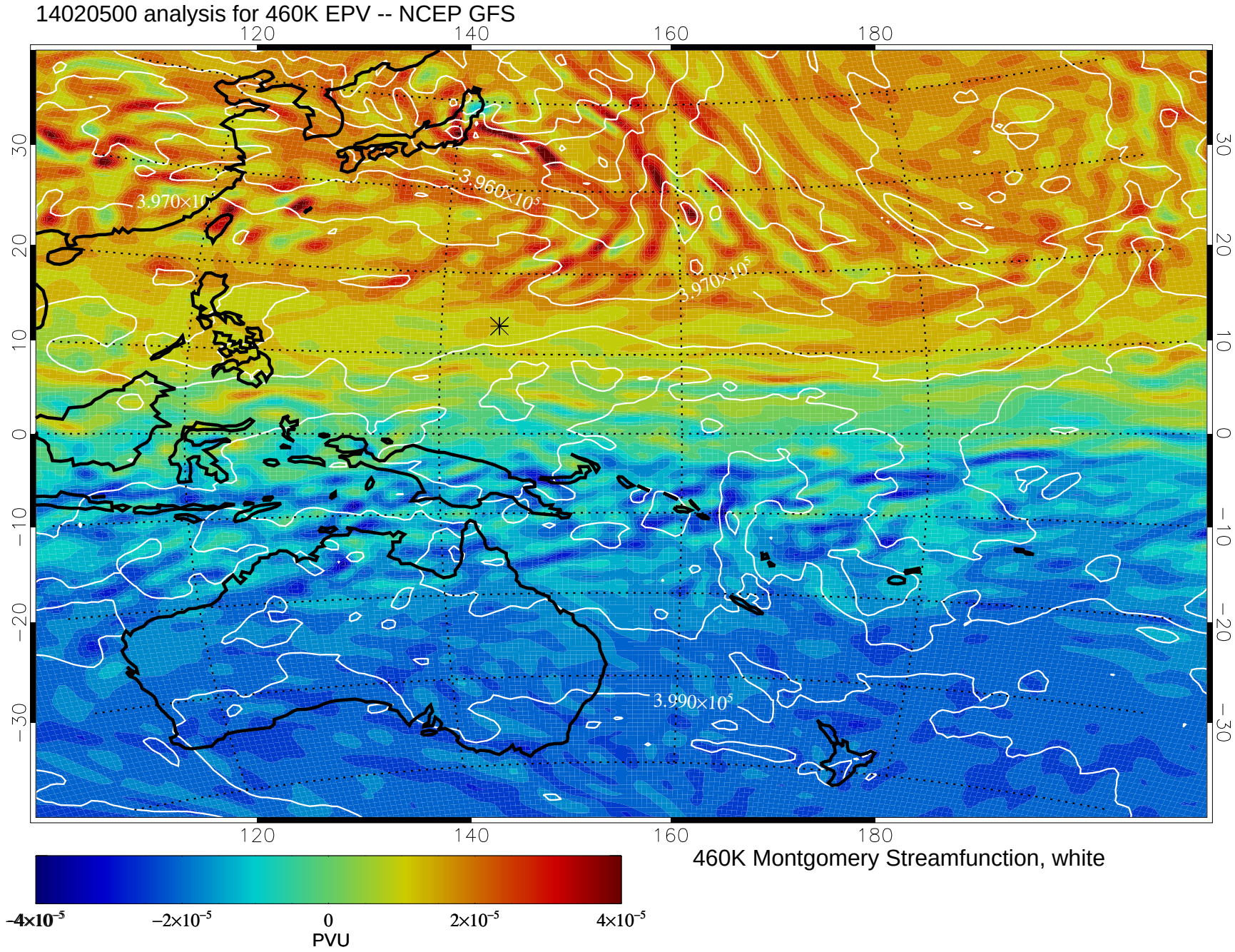
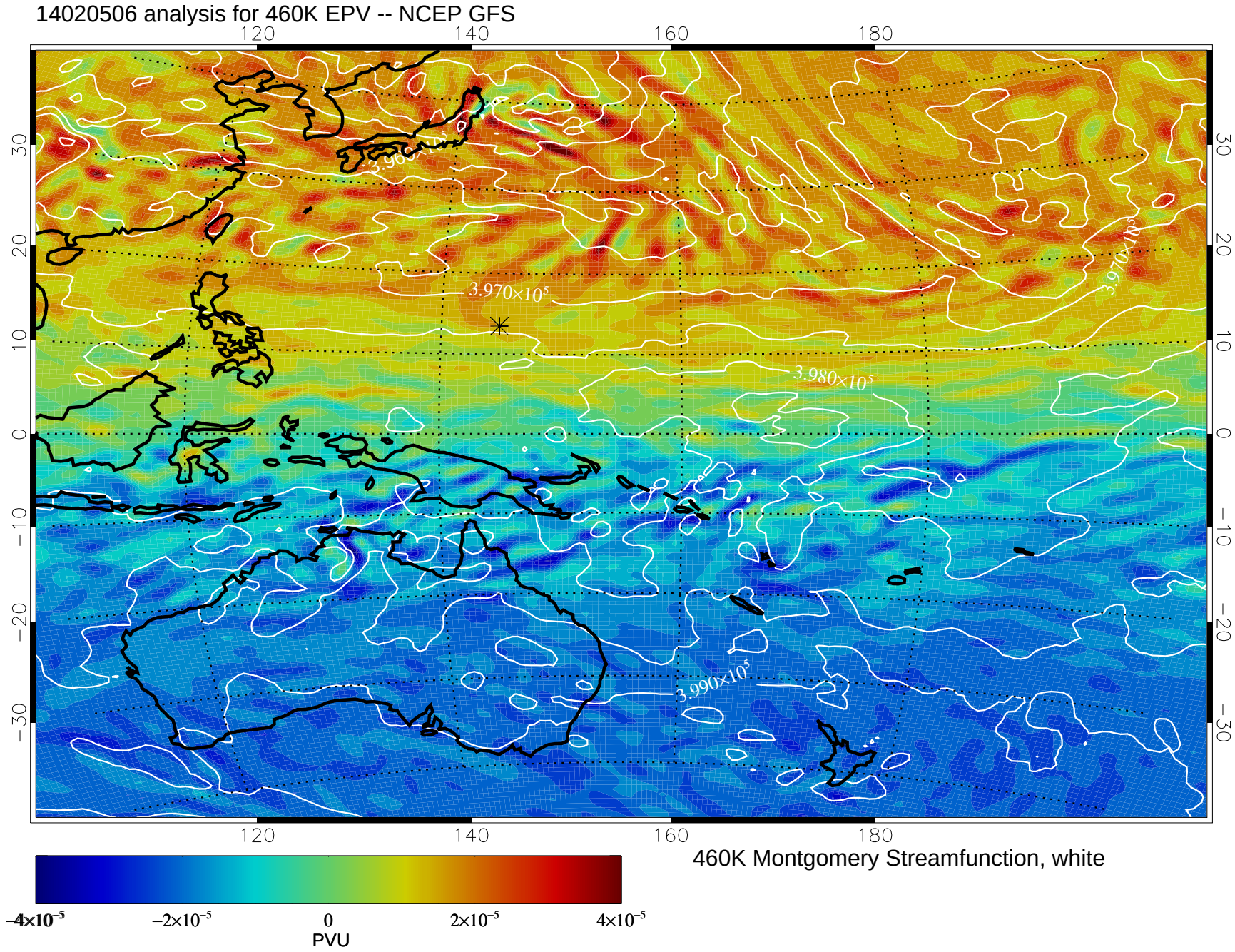
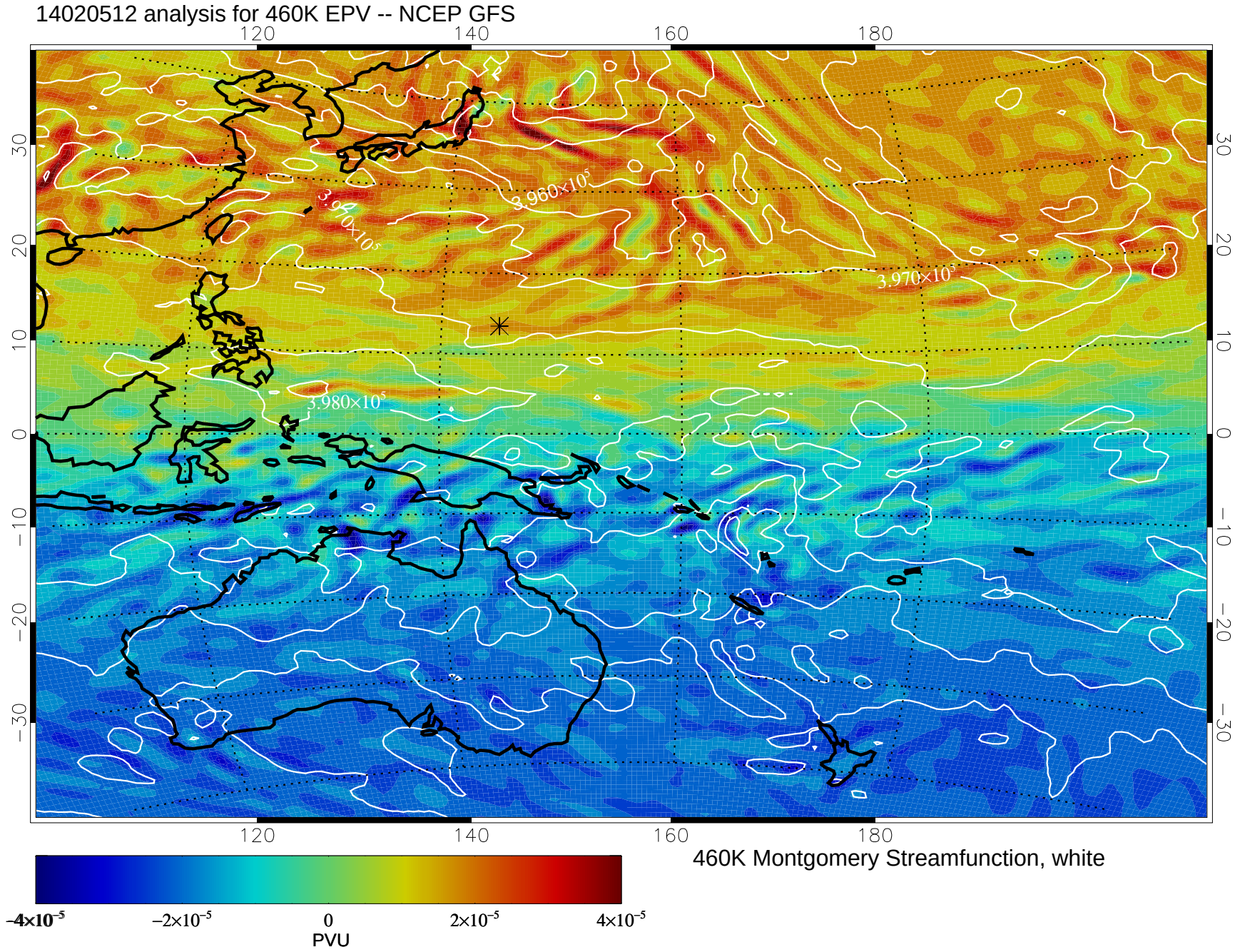
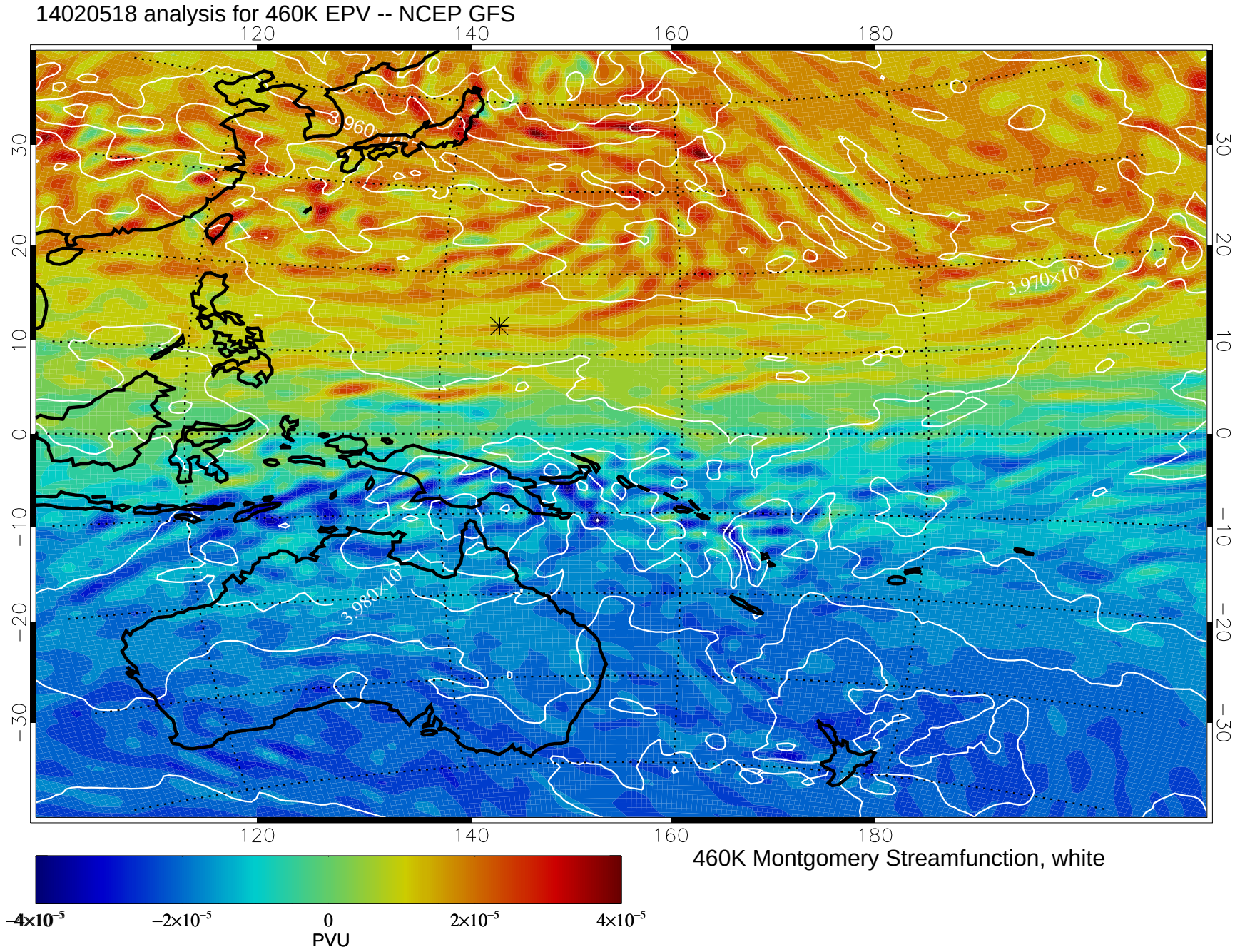
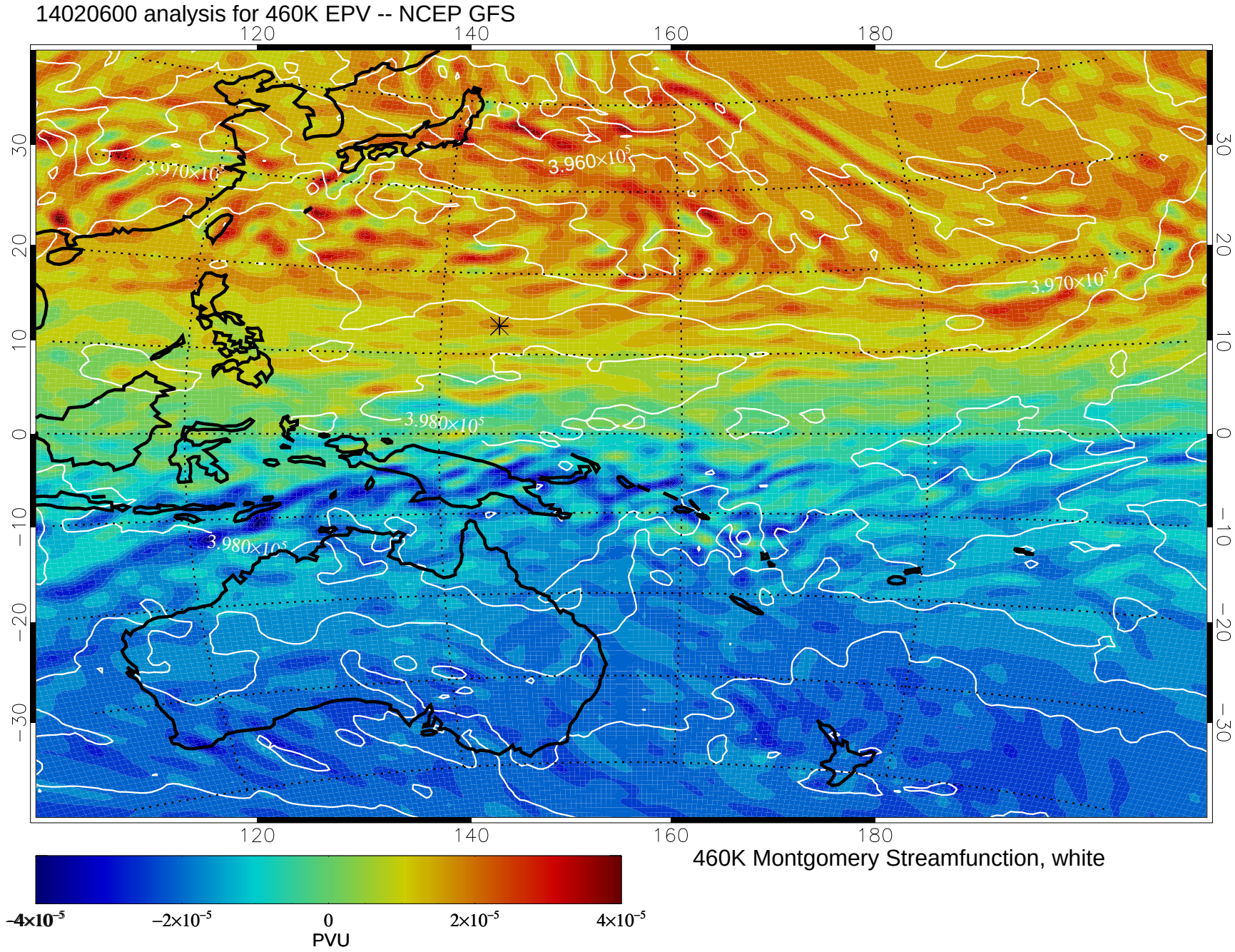
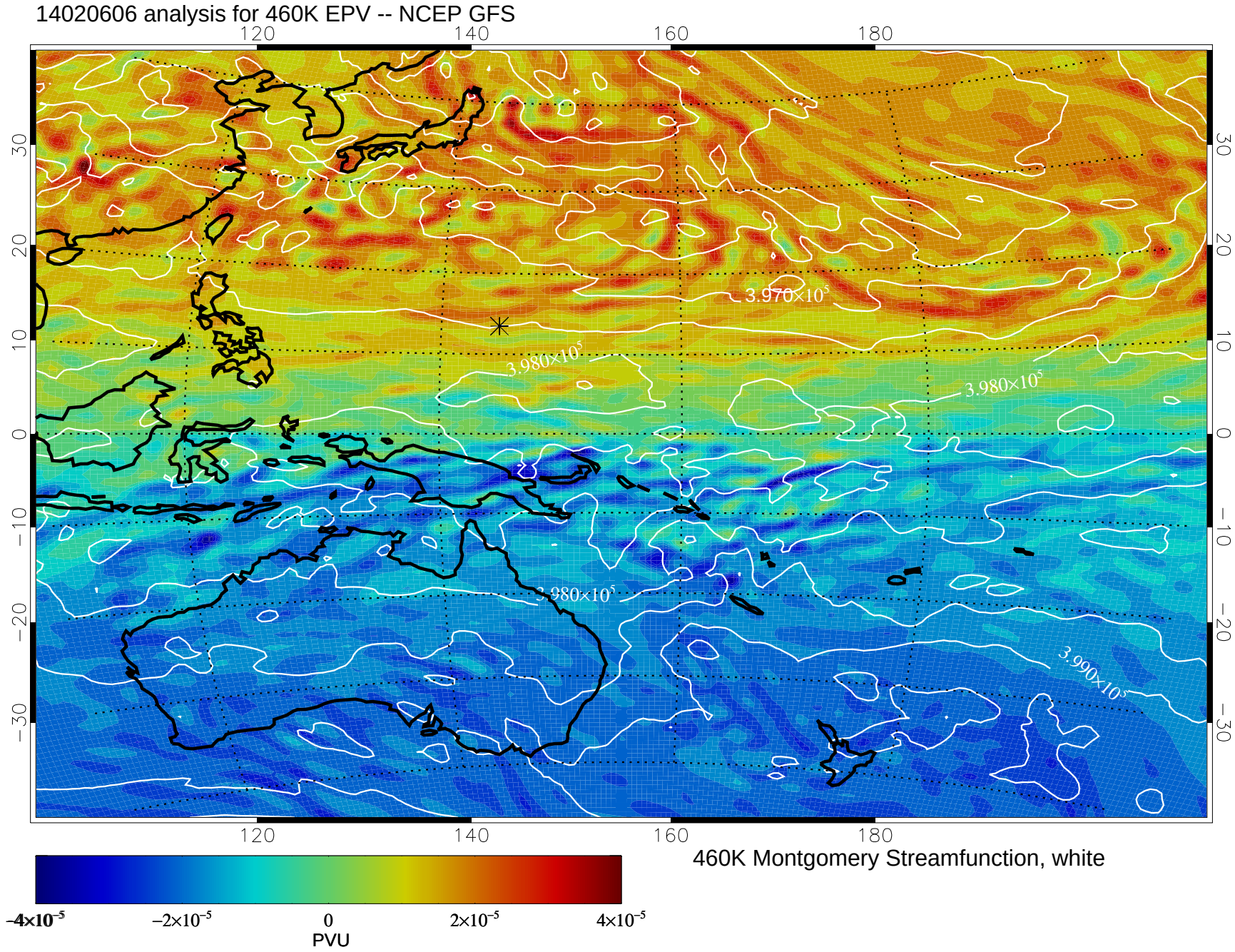

14020500 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10⁵
3.960×10⁵
3.970×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

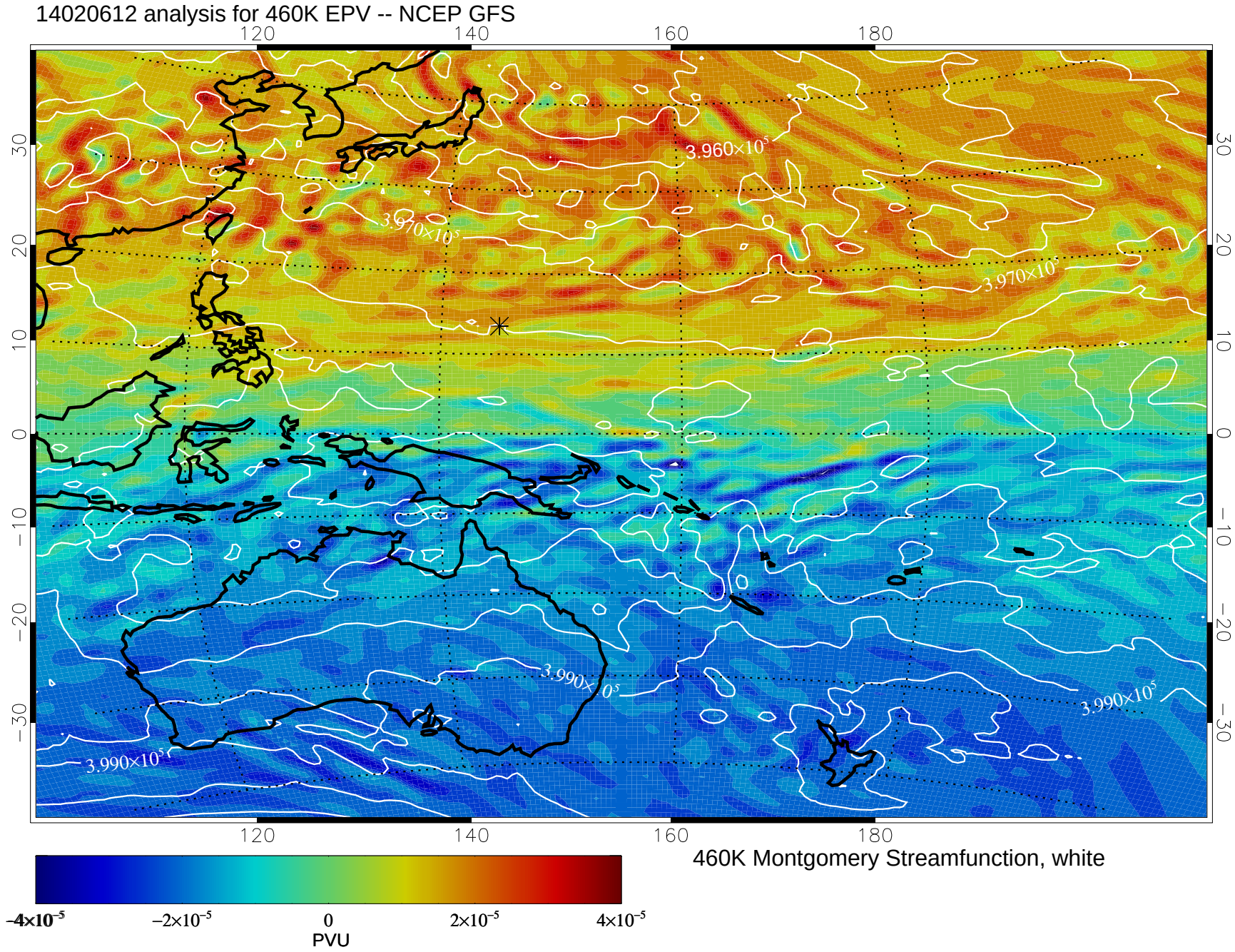

14020506 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10⁵
3.980×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

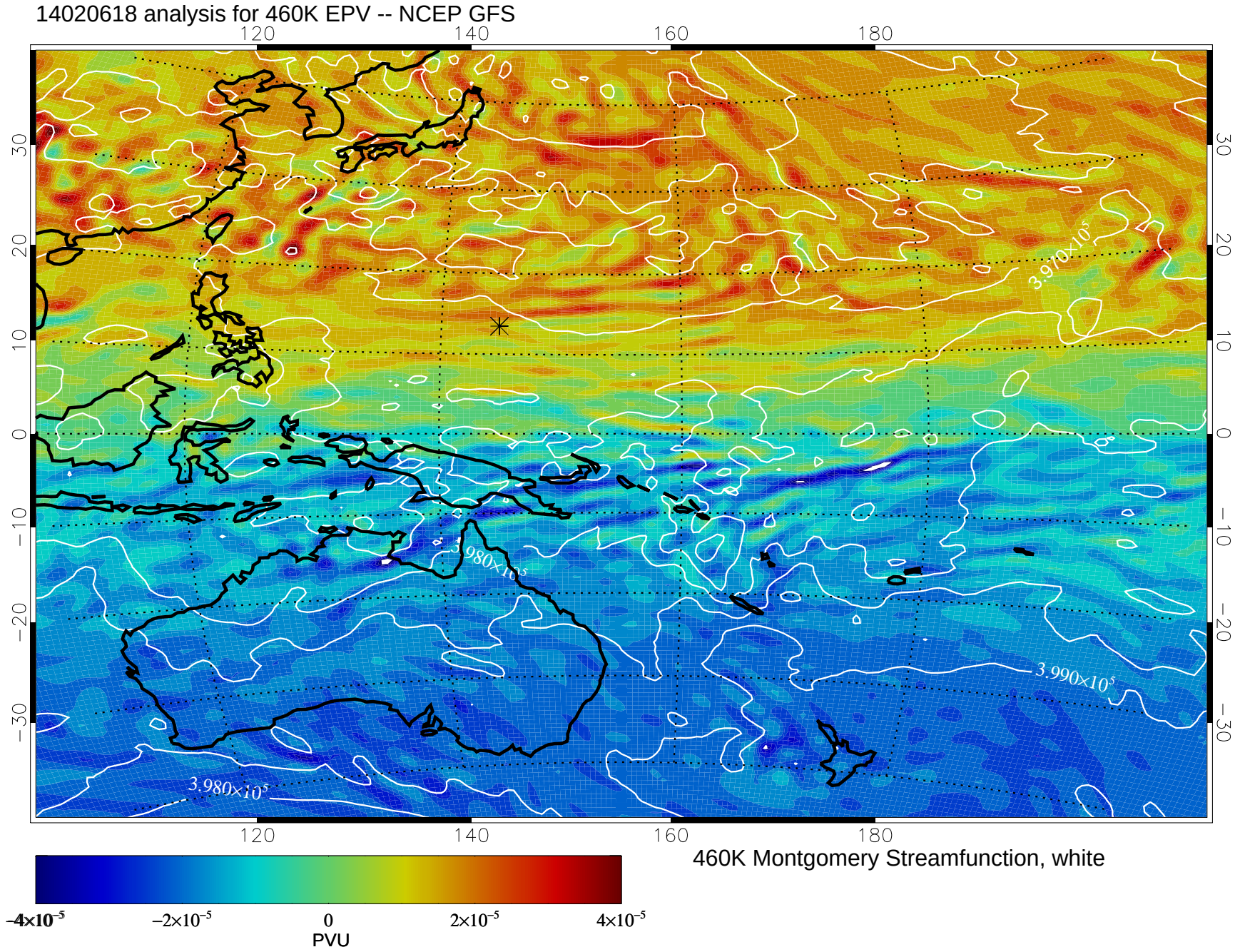

14020512 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.960×10^5
3.970×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

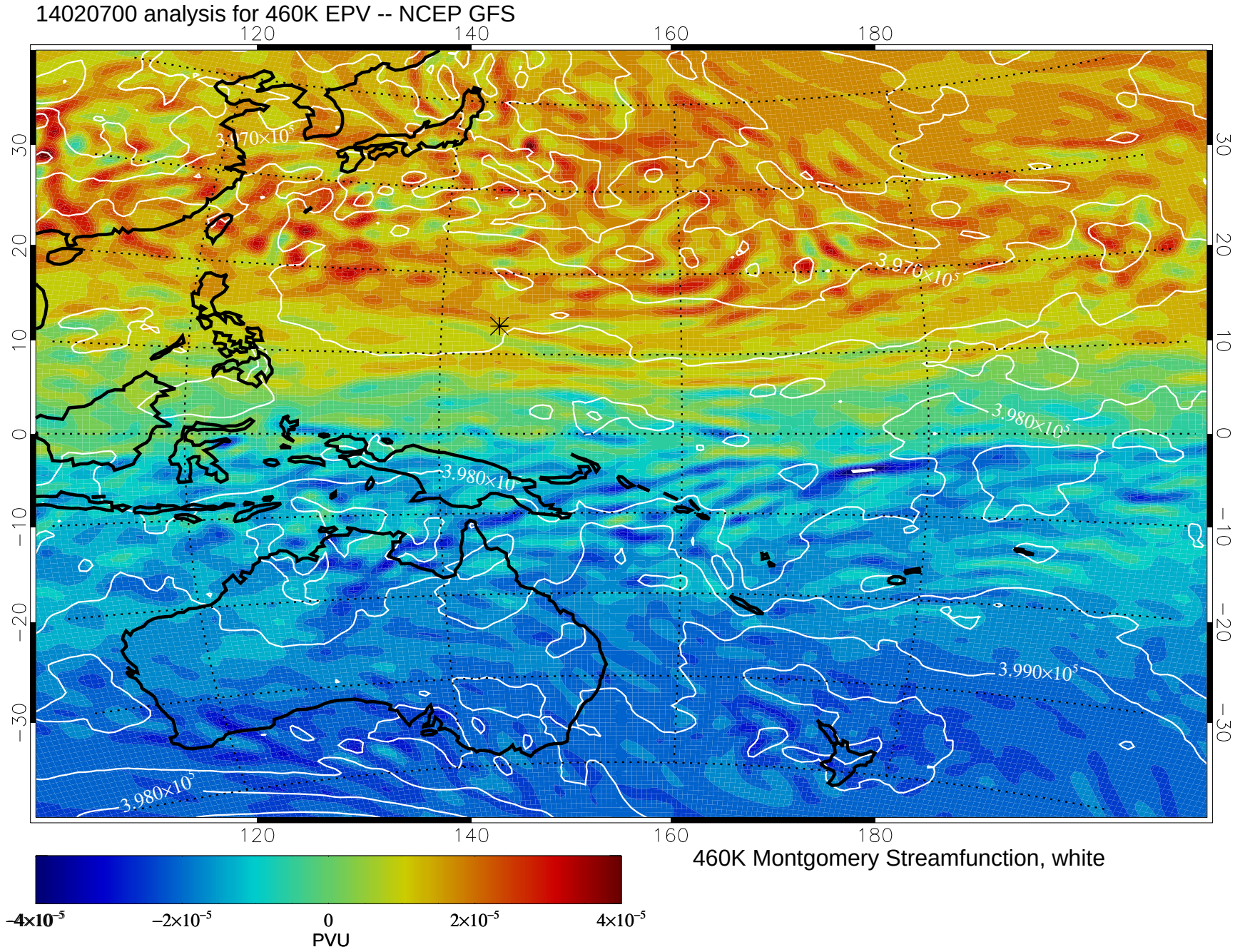

14020518 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10⁵
3.970×10⁵
3.980×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

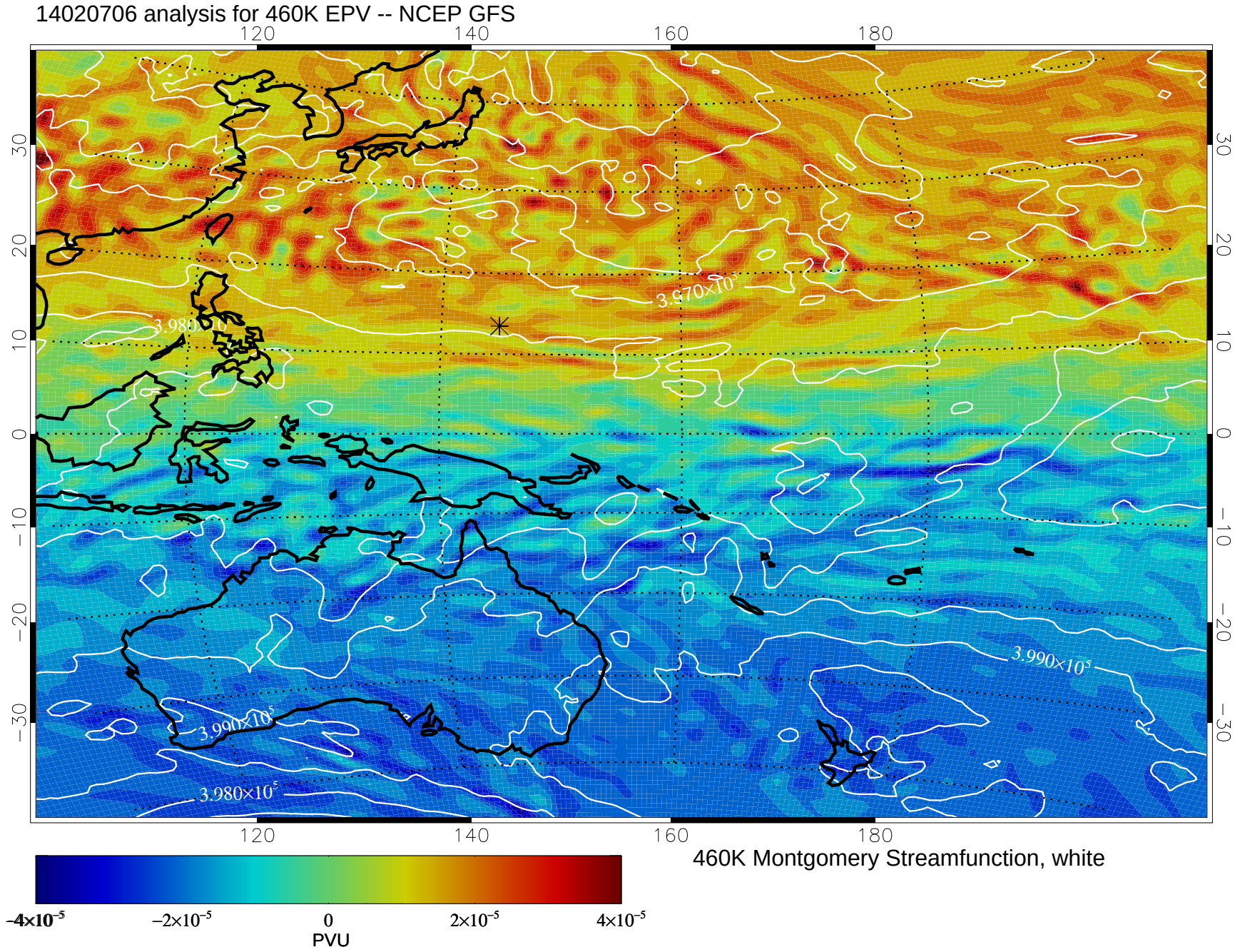

14020600 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10⁵
3.960×10⁵
3.970×10⁵
3.980×10⁵
3.980×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

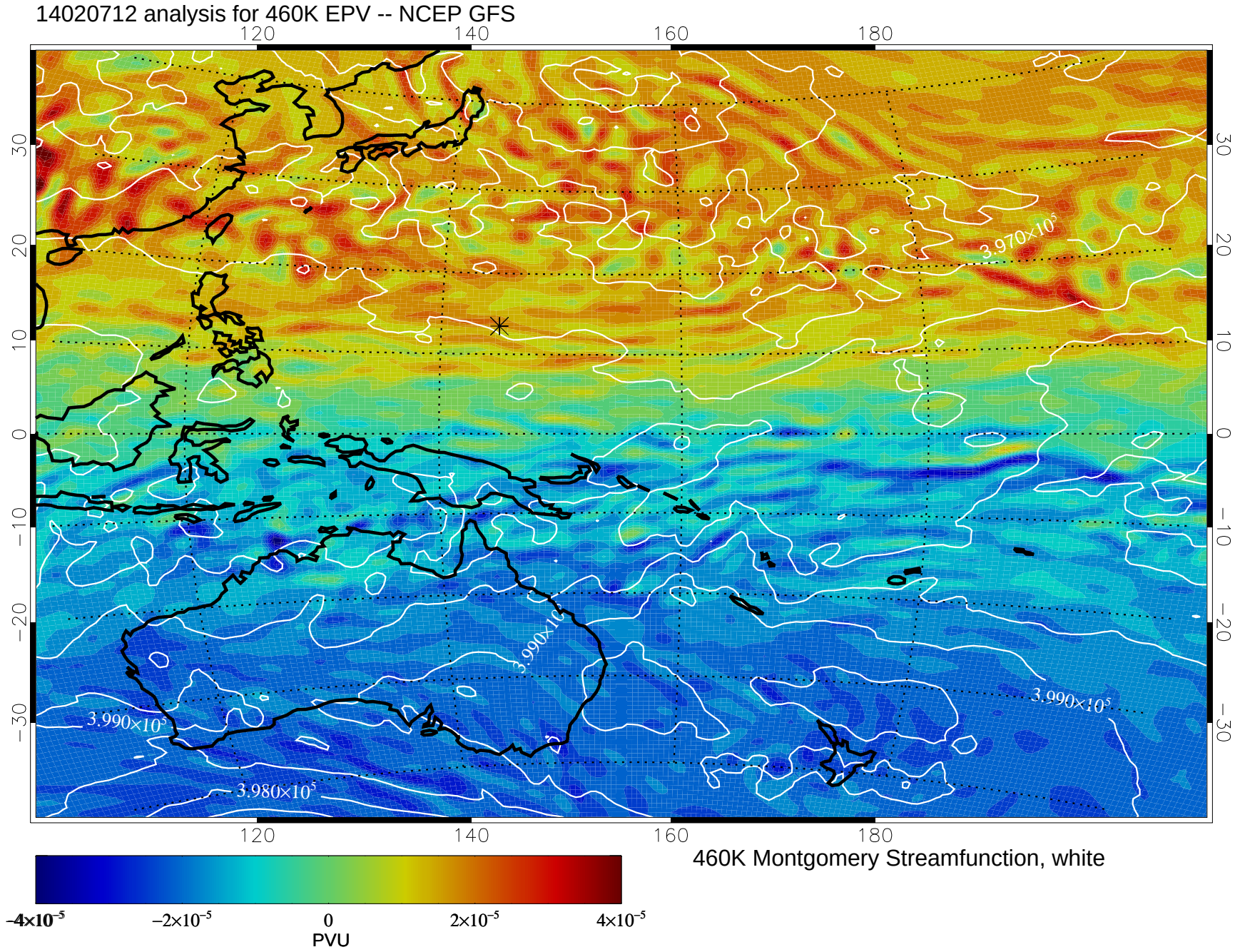

14020606 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10^5
3.980×10^5
3.980×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

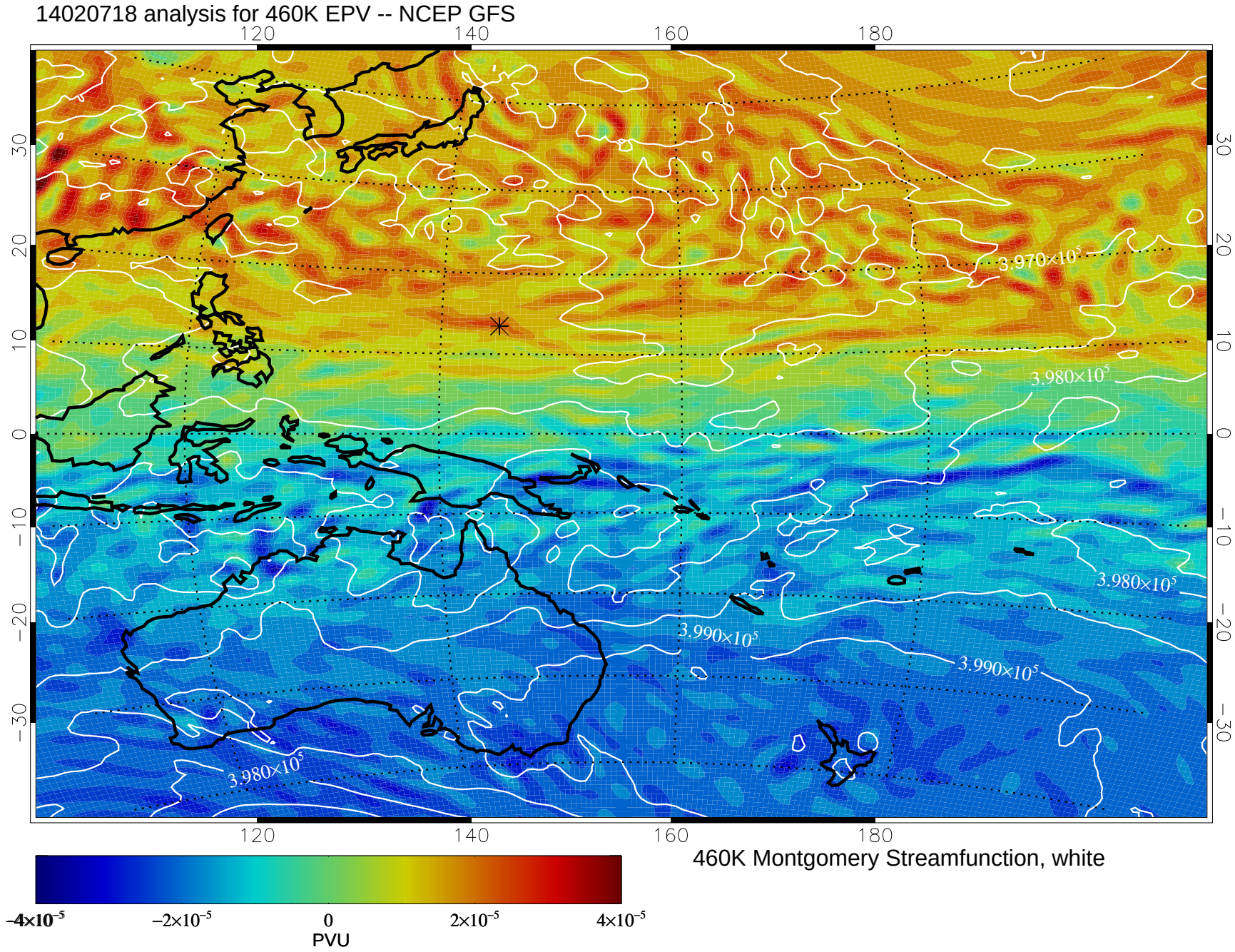

14020612 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10⁵
3.970×10⁵
3.970×10⁵
3.990×10⁵
3.990×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

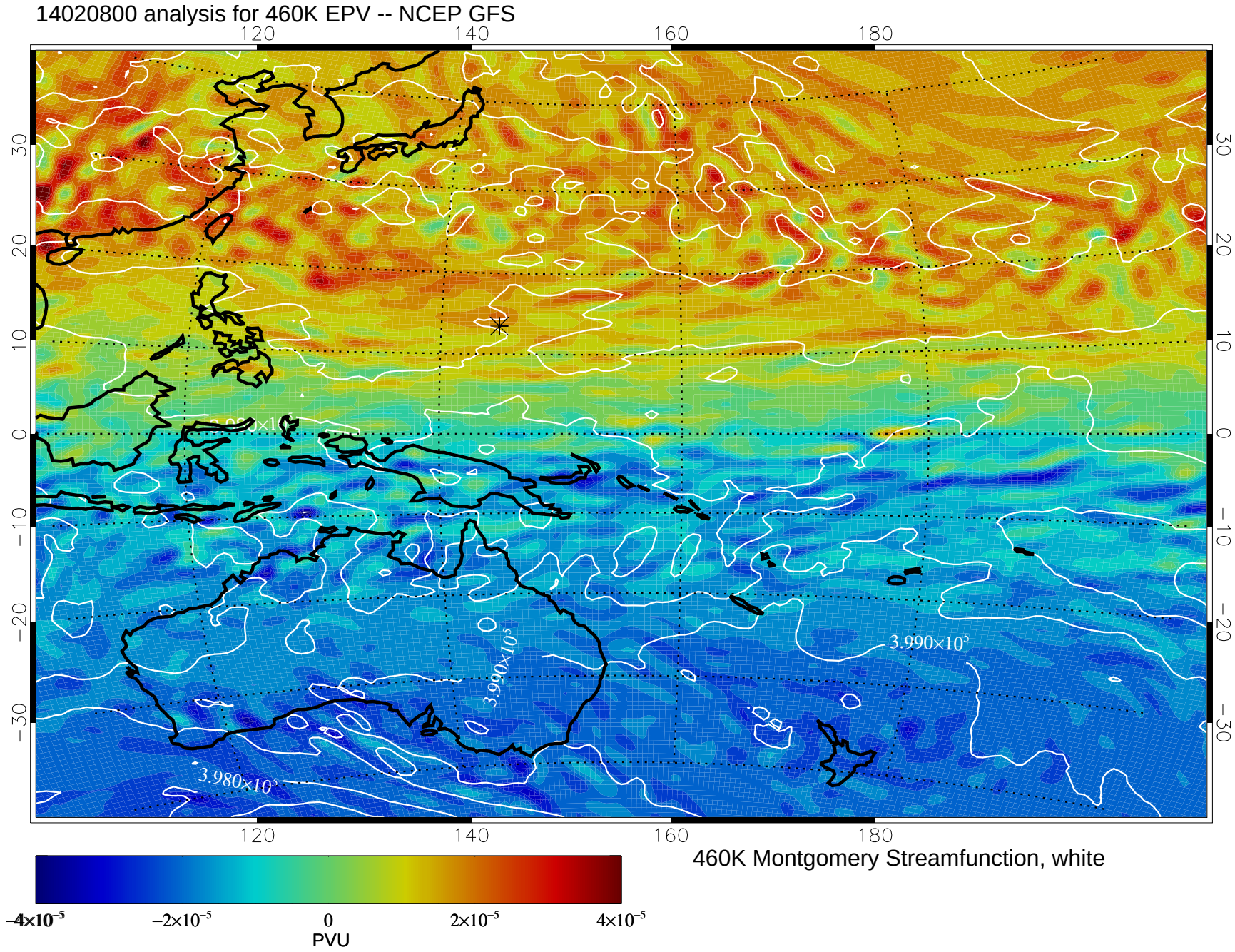

14020618 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10⁵
3.980×10⁵
3.990×10⁵
3.980×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

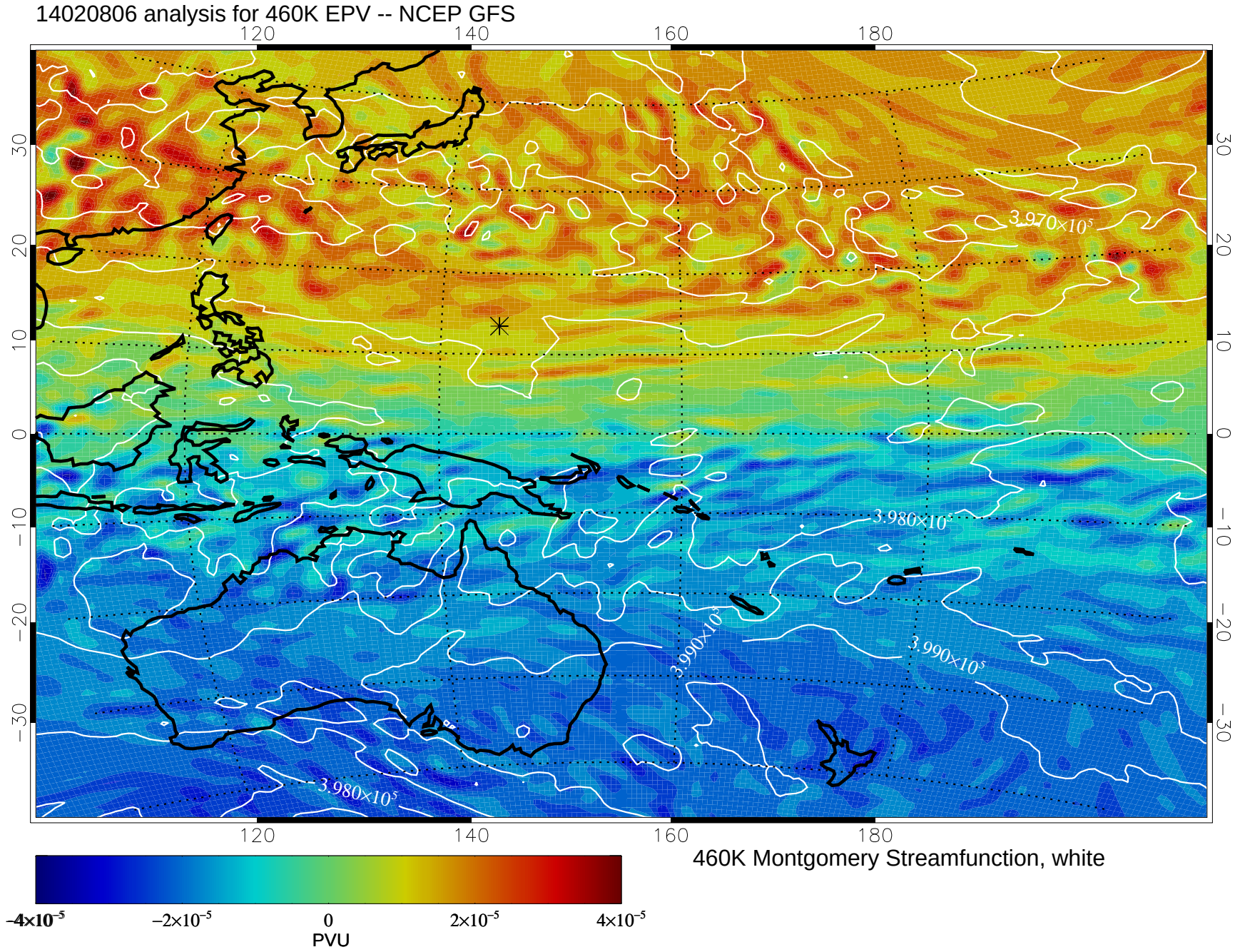

14020700 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10⁵
3.980×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

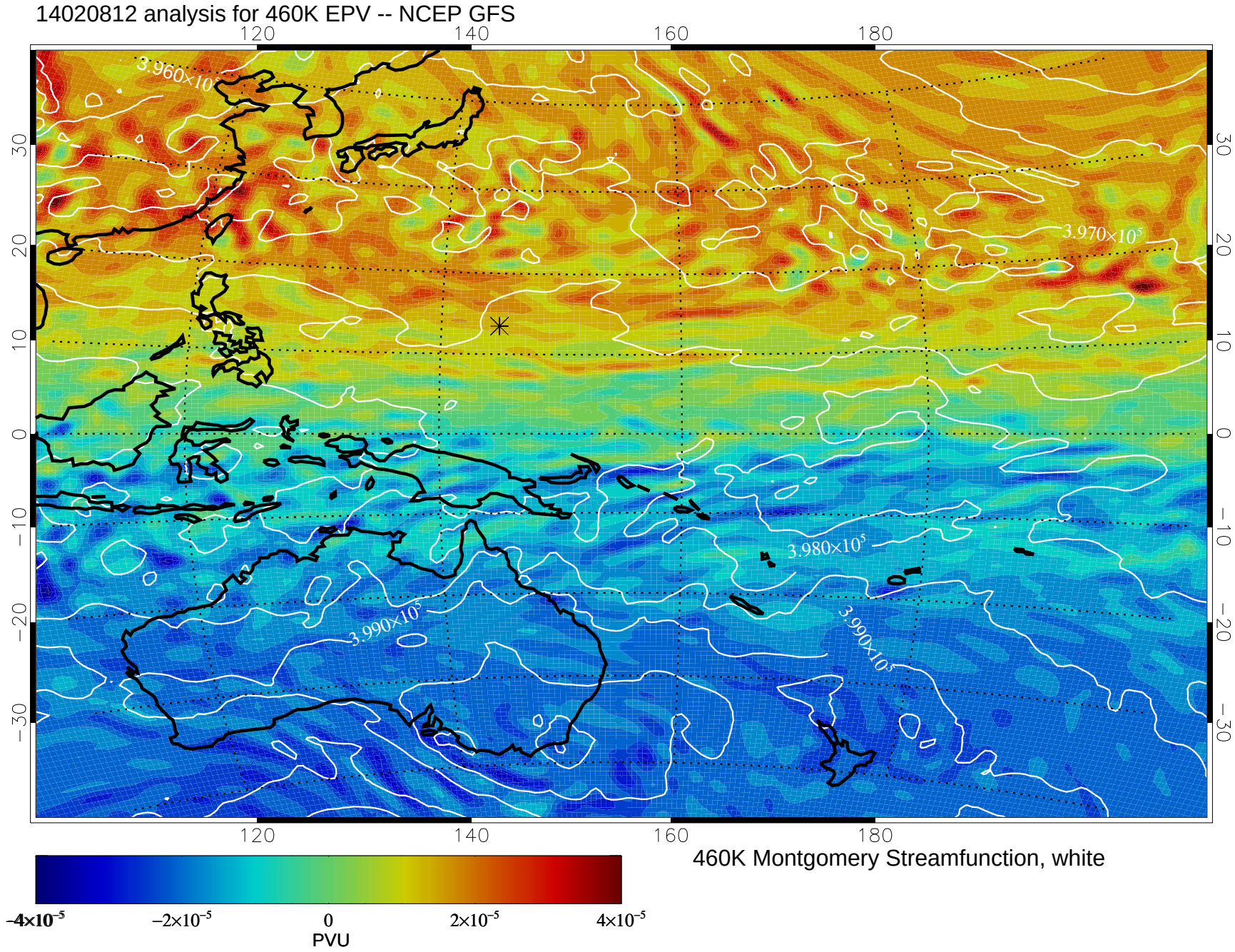

14020706 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10⁵
3.980×10⁵
3.990×10⁵
3.990×10⁵
3.980×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

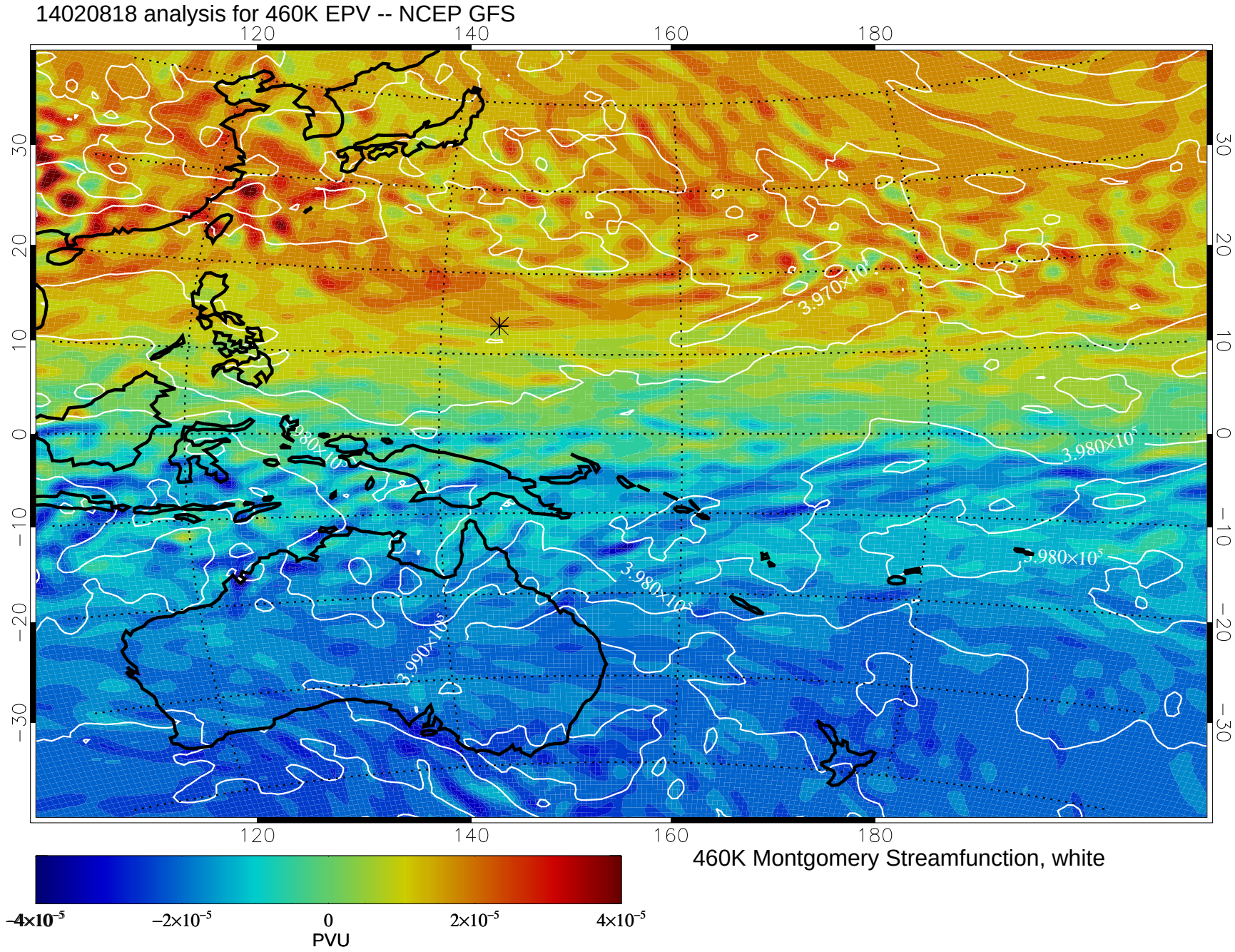

14020712 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10^5
3.990×10^5
3.990×10^5
3.990×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

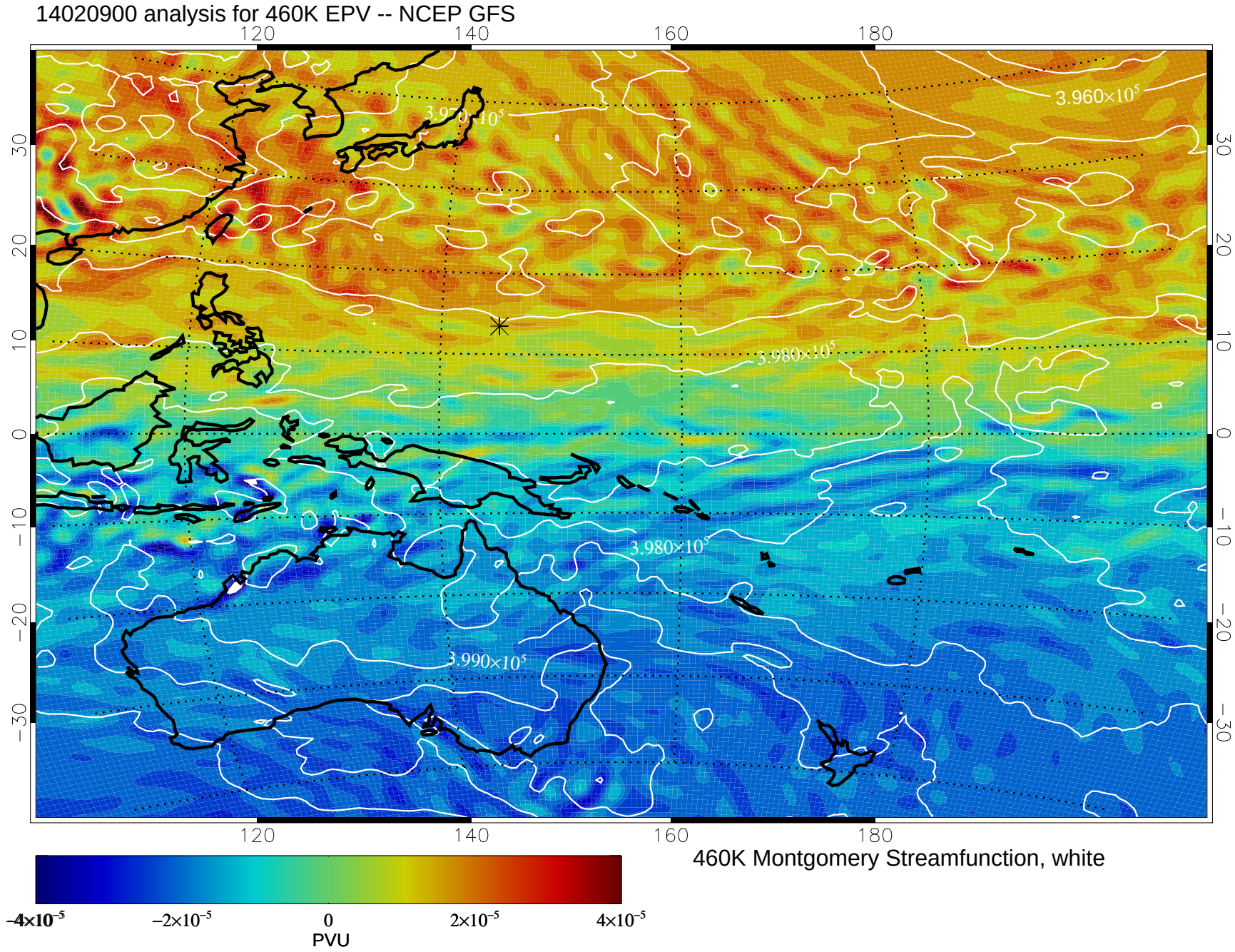

14020718 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10^5
3.980×10^5
3.990×10^5
3.990×10^5
3.980×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

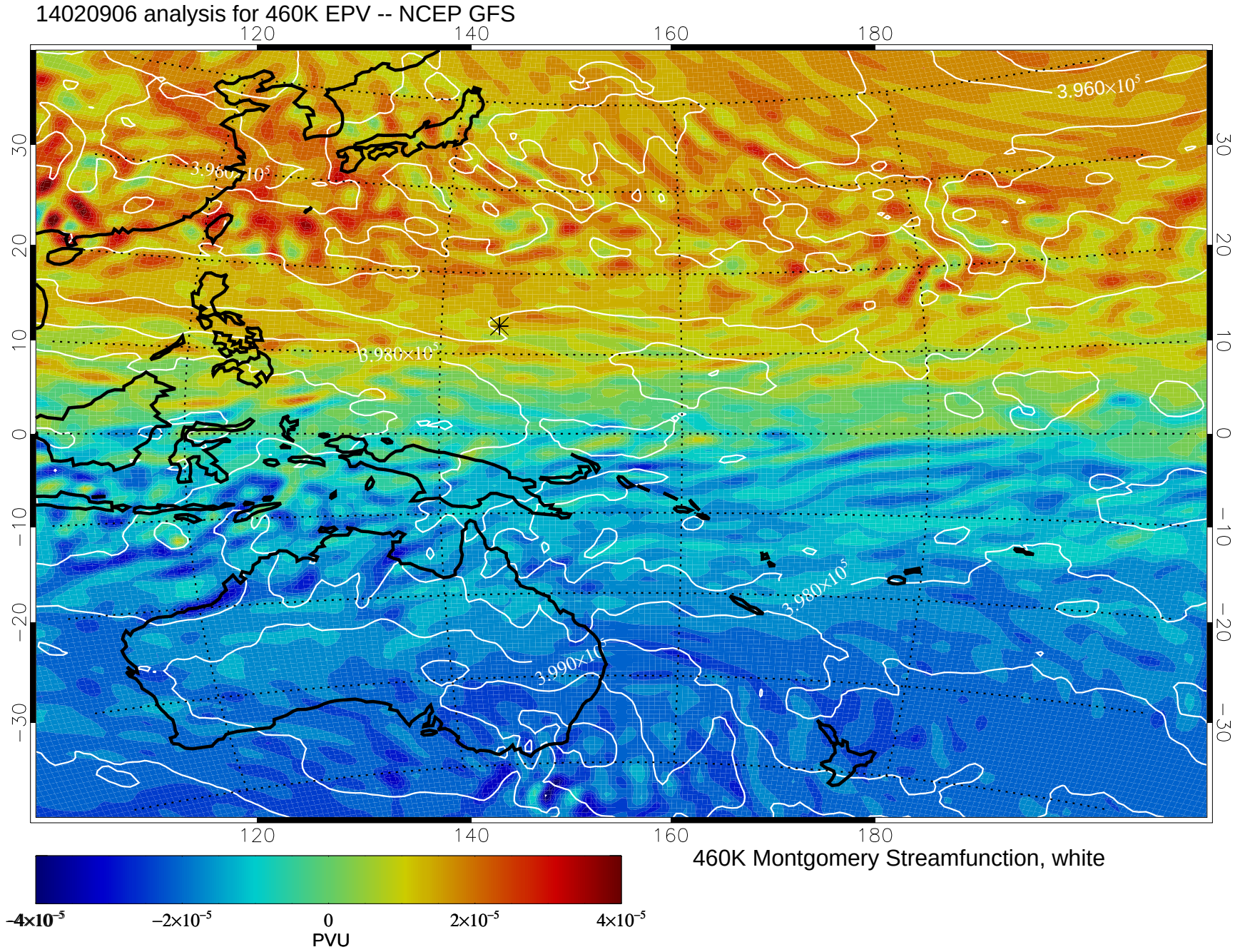

14020800 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.990×10^5
3.990×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU


14020806 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10⁵
3.980×10⁵
3.990×10⁵
3.990×10⁵
3.980×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

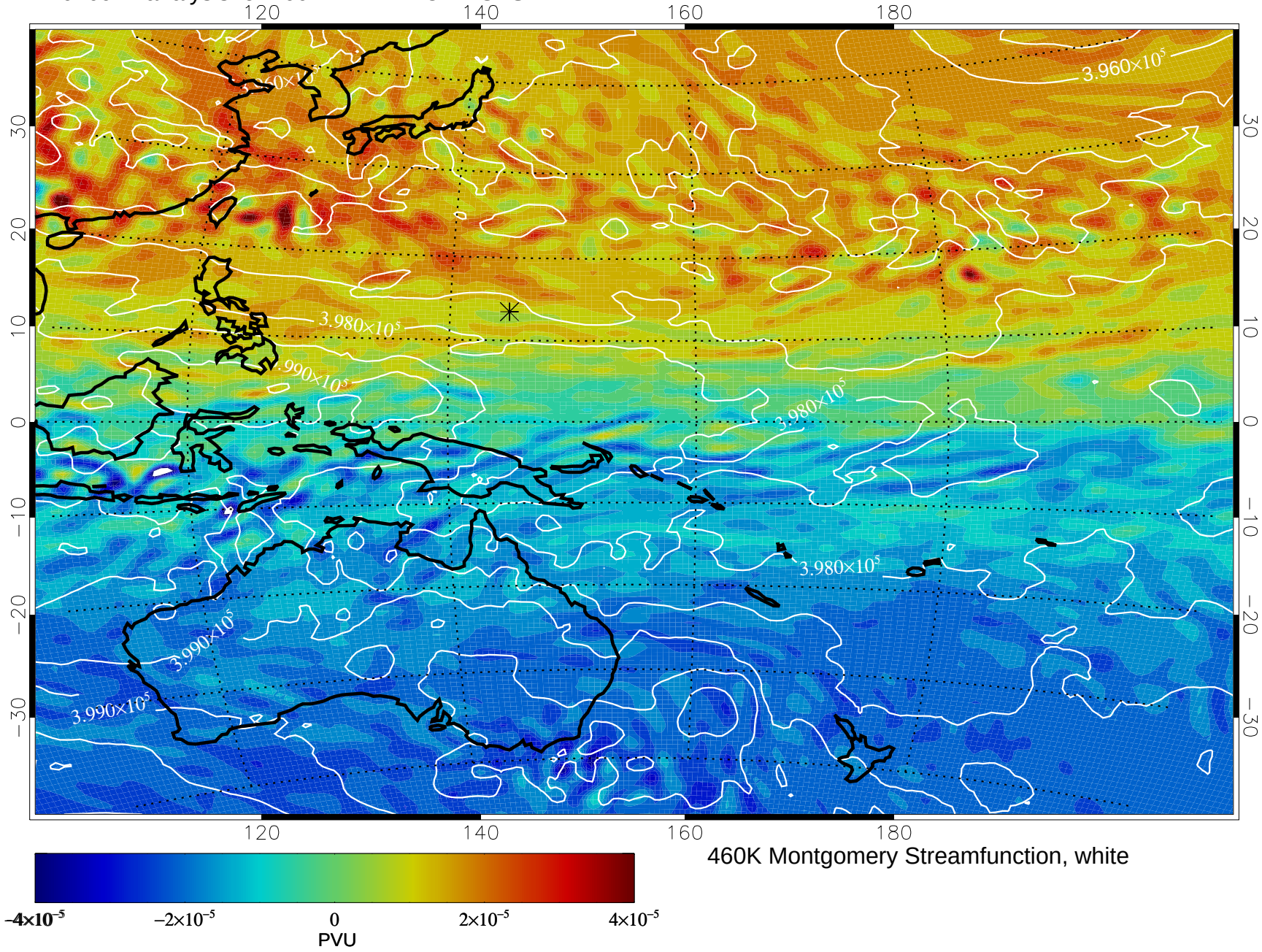

14020812 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10⁵
3.970×10⁵
3.980×10⁵
3.990×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU


14020818 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10⁵
3.980×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

