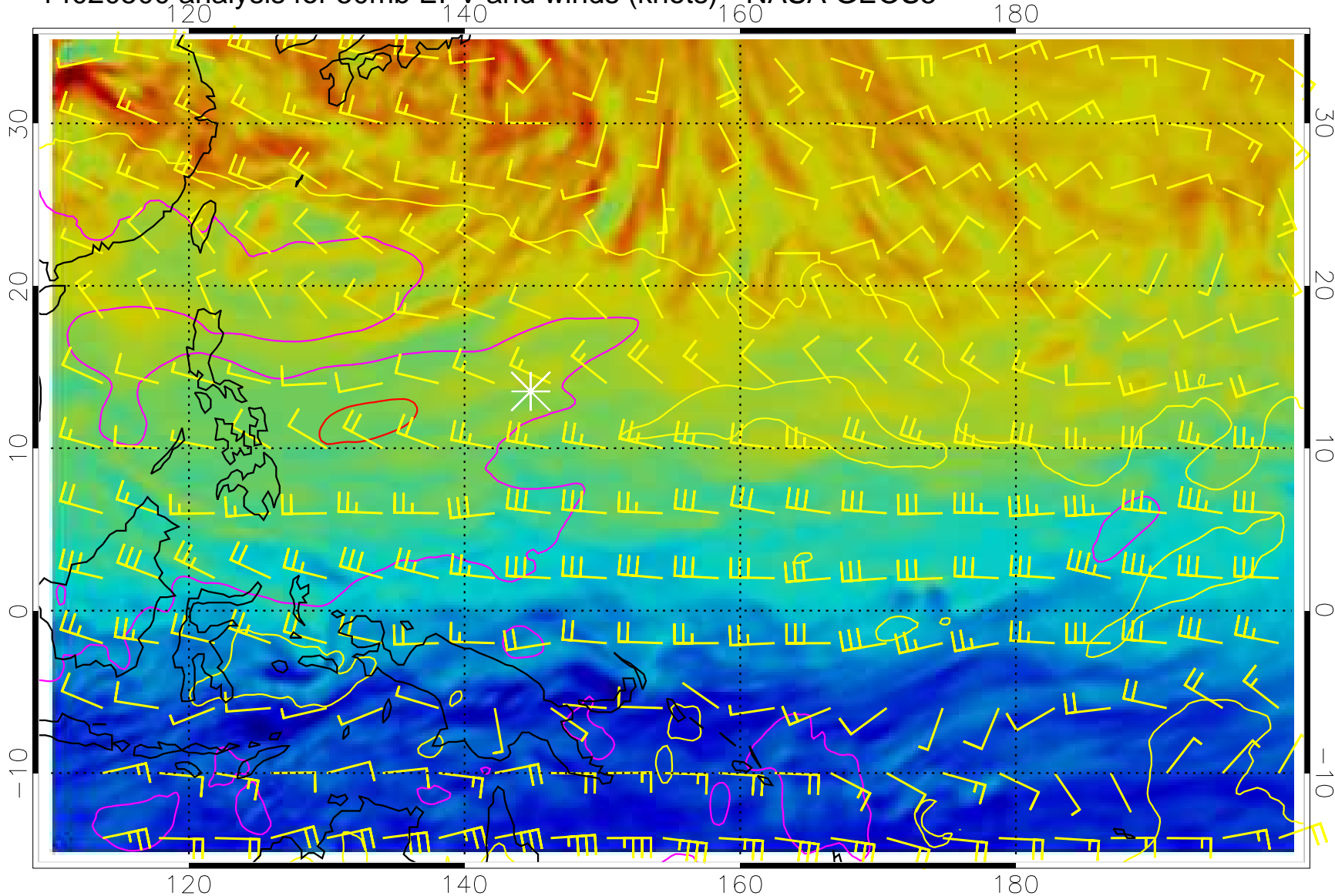


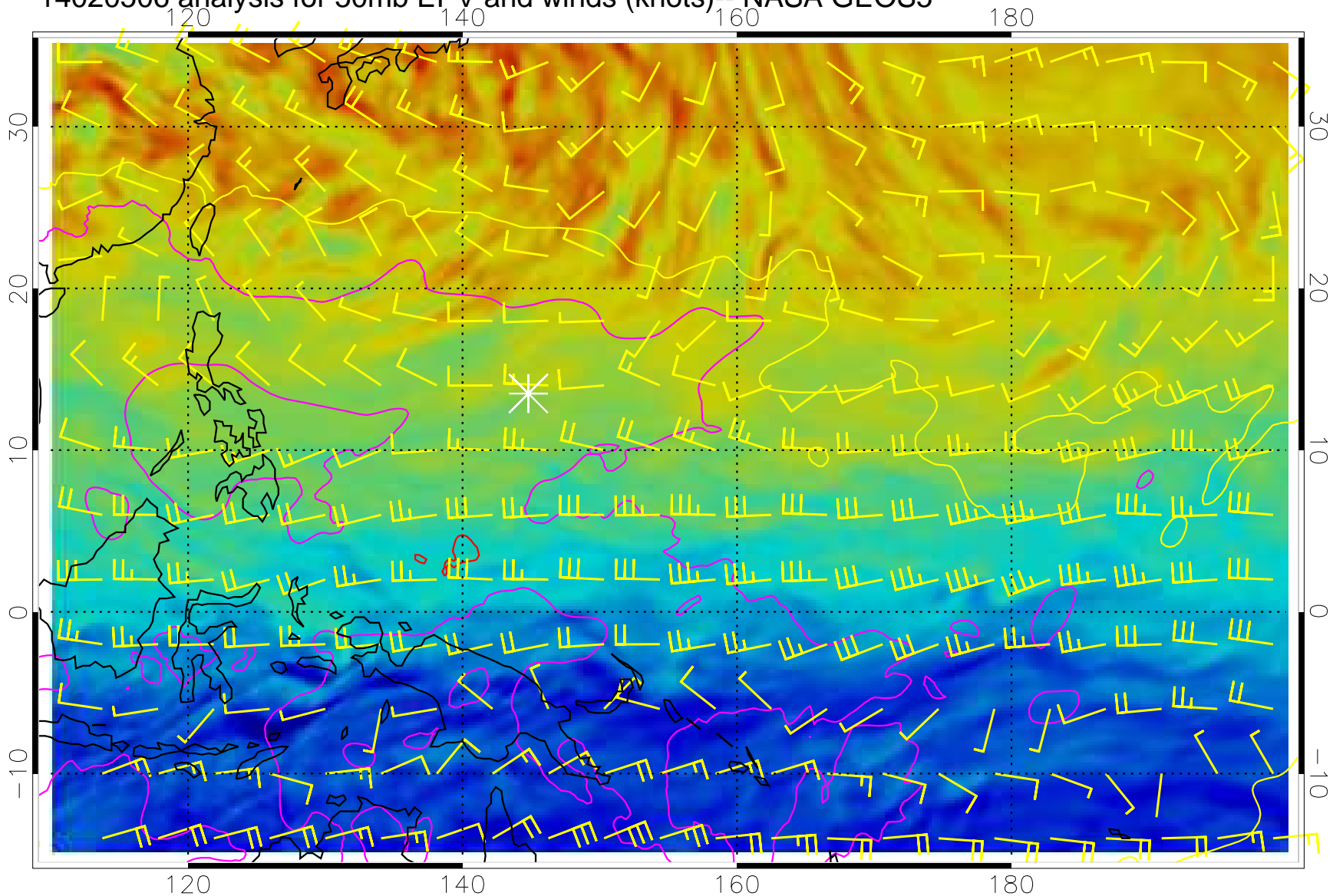
14020500 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

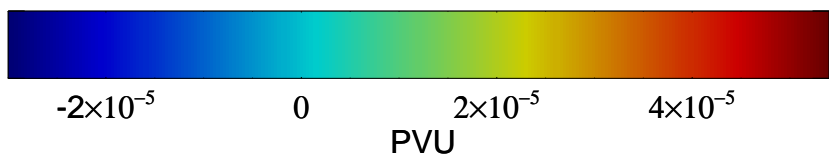
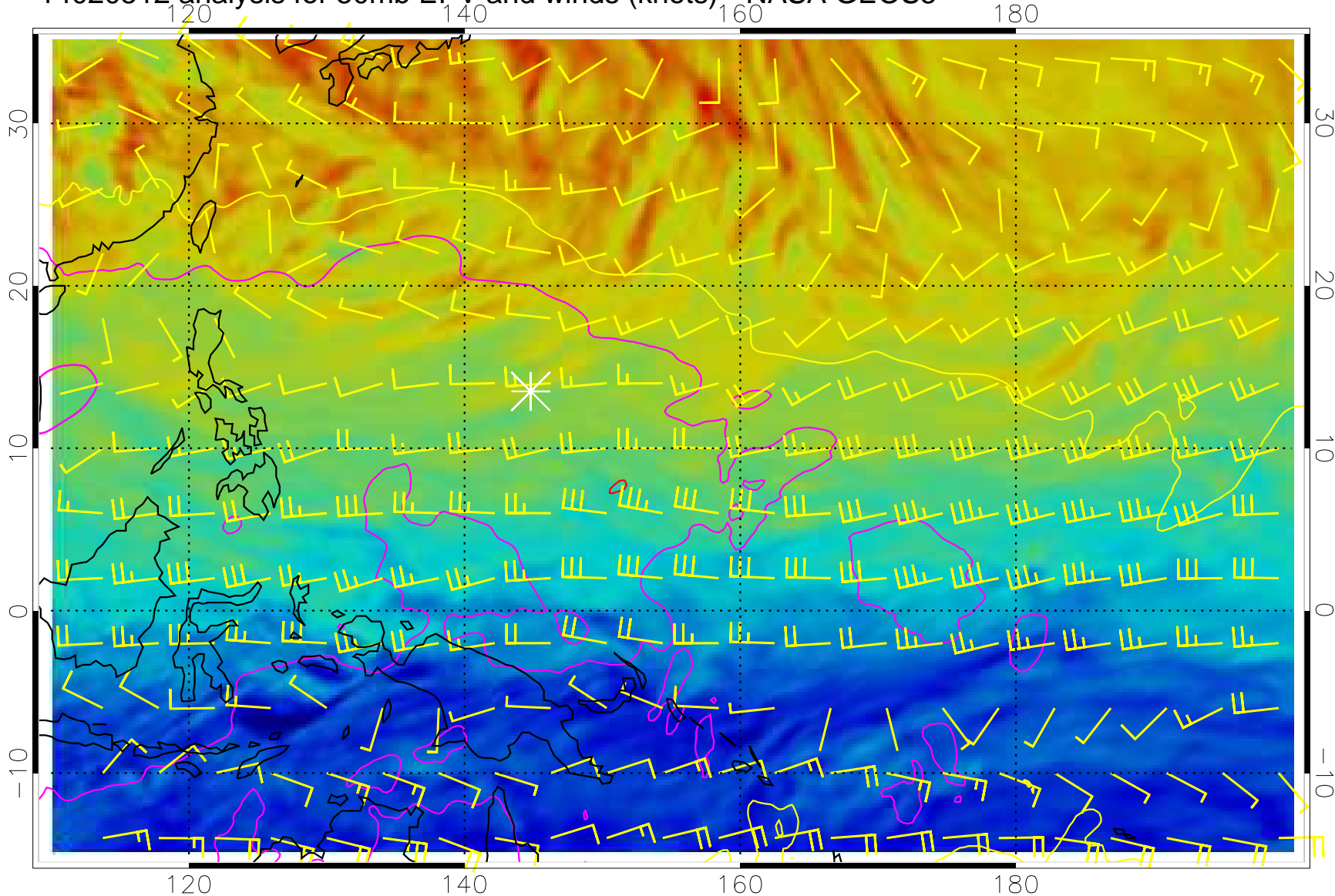
14020506 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

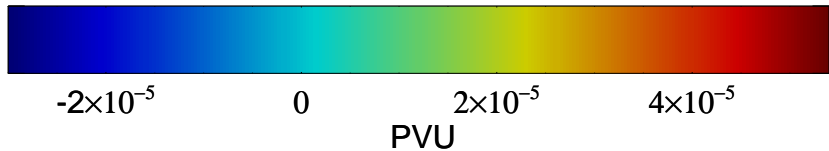
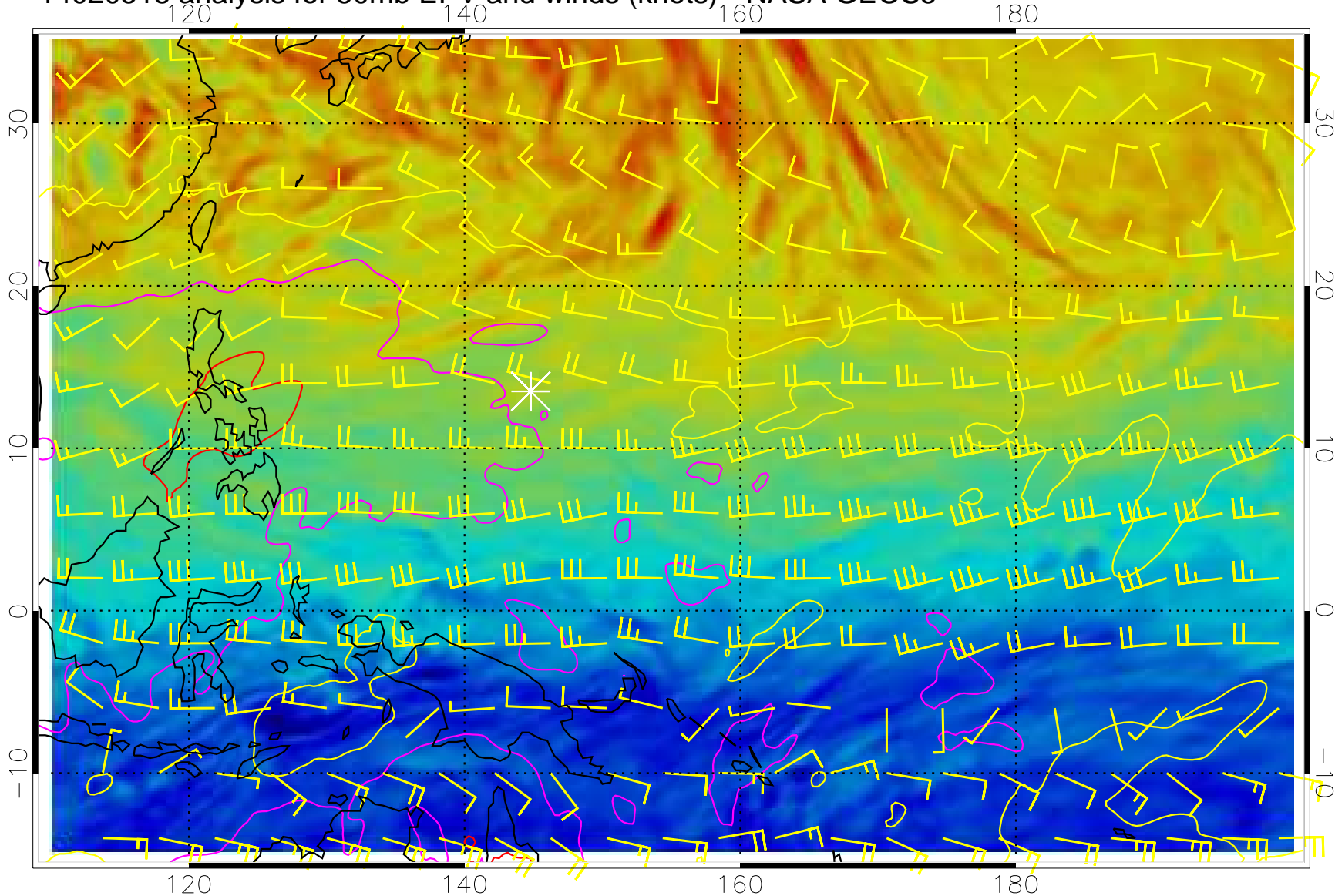
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14020512 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



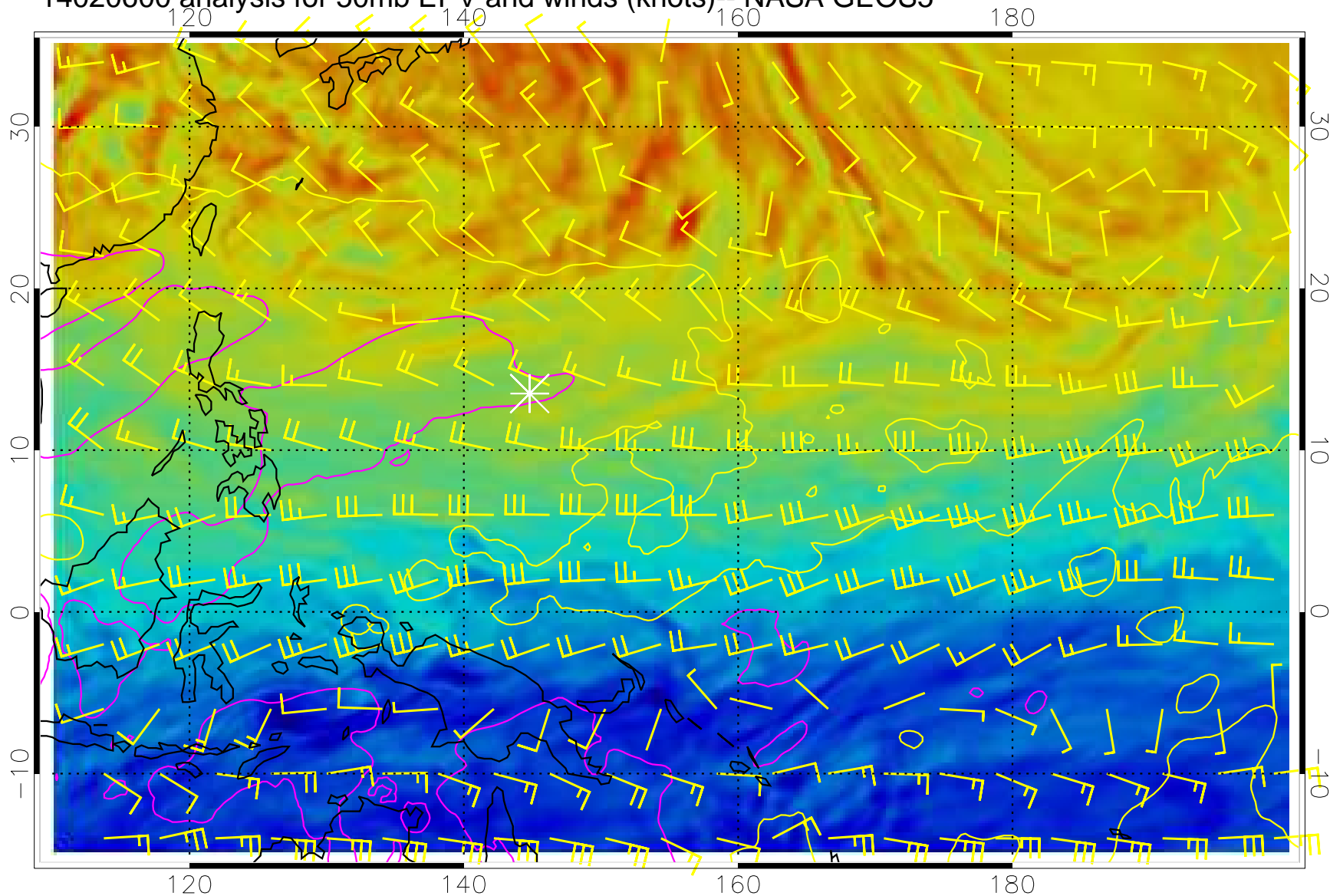
197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

14020518 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

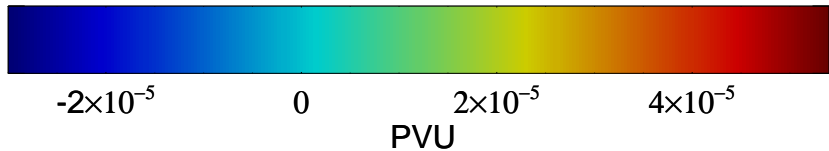
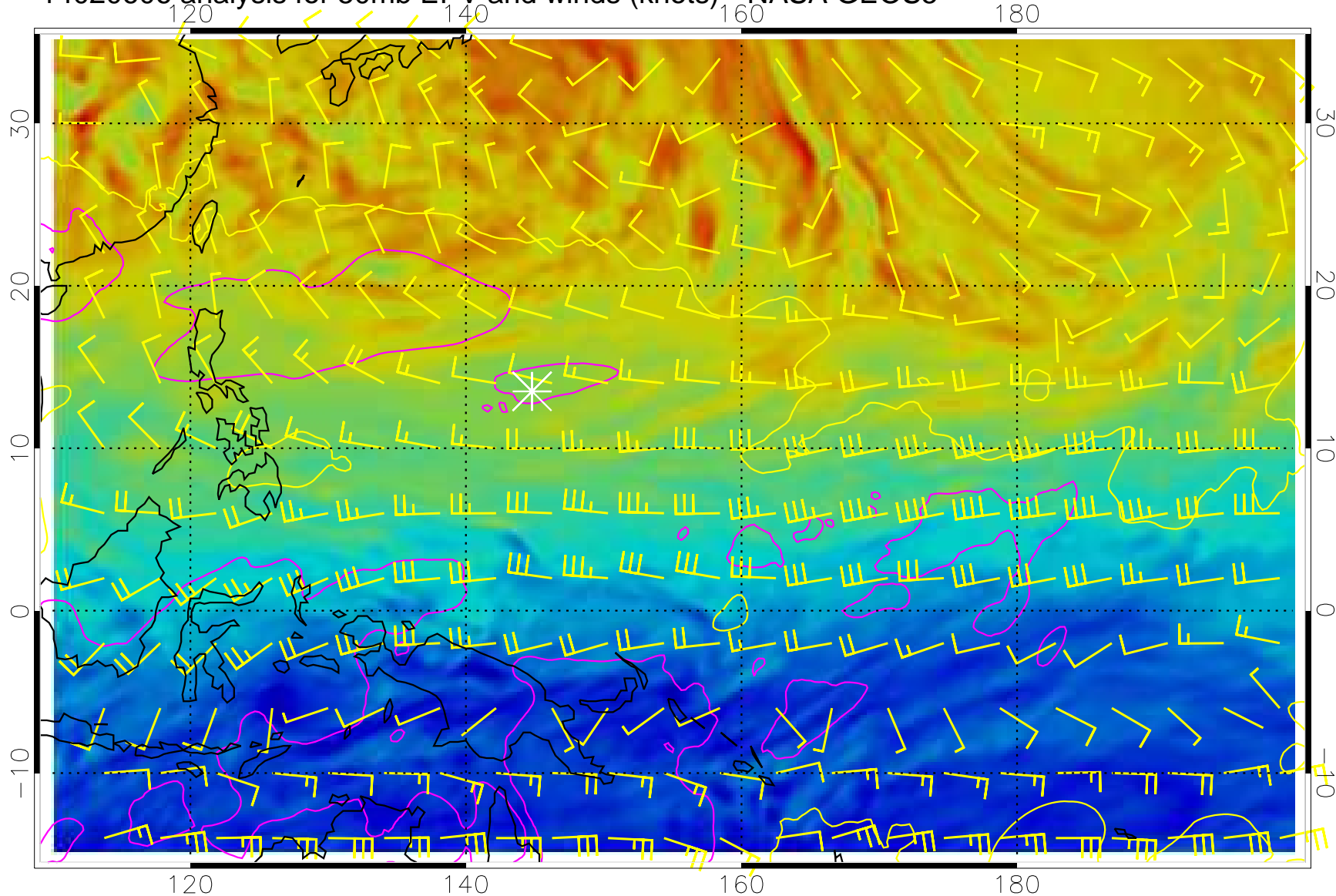
14020600 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

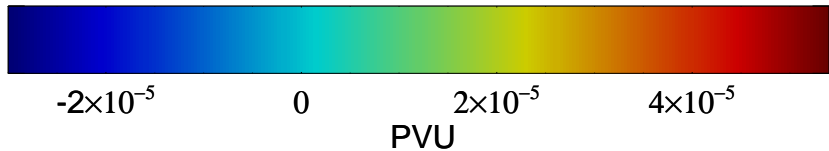
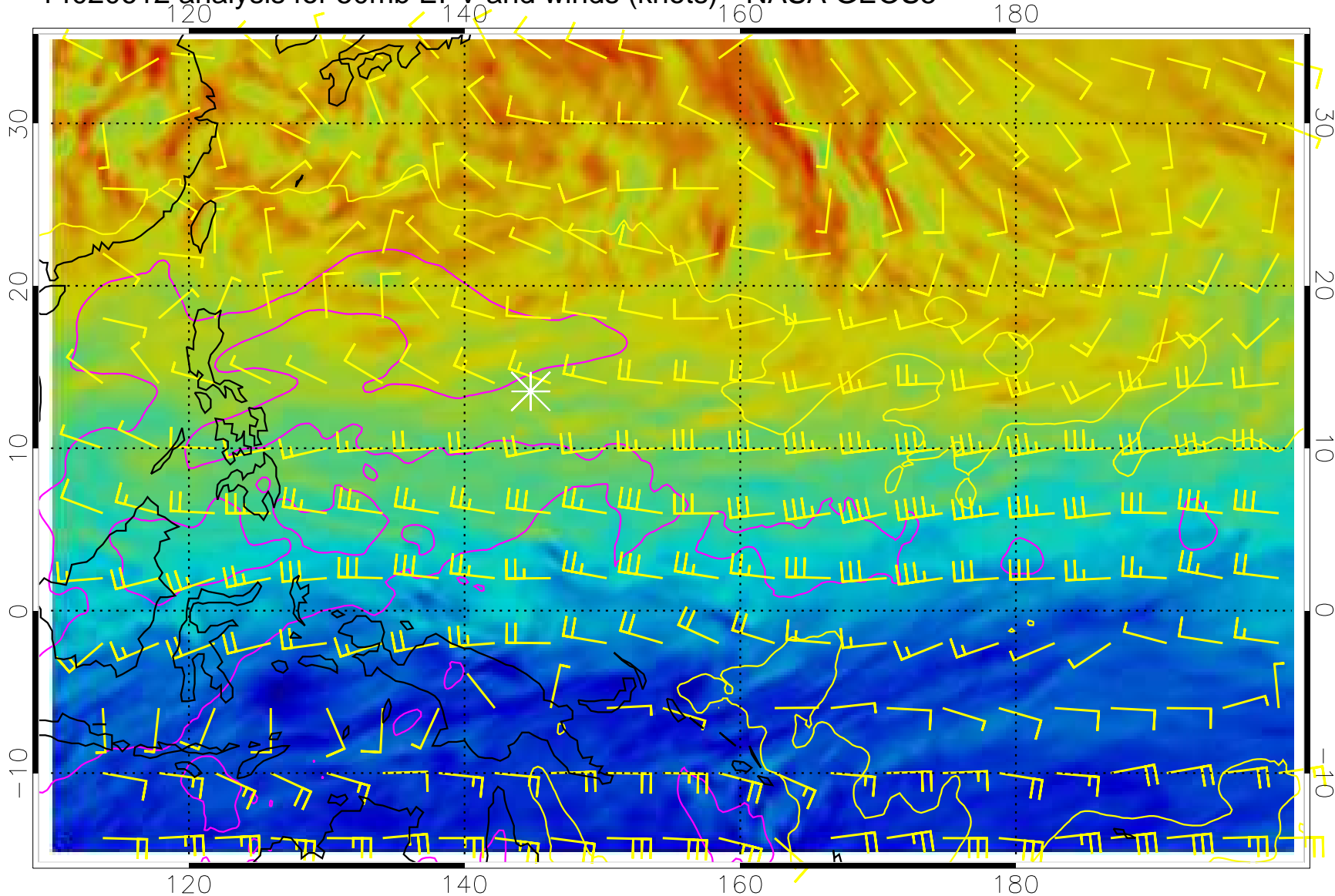
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14020606 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



