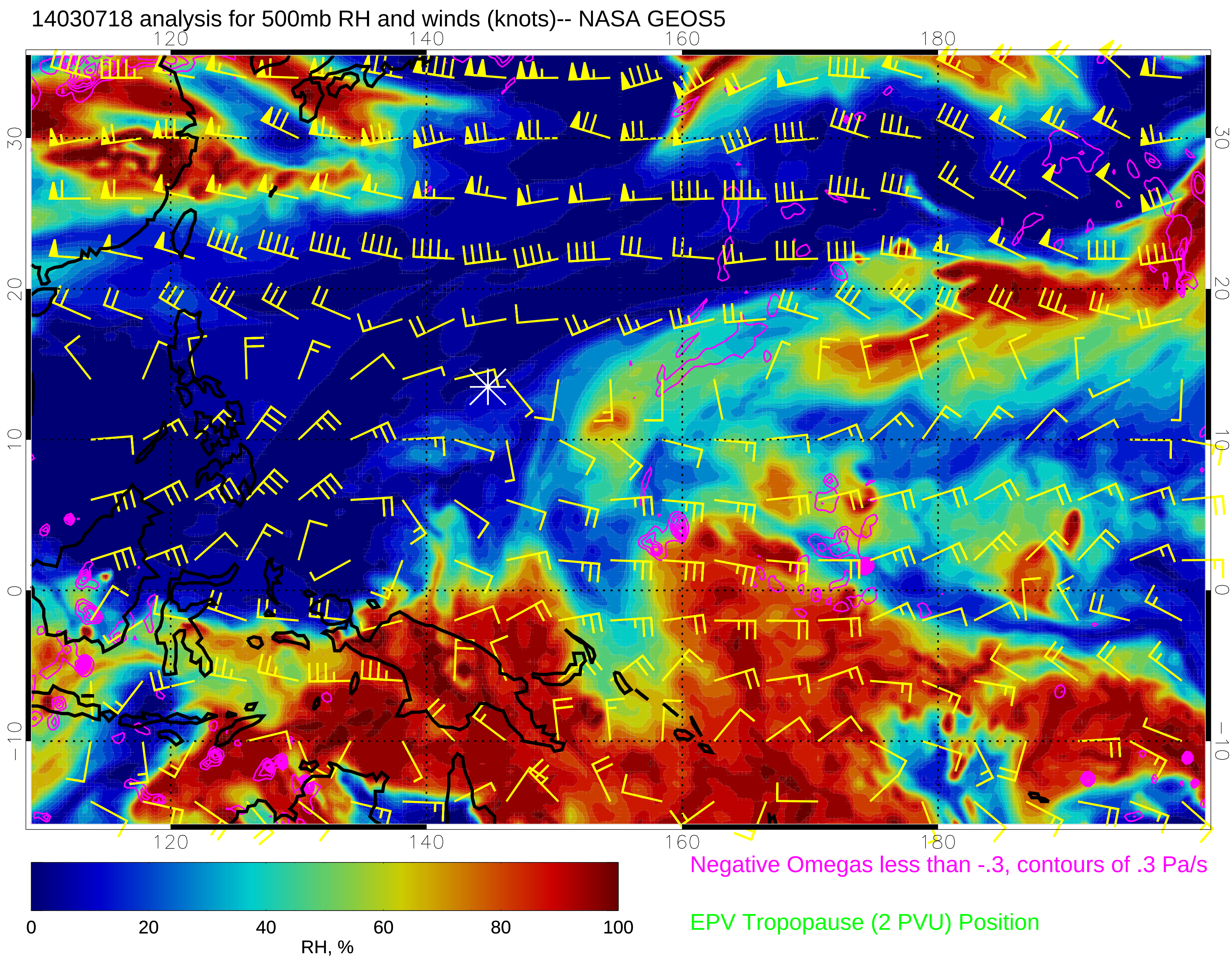


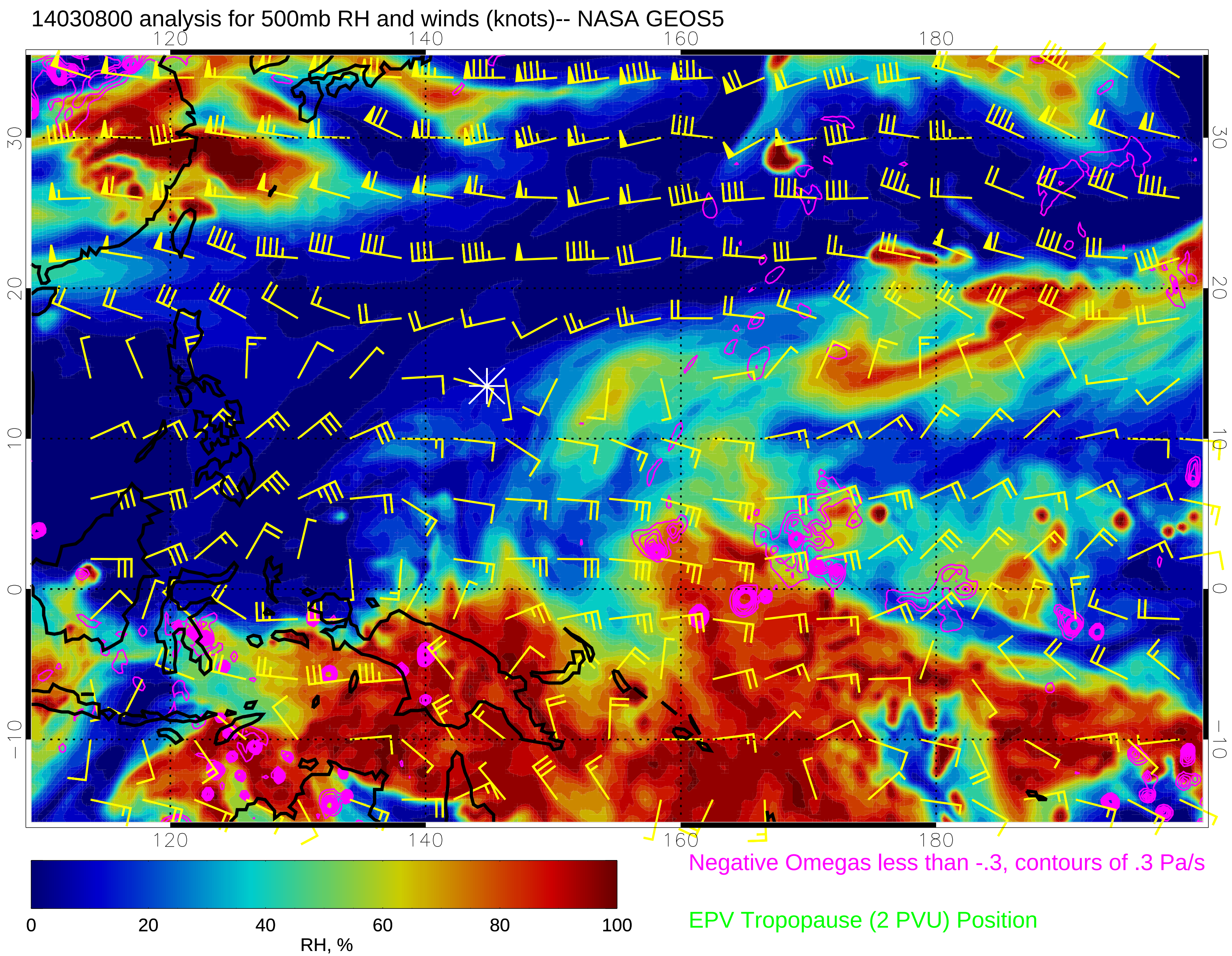


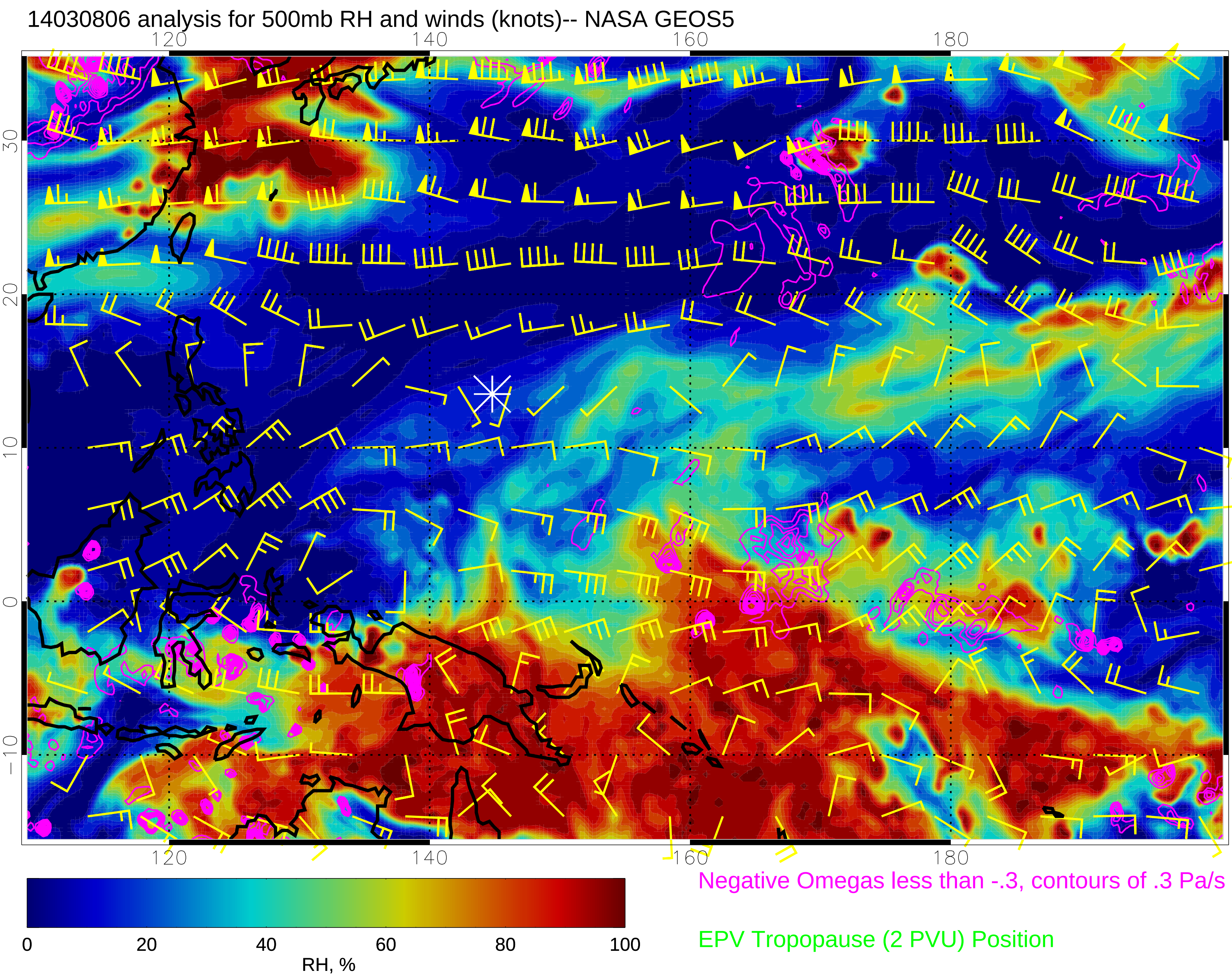
14030706 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

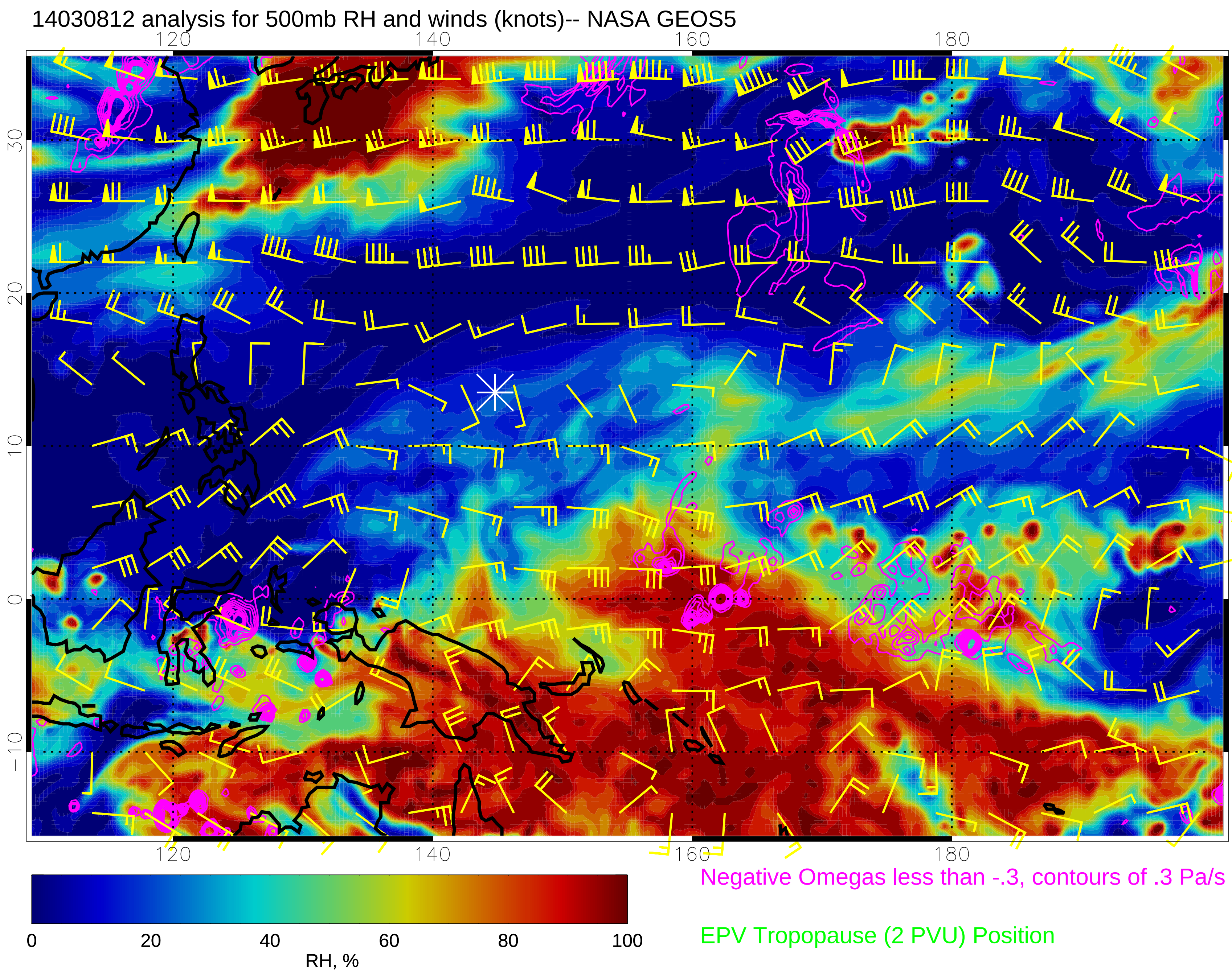
14030712 analysis for 500mb RH and winds (knots)-- NASA GEOS5