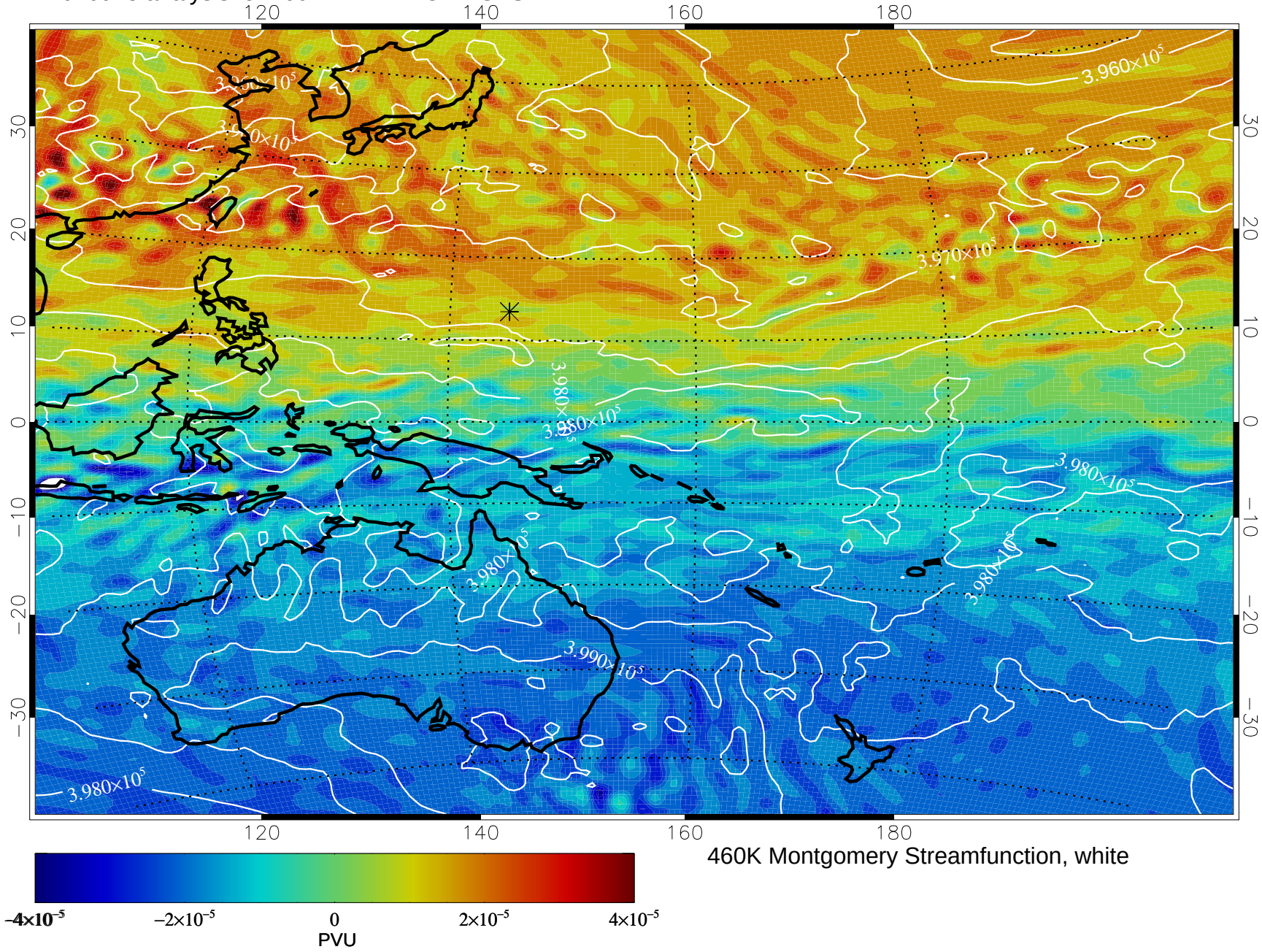

14020900 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU


14020906 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

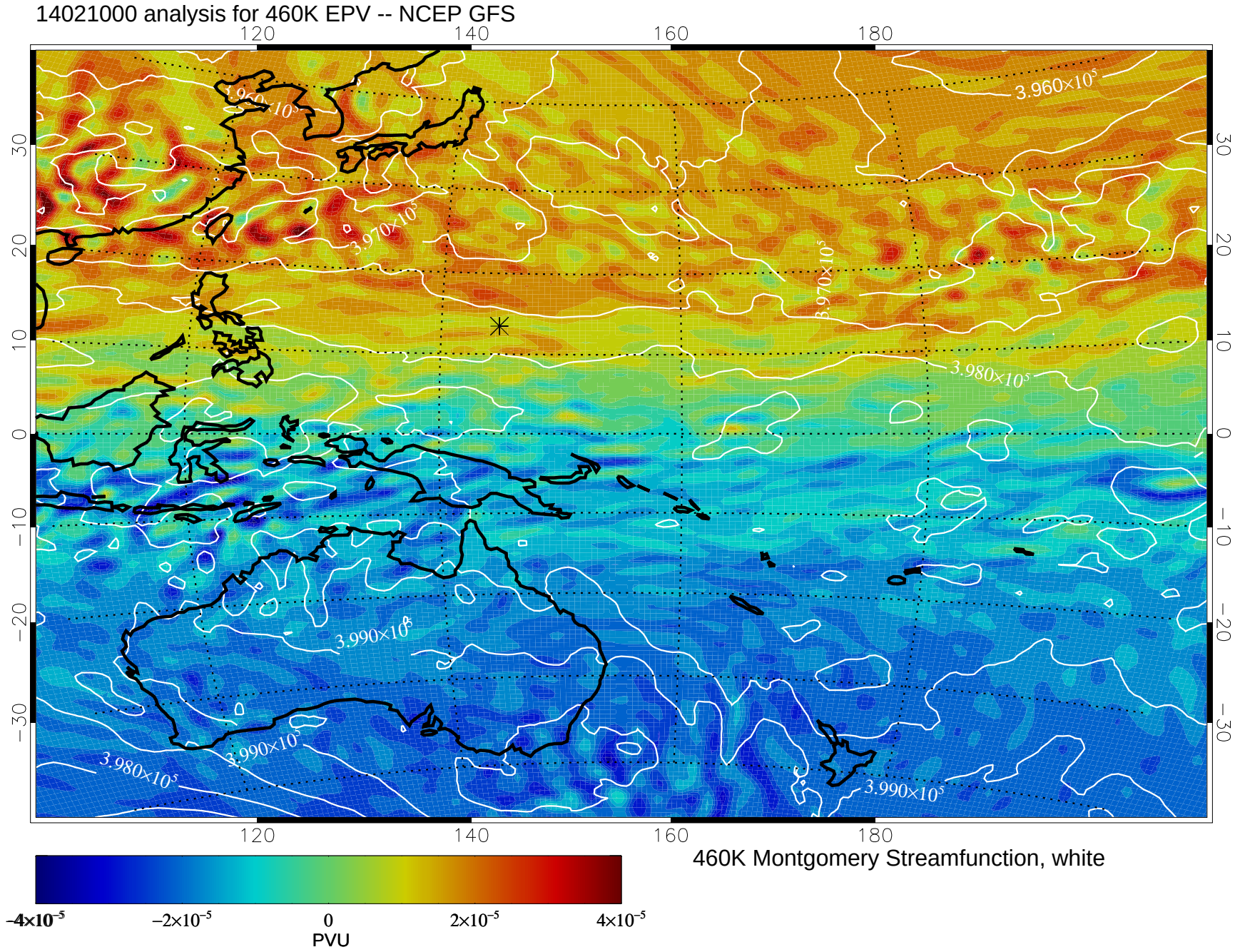
14020912 analysis for 460K EPV -- NCEP GFS

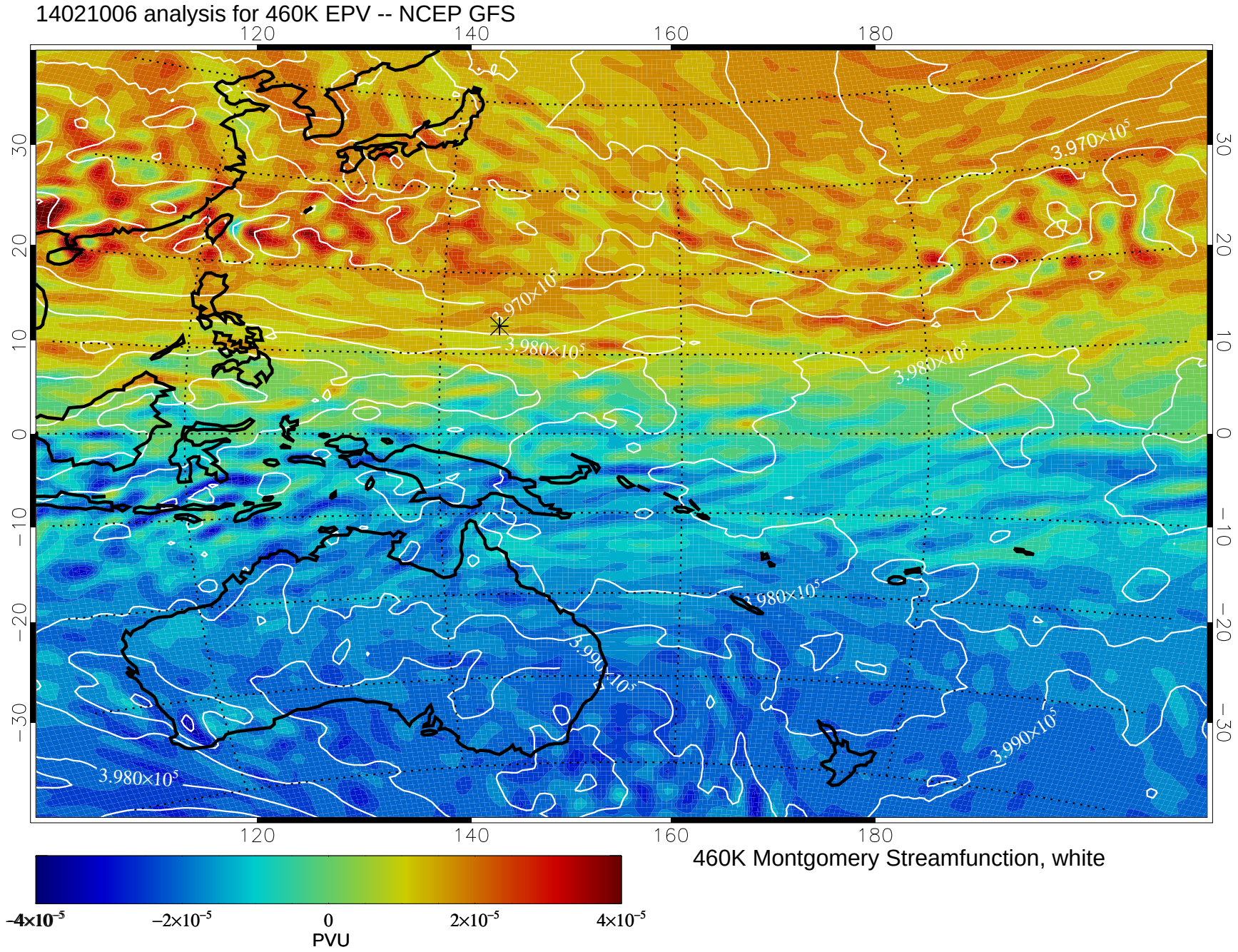


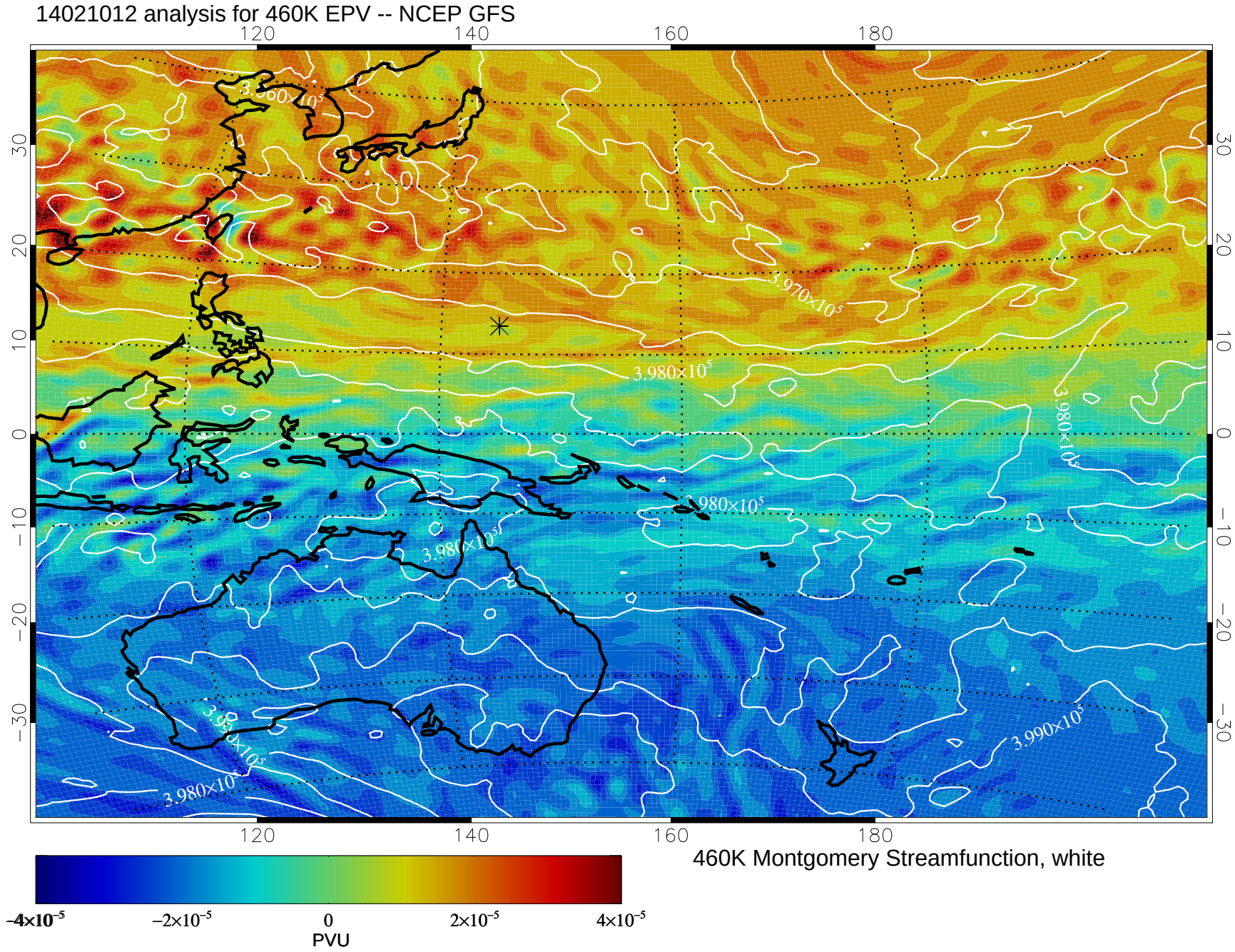
14020918 analysis for 460K EPV -- NCEP GFS



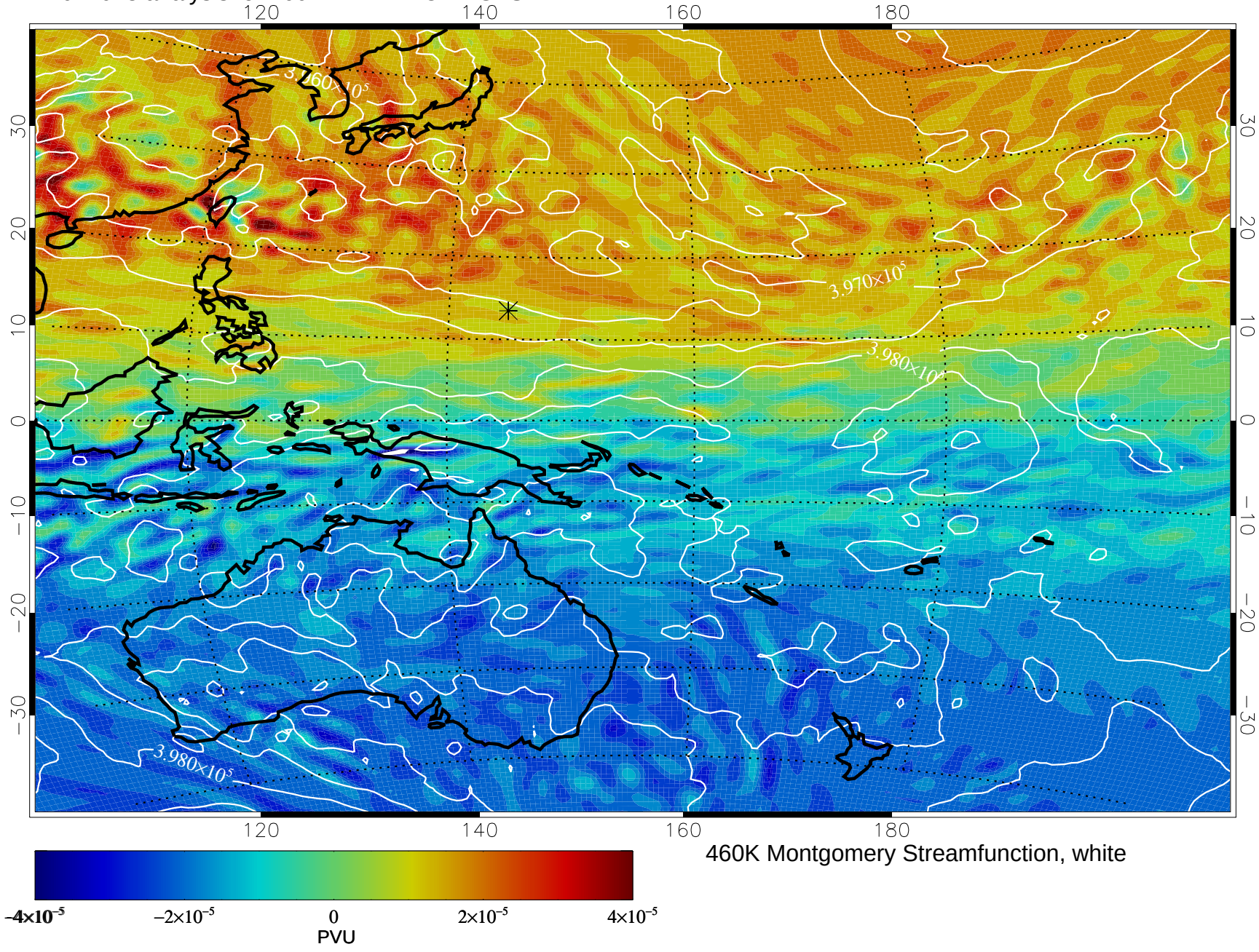
460K Montgomery Streamfunction, white


14021000 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10⁵
3.970×10⁵
3.980×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

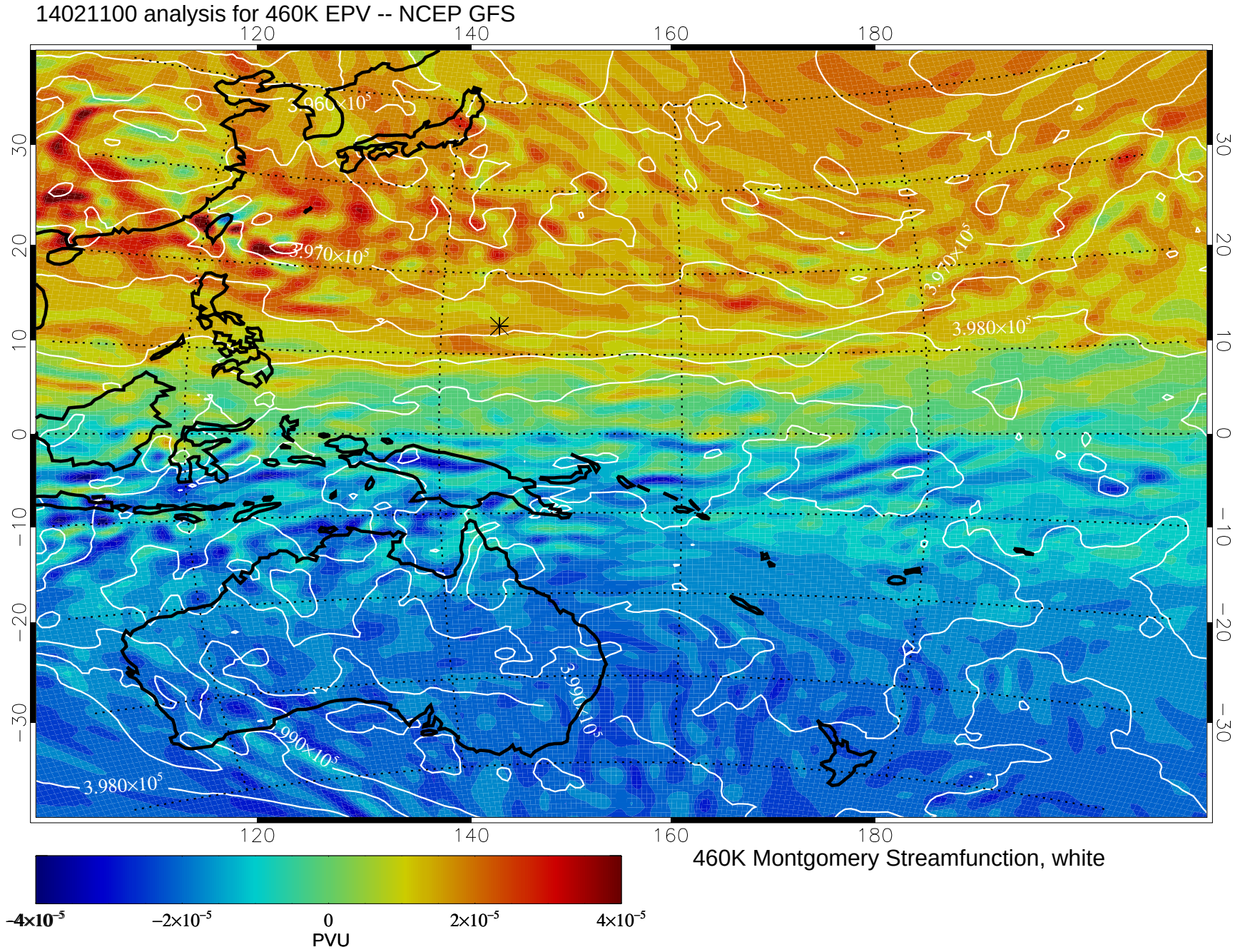

14021006 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10⁵
3.980×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

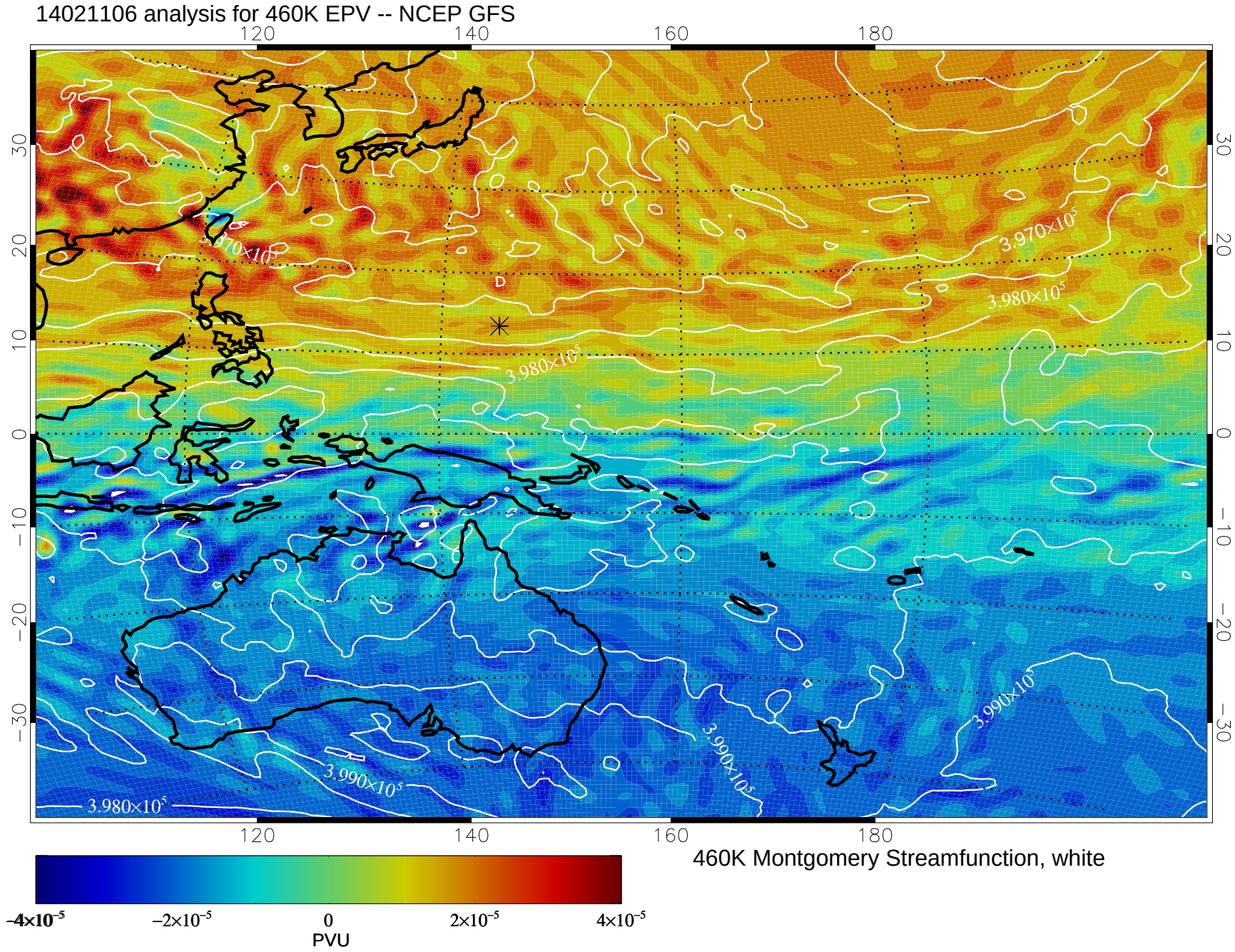

14021012 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

14021018 analysis for 460K EPV -- NCEP GFS

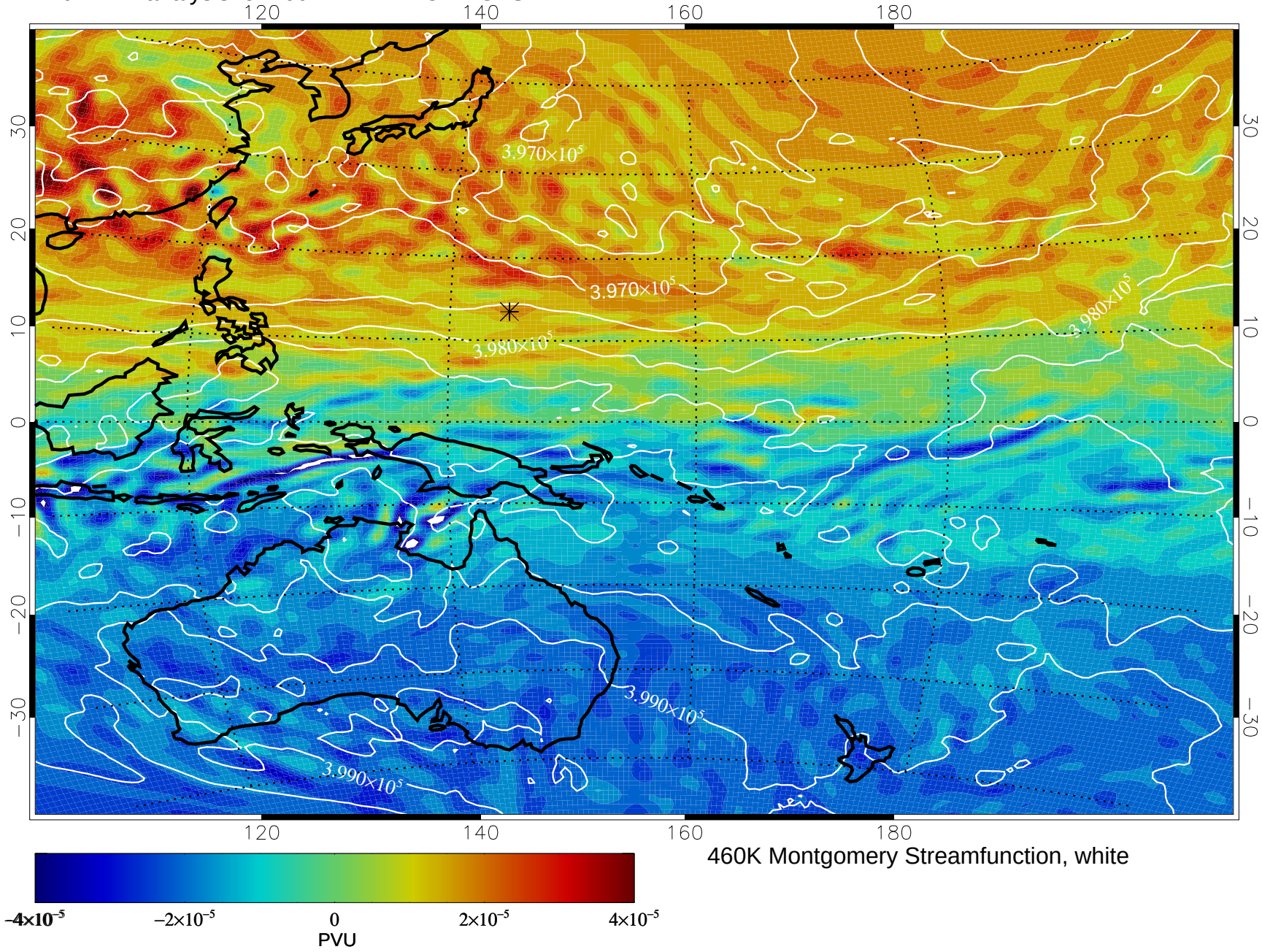


460K Montgomery Streamfunction, white

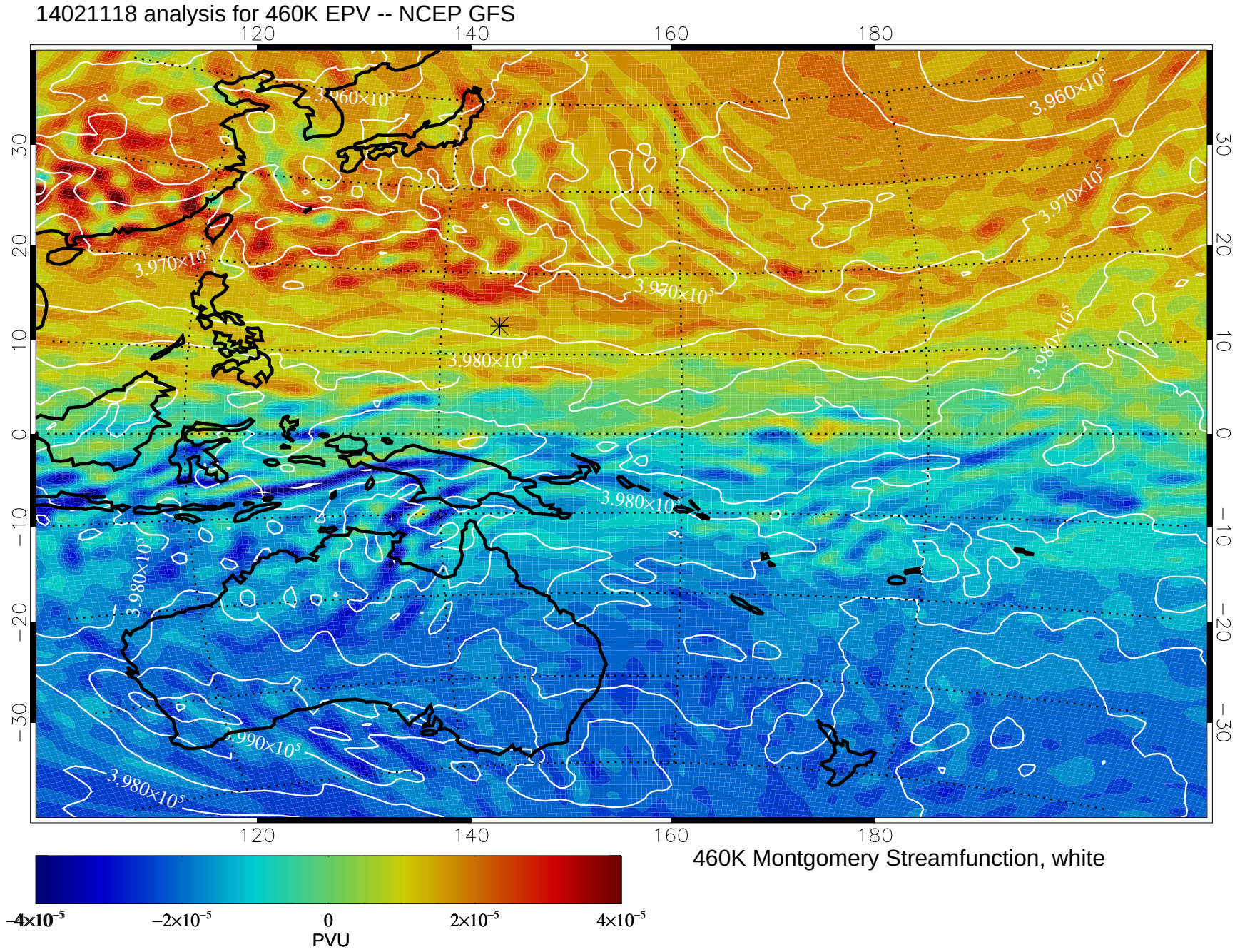

14021100 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU


14021106 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

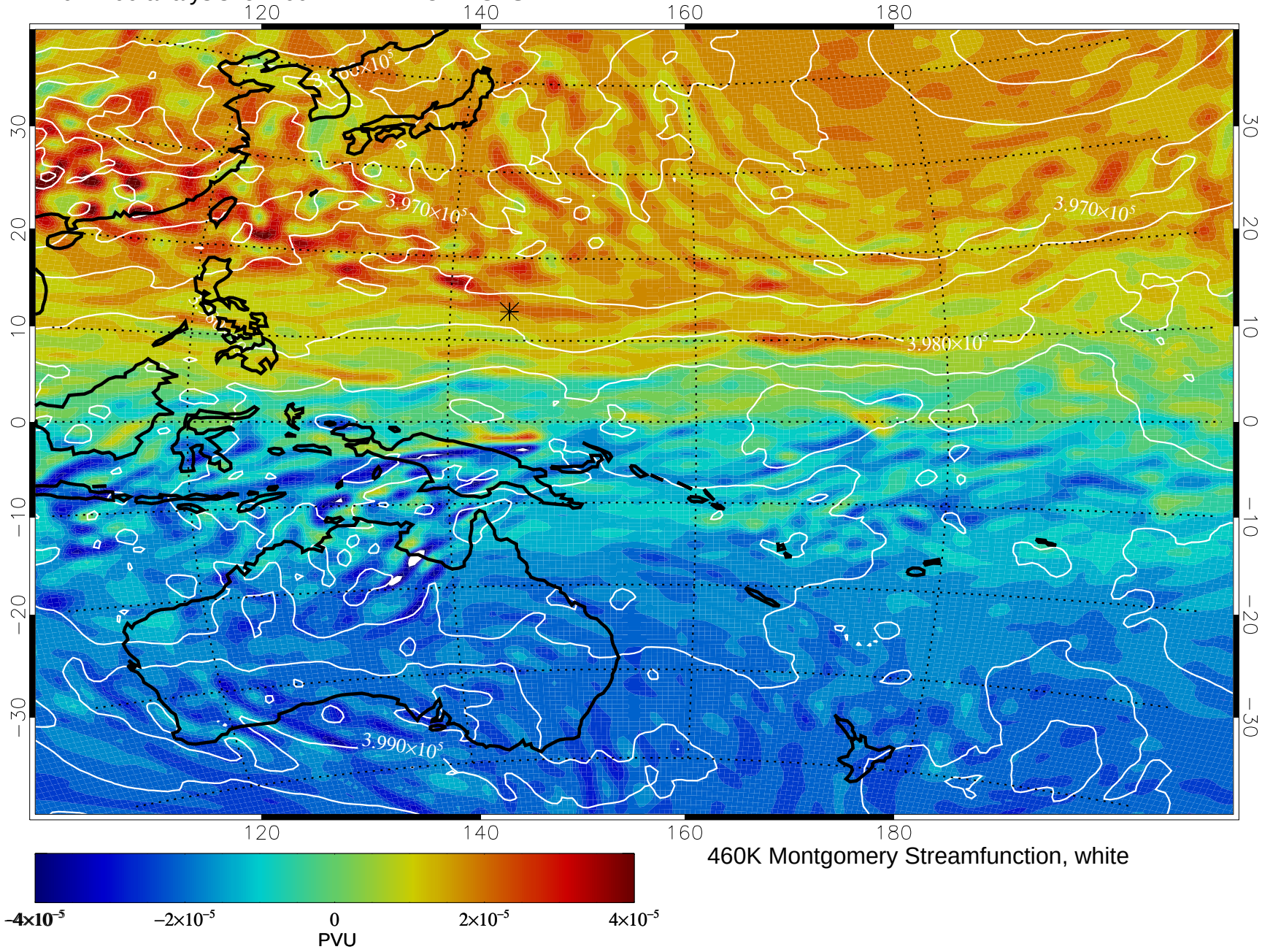
14021112 analysis for 460K EPV -- NCEP GFS

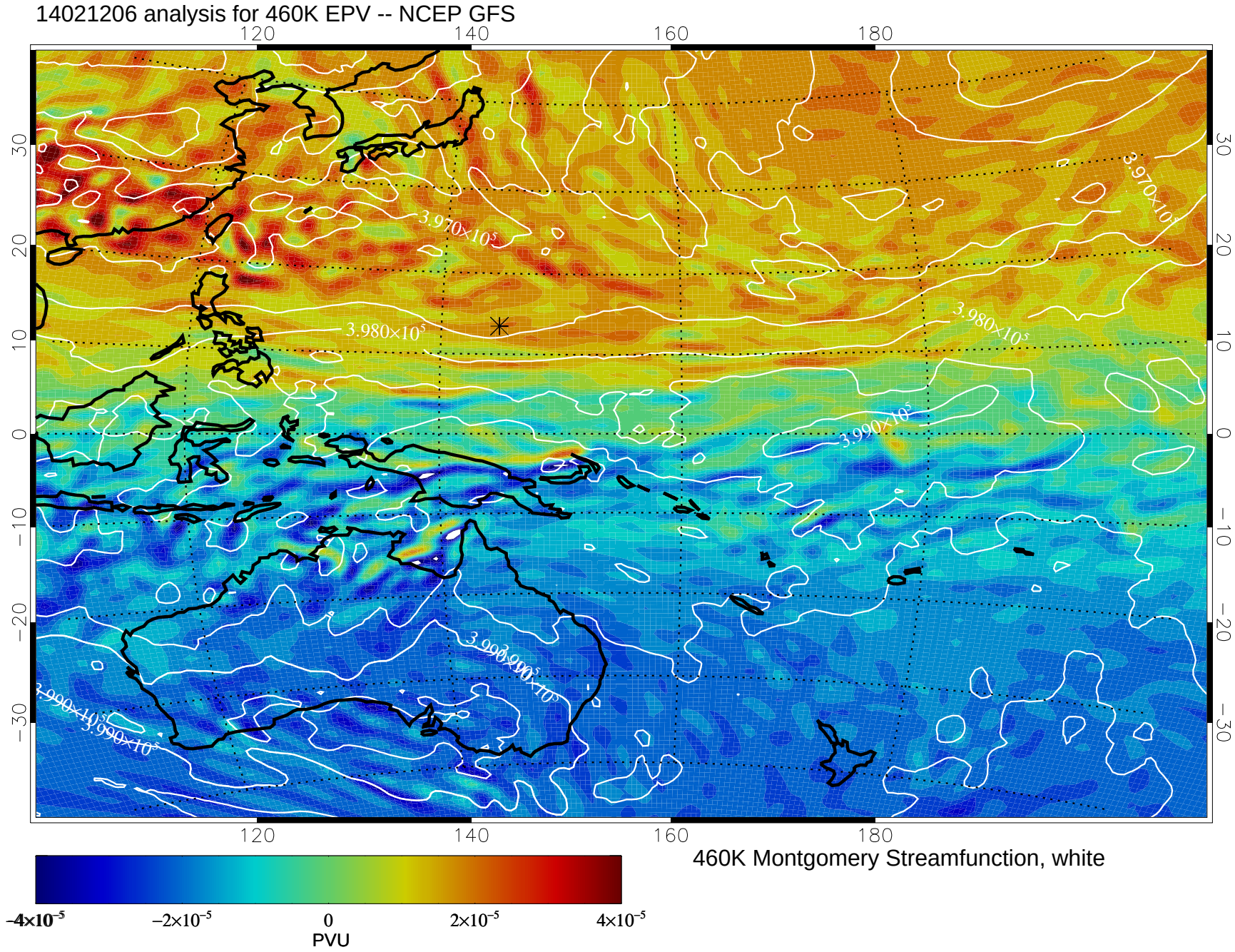


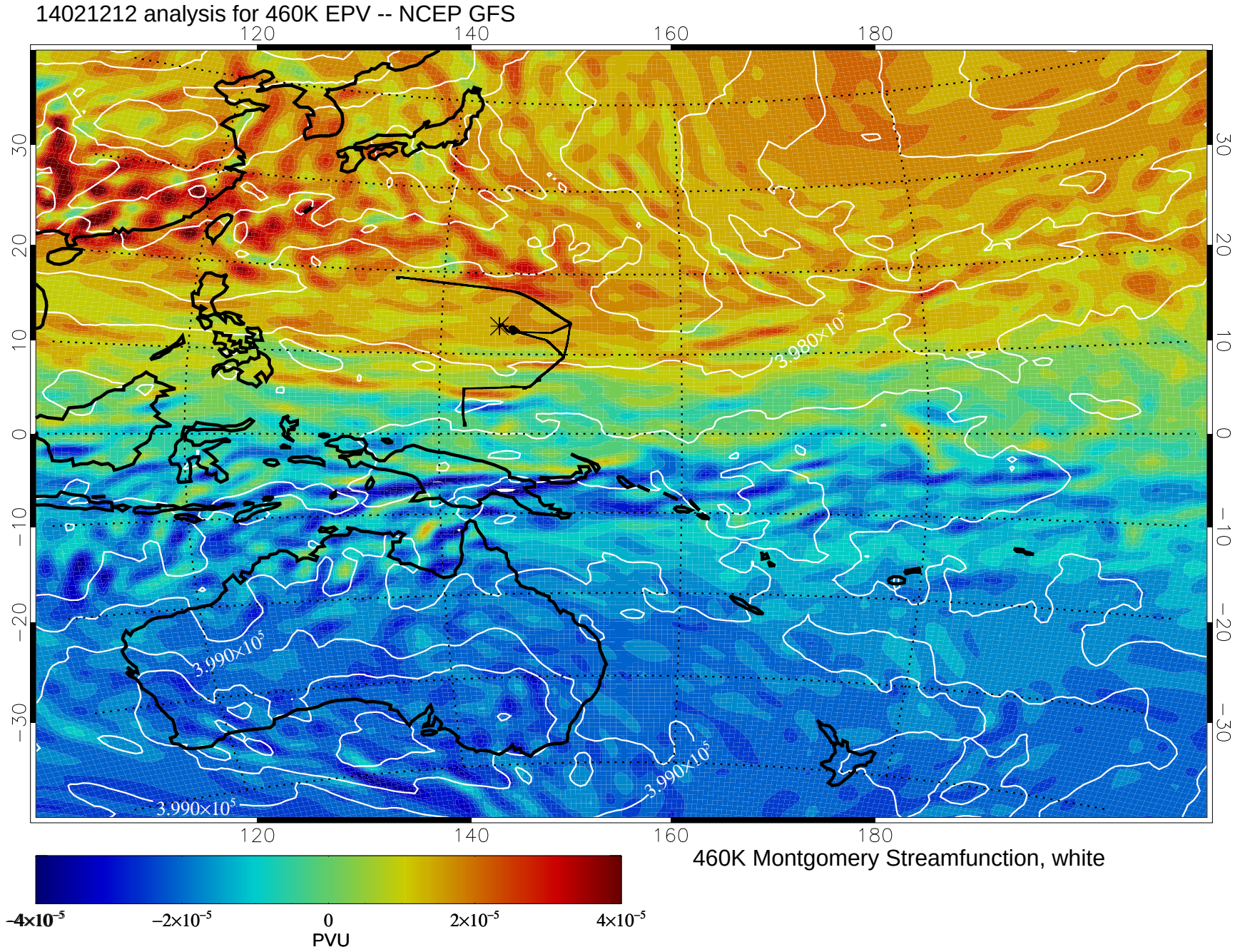
460K Montgomery Streamfunction, white


14021118 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10⁵
3.970×10⁵
3.980×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

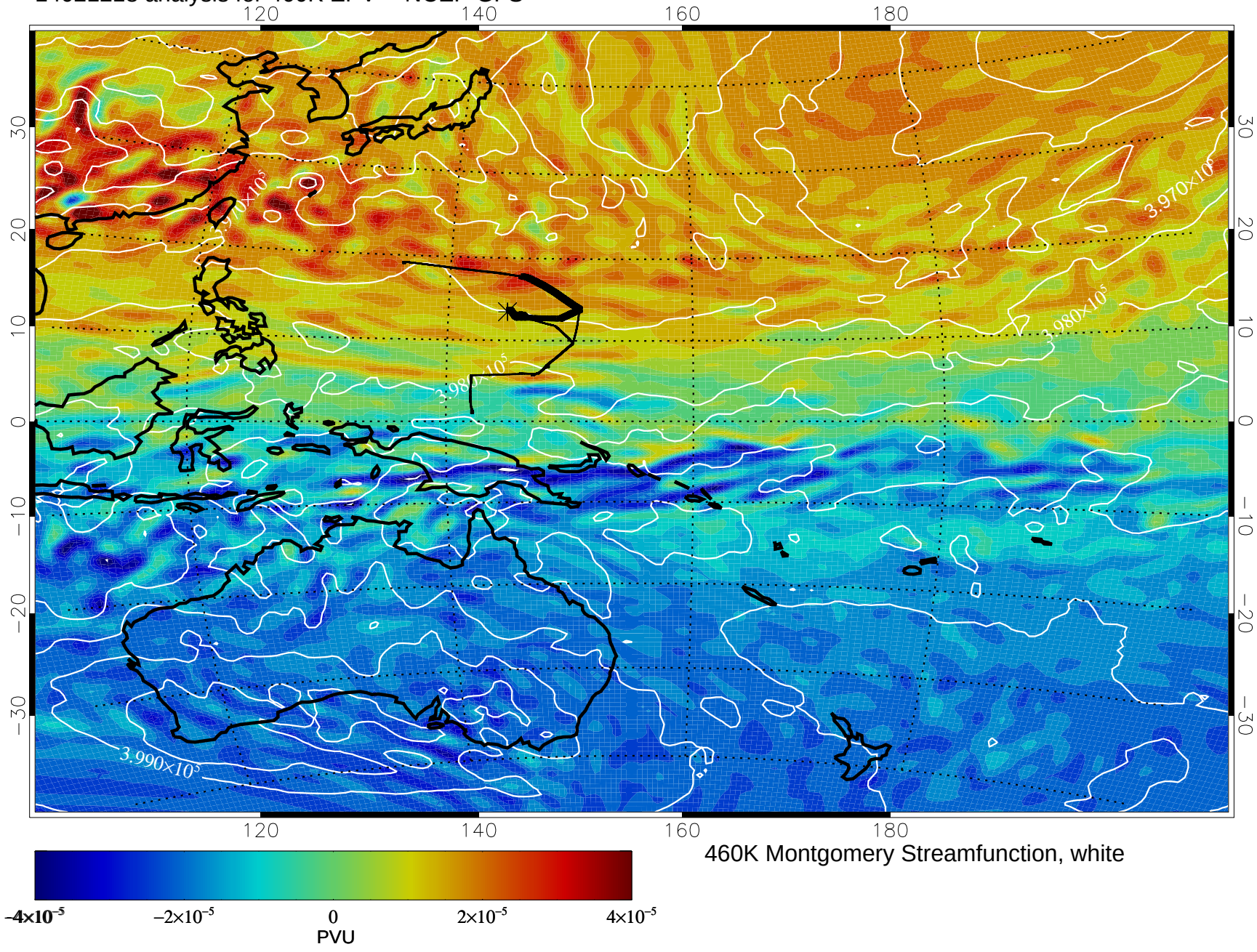
14021200 analysis for 460K EPV -- NCEP GFS

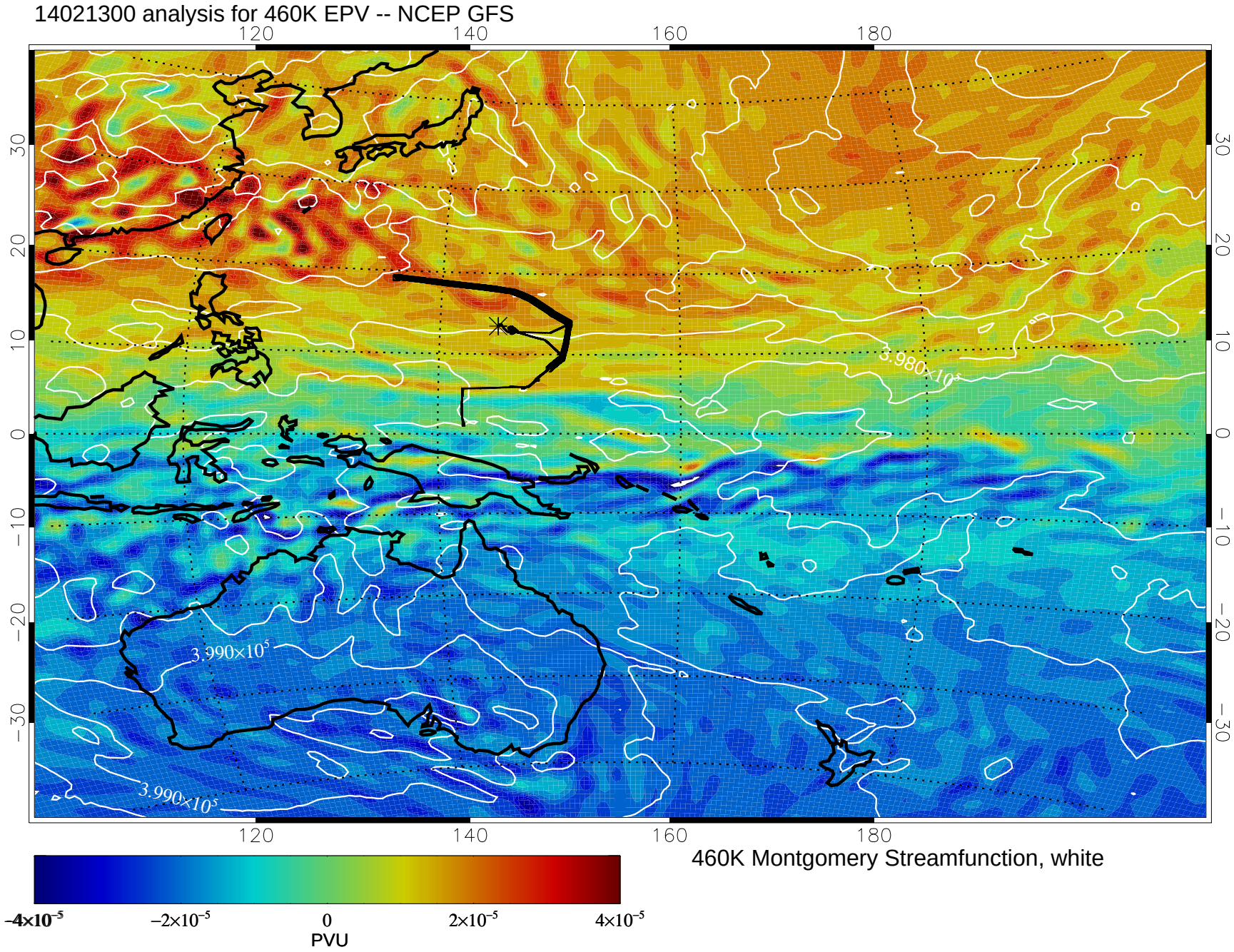


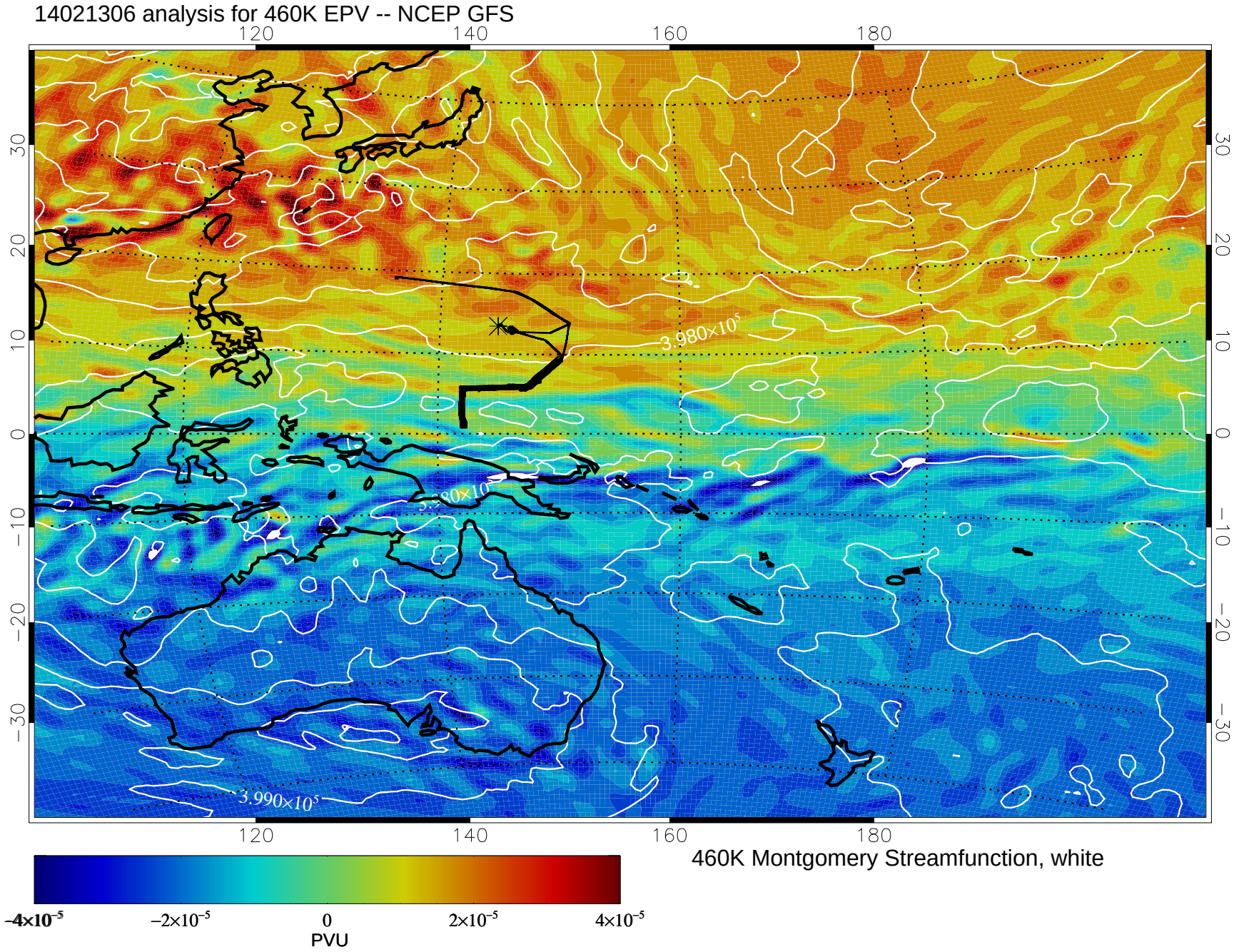

14021206 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

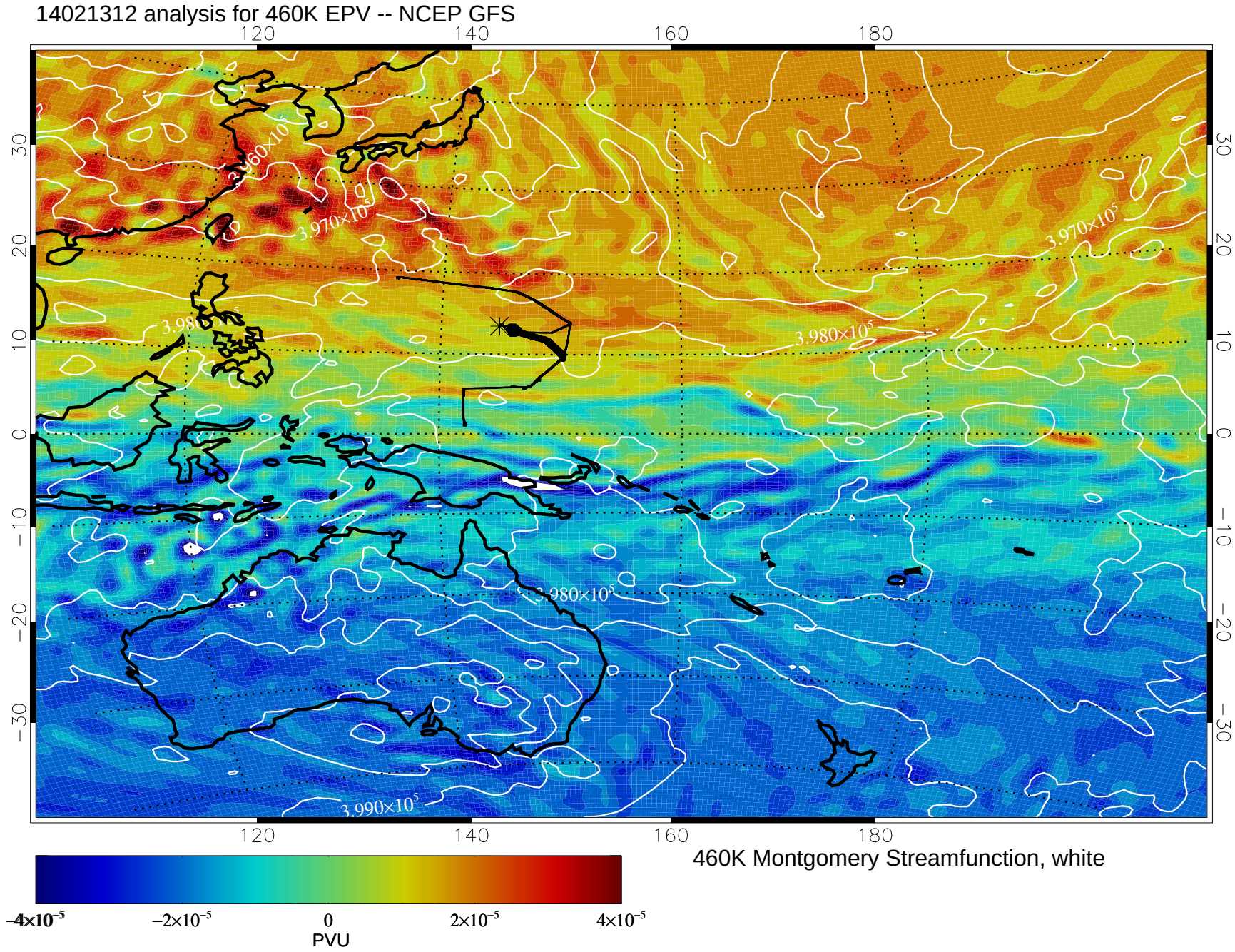

14021212 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.980×10^5
3.990×10^5
3.990×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

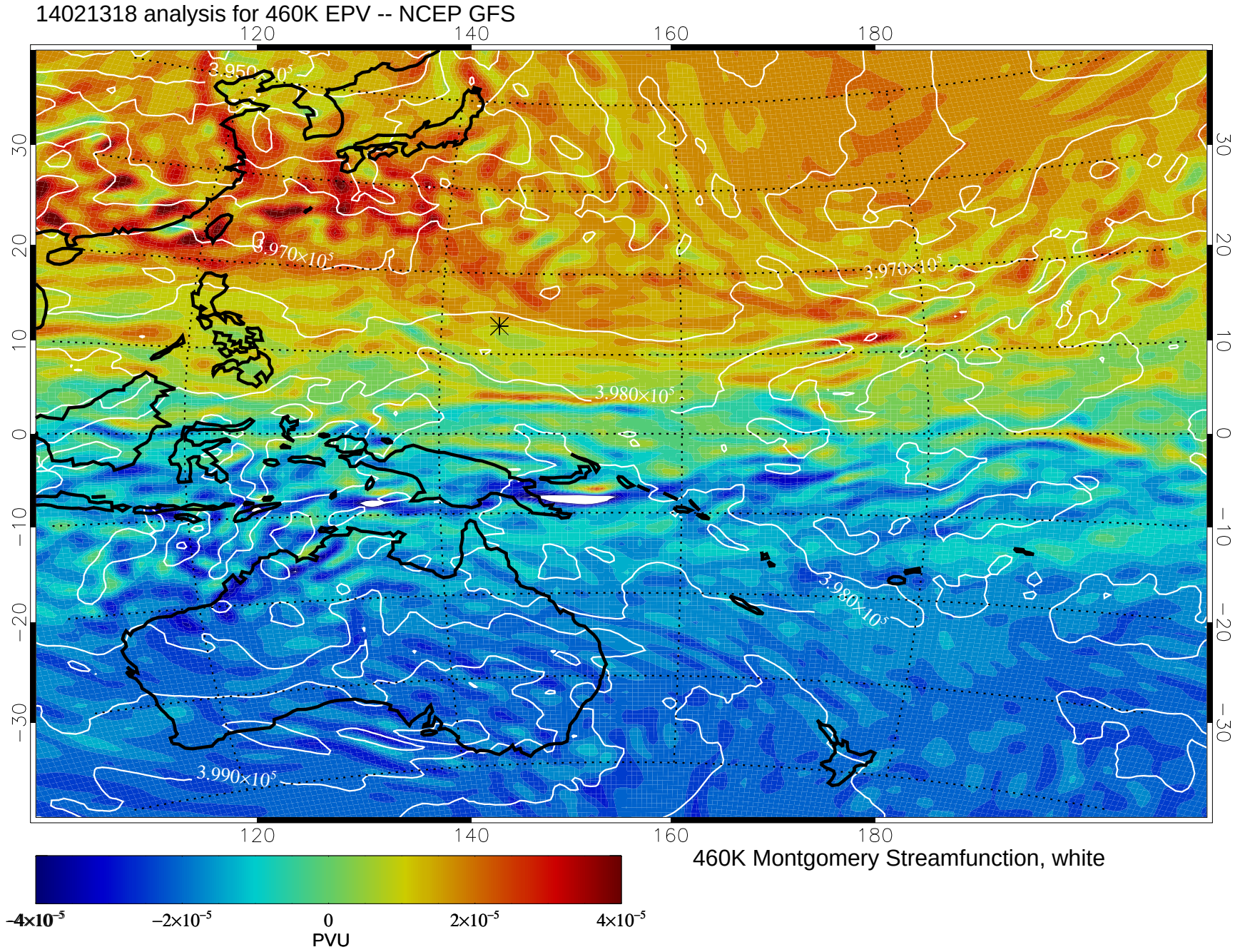
14021218 analysis for 460K EPV -- NCEP GFS

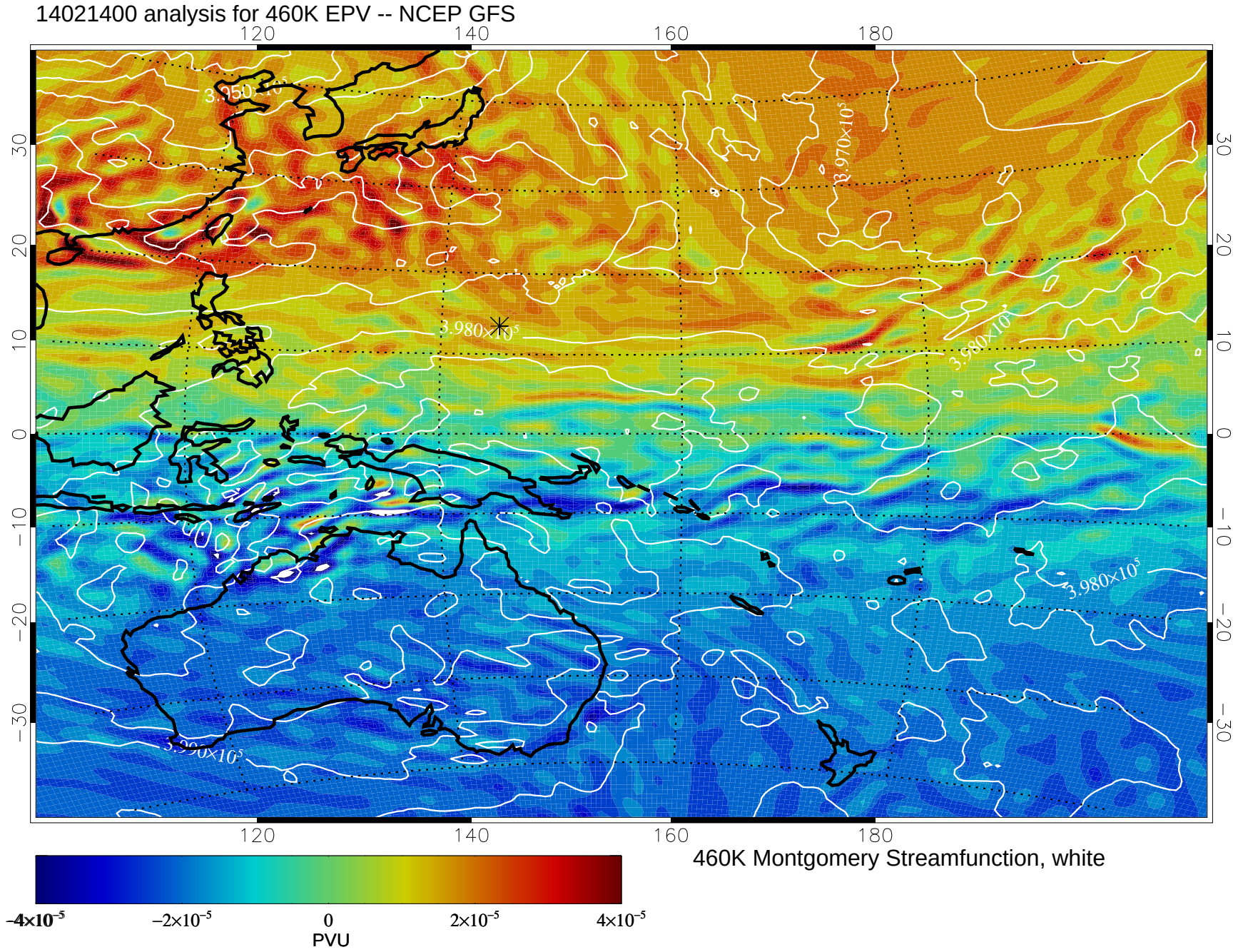


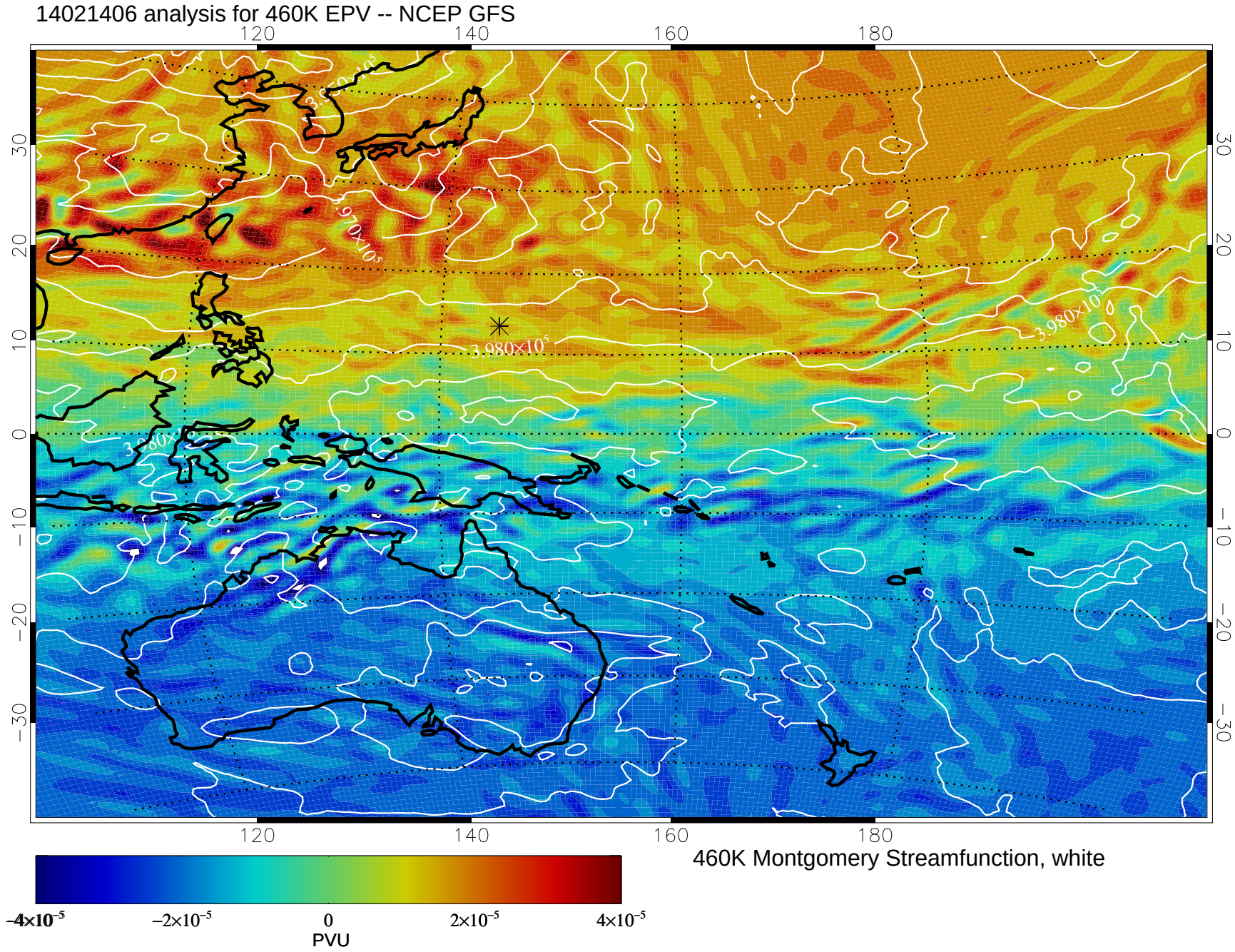

14021300 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.980×10⁵
3.990×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