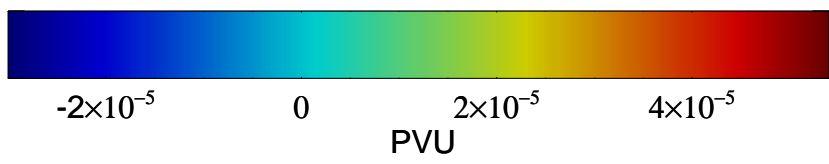
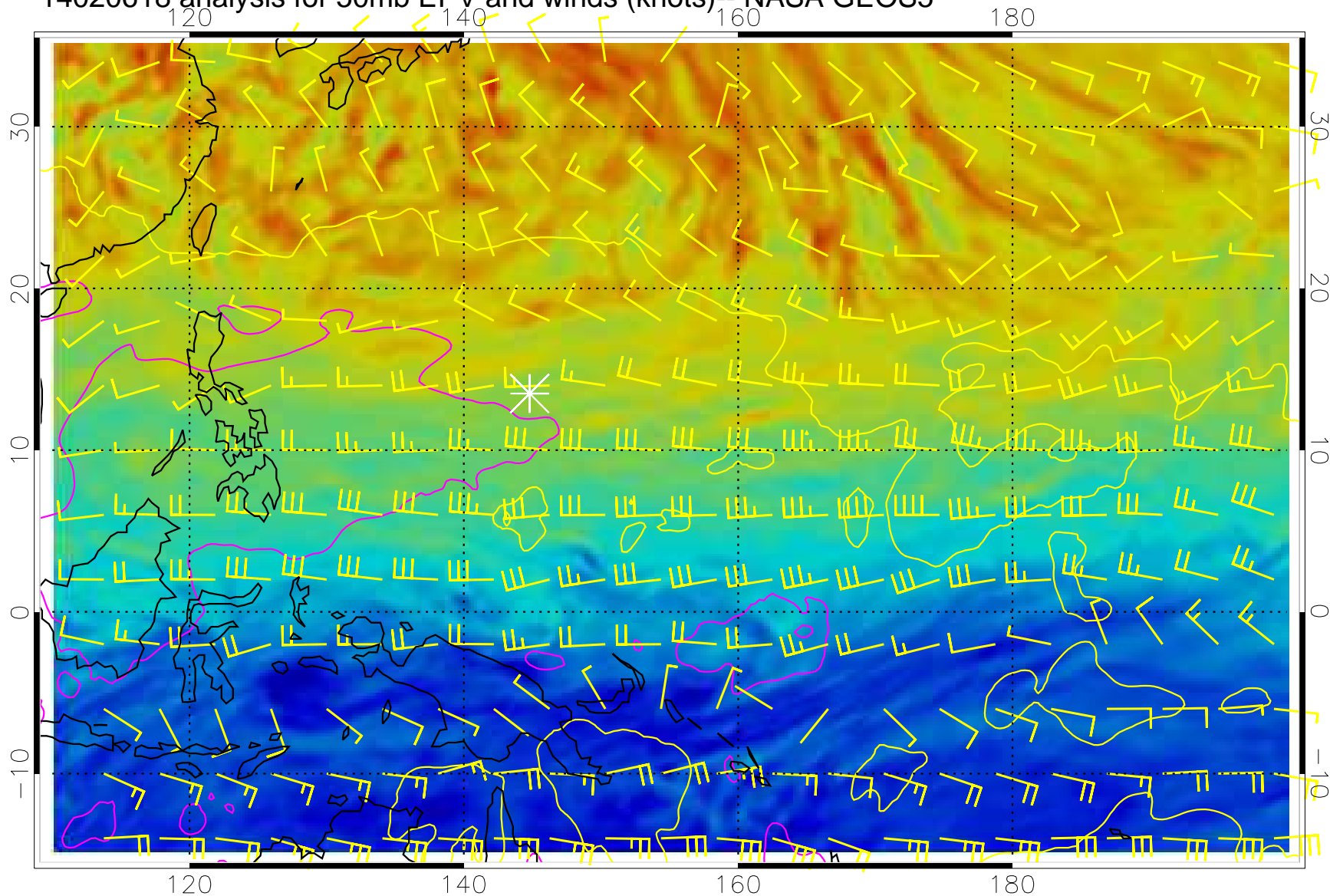
197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

14020612 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



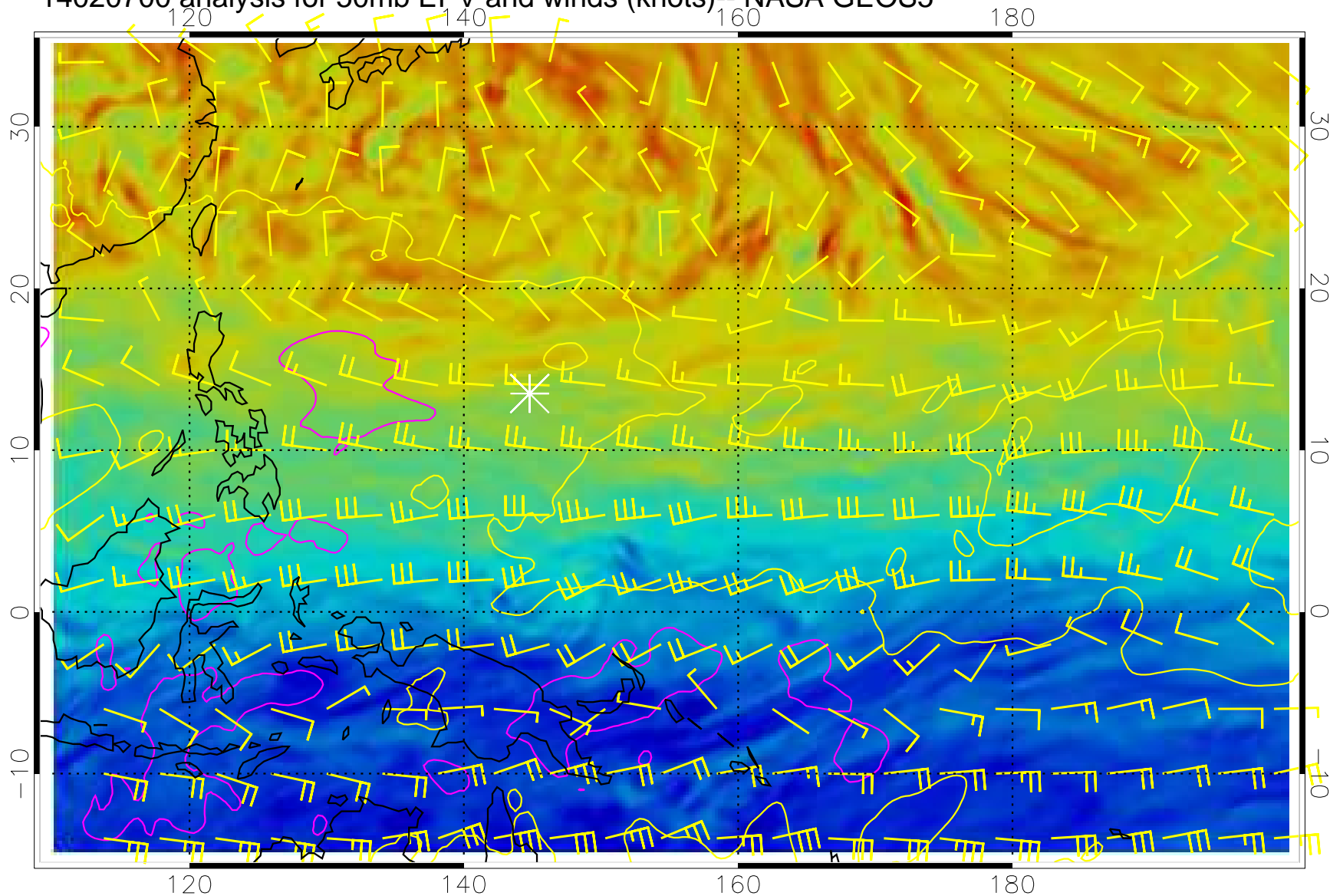
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14020618 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

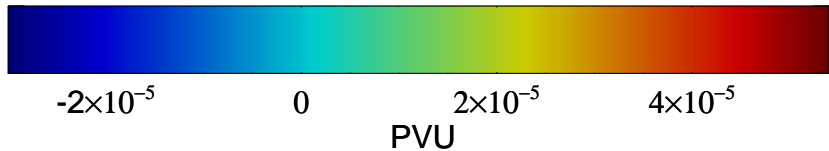
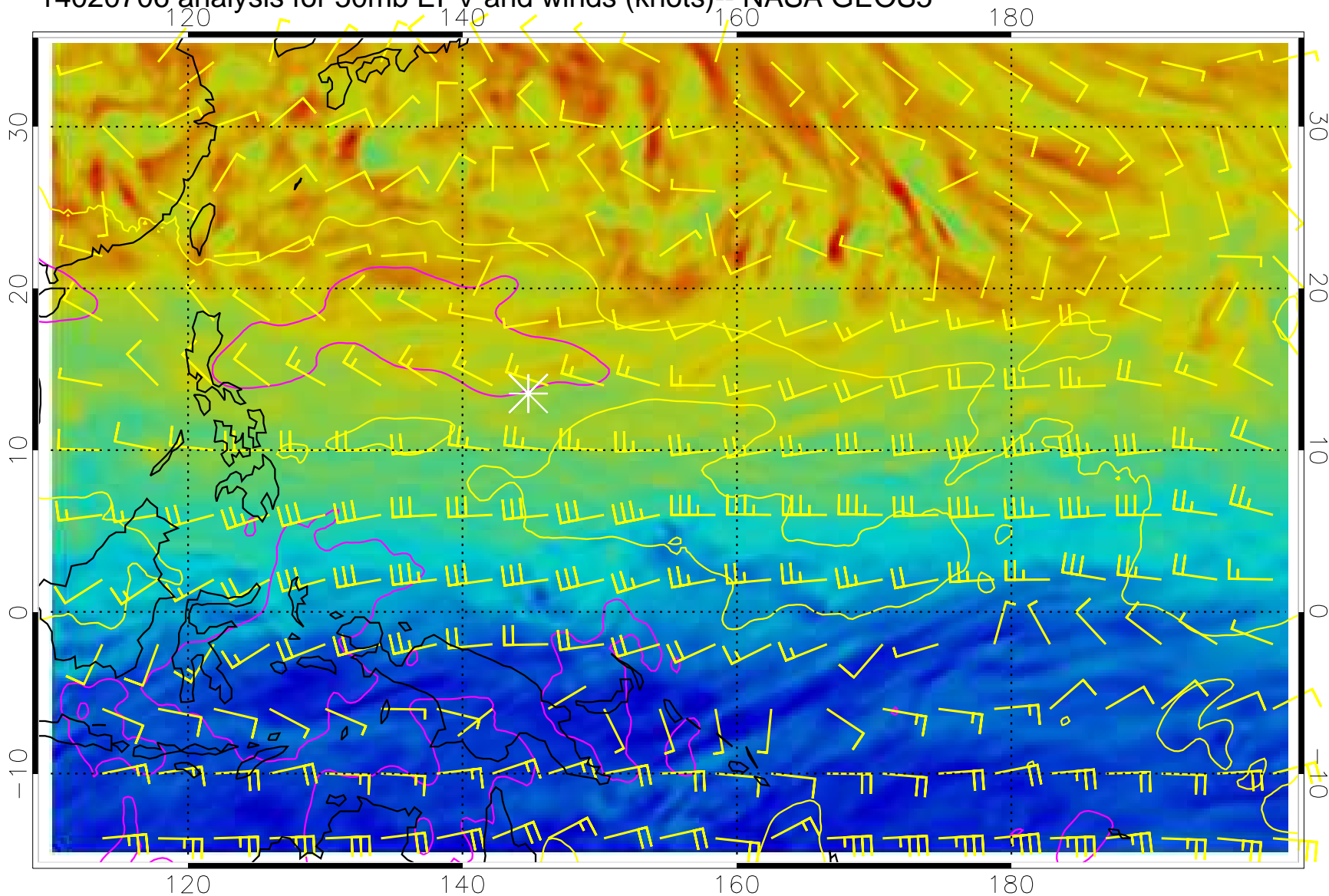
14020700 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

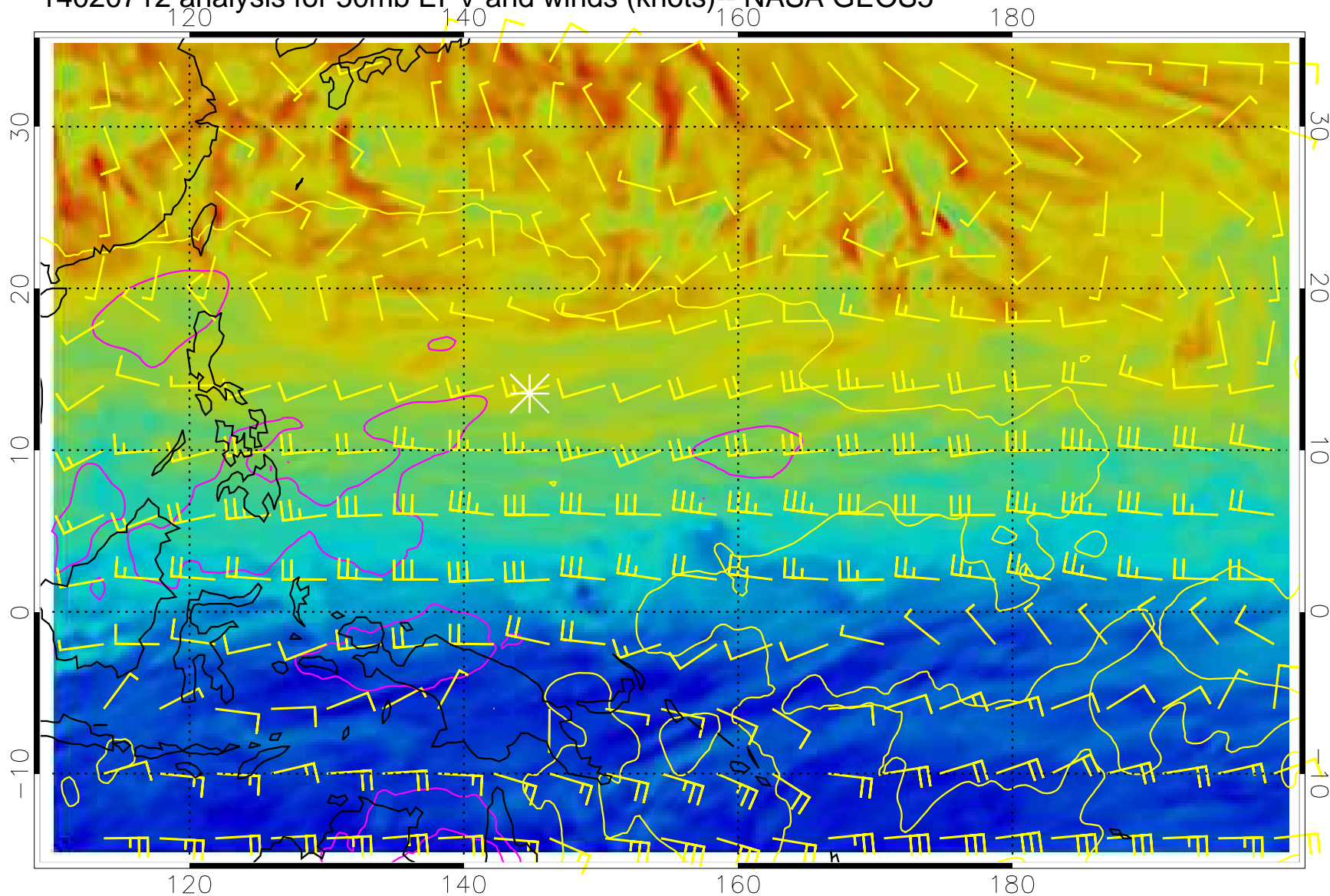
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14020706 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm  
200K Isotherm  
202.5K Isotherm  
205K Isotherm

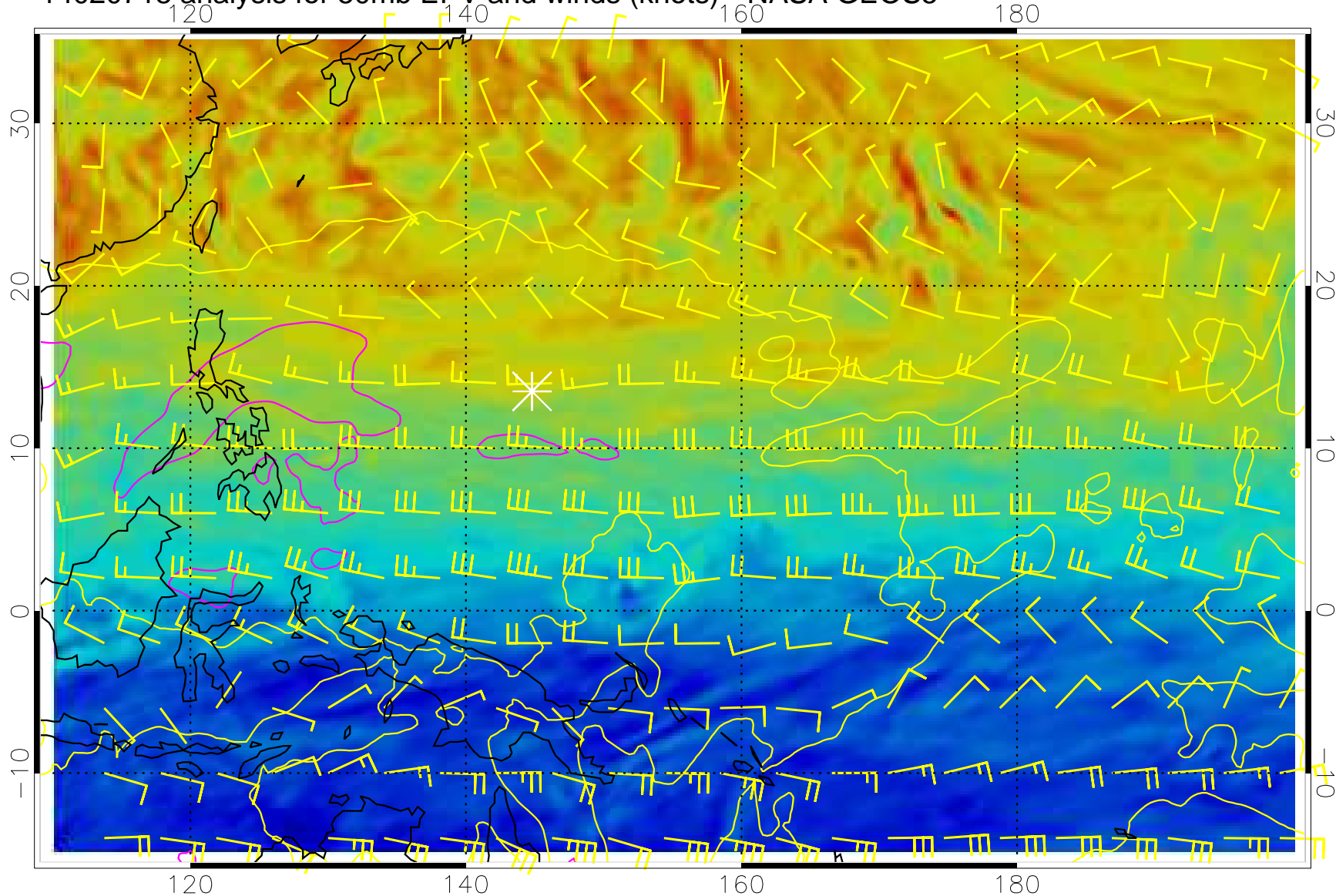
14020712 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

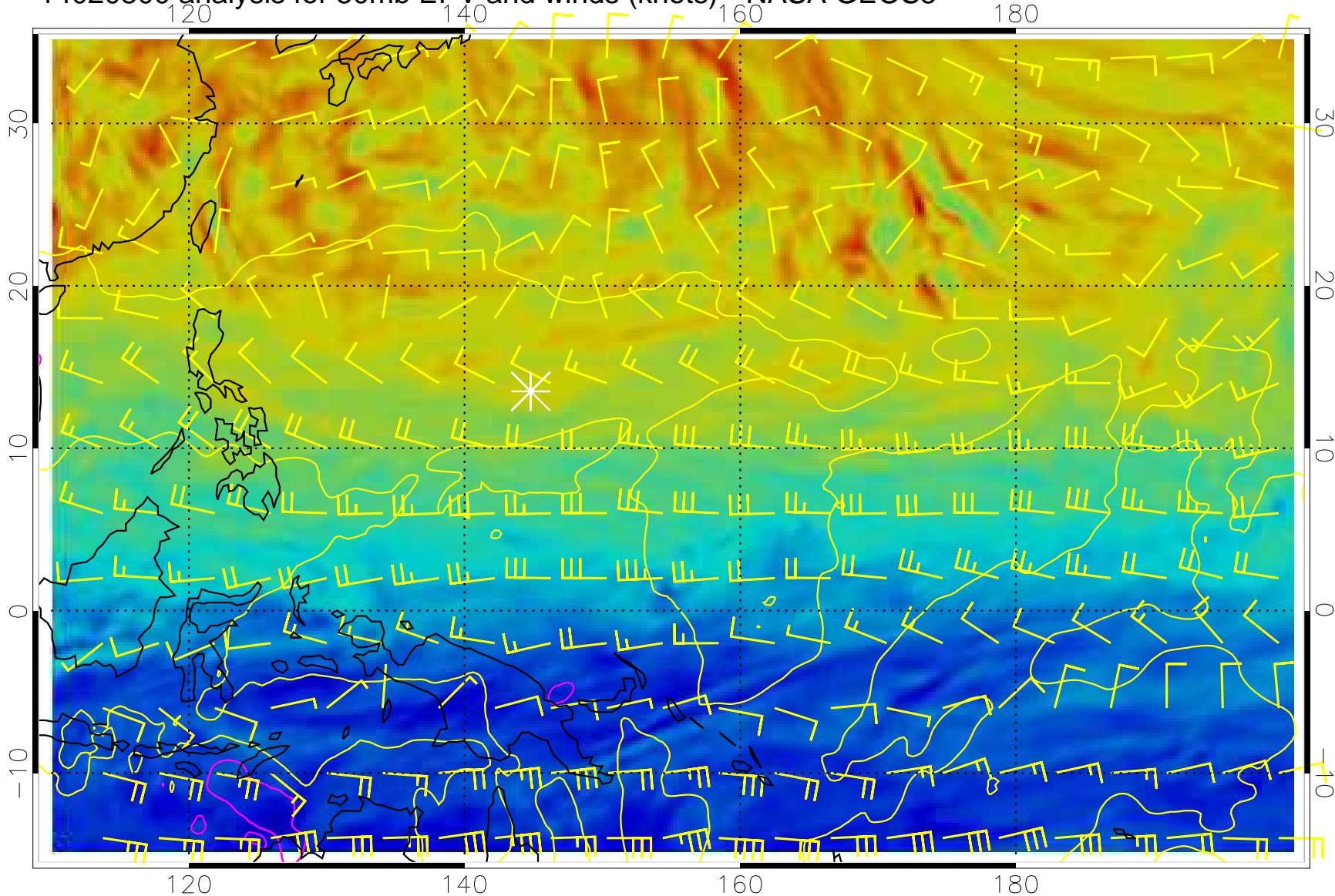
14020718 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

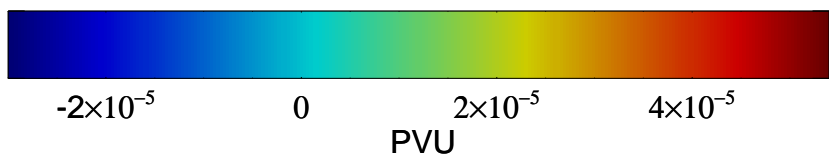
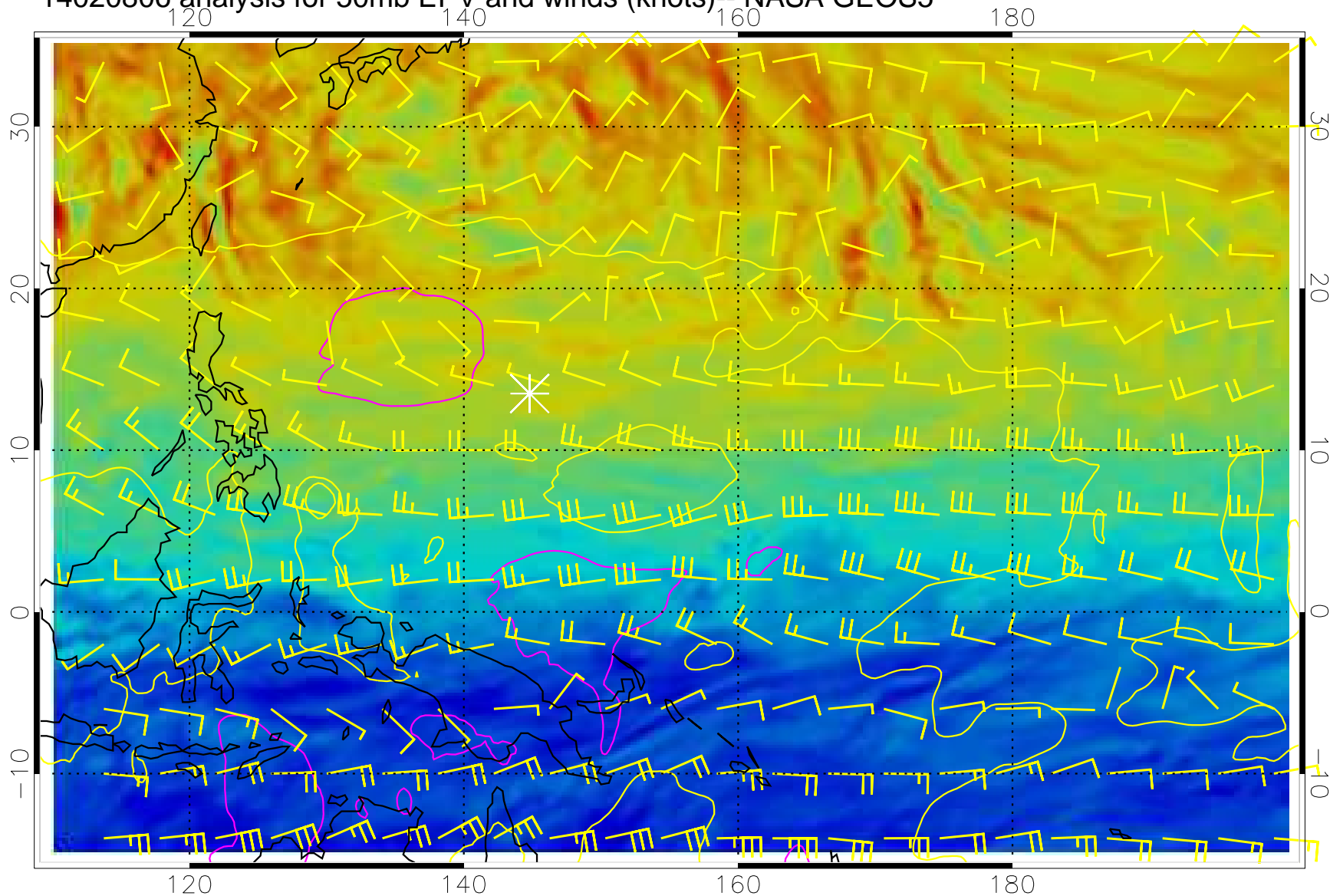
14020800 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