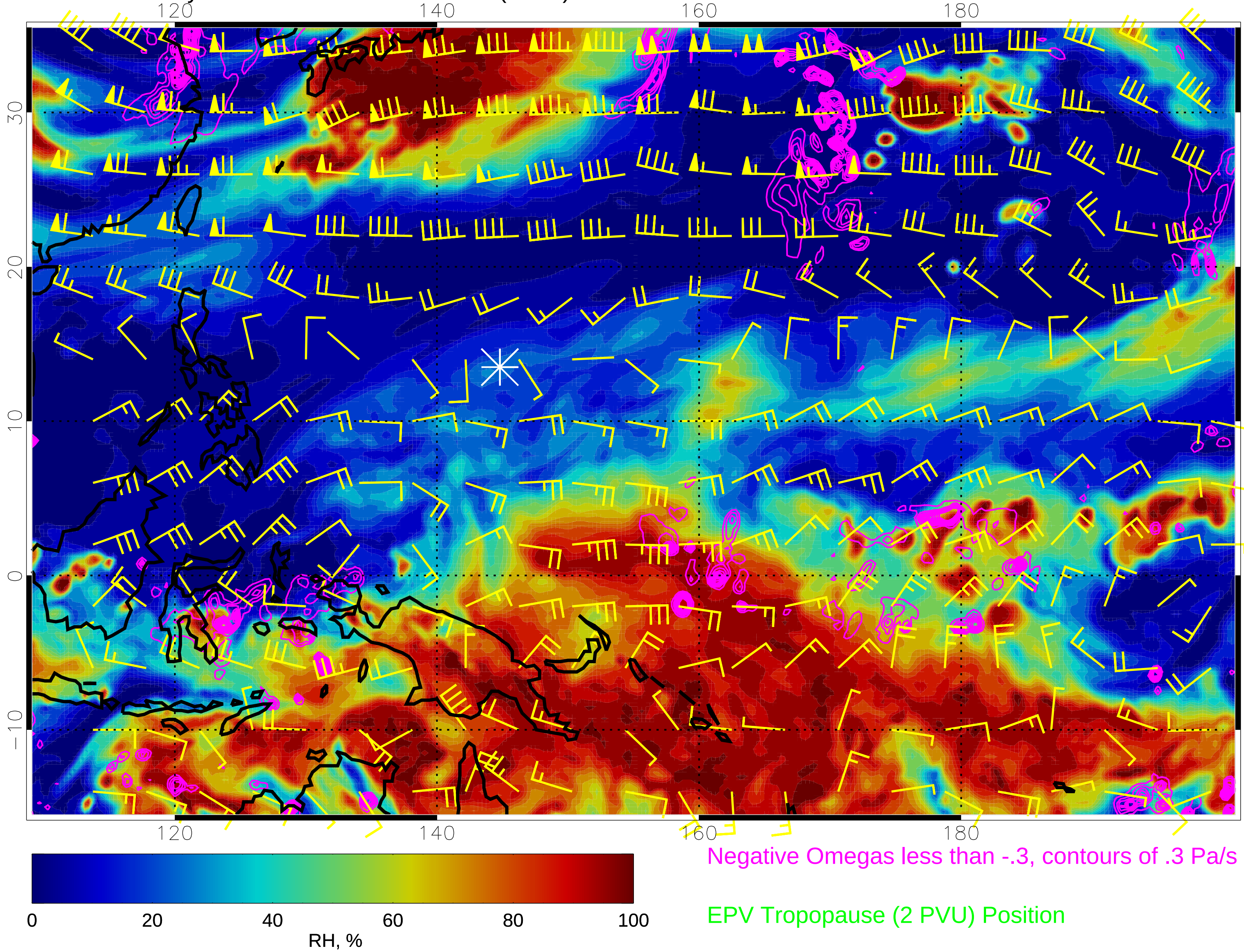

14030718 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

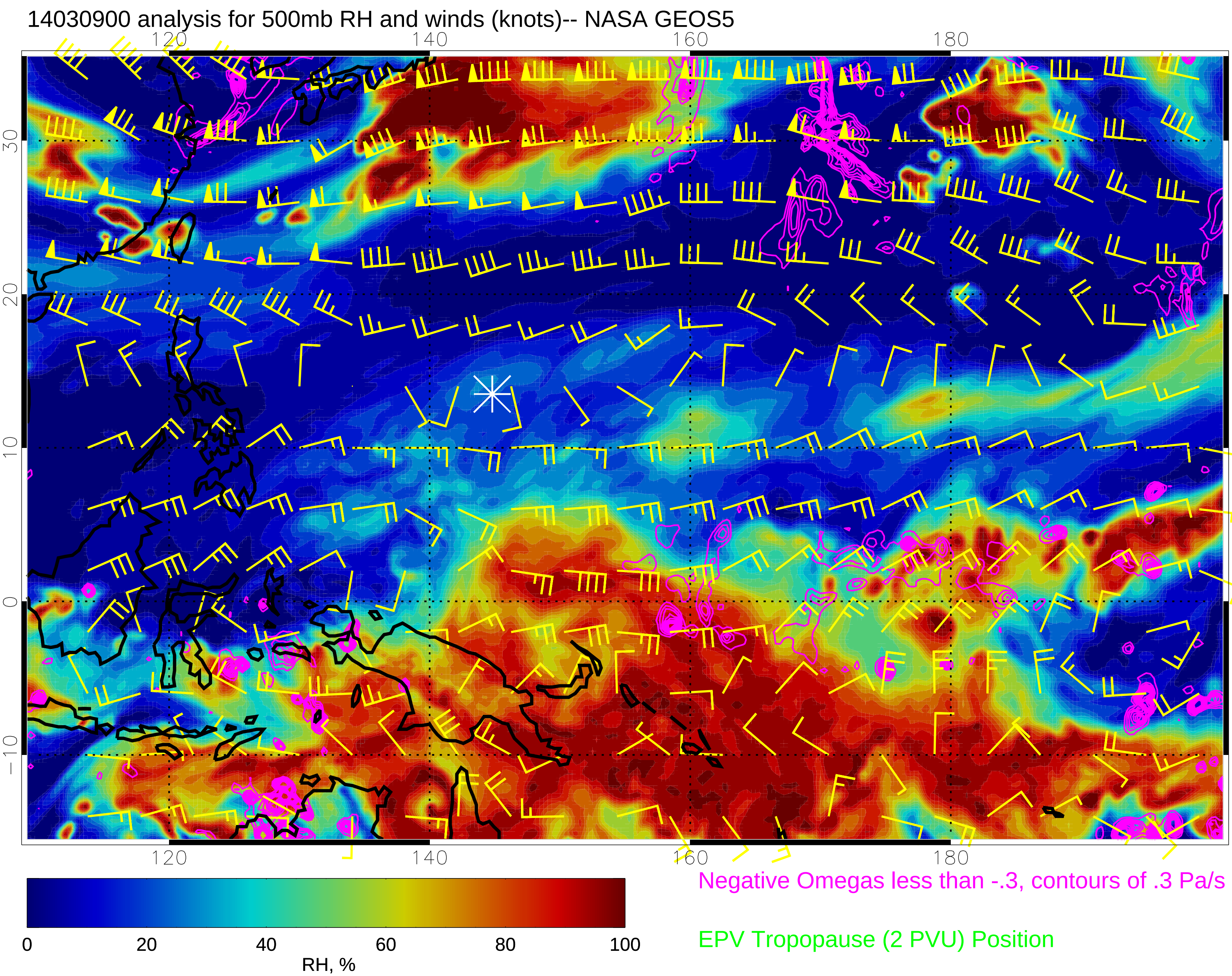

14030800 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position


14030806 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

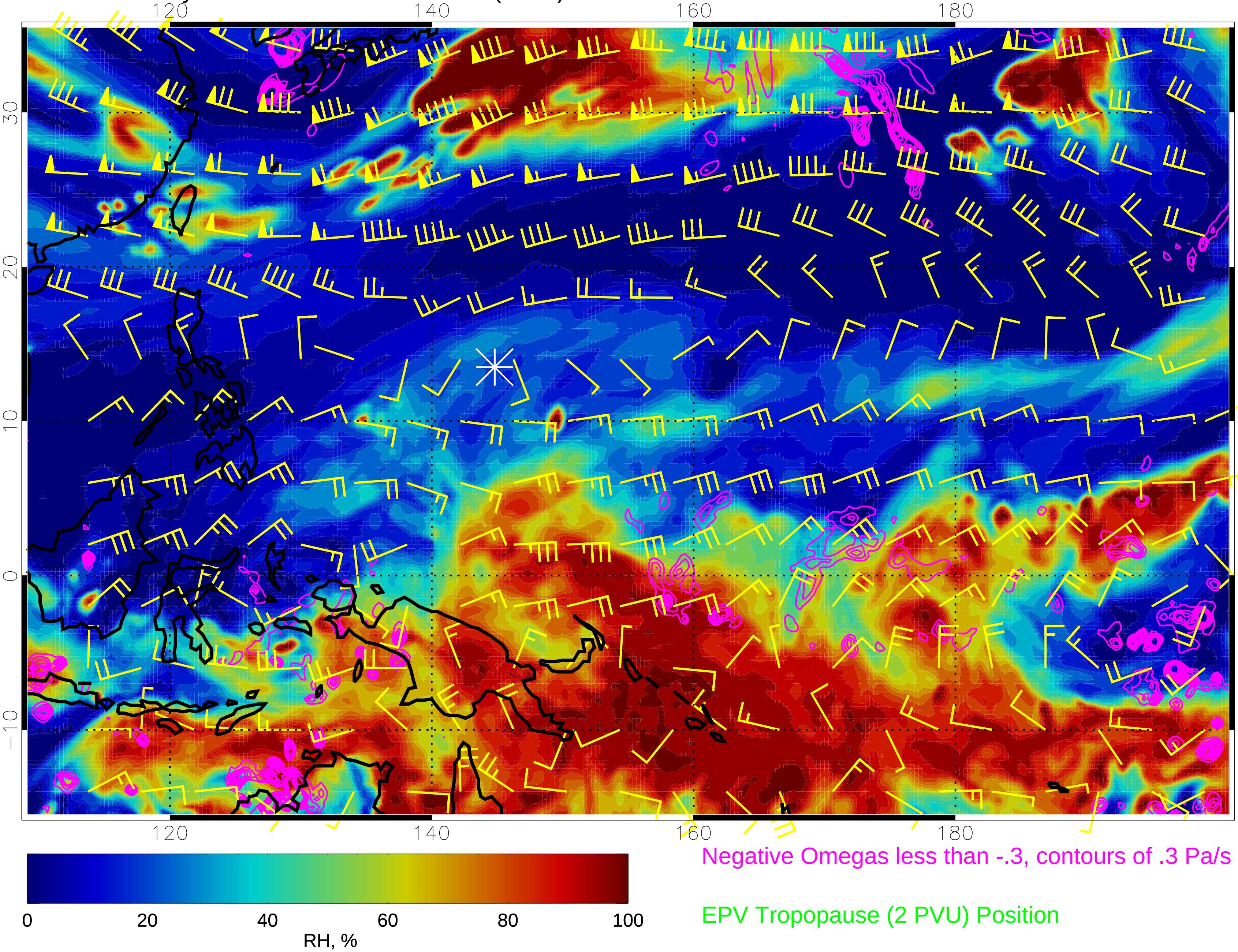

14030812 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

14030818 analysis for 500mb RH and winds (knots)-- NASA GEOS5

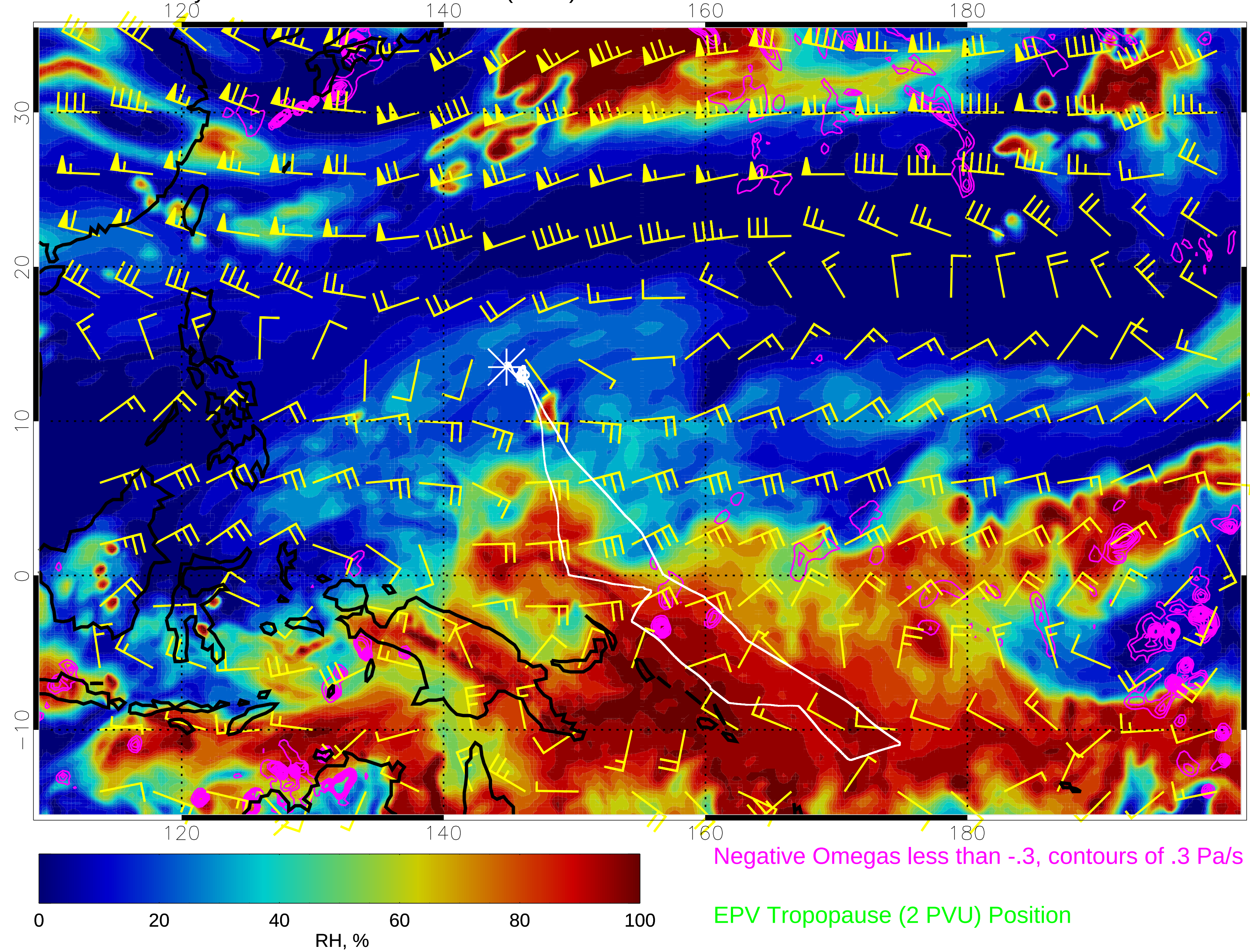



14030900 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
-10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

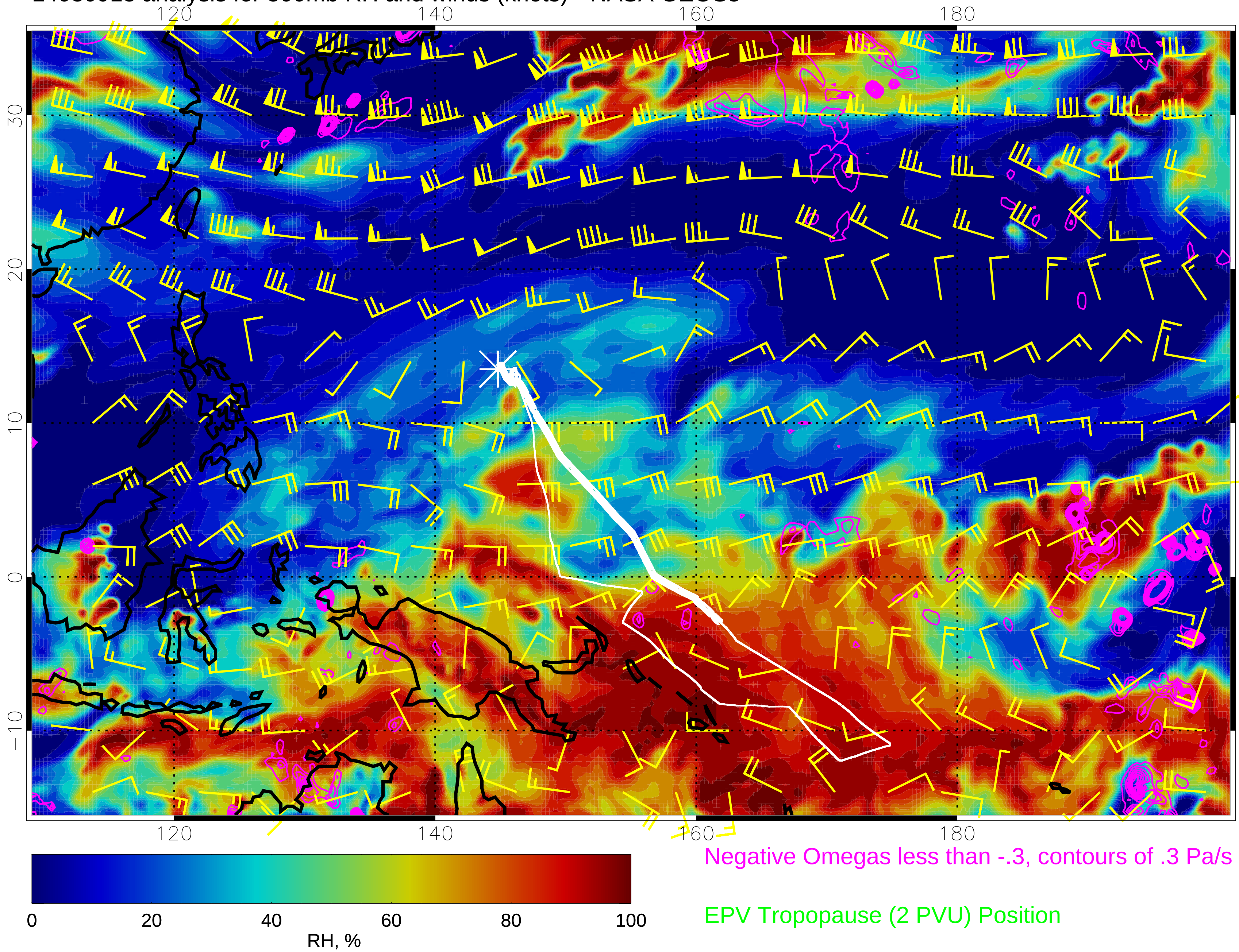
14030906 analysis for 500mb RH and winds (knots)-- NASA GEOS5