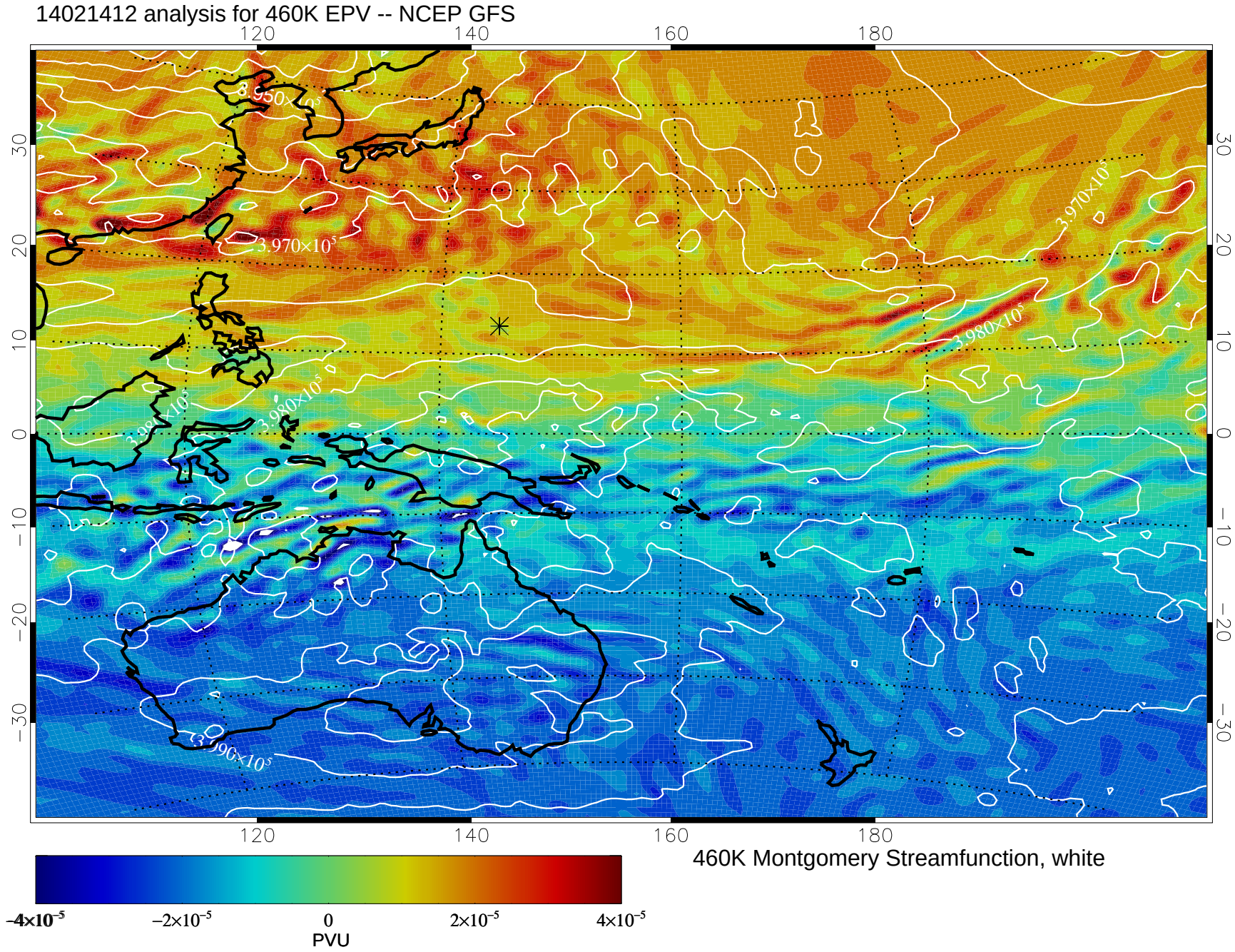

14021306 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.980×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

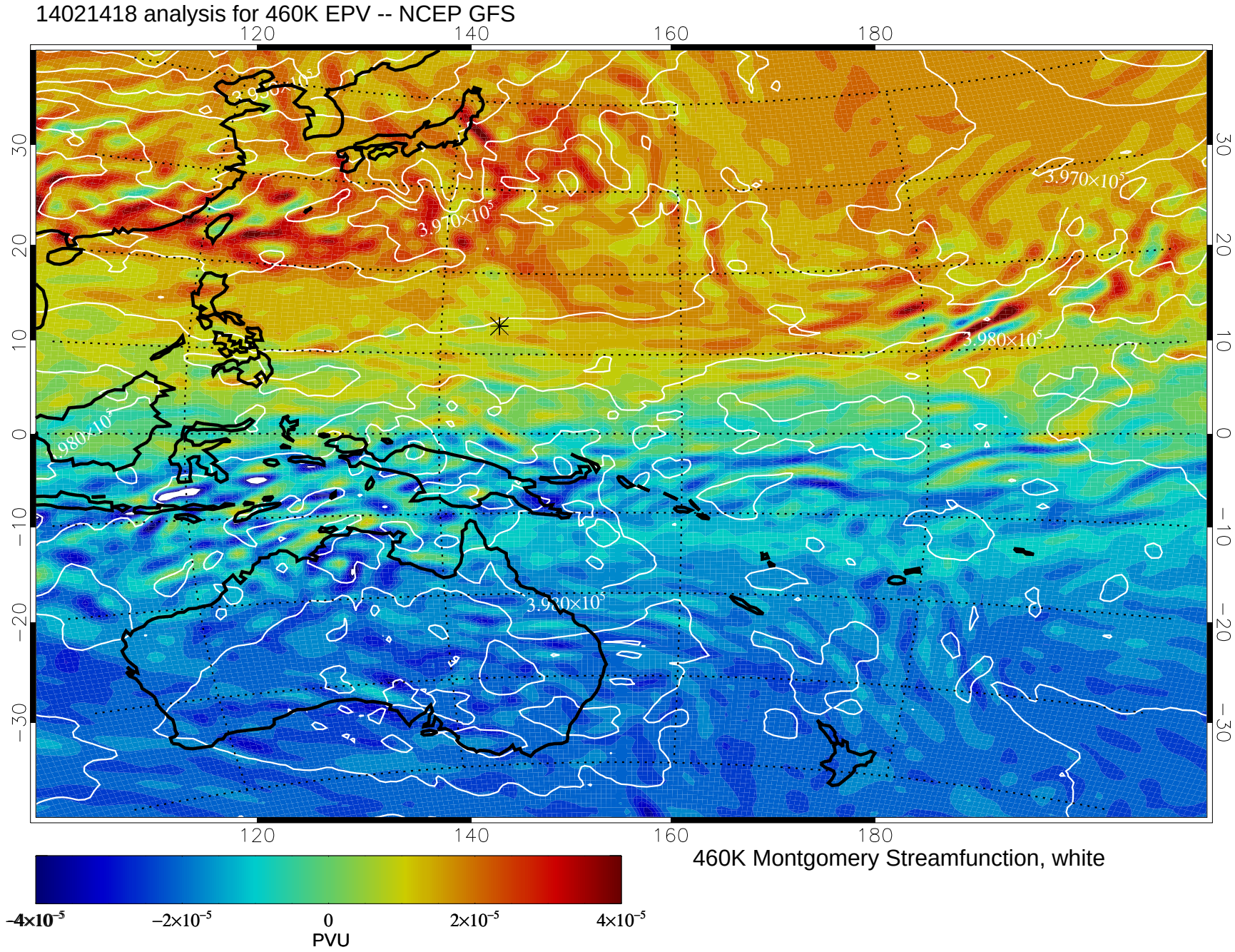

14021312 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

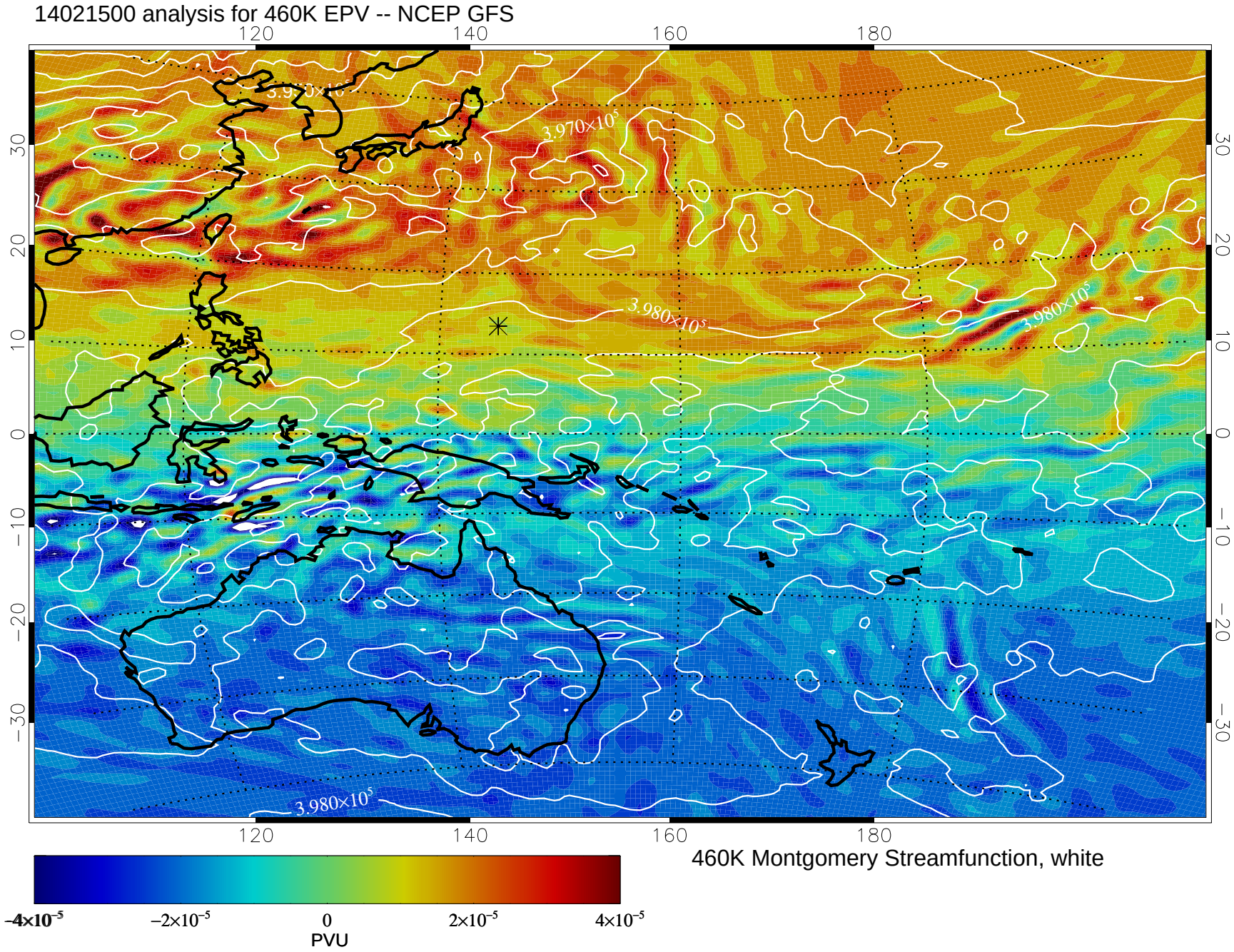

14021318 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.950×10⁵
3.970×10⁵
3.970×10⁵
3.980×10⁵
3.980×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU


14021400 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10⁵
3.980×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

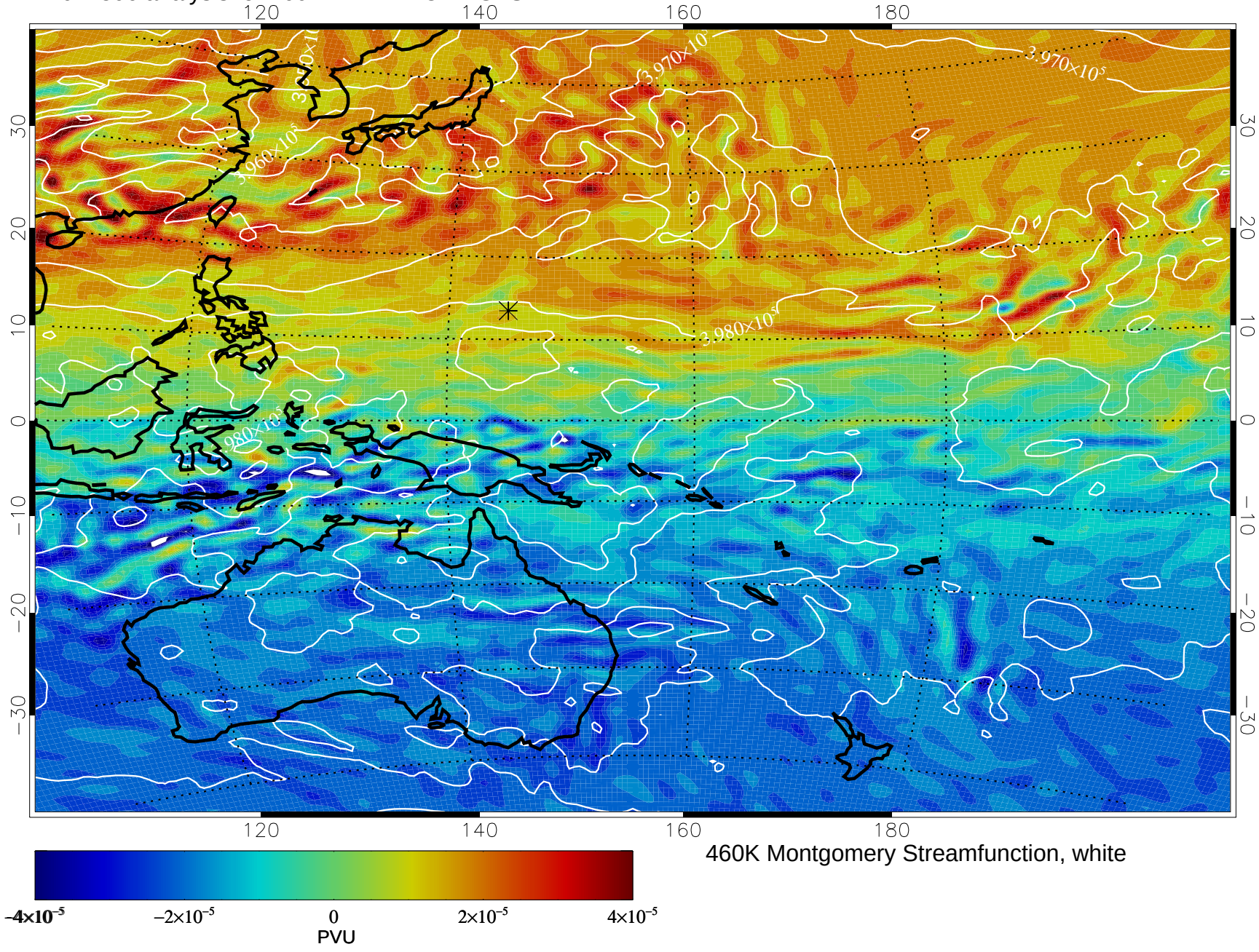

14021406 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.980×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU


14021412 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.950×10⁵
3.970×10⁵
3.980×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU


14021418 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

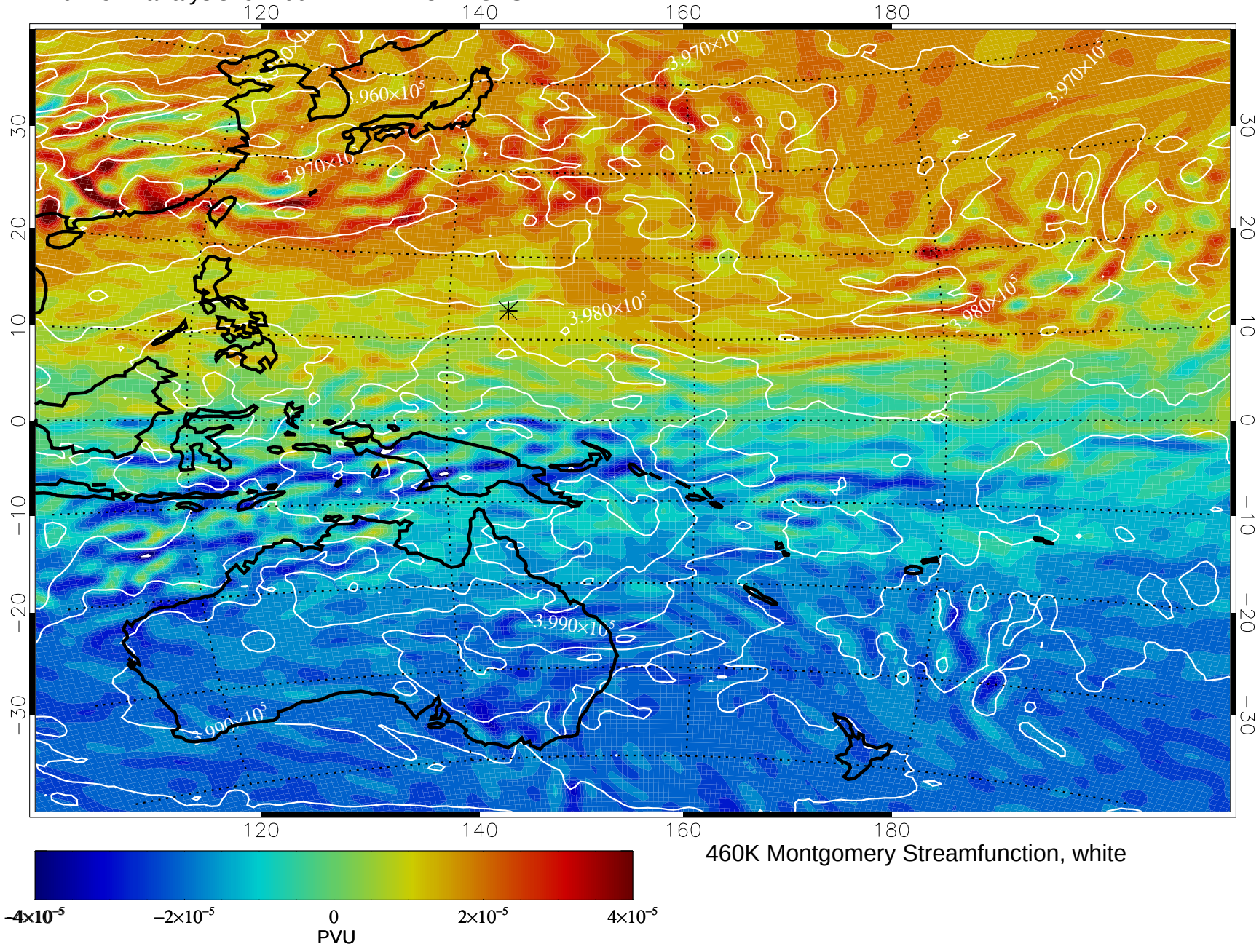

14021500 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10^5
3.980×10^5
3.980×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

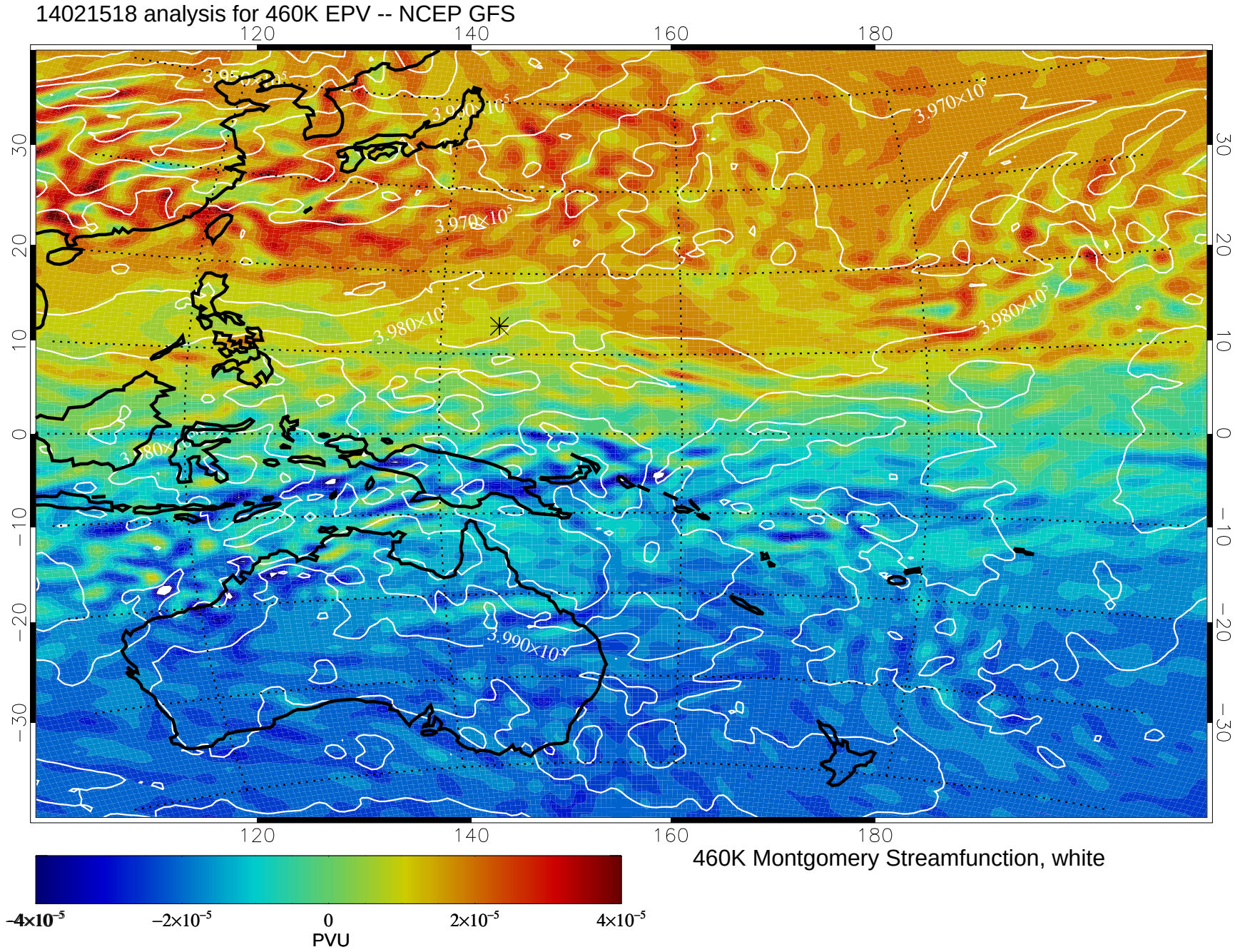
14021506 analysis for 460K EPV -- NCEP GFS

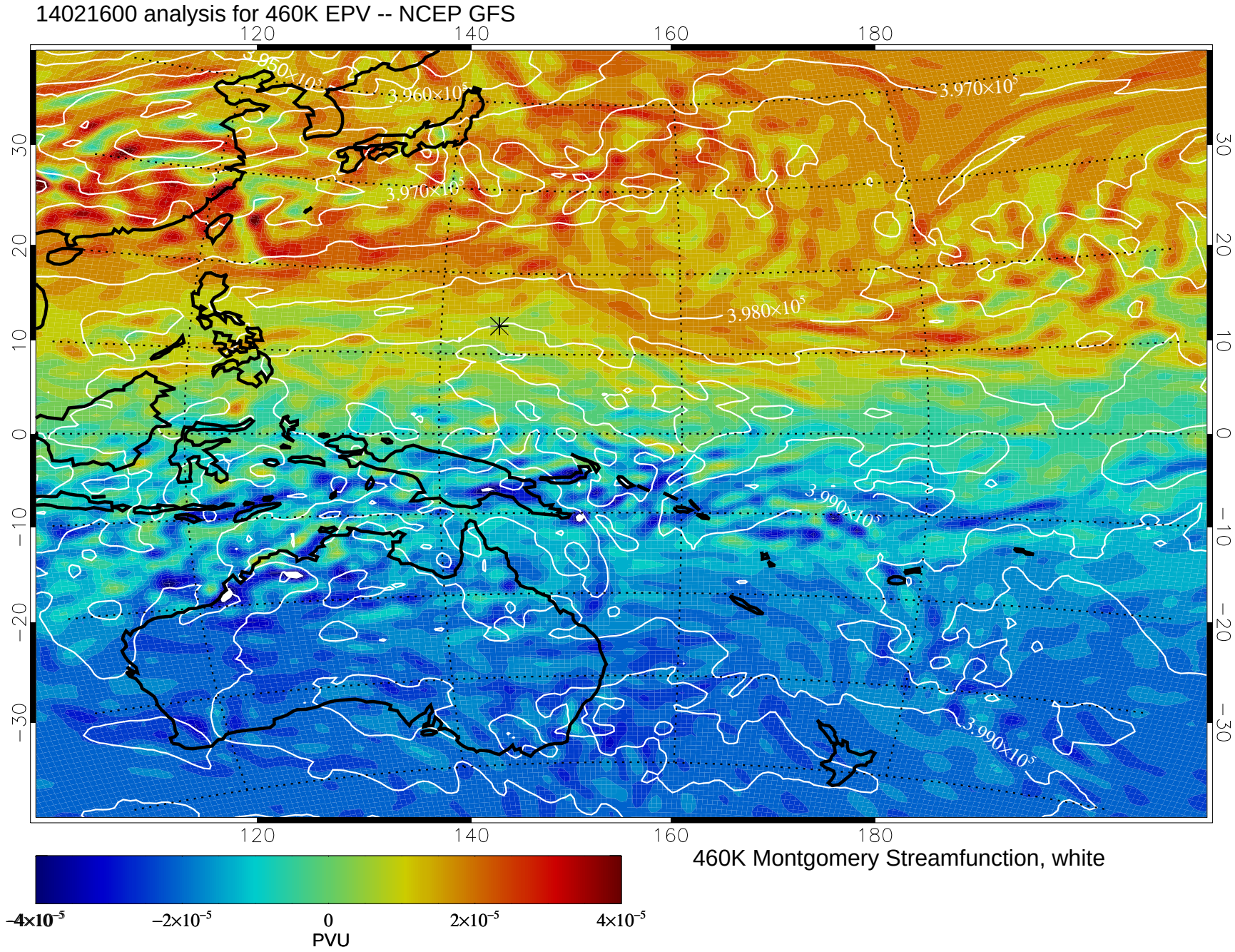


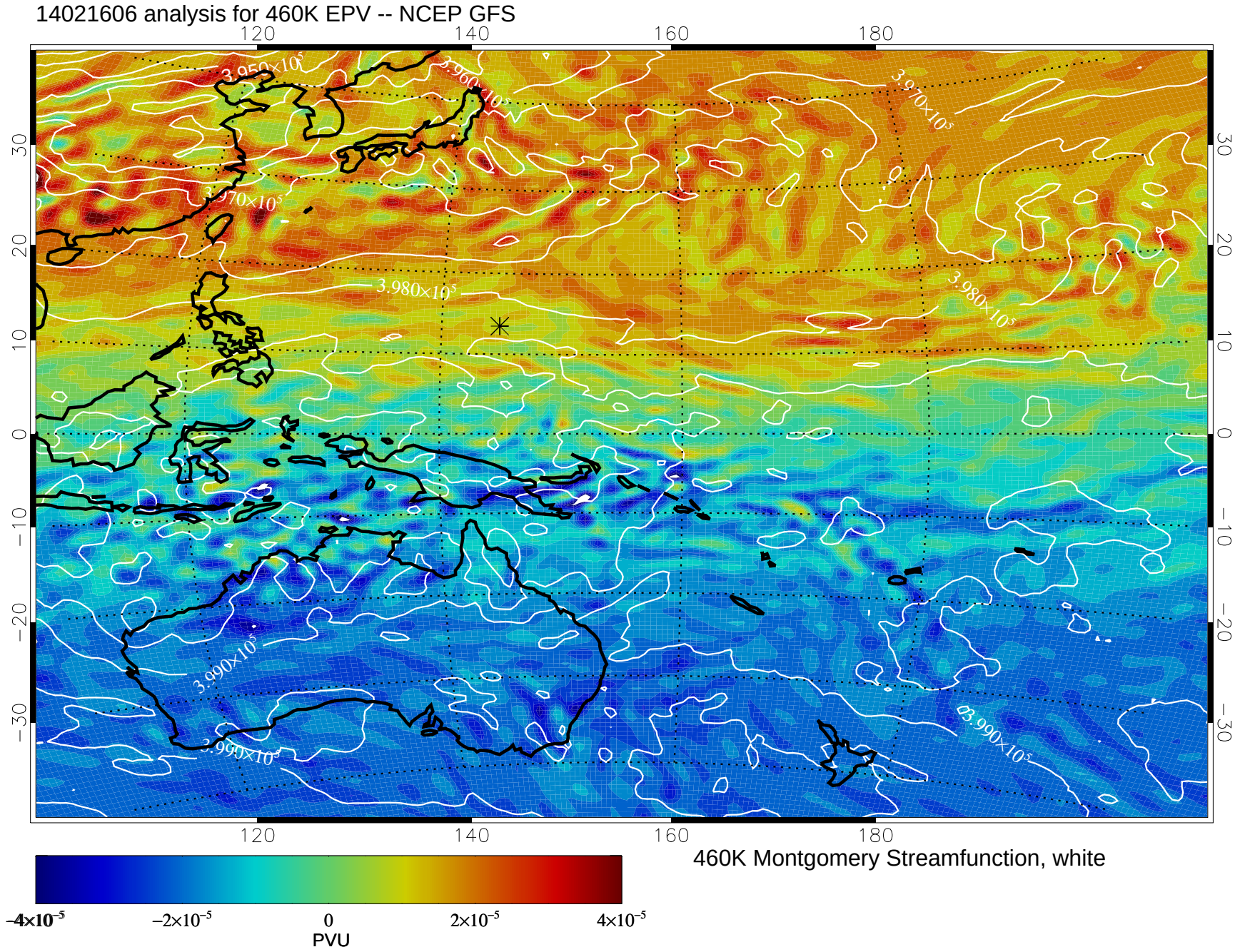
460K Montgomery Streamfunction, white

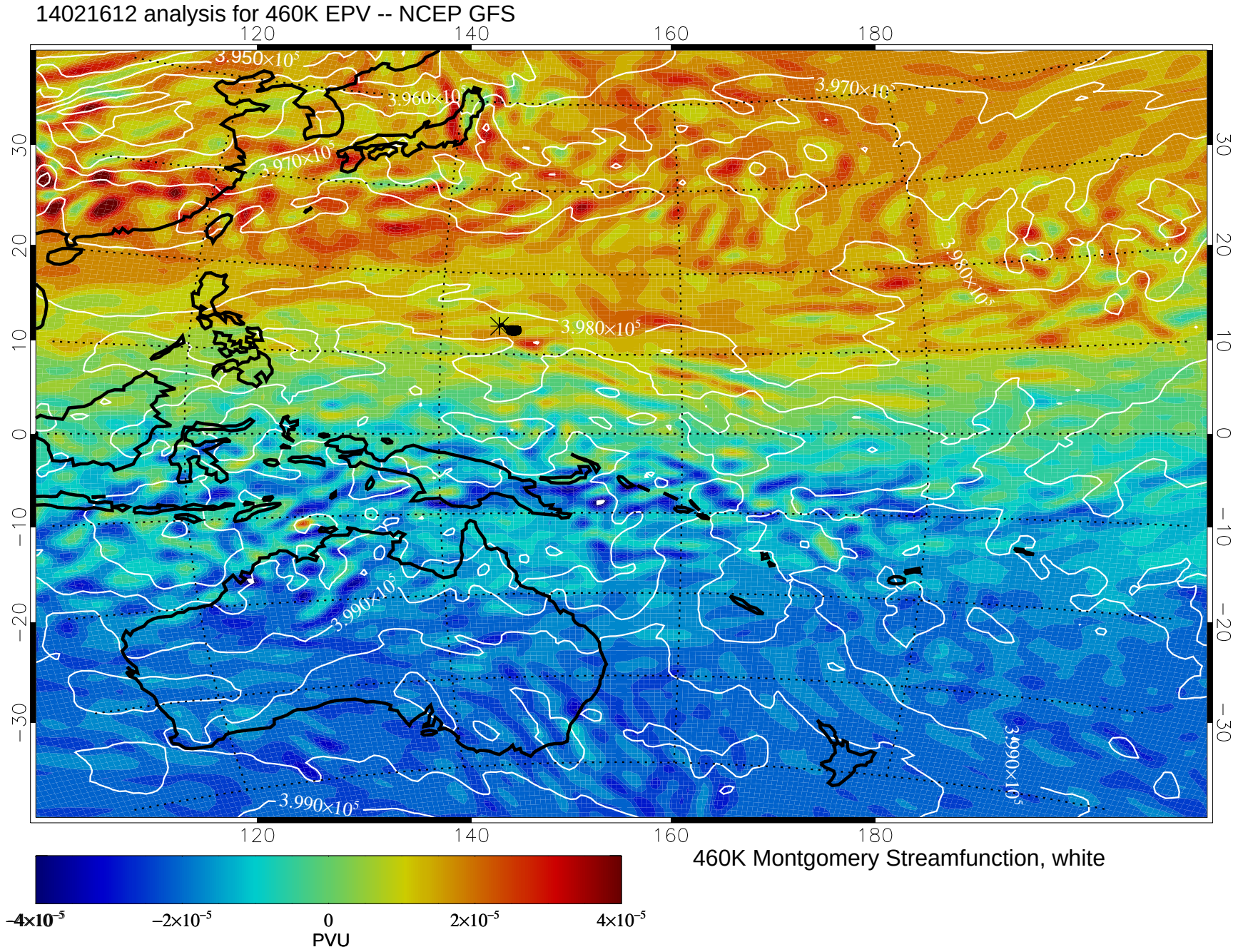
14021512 analysis for 460K EPV -- NCEP GFS



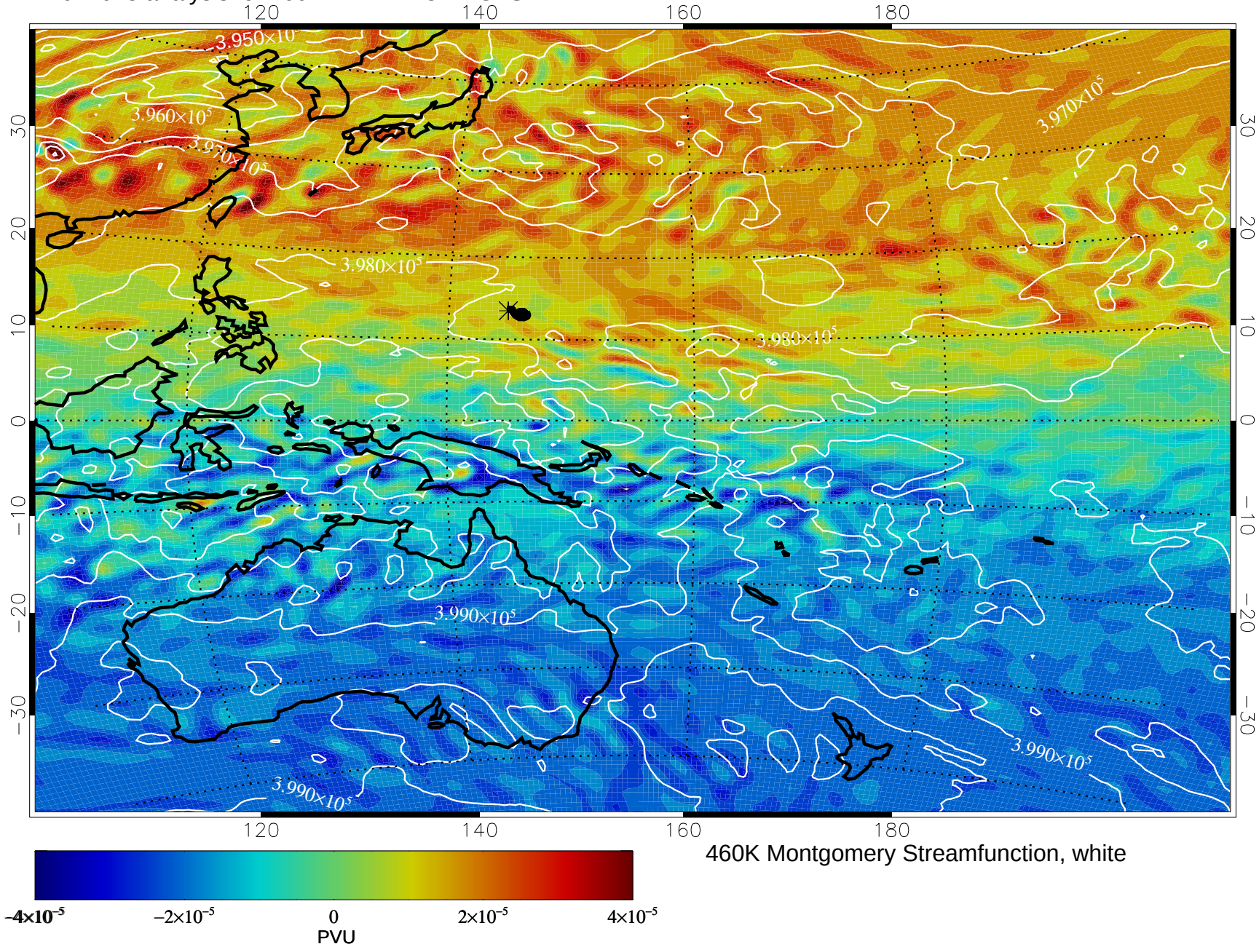

14021518 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU


14021600 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.950×10^5
3.960×10^5
3.970×10^5
3.970×10^5
3.980×10^5
3.990×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

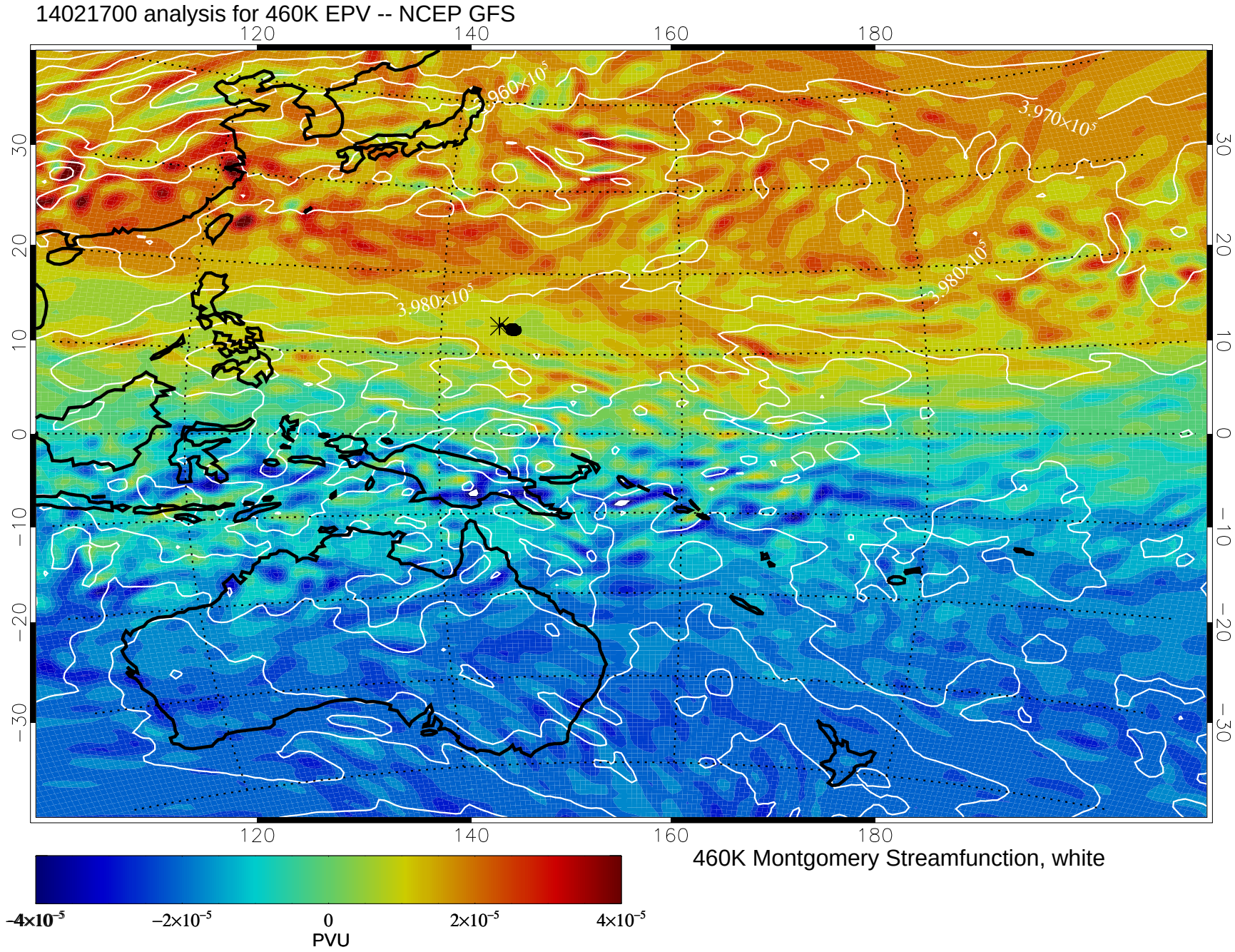

14021606 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.950×10⁵
3.960×10⁵
3.970×10⁵
3.970×10⁵
3.980×10⁵
3.980×10⁵
3.990×10⁵
3.990×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

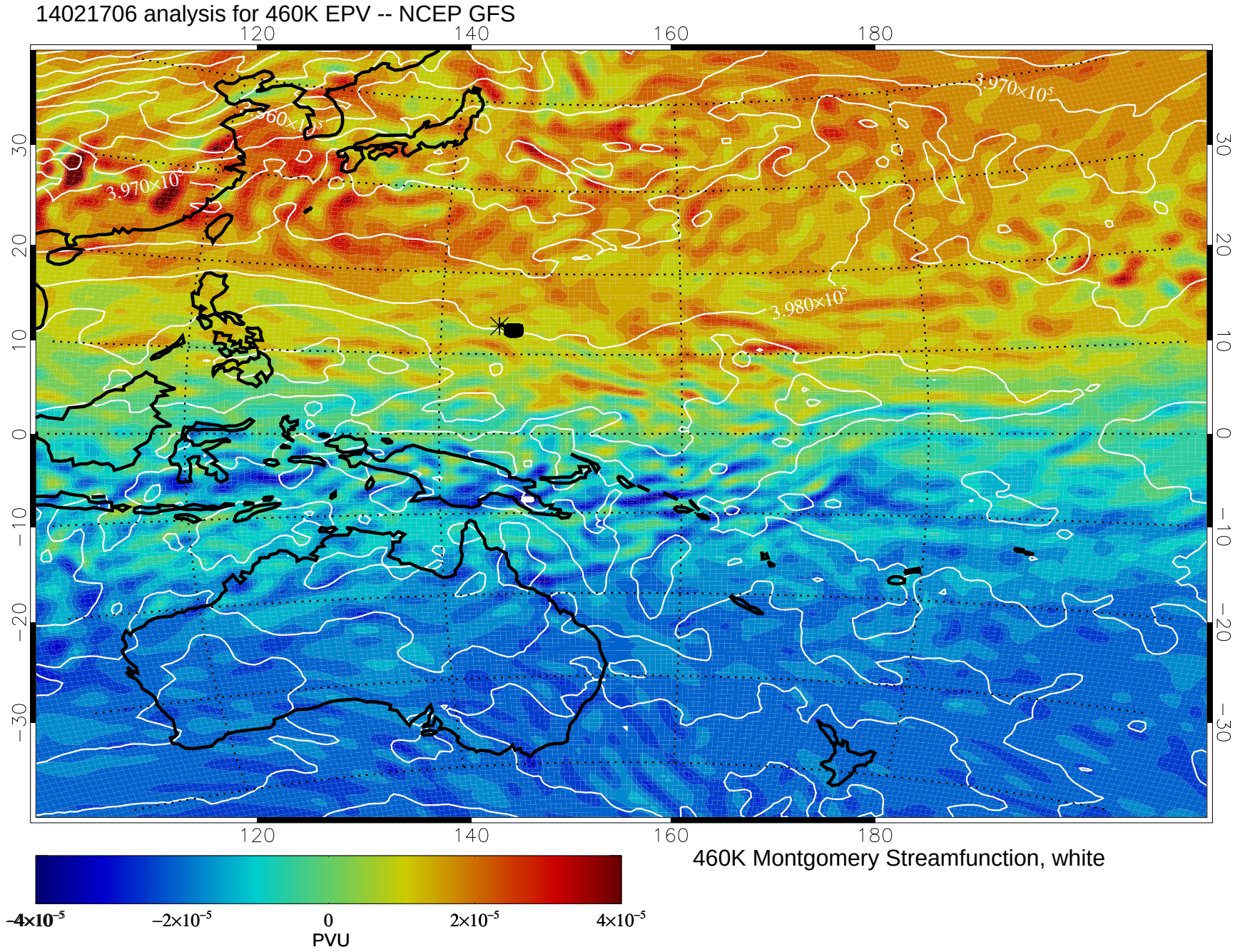

14021612 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.950×10⁵
3.960×10⁵
3.970×10⁵
3.970×10⁵
3.980×10⁵
3.980×10⁵
3.990×10⁵
3.990×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

14021618 analysis for 460K EPV -- NCEP GFS

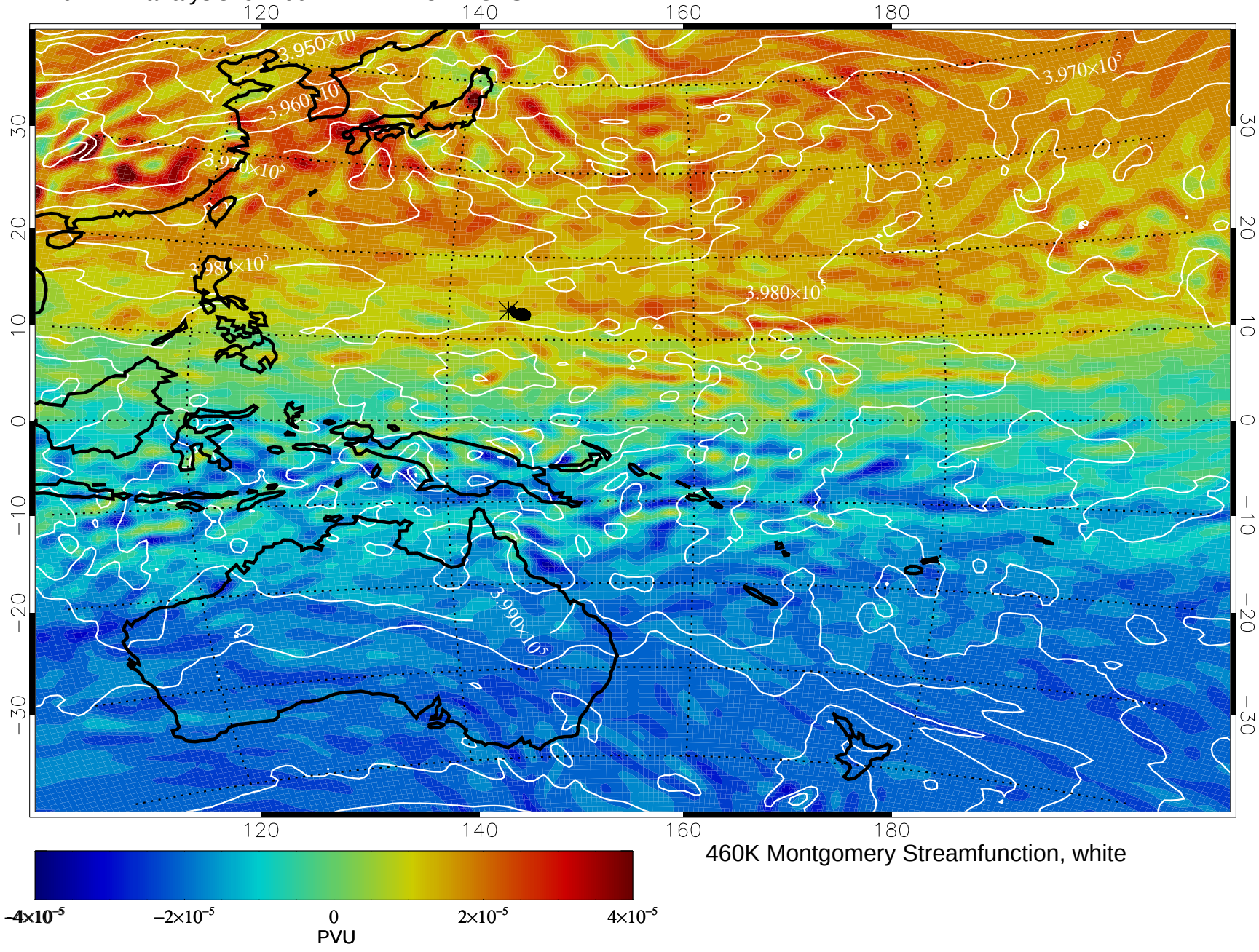


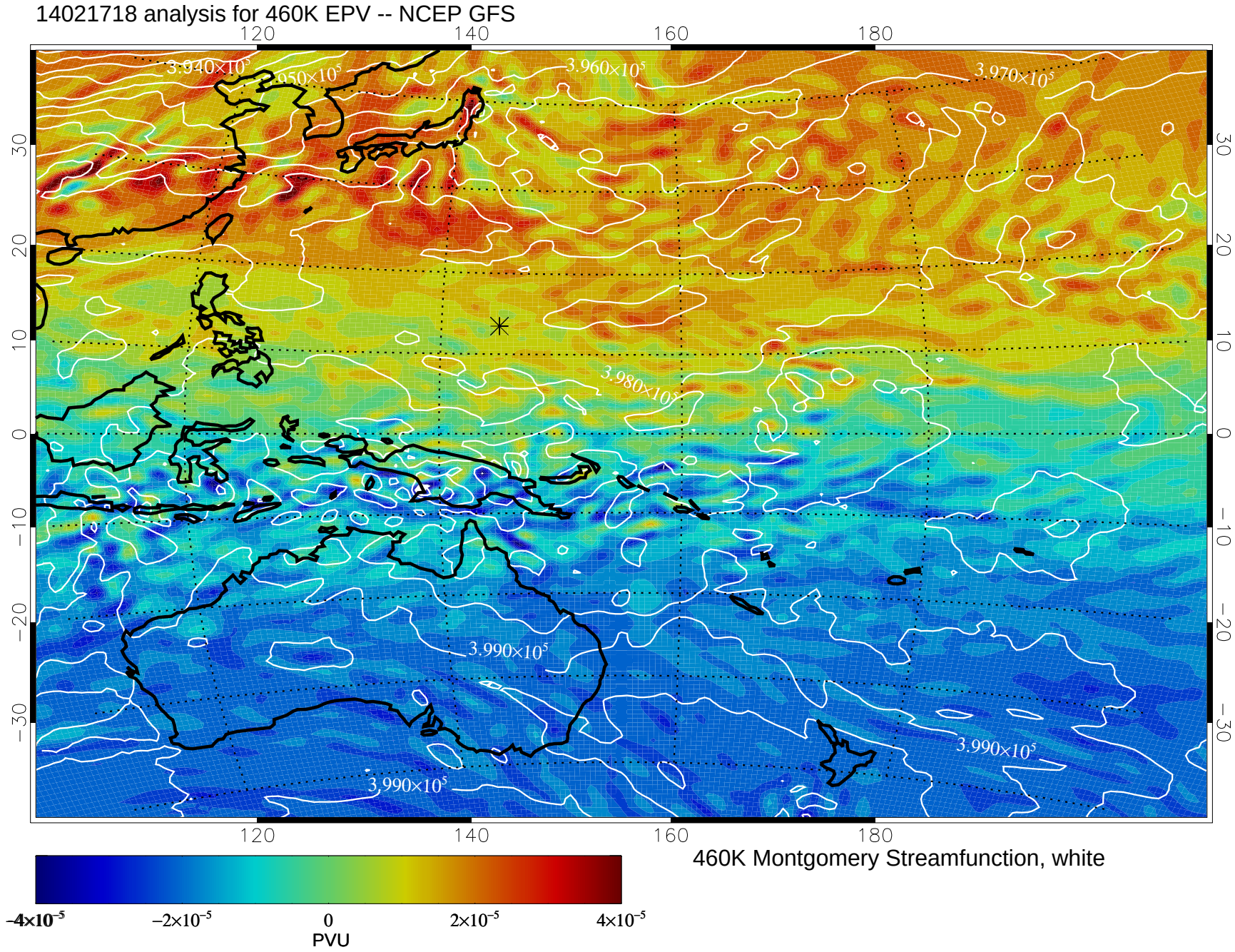
460K Montgomery Streamfunction, white


14021700 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

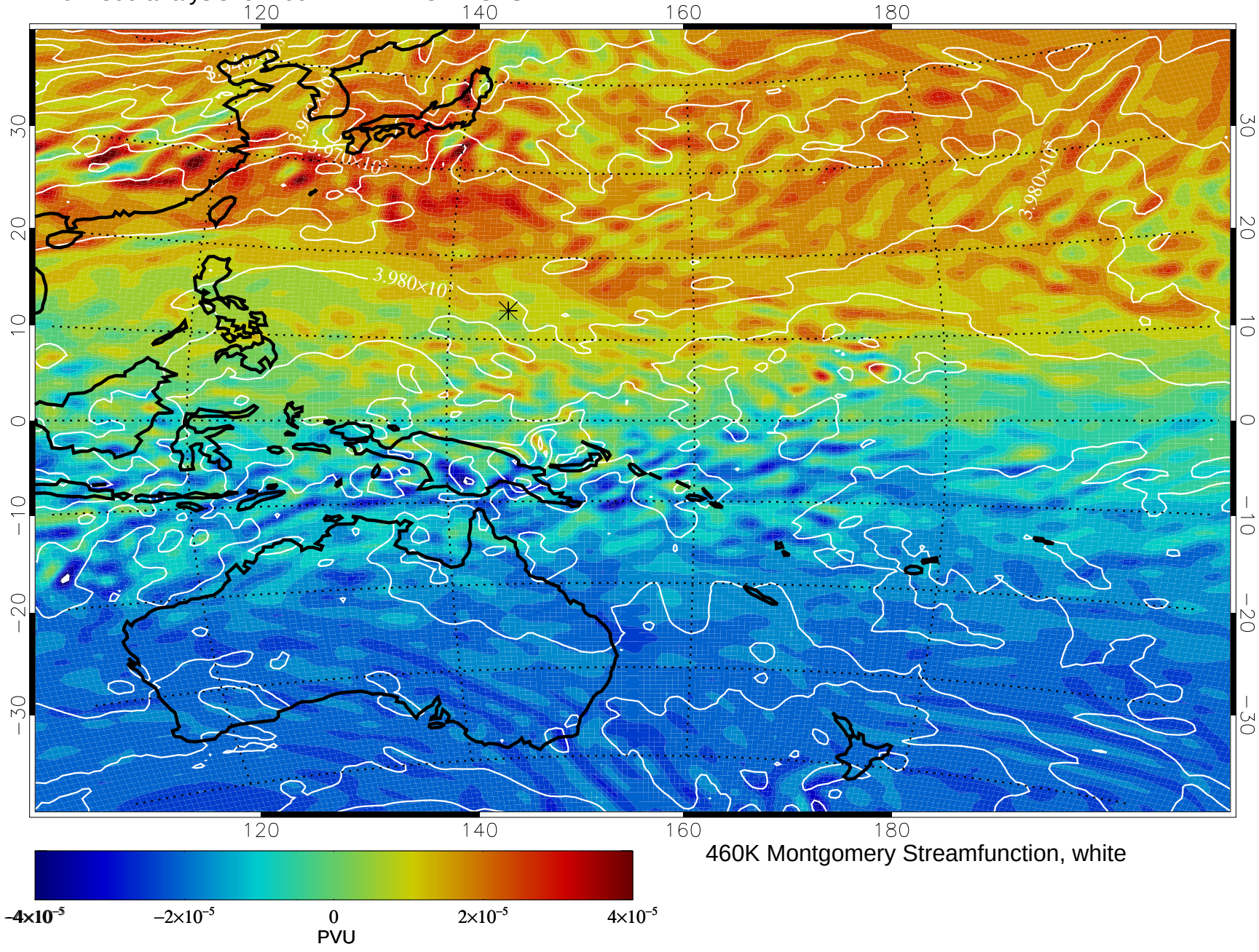

14021706 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10⁵
3.960×10⁵
3.980×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

14021712 analysis for 460K EPV -- NCEP GFS

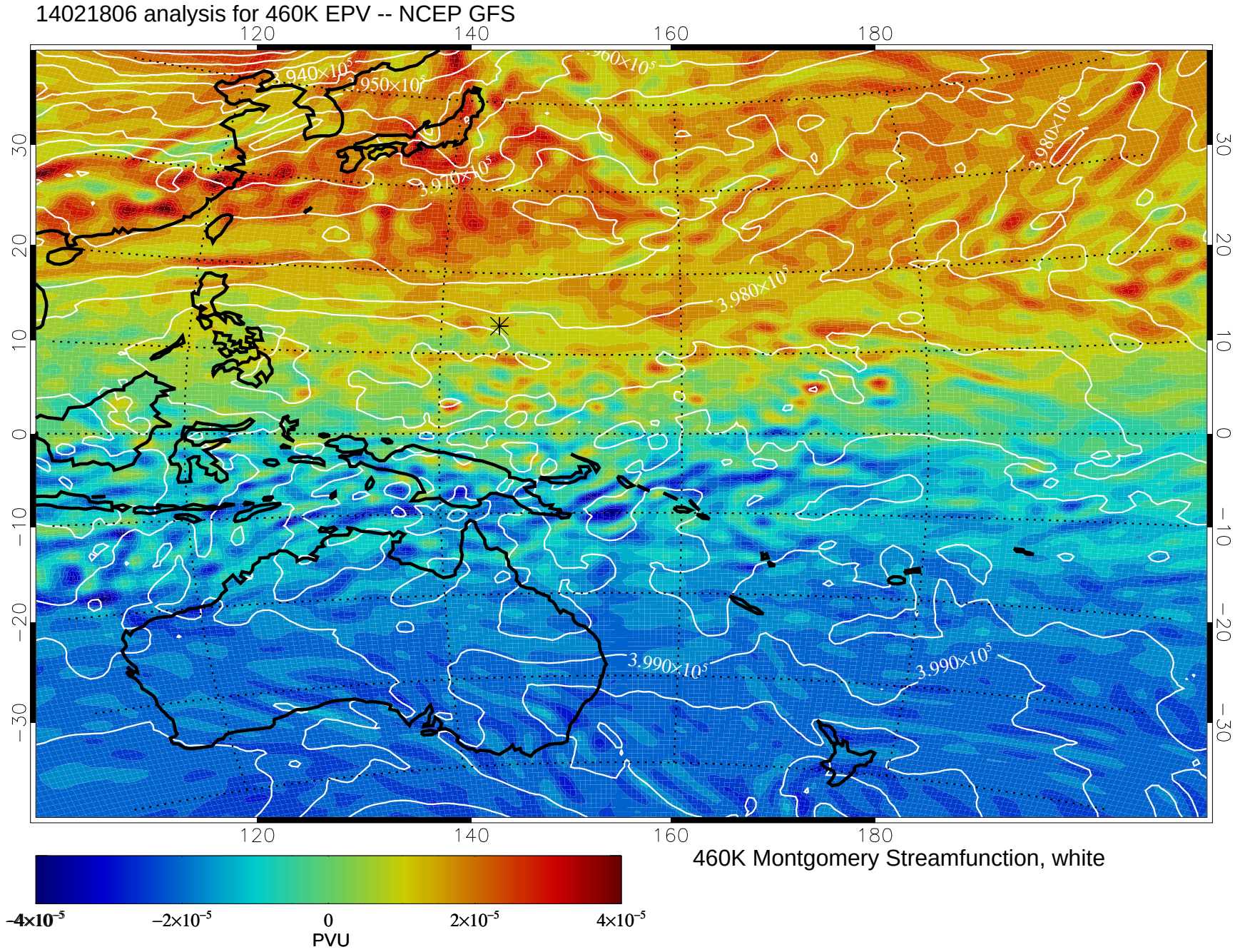



14021718 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.940×10⁵
3.950×10⁵
3.960×10⁵
3.970×10⁵
3.980×10⁵
3.990×10⁵
3.990×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

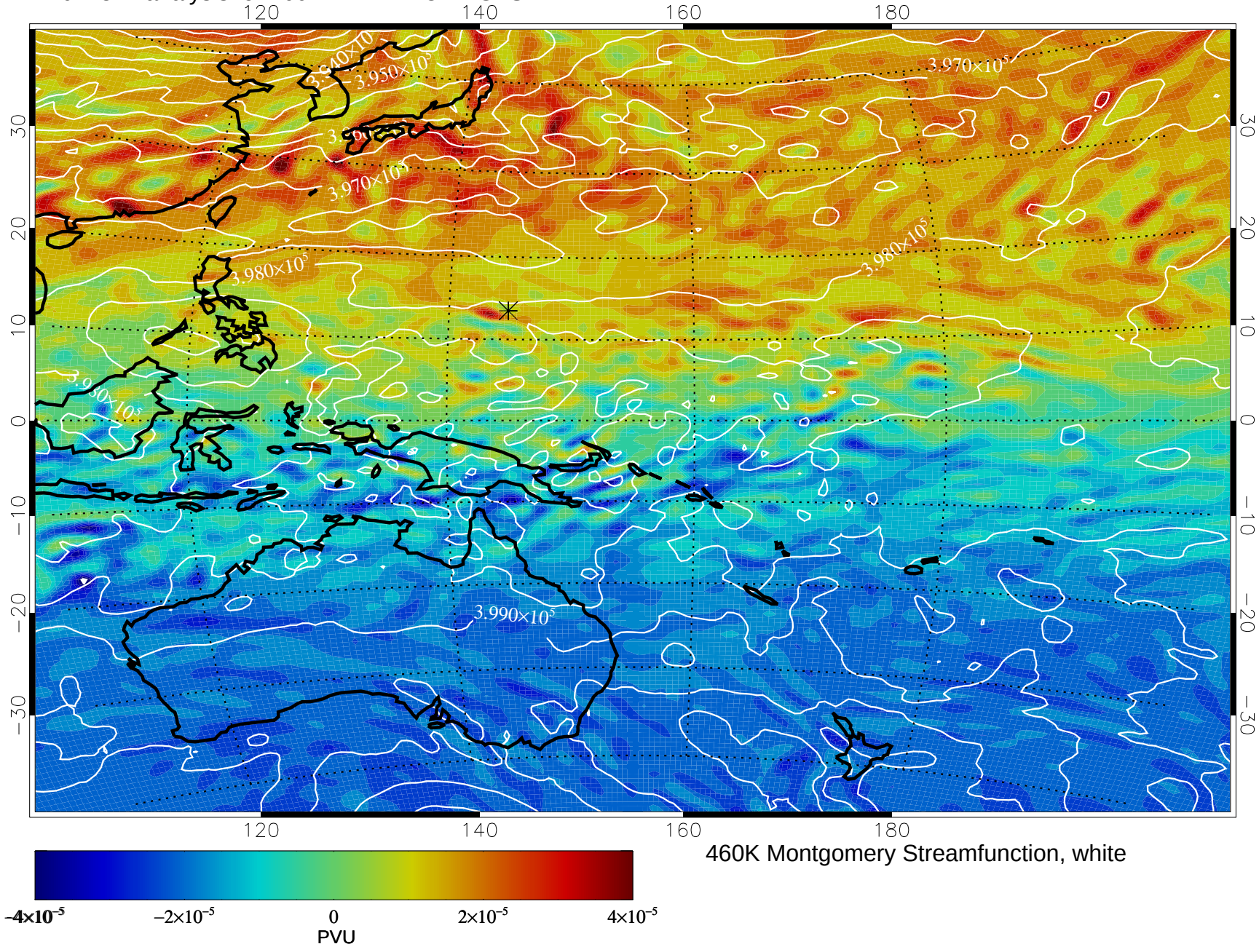
14021800 analysis for 460K EPV -- NCEP GFS

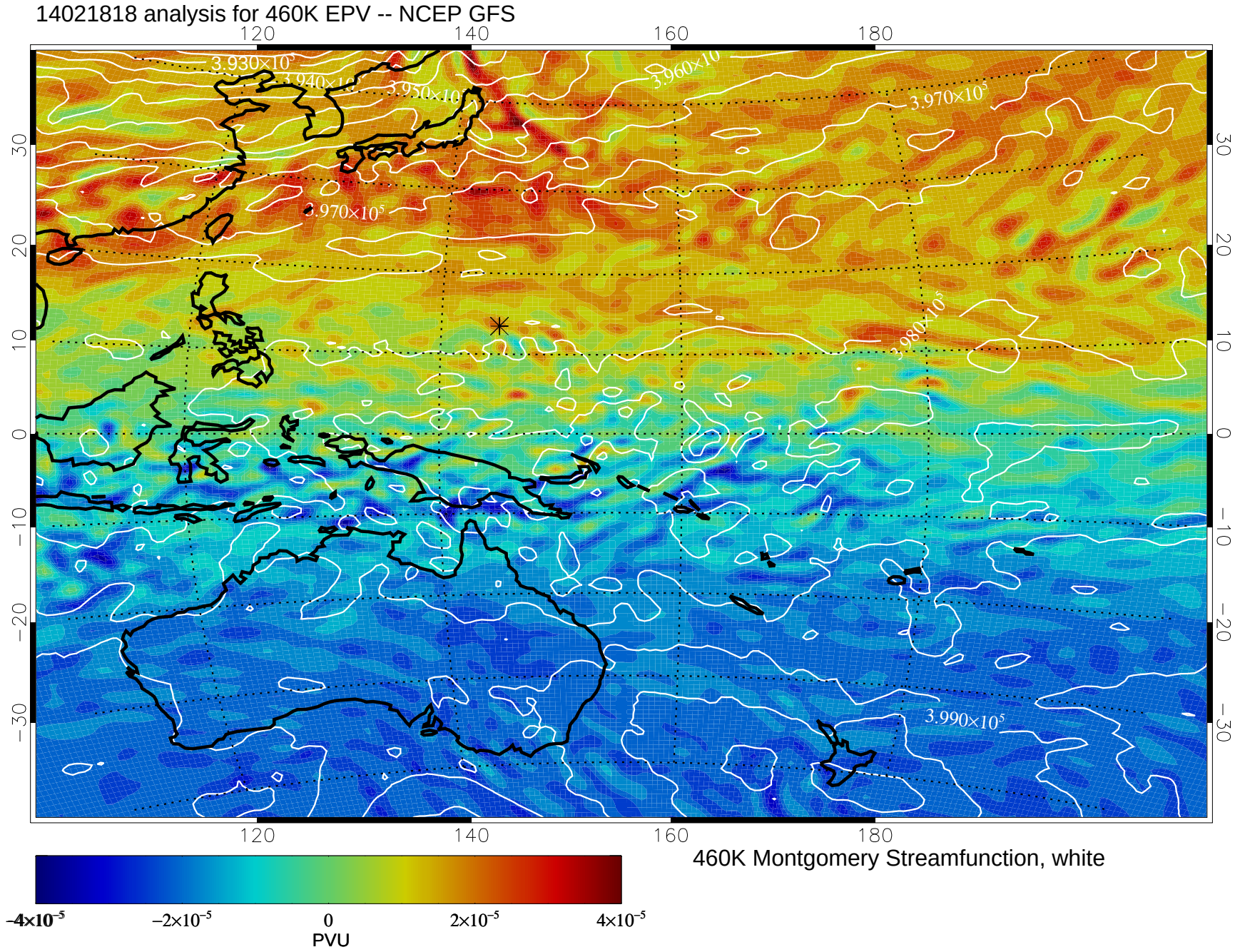


460K Montgomery Streamfunction, white

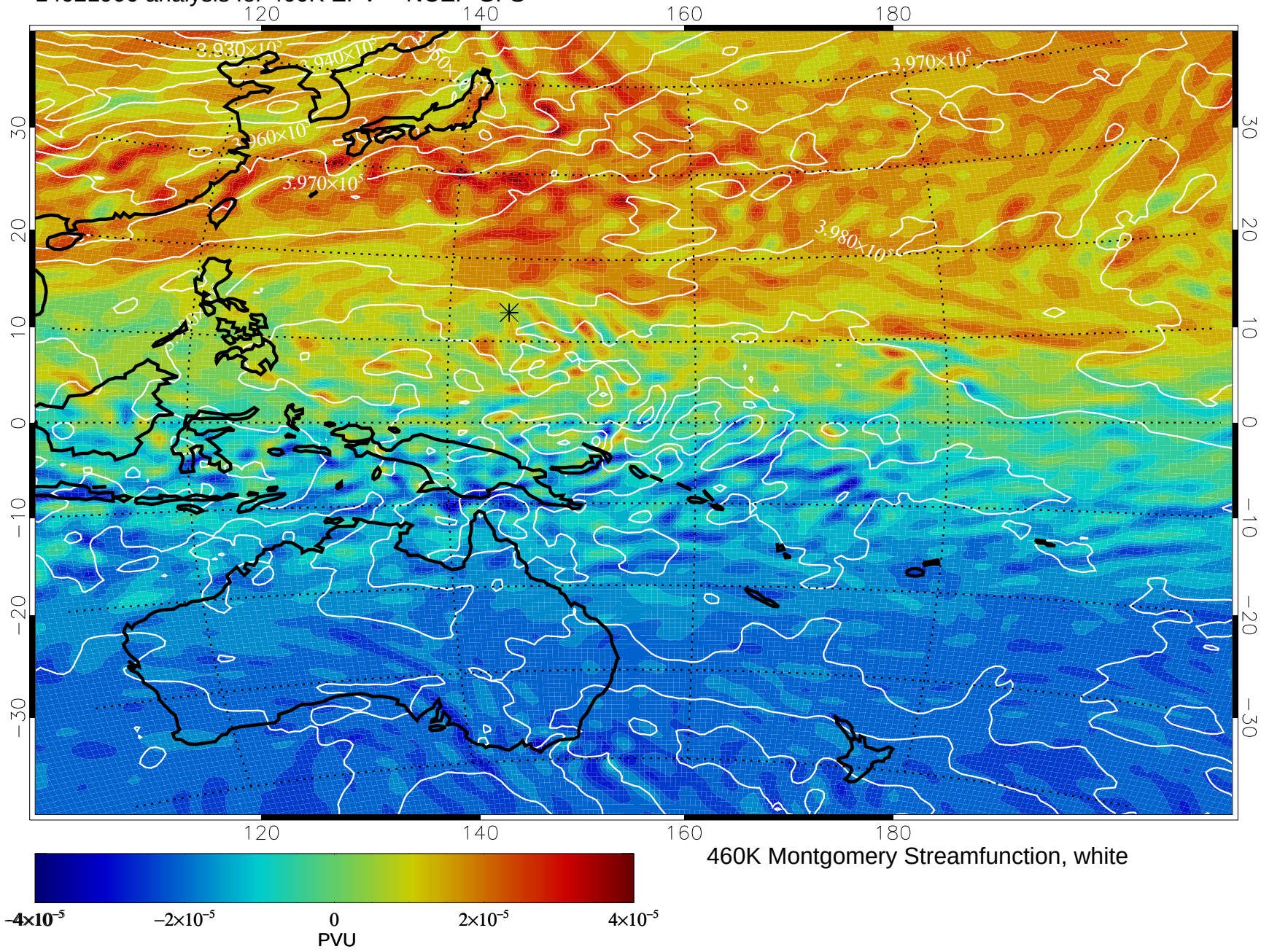

14021806 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.940×10^5
3.950×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