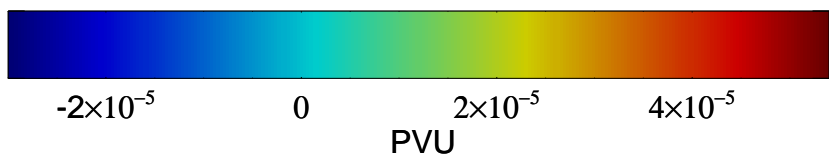
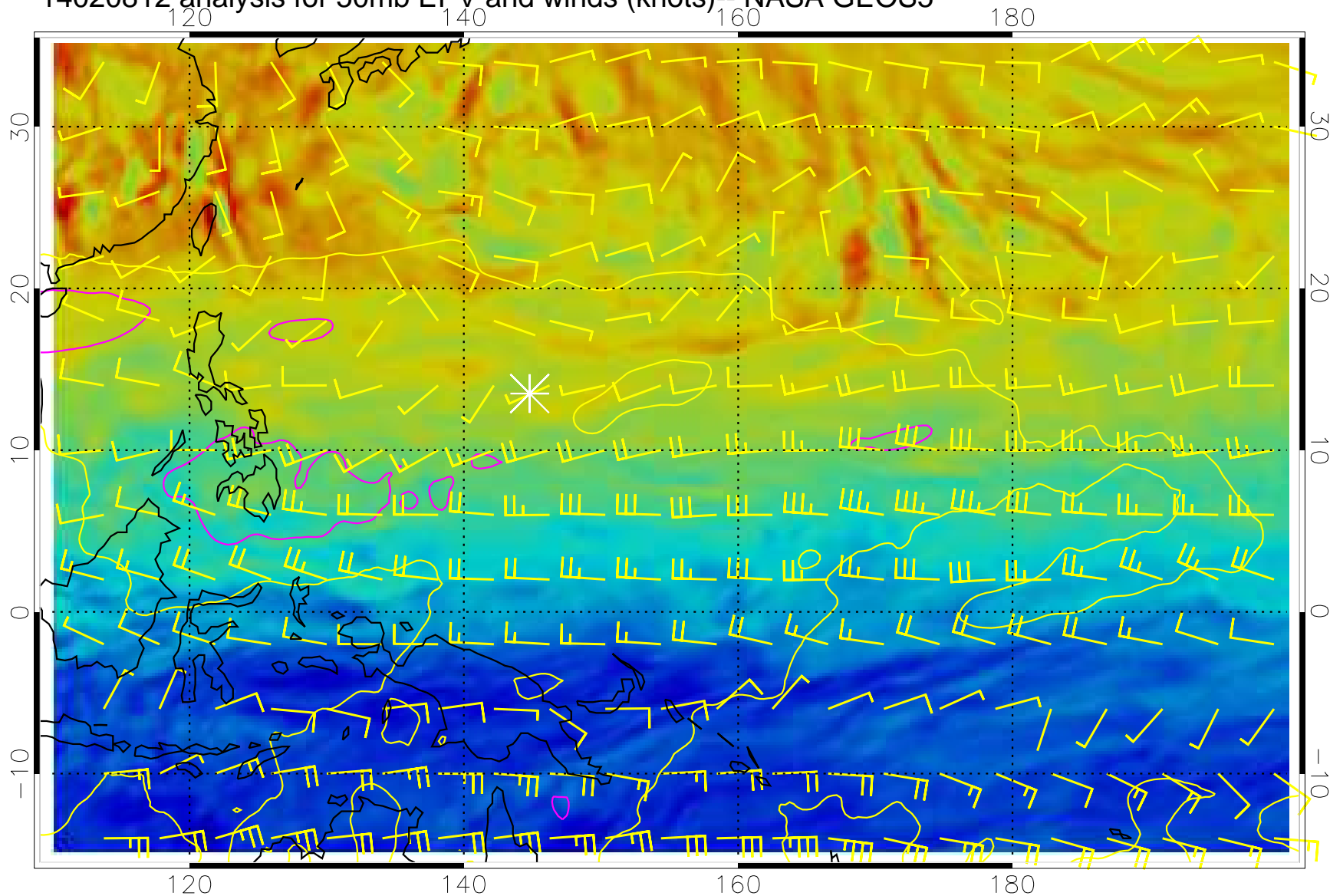
197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

14020806 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



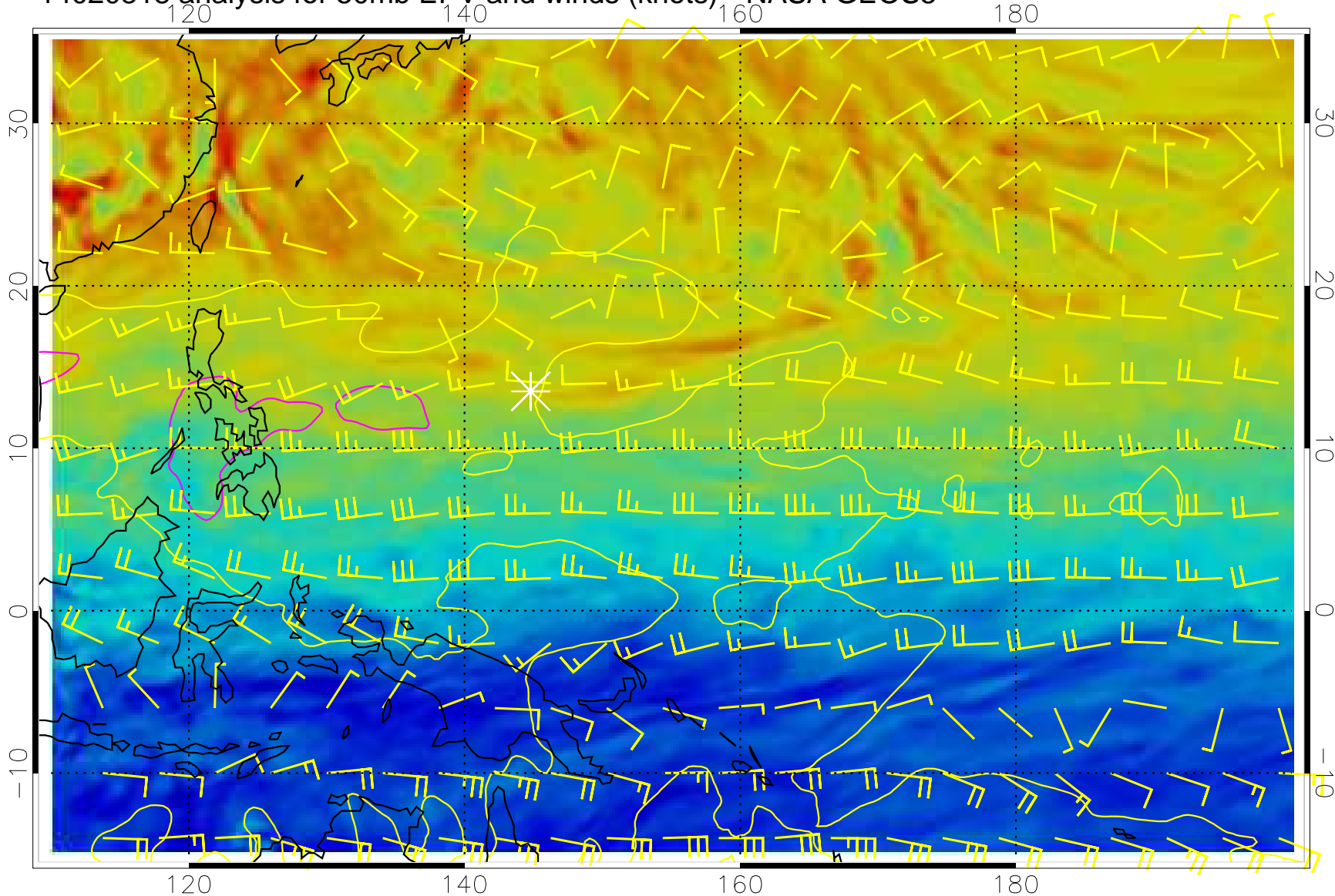
197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

14020812 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

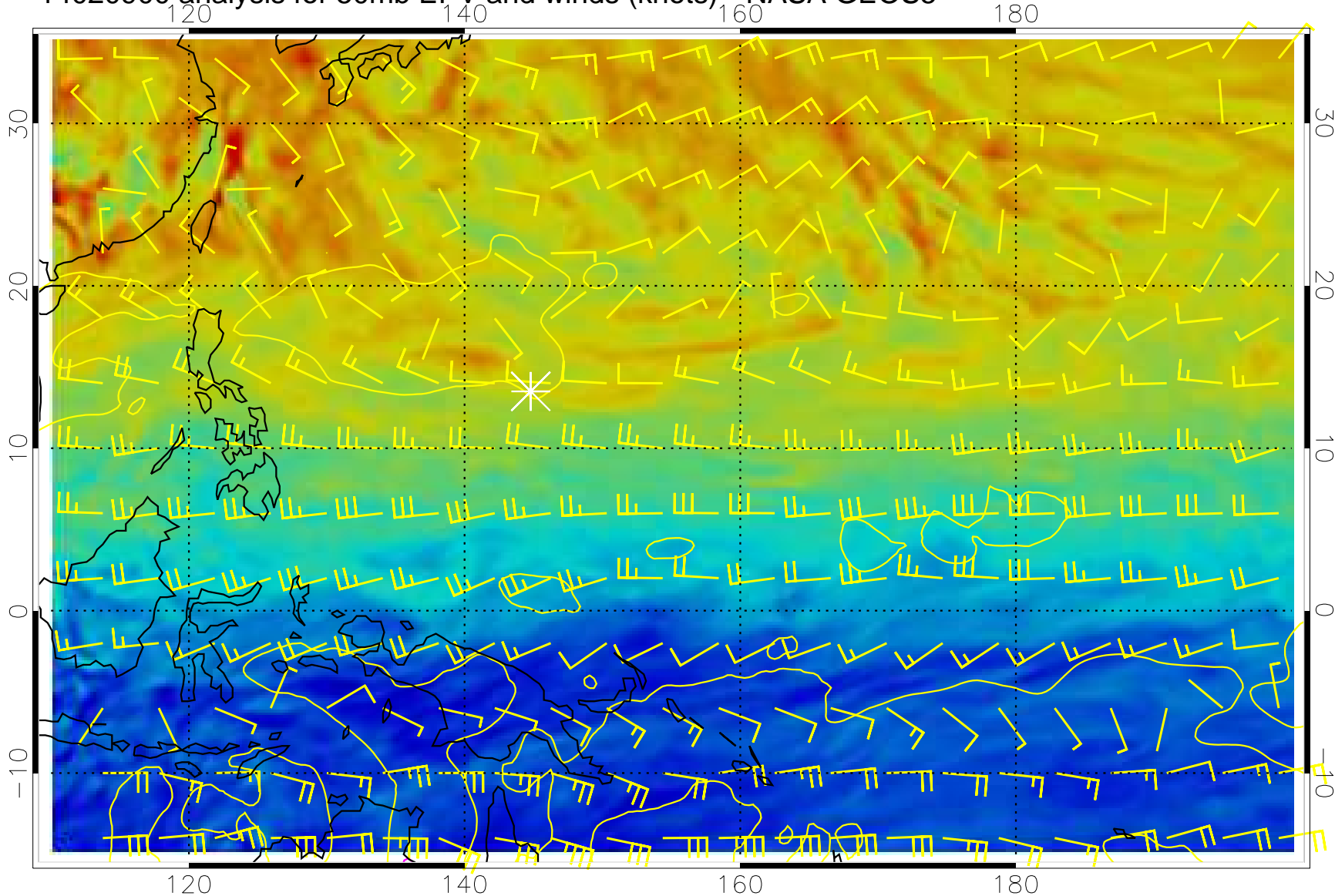
14020818 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

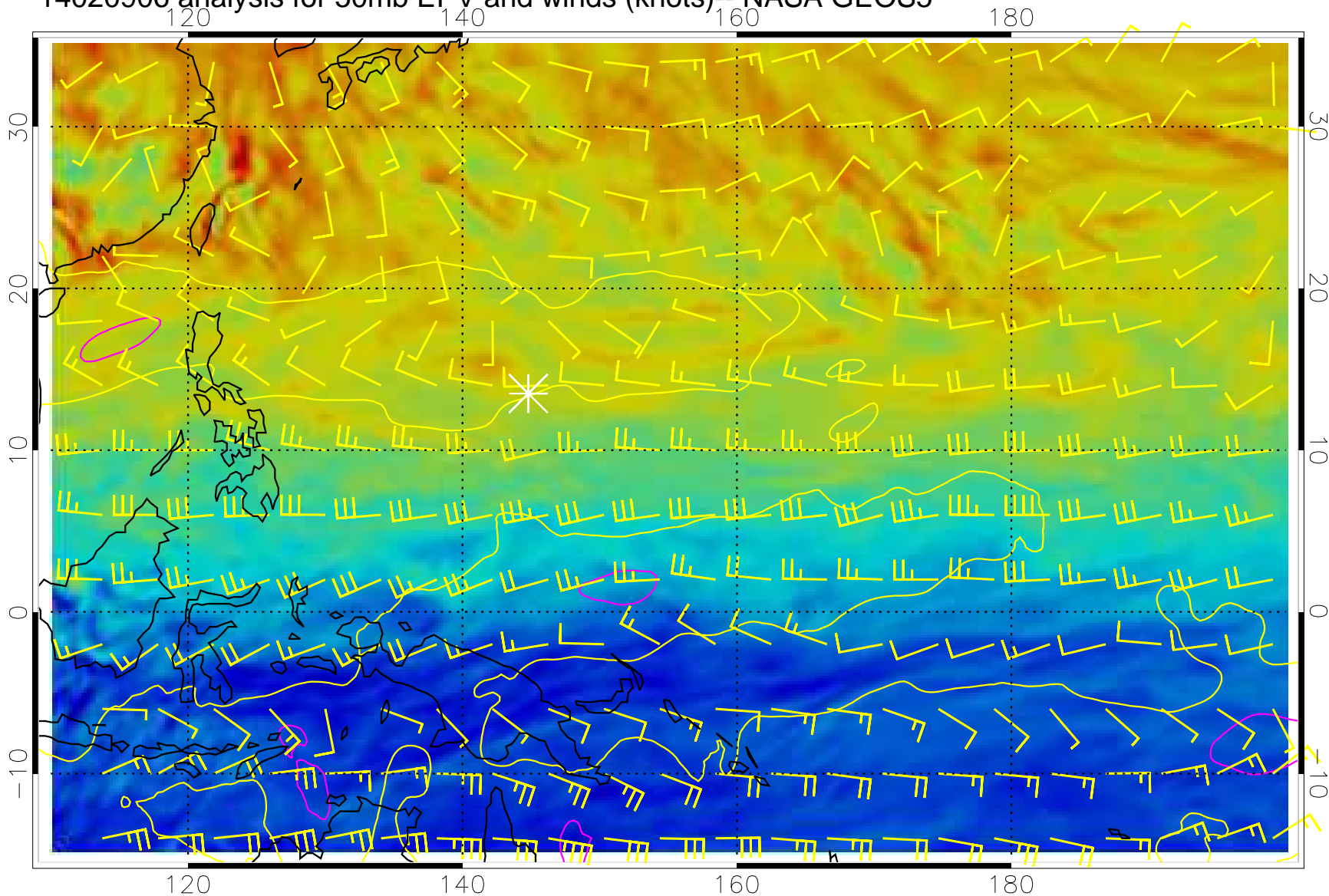
14020900 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

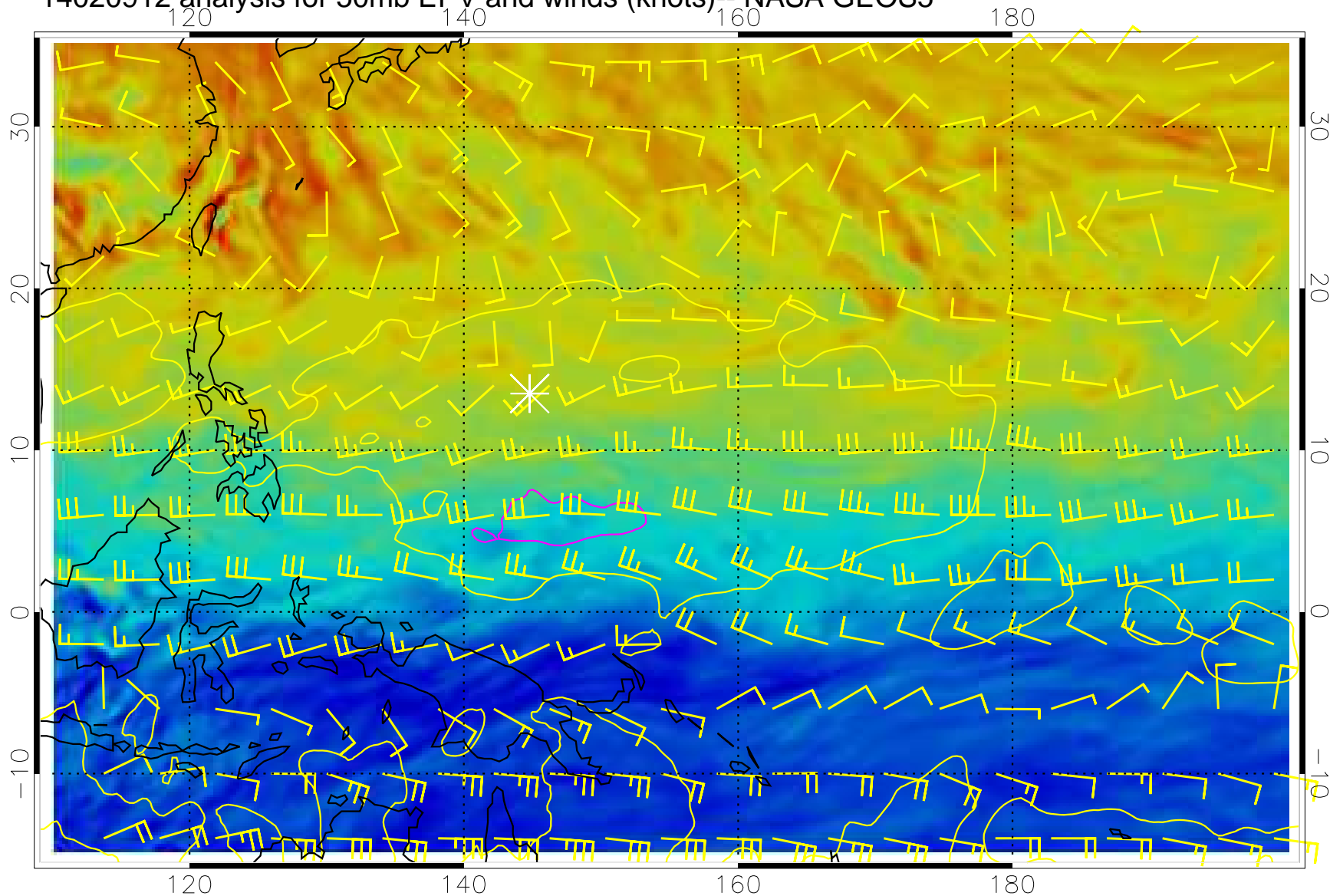
14020906 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

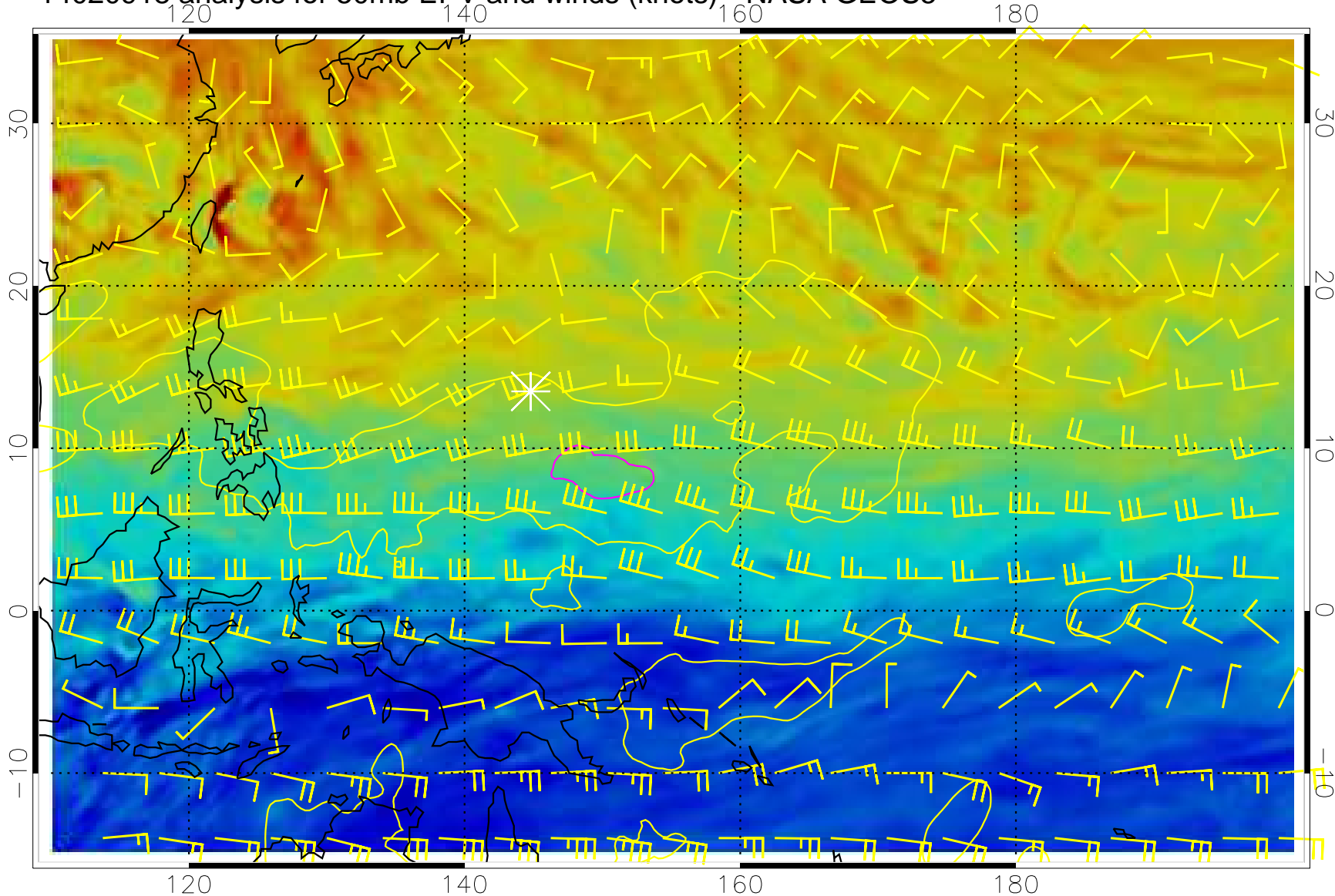
14020912 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

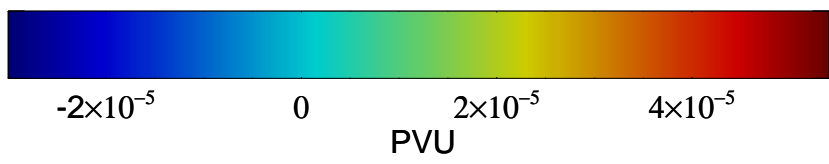
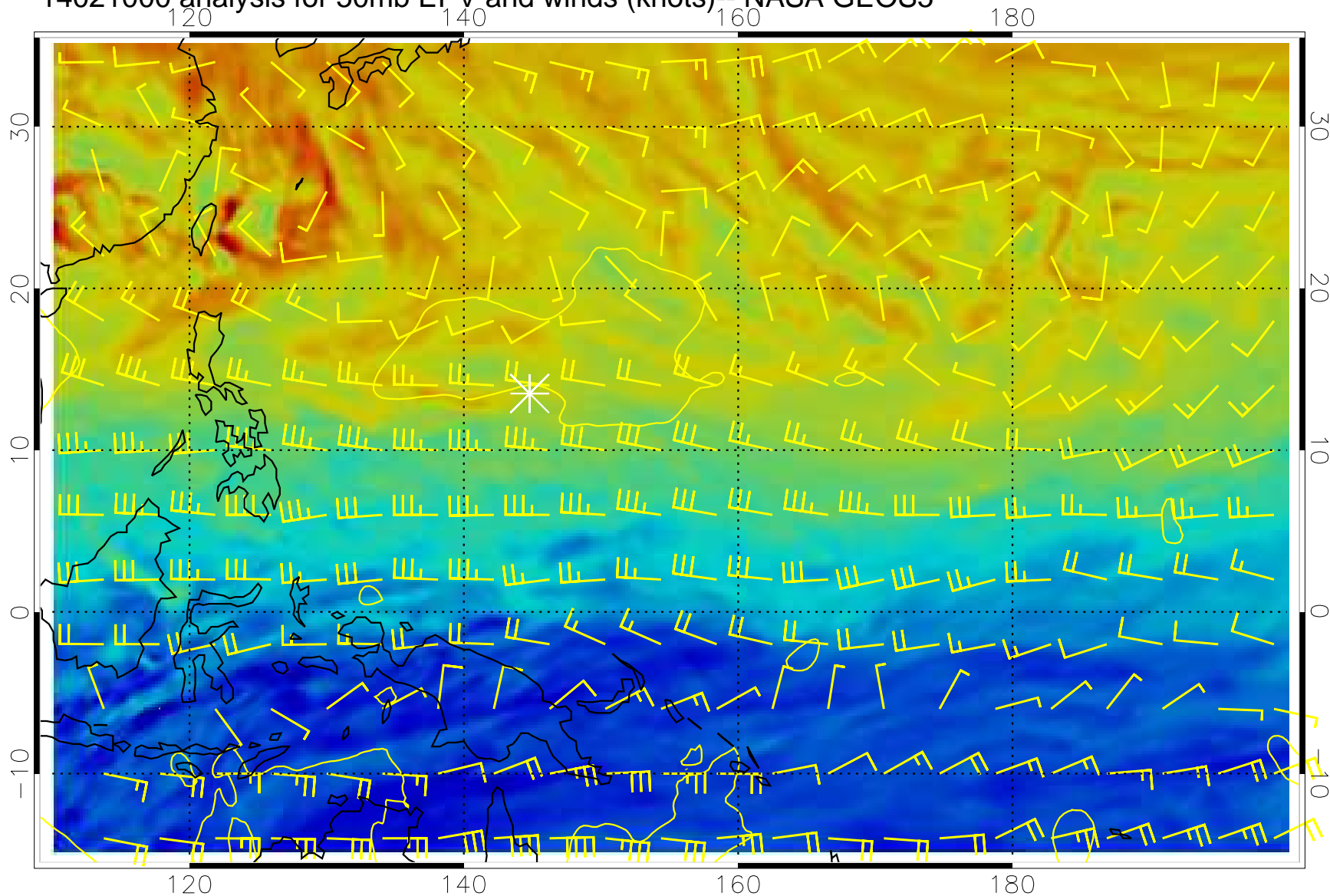
14020918 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