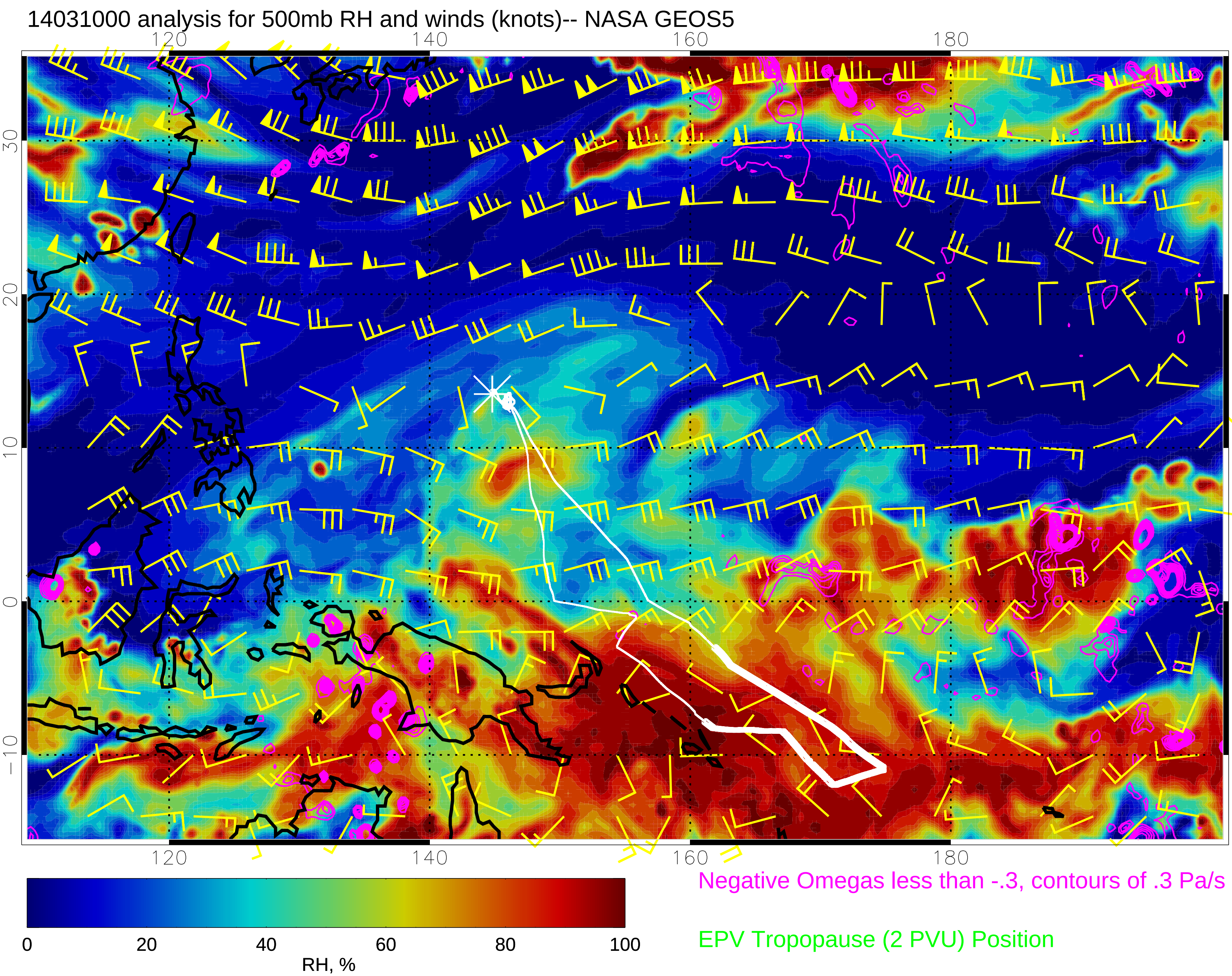


14030912 analysis for 500mb RH and winds (knots)-- NASA GEOS5

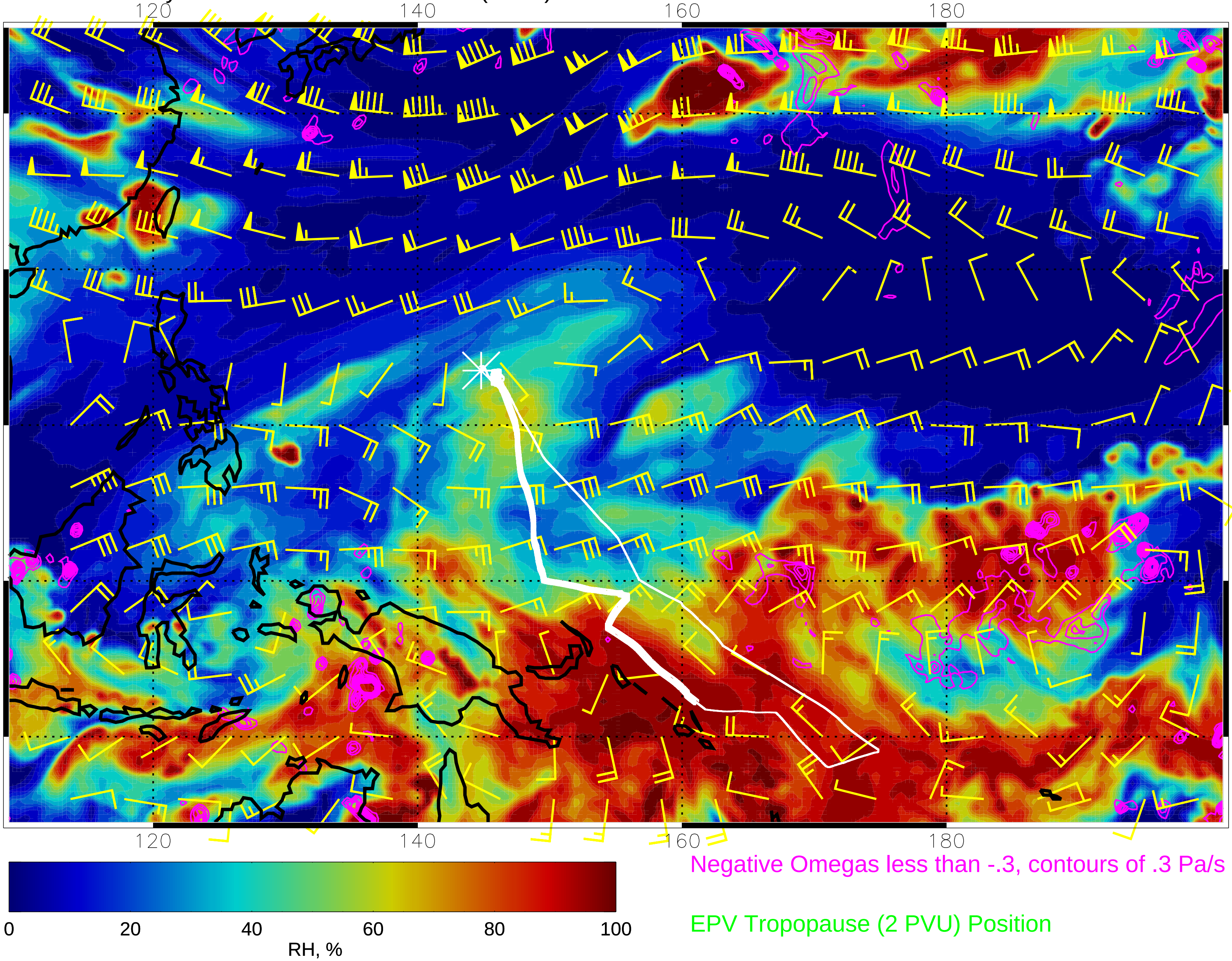


14030918 analysis for 500mb RH and winds (knots)-- NASA GEOS5

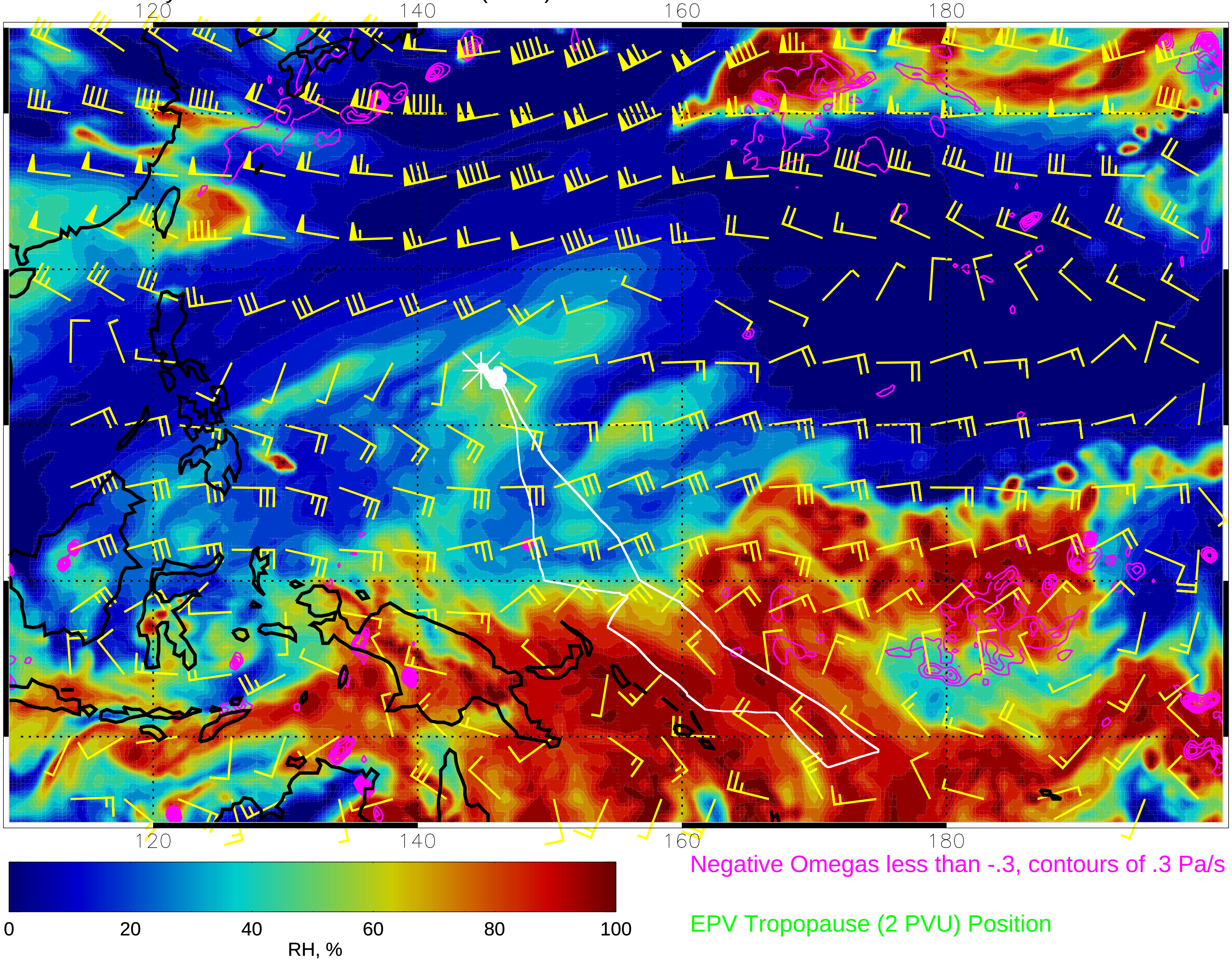



14031000 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