14021812 analysis for 460K EPV -- NCEP GFS

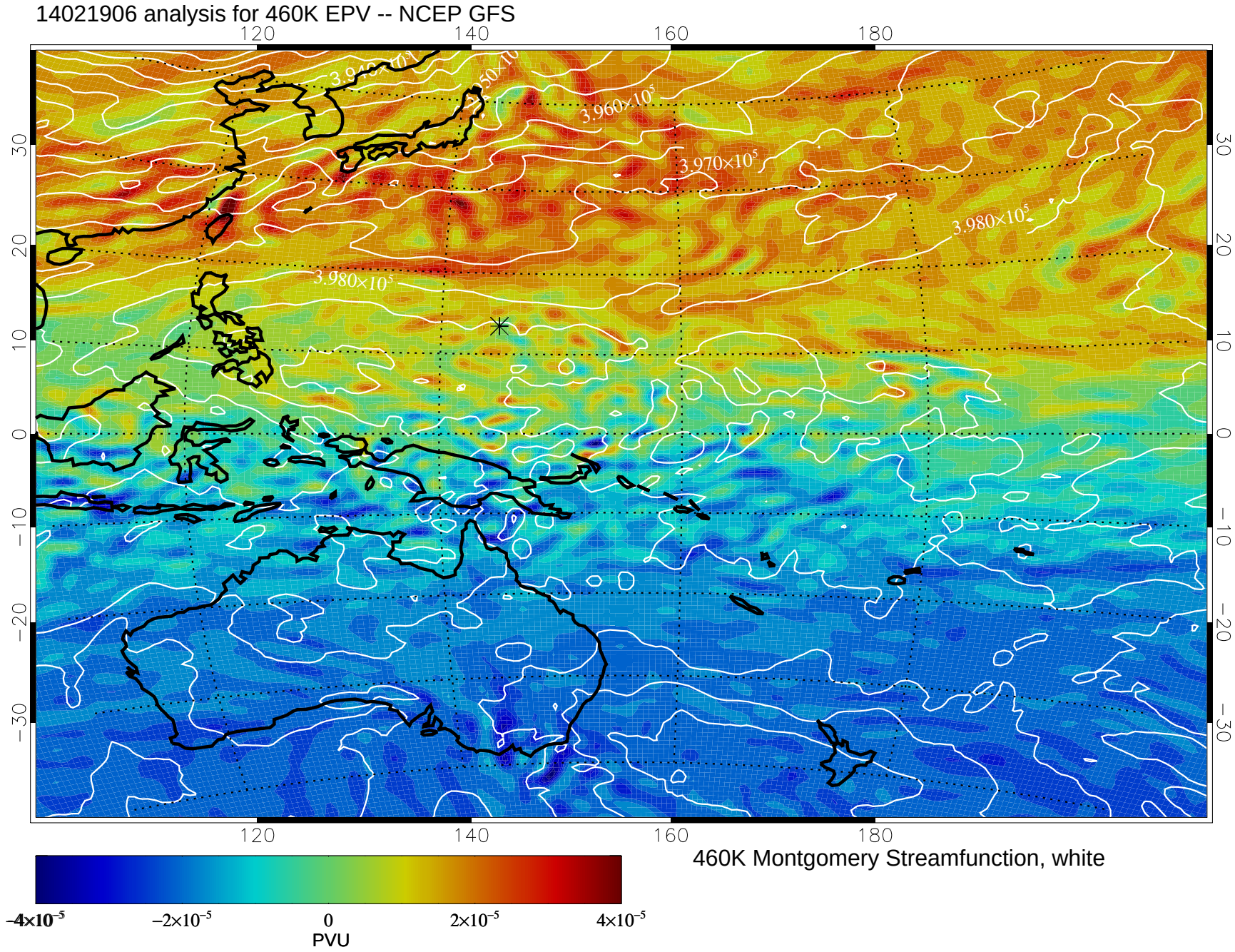



14021818 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.930×10^5
3.940×10^5
3.950×10^5
3.960×10^5
3.970×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

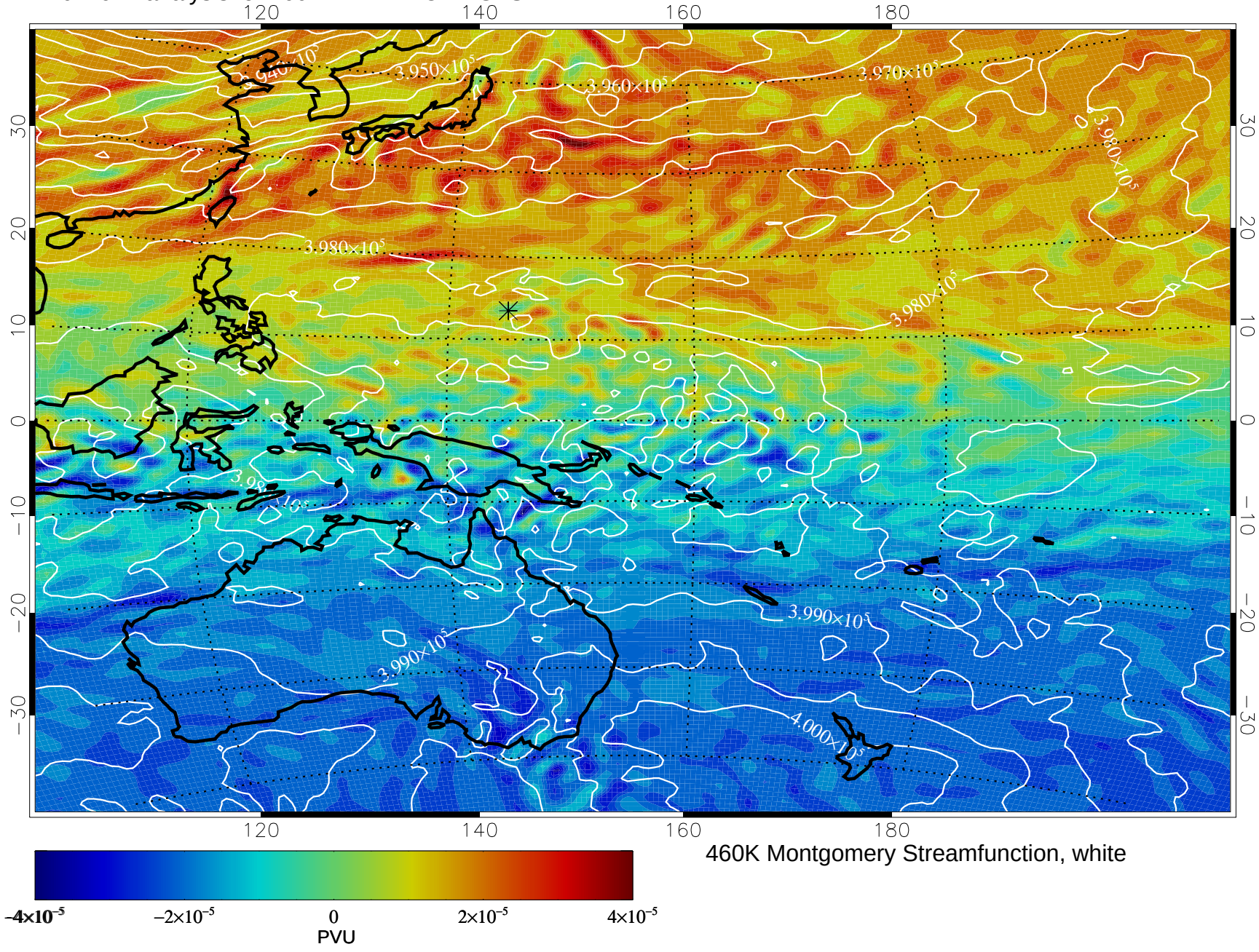
14021900 analysis for 460K EPV -- NCEP GFS



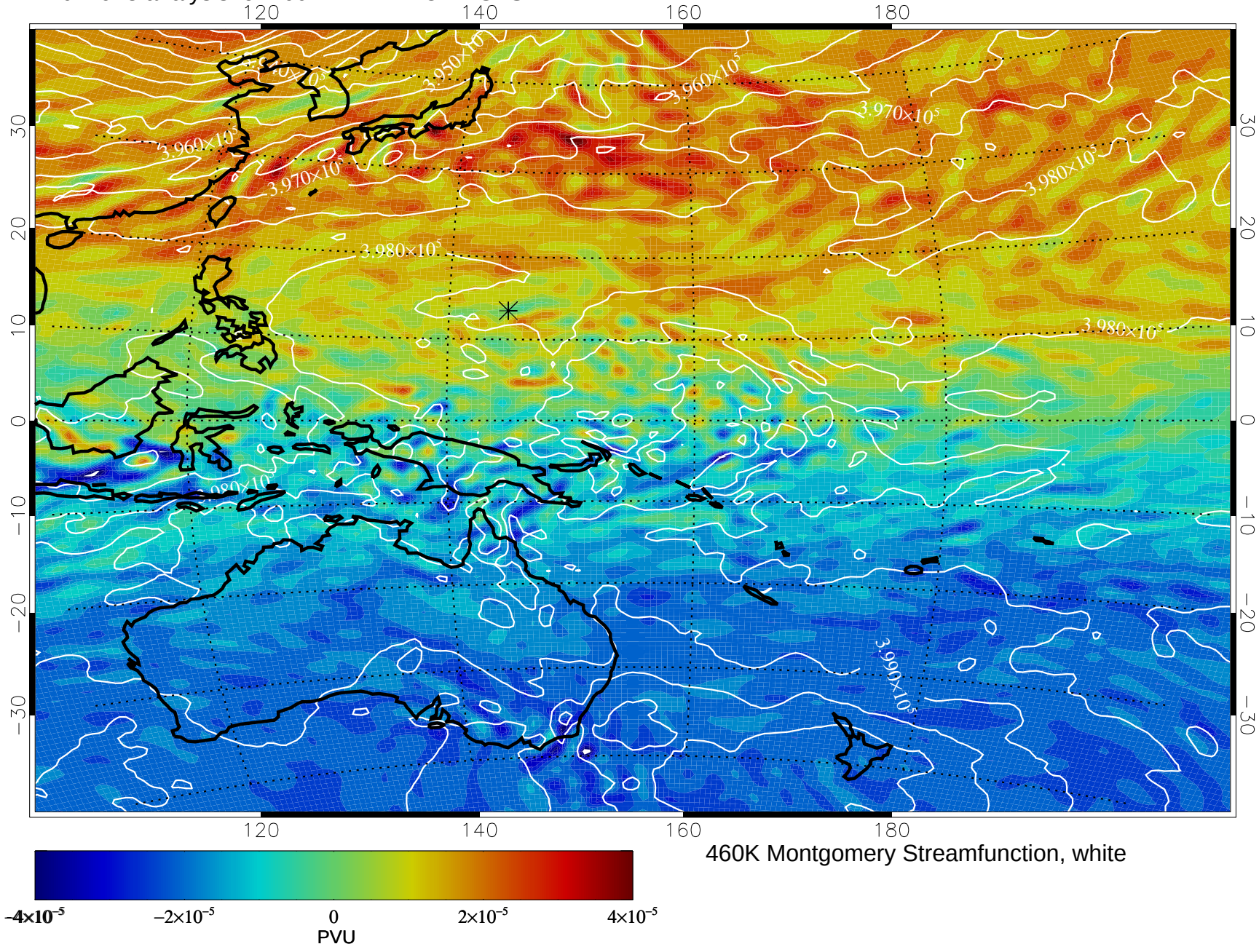
460K Montgomery Streamfunction, white

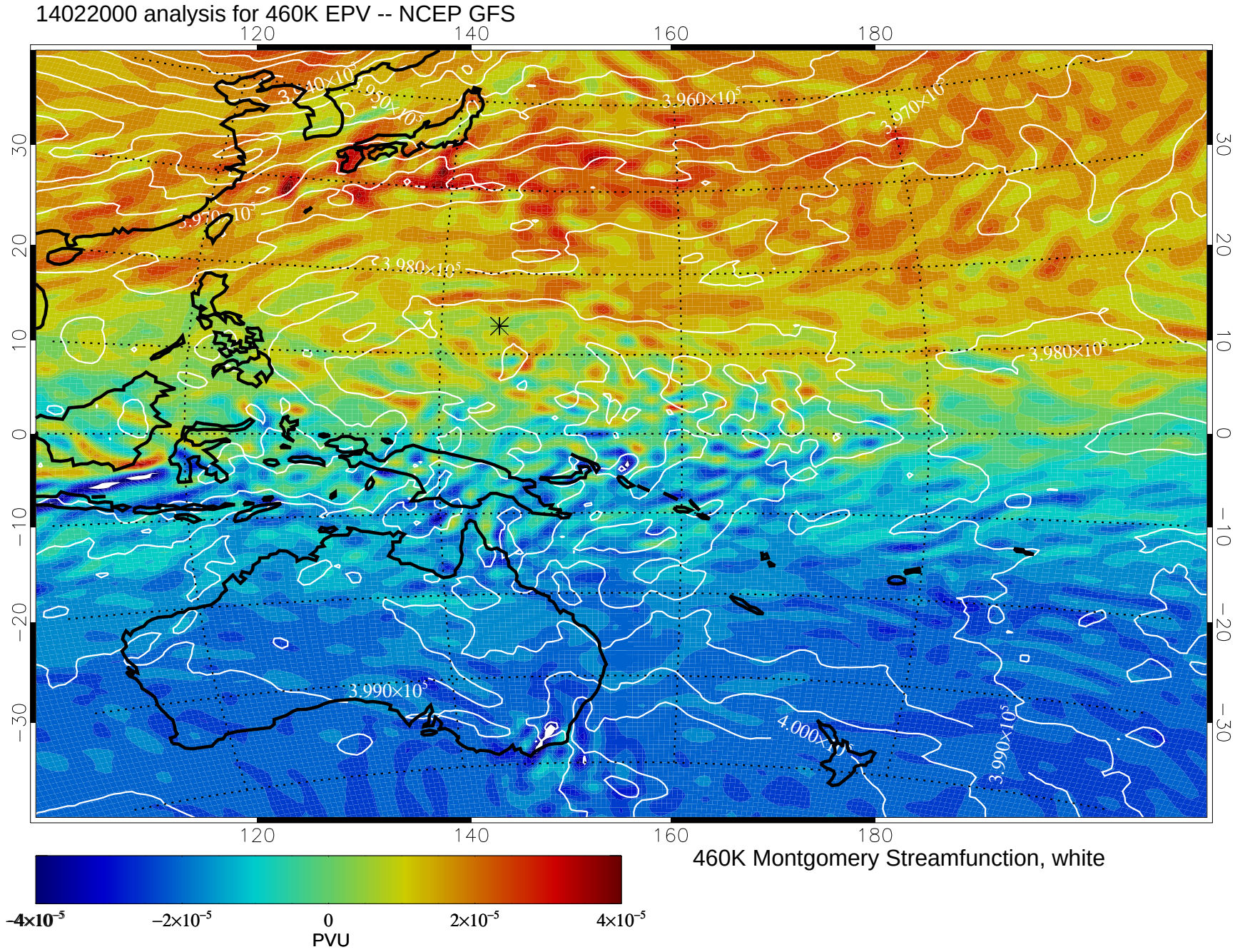

14021906 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

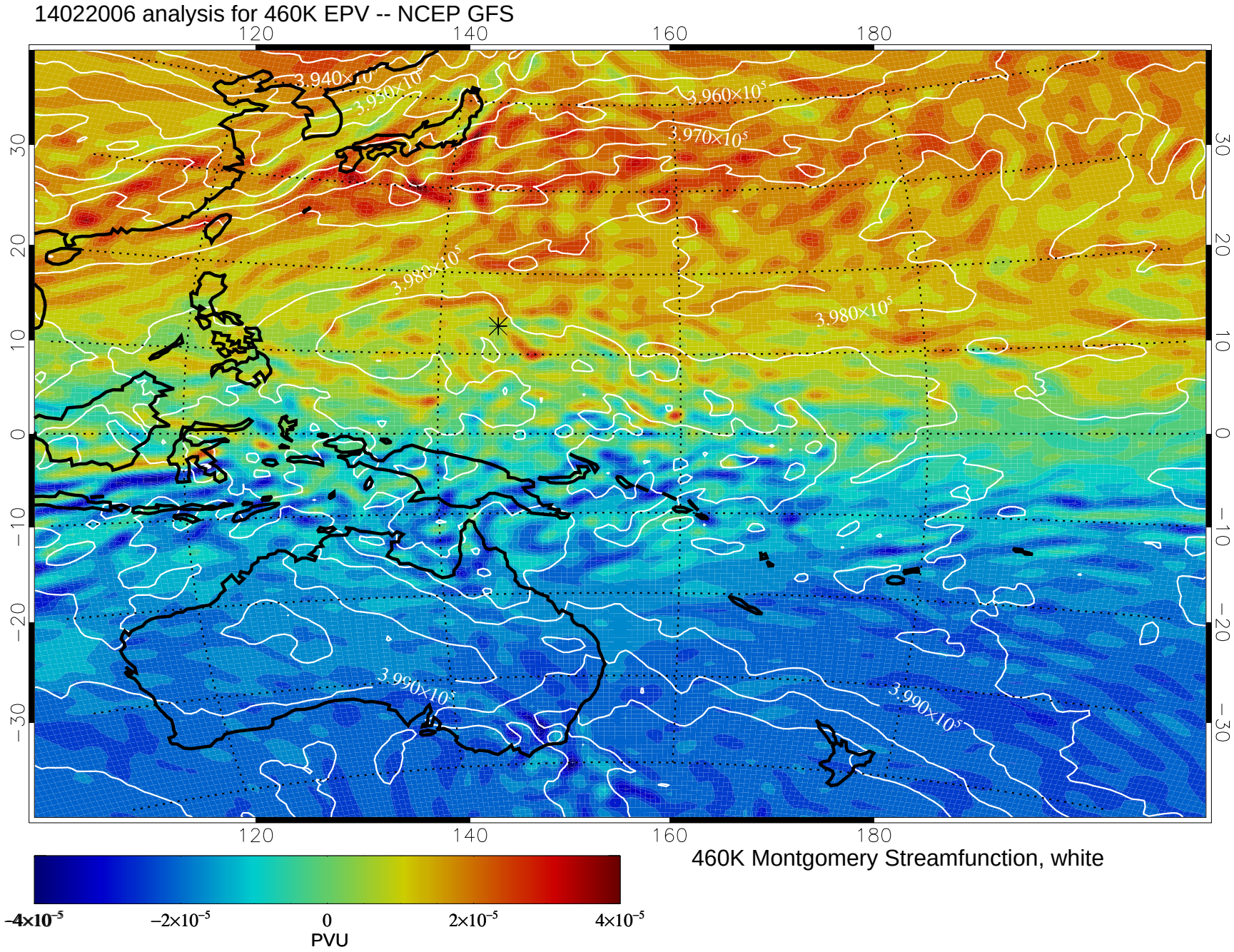
14021912 analysis for 460K EPV -- NCEP GFS

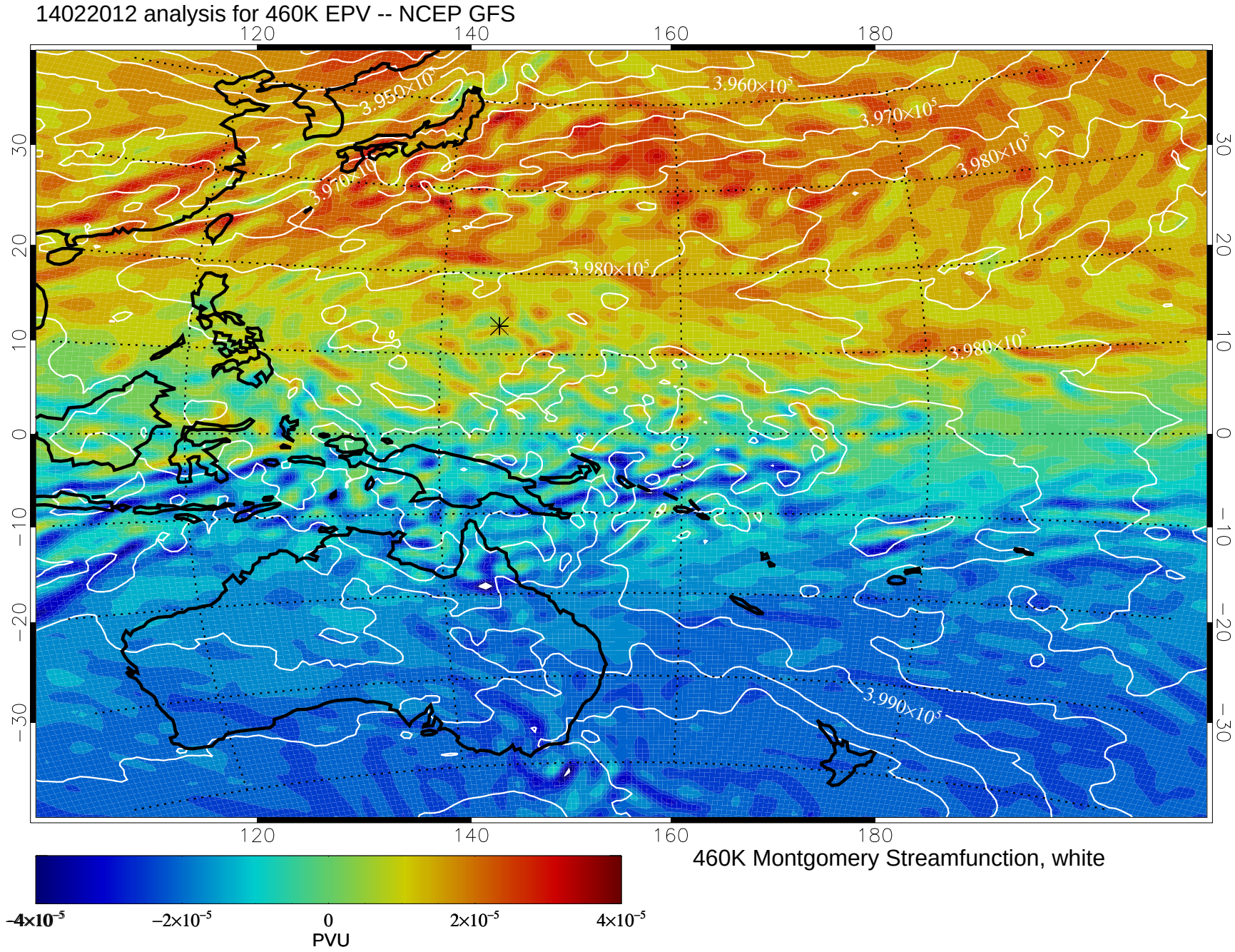


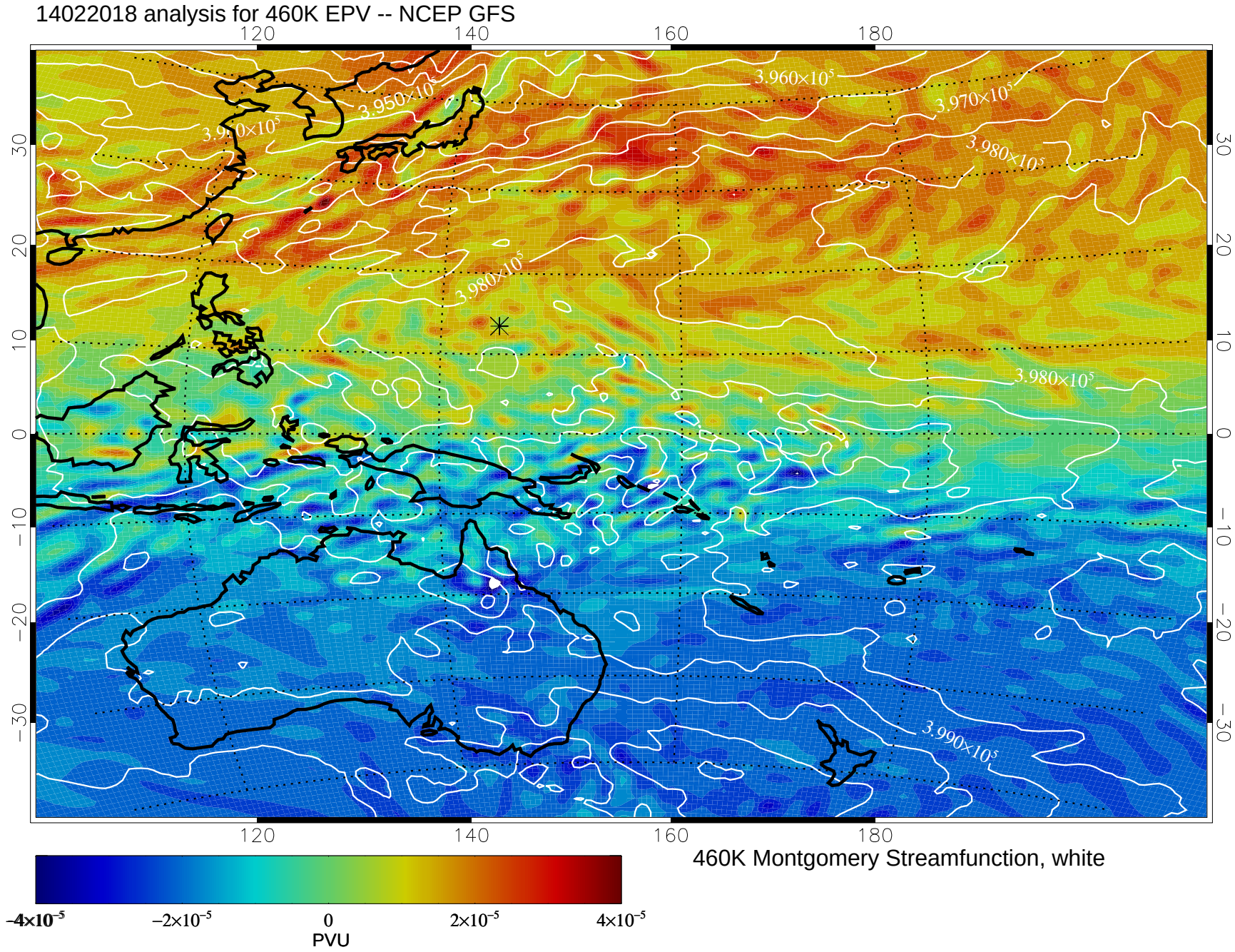
14021918 analysis for 460K EPV -- NCEP GFS

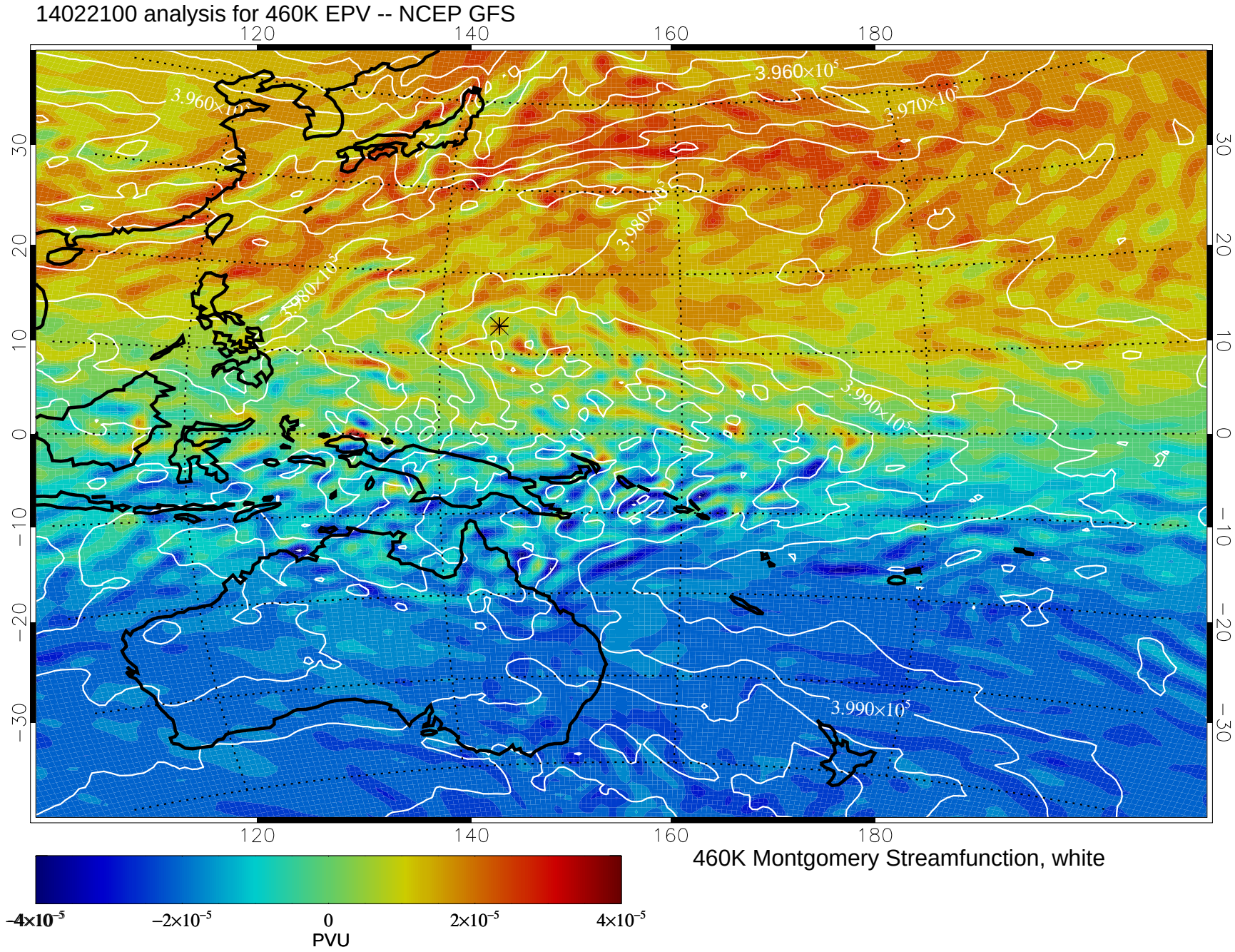


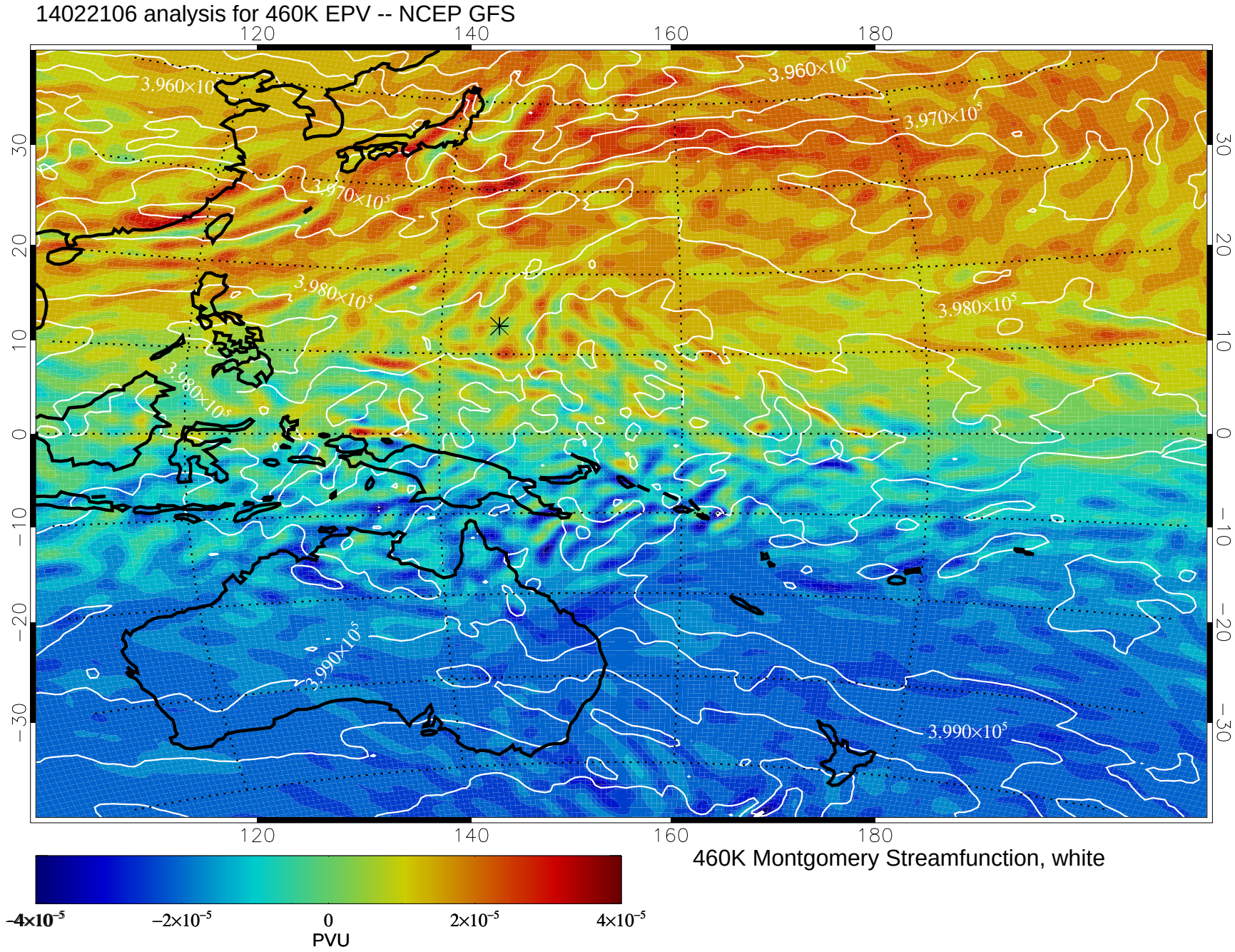

14022000 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10⁵
3.970×10⁵
3.980×10⁵
3.990×10⁵
4.000×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

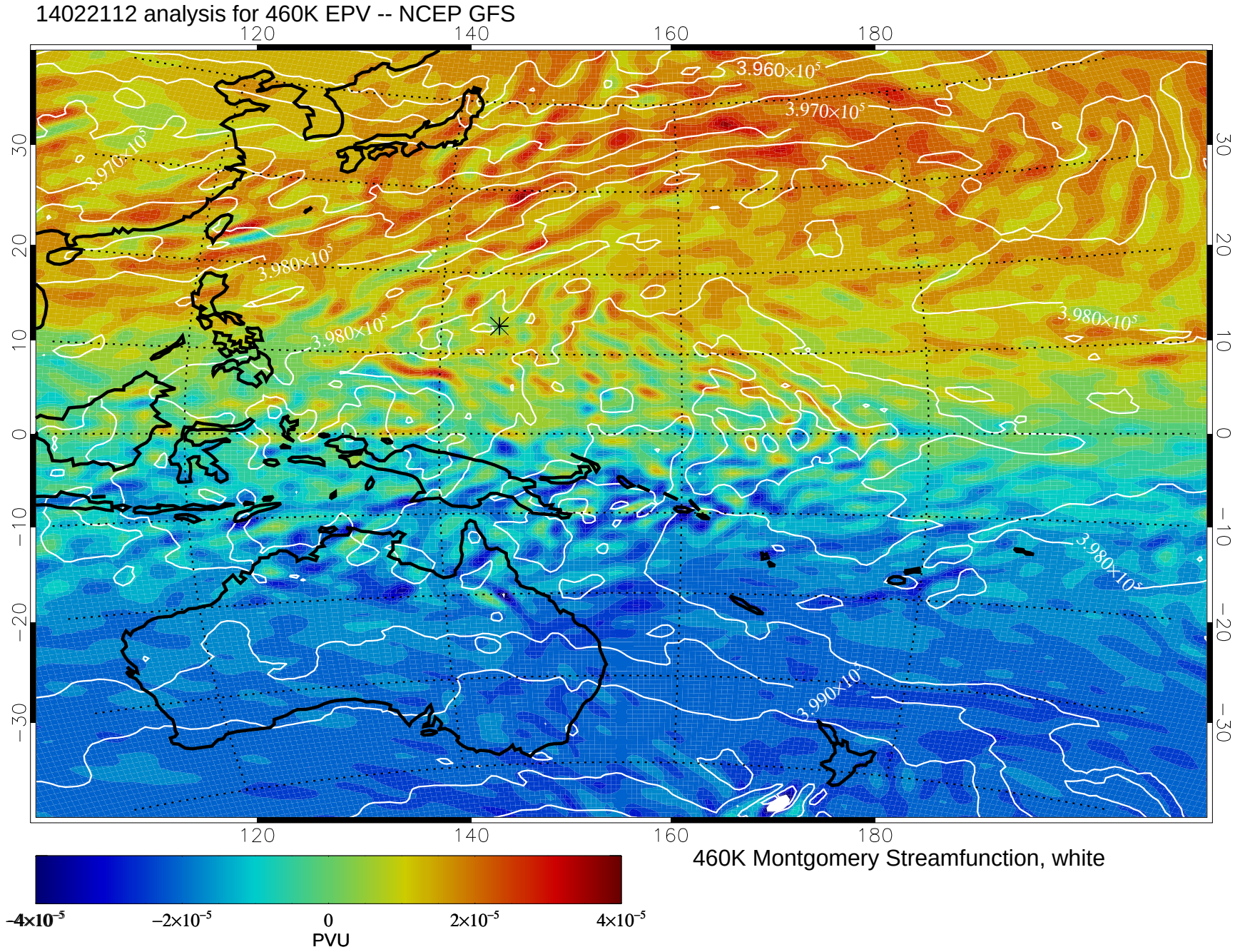

14022006 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.940×10^5
3.950×10^5
3.960×10^5
3.970×10^5
3.980×10^5
3.980×10^5
3.990×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

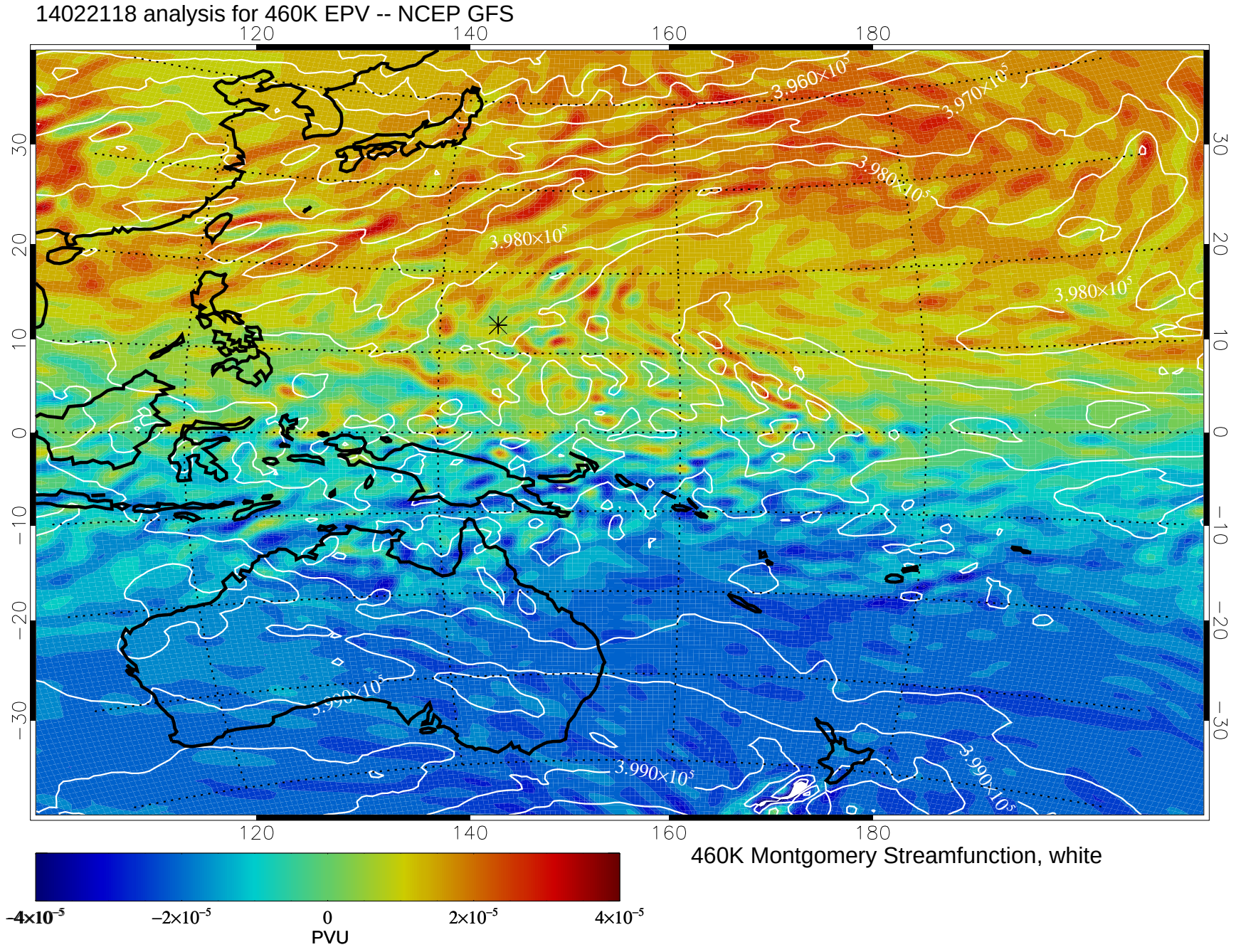

14022012 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.950×10^5
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

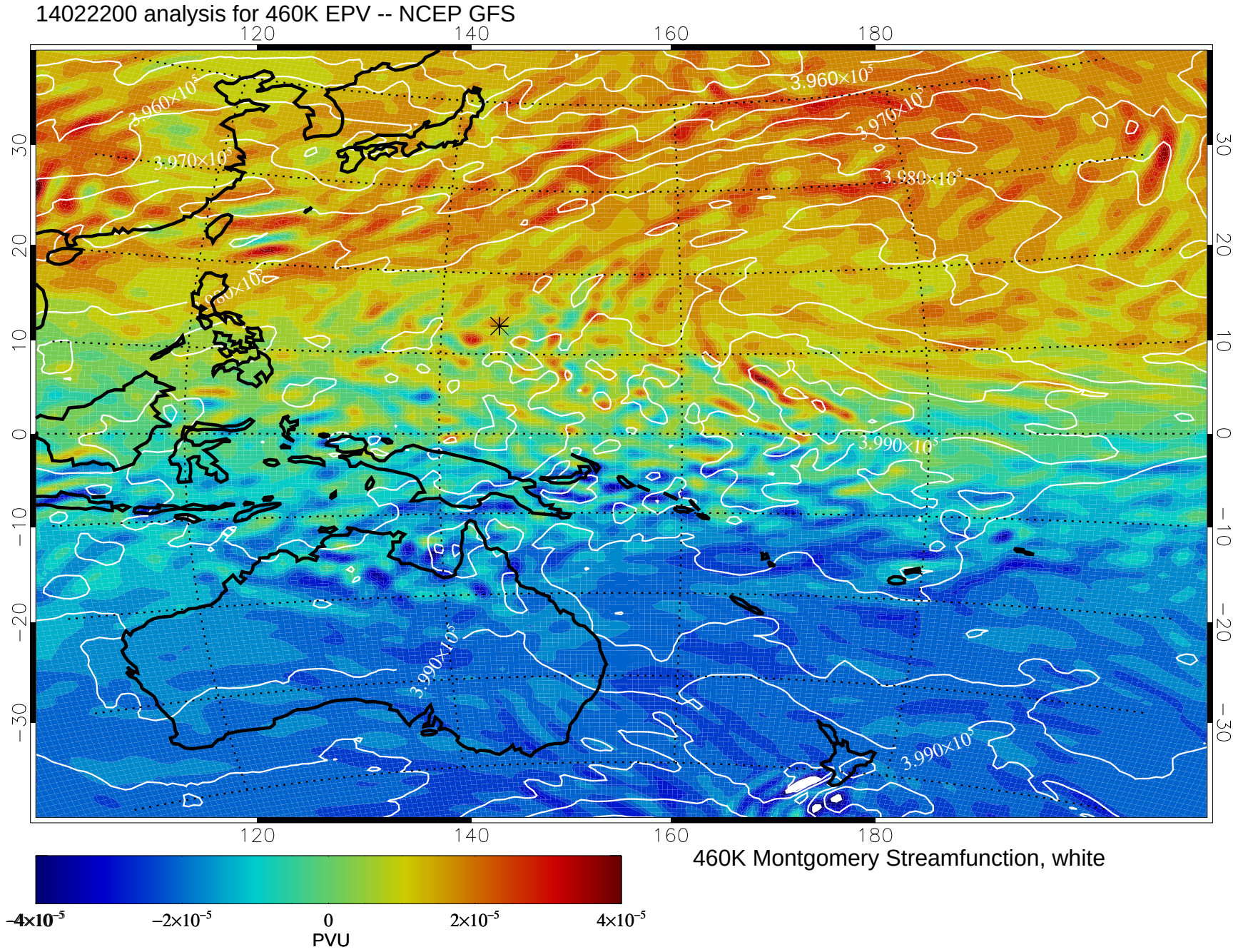

14022018 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.950×10^5
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

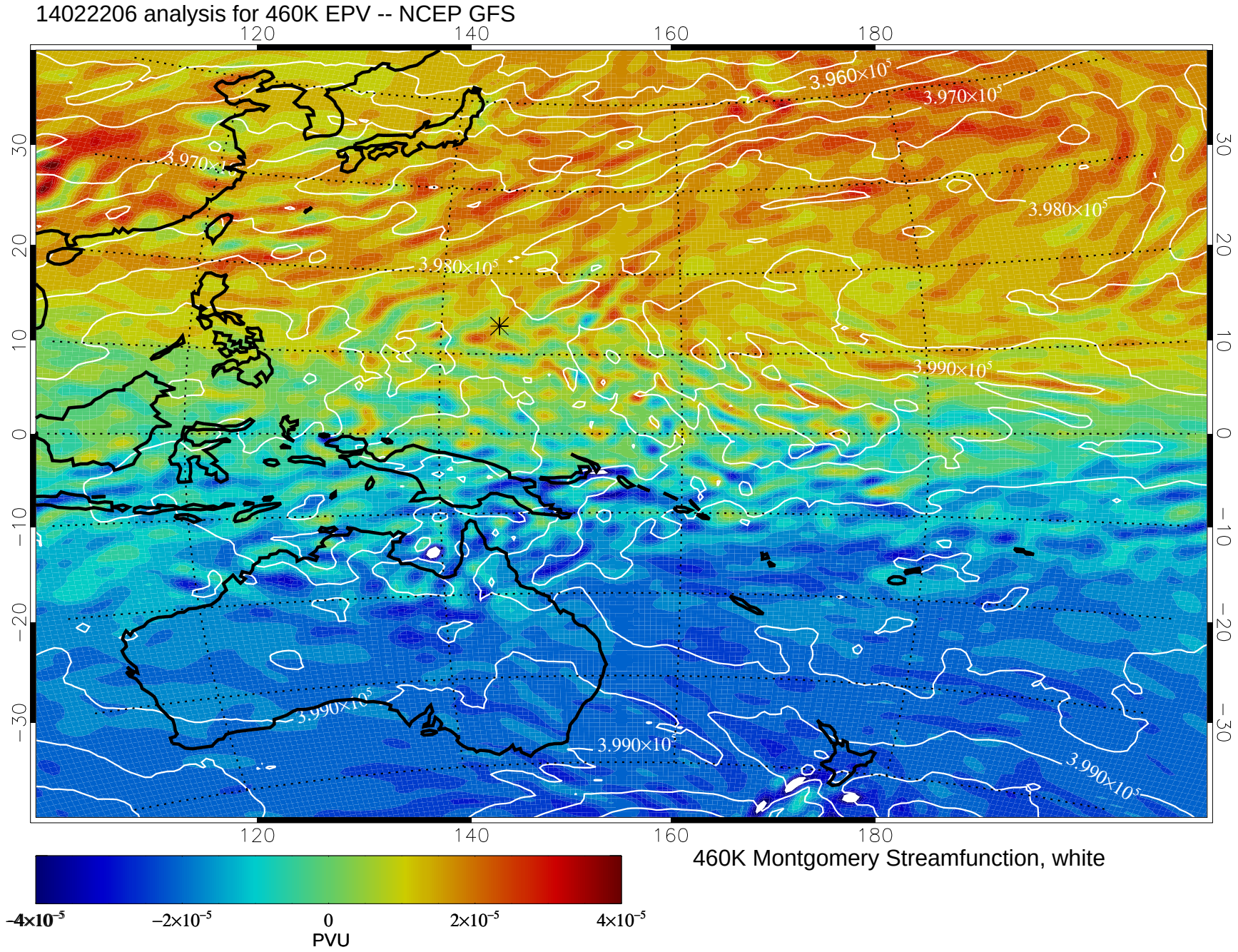

14022100 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU


14022106 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

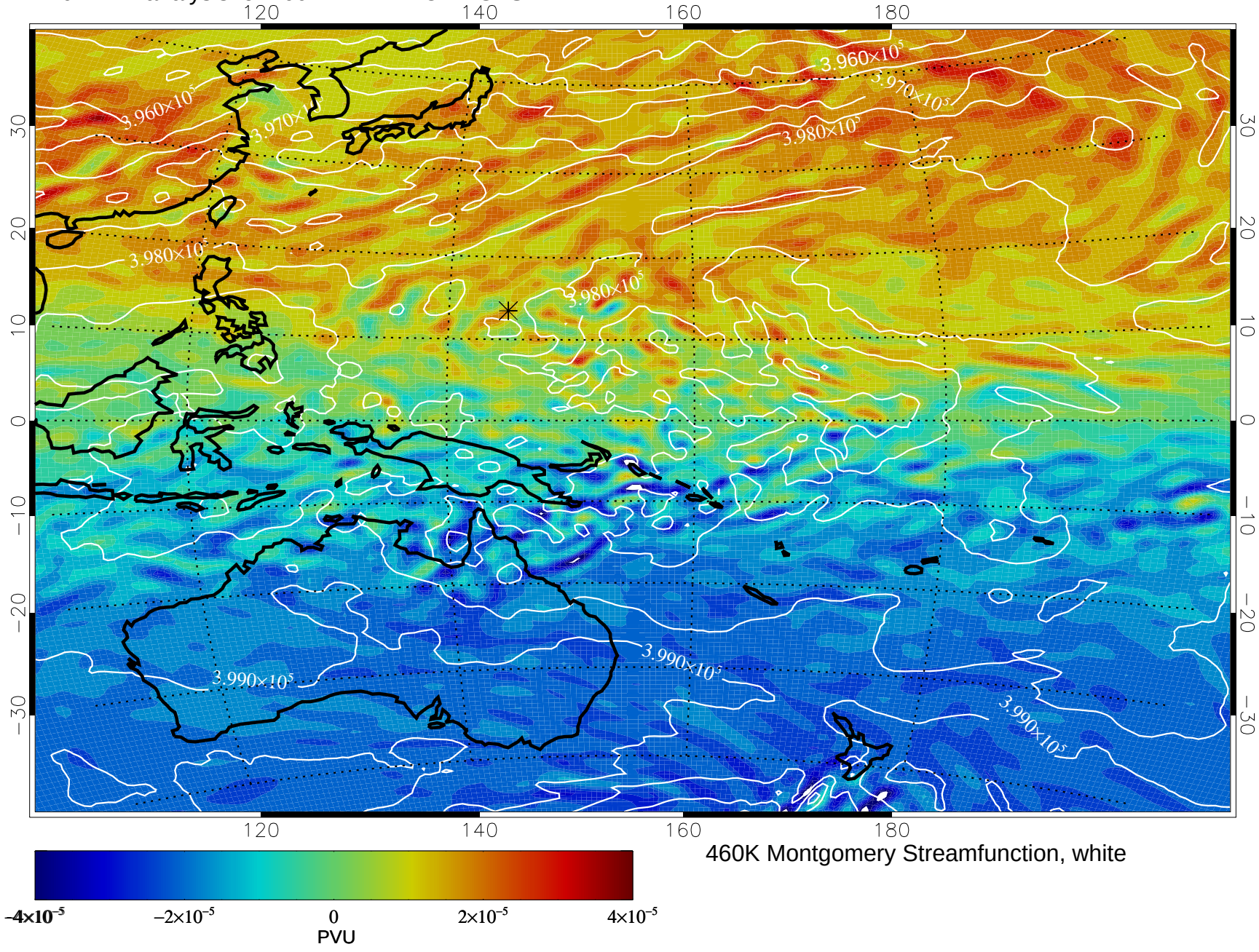

14022112 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU


14022118 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

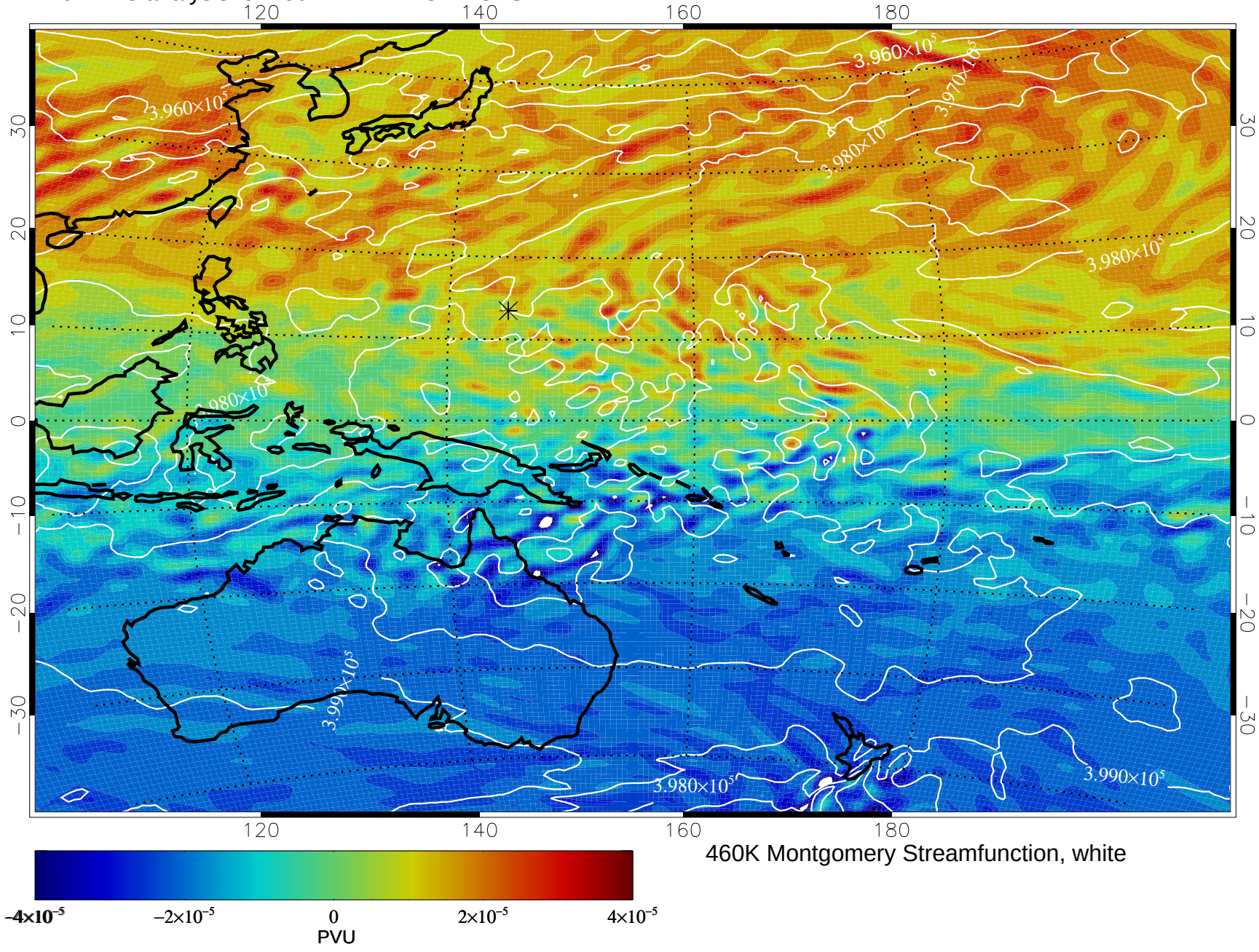

14022200 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU


14022206 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

14022212 analysis for 460K EPV -- NCEP GFS



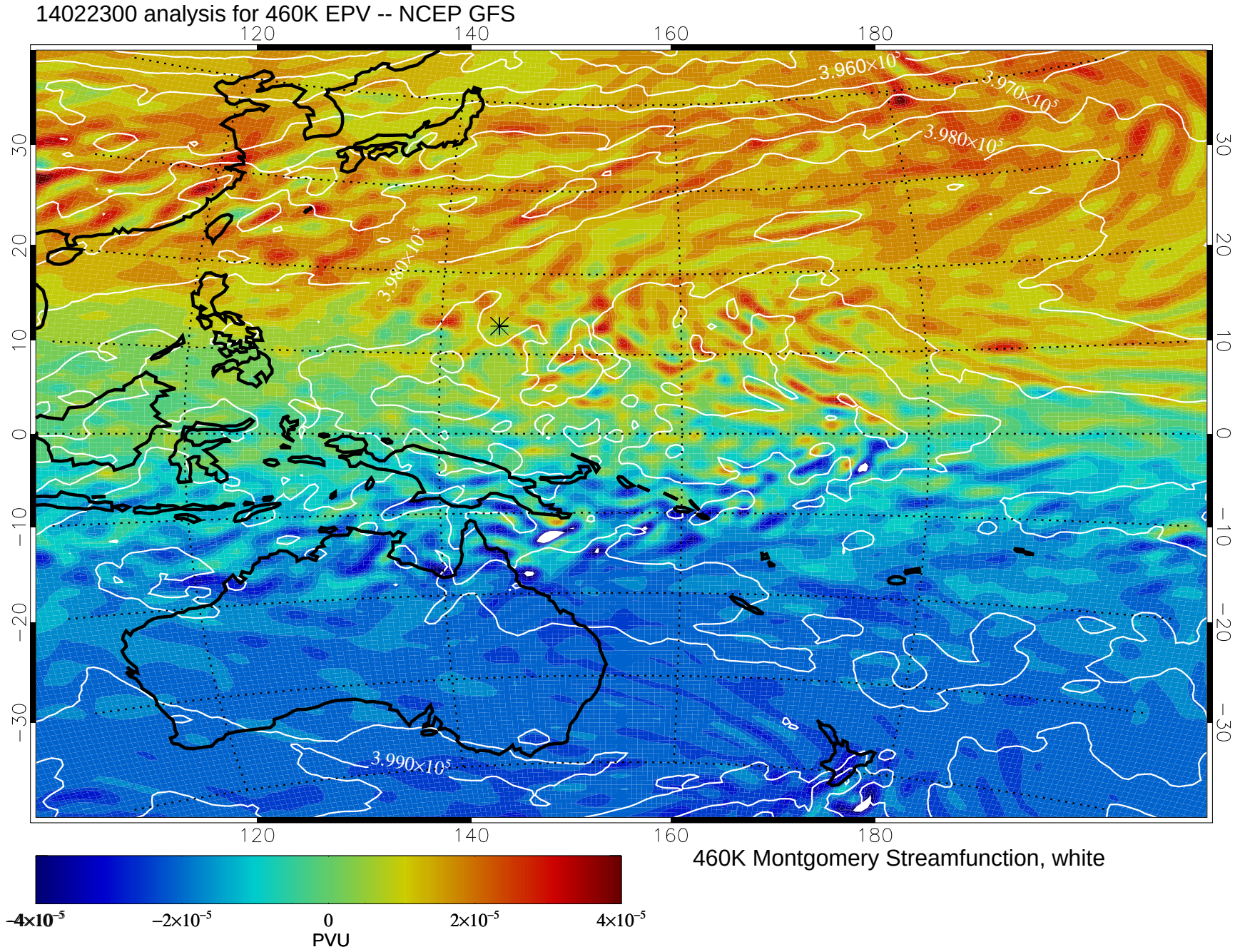
14022218 analysis for 460K EPV -- NCEP GFS



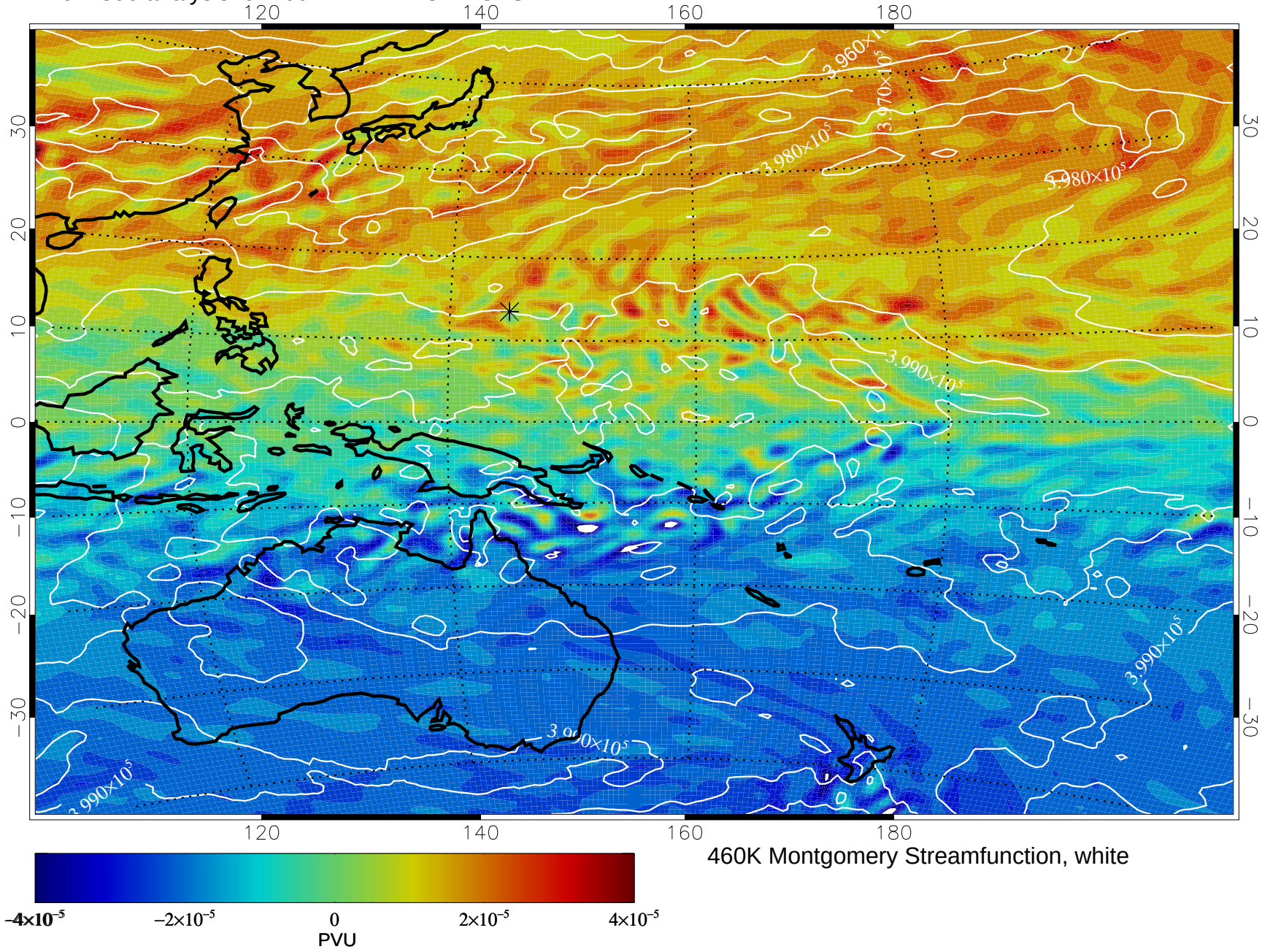
460K Montgomery Streamfunction, white

−4×10^−5 −2×10^−5 0 2×10^−5 4×10^−5

PVU

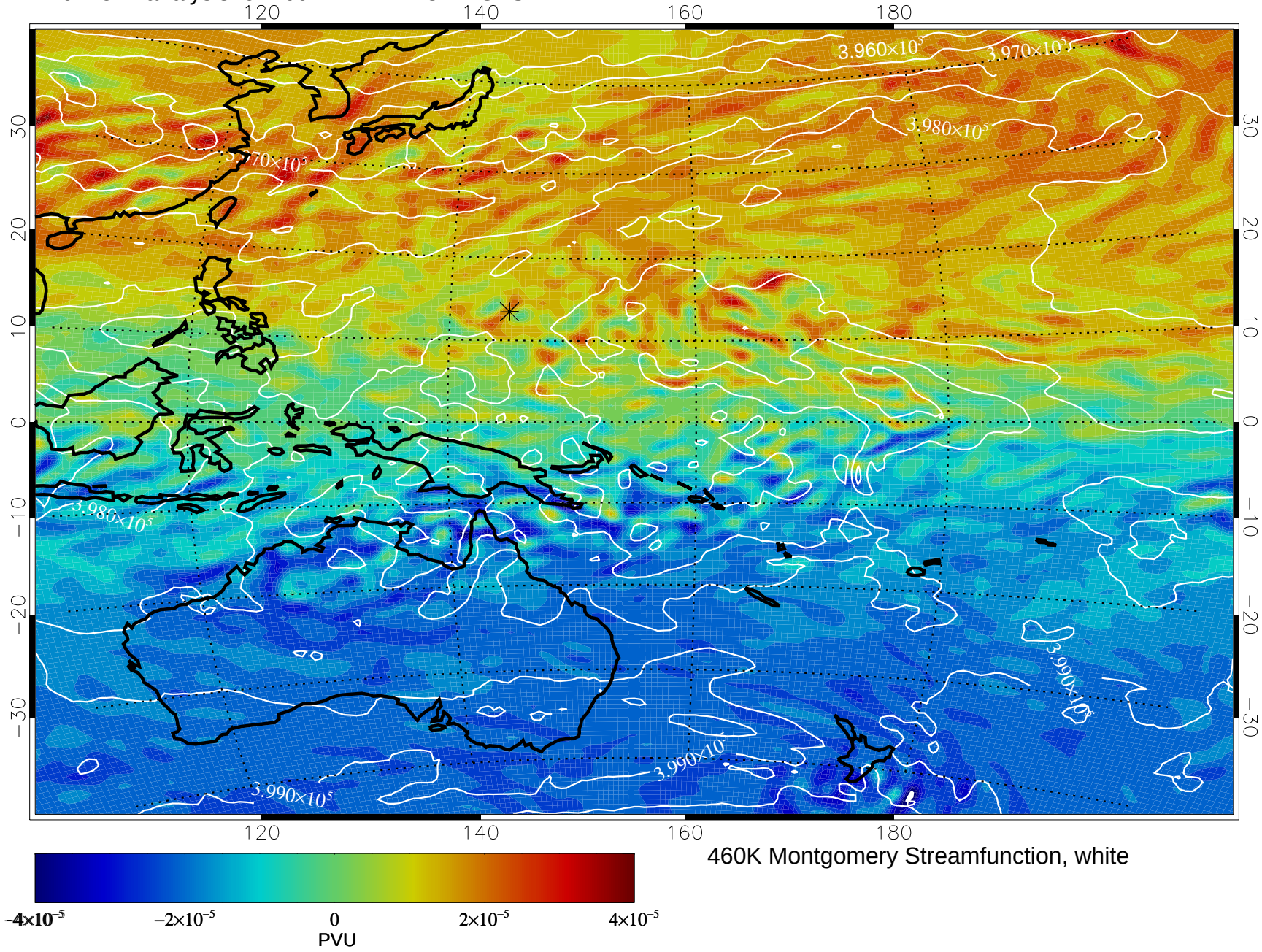

14022300 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10⁵
3.970×10⁵
3.980×10⁵
3.980×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