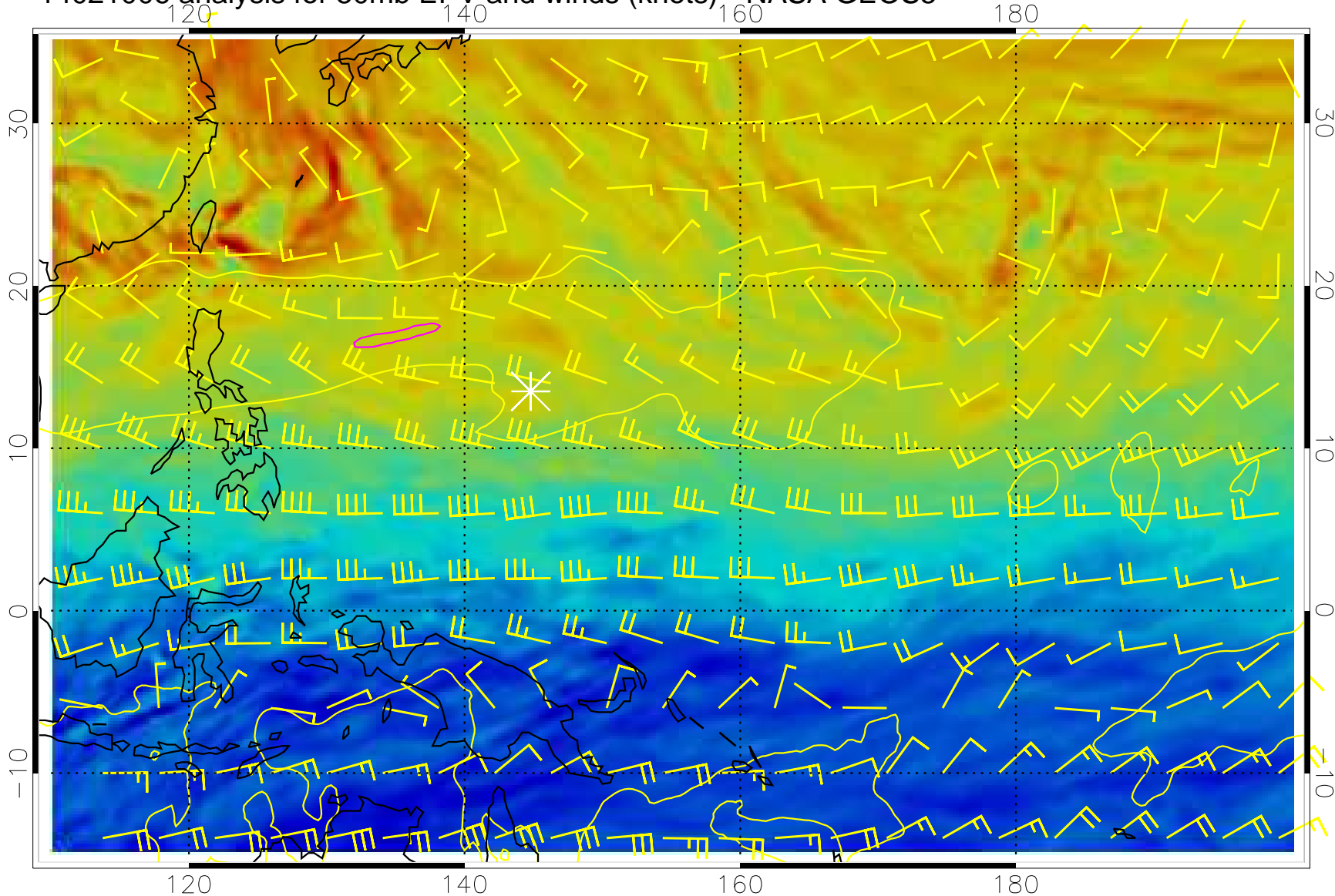
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14021000 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

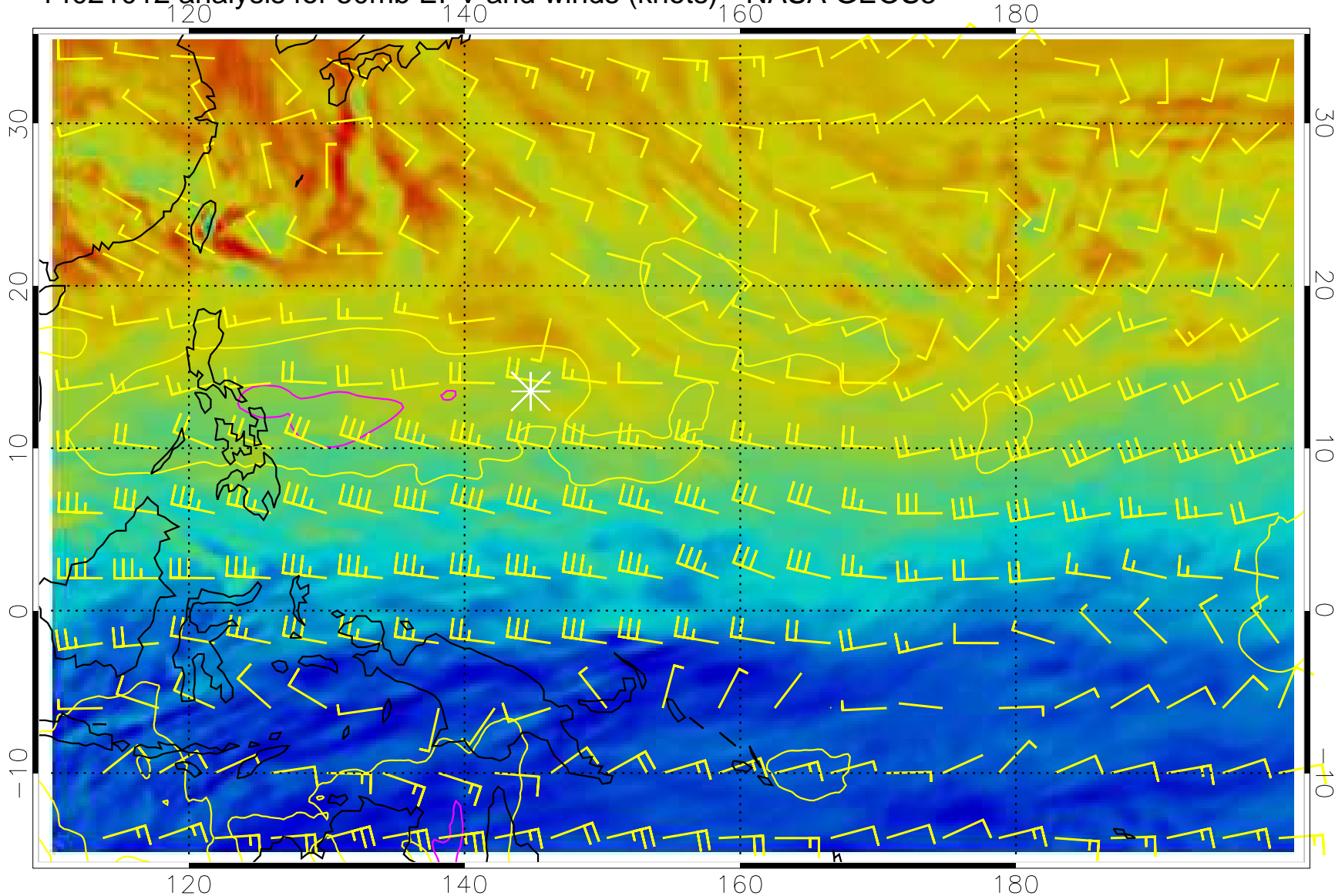
14021006 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

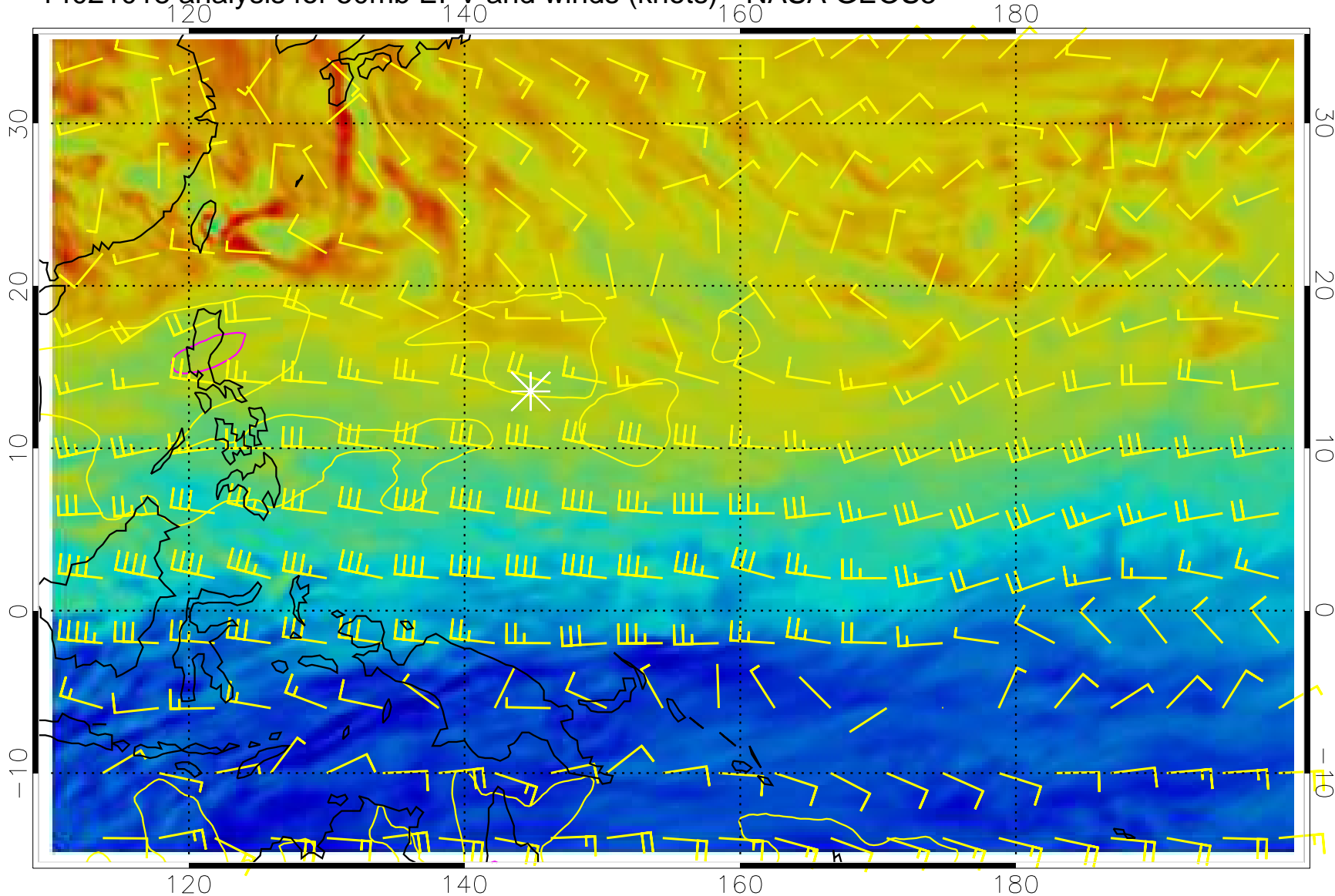
14021012 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

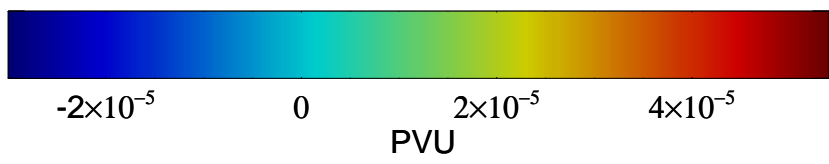
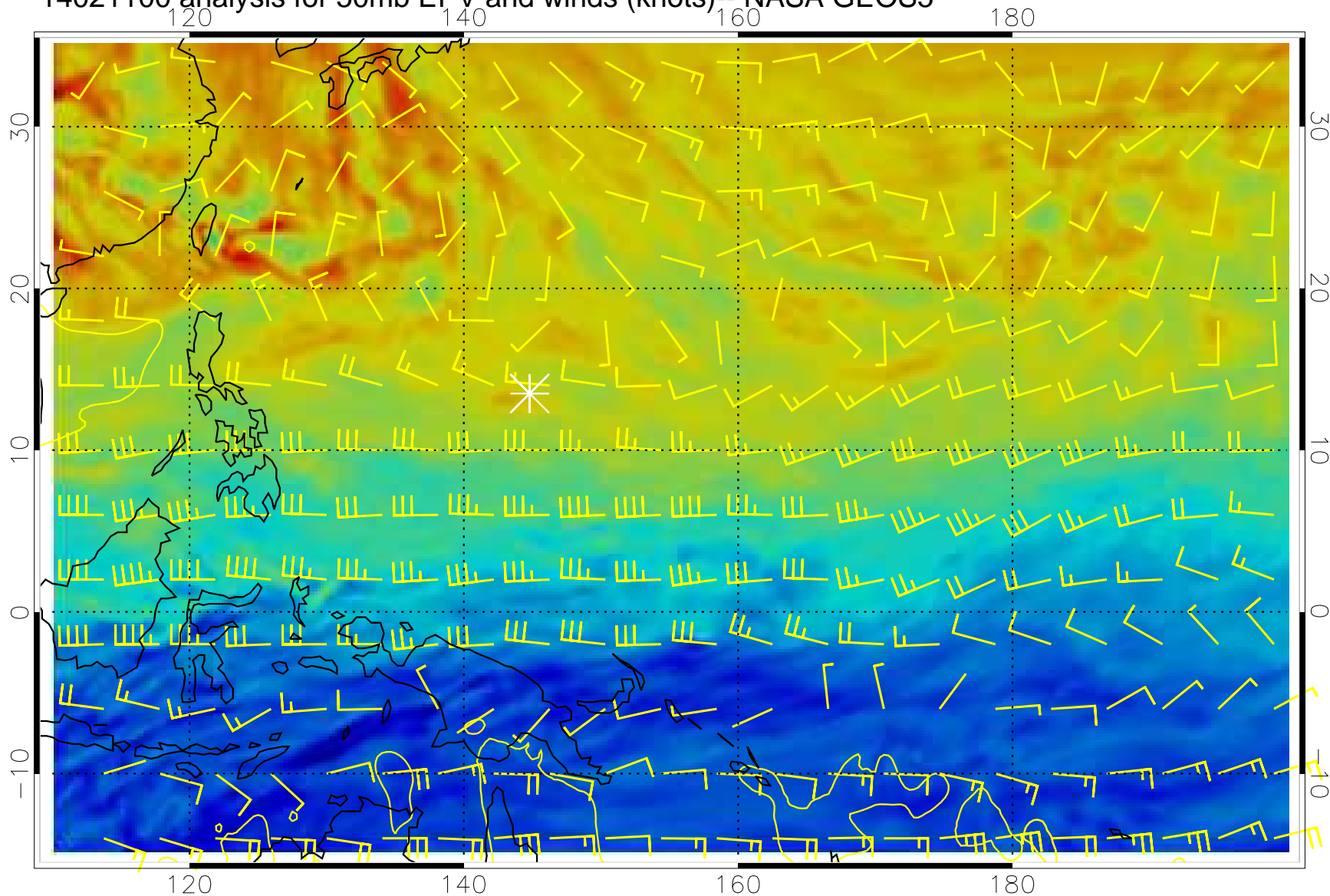
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14021018 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



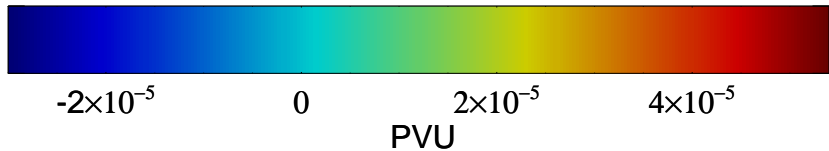
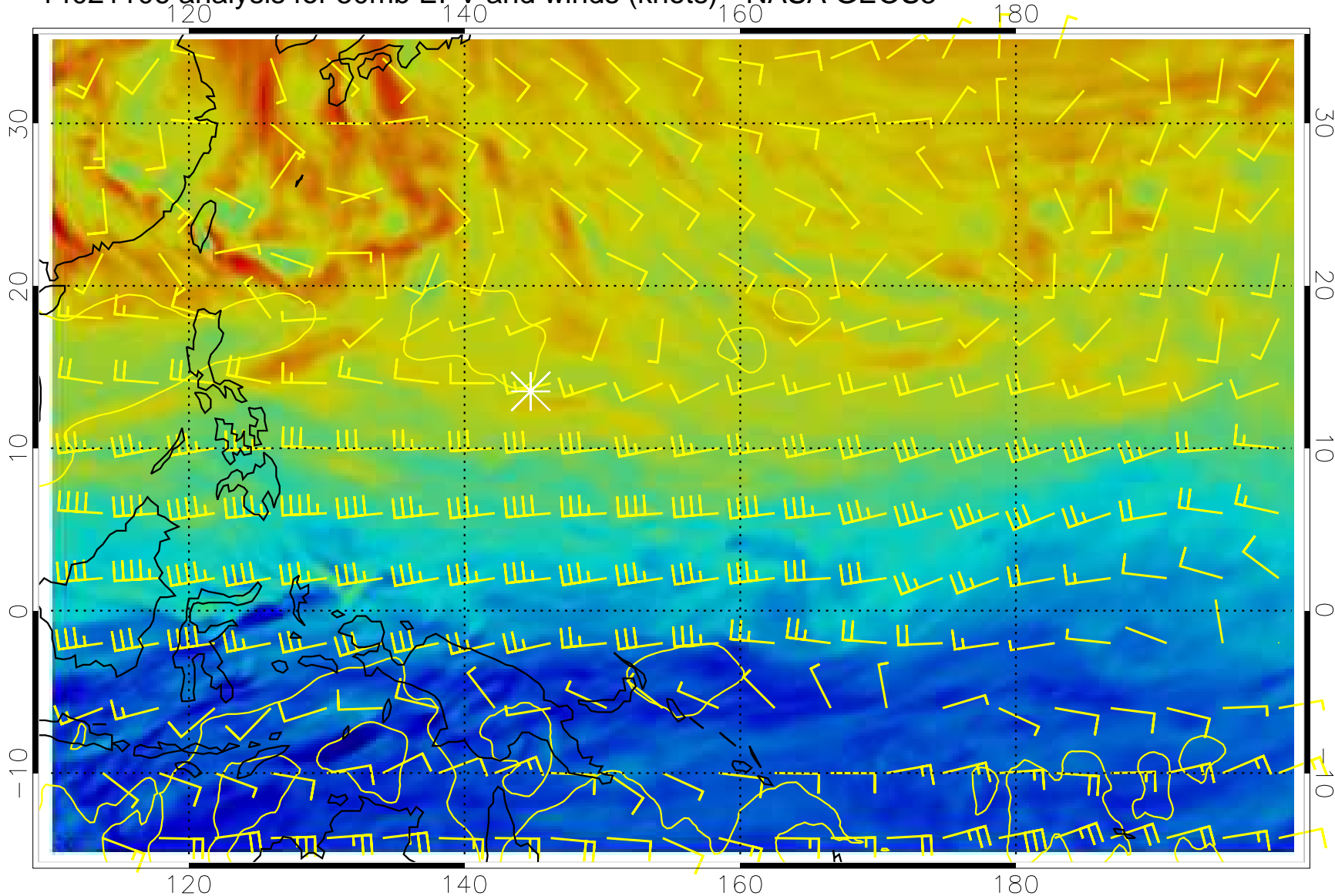
197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

14021100 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



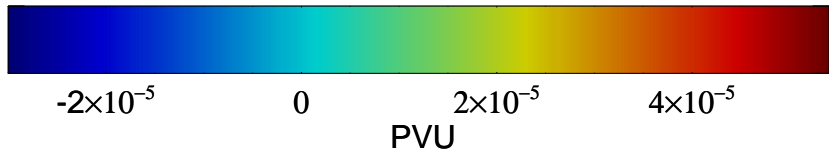
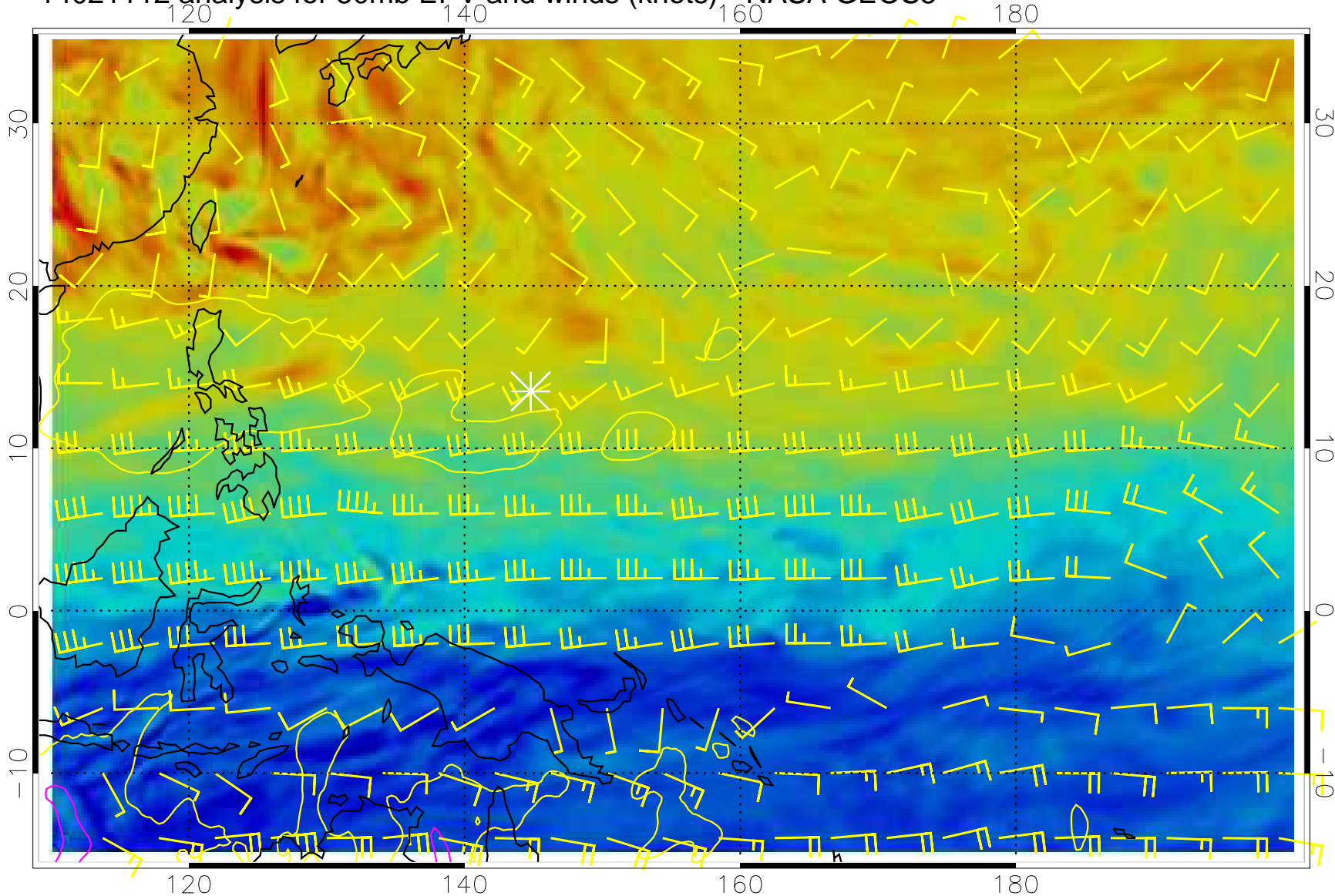
197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

14021106 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



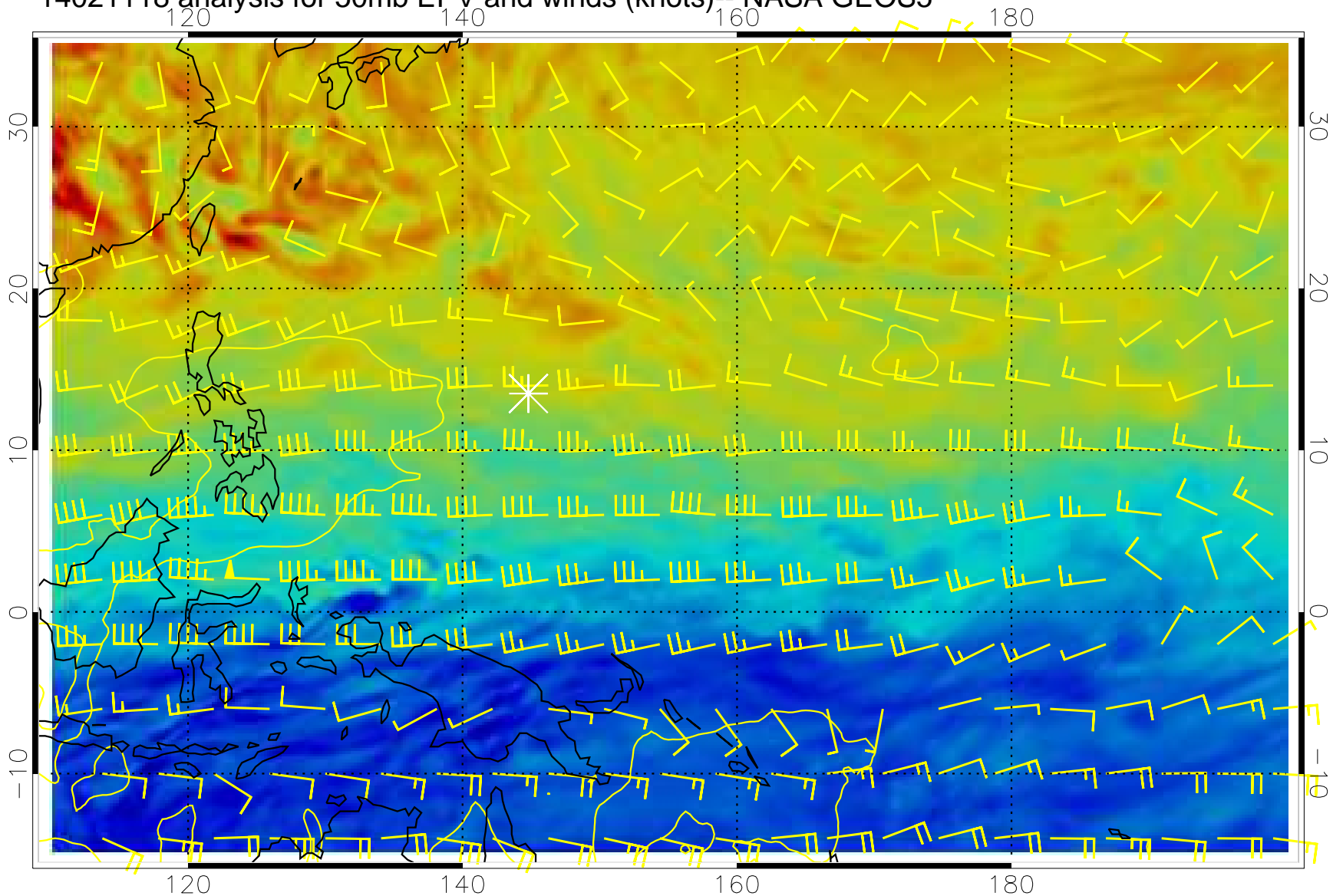
197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