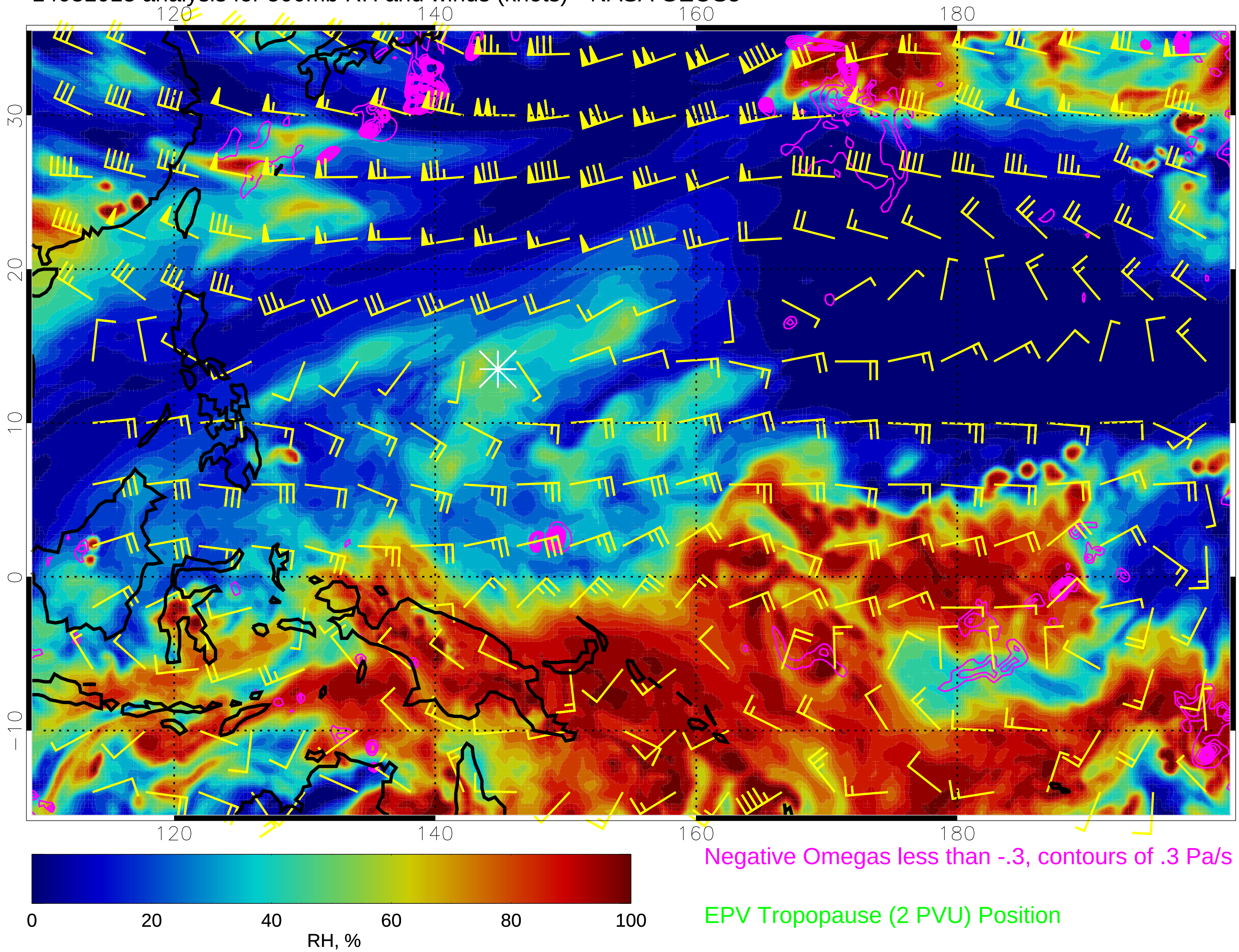
14031006 analysis for 500mb RH and winds (knots)-- NASA GEOS5



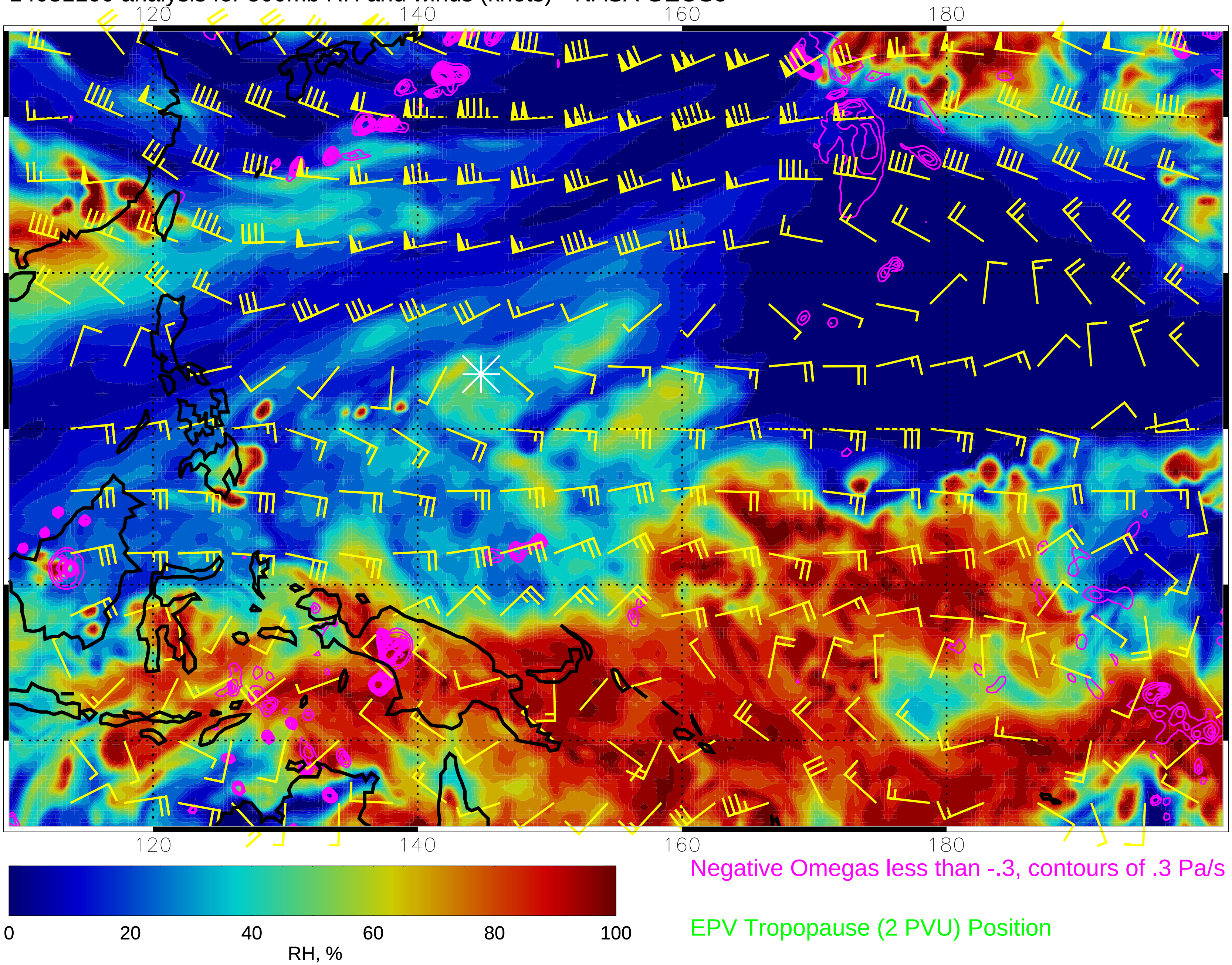
14031012 analysis for 500mb RH and winds (knots)-- NASA GEOS5



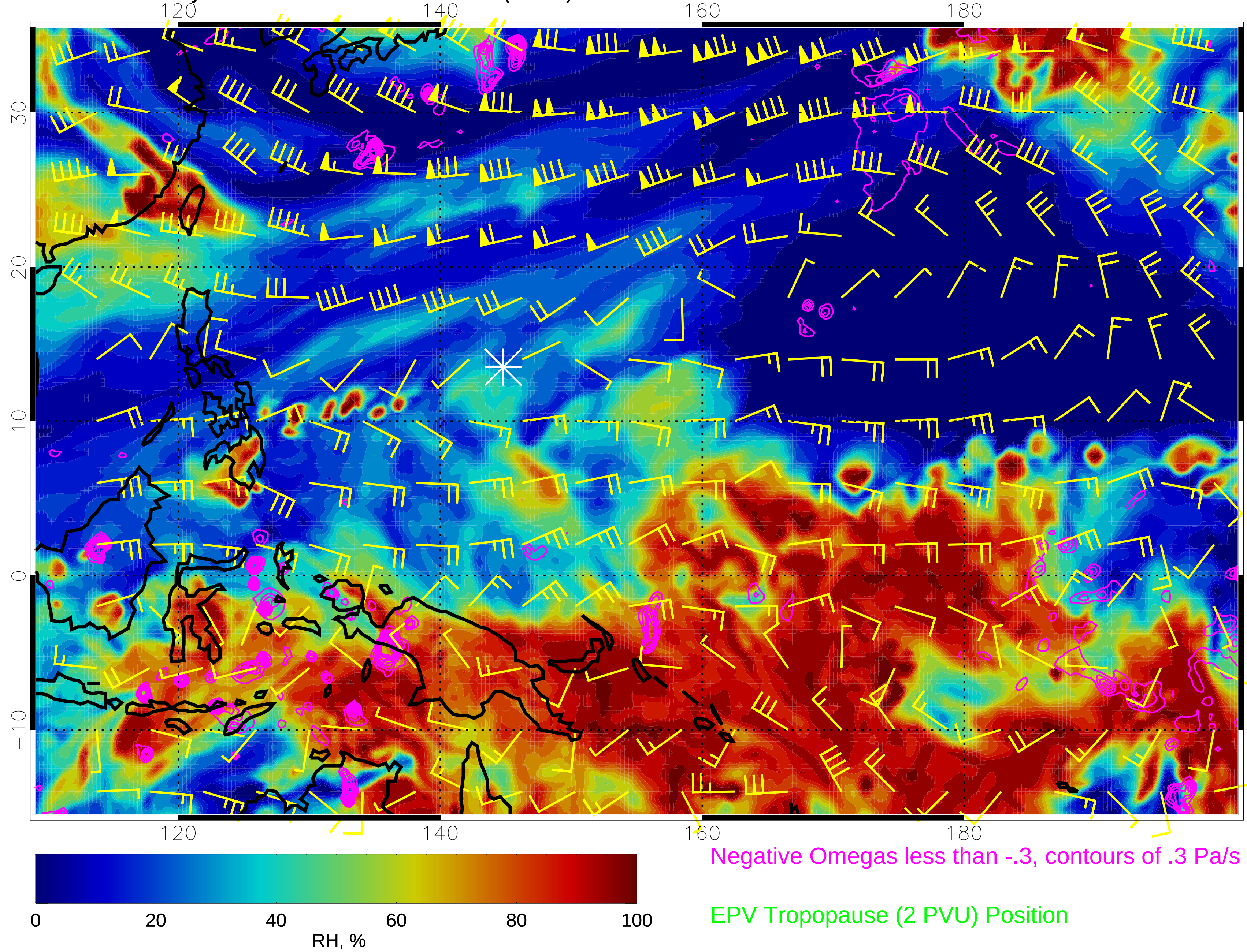
14031018 analysis for 500mb RH and winds (knots)-- NASA GEOS5