14022306 analysis for 460K EPV -- NCEP GFS

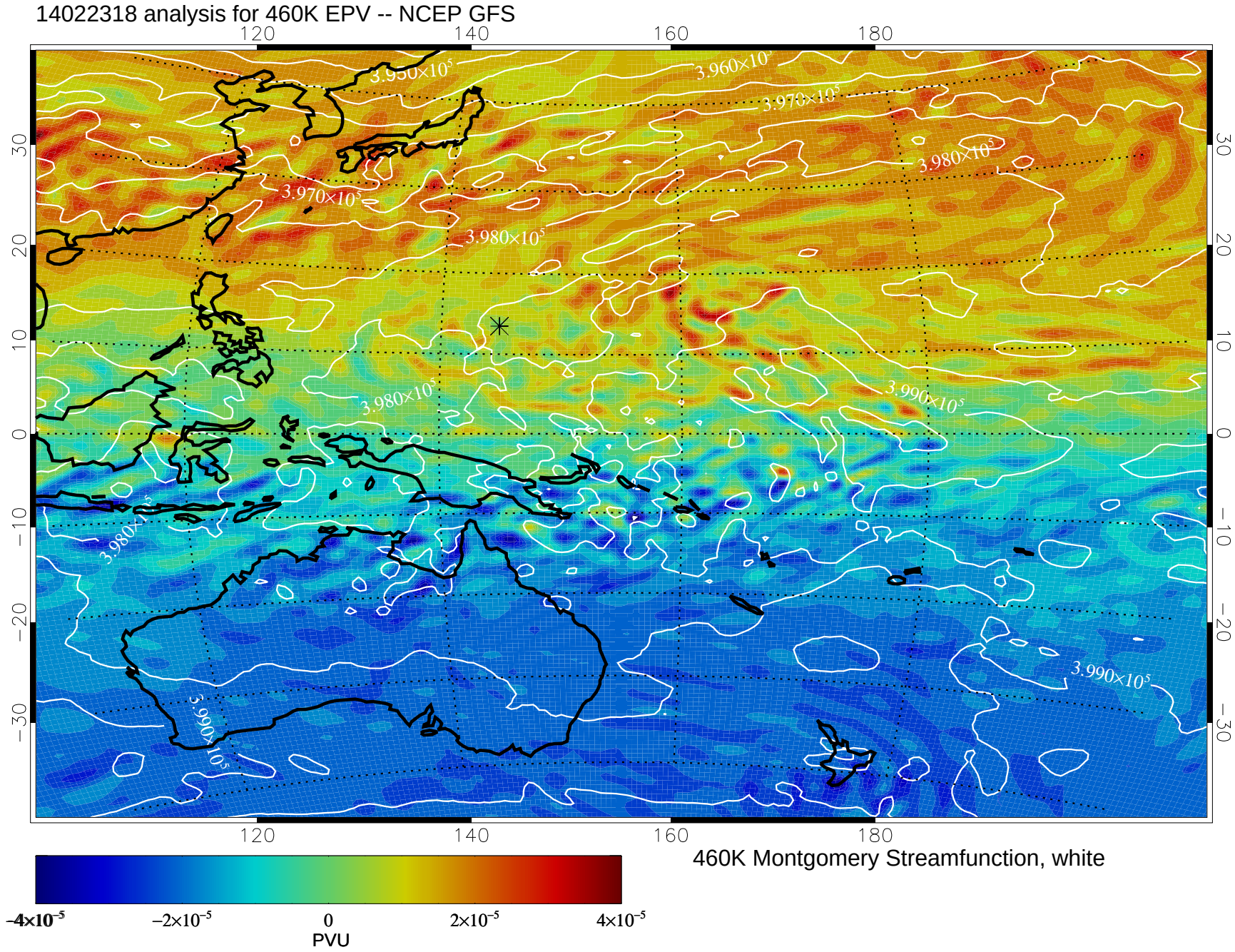


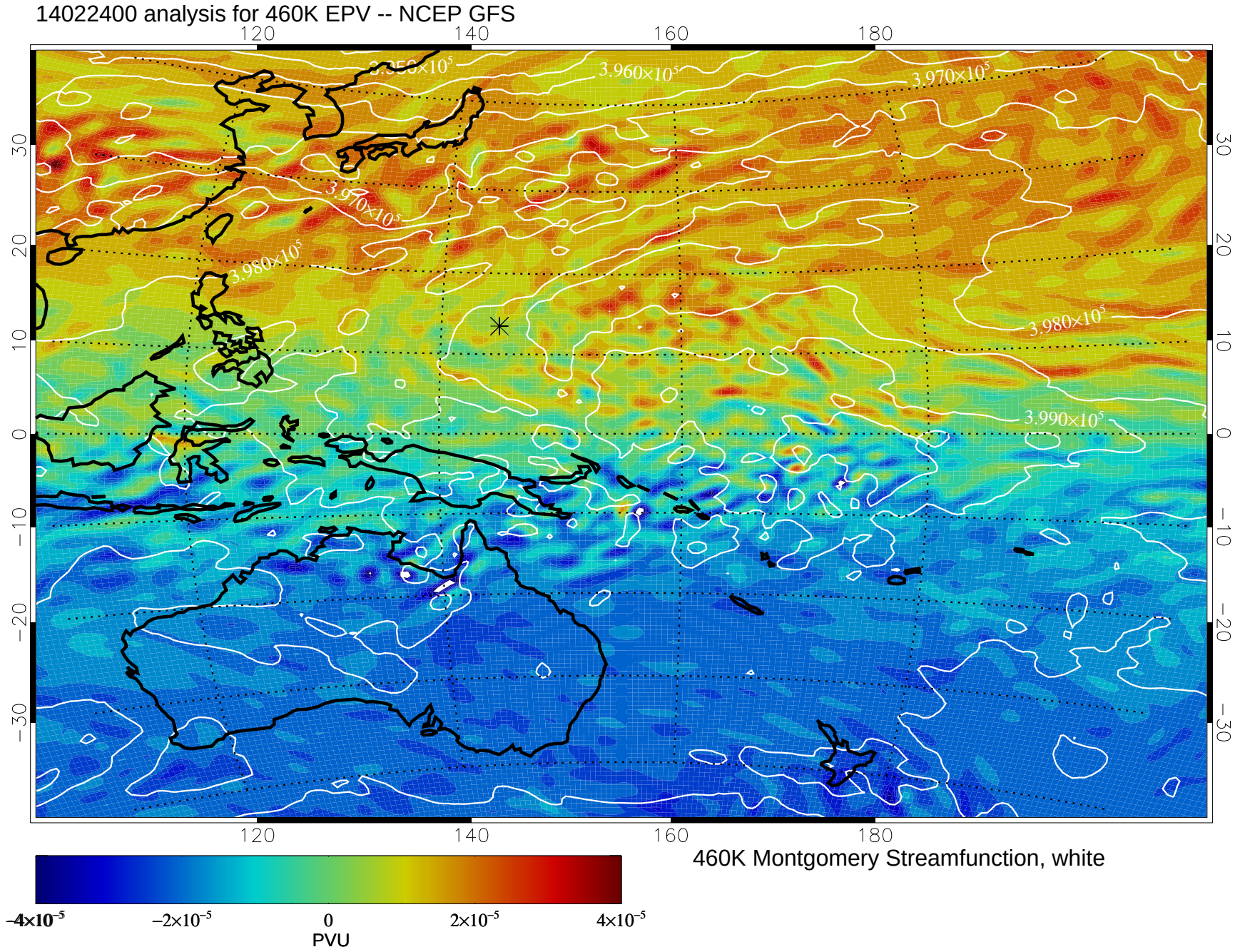
460K Montgomery Streamfunction, white

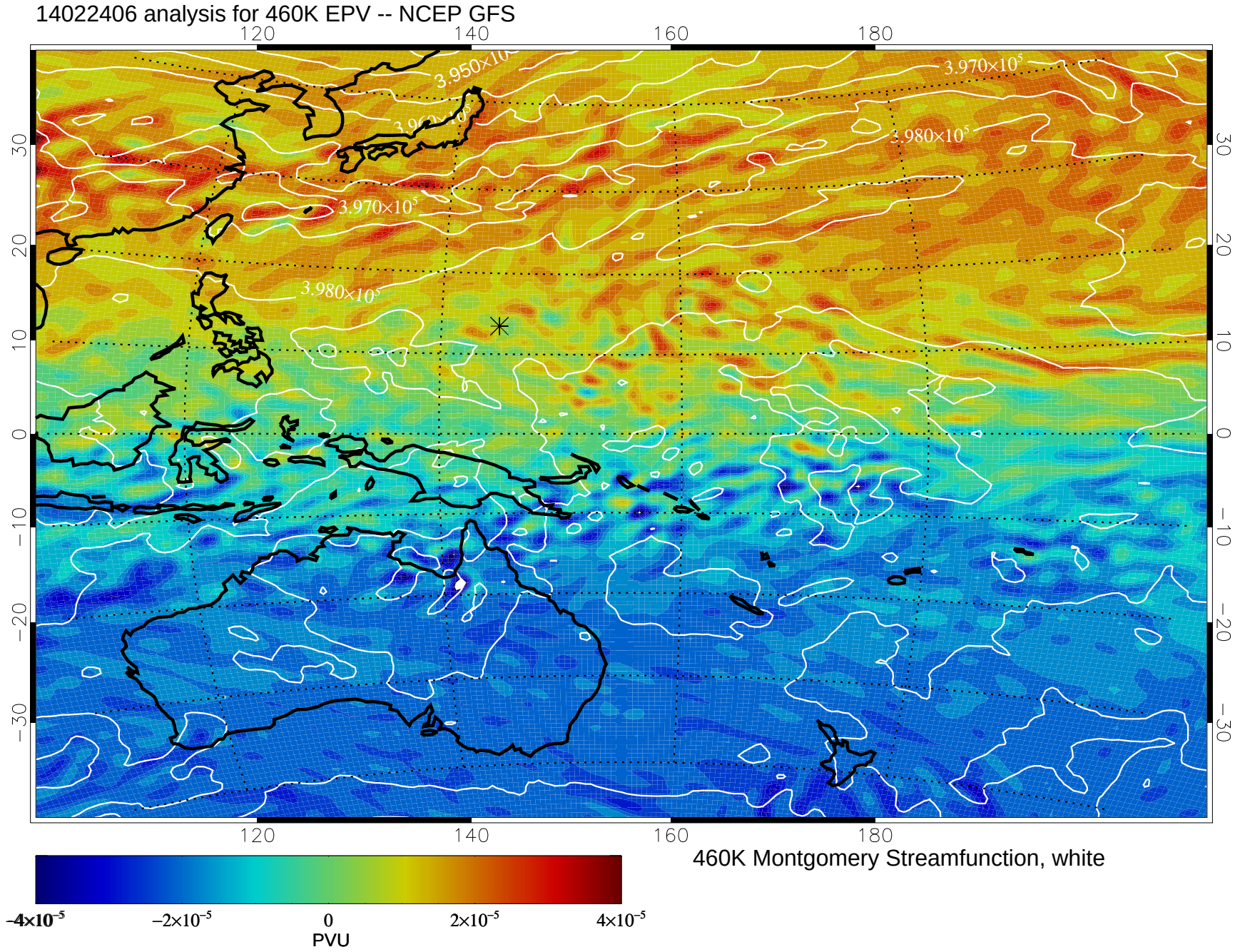
14022312 analysis for 460K EPV -- NCEP GFS

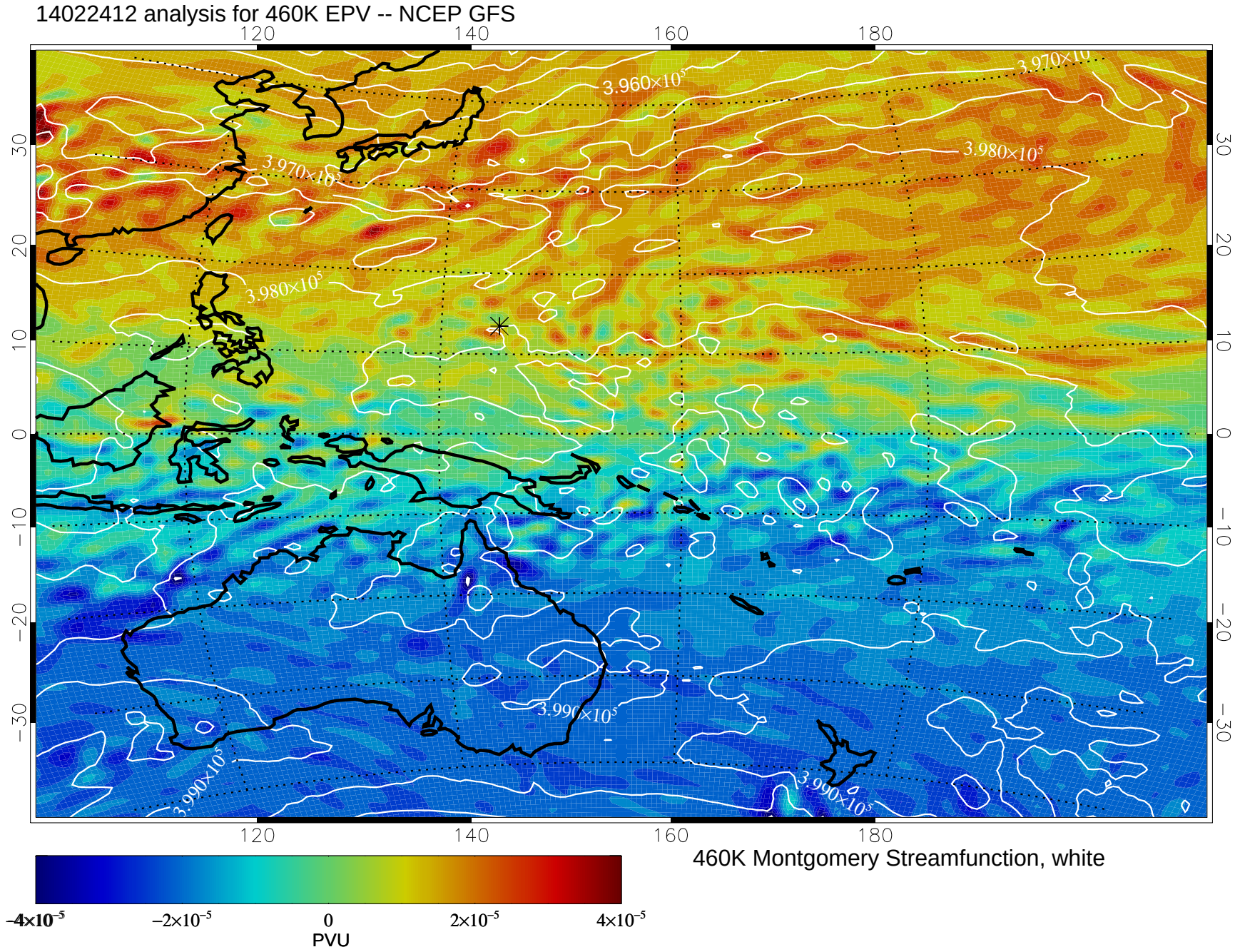


460K Montgomery Streamfunction, white

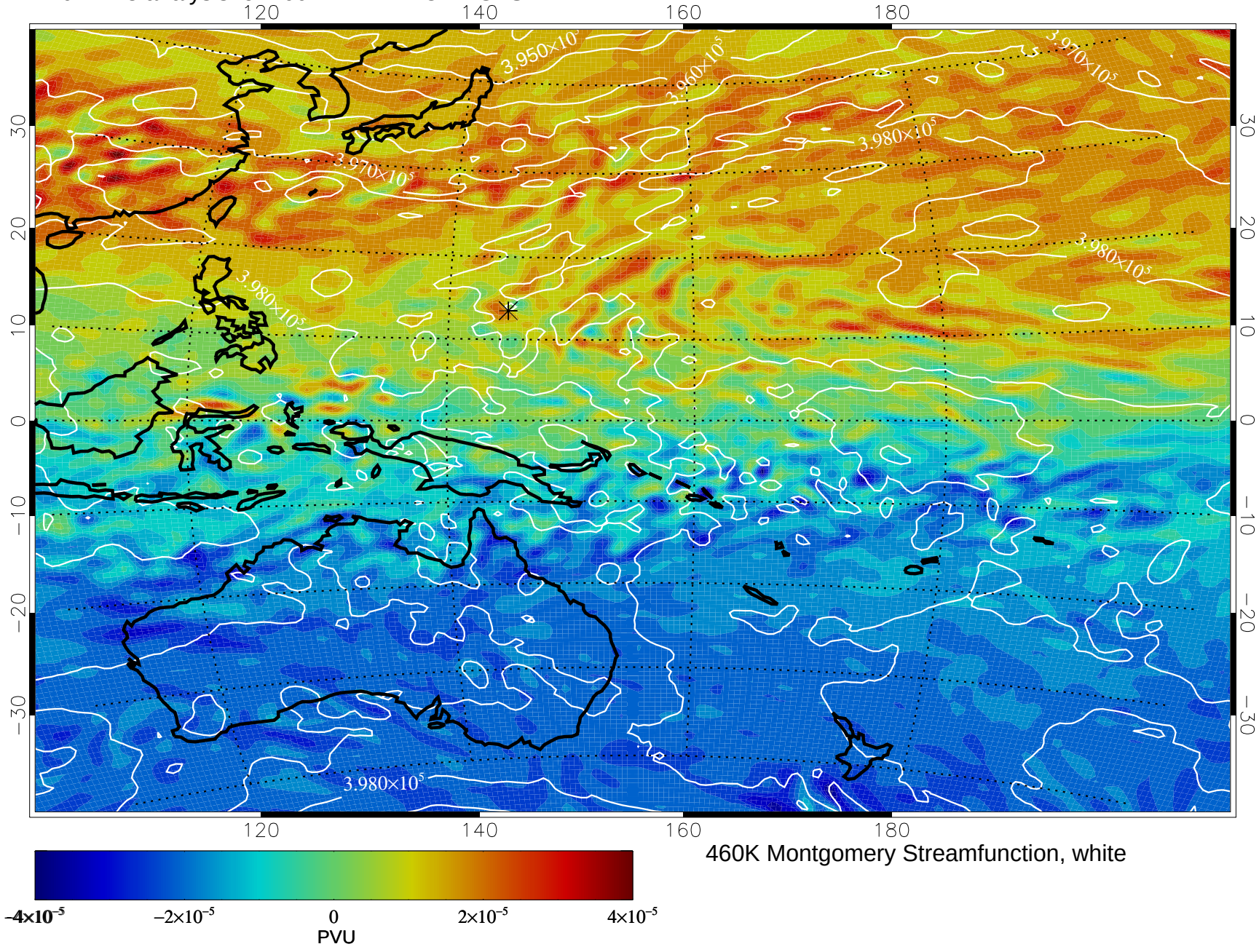

14022318 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.950×10^5
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

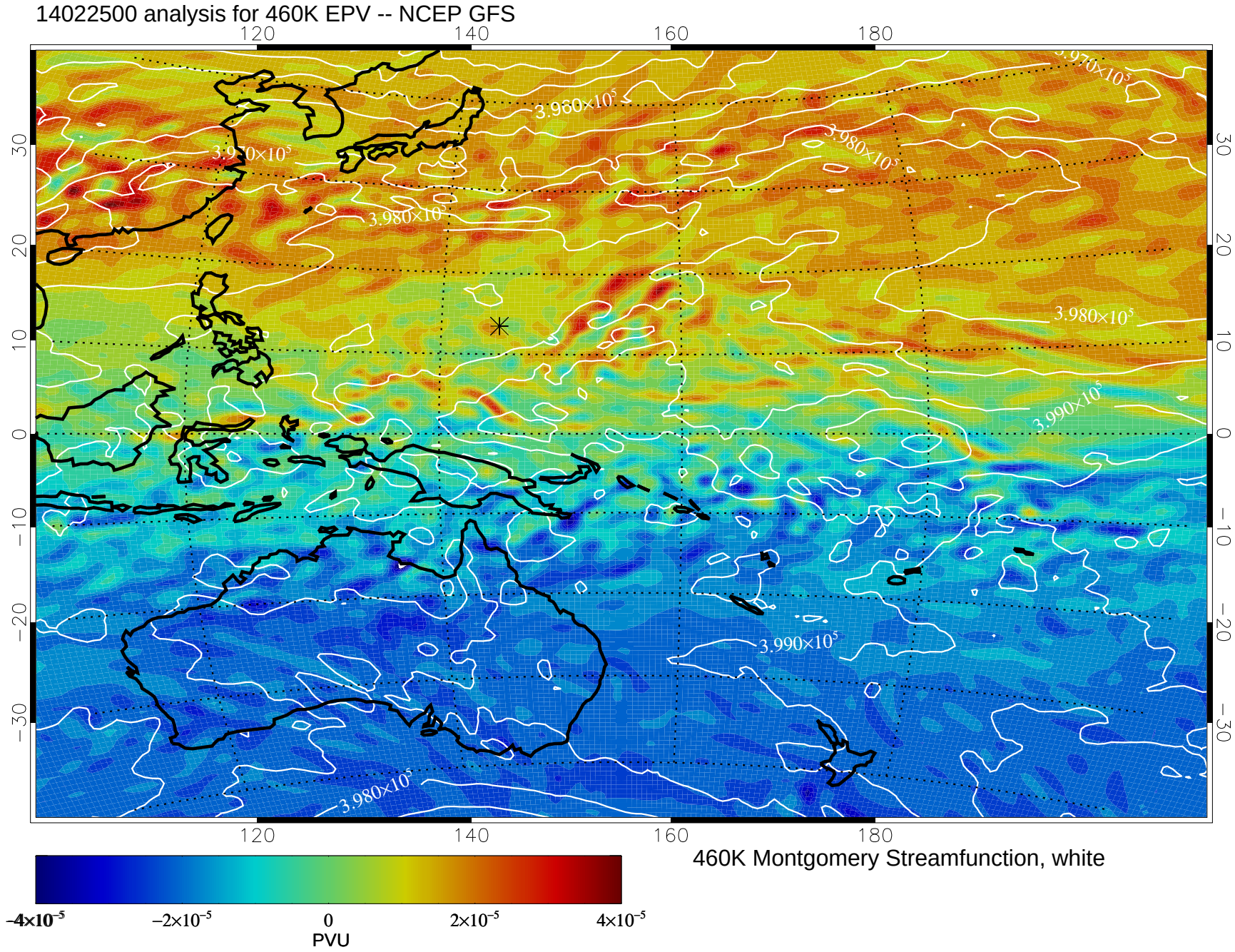

14022400 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

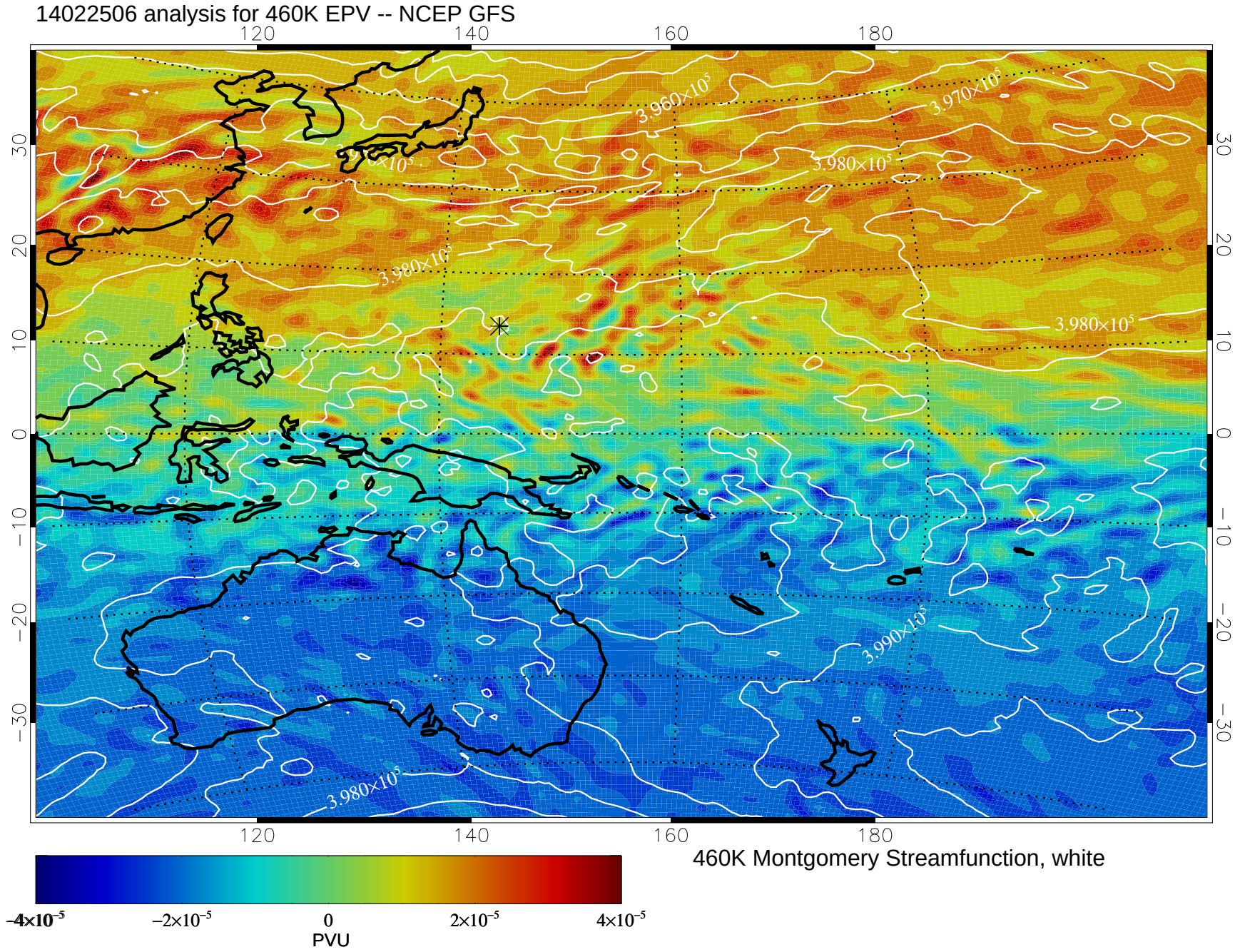

14022406 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.950×10^5
3.960×10^5
3.970×10^5
3.980×10^5
3.970×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU


14022412 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

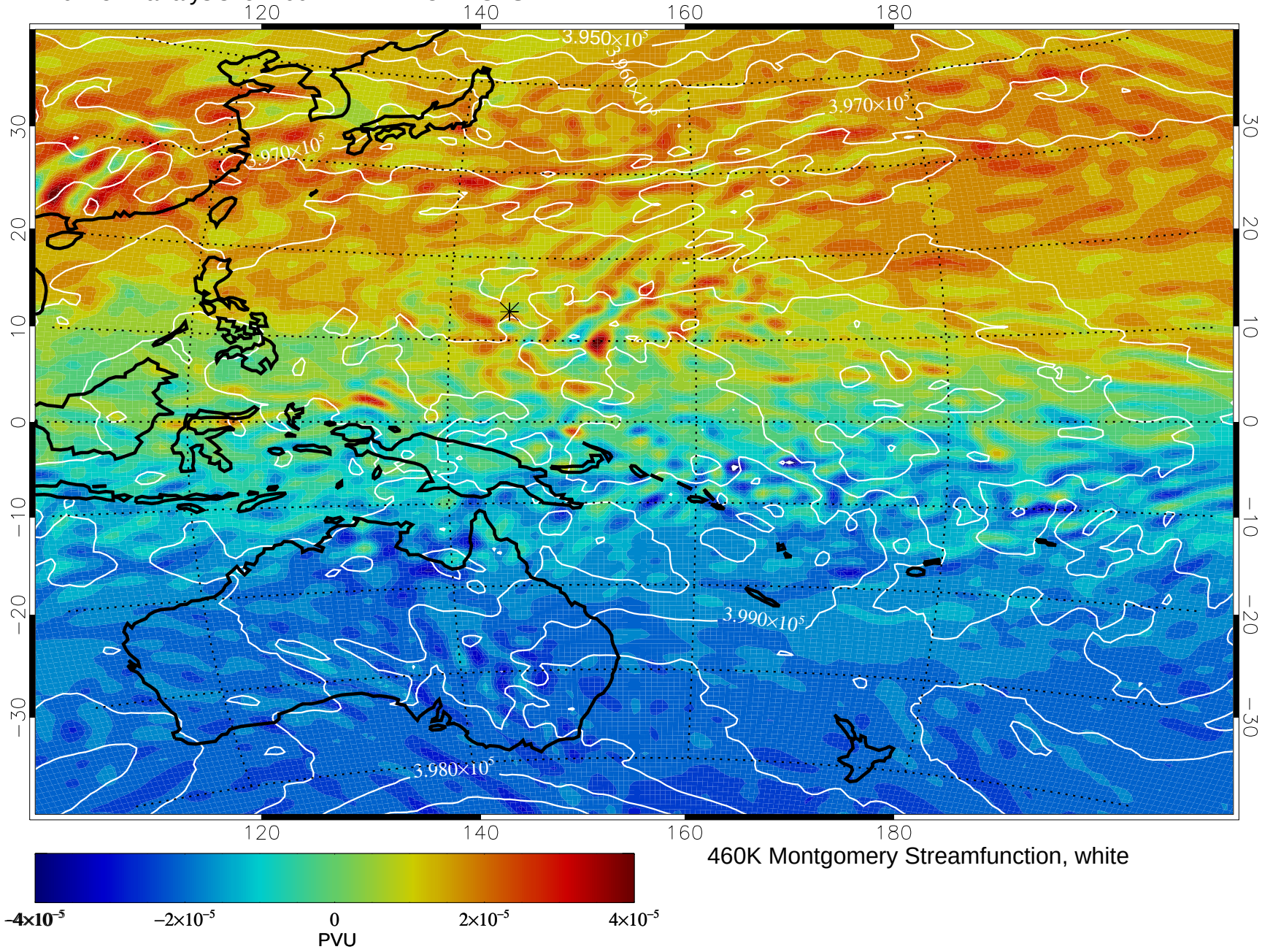
14022418 analysis for 460K EPV -- NCEP GFS

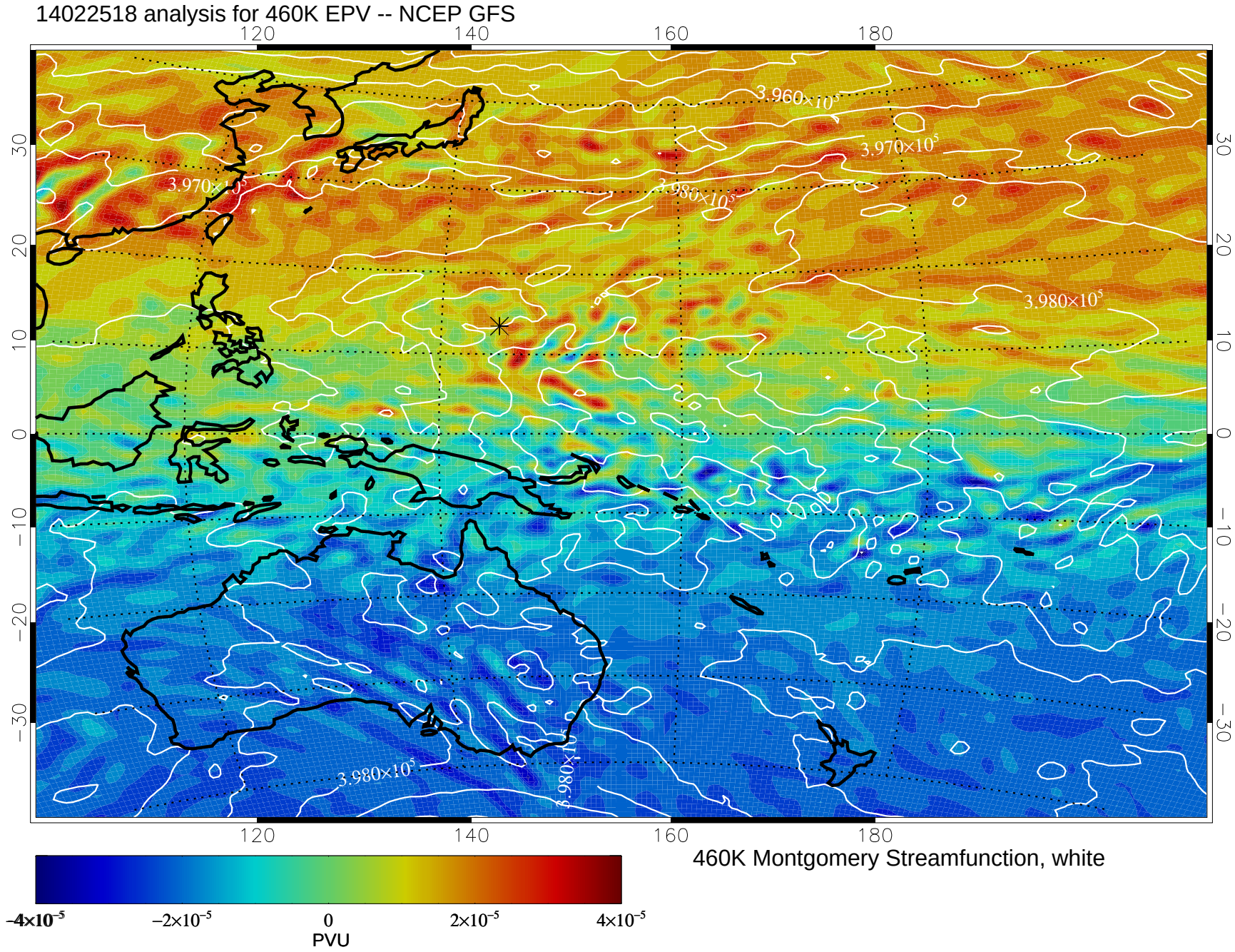


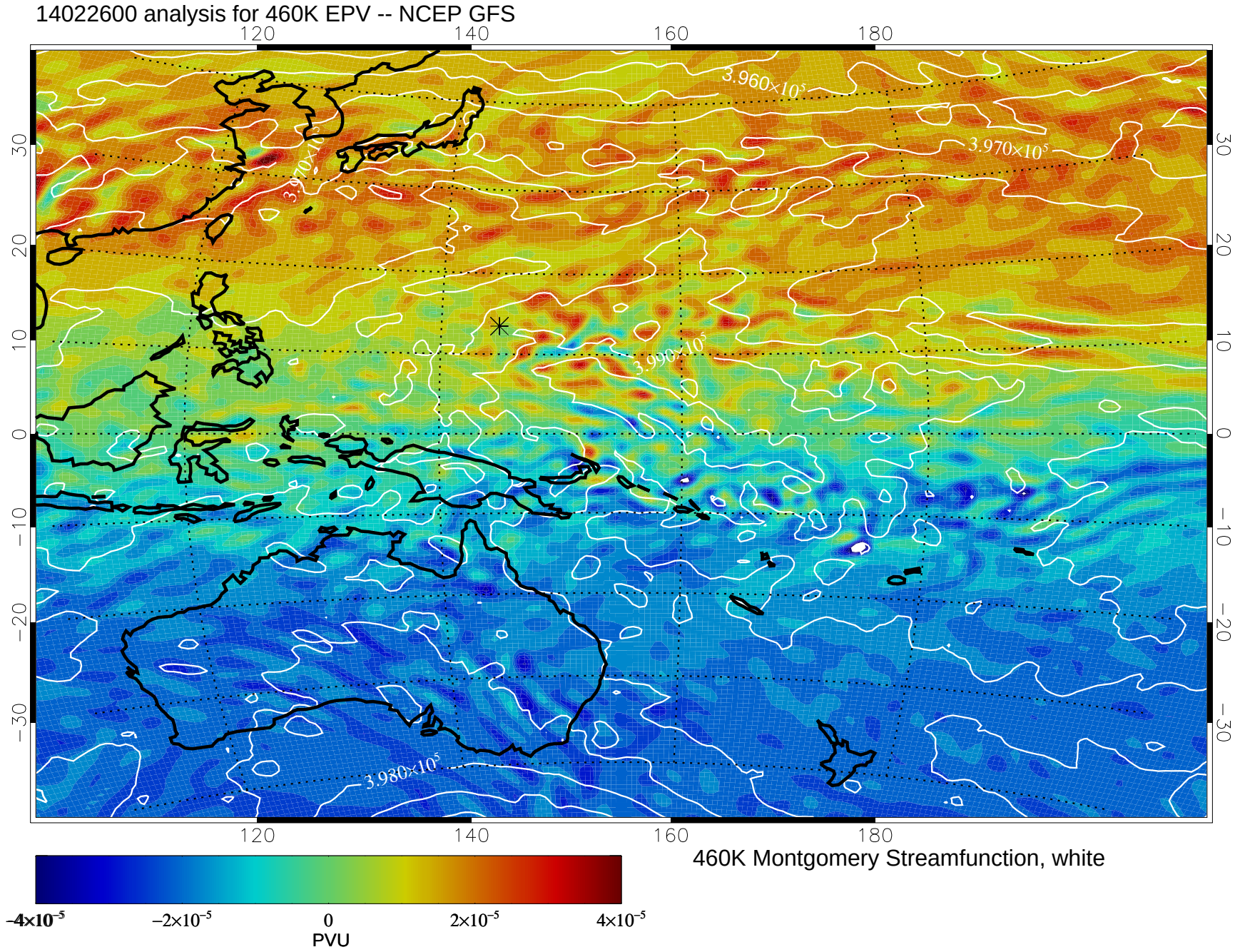

14022500 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

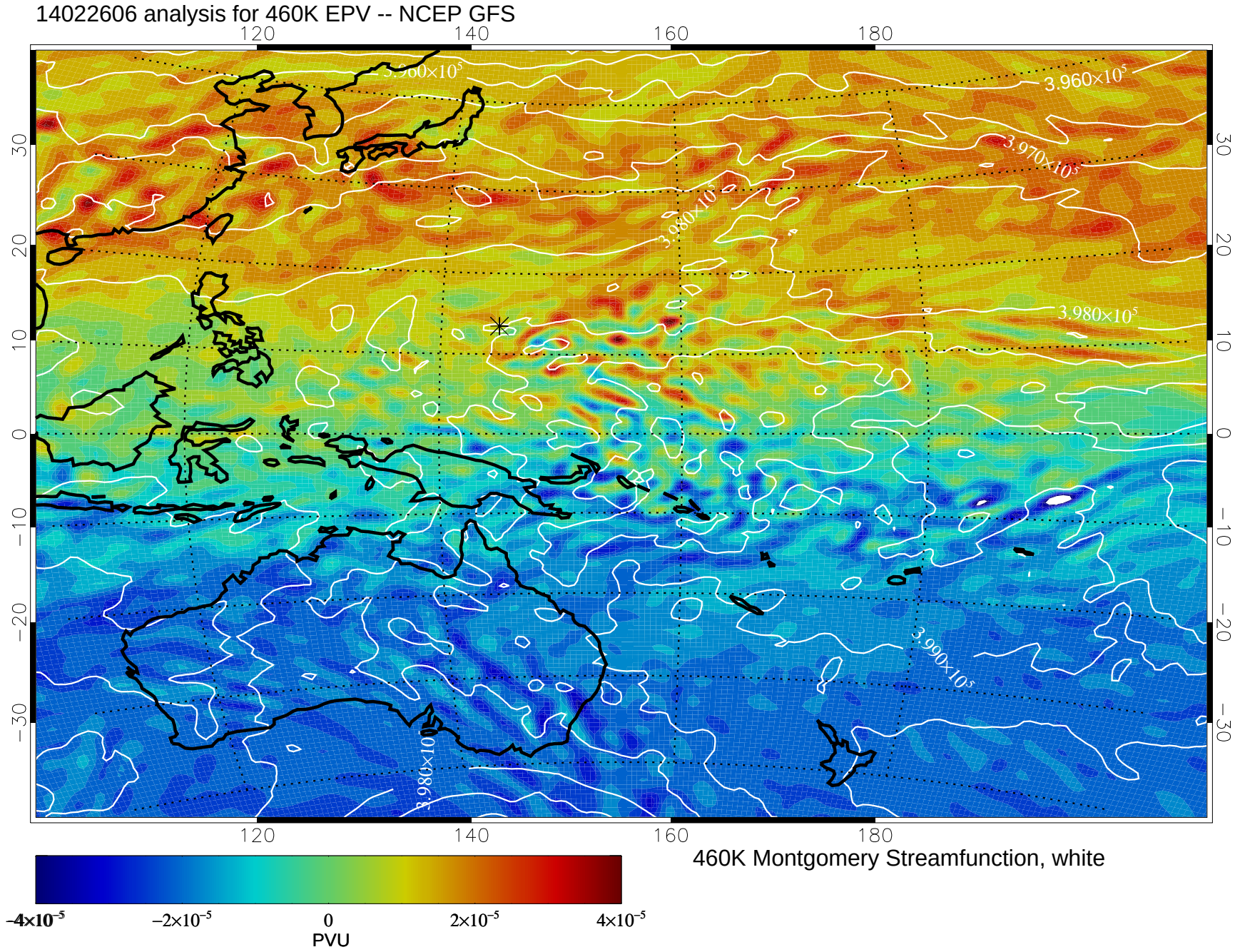

14022506 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

14022512 analysis for 460K EPV -- NCEP GFS

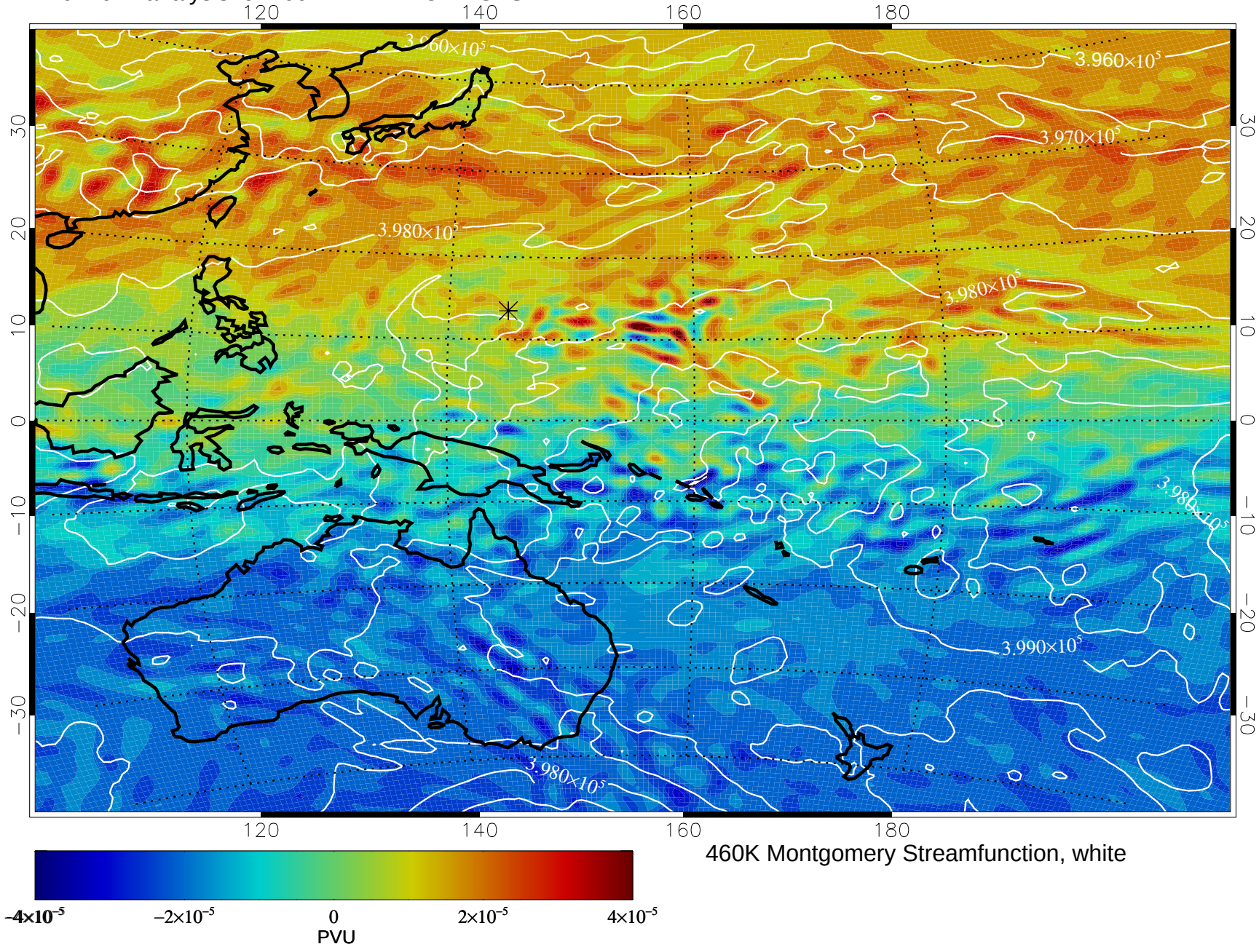



14022518 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

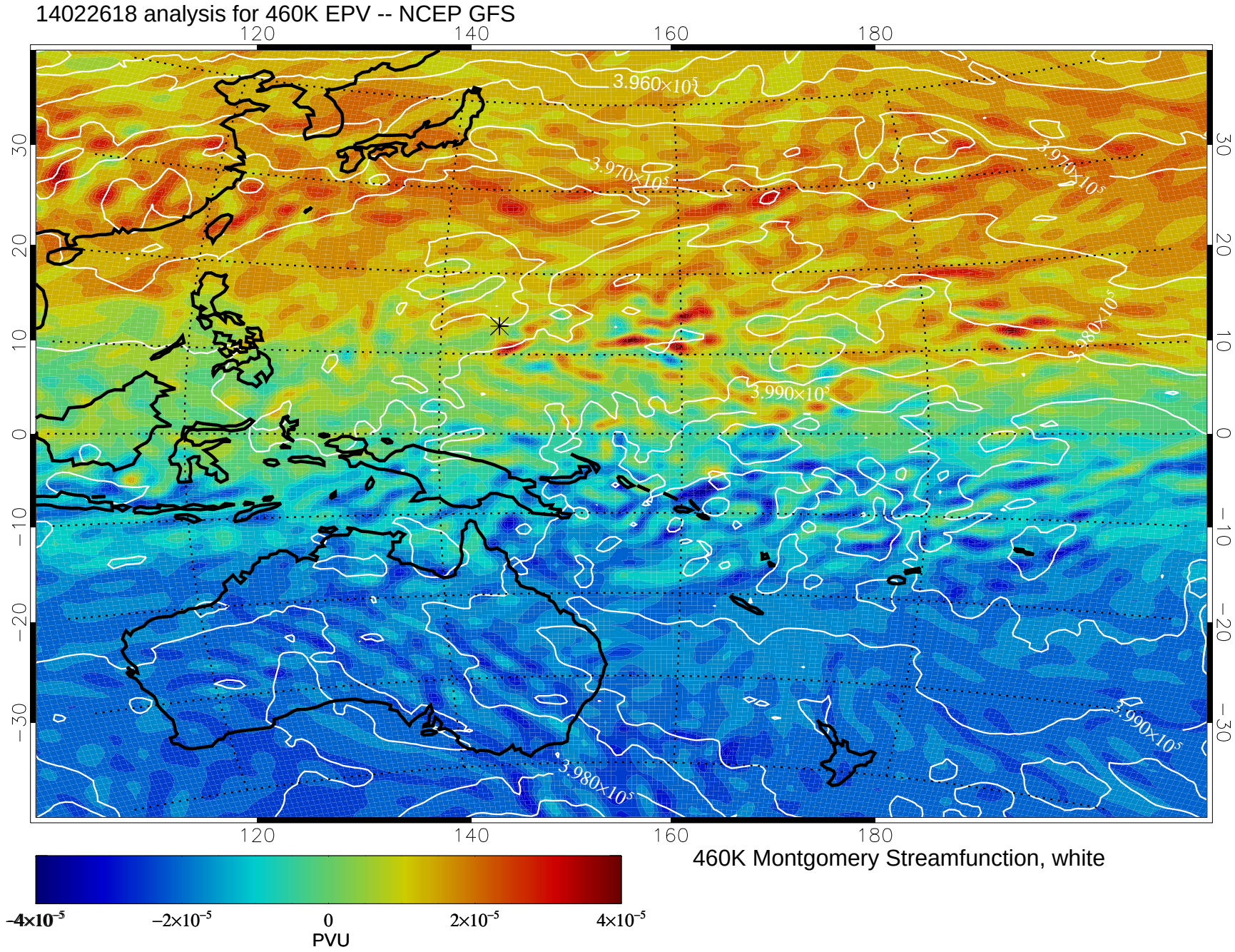

14022600 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.990×10^5
3.930×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

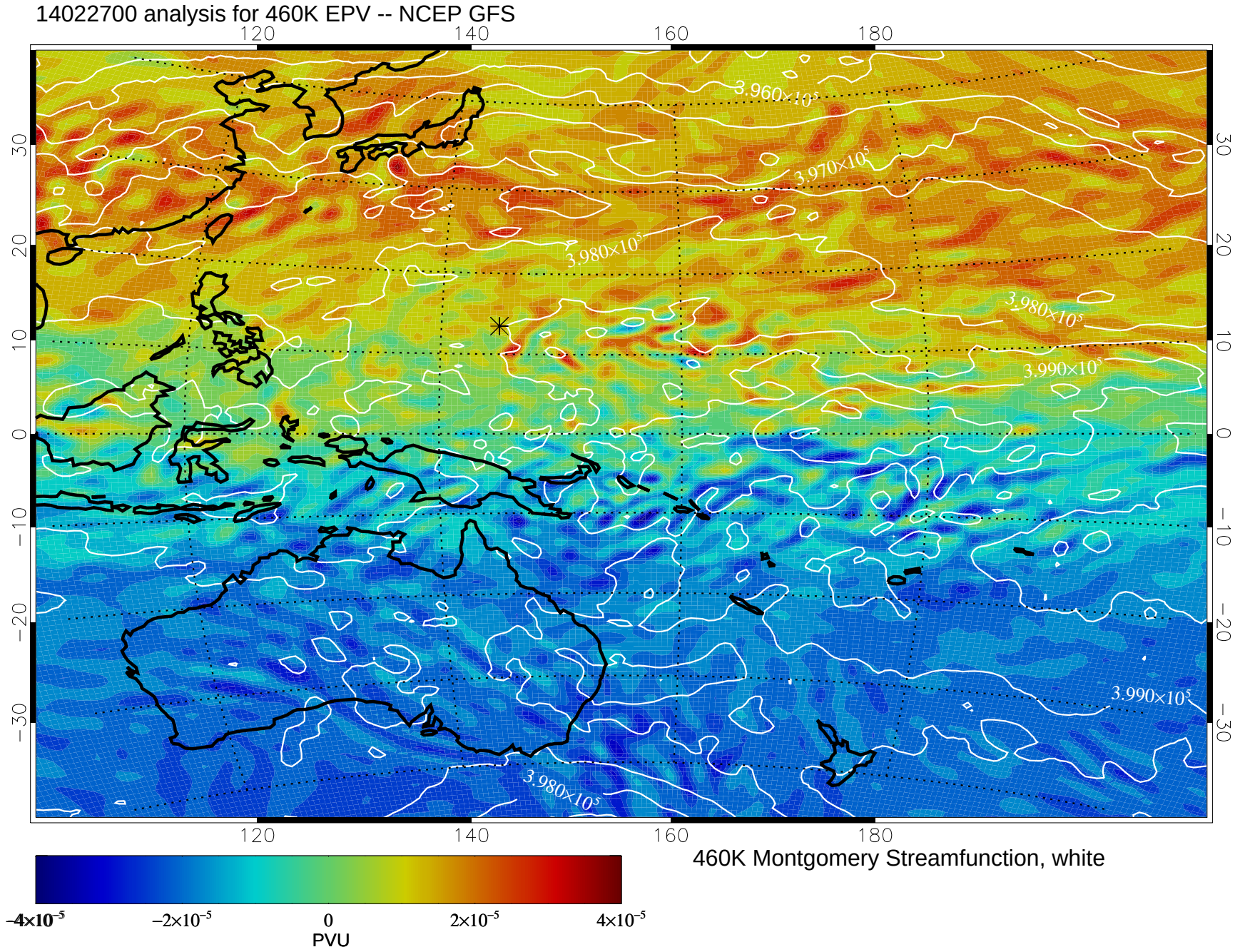

14022606 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
4.000×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

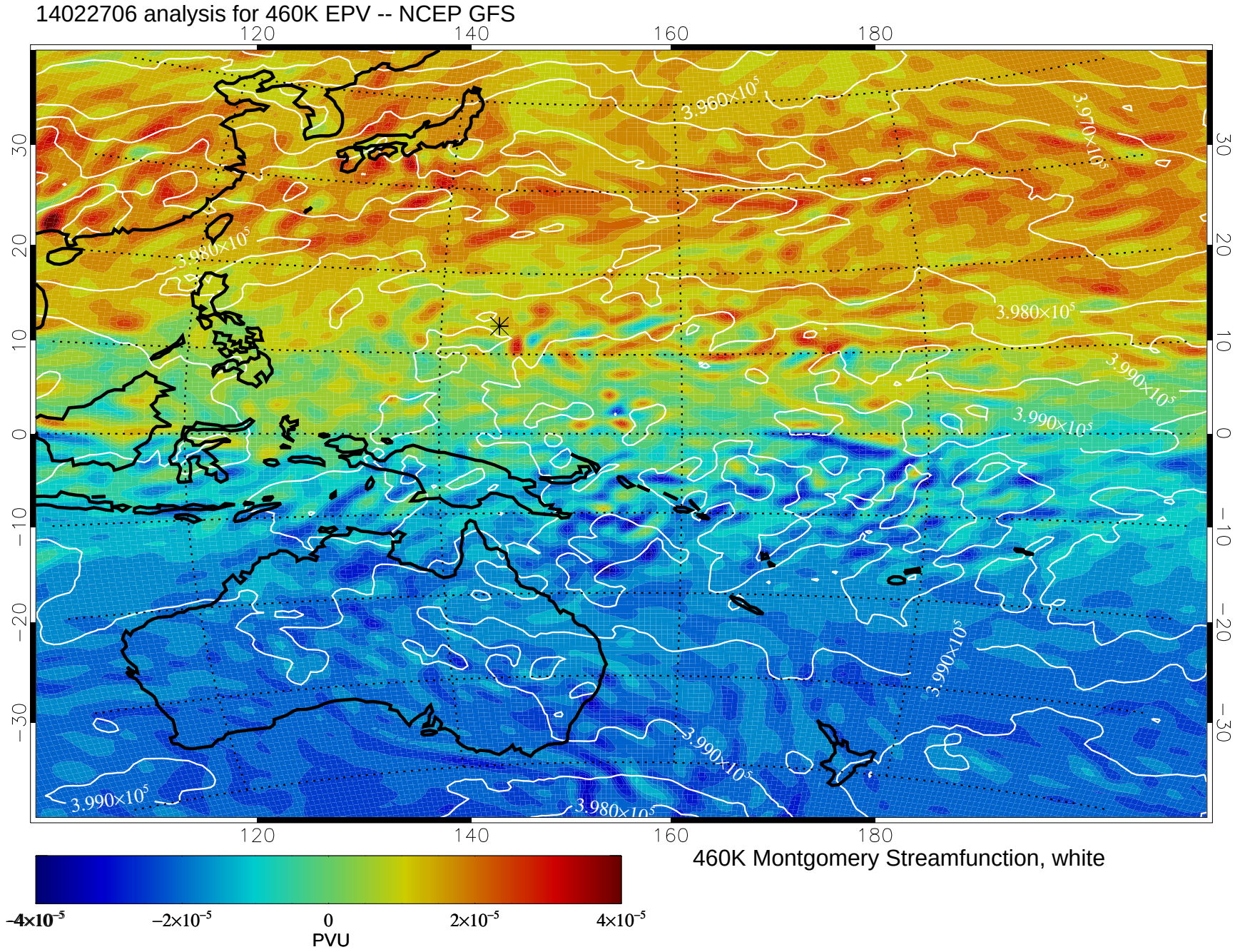
14022612 analysis for 460K EPV -- NCEP GFS



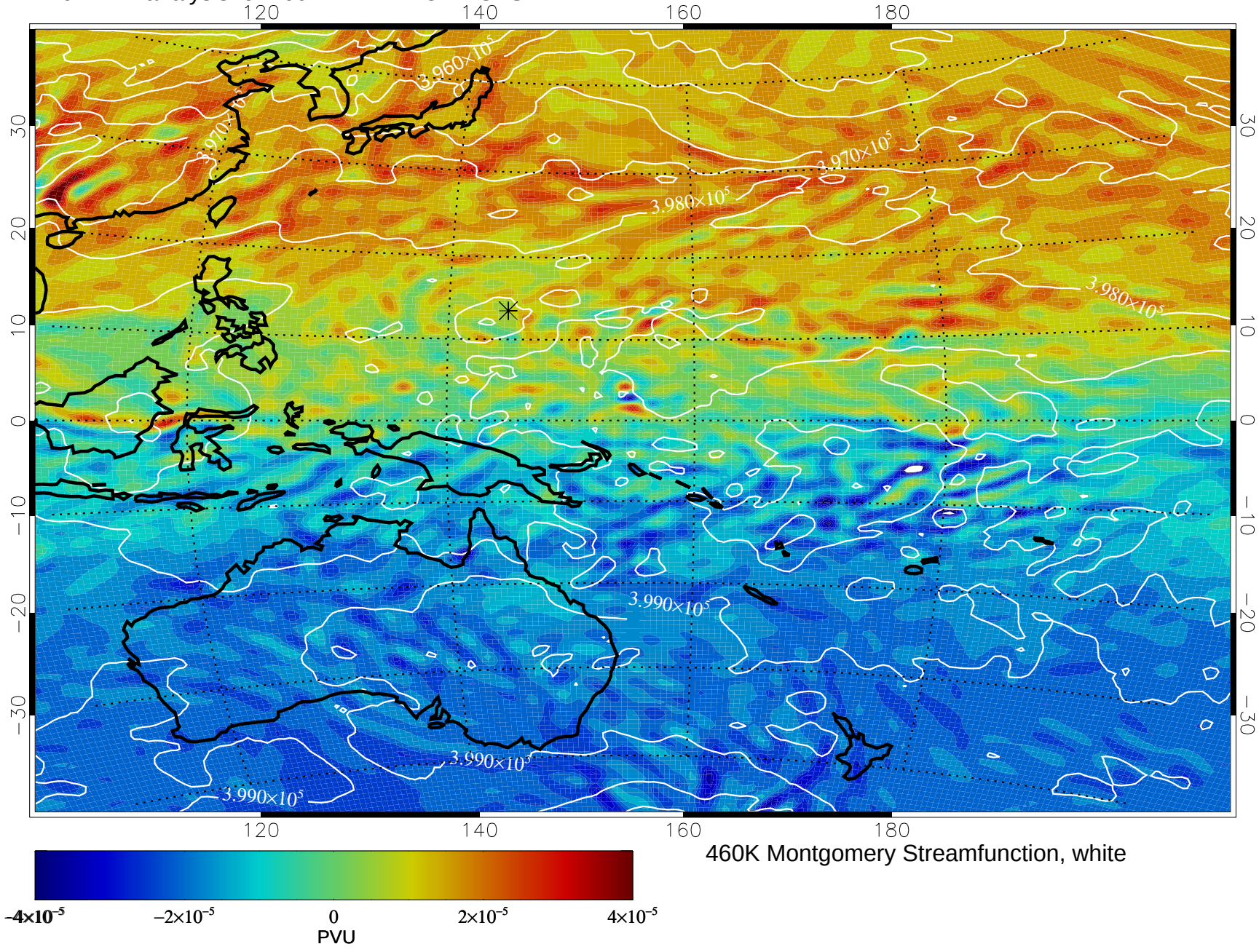
460K Montgomery Streamfunction, white

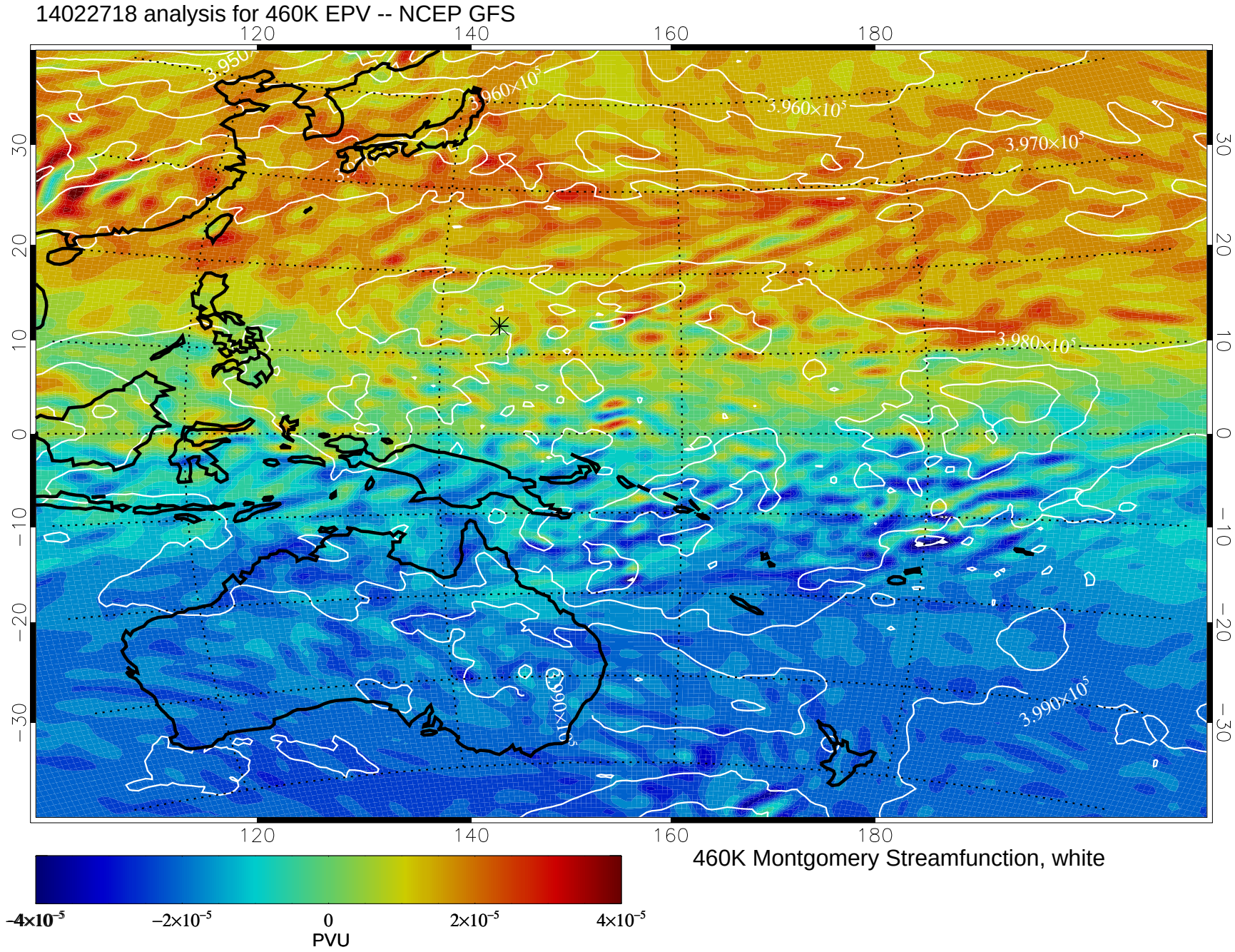

14022618 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10⁵
3.970×10⁵
3.980×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

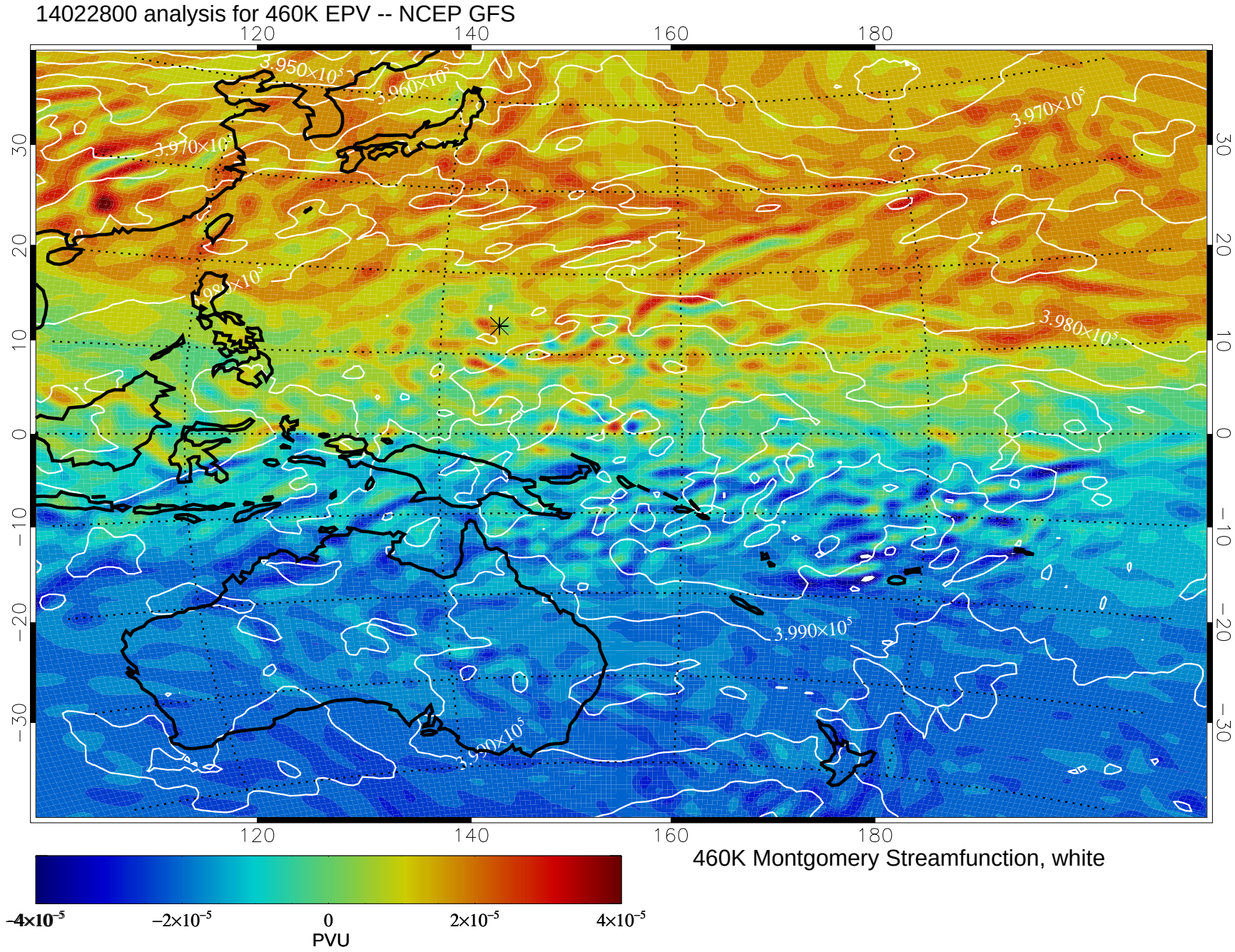

14022700 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.980×10^5
3.990×10^5
3.990×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

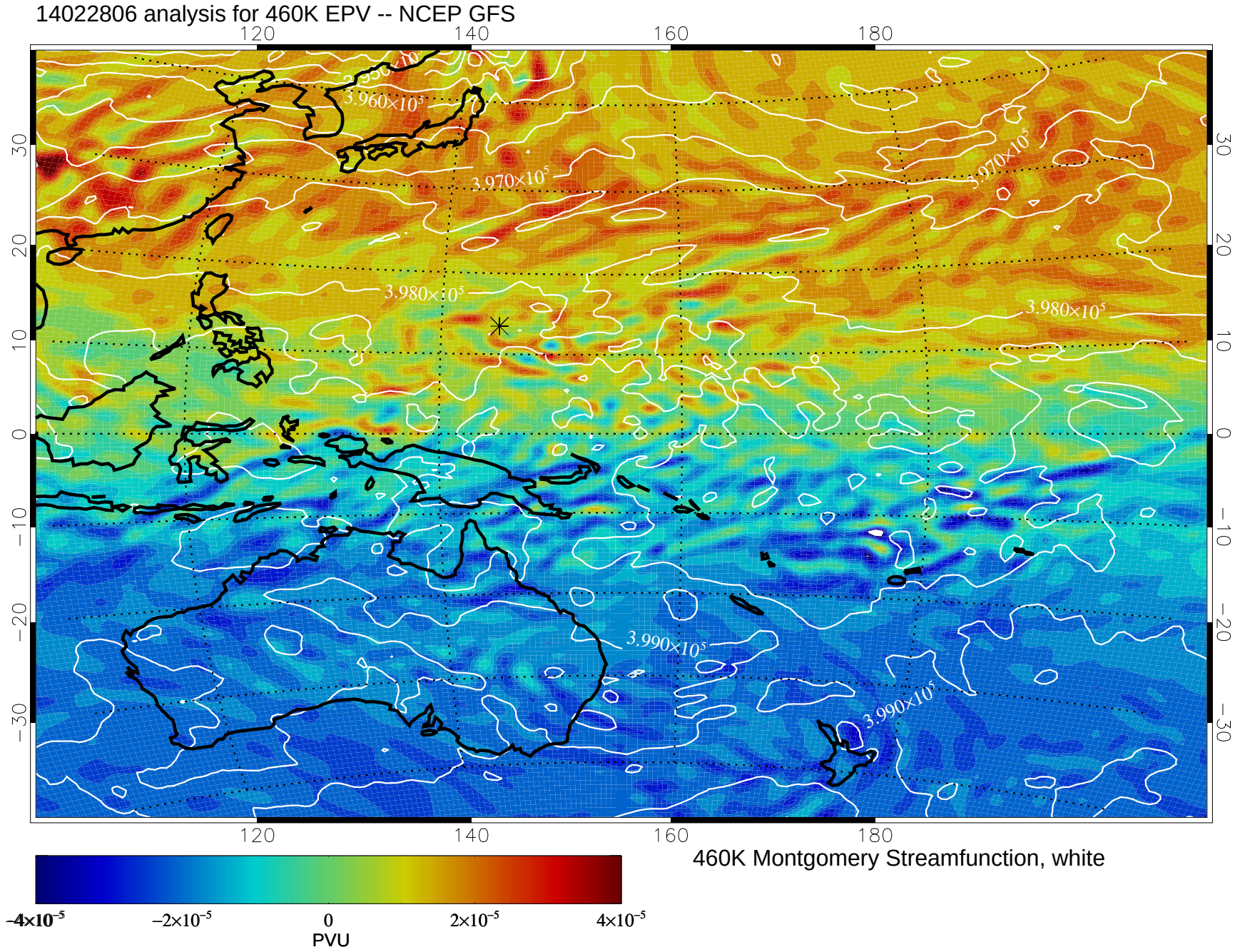

14022706 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.980×10^5
3.990×10^5
3.990×10^5
3.990×10^5
3.990×10^5
3.990×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

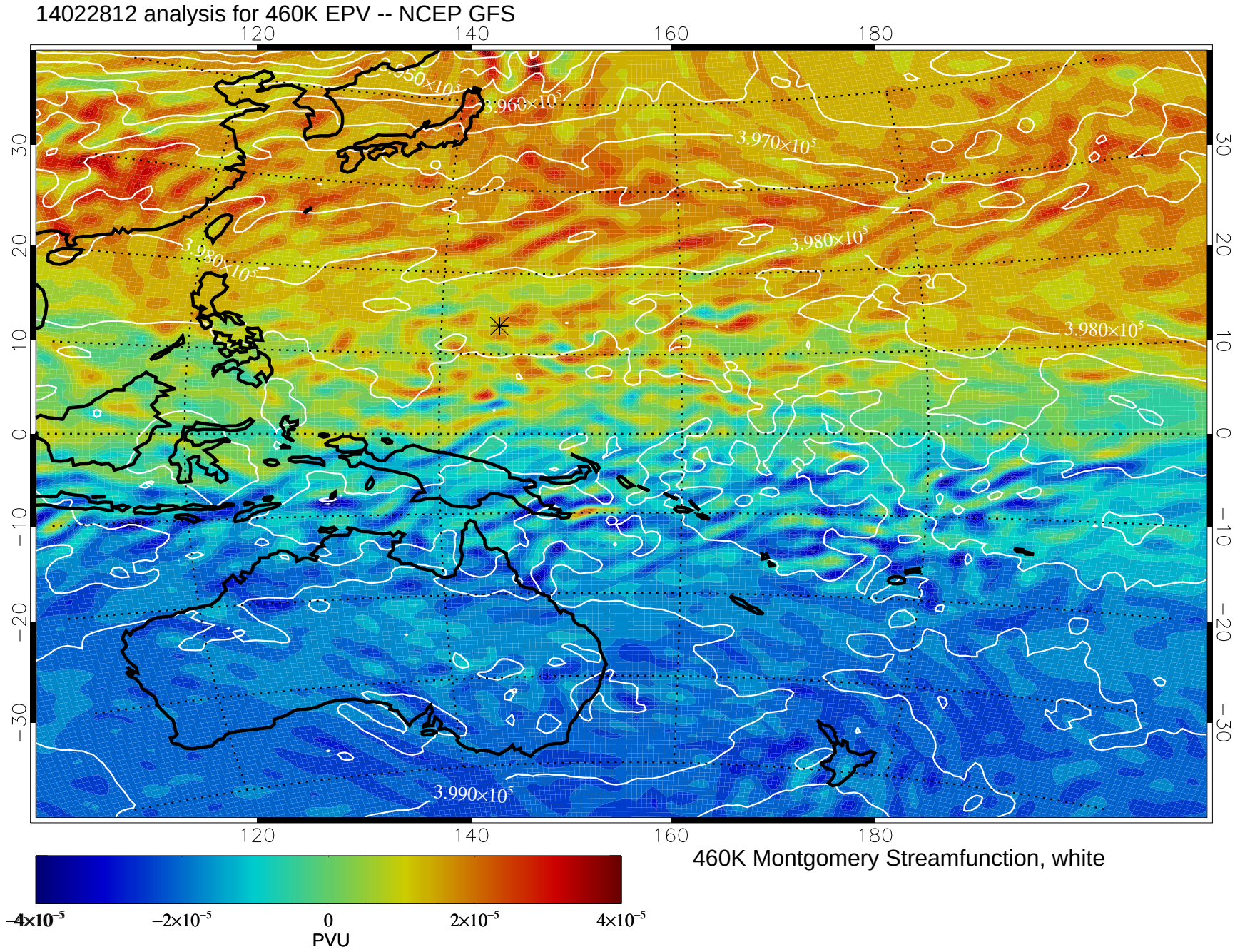
14022712 analysis for 460K EPV -- NCEP GFS