14021112 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

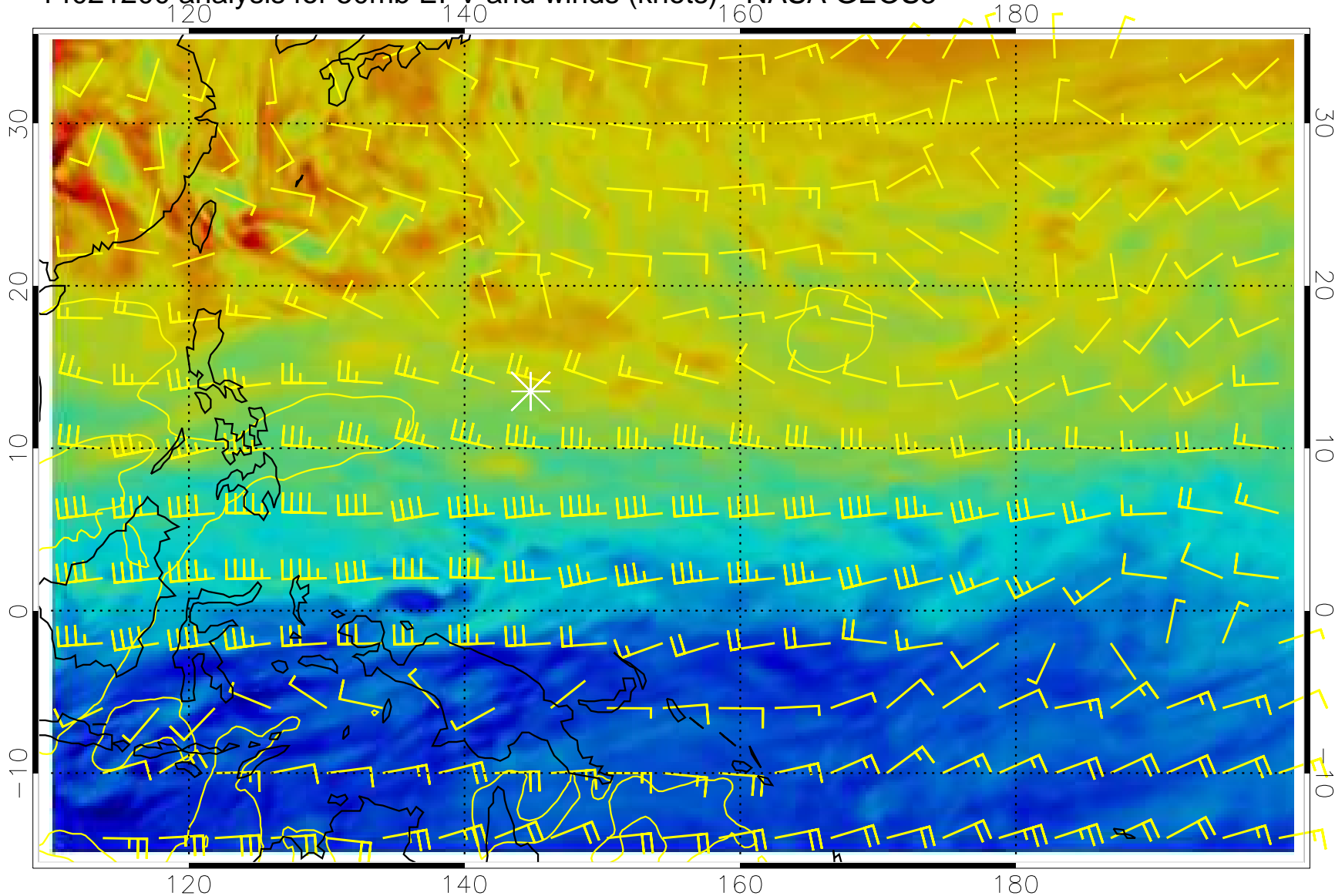
14021118 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

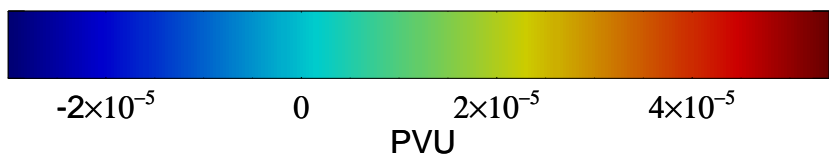
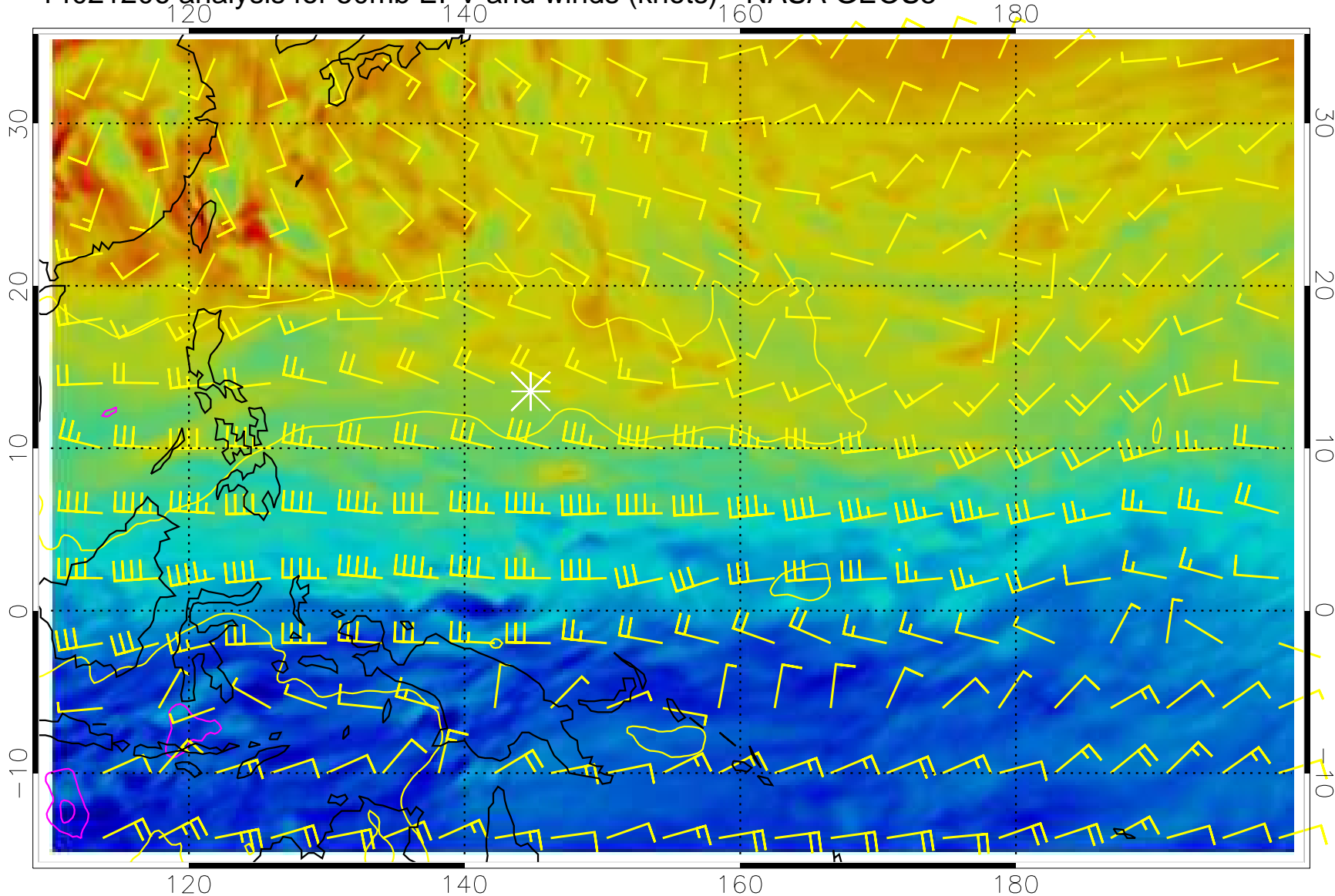
14021200 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

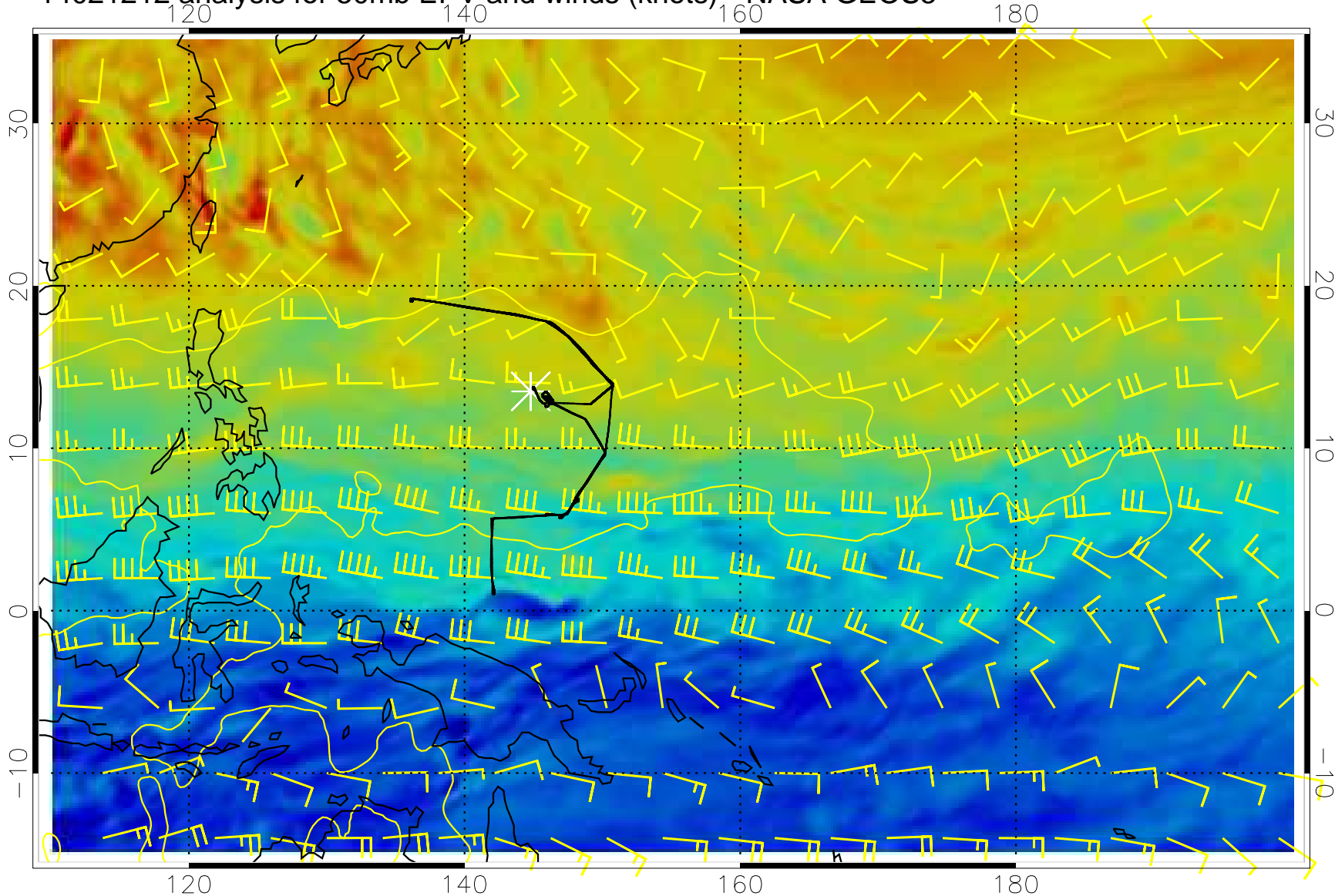
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14021206 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

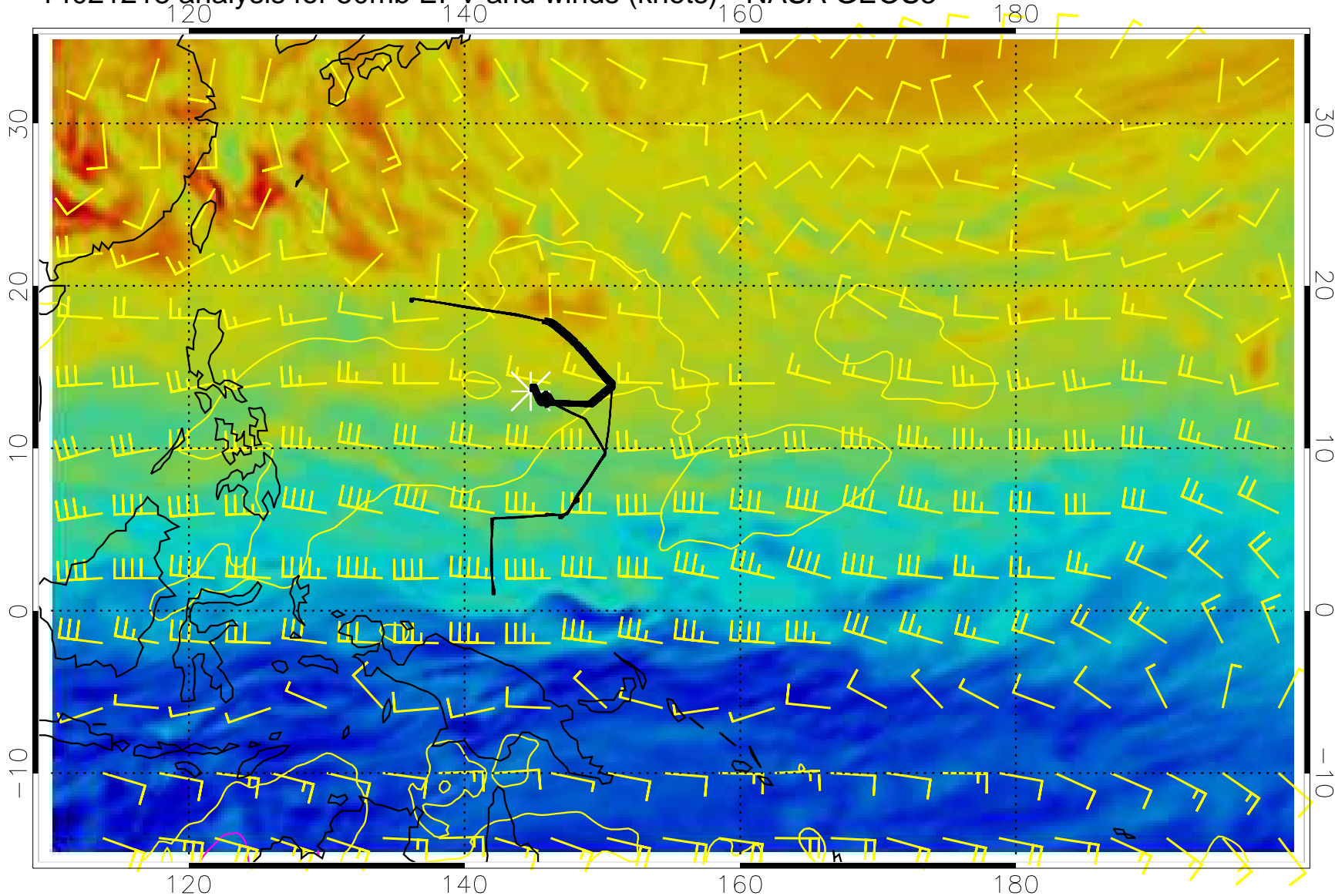
14021212 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

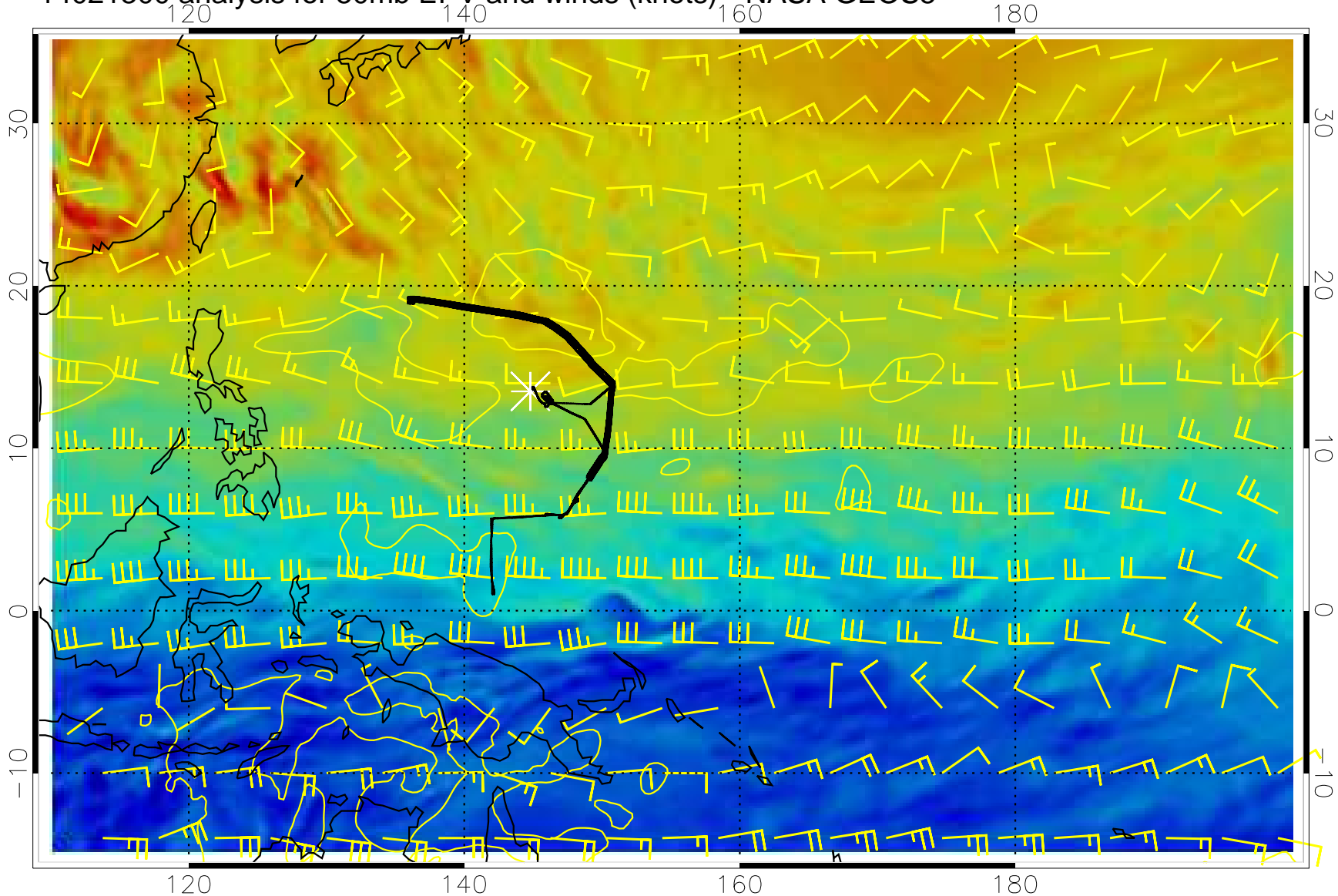
14021218 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

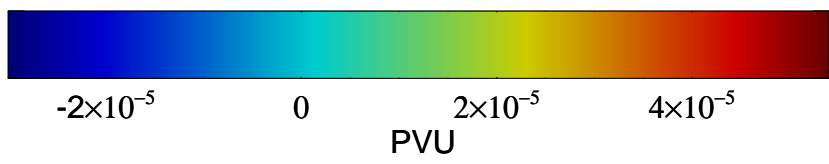
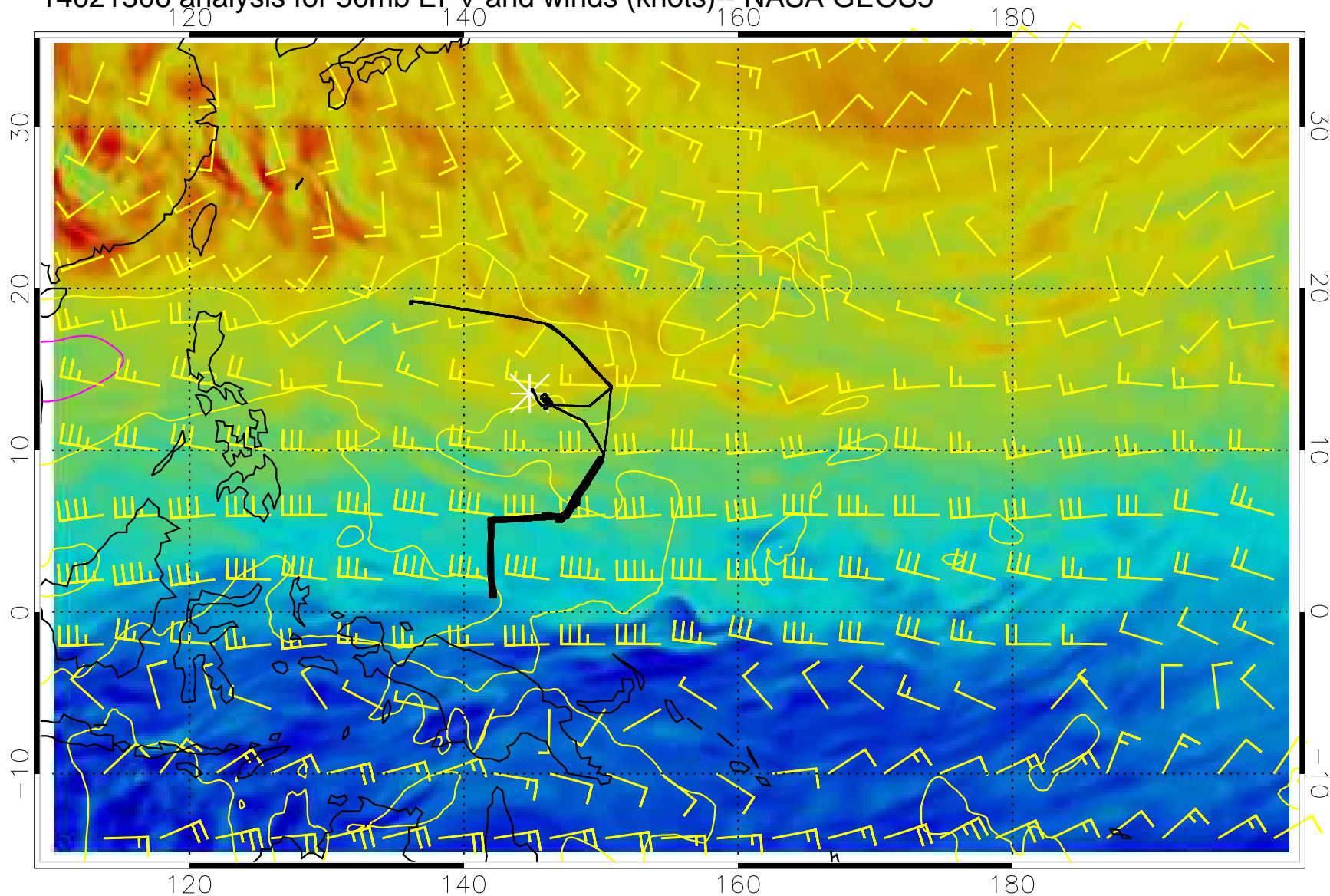
14021300 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

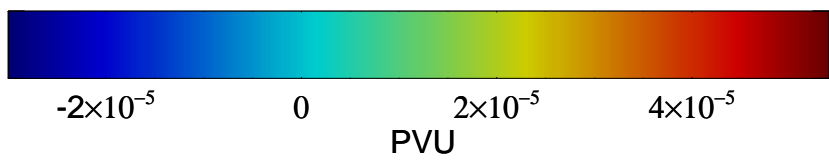
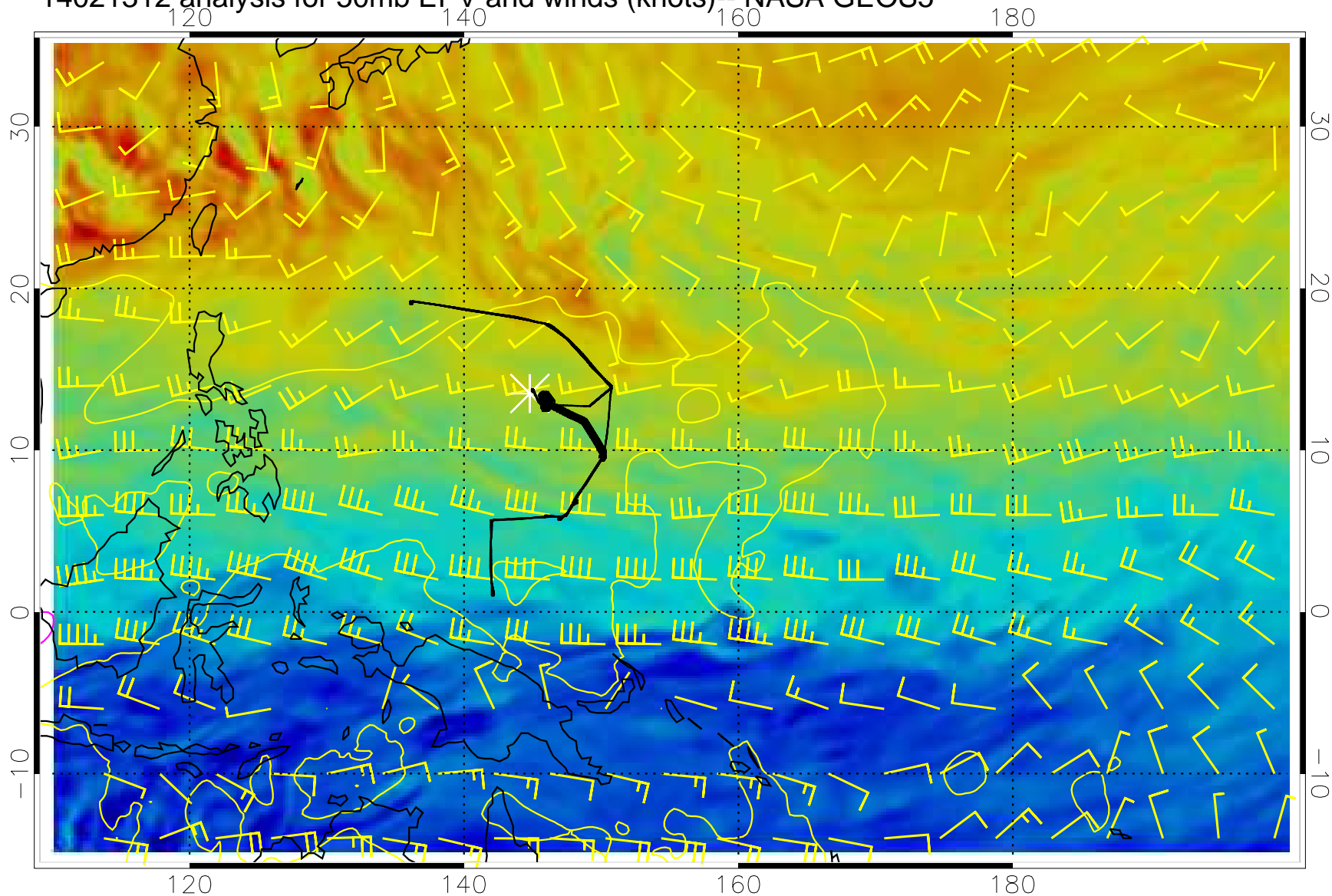
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14021306 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