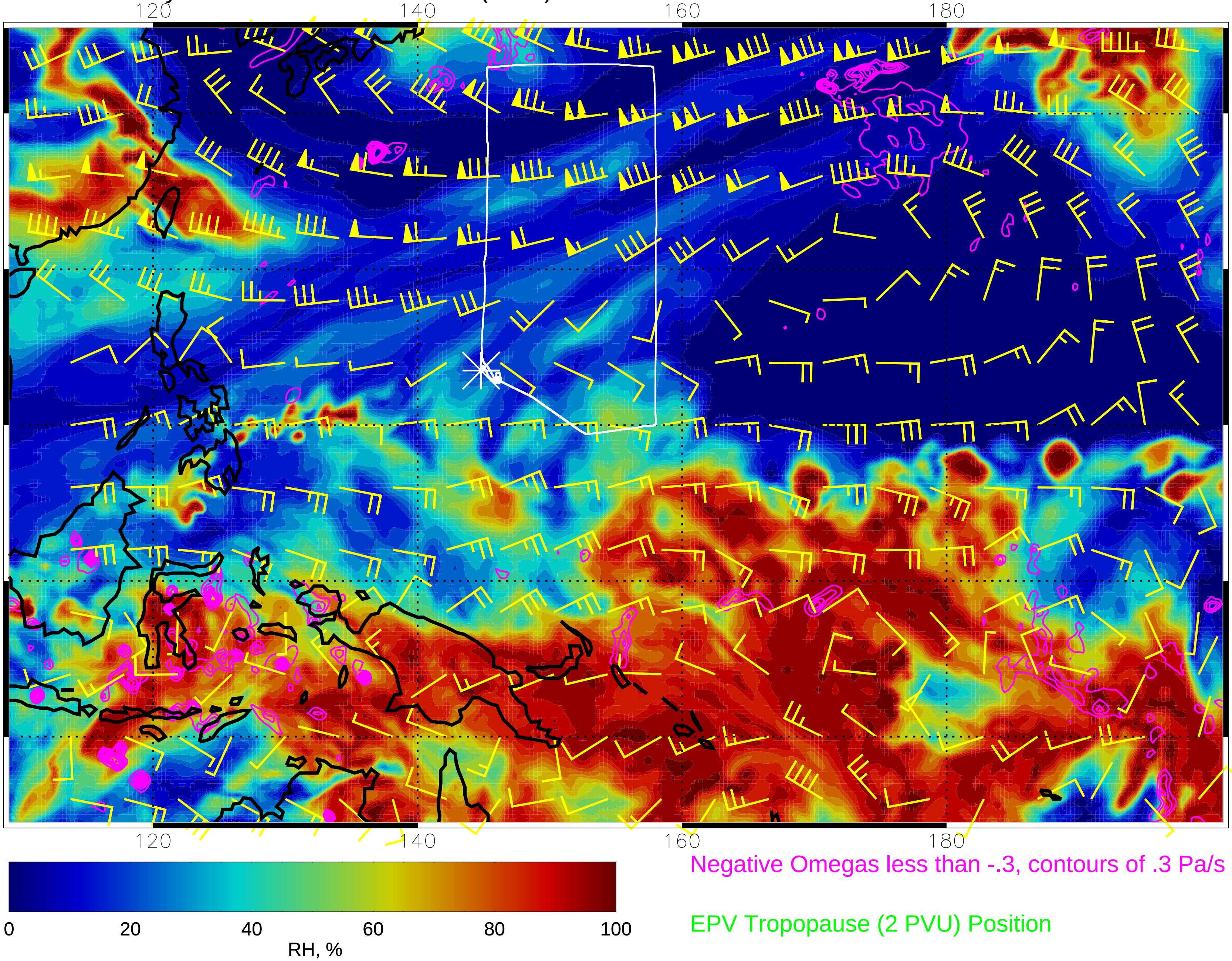
14031100 analysis for 500mb RH and winds (knots)-- NASA GEOS5