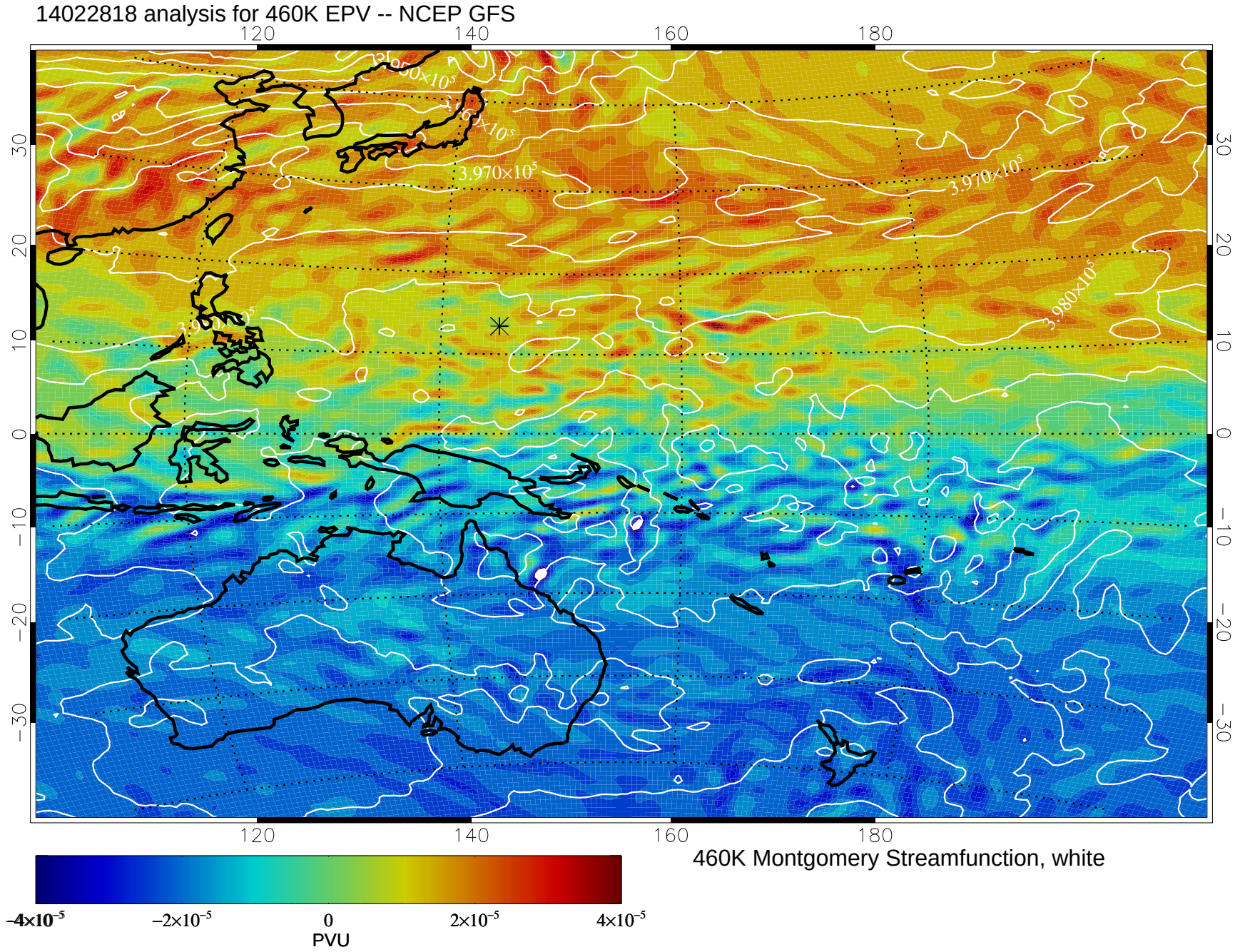



14022718 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10⁵
3.970×10⁵
3.980×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

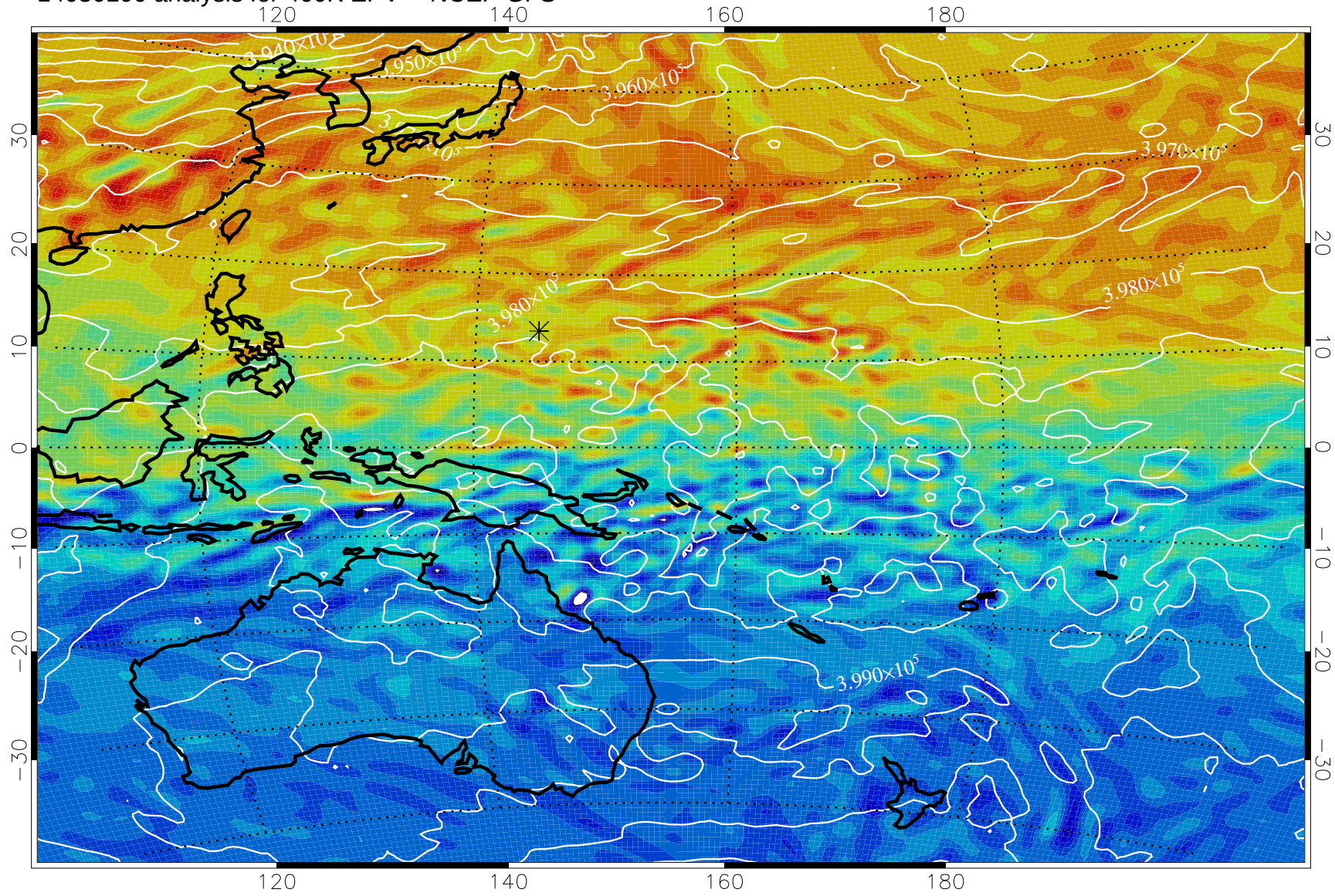

14022800 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.950×10^5
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

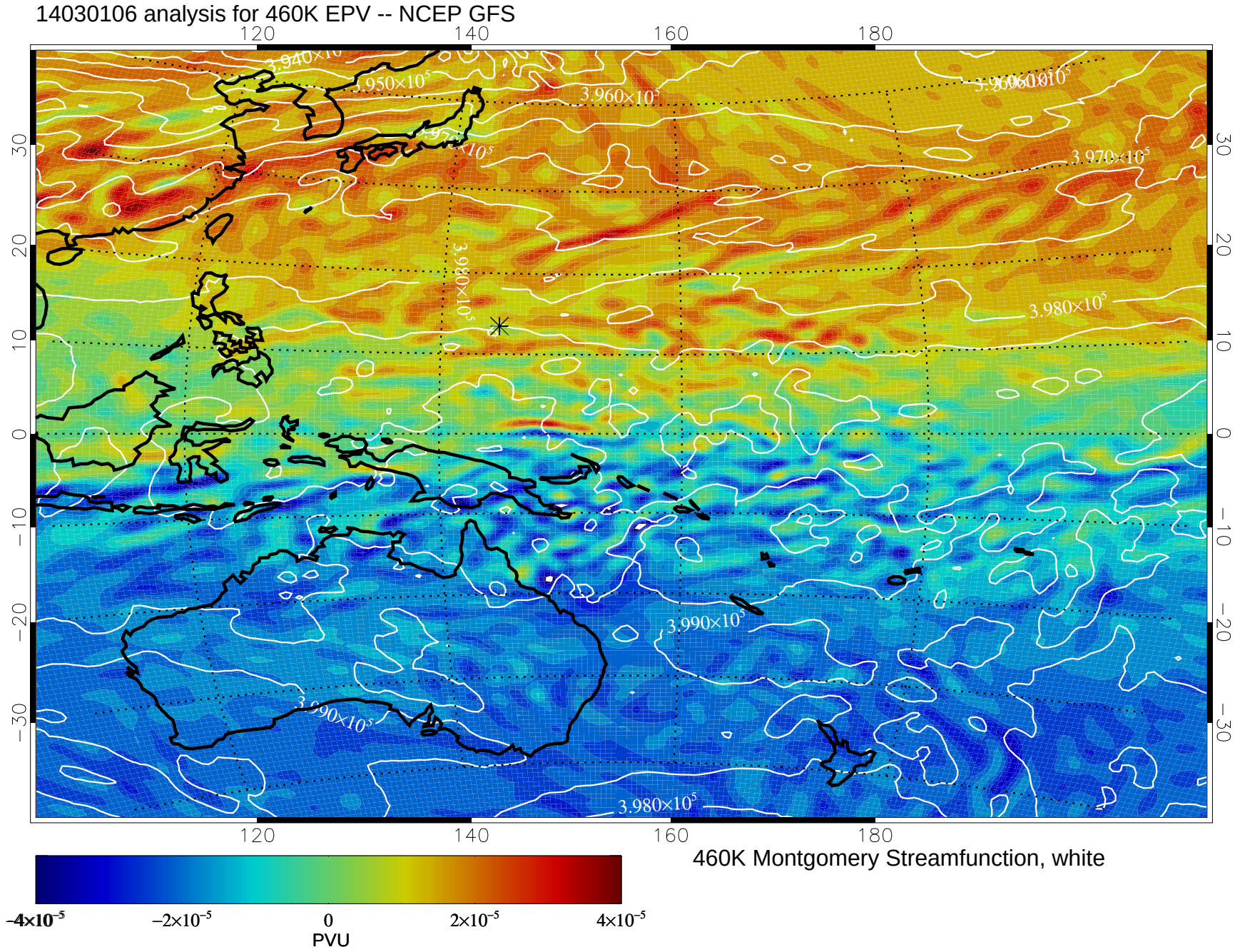

14022806 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

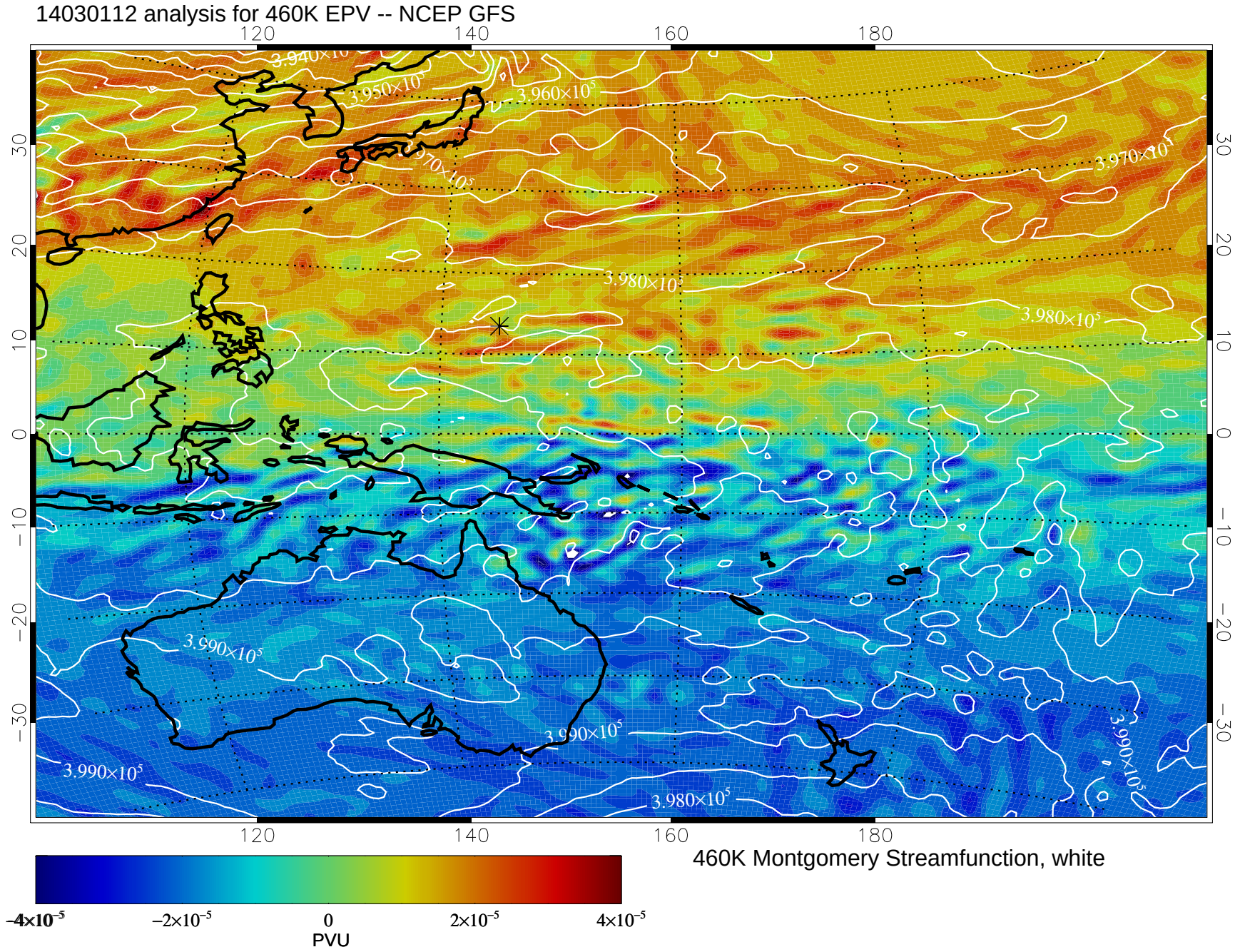

14022812 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.950×10^5
3.960×10^5
3.970×10^5
3.980×10^5
3.980×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

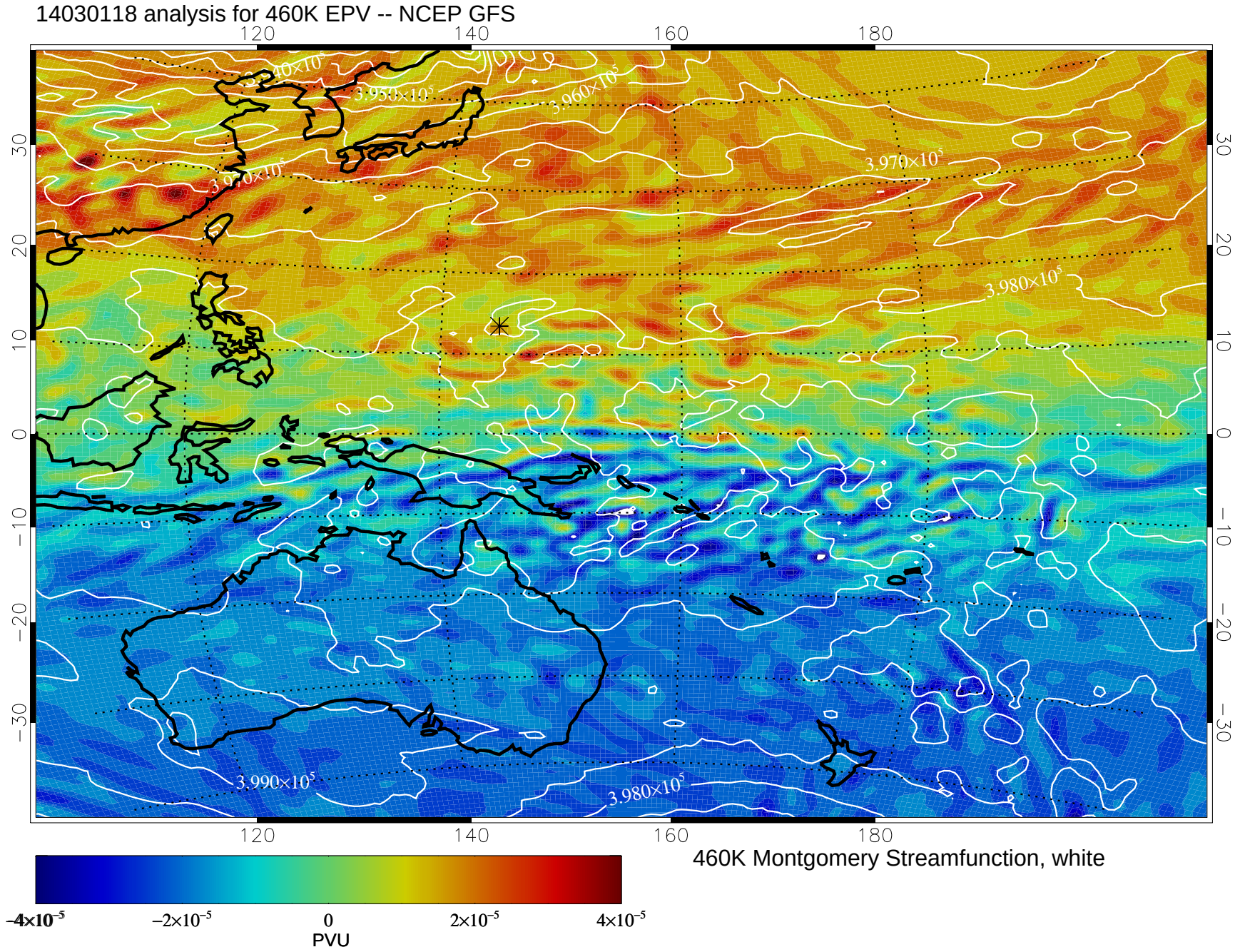

14022818 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

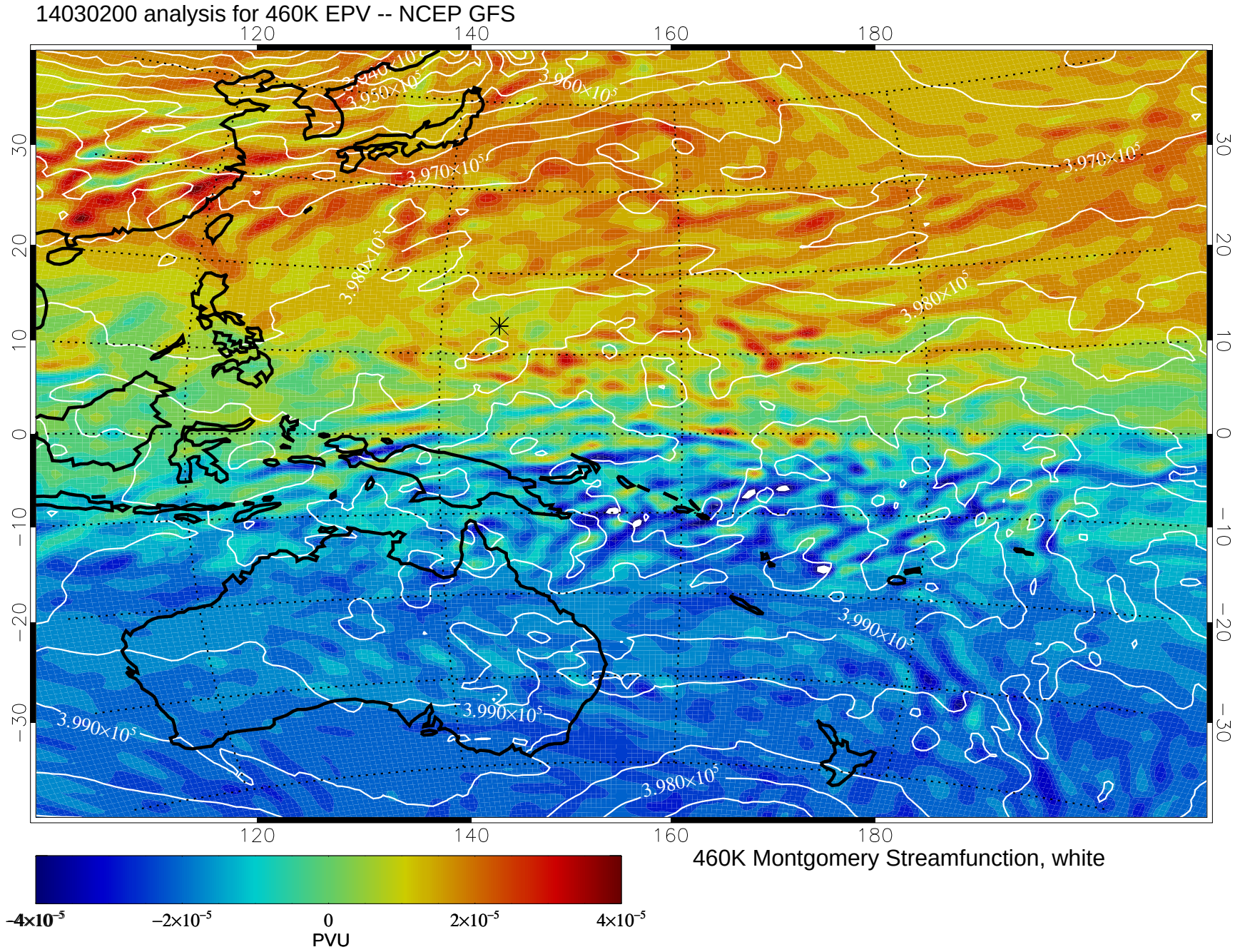
14030100 analysis for 460K EPV -- NCEP GFS

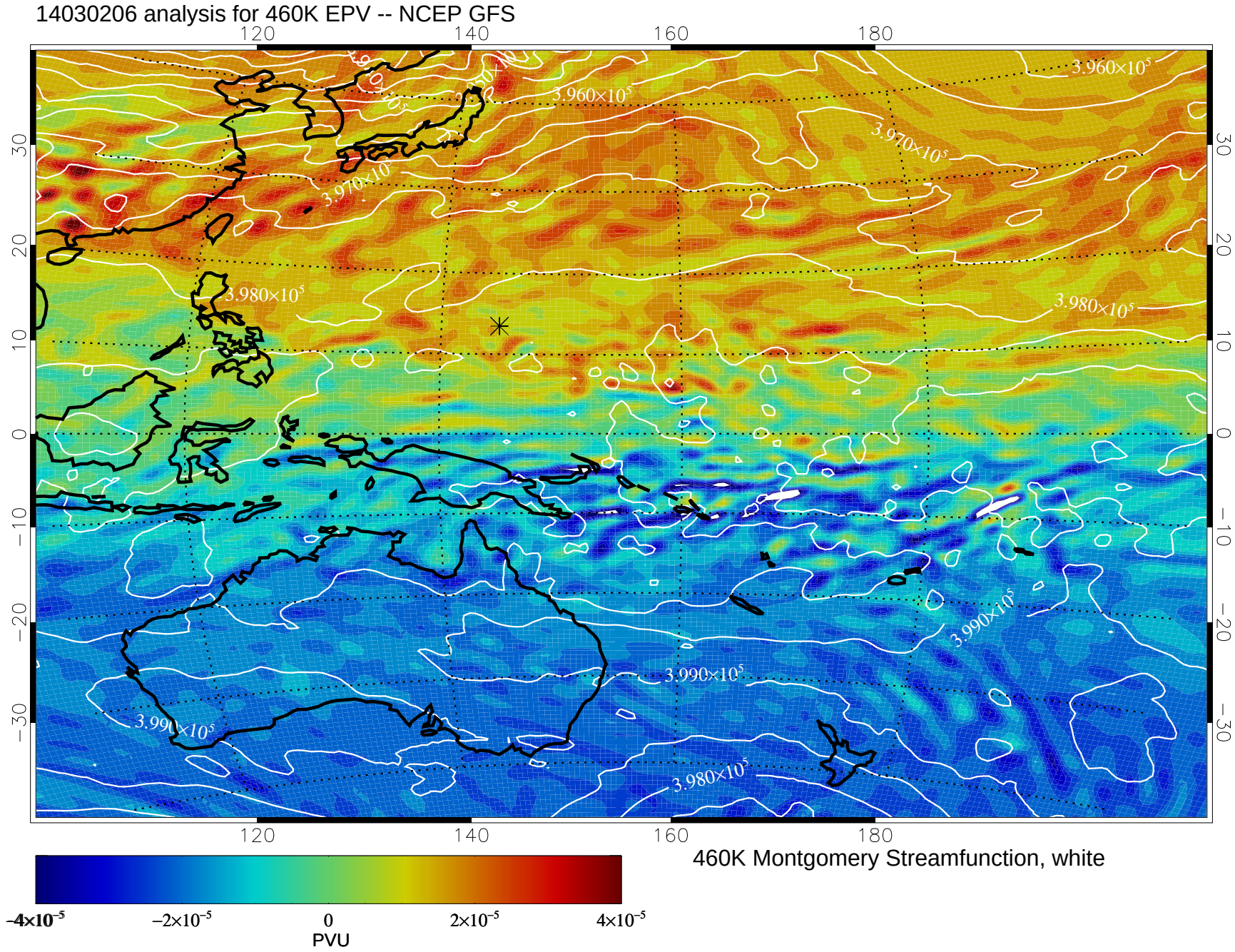


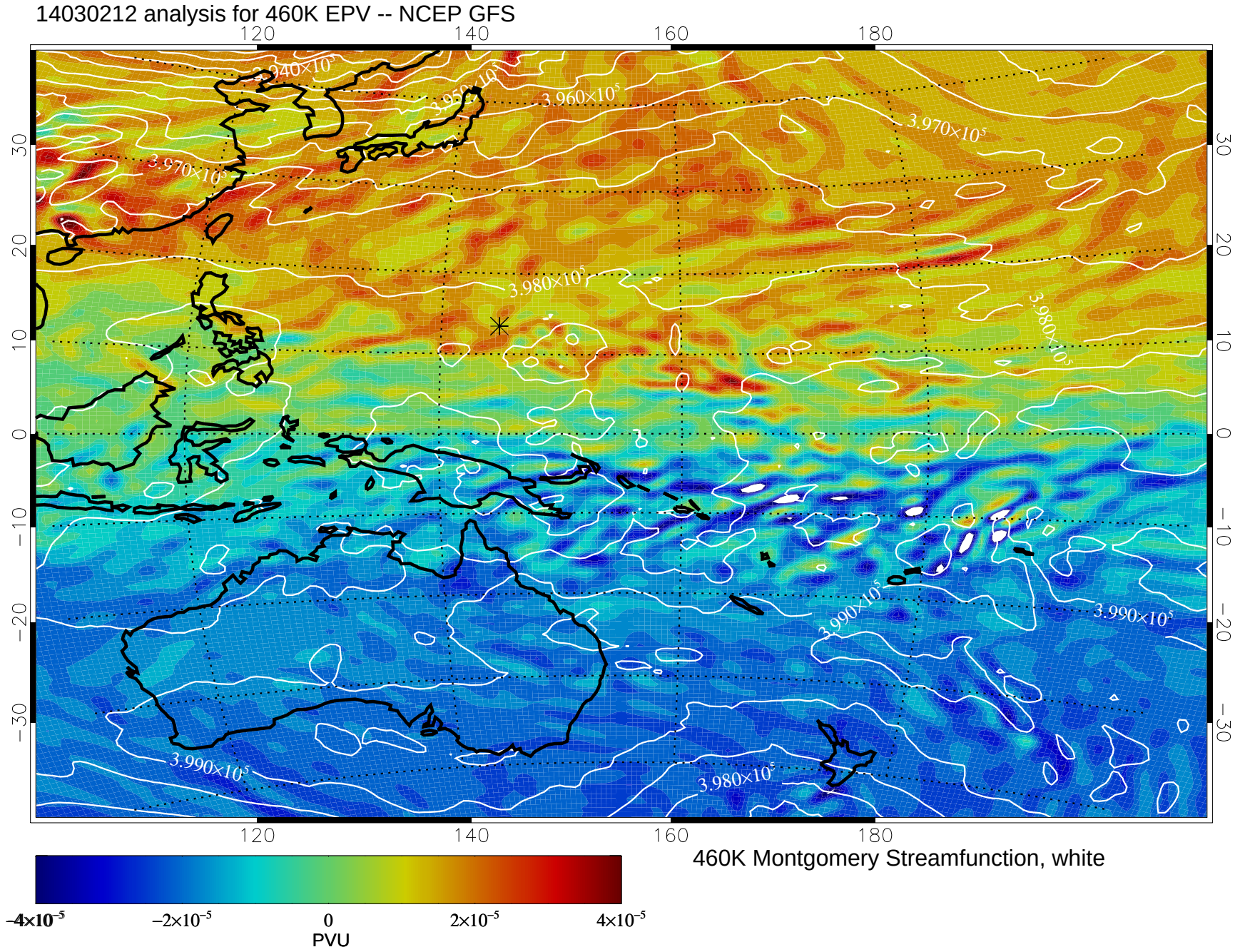

14030106 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.940×10^5
3.950×10^5
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU


14030112 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.940×10^5
3.950×10^5
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

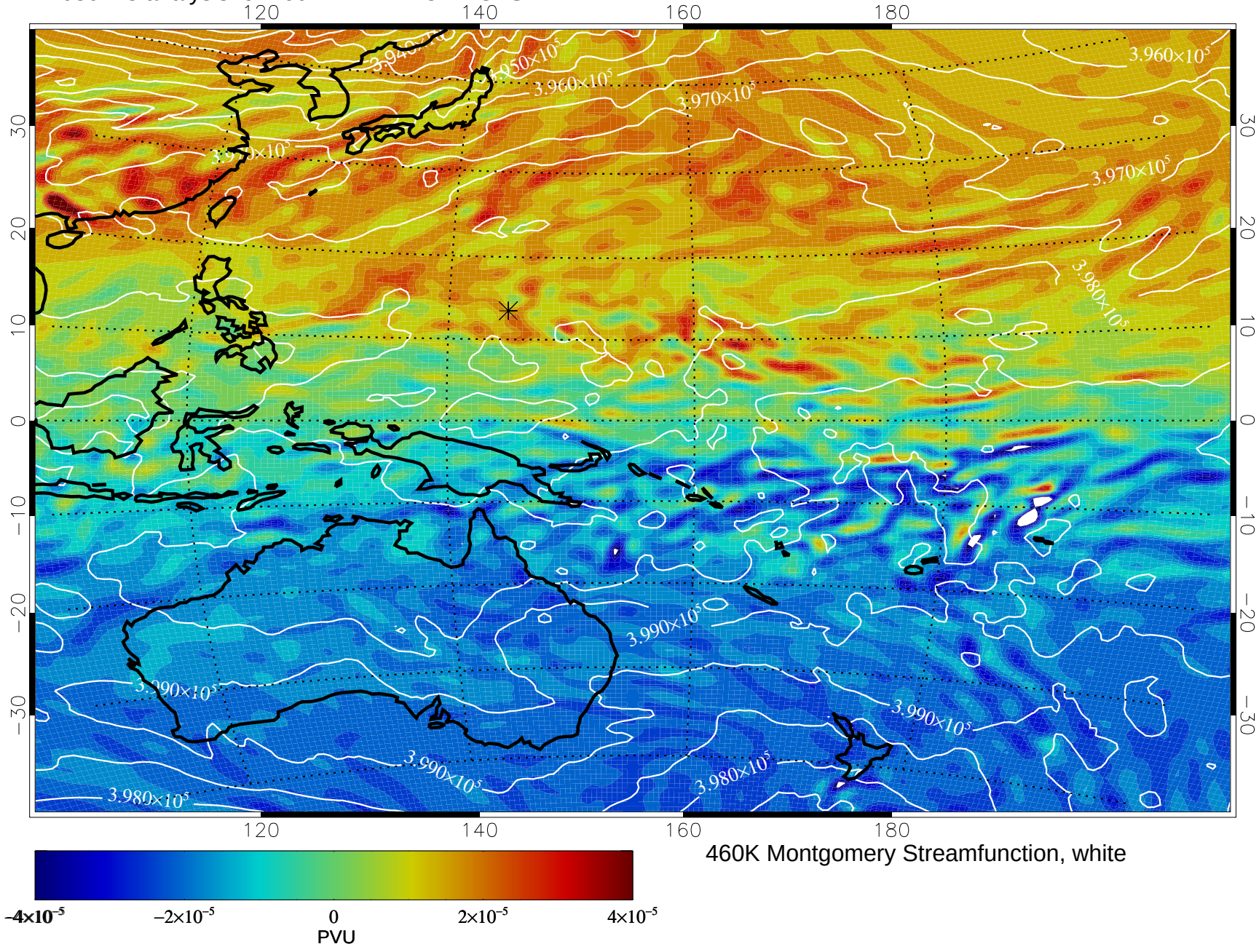

14030118 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.950×10^5
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU


14030200 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.940×10⁵
3.950×10⁵
3.960×10⁵
3.970×10⁵
3.980×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

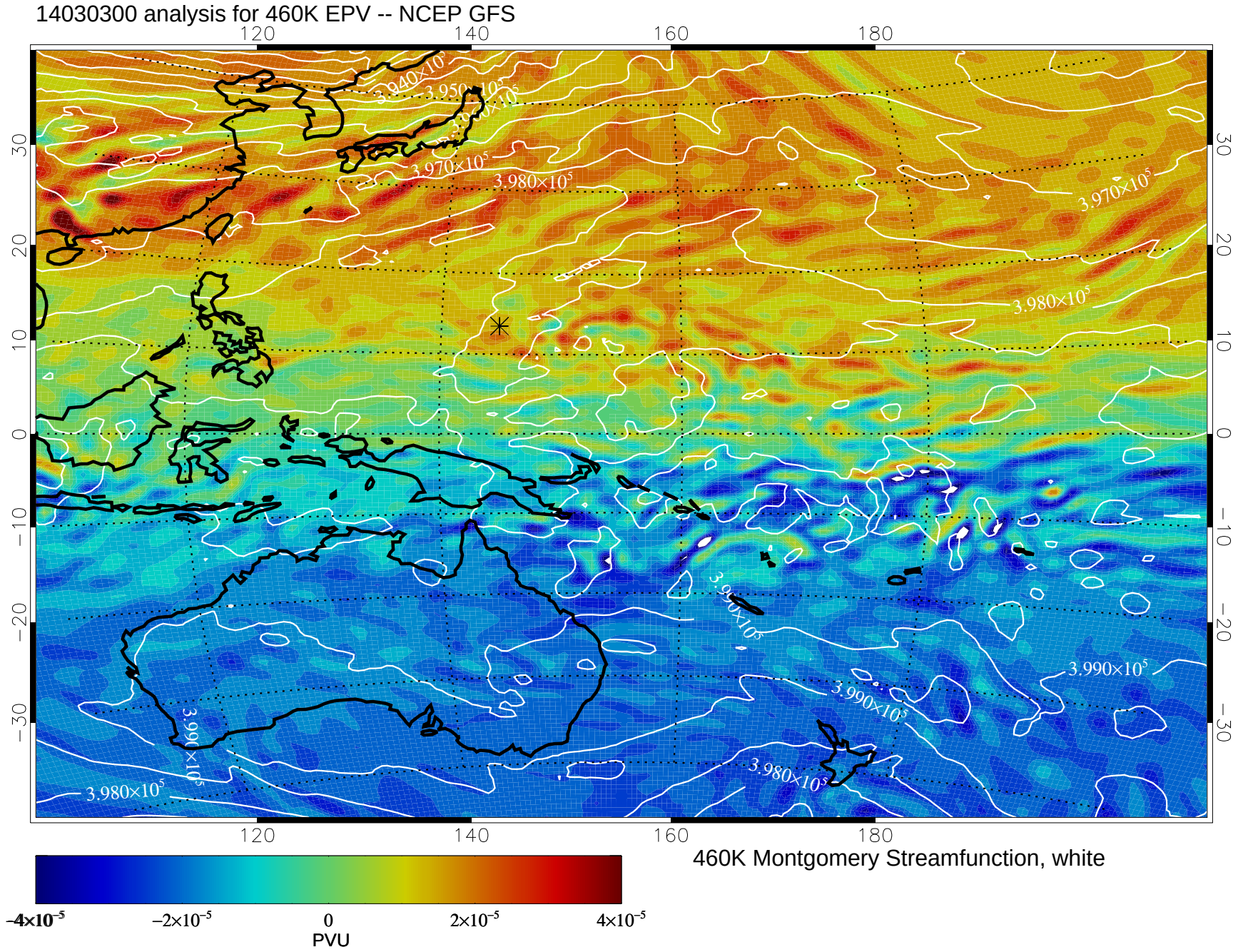

14030206 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU


14030212 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

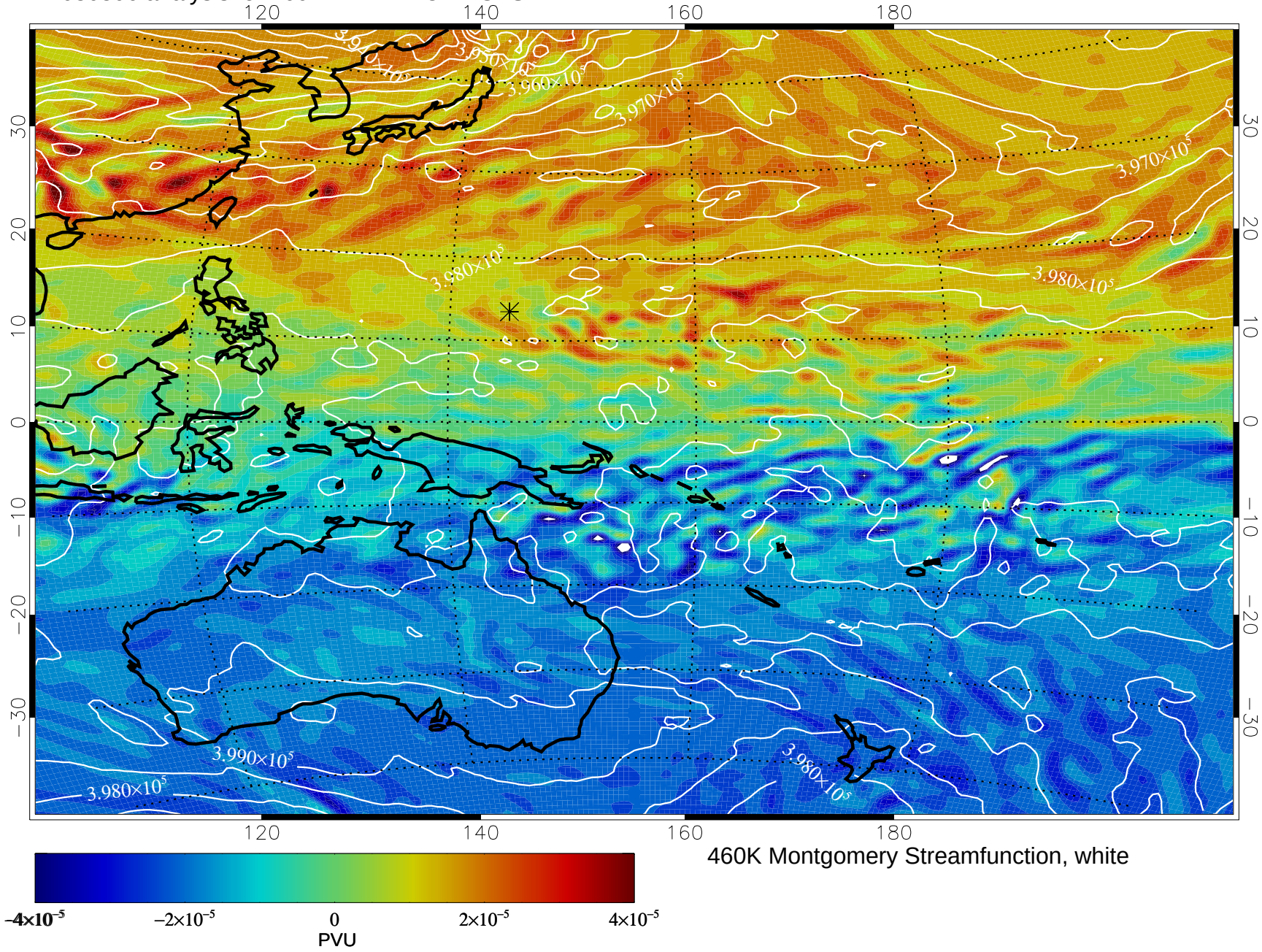
14030218 analysis for 460K EPV -- NCEP GFS

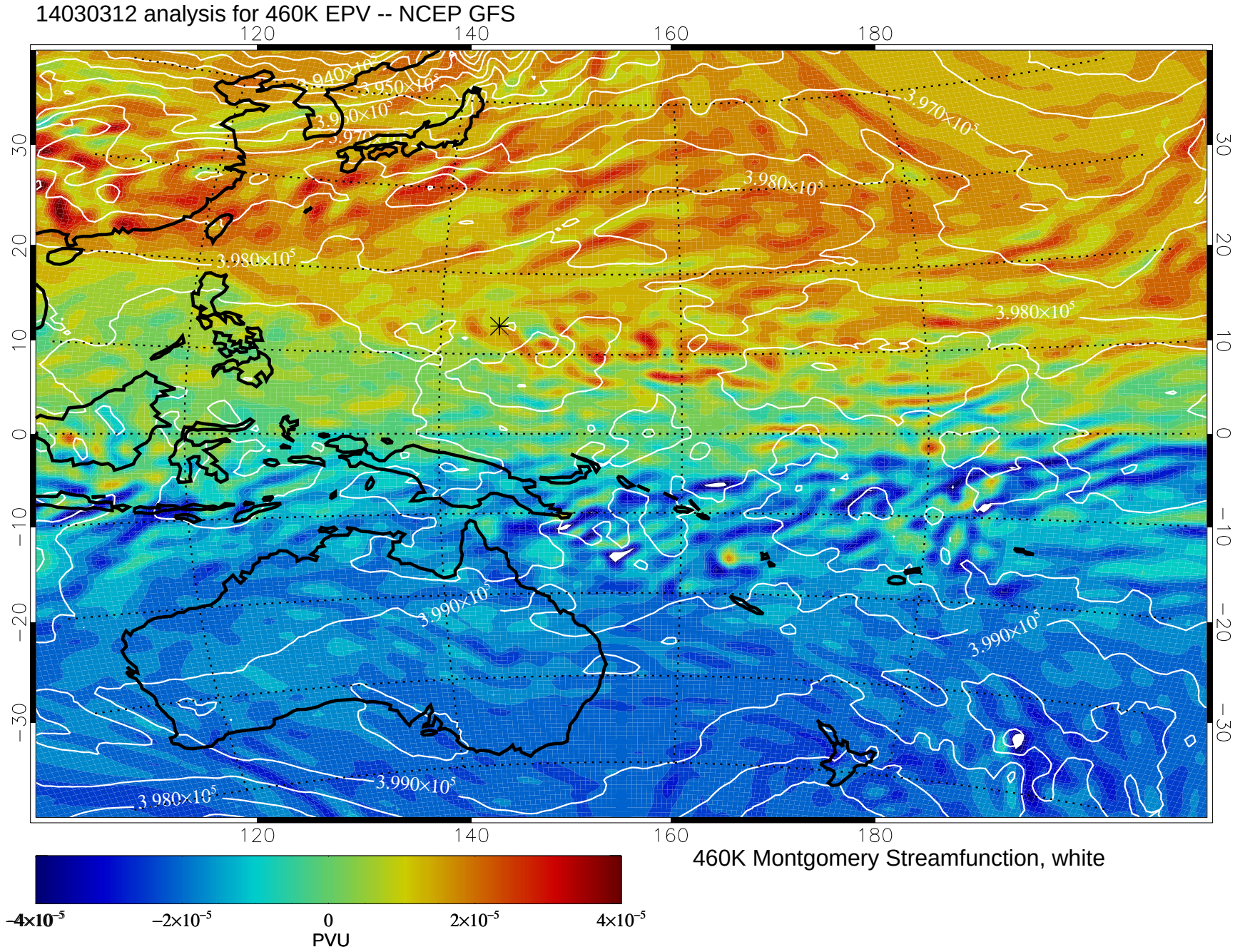


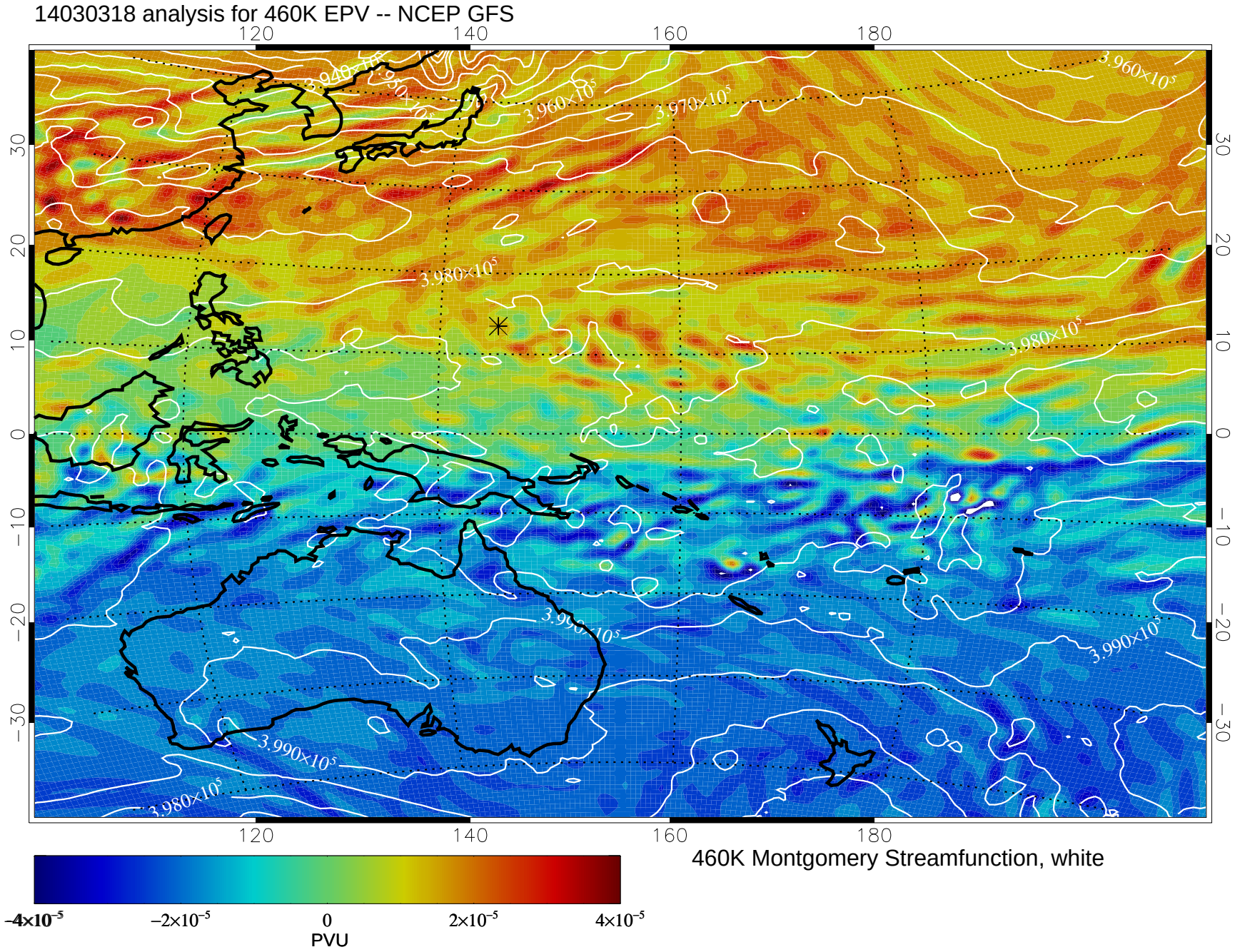
460K Montgomery Streamfunction, white

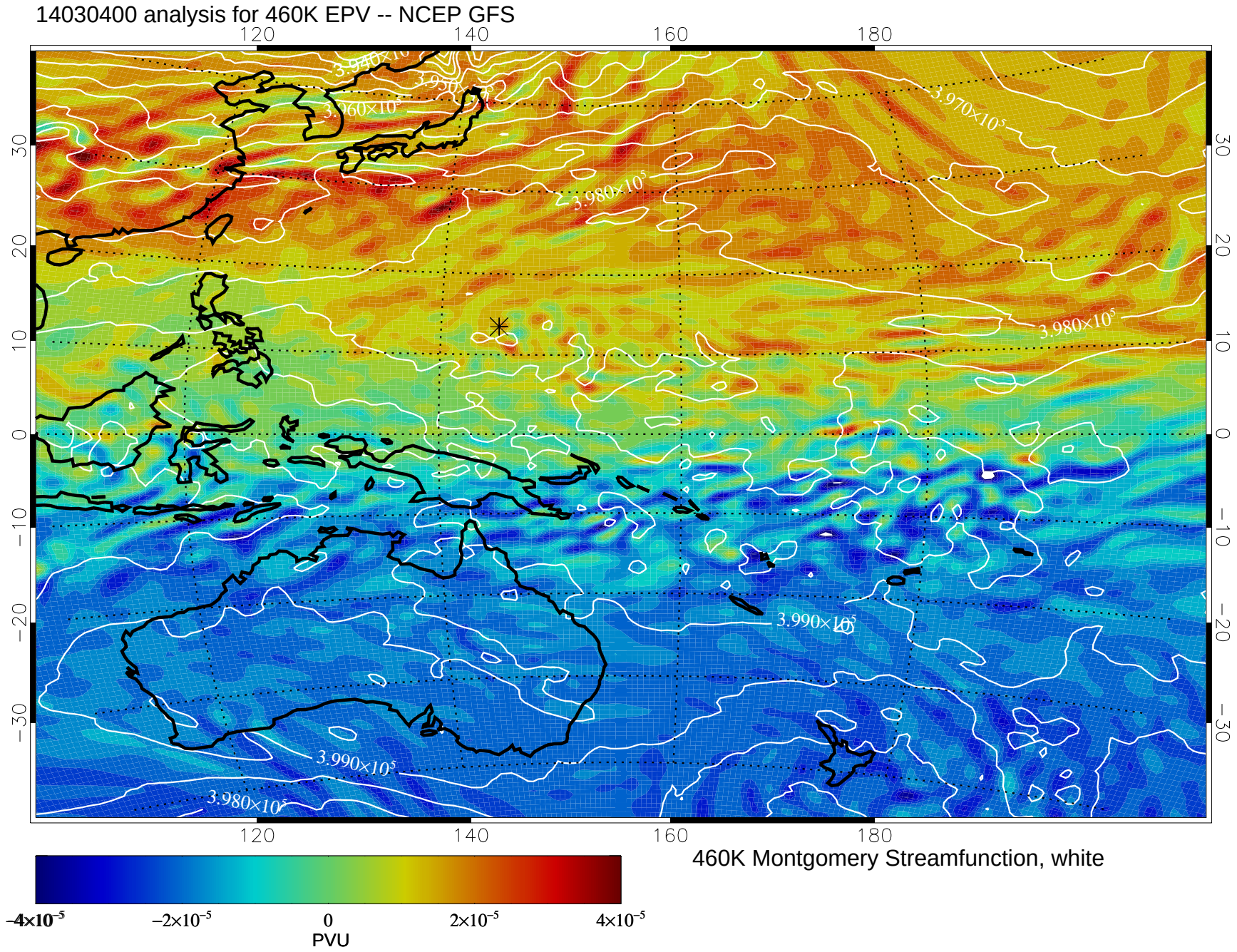

14030300 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.940×10^5
3.950×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

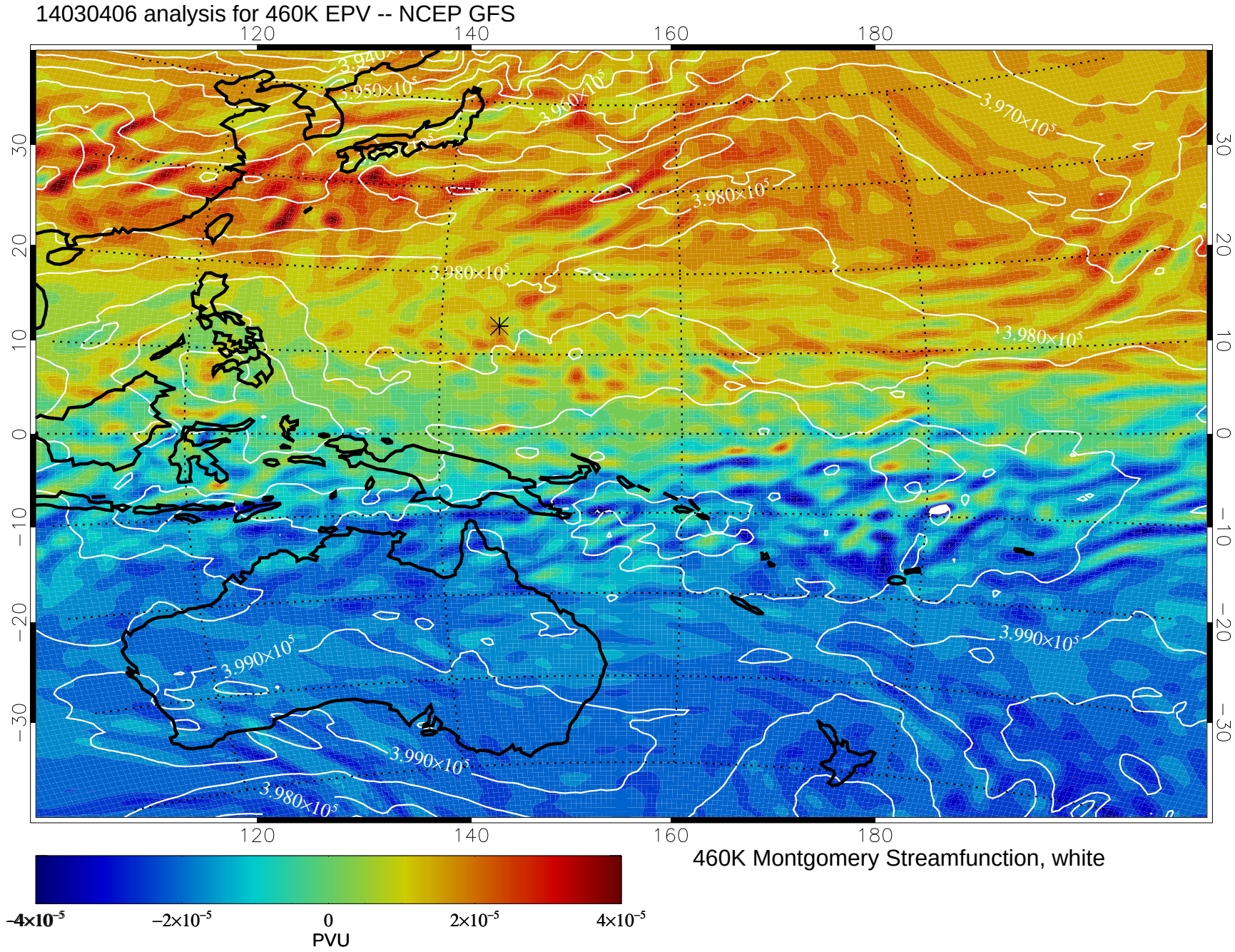
14030306 analysis for 460K EPV -- NCEP GFS

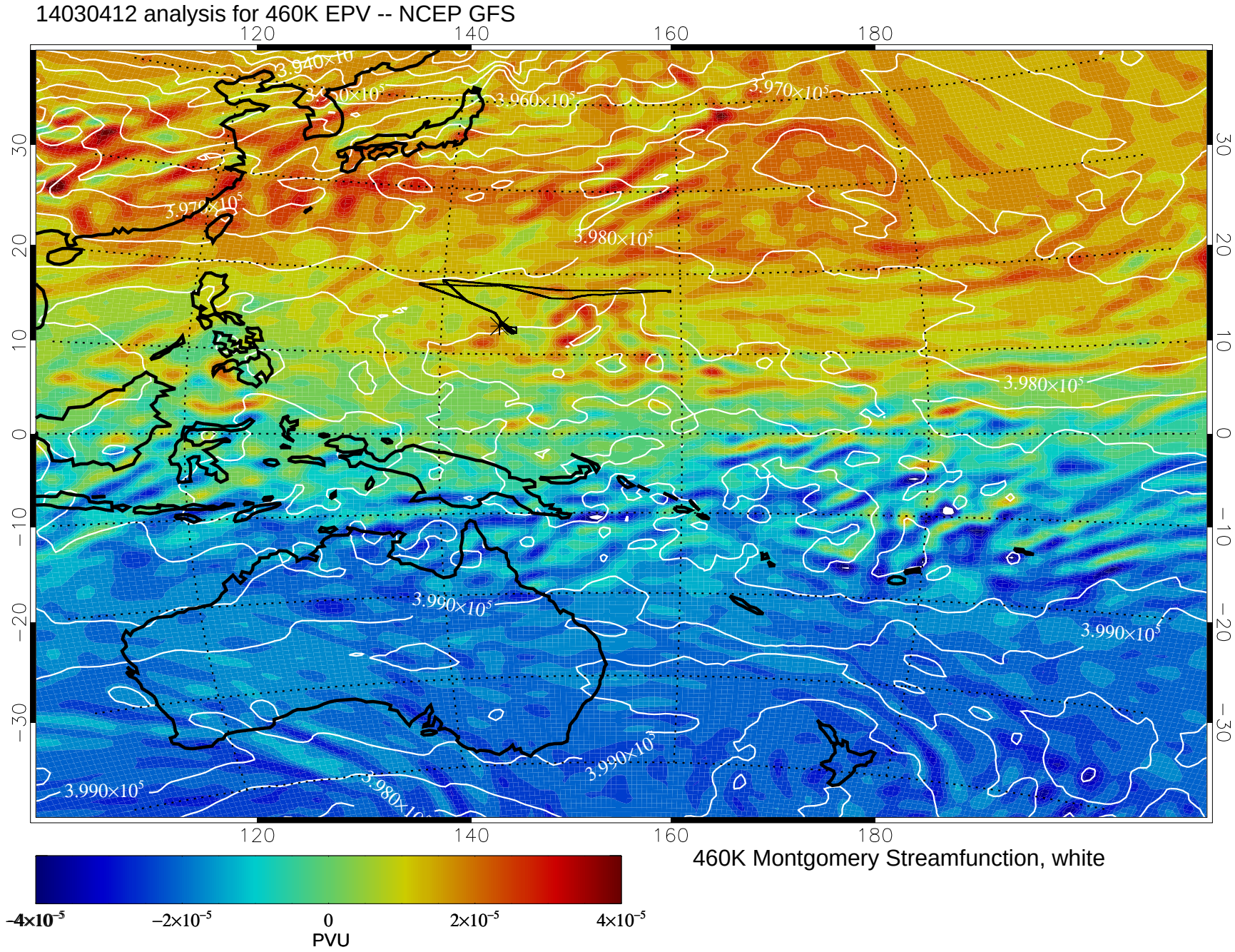


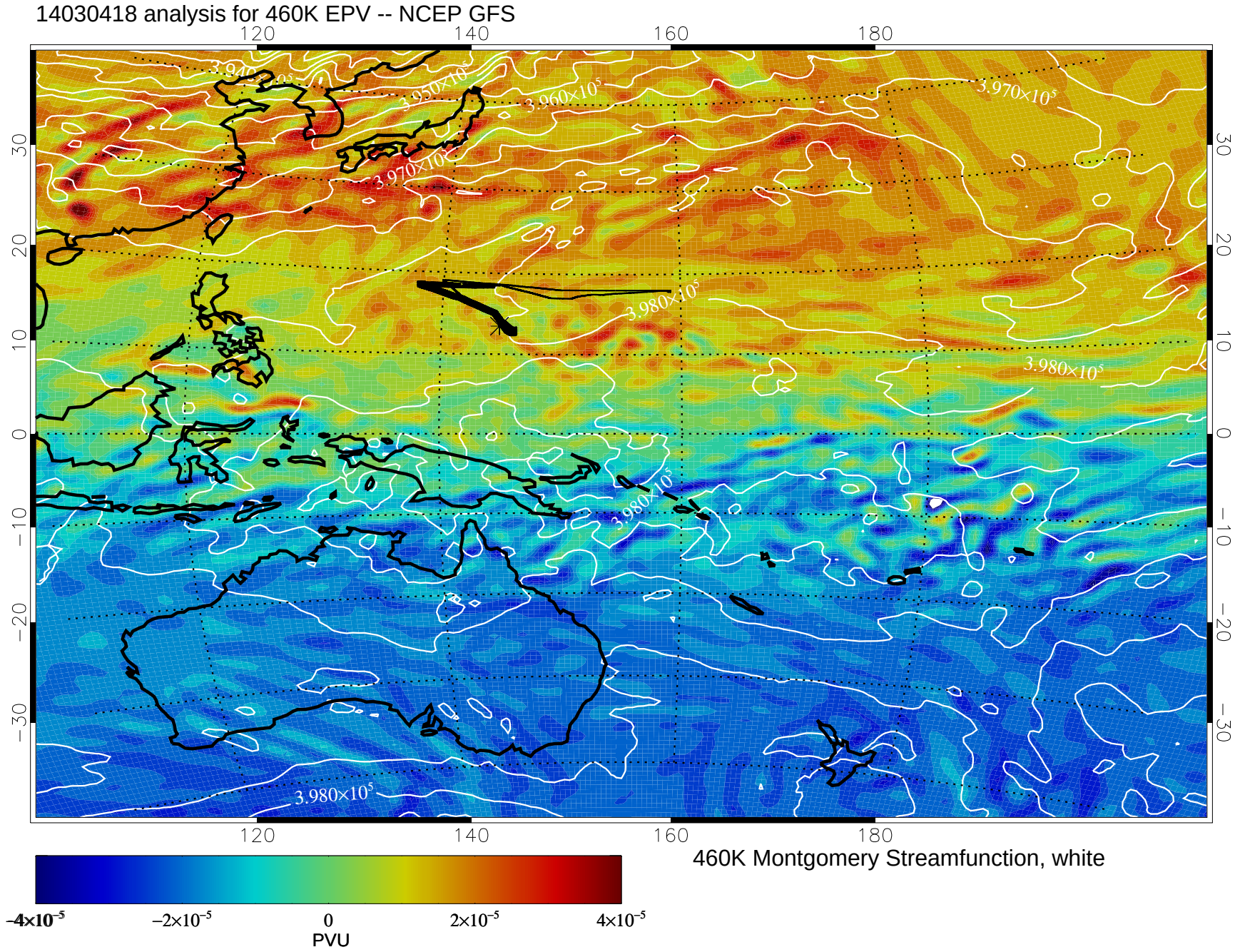

14030312 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.940×10^5
3.950×10^5
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

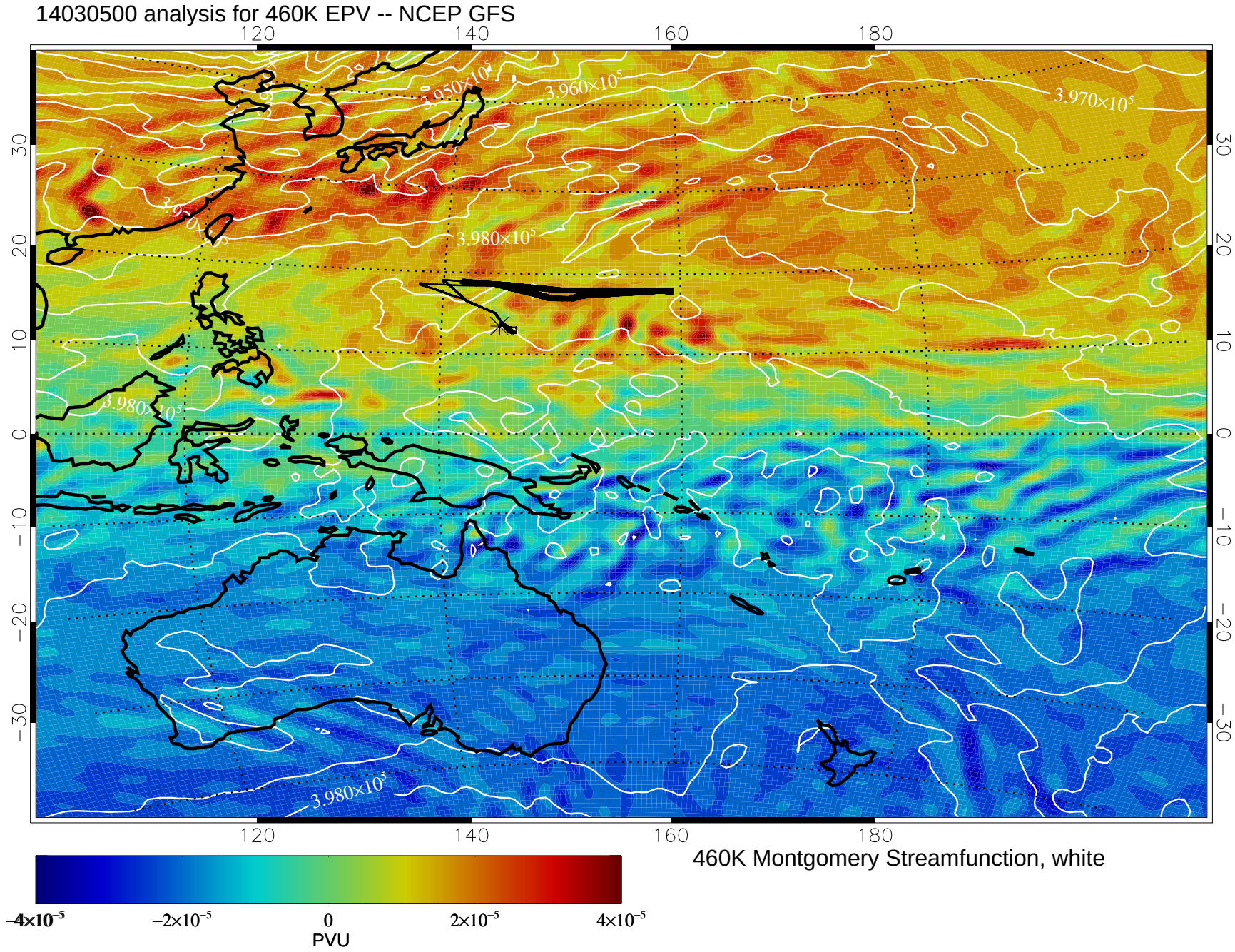

14030318 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.940×10^5
3.950×10^5
3.960×10^5
3.970×10^5
3.930×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

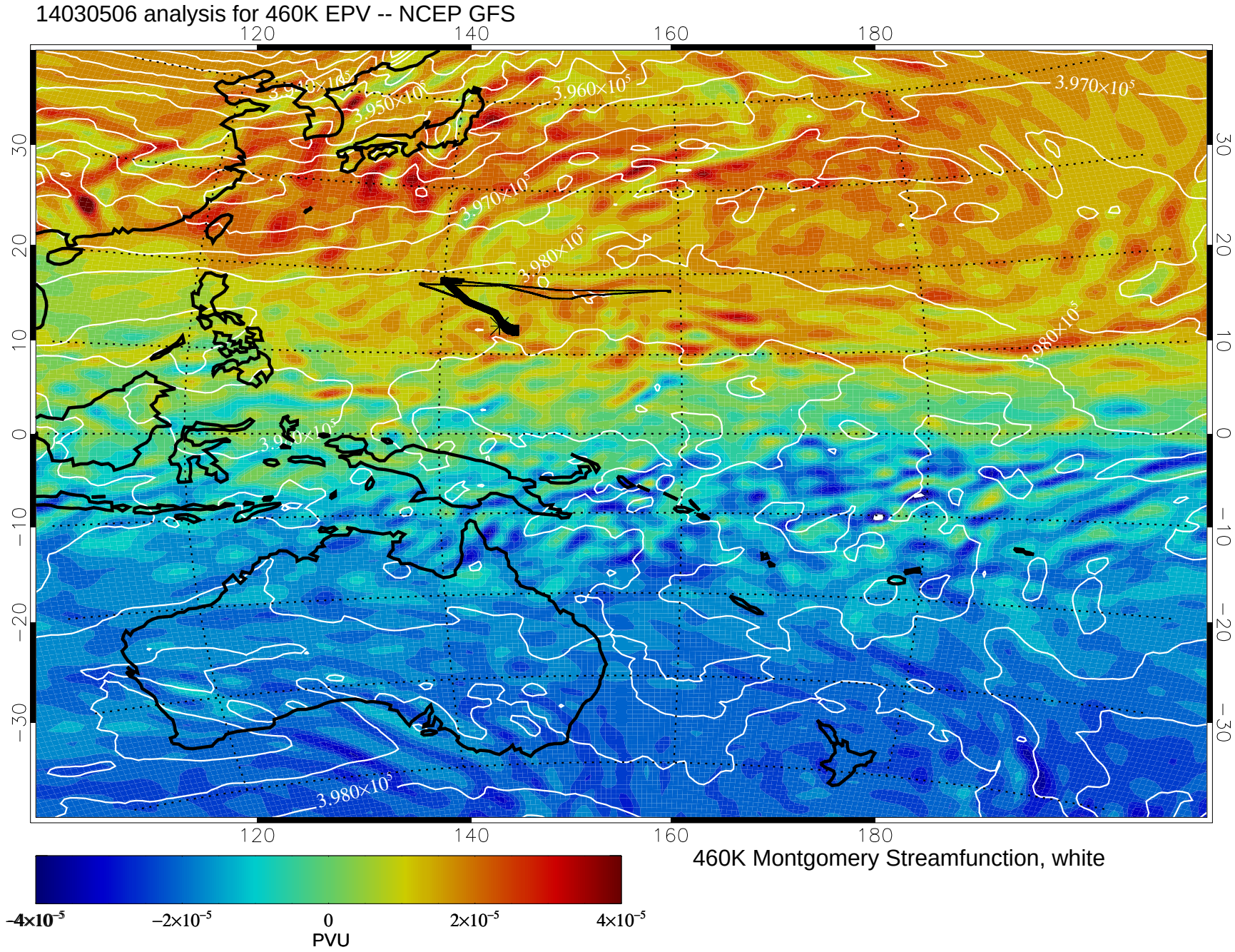

14030400 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

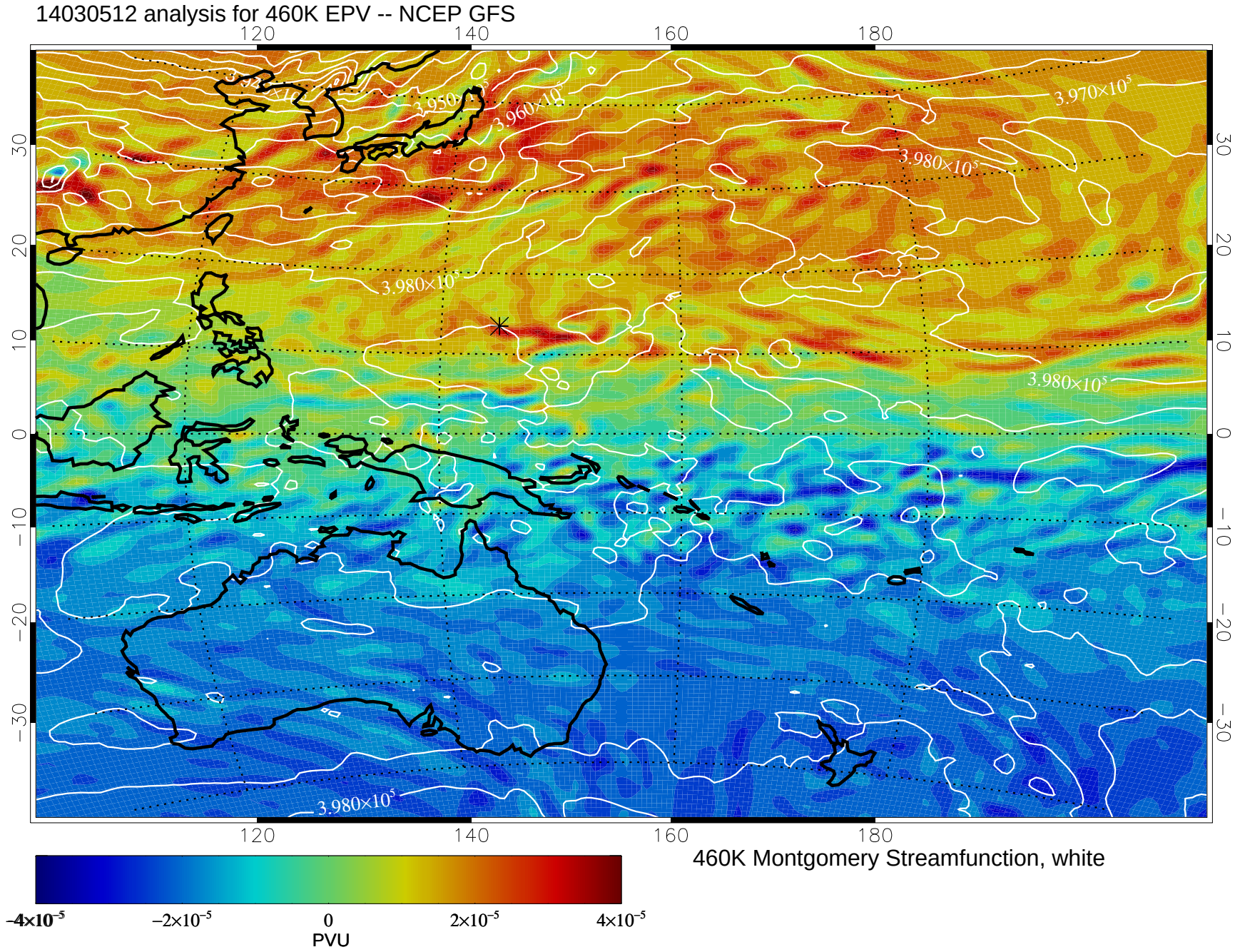

14030406 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10⁵
3.980×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