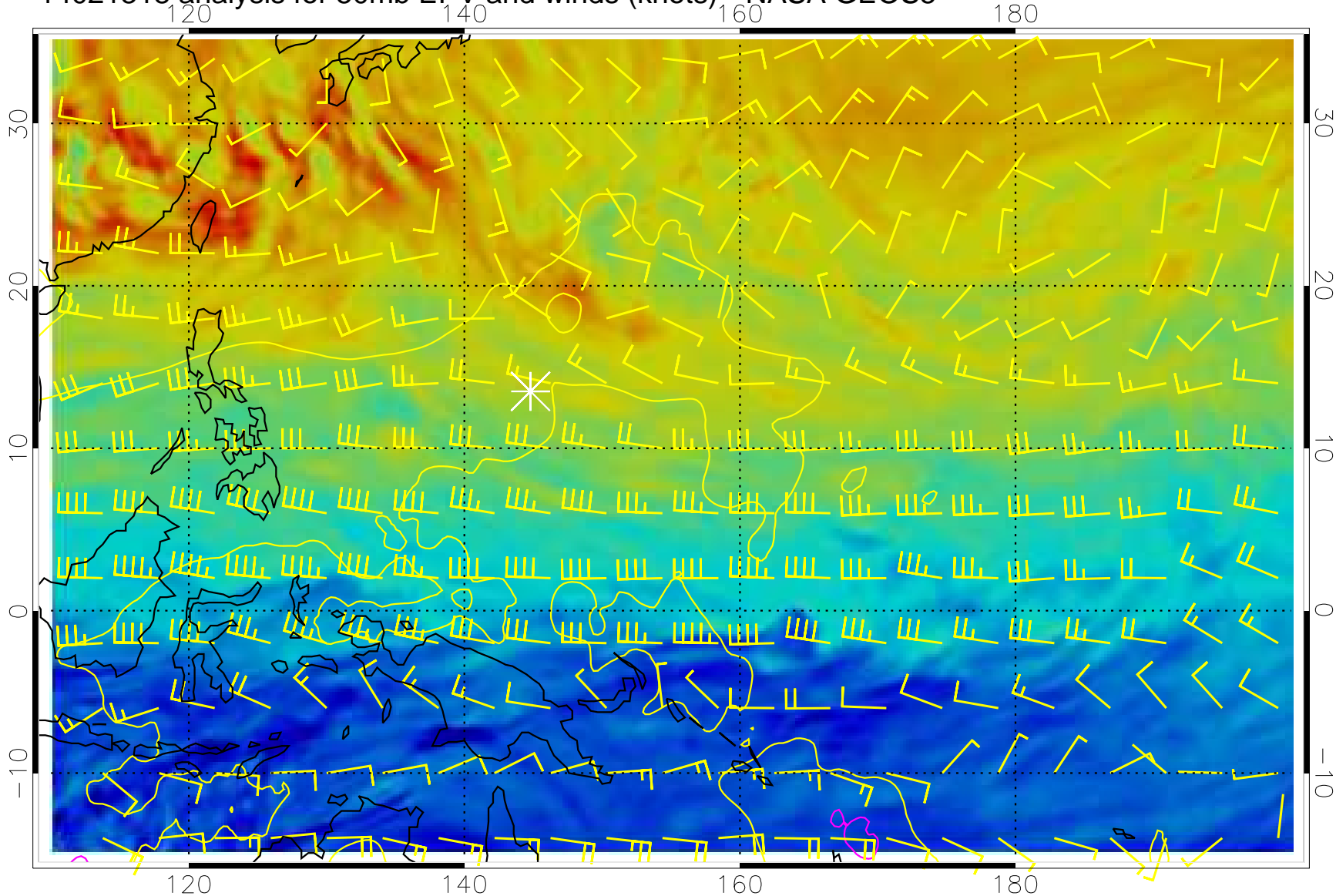
197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

14021312 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

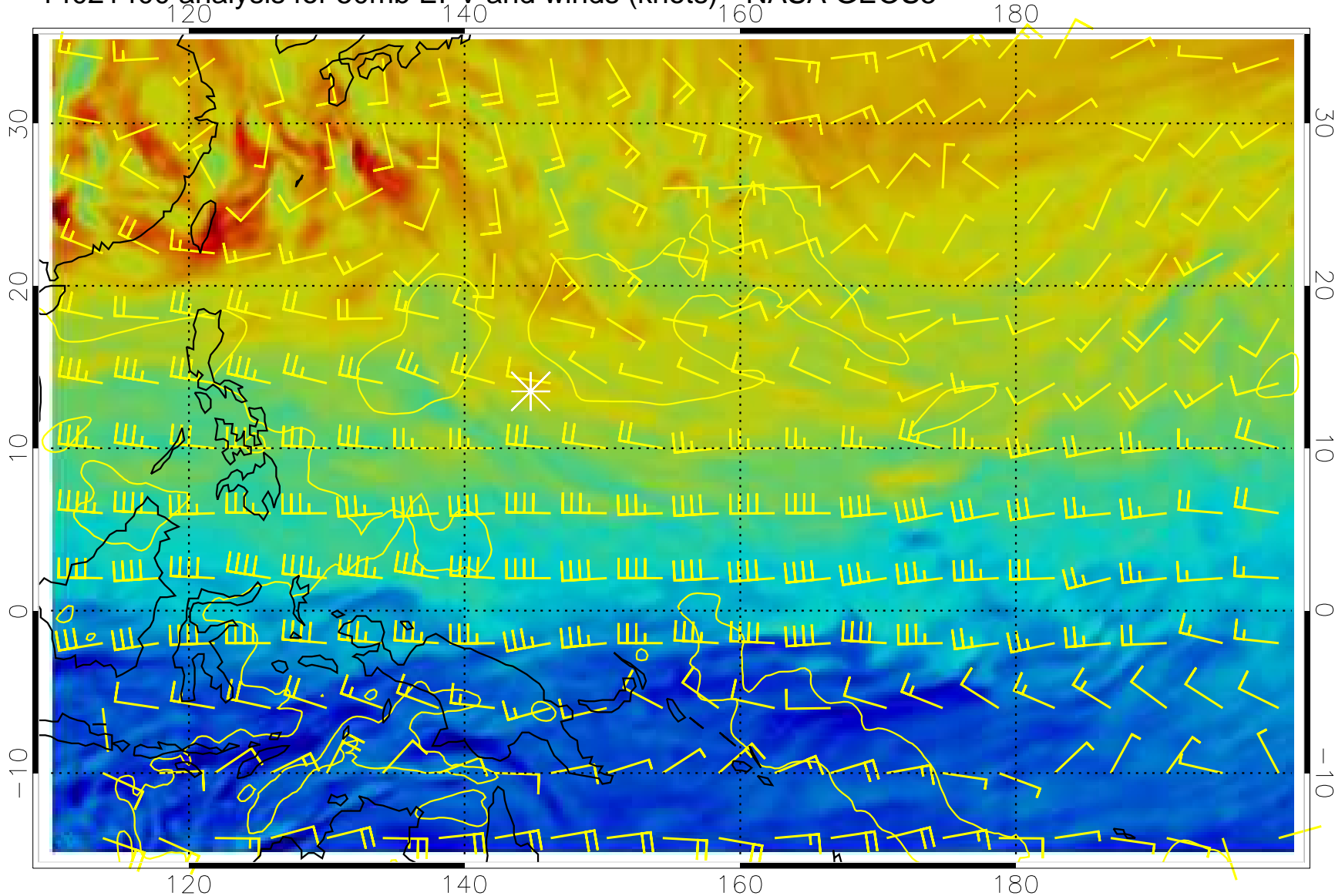
14021318 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

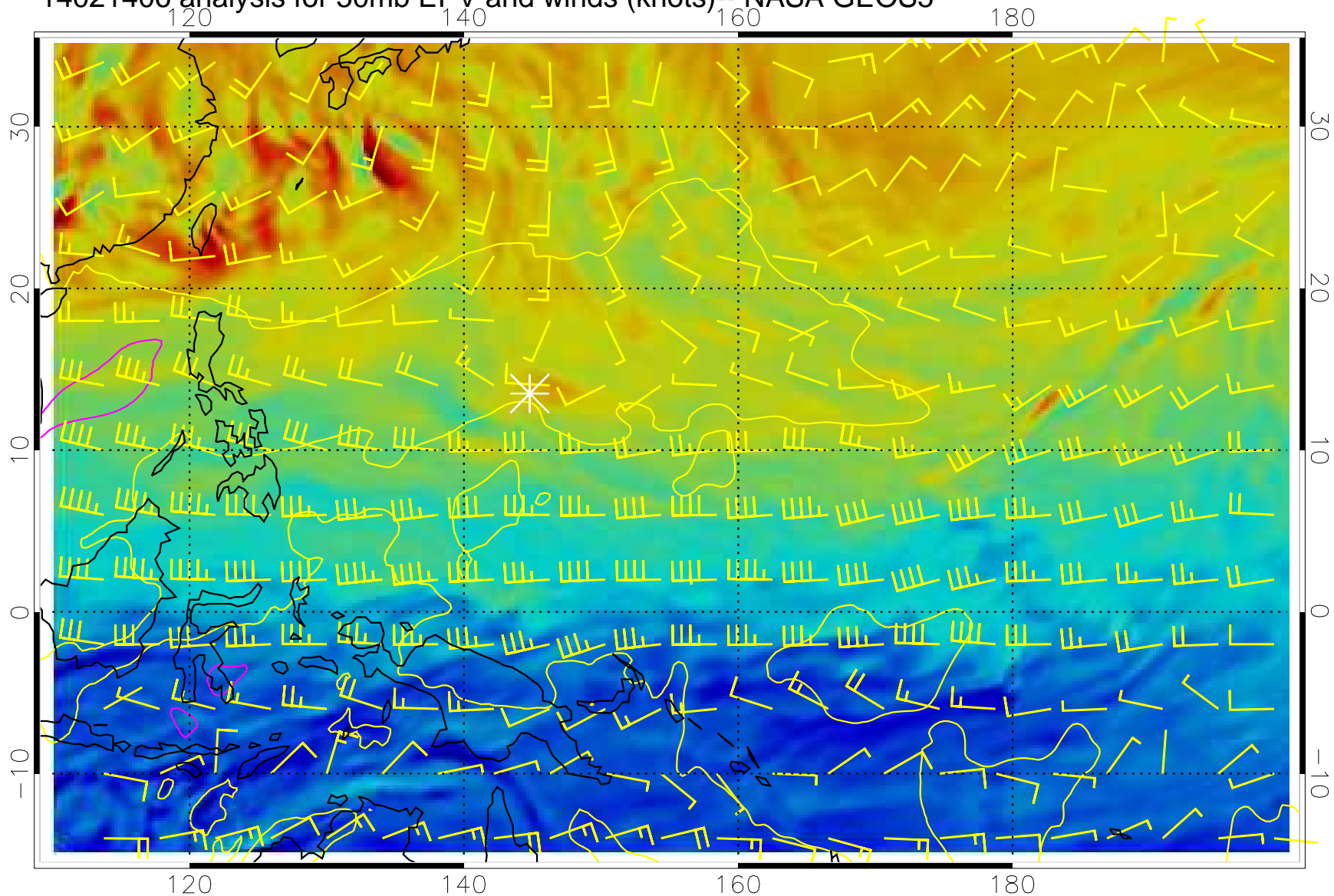
14021400 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

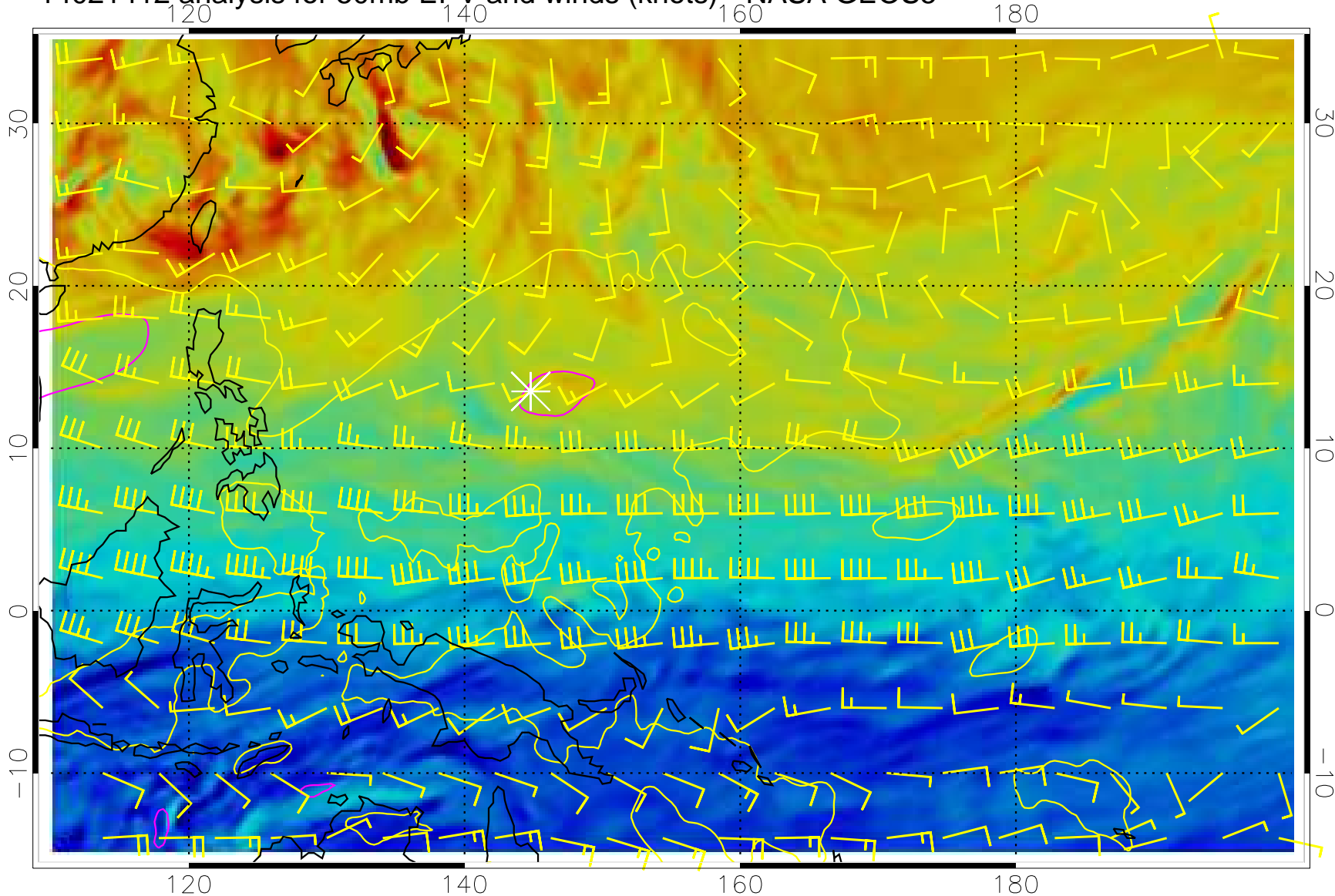
14021406 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

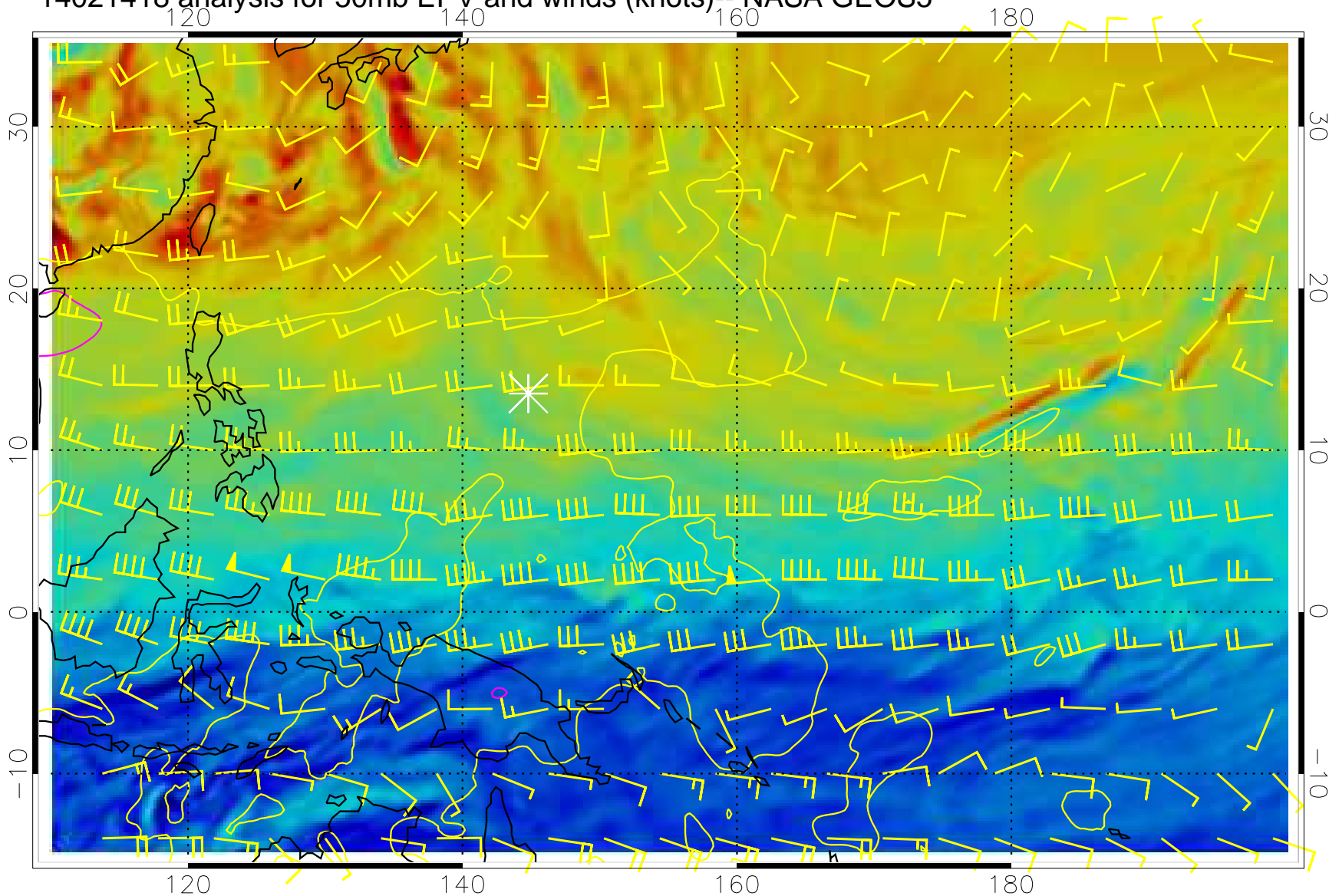
14021412 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

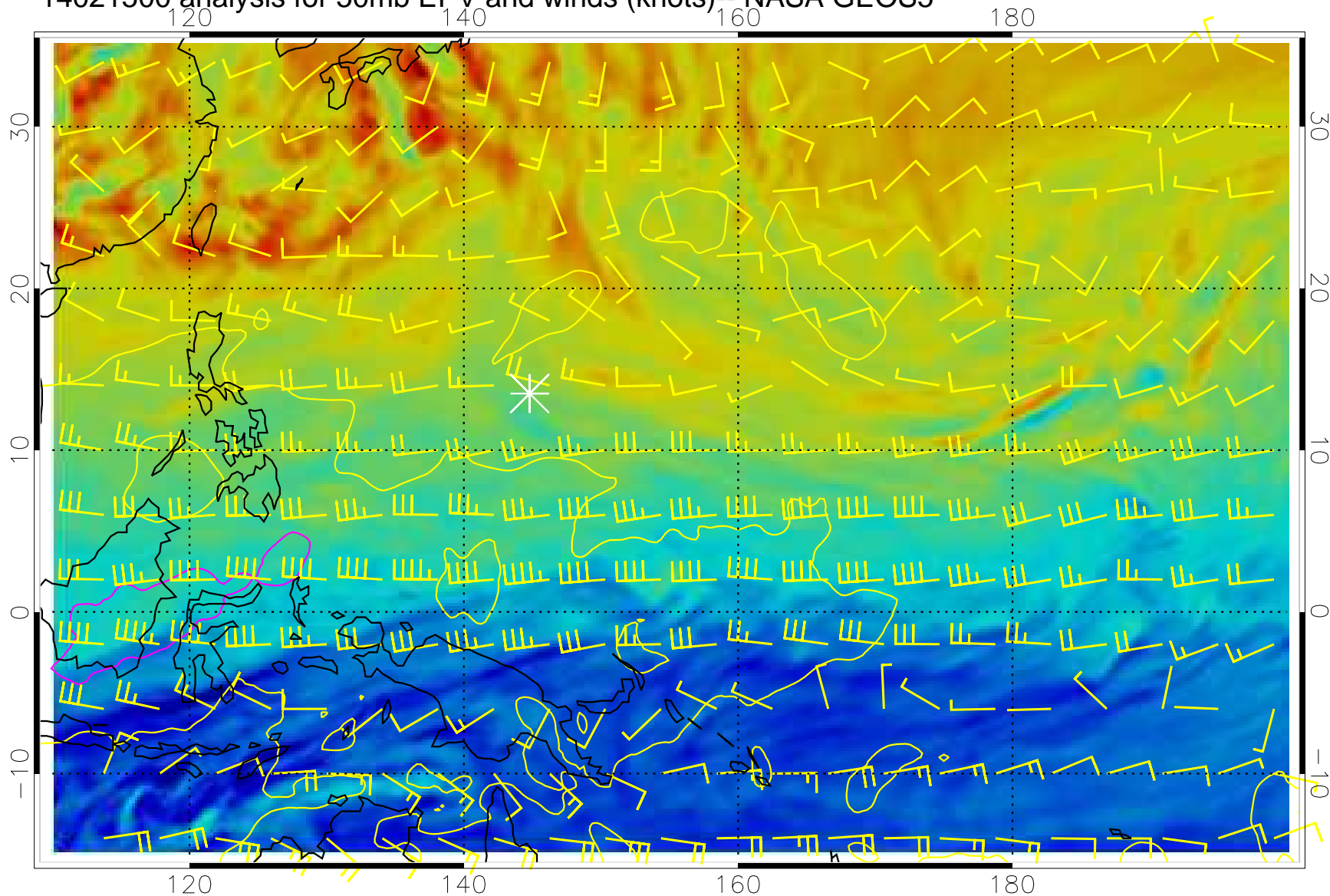
14021418 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

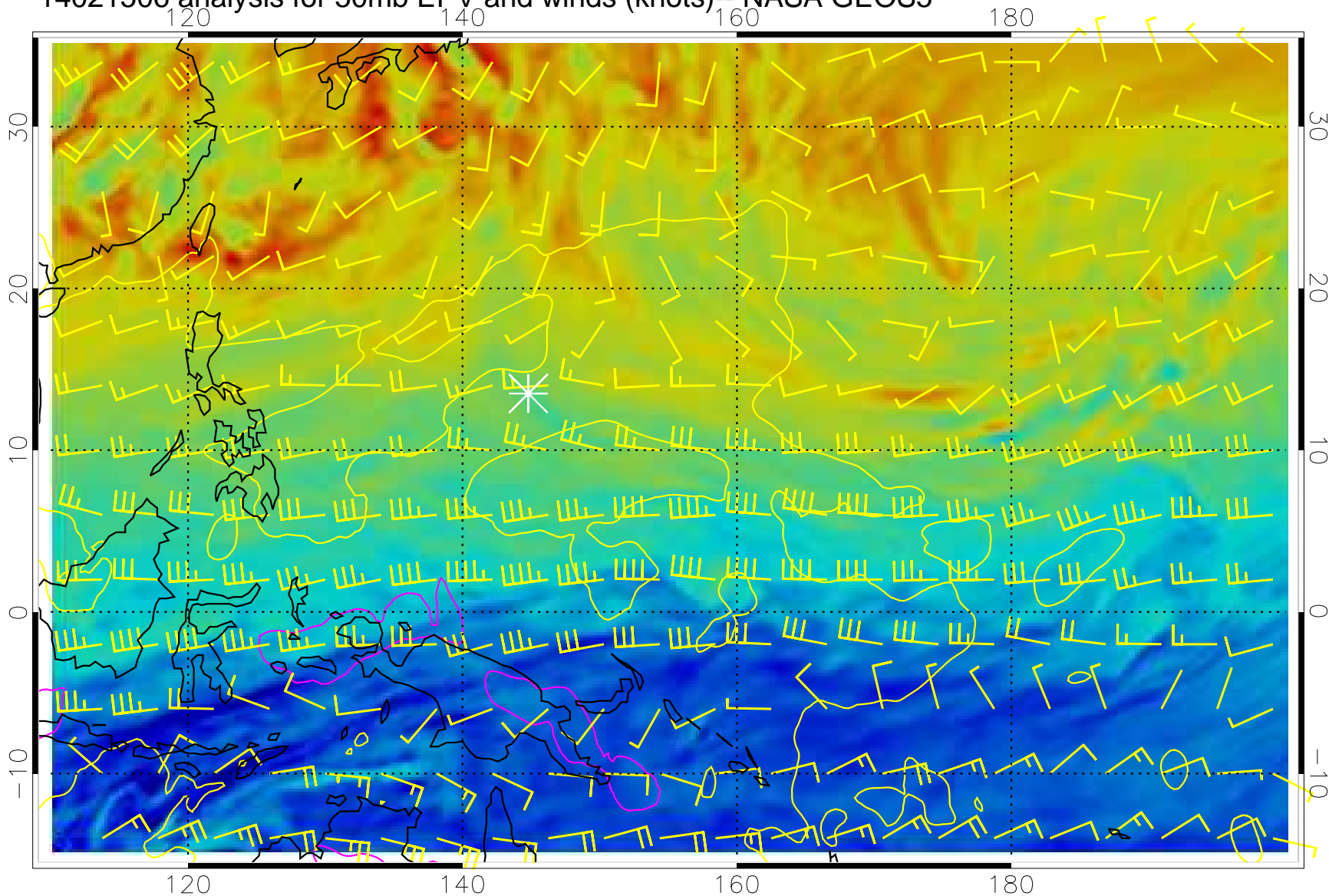
14021500 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