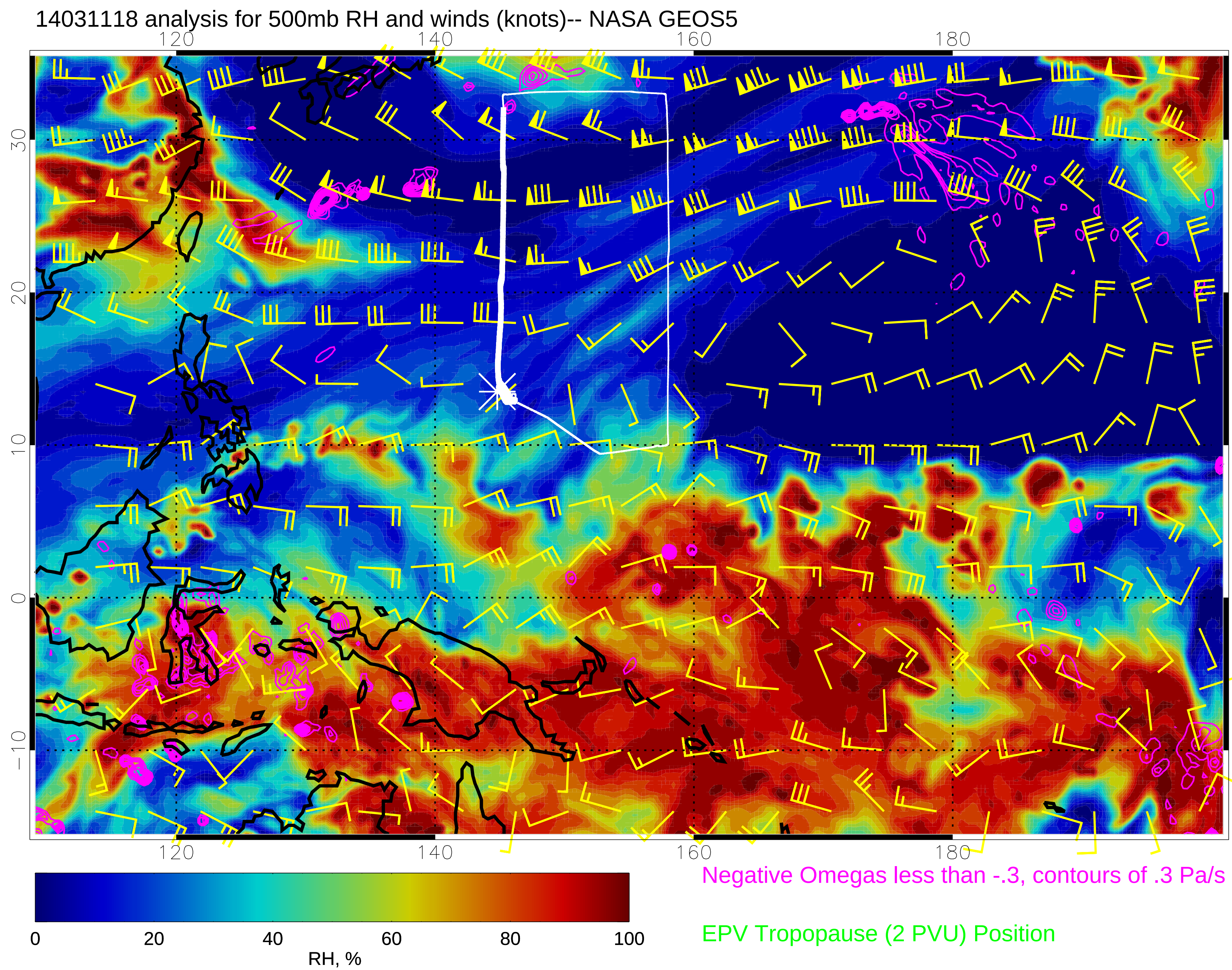


14031106 analysis for 500mb RH and winds (knots)-- NASA GEOS5

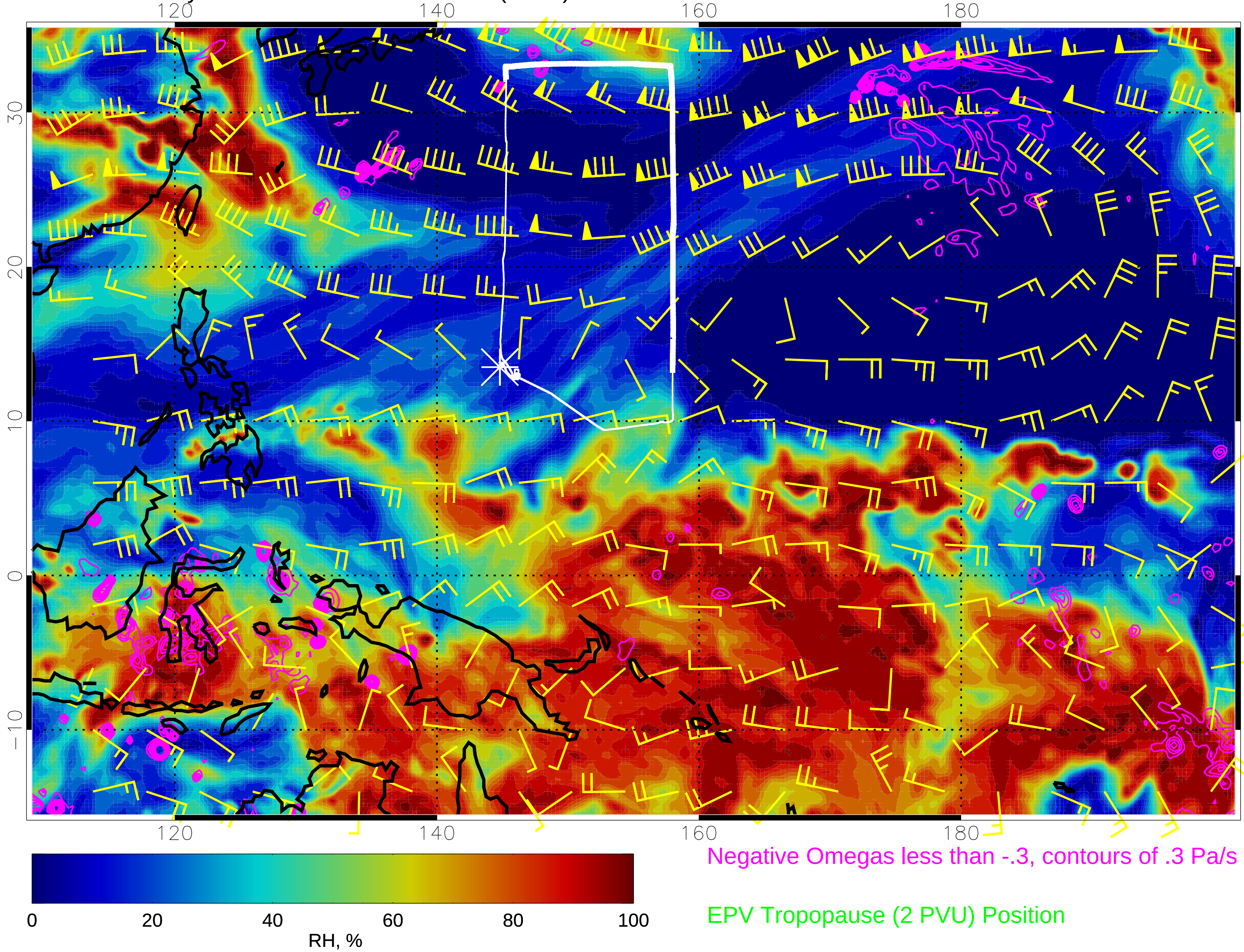


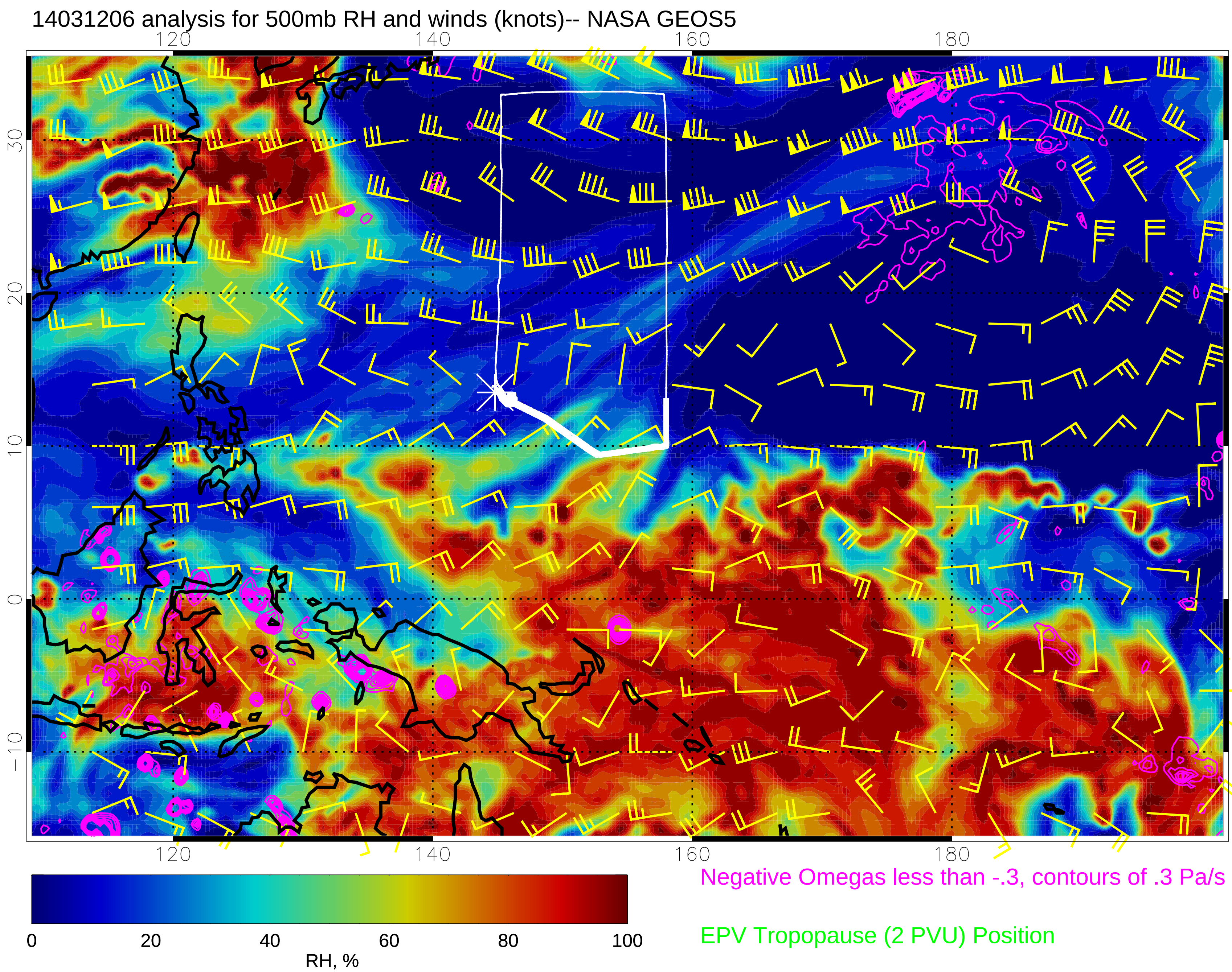
14031112 analysis for 500mb RH and winds (knots)-- NASA GEOS5

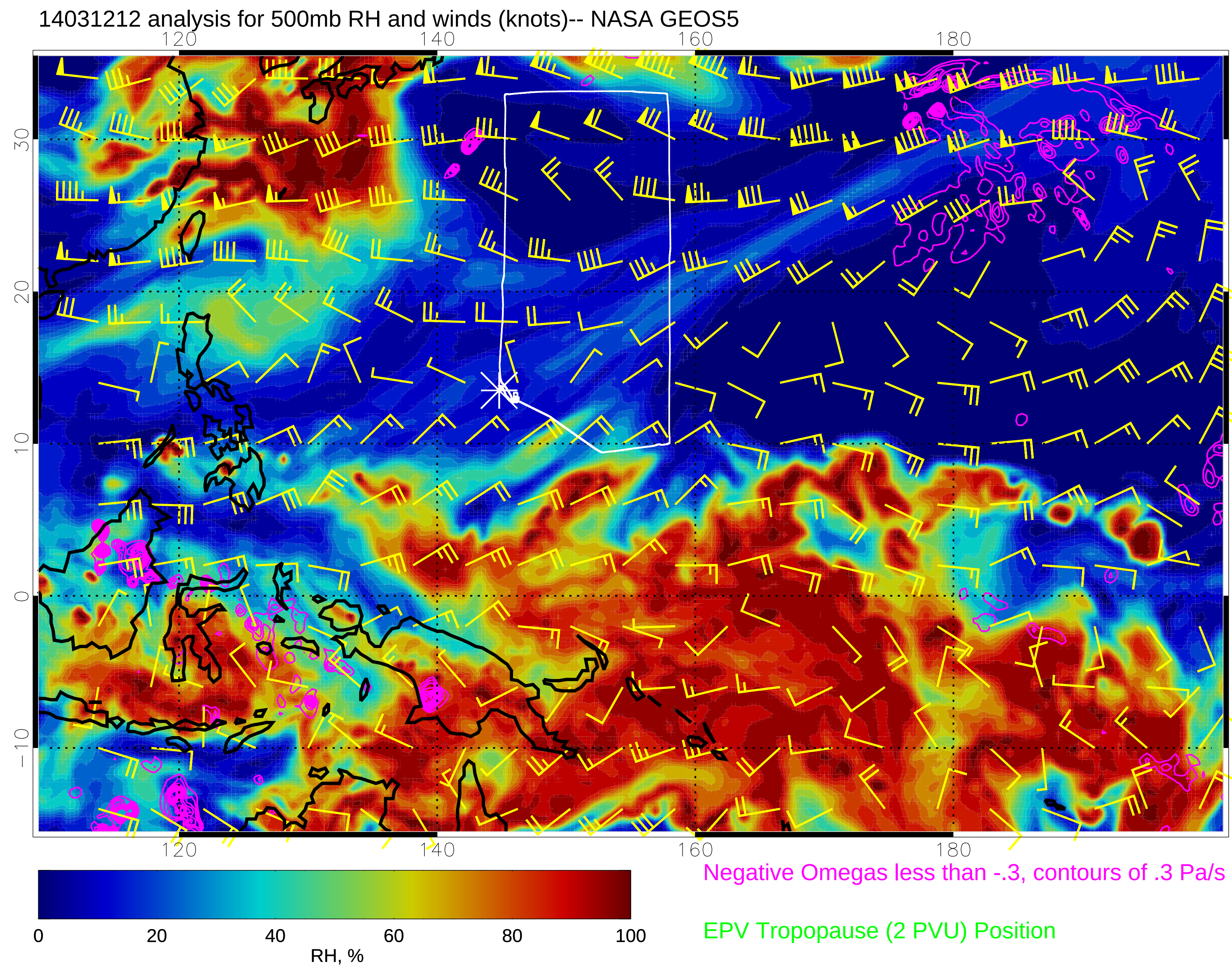



14031118 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
-10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

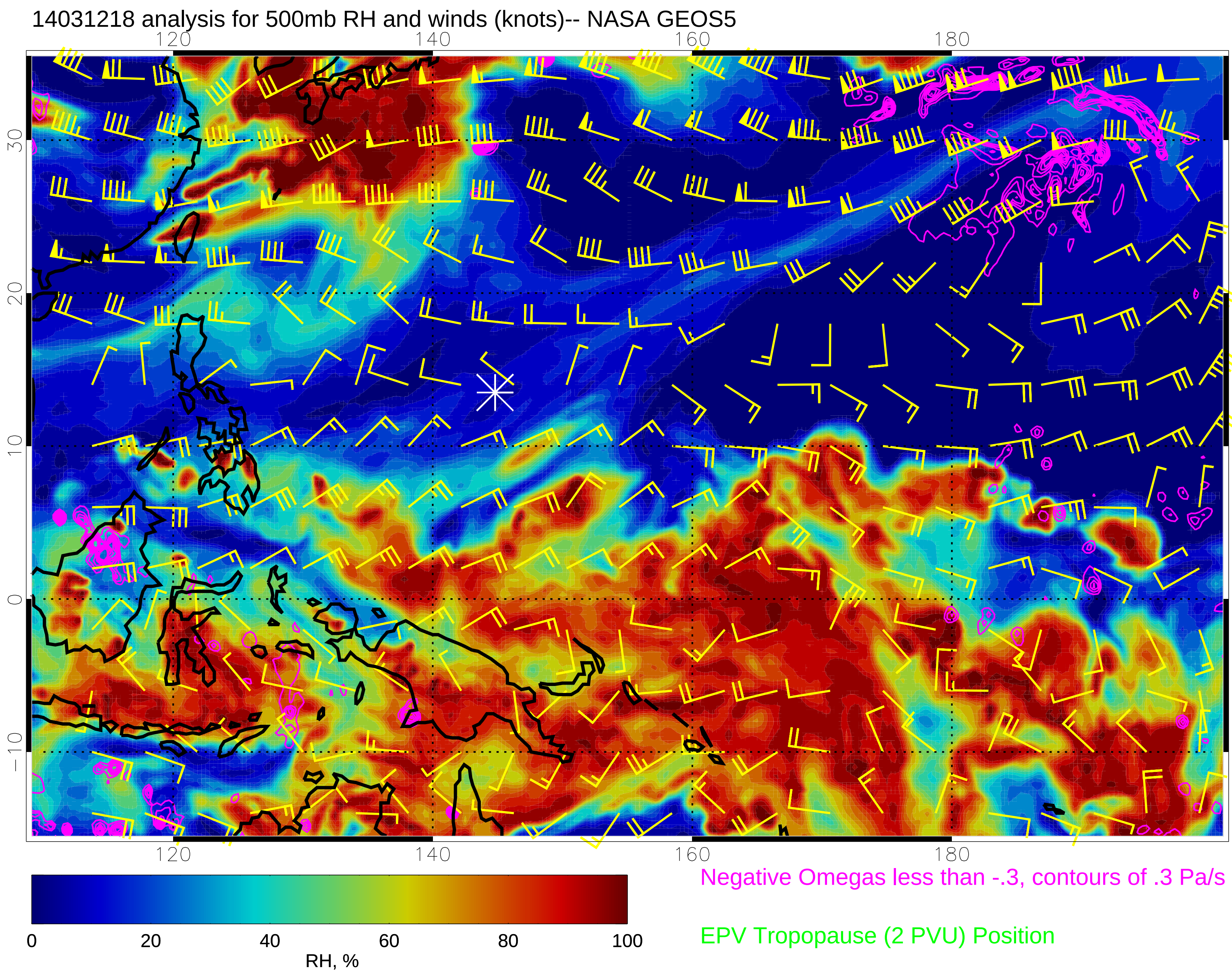
14031200 analysis for 500mb RH and winds (knots)-- NASA GEOS5