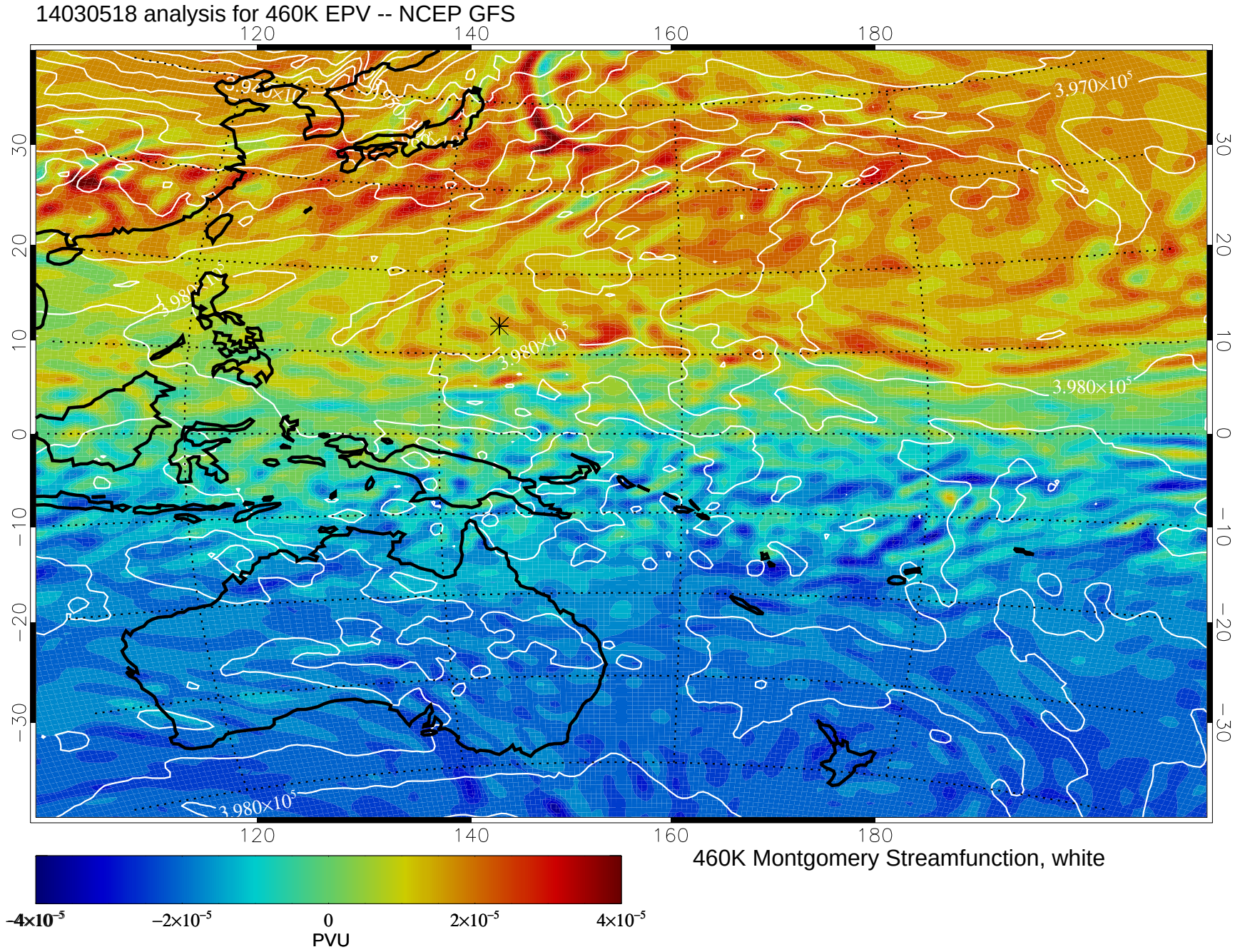

14030412 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.940×10
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

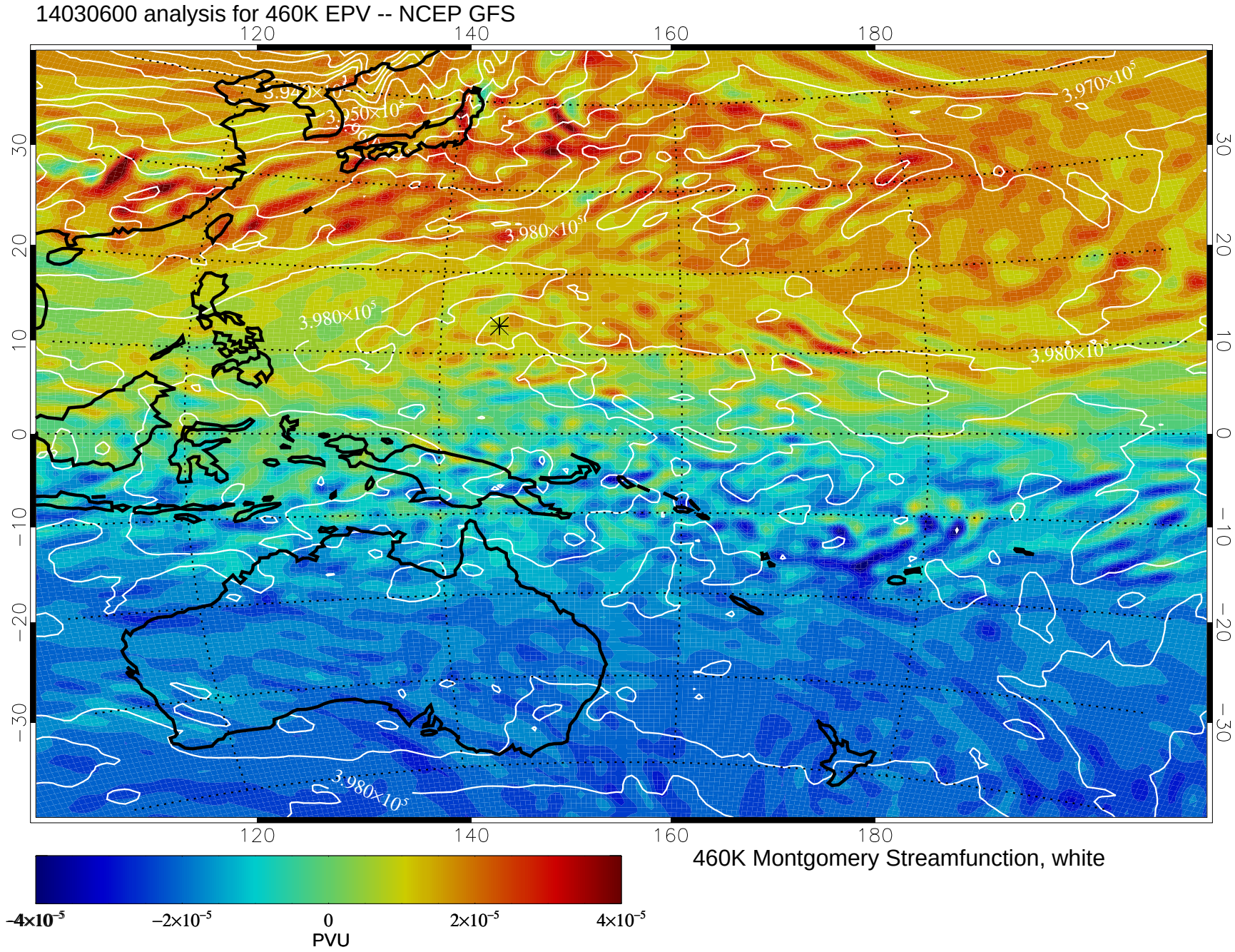

14030418 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.940×10⁵
3.950×10⁵
3.960×10⁵
3.970×10⁵
3.980×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

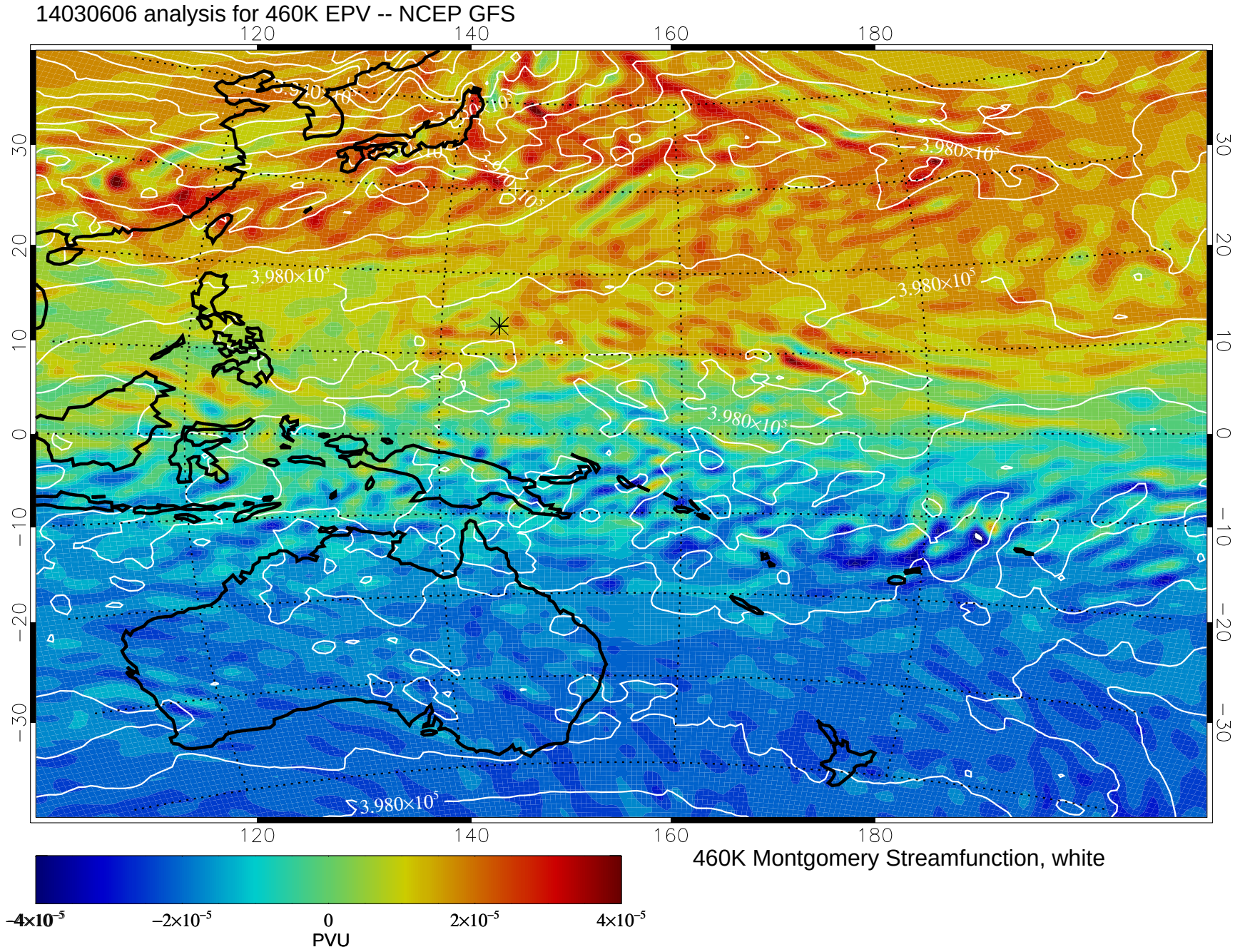

14030500 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.950×10^5
3.960×10^5
3.970×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

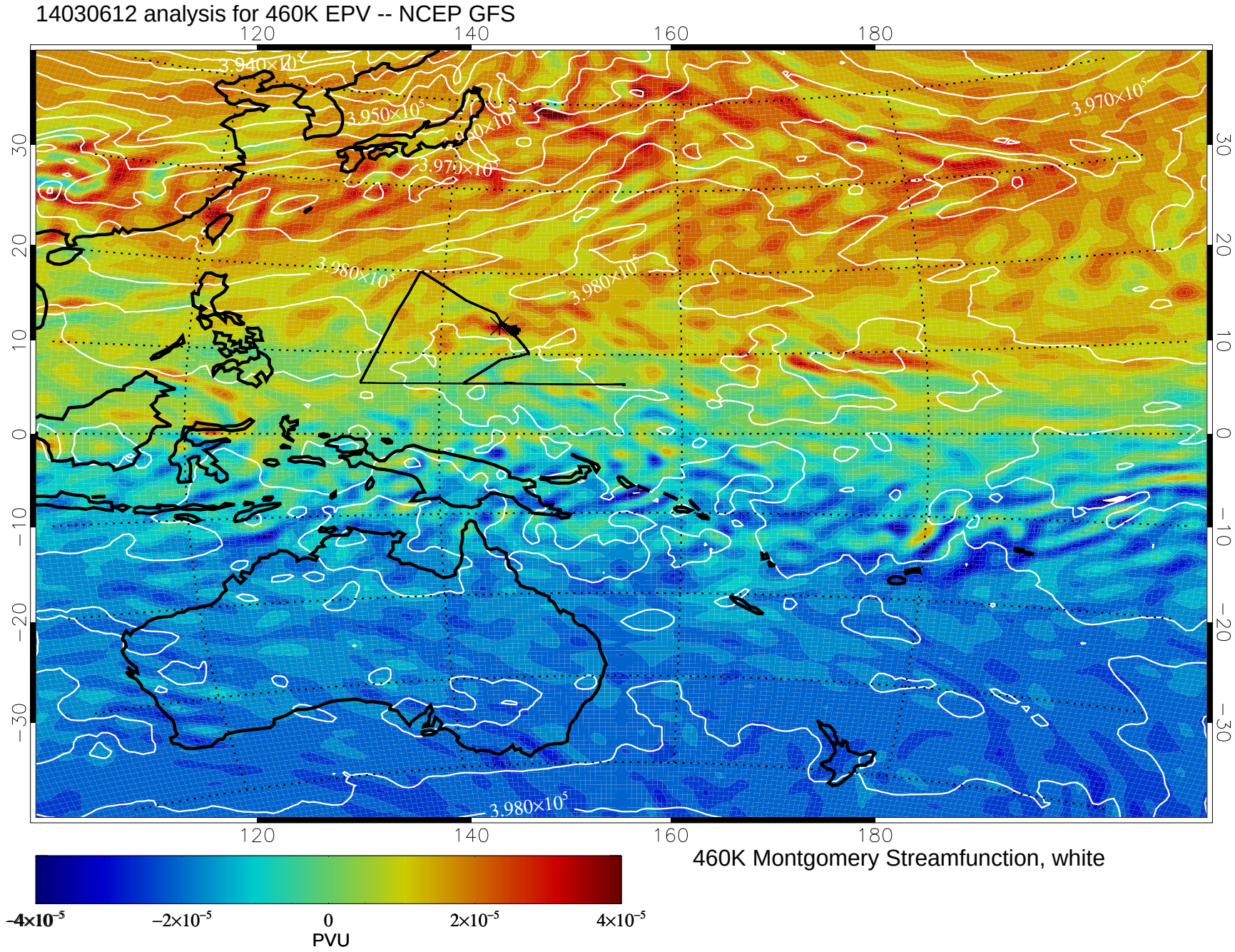

14030506 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.940×10^5
3.950×10^5
3.960×10^5
3.970×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

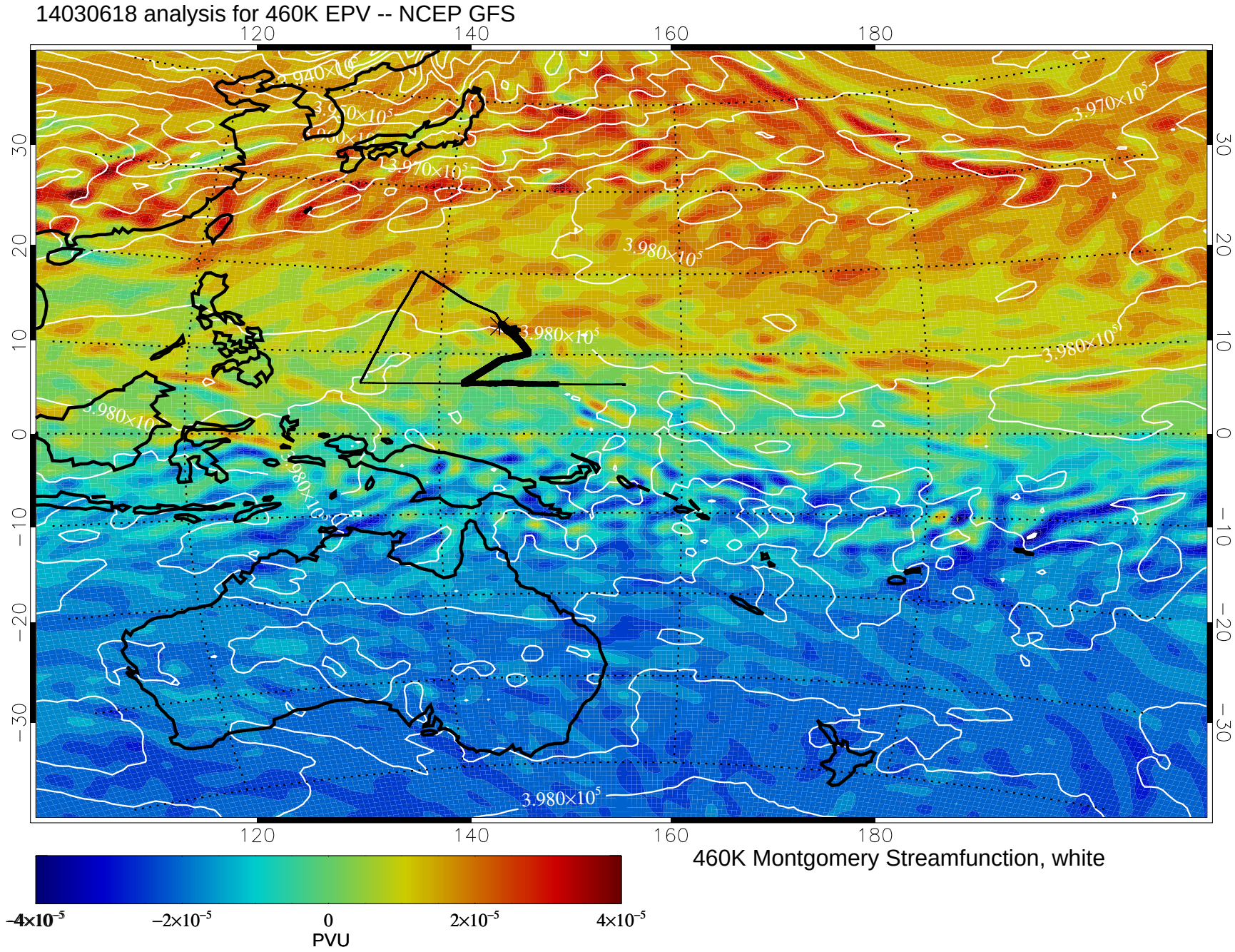

14030512 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.950×10^5
3.960×10^5
3.970×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

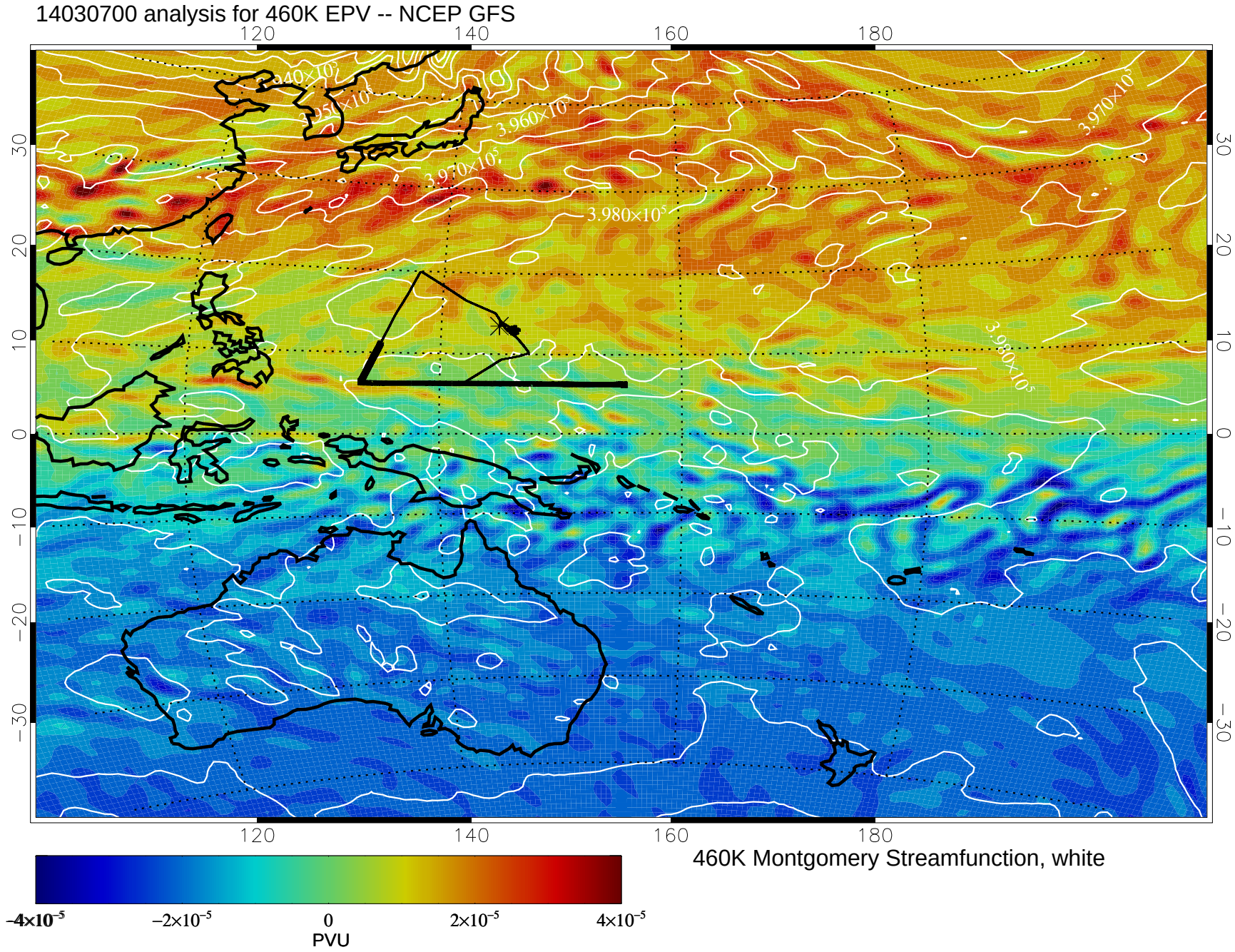

14030518 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10^5
3.980×10^5
3.980×10^5
3.980×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

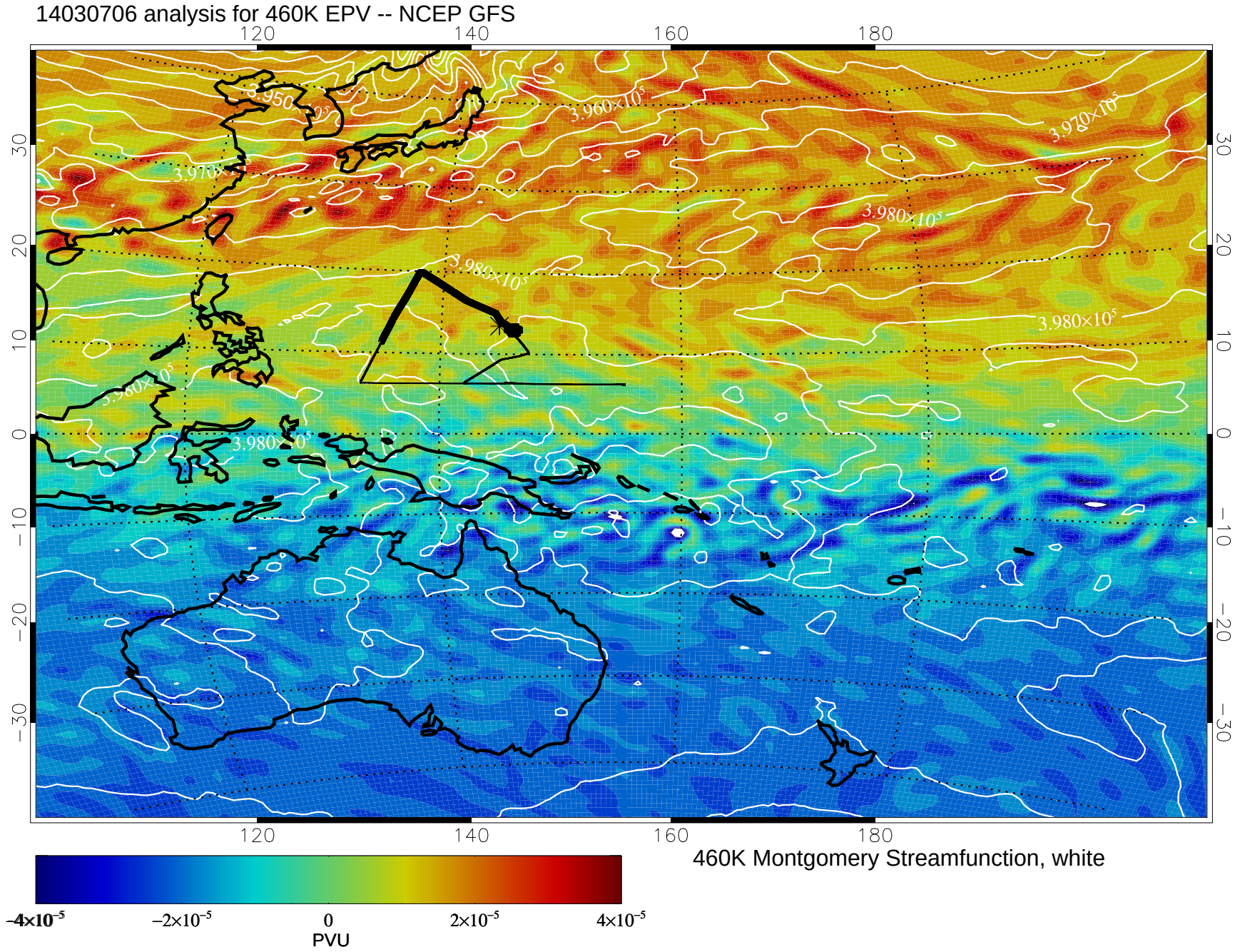

14030600 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10^5
3.980×10^5
3.980×10^5
3.980×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU


14030606 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.980×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

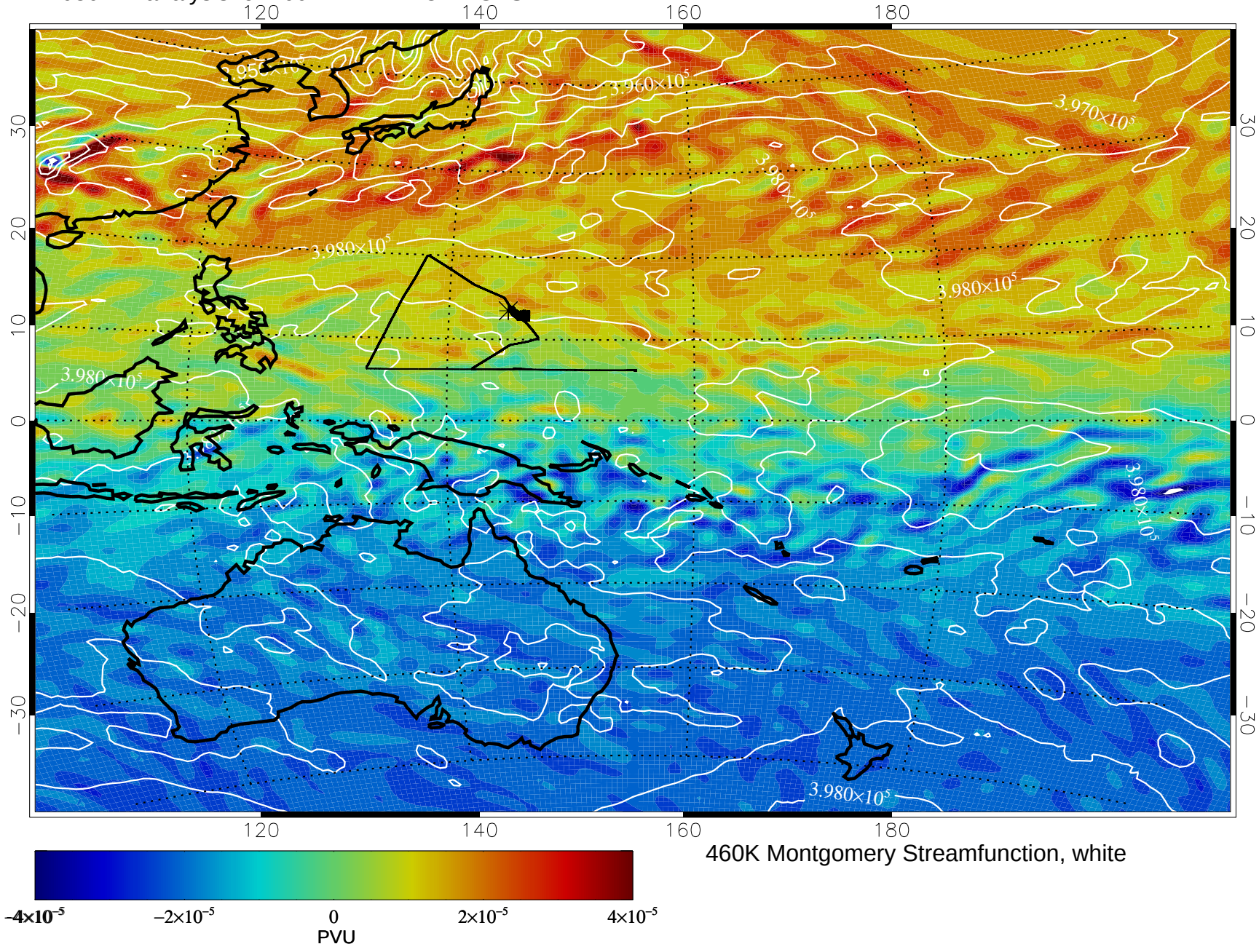

14030612 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.940×10^5
3.950×10^5
3.960×10^5
3.970×10^5
3.980×10^5
3.980×10^5
3.970×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU


14030618 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

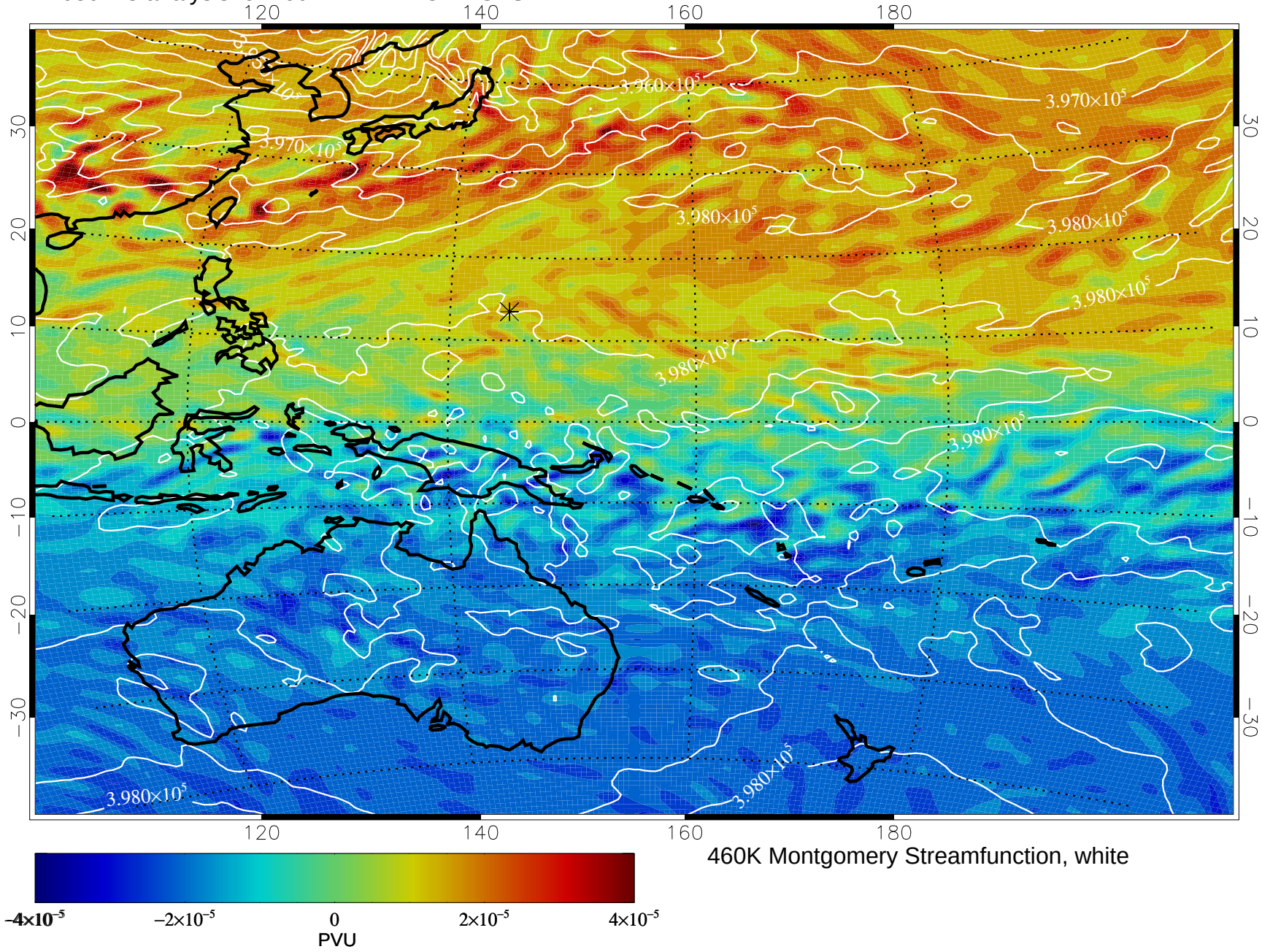

14030700 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.940×10⁵
3.950×10⁵
3.960×10⁵
3.970×10⁵
3.910×10⁵
3.980×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

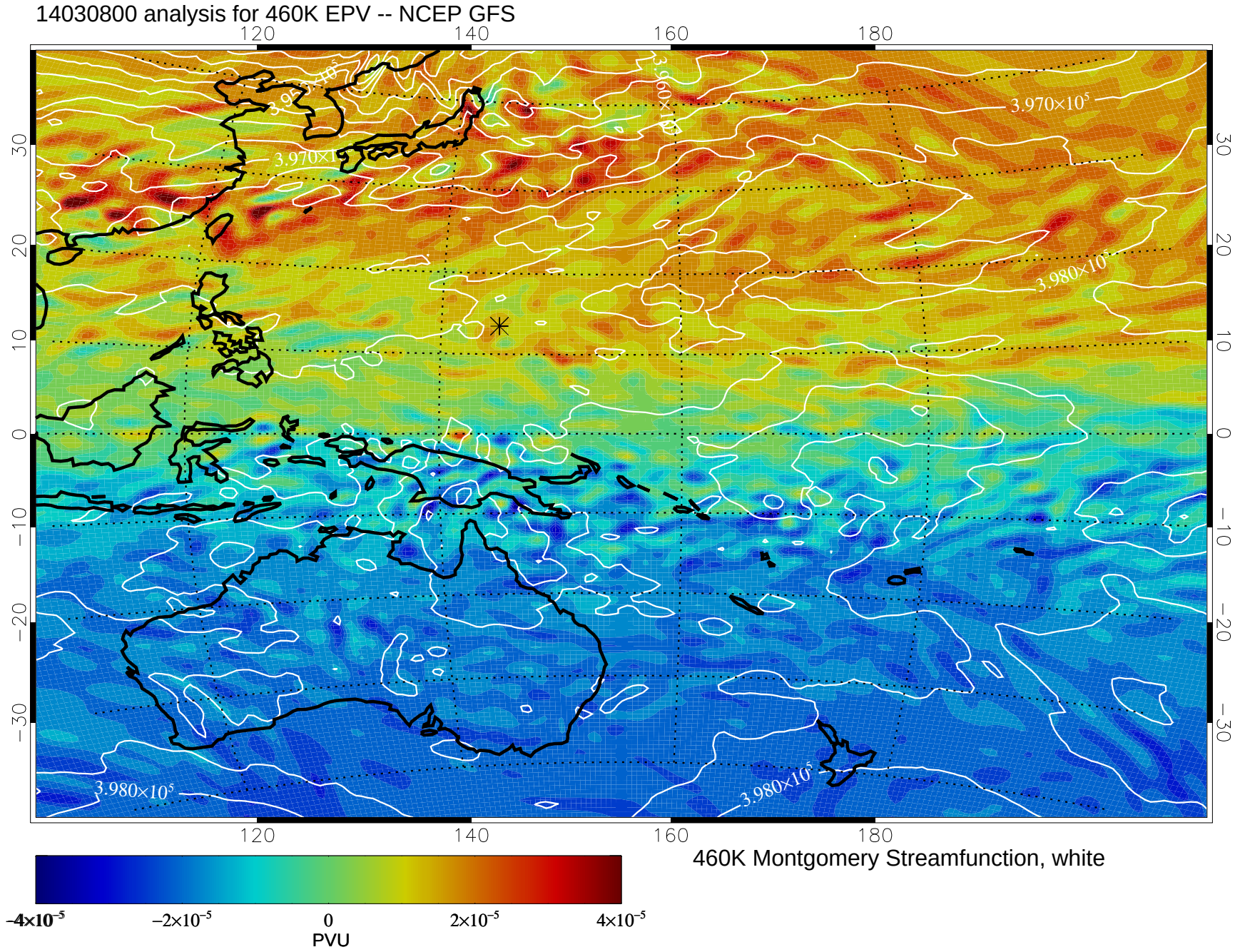

14030706 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

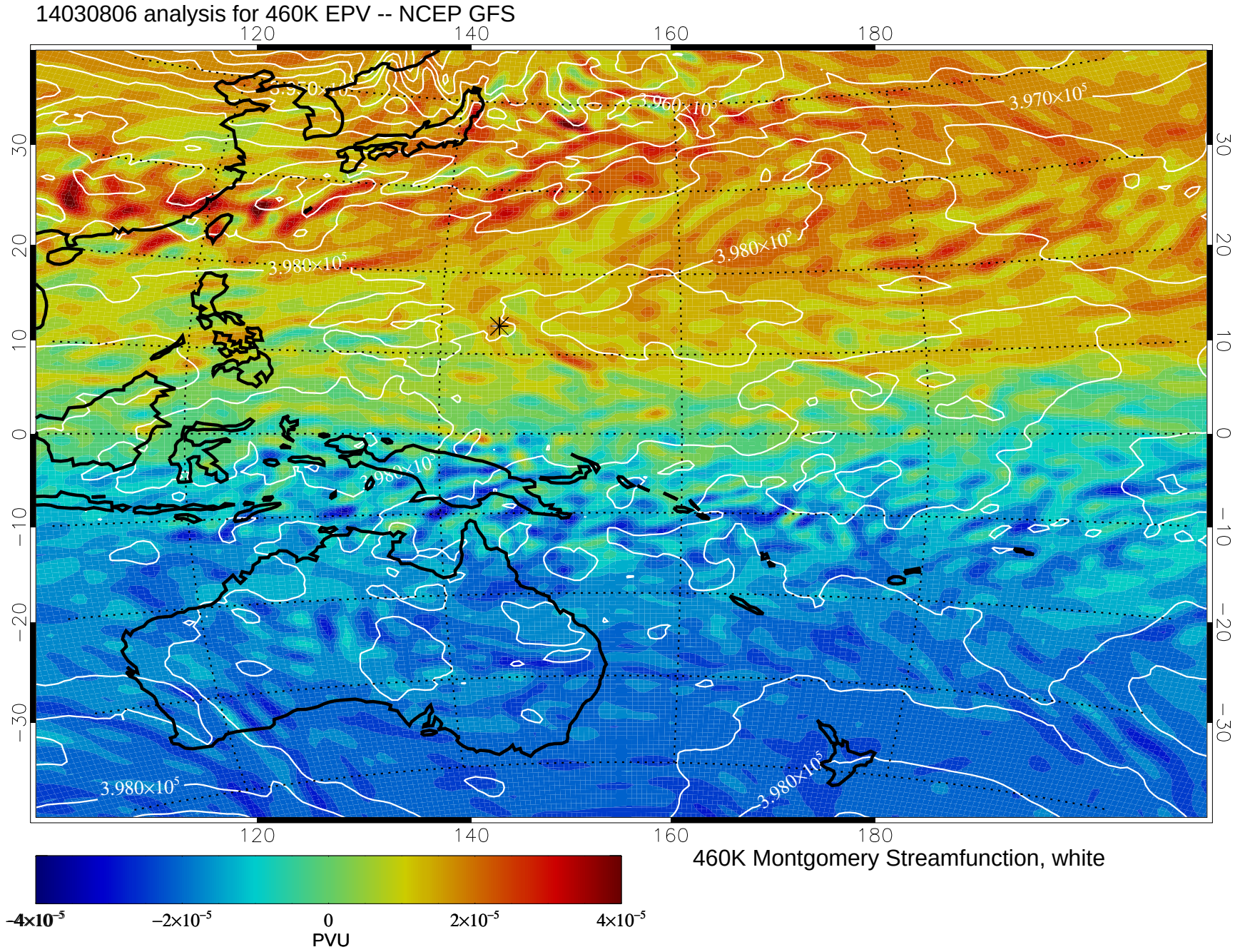
14030712 analysis for 460K EPV -- NCEP GFS

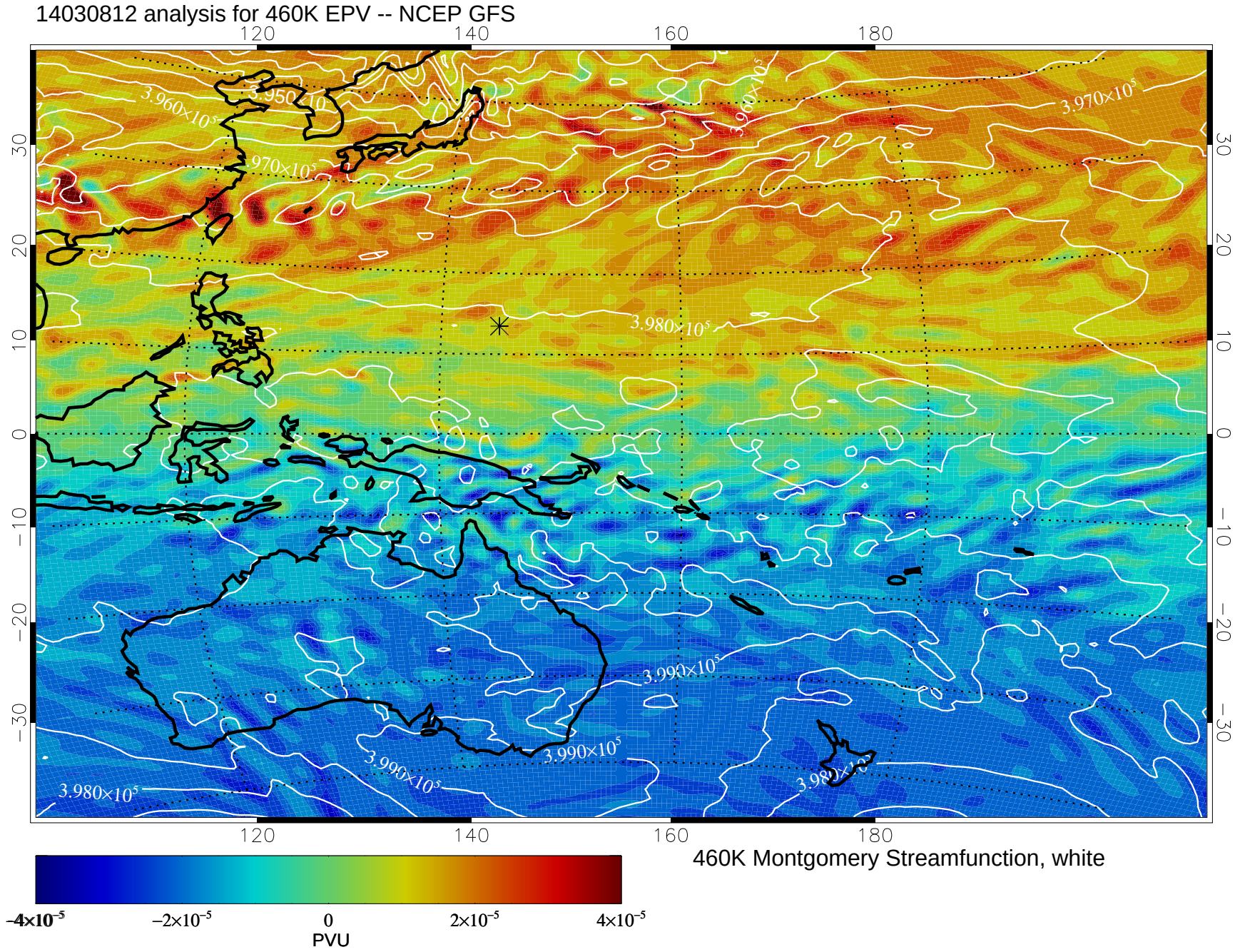


14030718 analysis for 460K EPV -- NCEP GFS

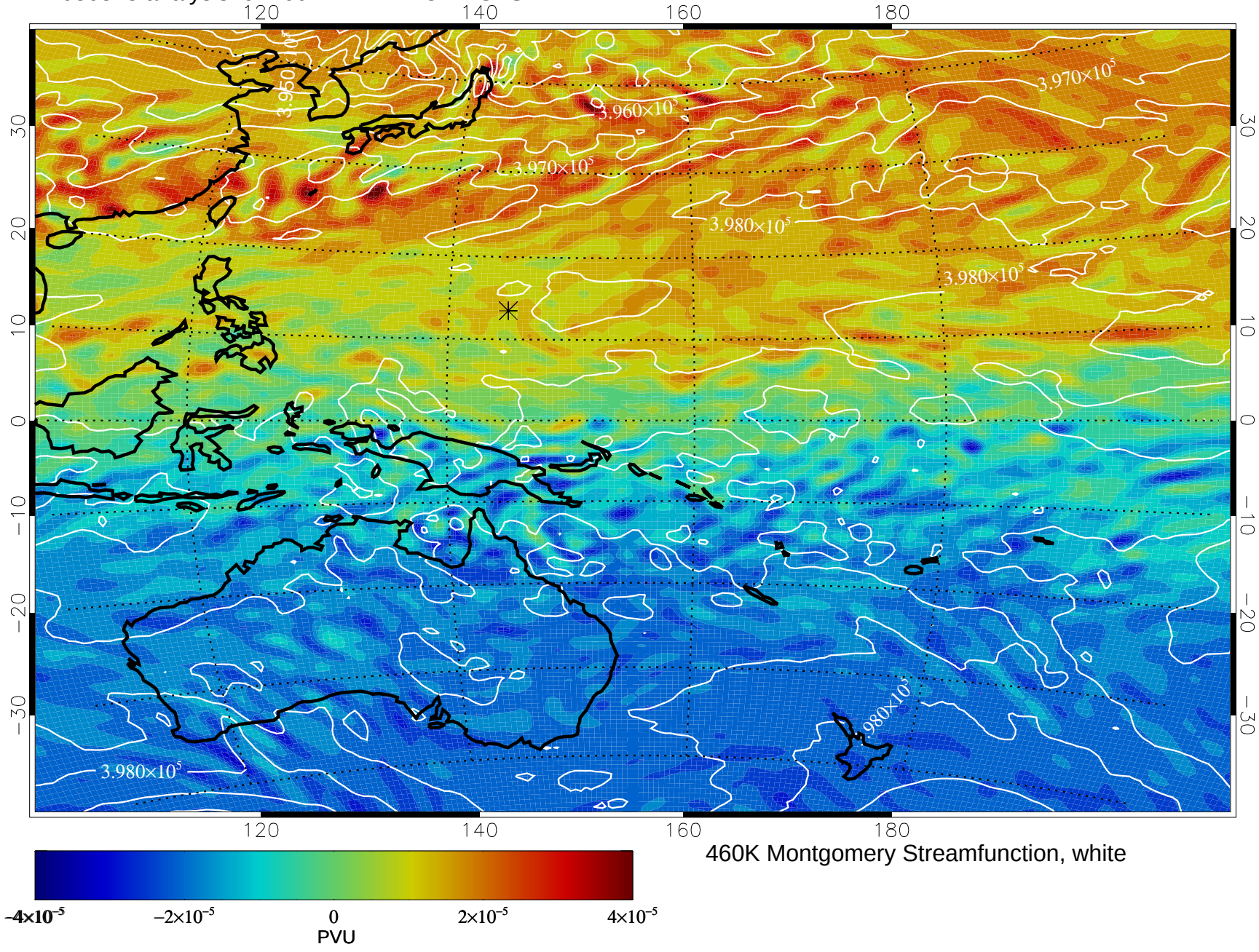

120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.980×10^5
3.980


14030800 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

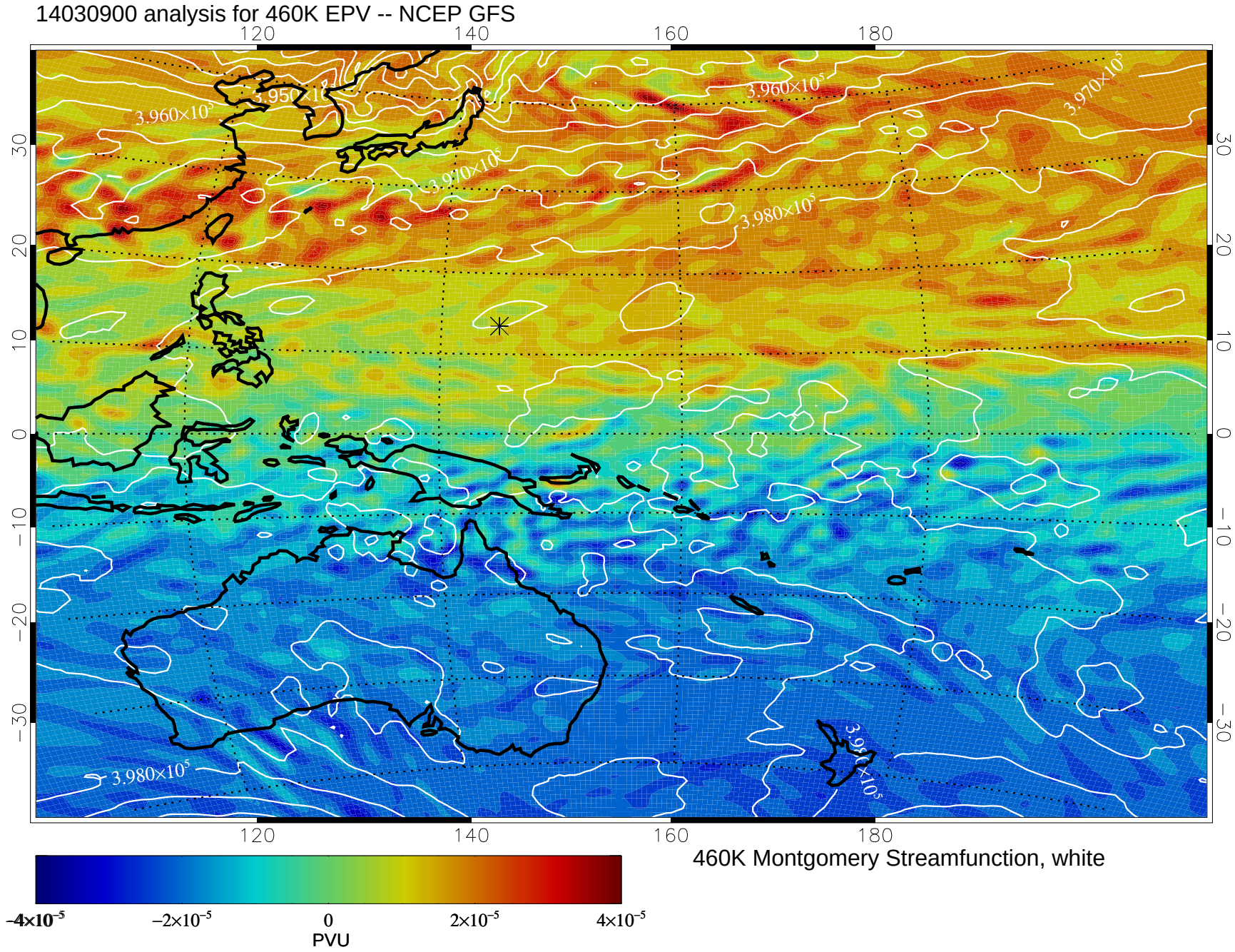

14030806 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10^5
3.980×10^5
3.980×10^5
3.980×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

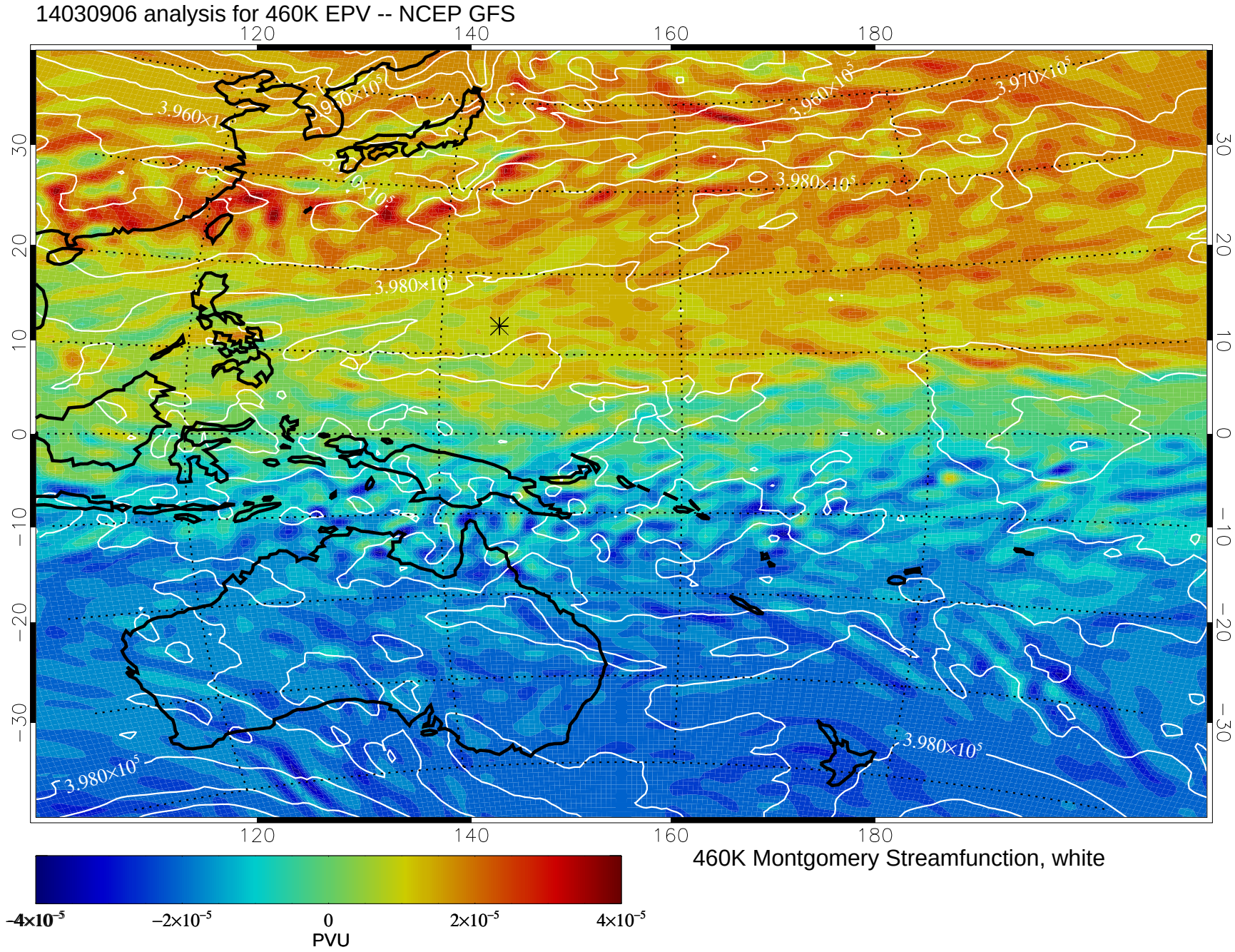

14030812 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.950×10^5
3.970×10^5
3.970×10^5
3.980×10^5
3.990×10^5
3.990×10^5
3.990×10^5
3.980×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

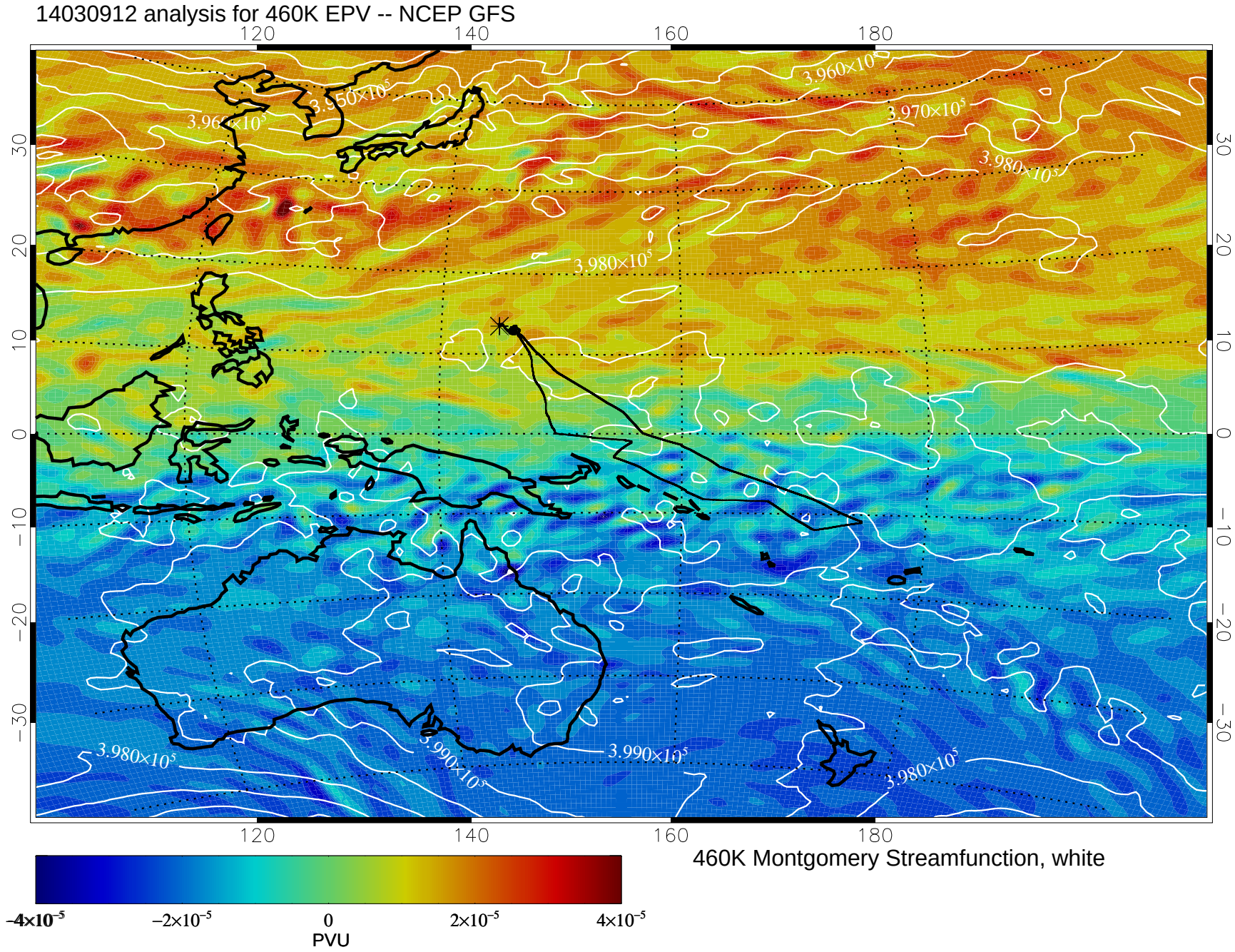
14030818 analysis for 460K EPV -- NCEP GFS

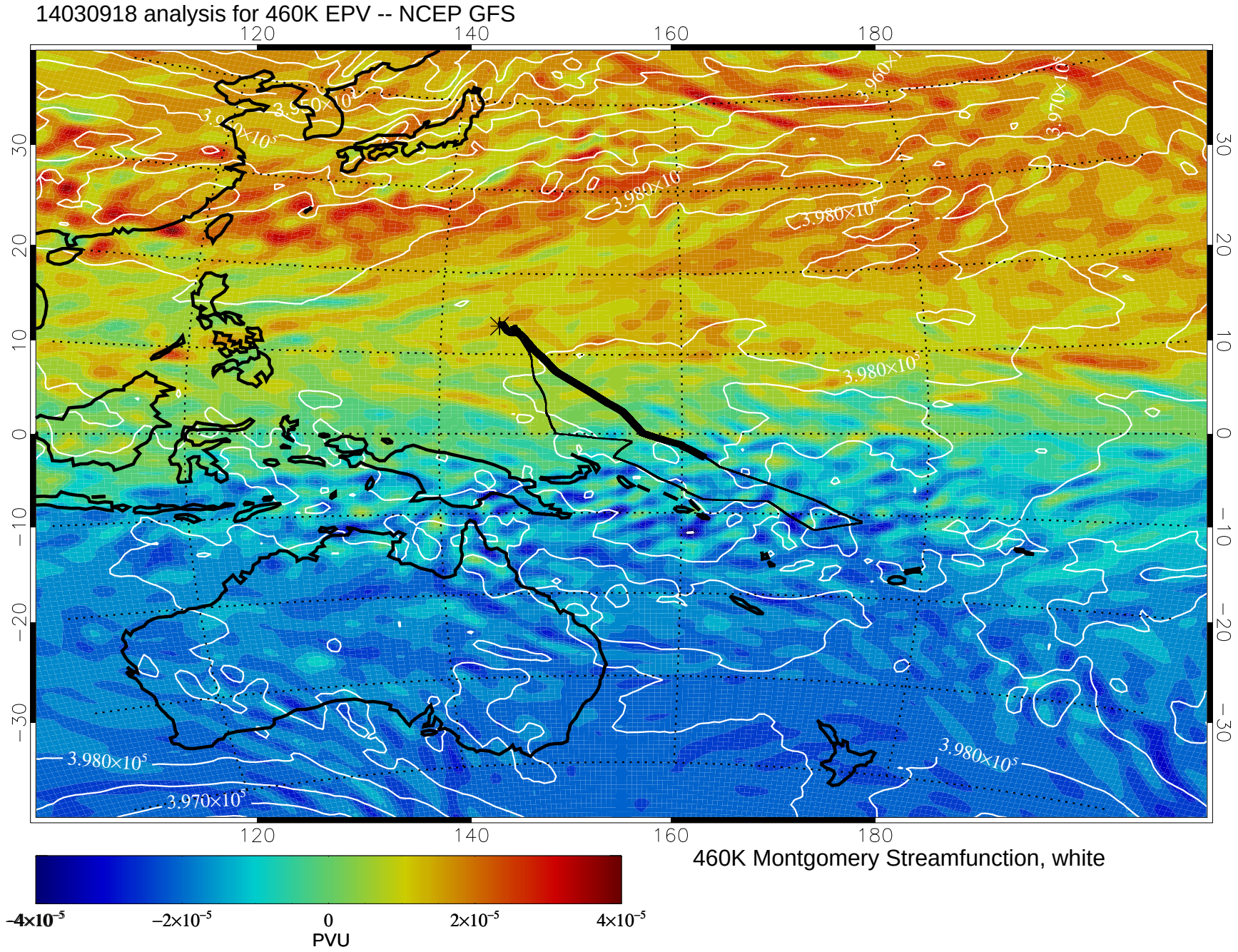


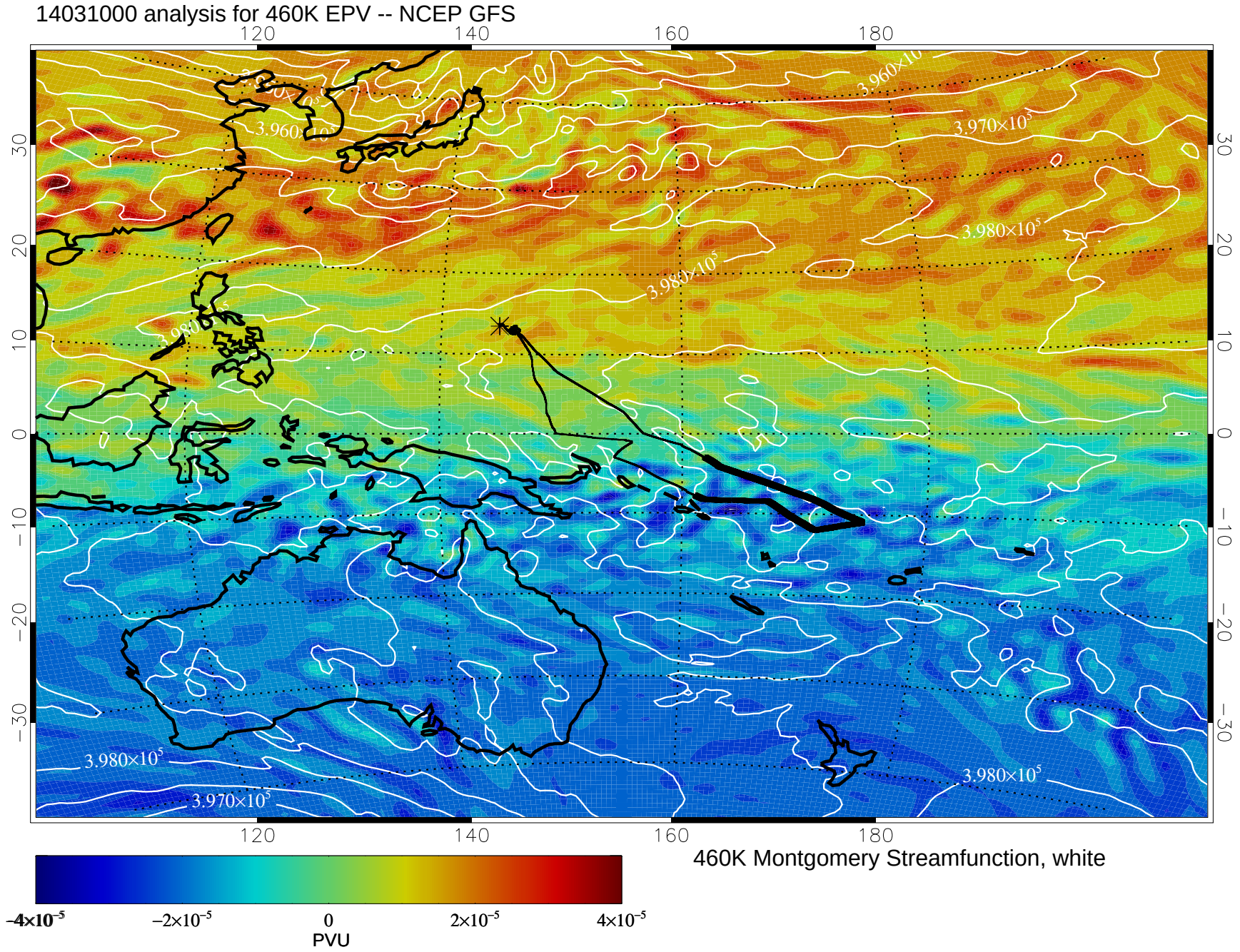
460K Montgomery Streamfunction, white


14030900 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

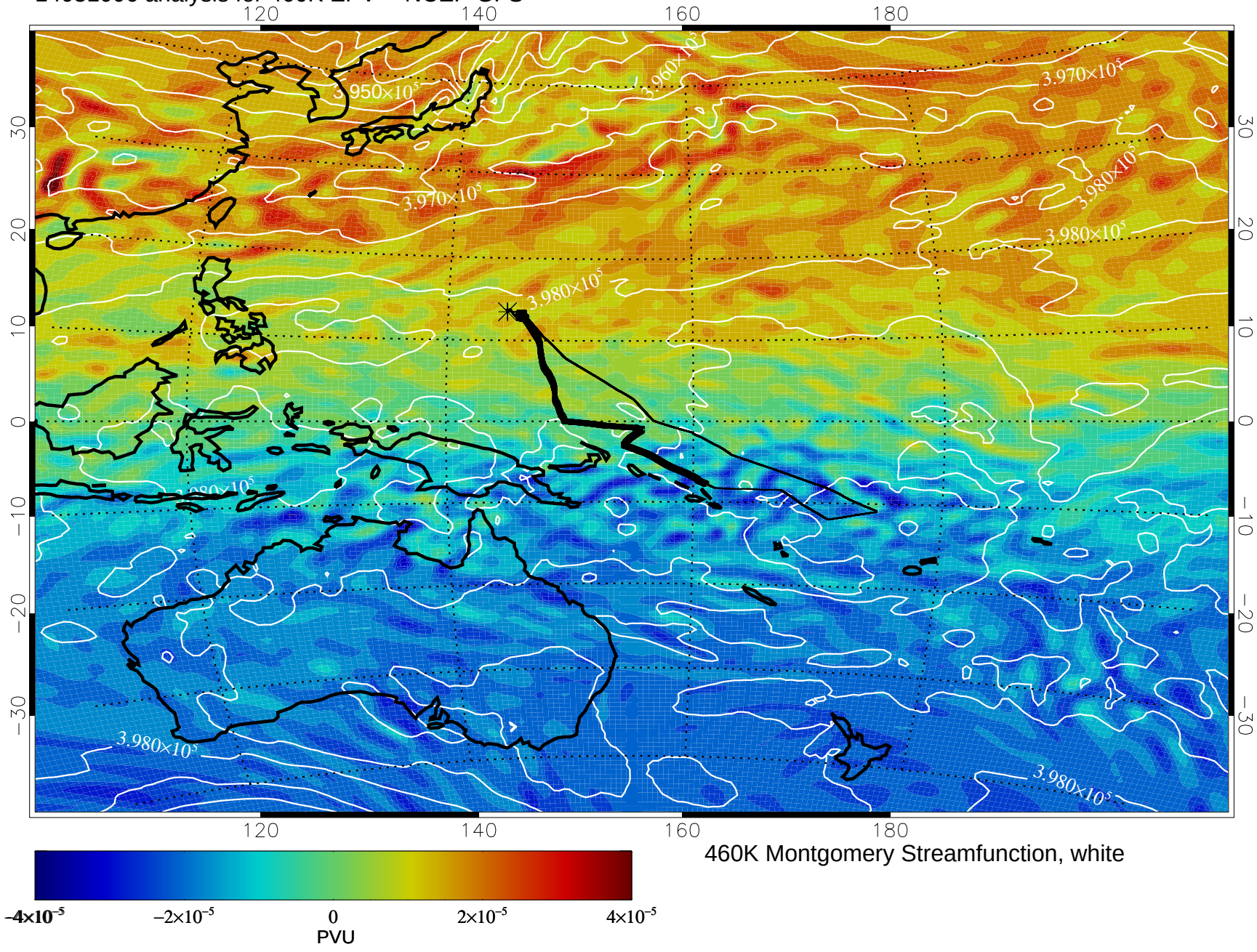

14030906 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

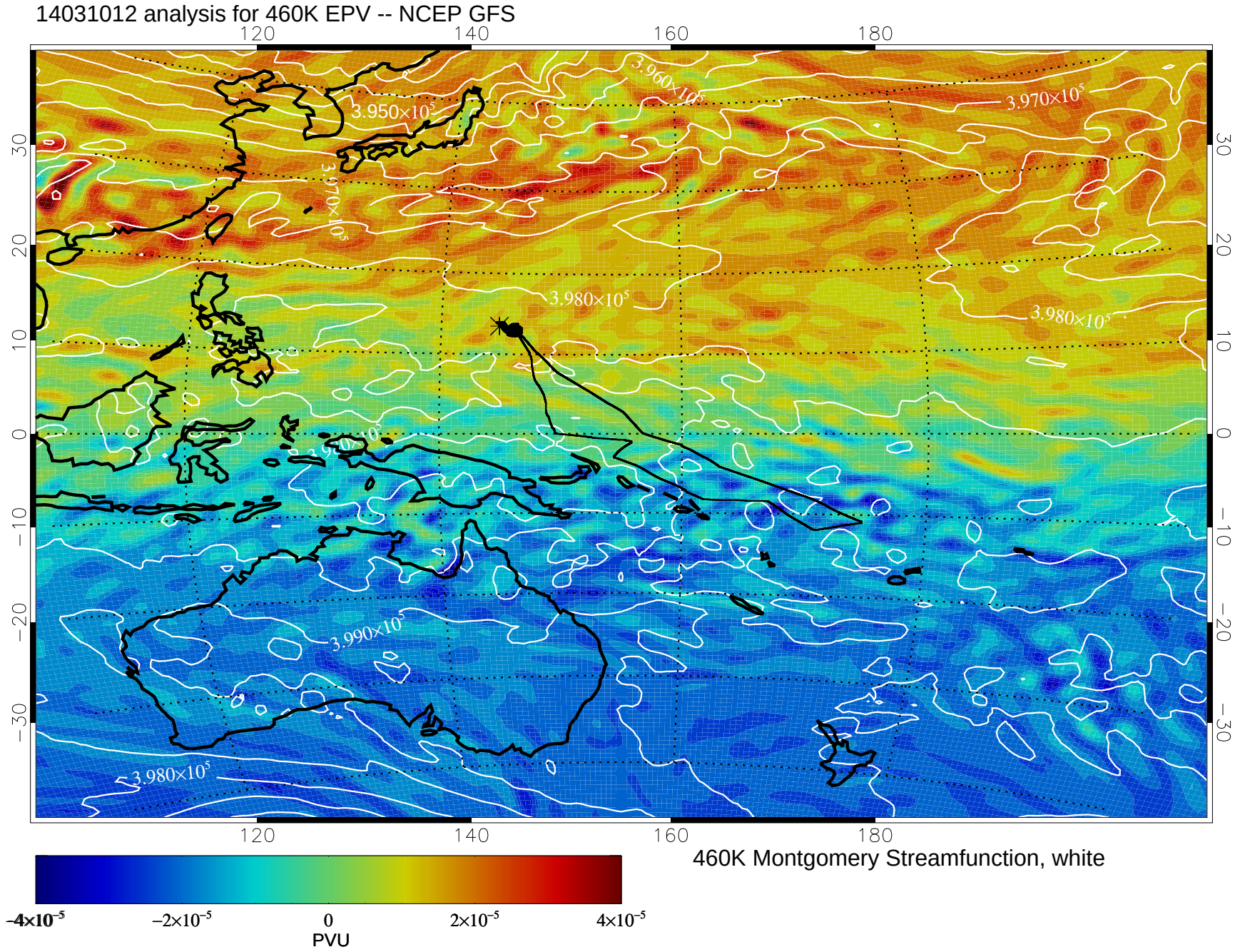

14030912 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.950×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