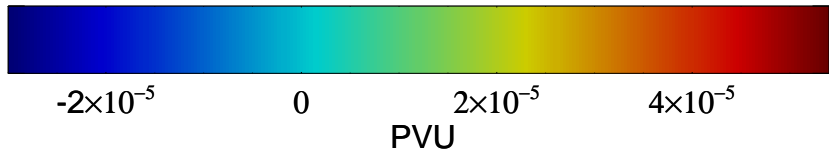
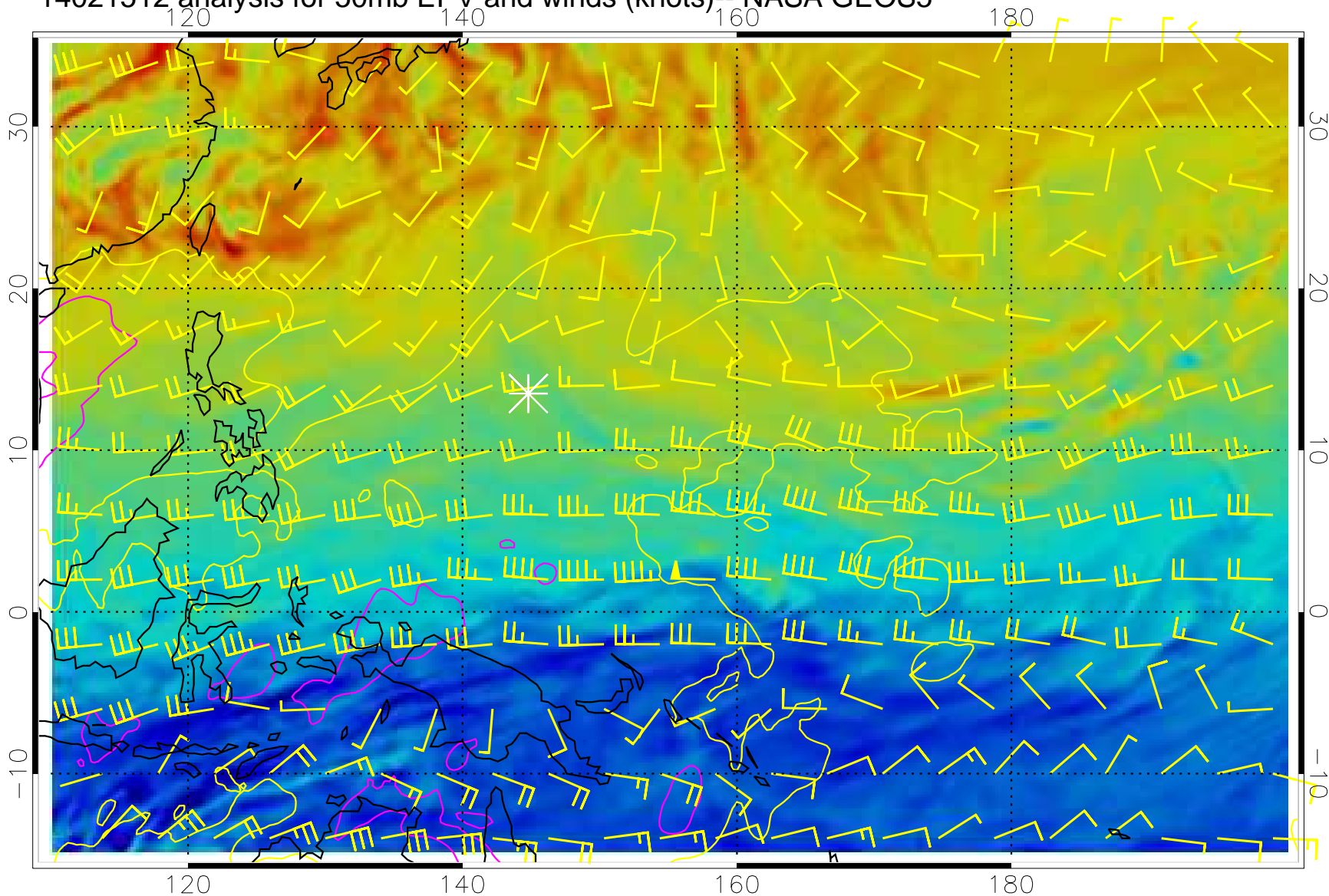
14021506 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

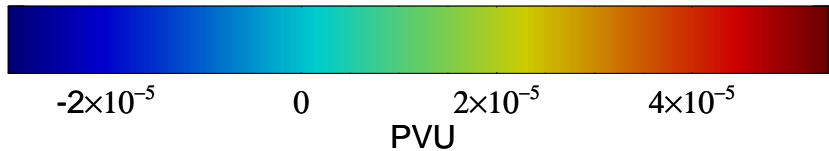
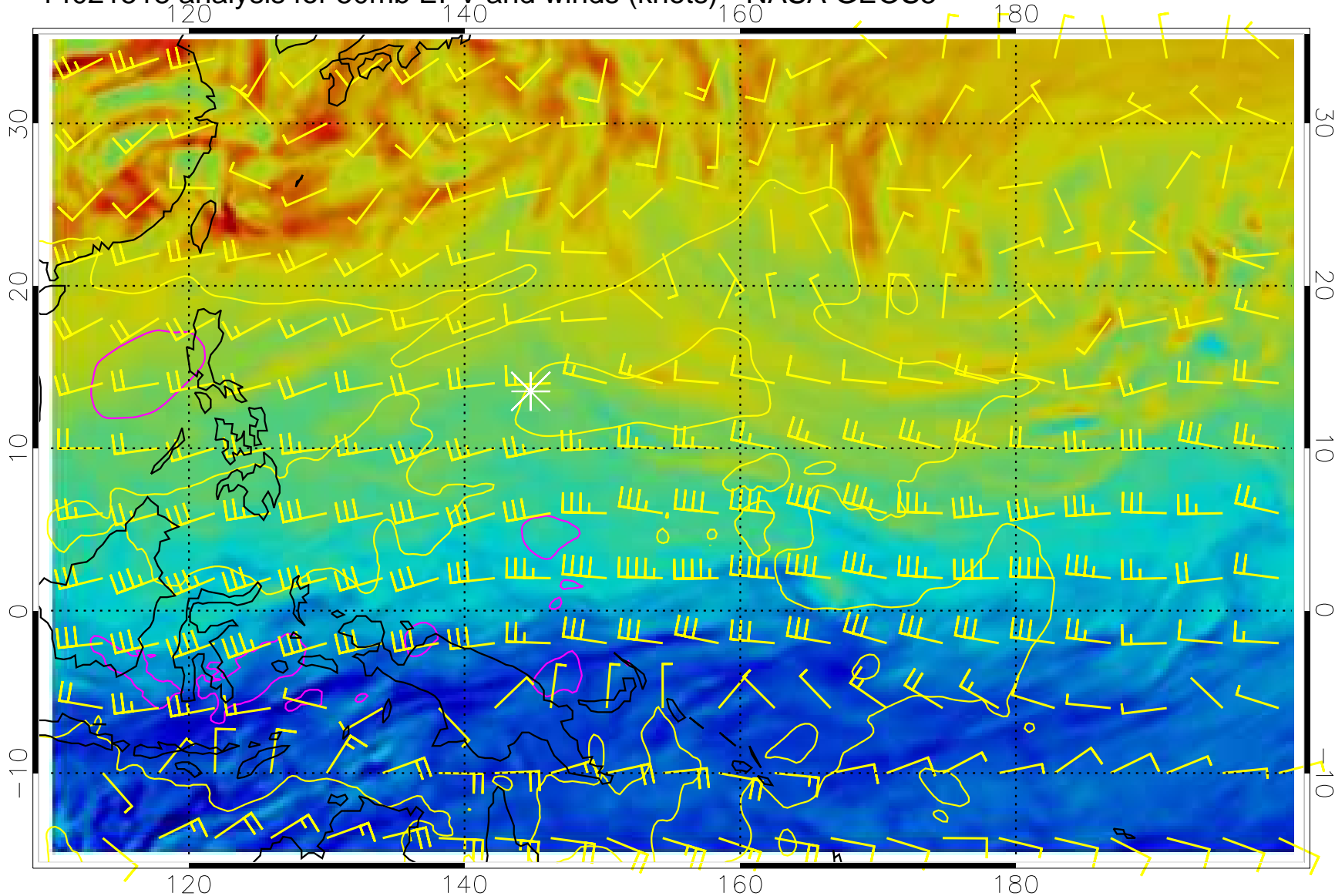
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14021512 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



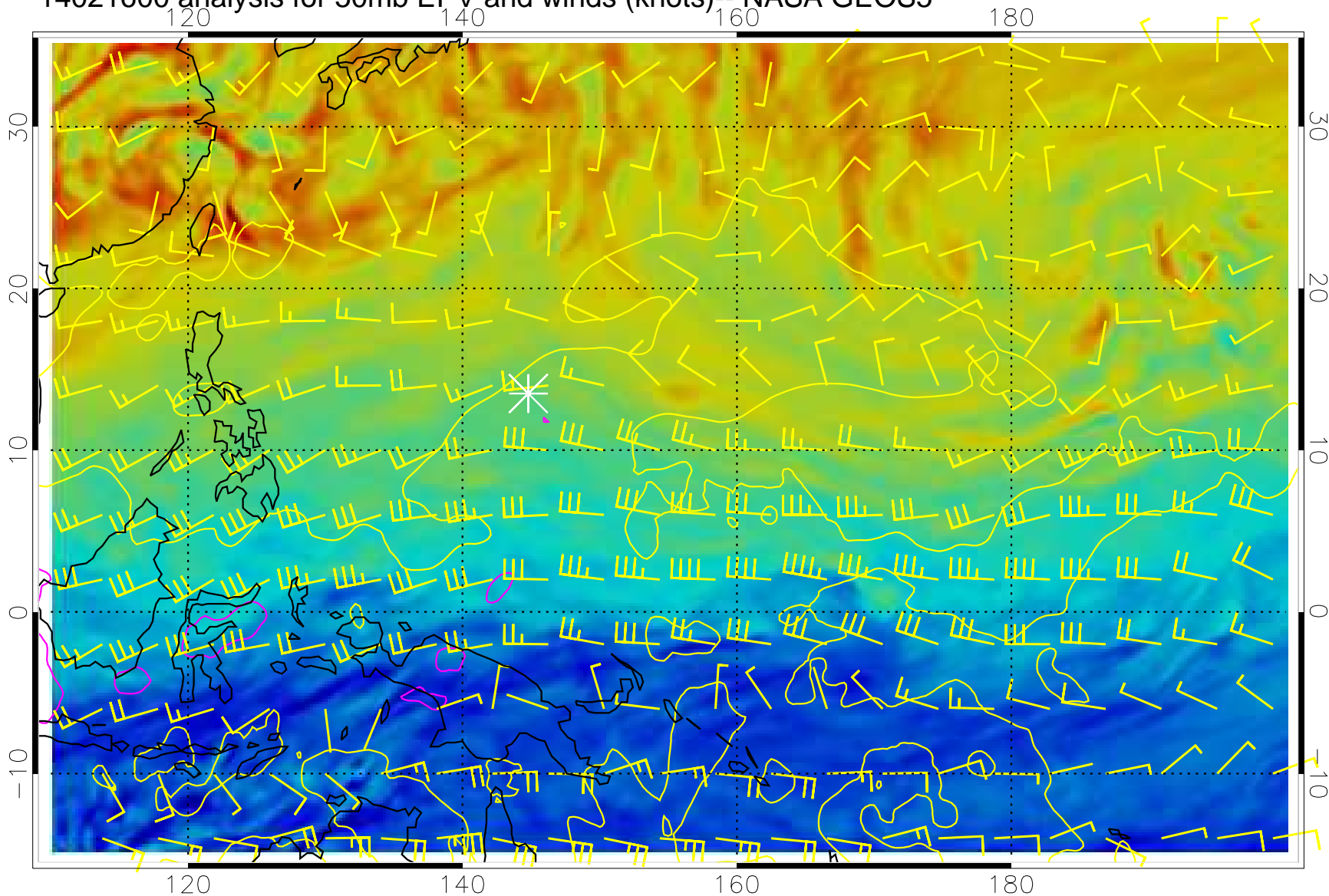
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14021518 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

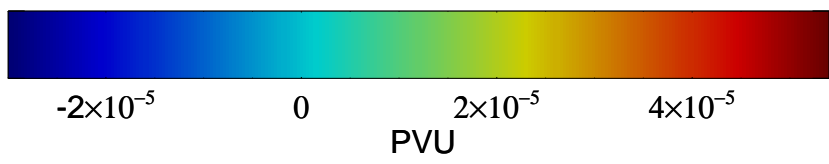
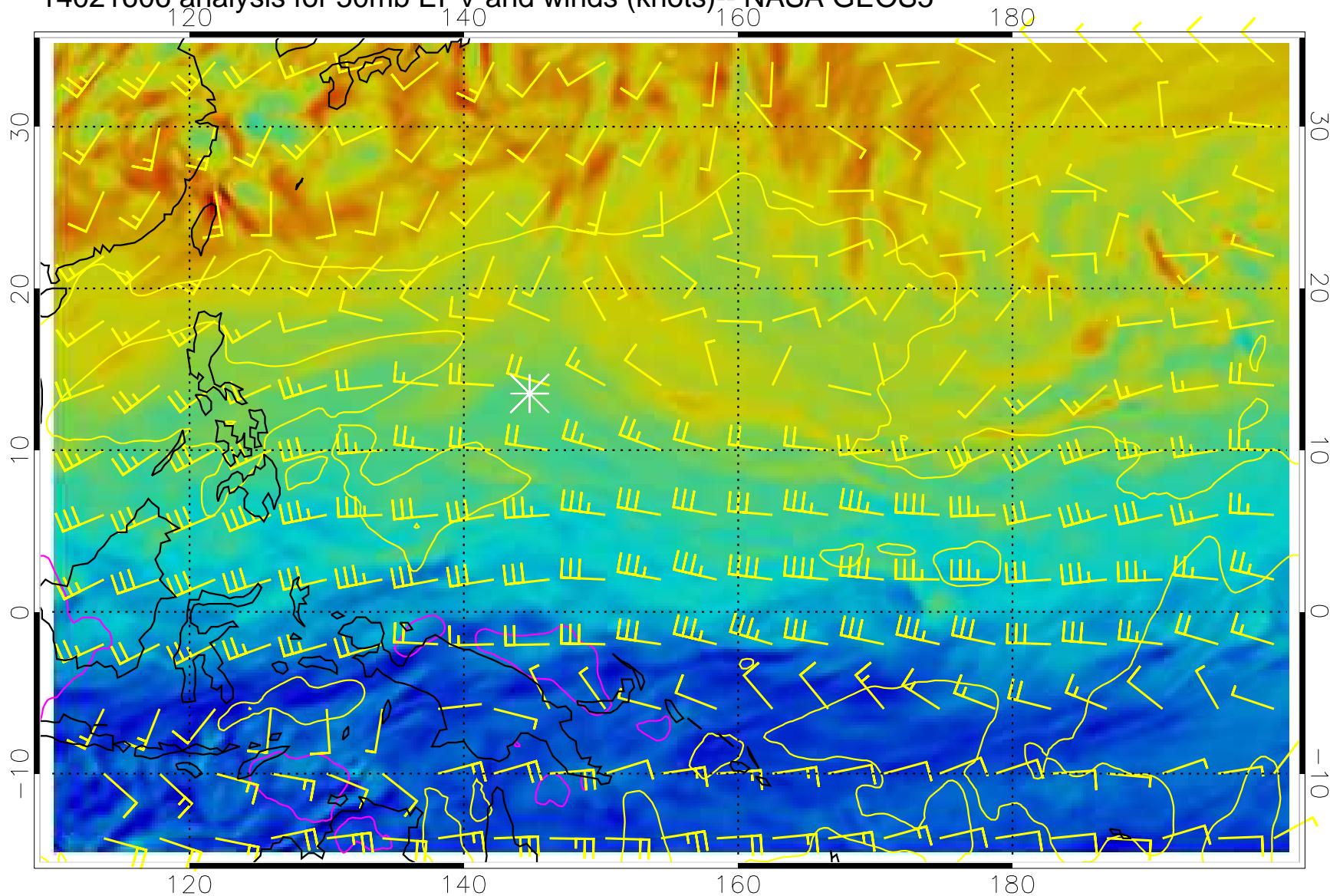
14021600 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

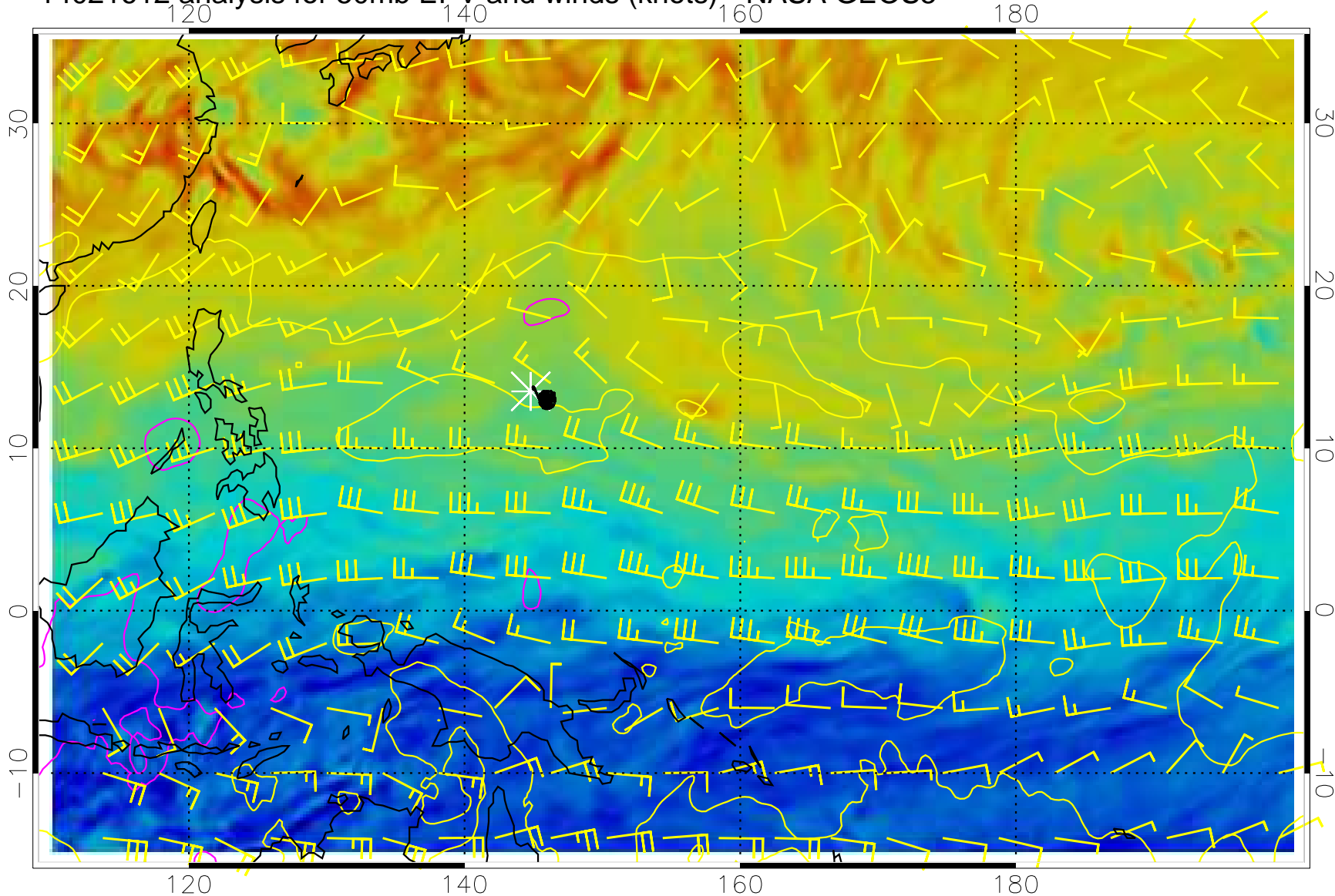
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14021606 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

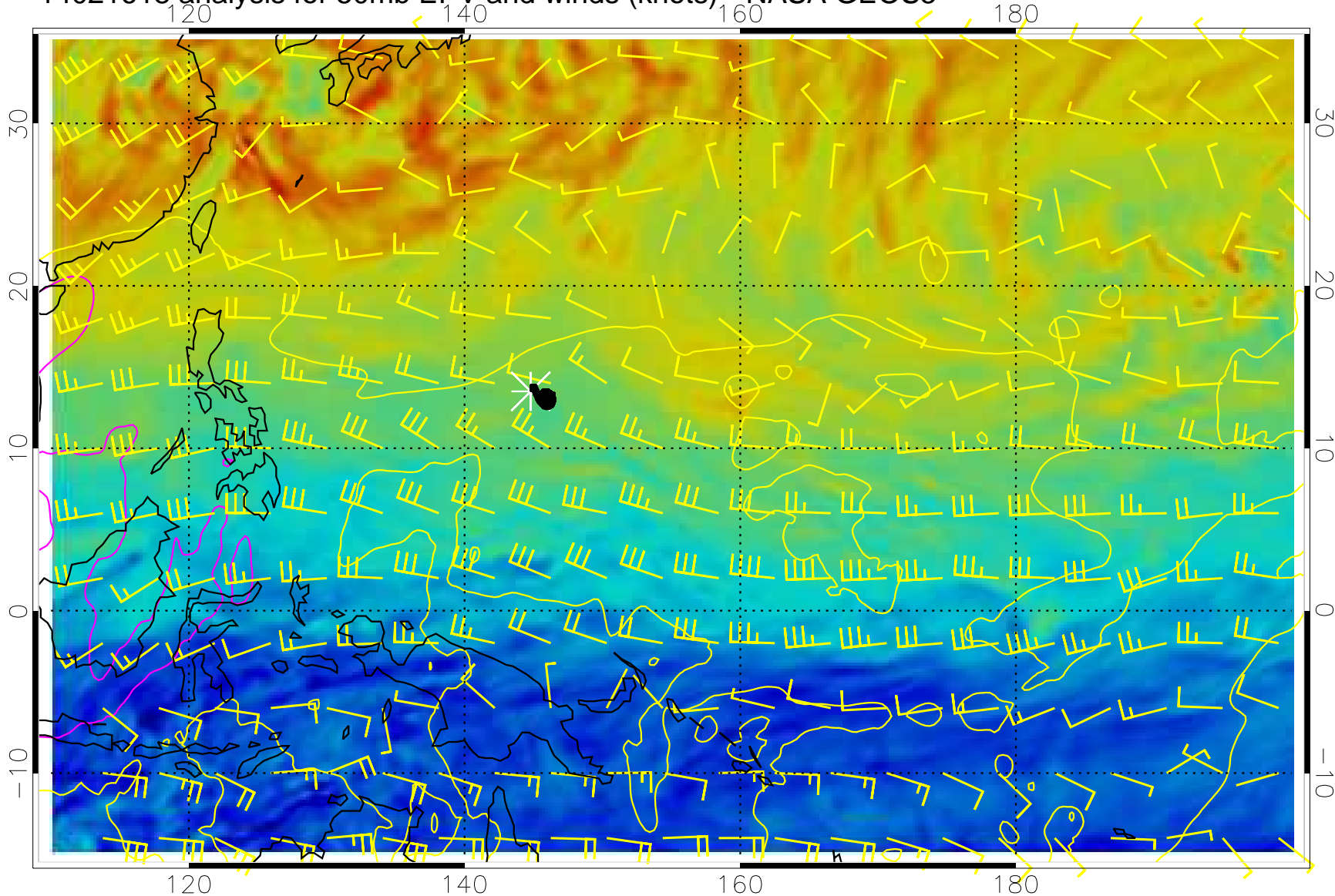
14021612 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

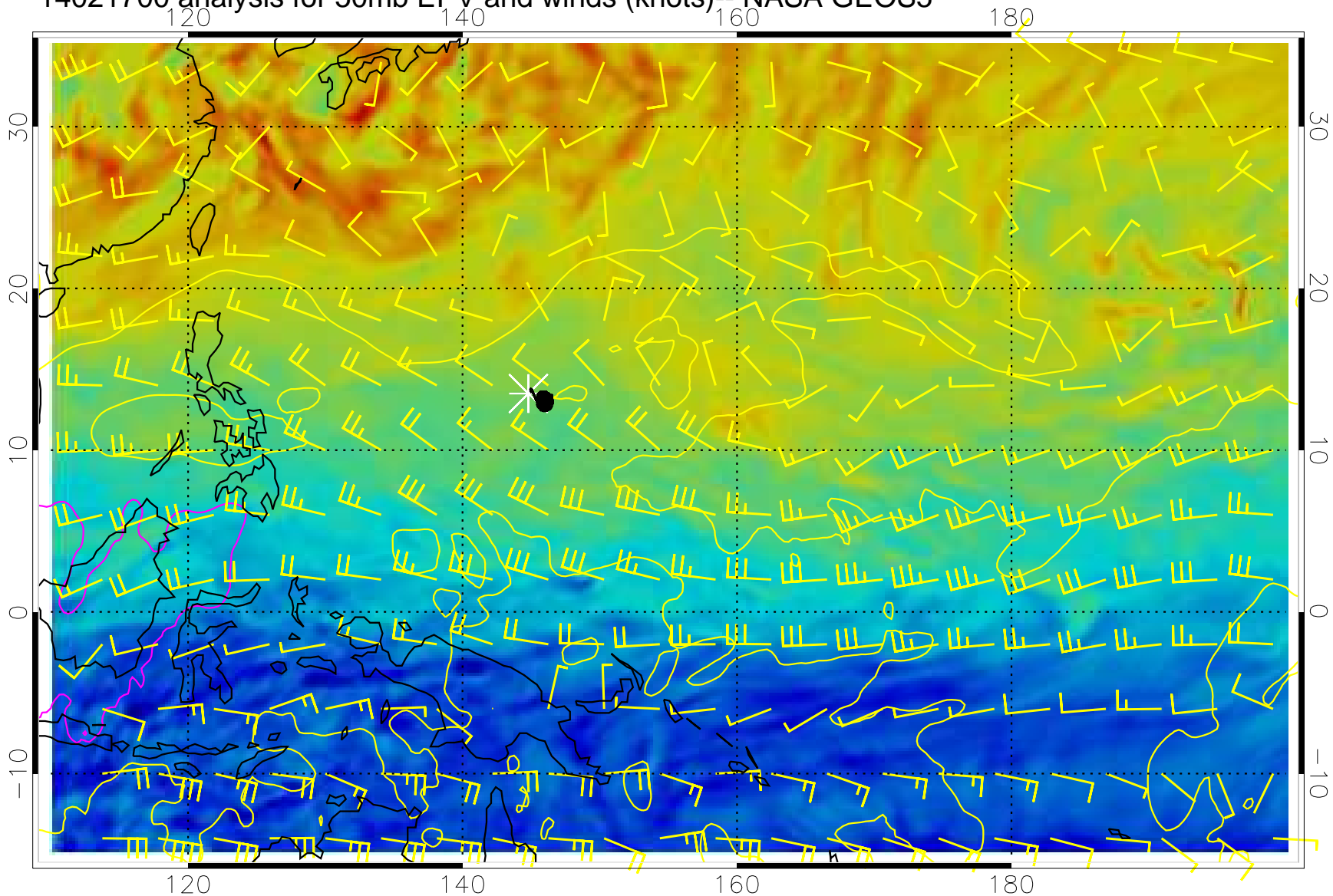
14021618 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