14031206 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

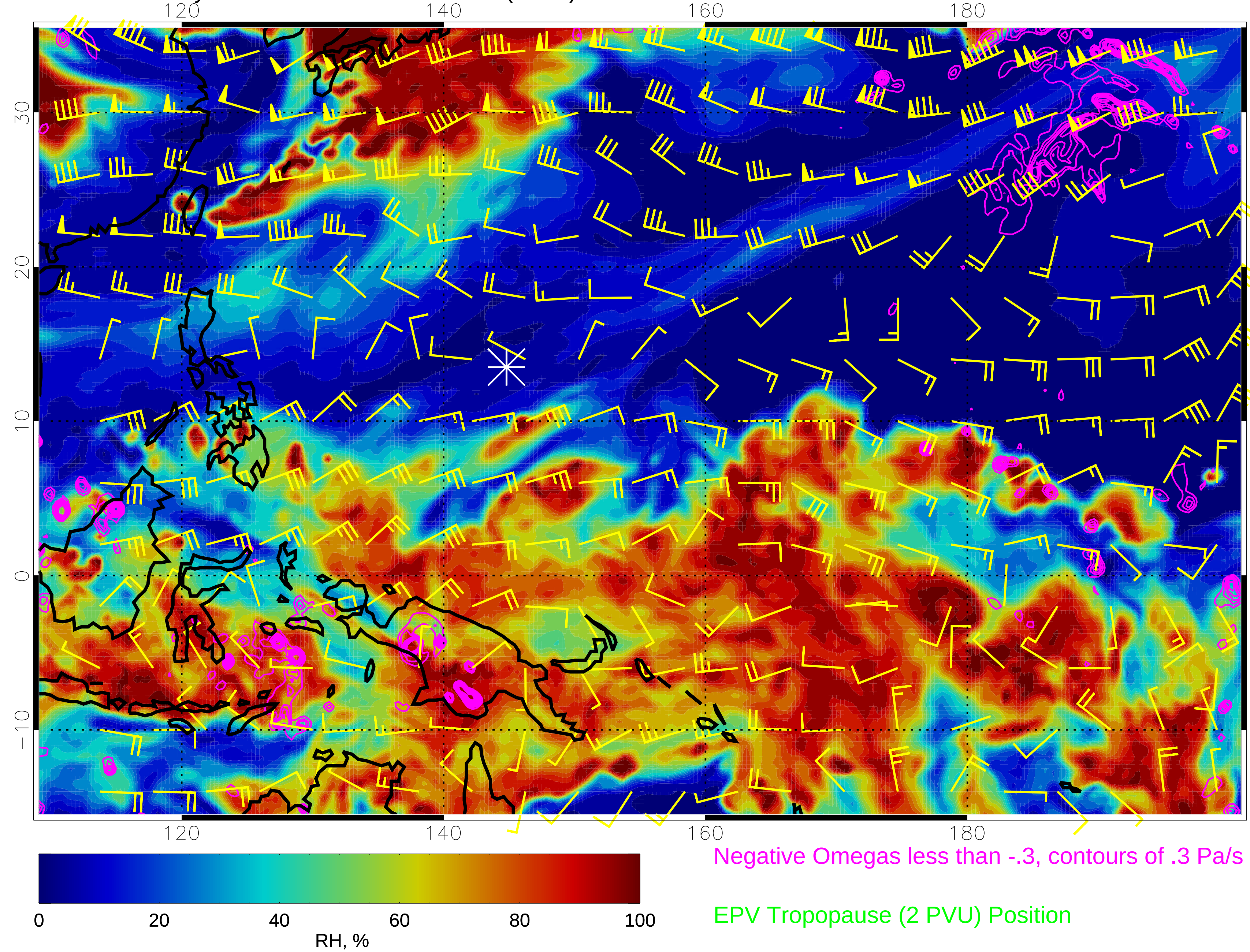


14031212 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

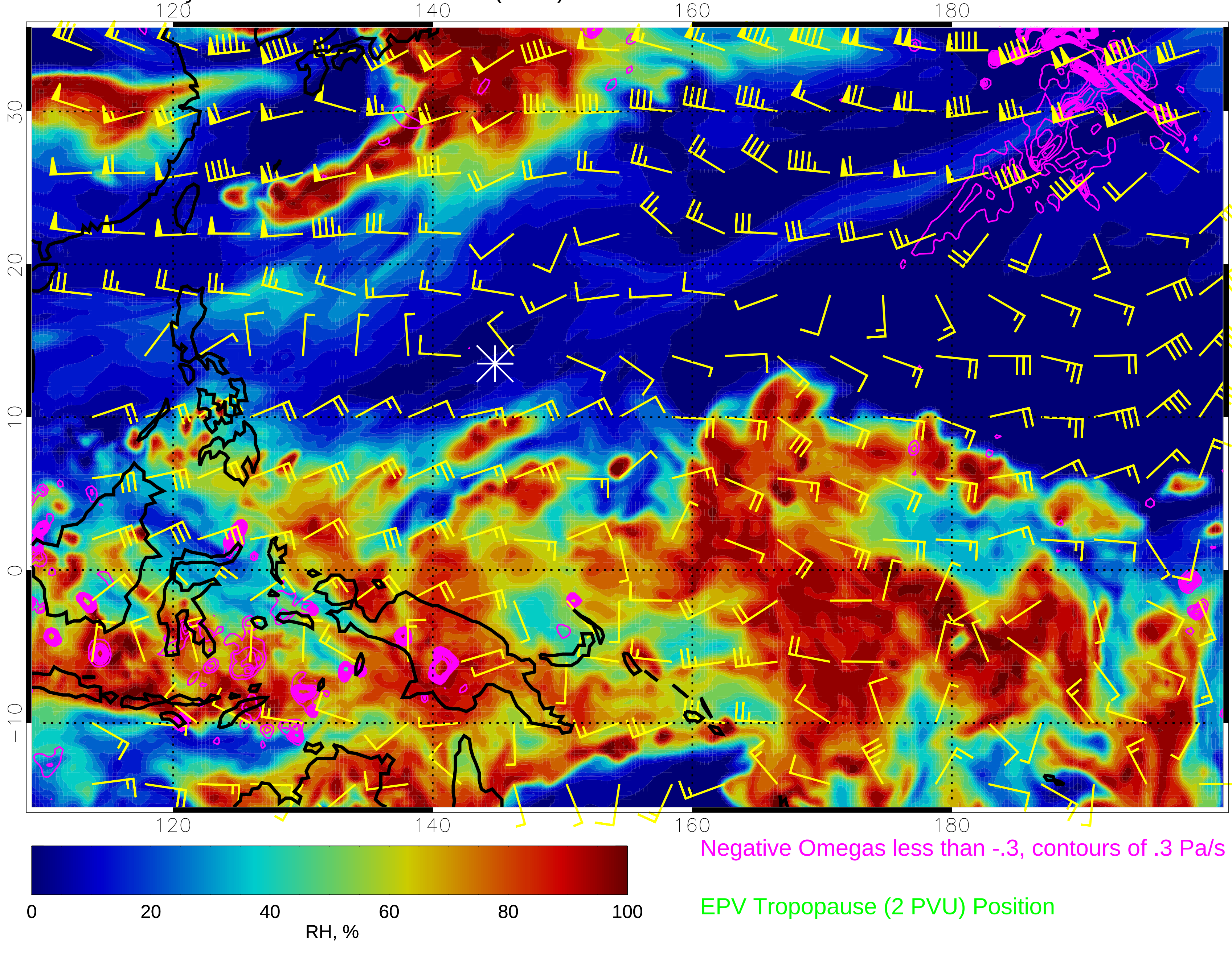


14031218 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

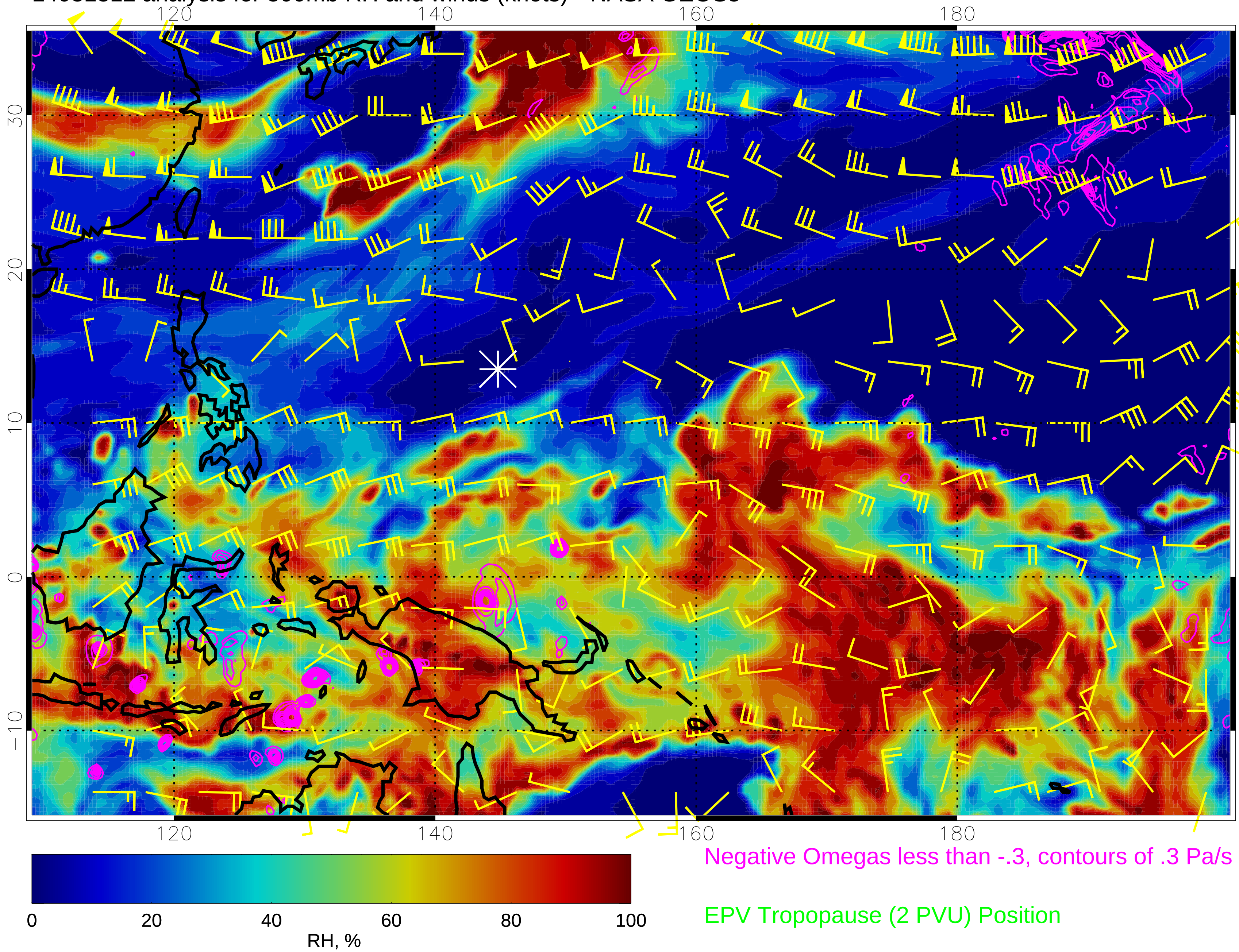
14031300 analysis for 500mb RH and winds (knots)-- NASA GEOS5