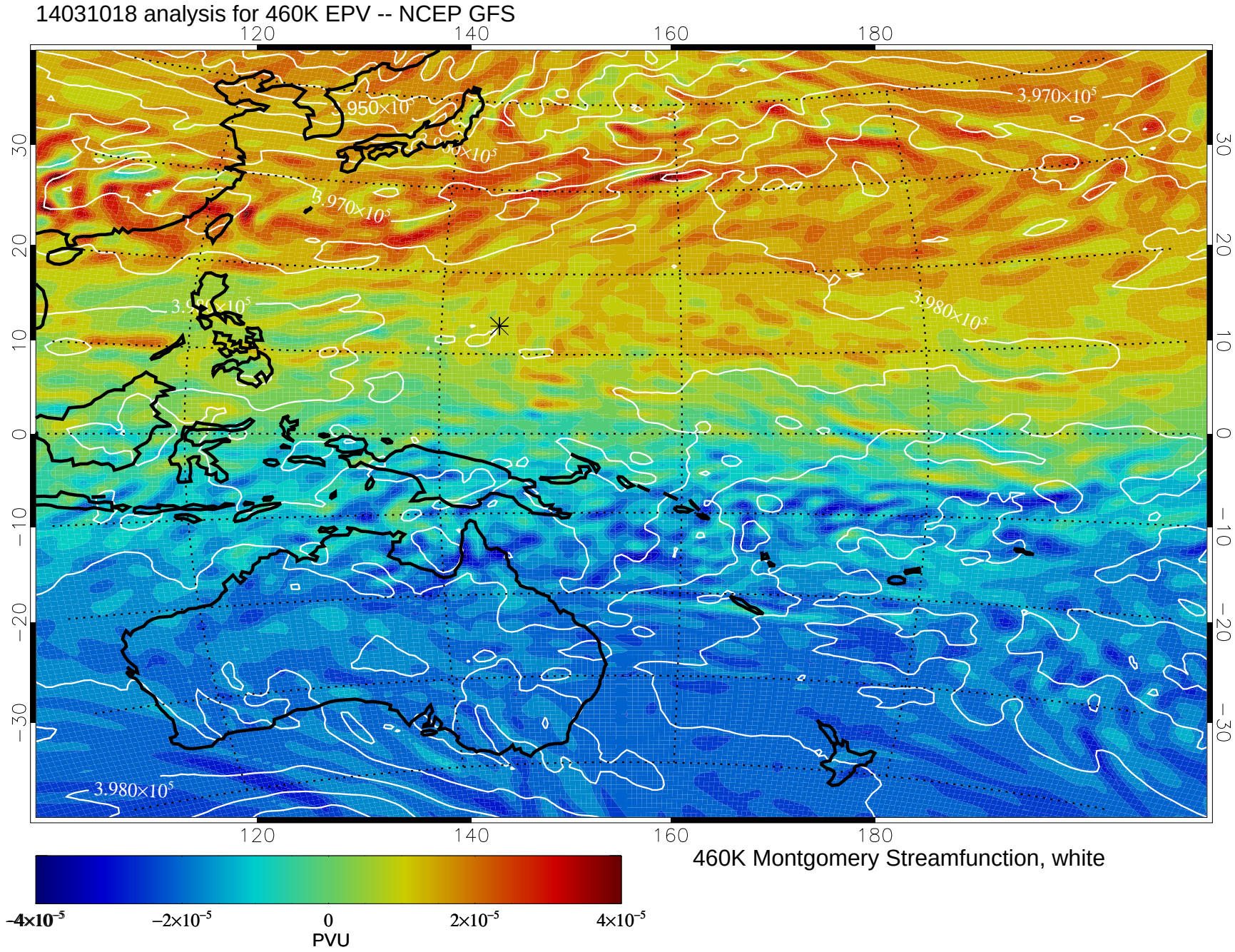

14030918 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.980×10⁵
3.970×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

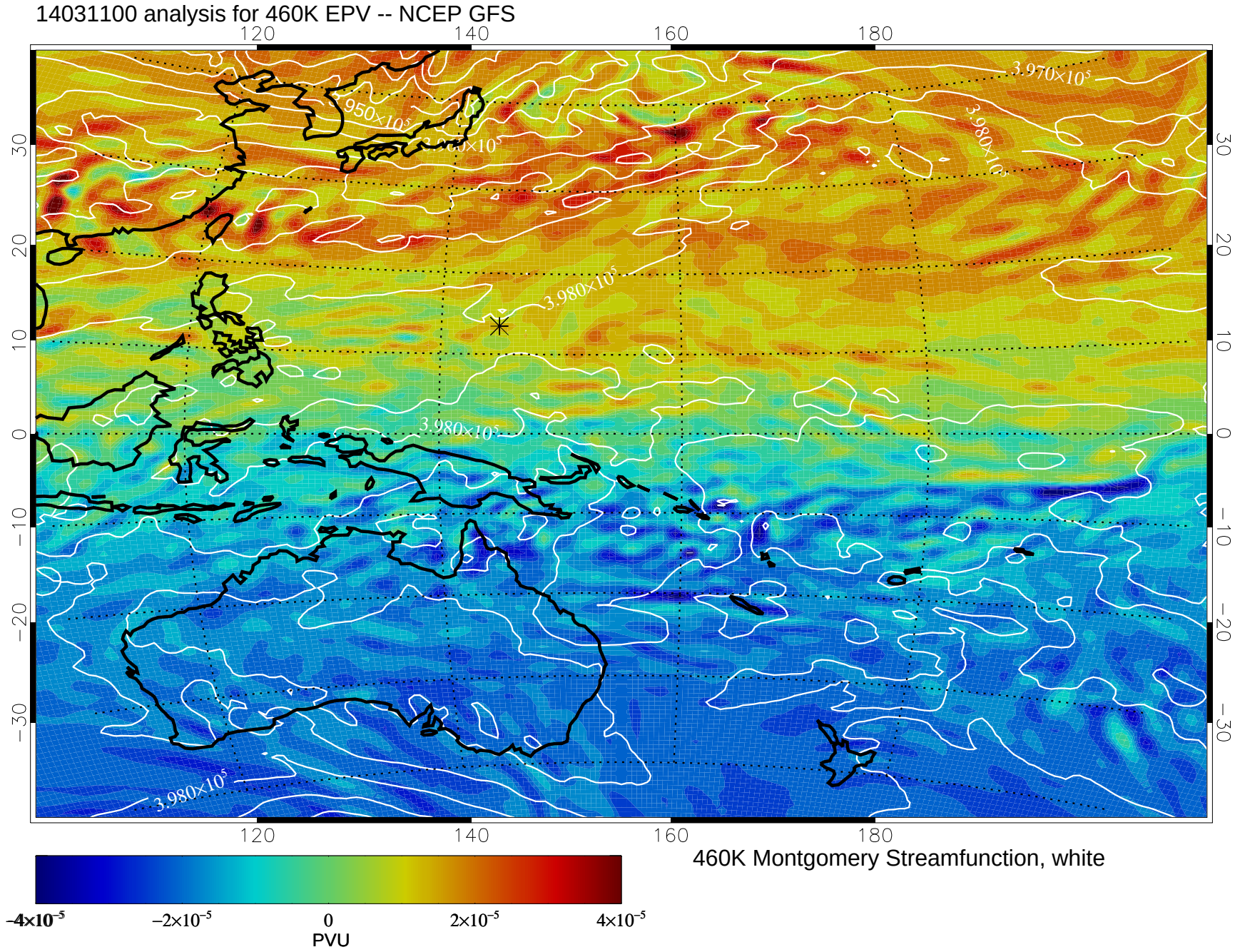

14031000 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.980×10^5
3.980×10^5
3.980×10^5
3.970×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

14031006 analysis for 460K EPV -- NCEP GFS

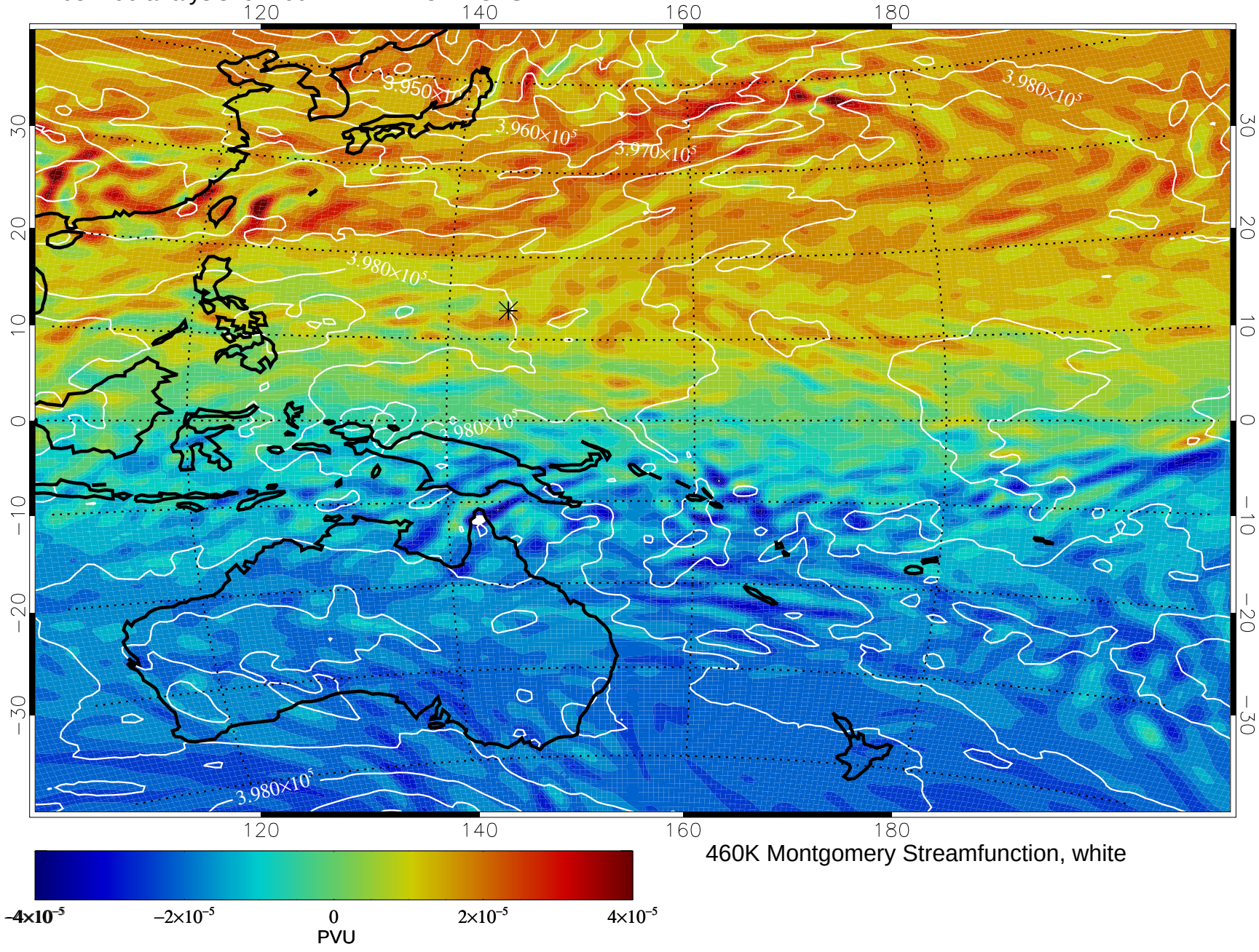


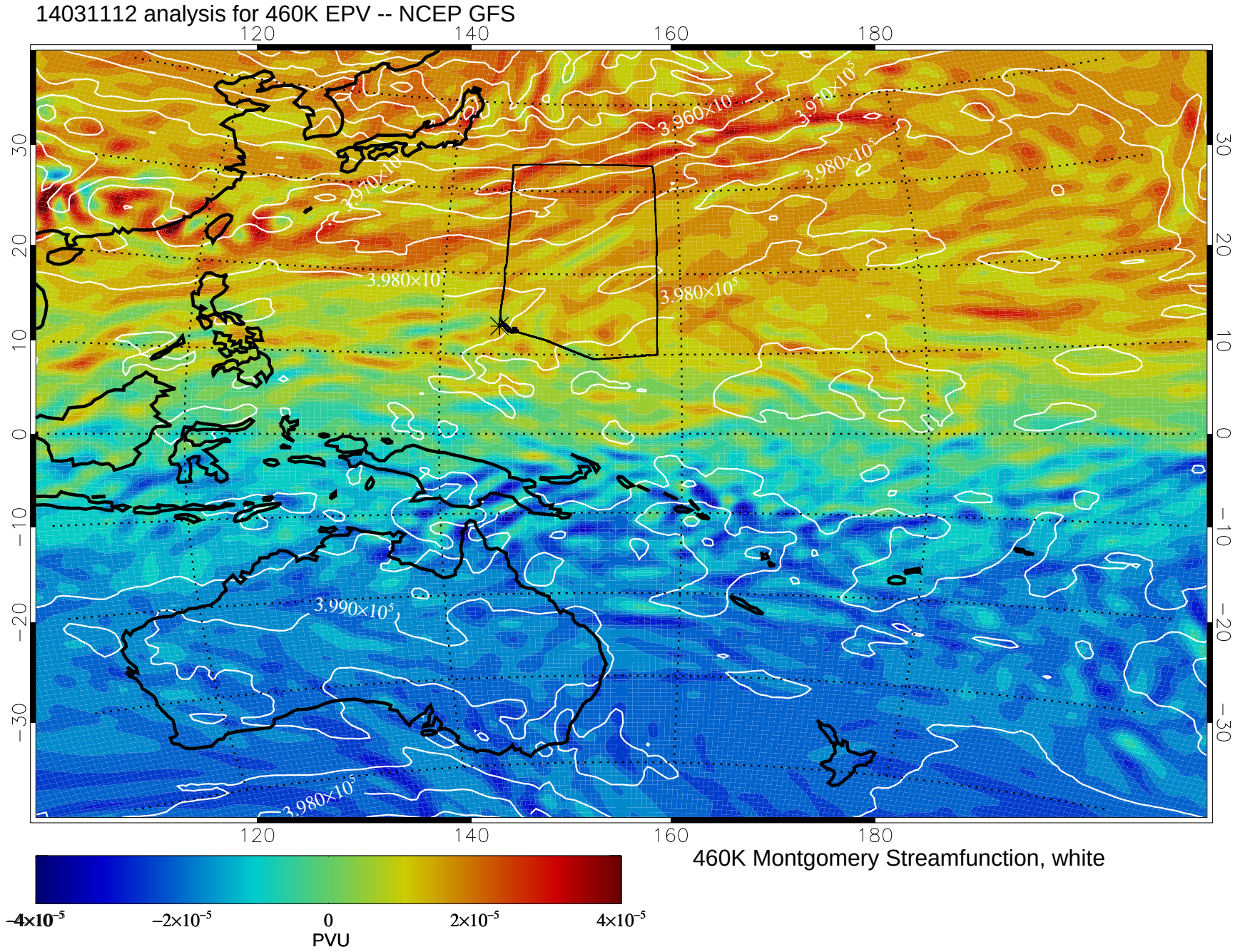

14031012 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.950×10^5
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

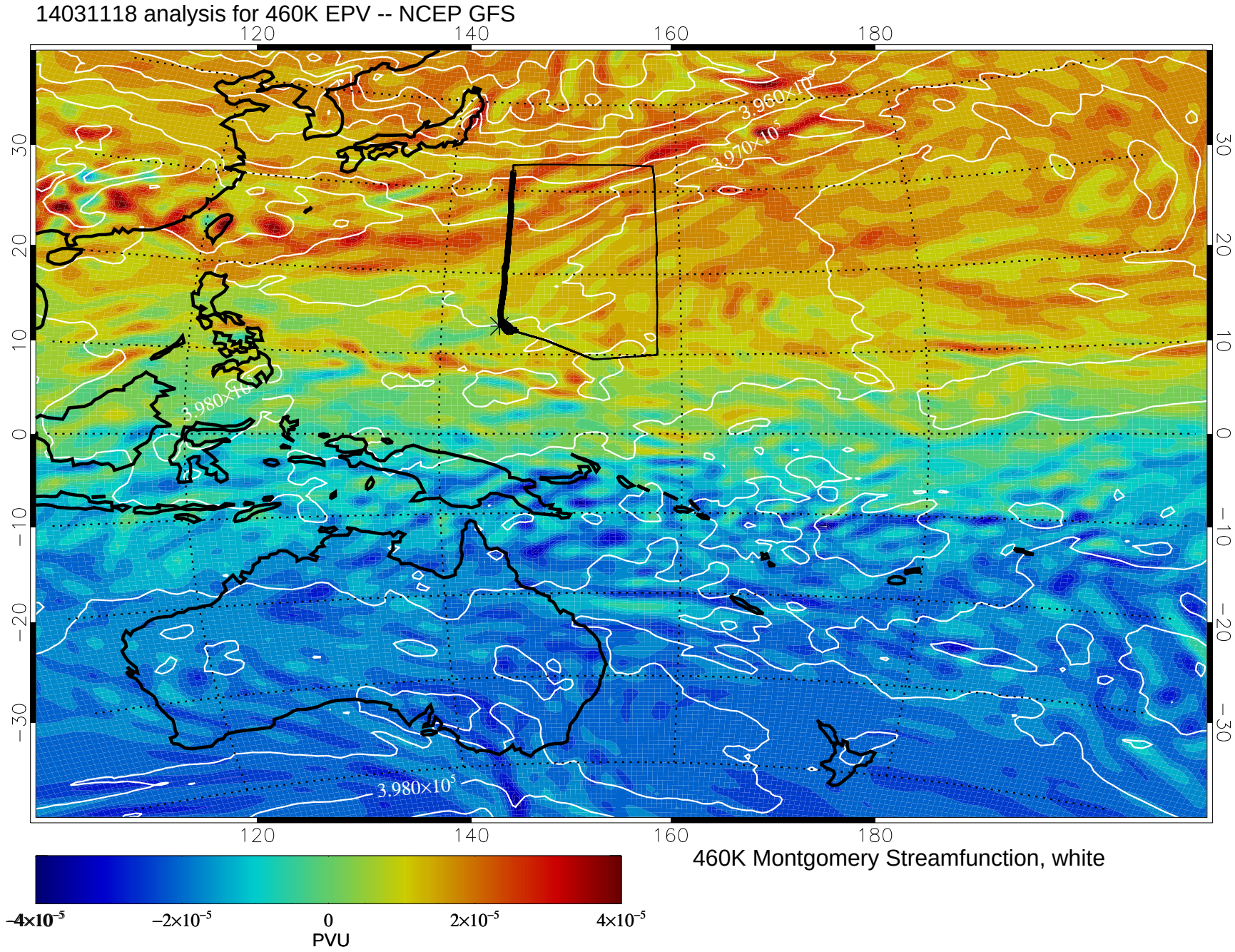

14031018 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.950×10^5
3.970×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

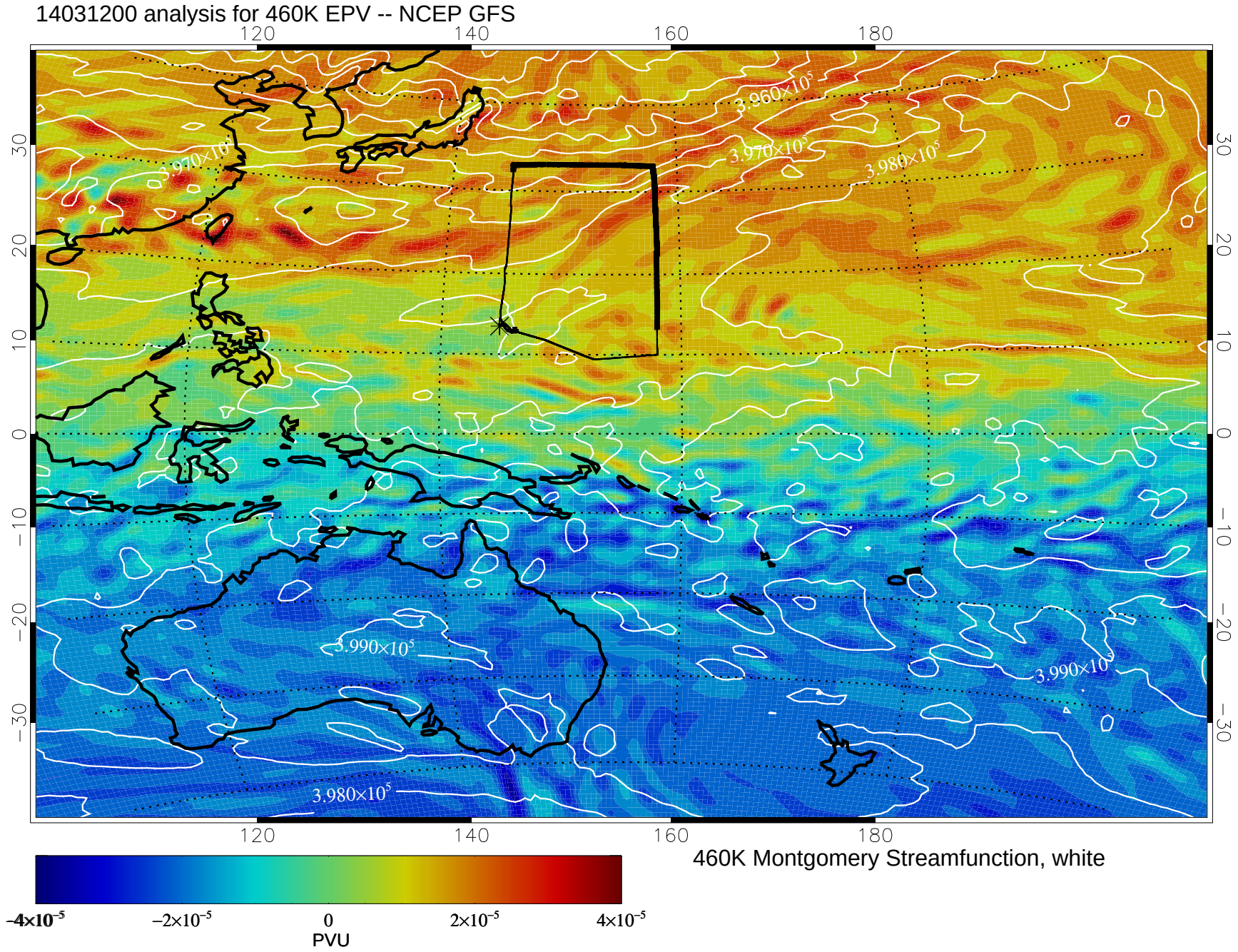

14031100 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.970×10⁵
3.980×10⁵
3.980×10⁵
3.980×10⁵
3.980×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

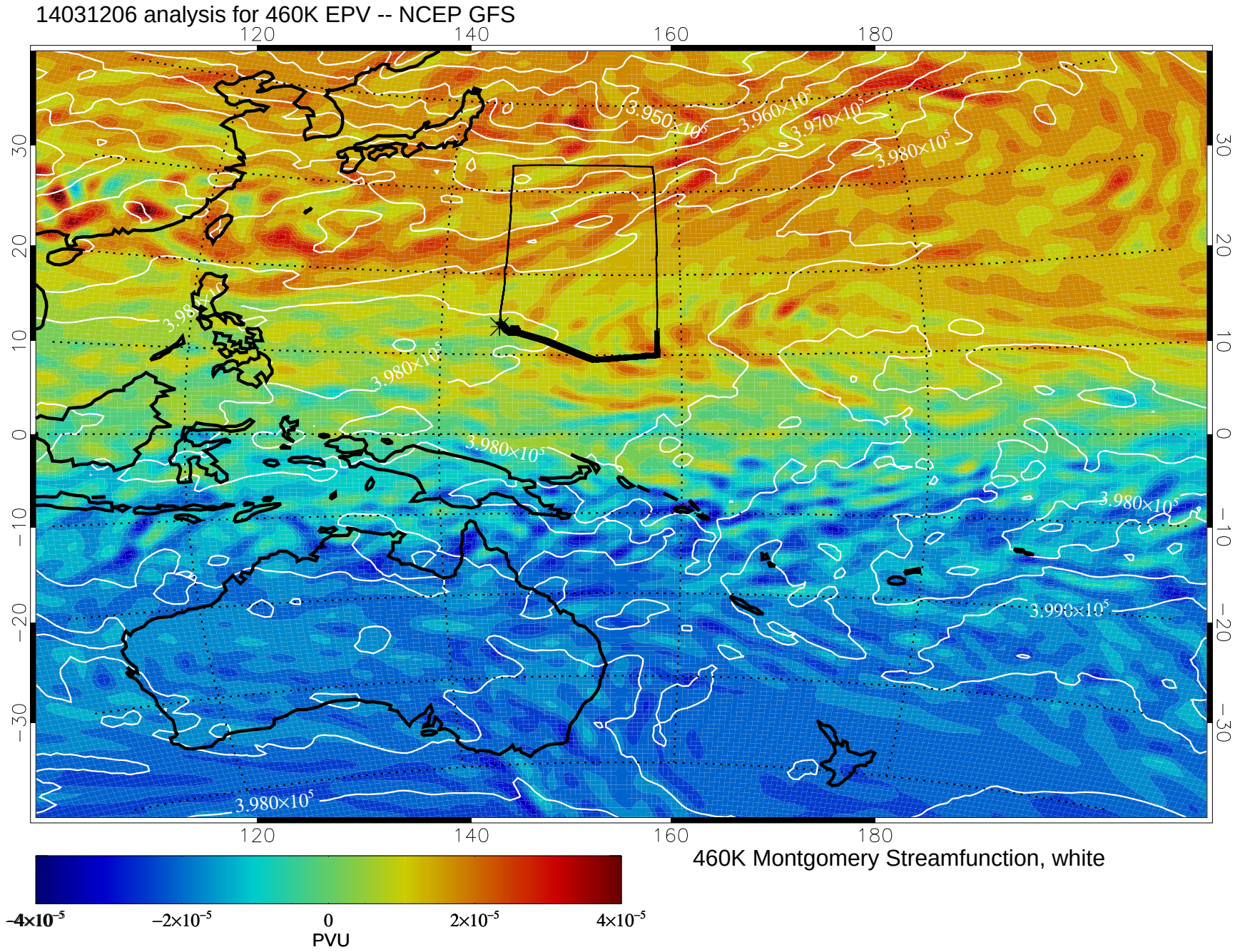
14031106 analysis for 460K EPV -- NCEP GFS

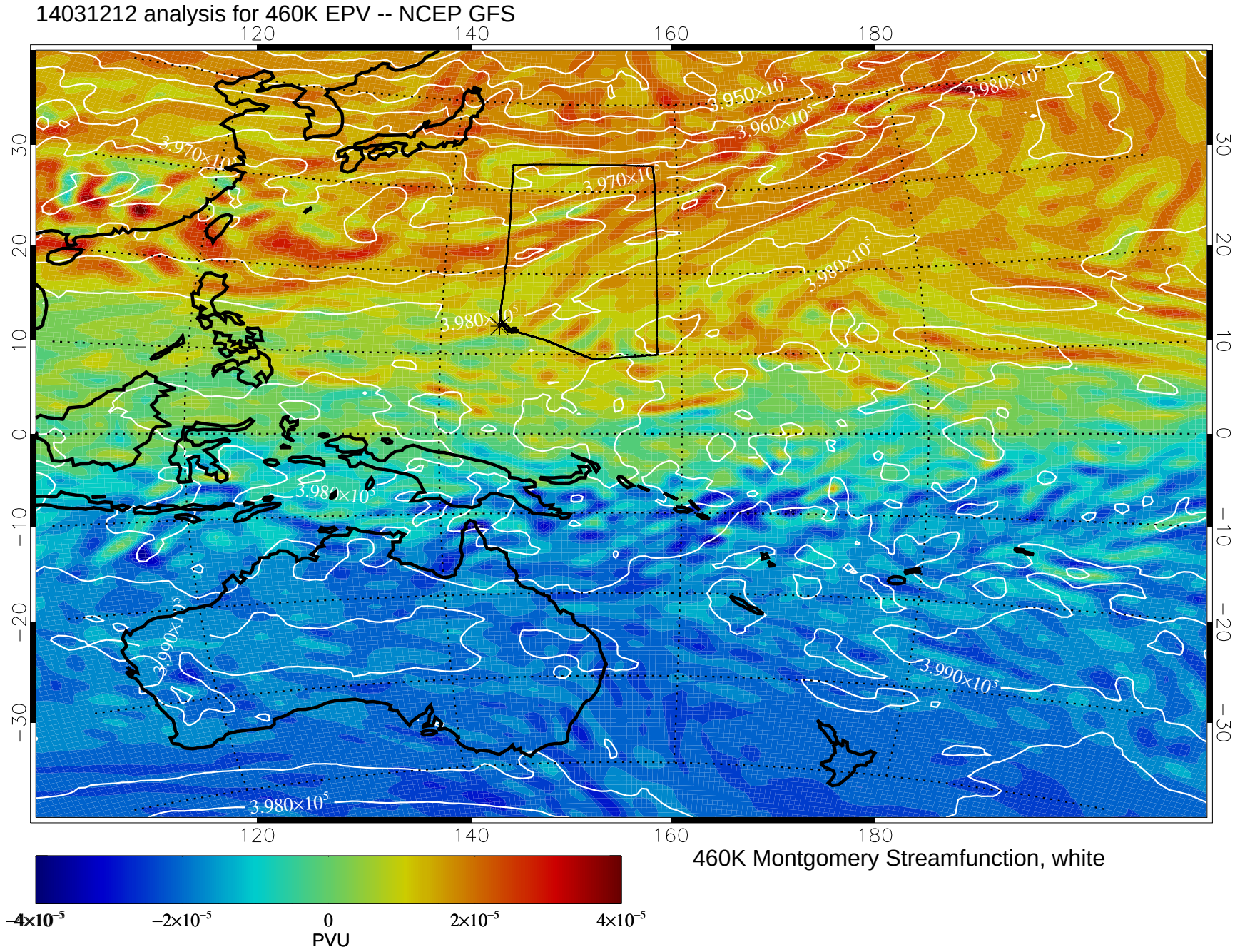


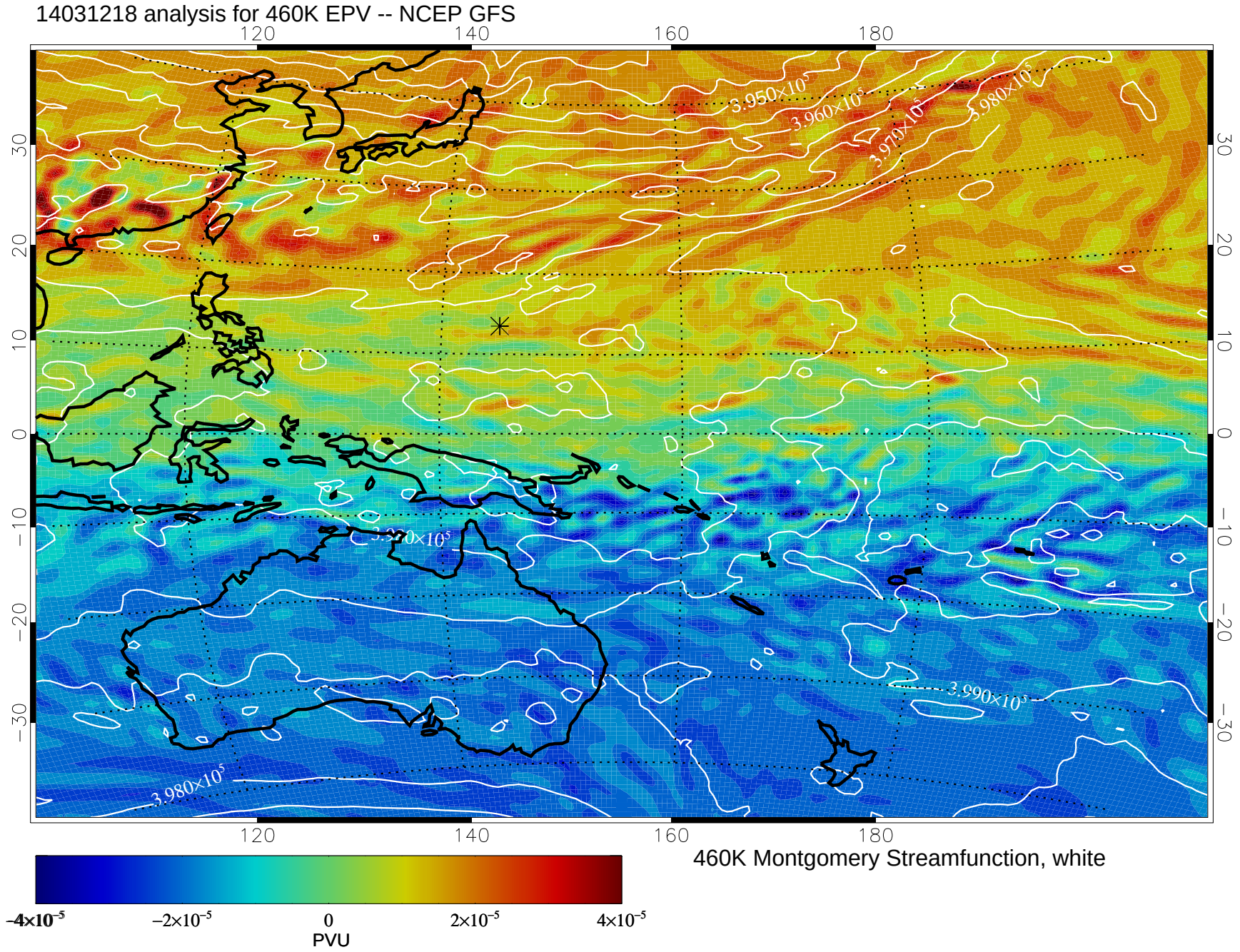

14031112 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

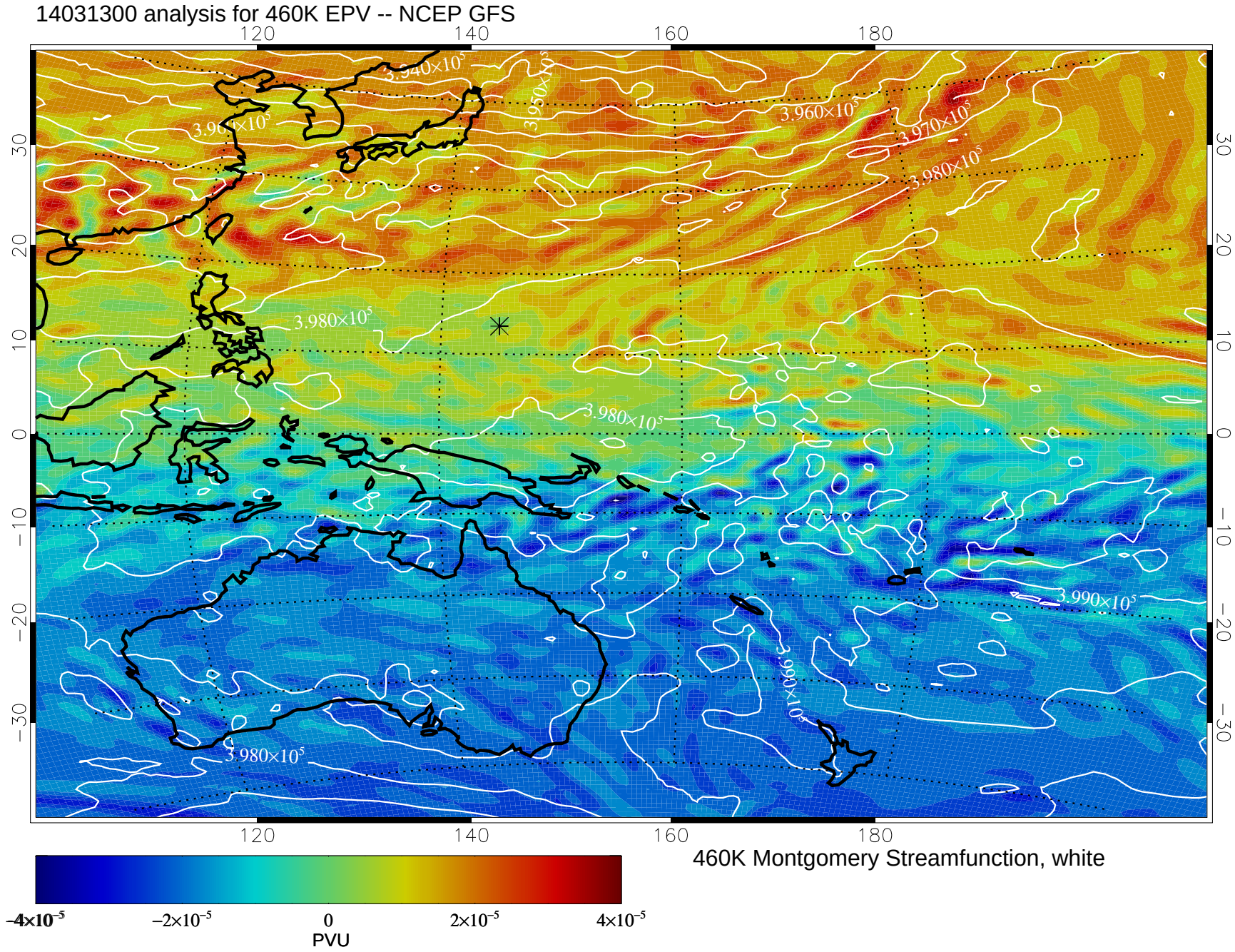

14031118 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU


14031200 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

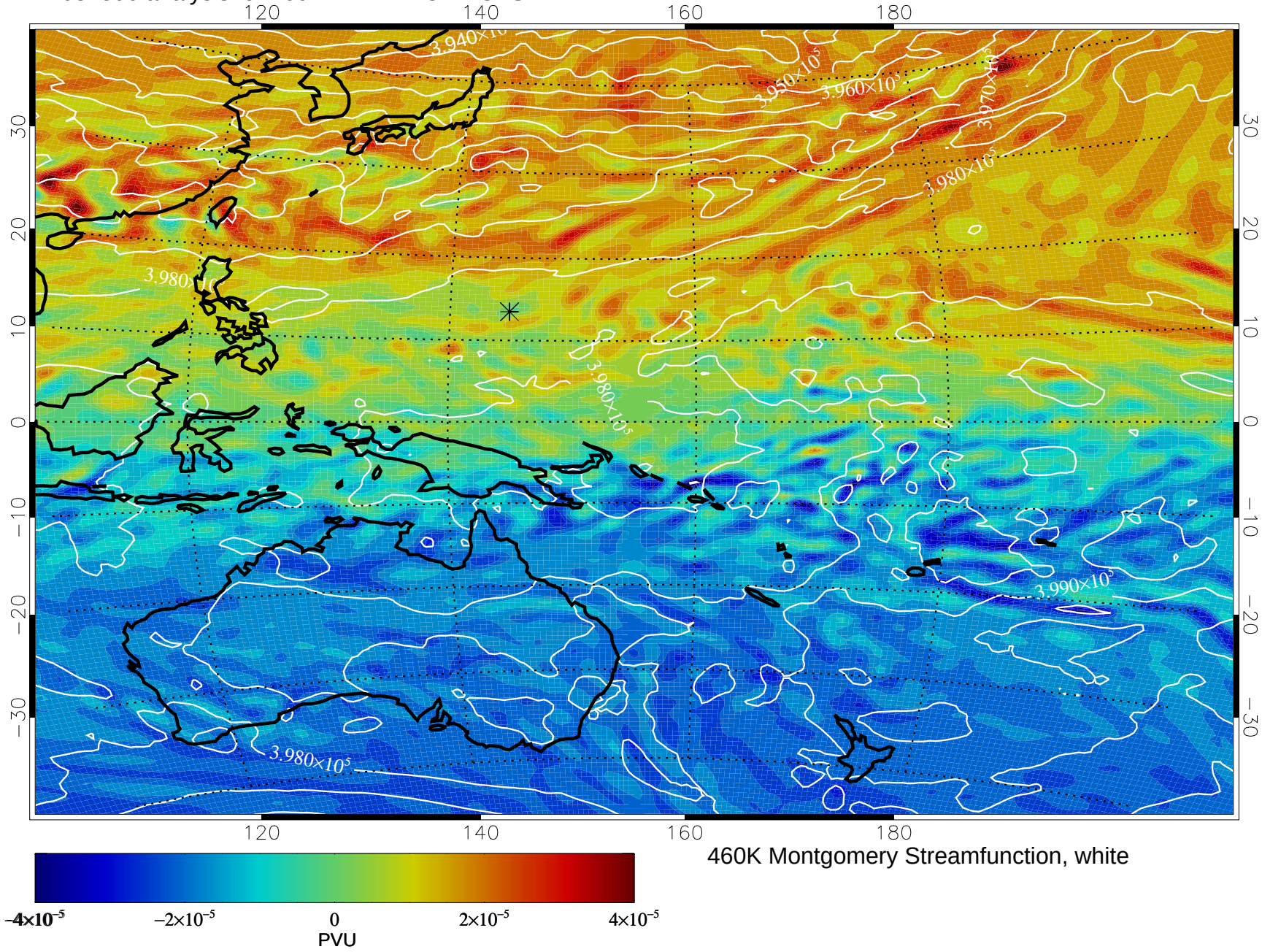

14031206 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.950×10^5
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU


14031212 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.950×10⁵
3.960×10⁵
3.970×10⁵
3.980×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

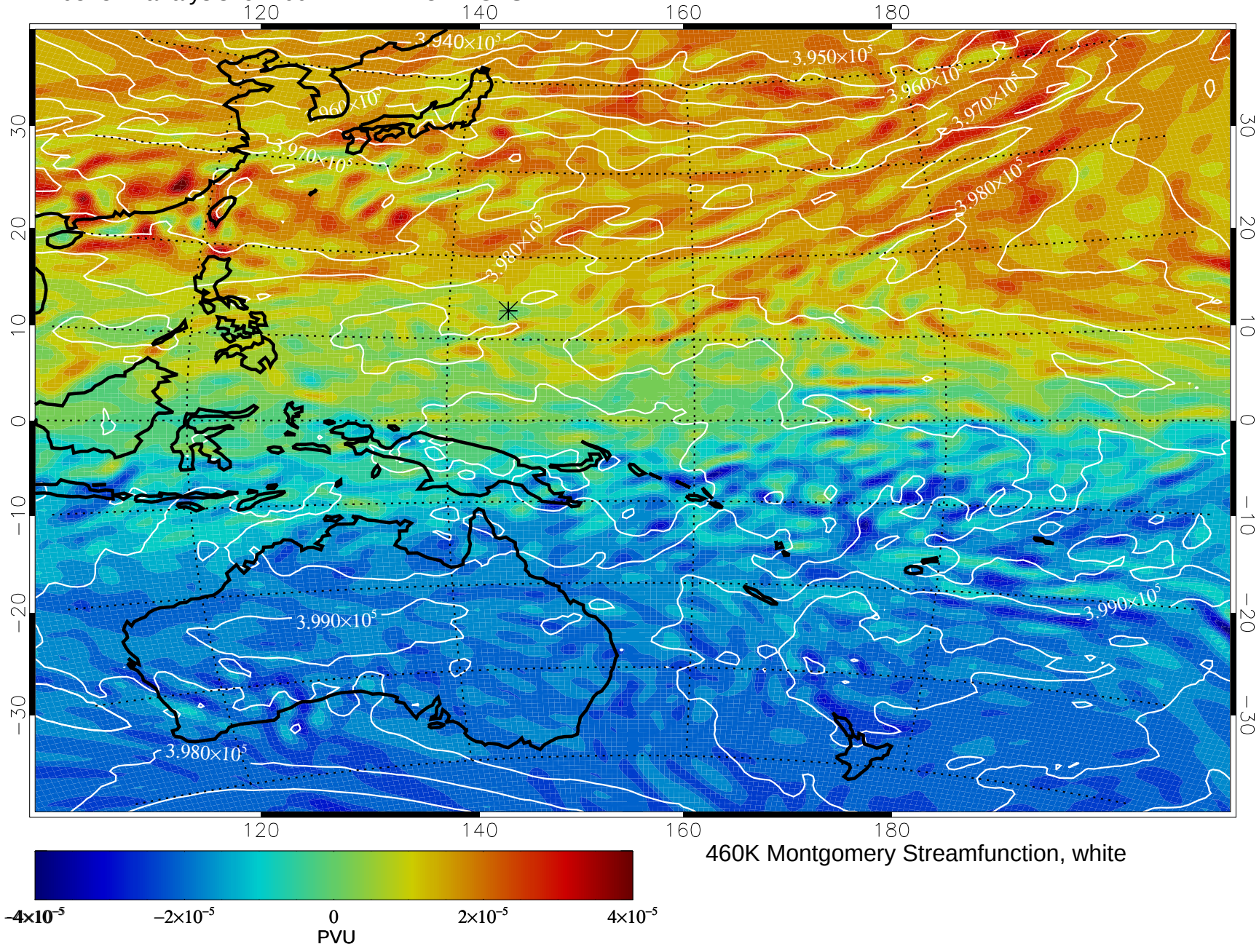

14031218 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.950×10⁵
3.960×10⁵
3.970×10⁵
3.980×10⁵
3.990×10⁵
3.980×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU


14031300 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.940×10^5
3.950×10^5
3.960×10^5
3.970×10^5
3.980×10^5
3.990×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

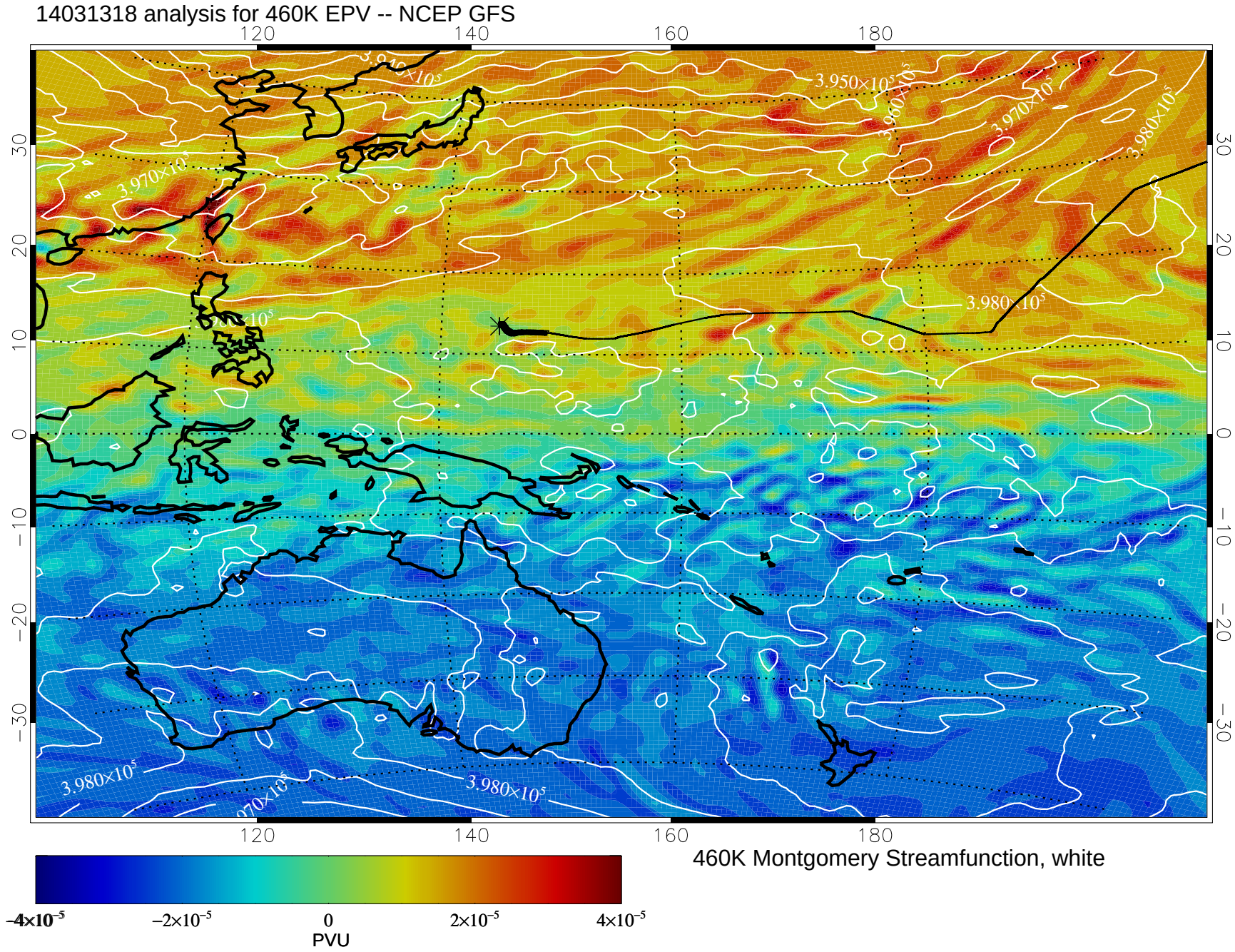
14031306 analysis for 460K EPV -- NCEP GFS

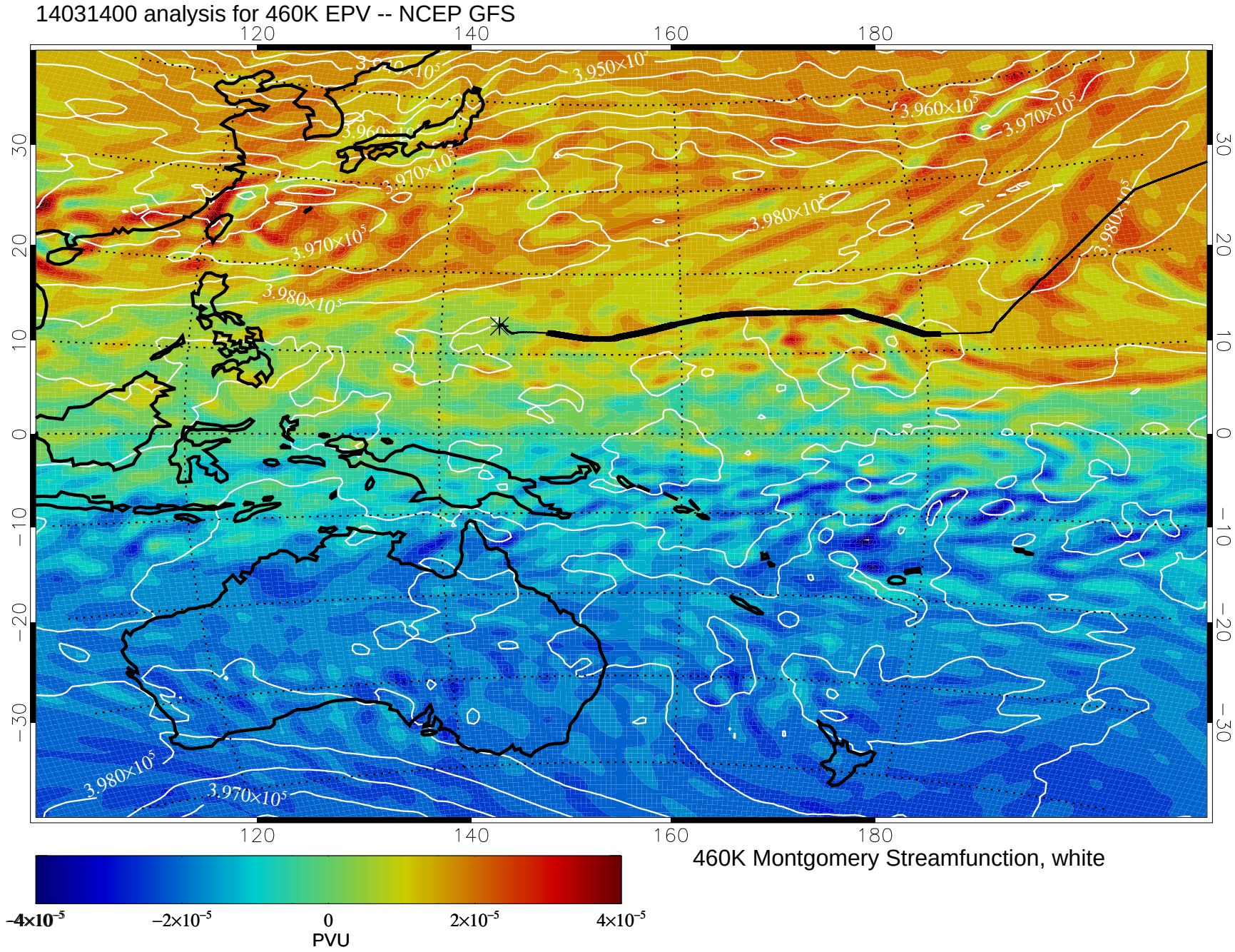


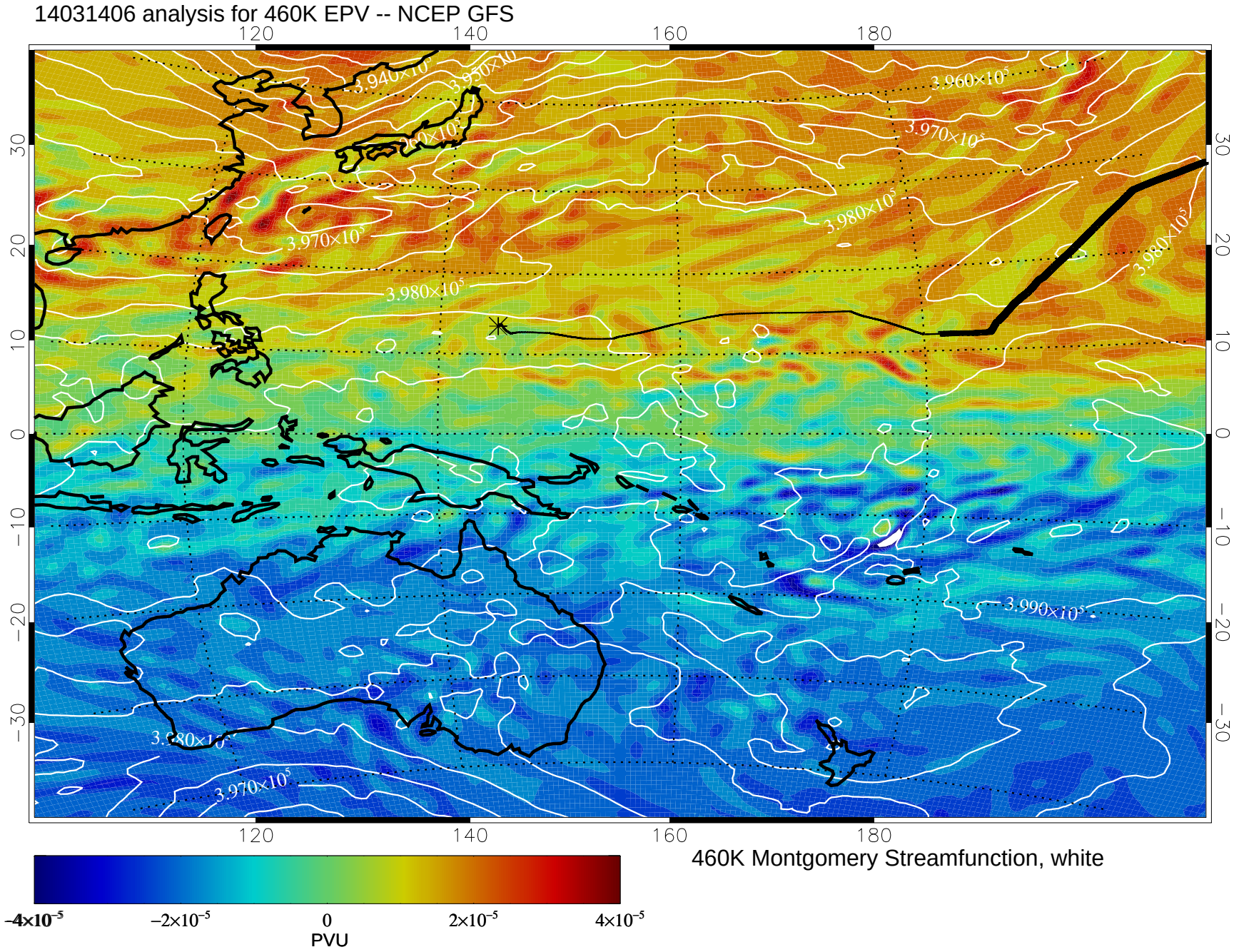
14031312 analysis for 460K EPV -- NCEP GFS



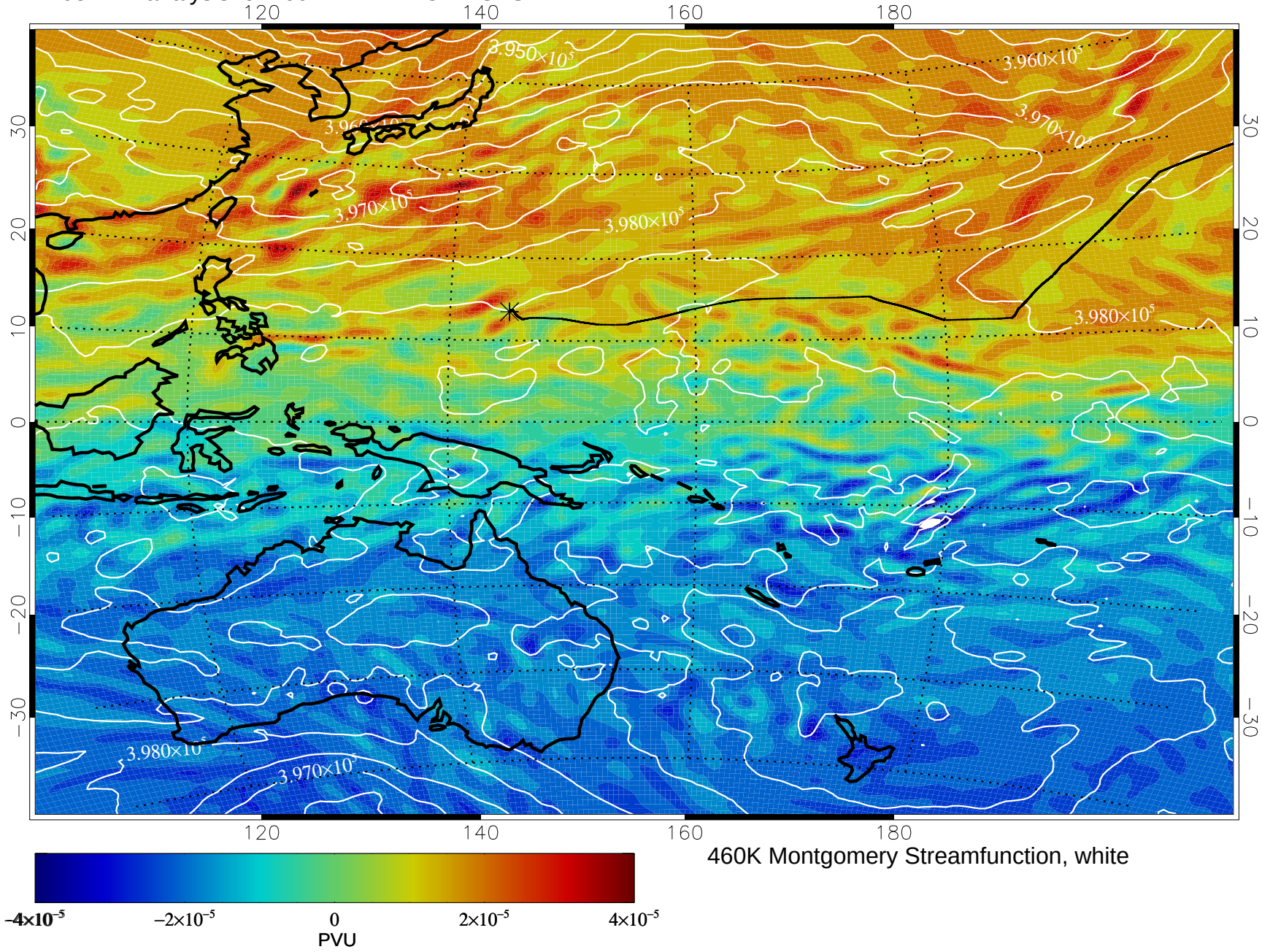
460K Montgomery Streamfunction, white


14031318 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.950×10^5
3.960×10^5
3.970×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU

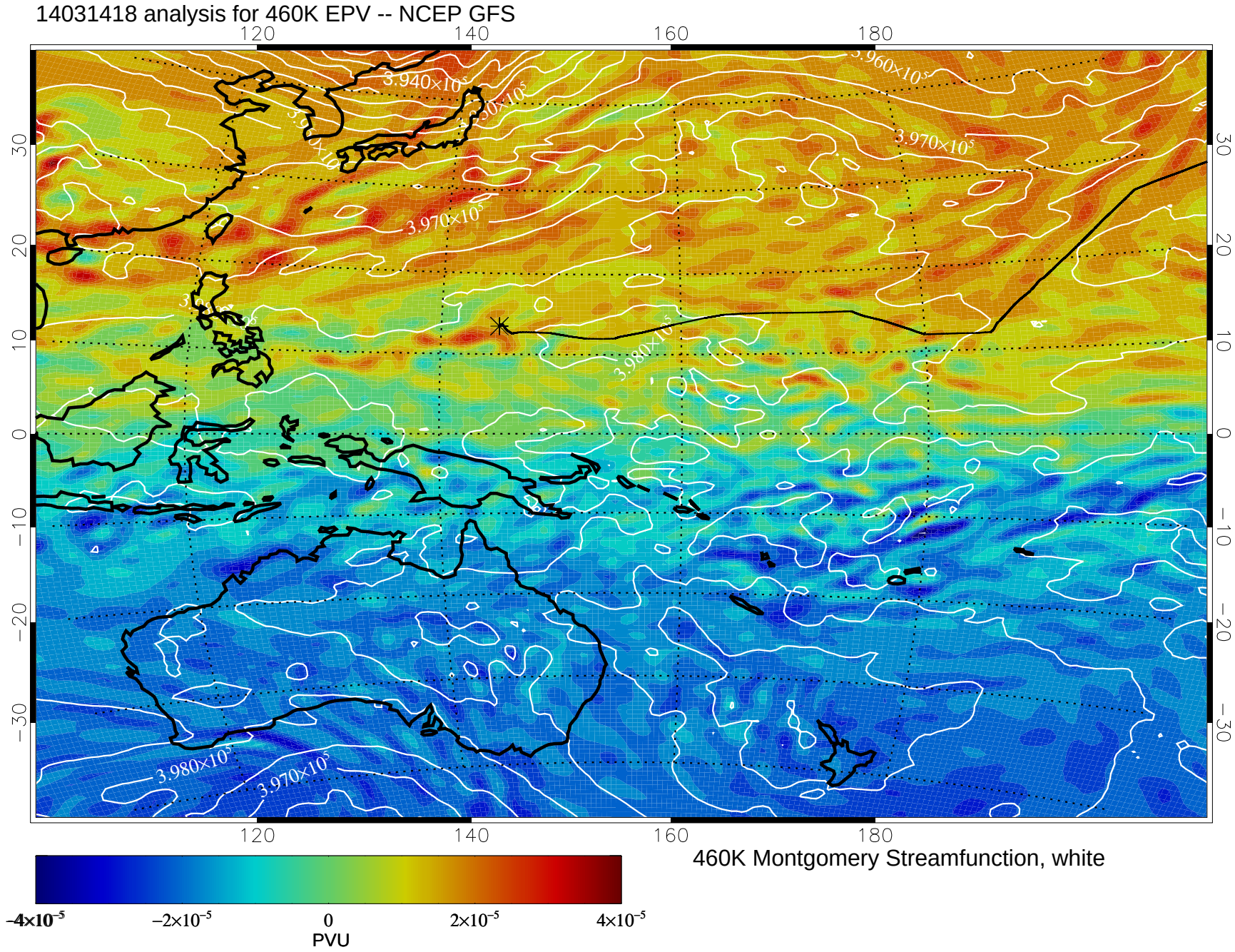

14031400 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.950×10⁵
3.960×10⁵
3.970×10⁵
3.980×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU


14031406 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.940×10⁵
3.950×10⁵
3.960×10⁵
3.970×10⁵
3.980×10⁵
3.990×10⁵
460K Montgomery Streamfunction, white
−4×10⁻⁵
−2×10⁻⁵
0
2×10⁻⁵
4×10⁻⁵
PVU

14031412 analysis for 460K EPV -- NCEP GFS



460K Montgomery Streamfunction, white


14031418 analysis for 460K EPV -- NCEP GFS
120
140
160
180
30
20
10
0
−10
−20
−30
3.940×10^5
3.960×10^5
3.970×10^5
3.980×10^5
460K Montgomery Streamfunction, white
−4×10^−5
−2×10^−5
0
2×10^−5
4×10^−5
PVU