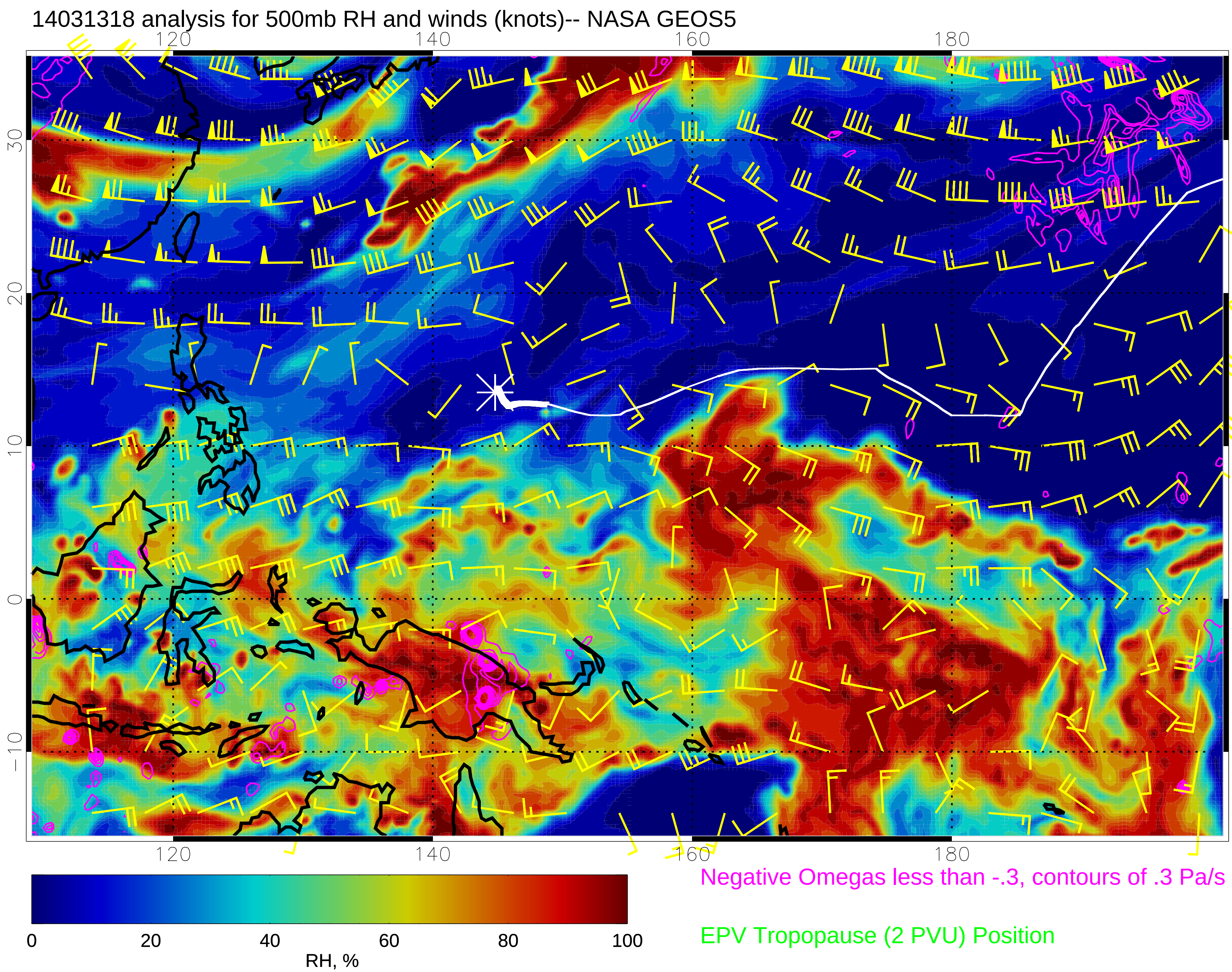


14031306 analysis for 500mb RH and winds (knots)-- NASA GEOS5

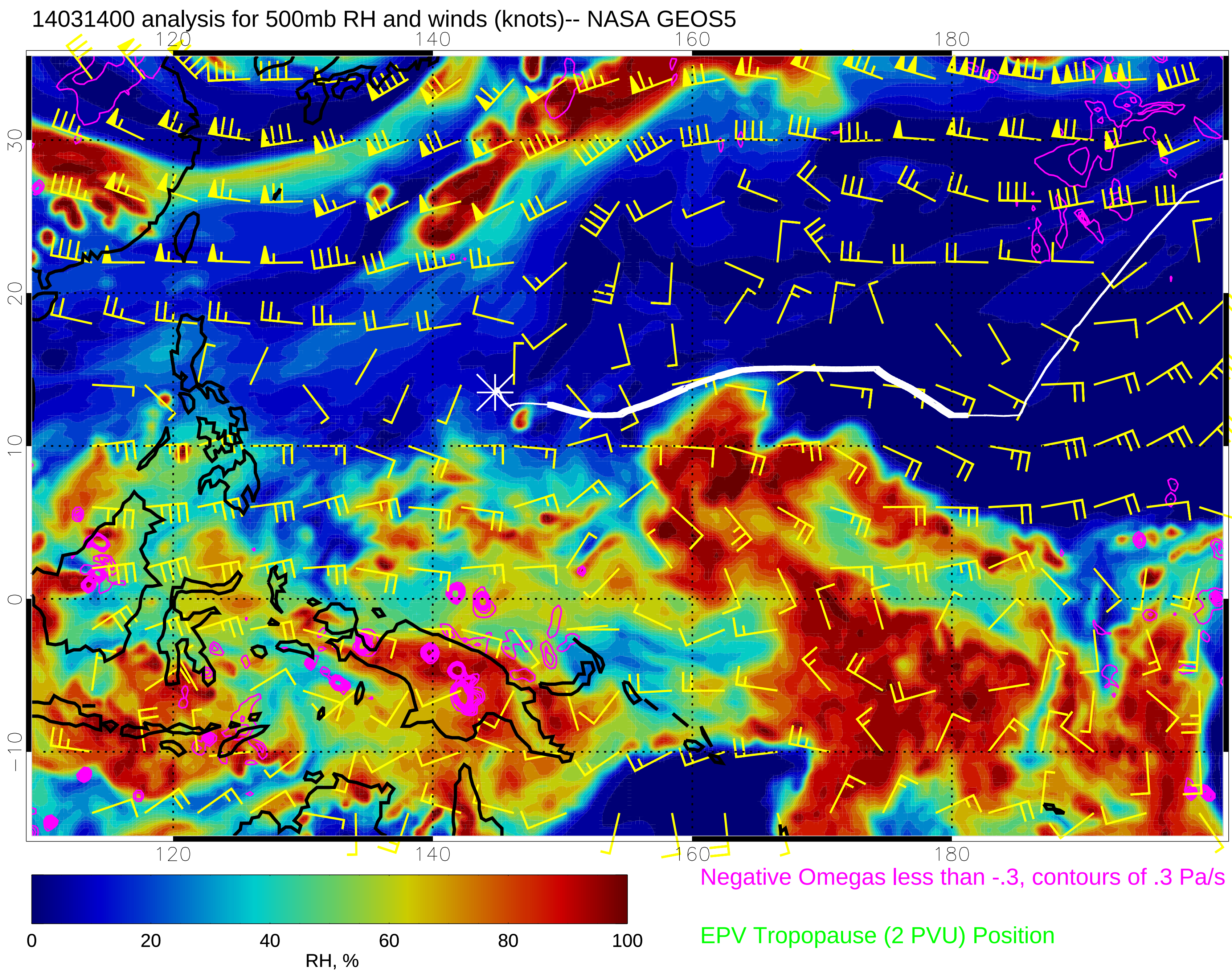


14031312 analysis for 500mb RH and winds (knots)-- NASA GEOS5

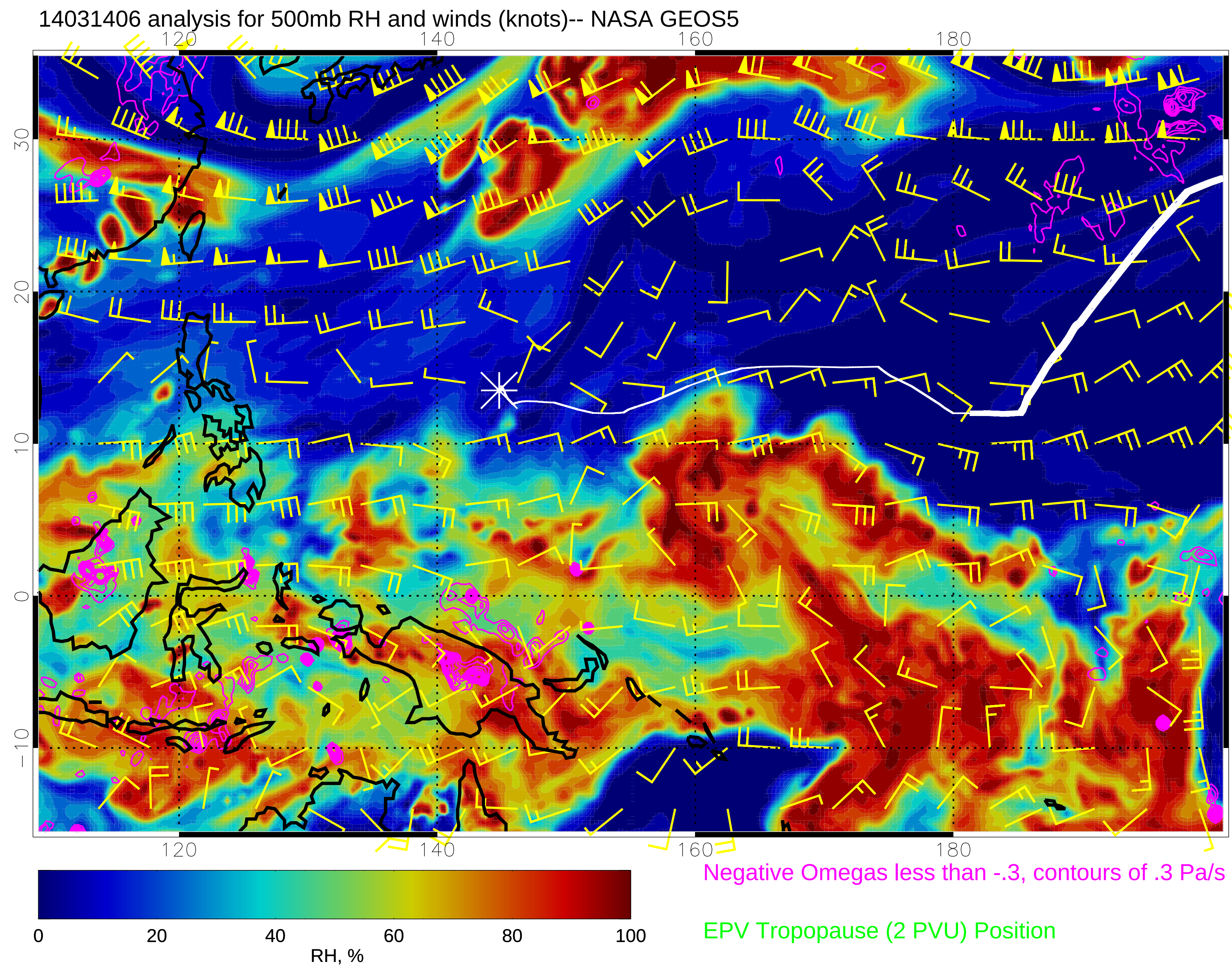




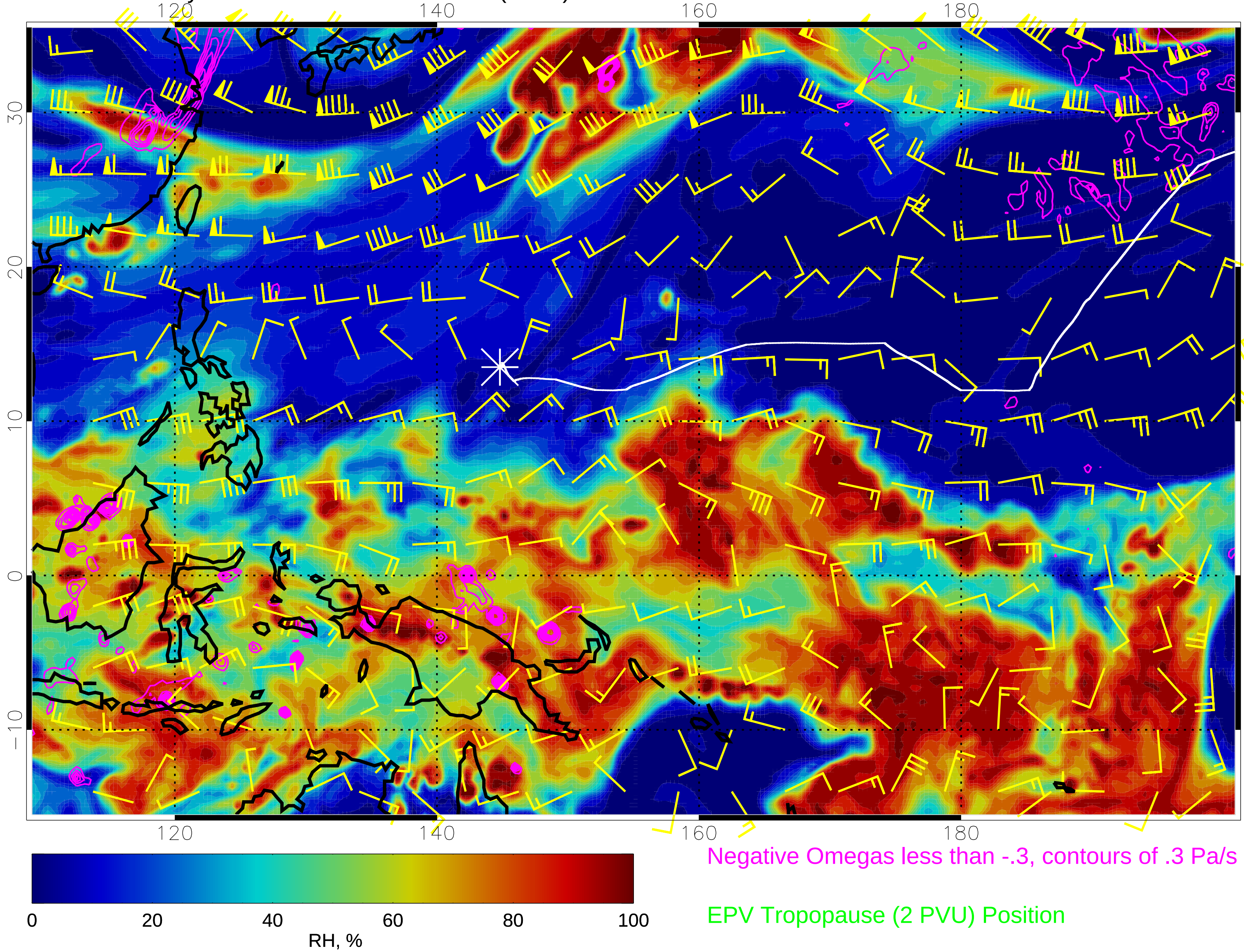
14031318 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position



14031400 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

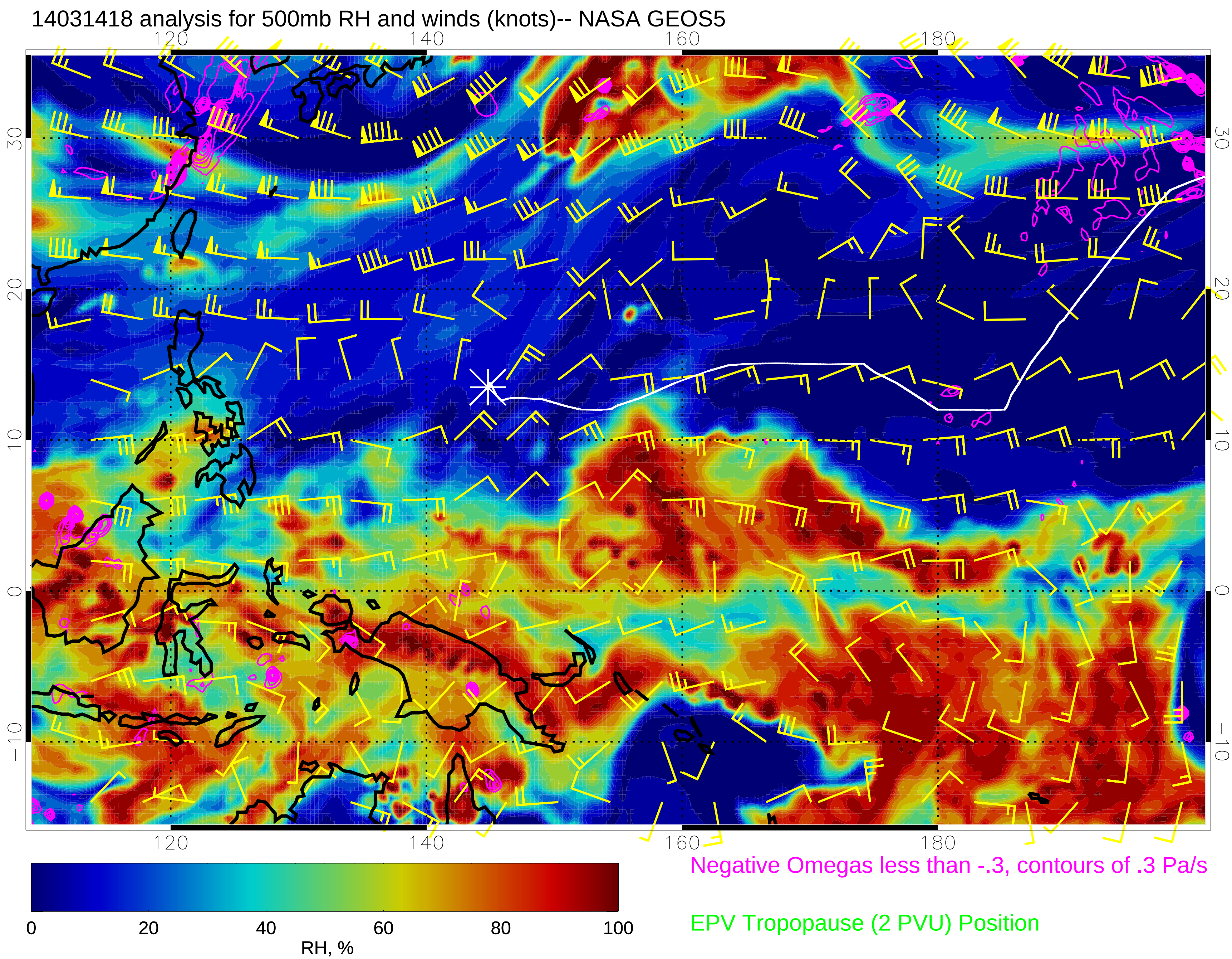

14031406 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position

14031412 analysis for 500mb RH and winds (knots)-- NASA GEOS5



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

EPV Tropopause (2 PVU) Position



14031418 analysis for 500mb RH and winds (knots)-- NASA GEOS5
120
140
160
180
30
20
10
0
−10
0
20
40
60
80
100
RH, %
Negative Omegas less than -.3, contours of .3 Pa/s
EPV Tropopause (2 PVU) Position