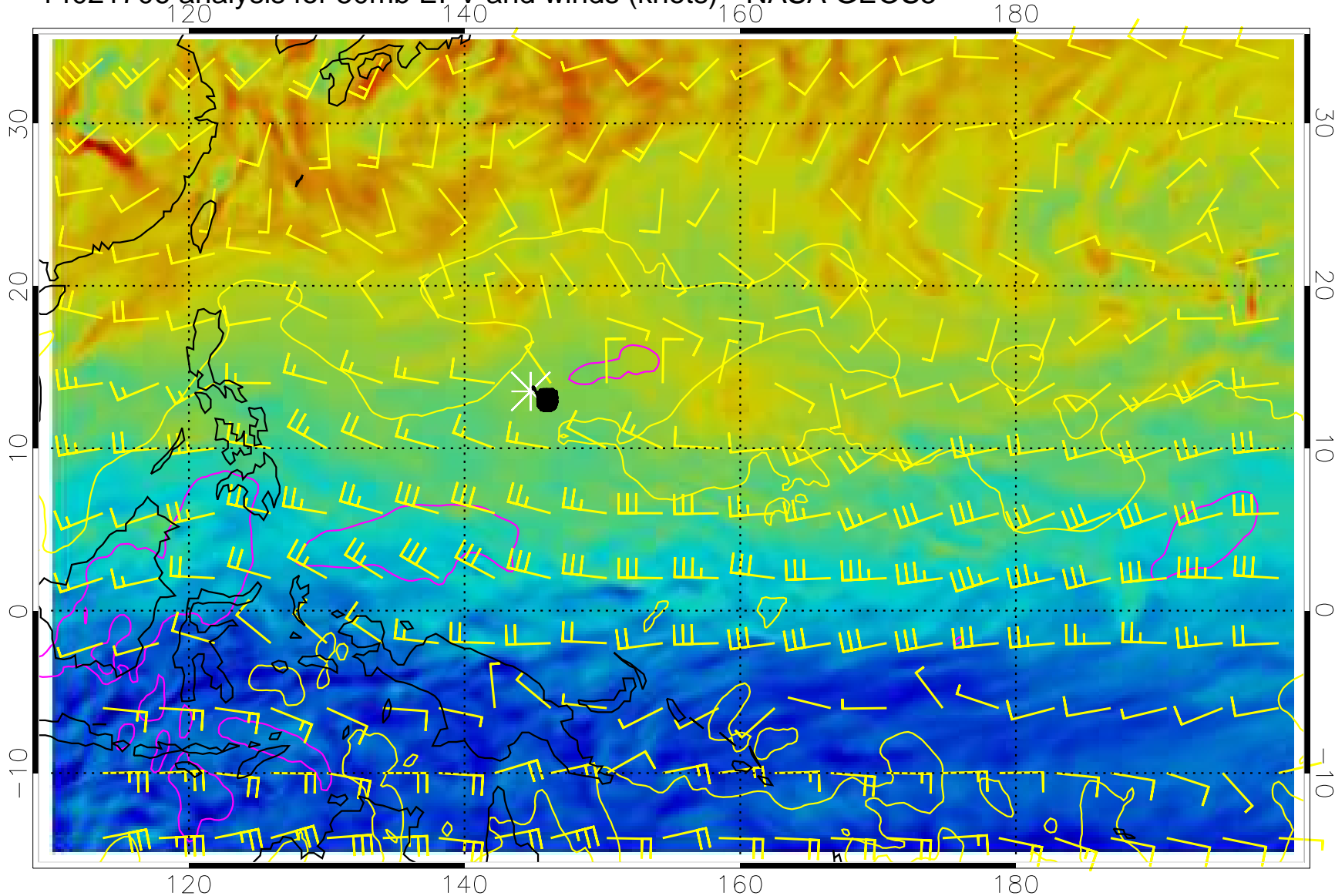
14021700 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

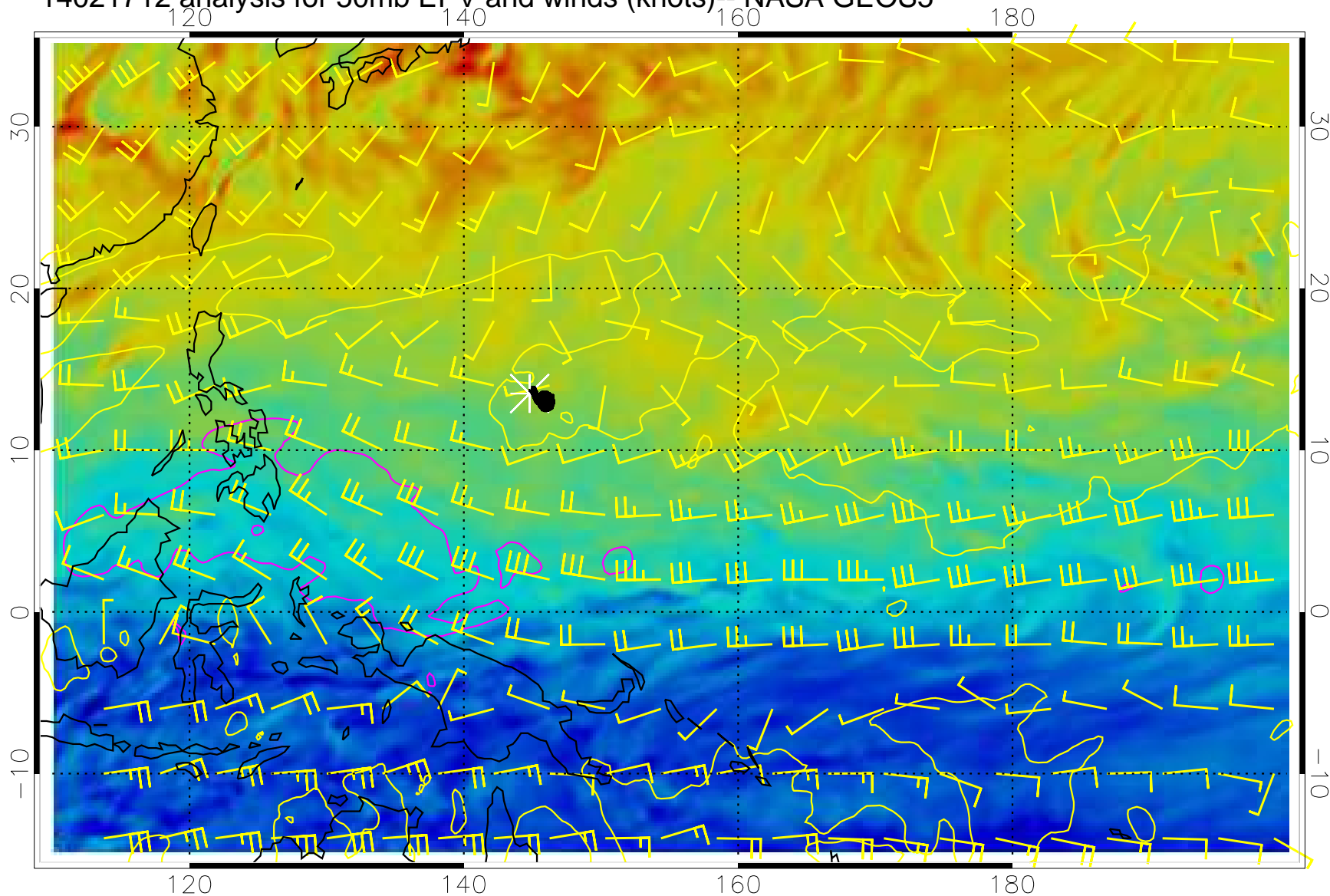
14021706 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



PVU

197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

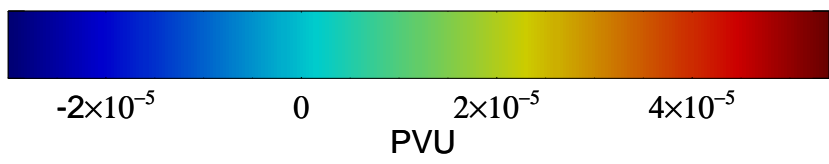
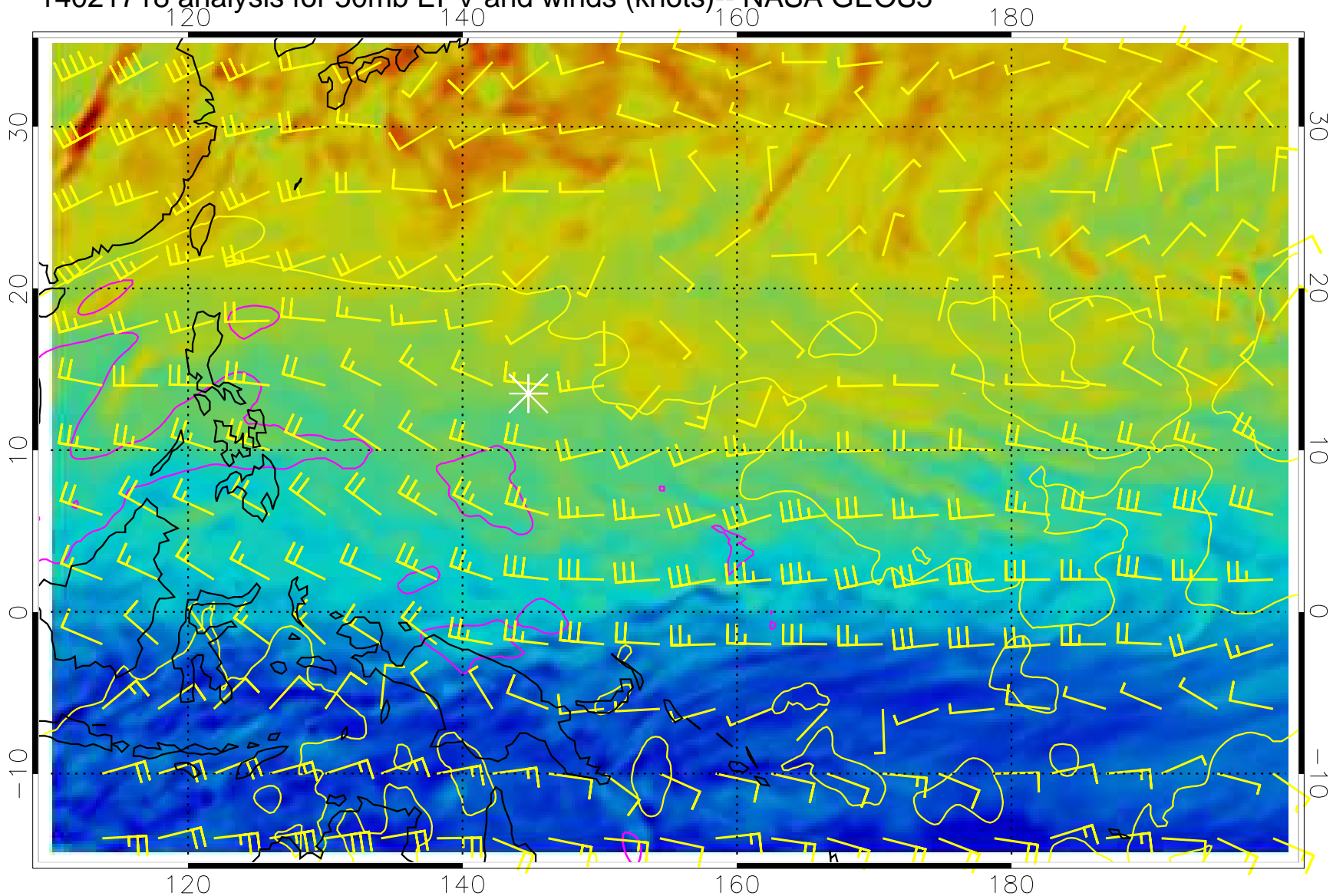
14021712 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

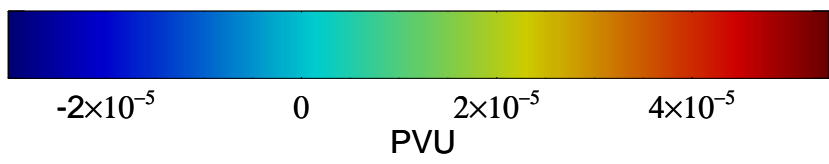
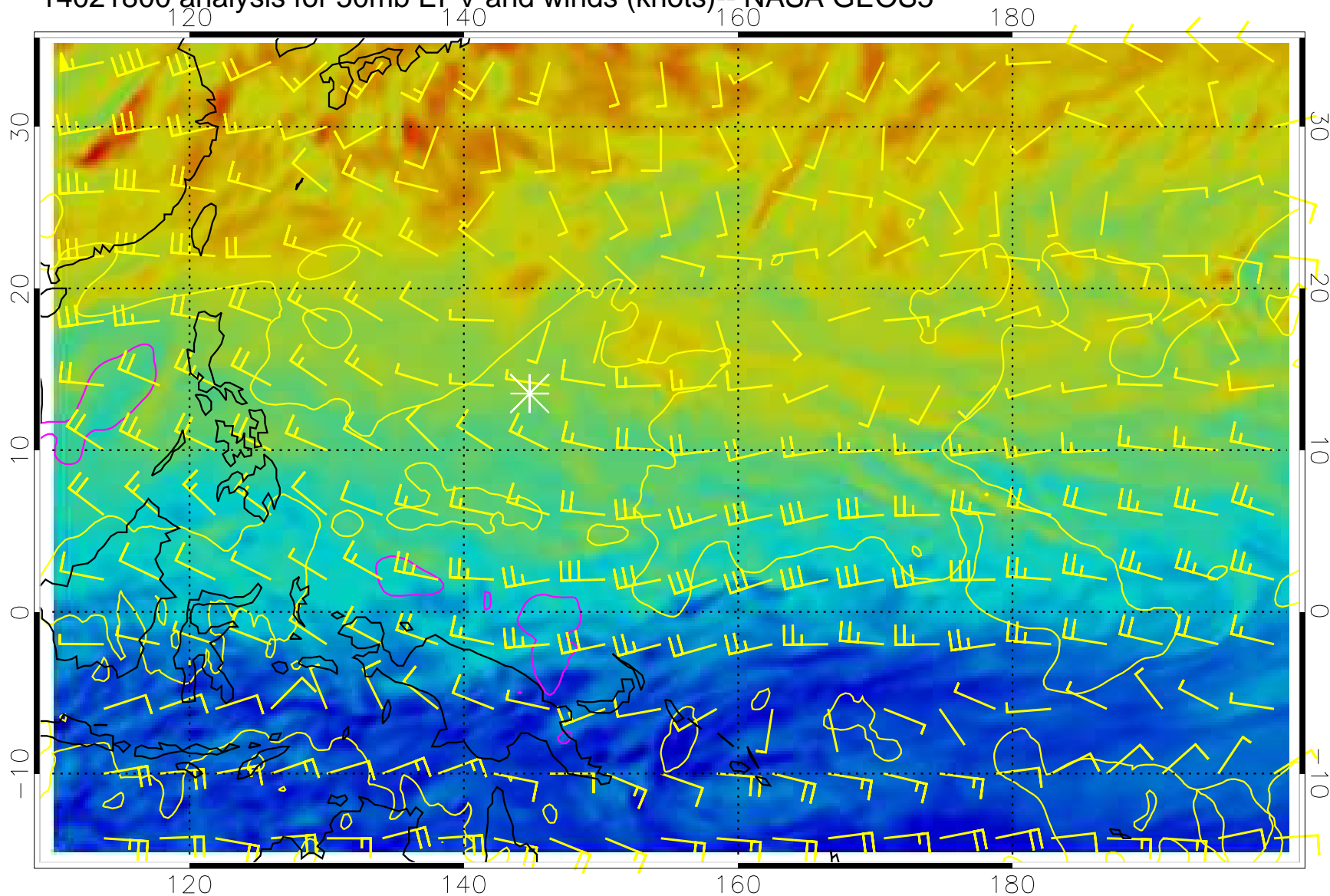
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14021718 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



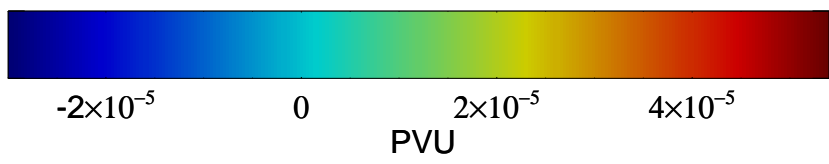
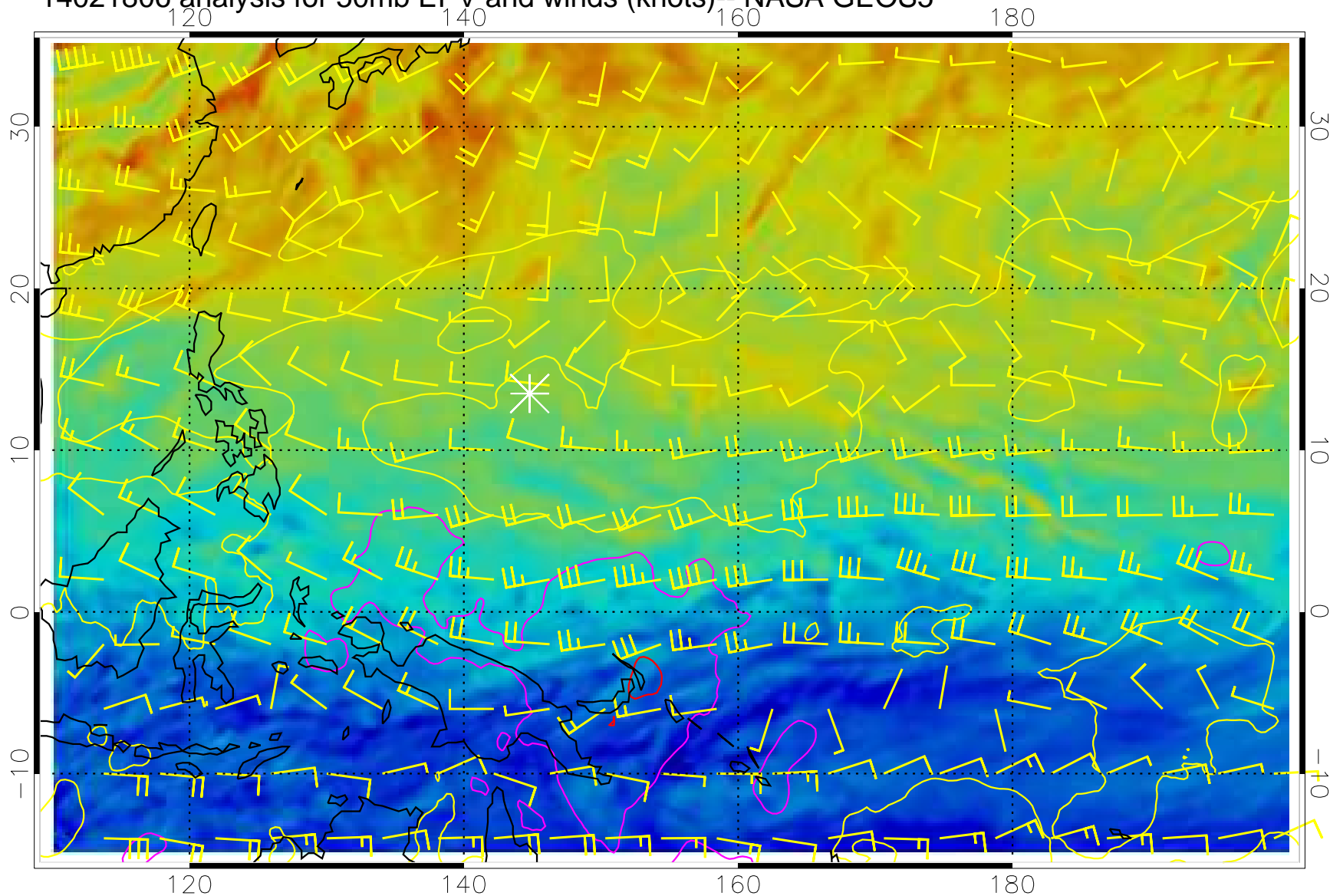
197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

14021800 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



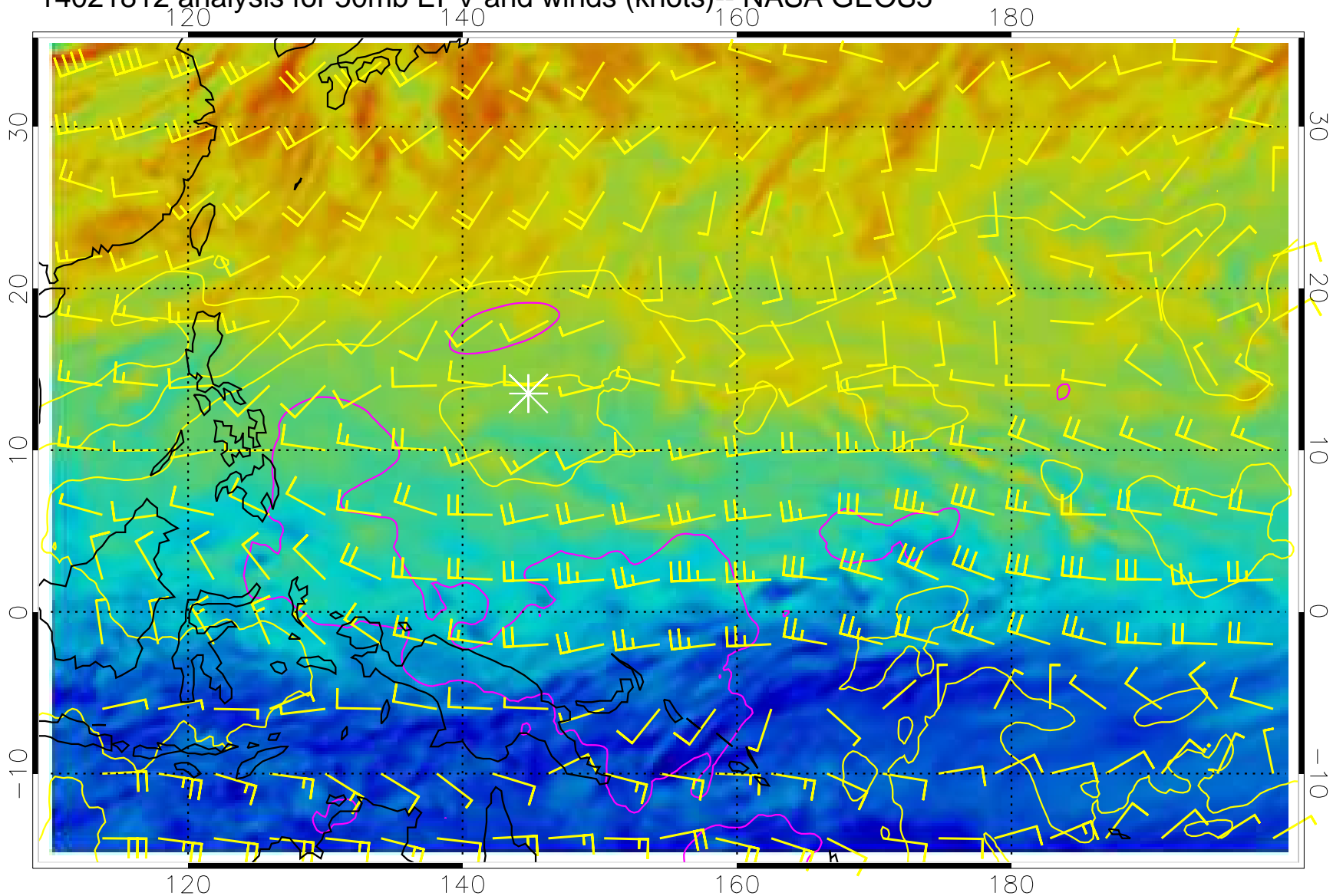
197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

14021806 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

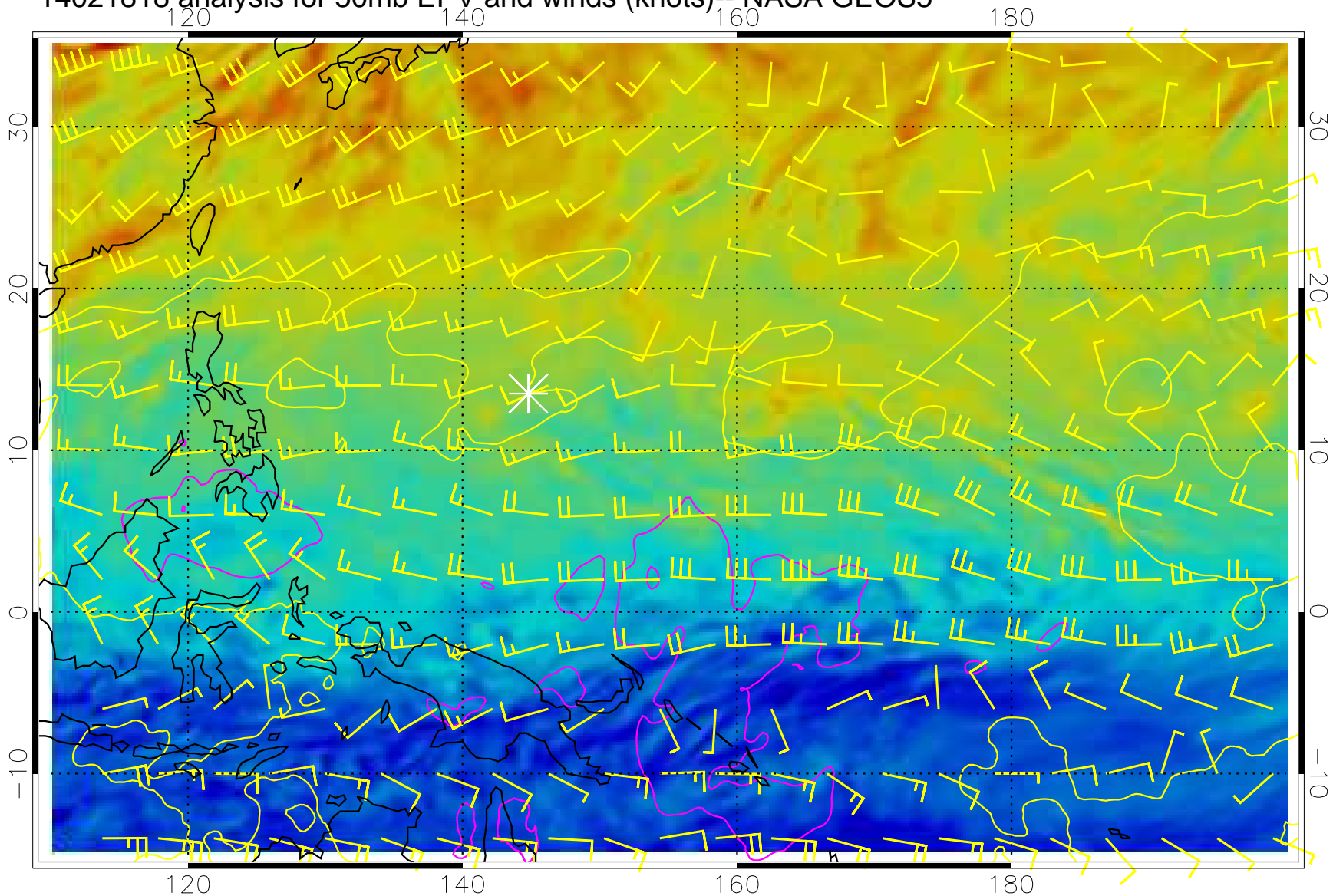
14021812 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

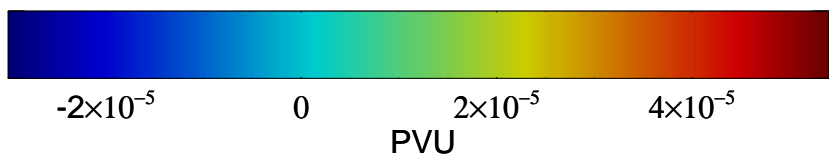
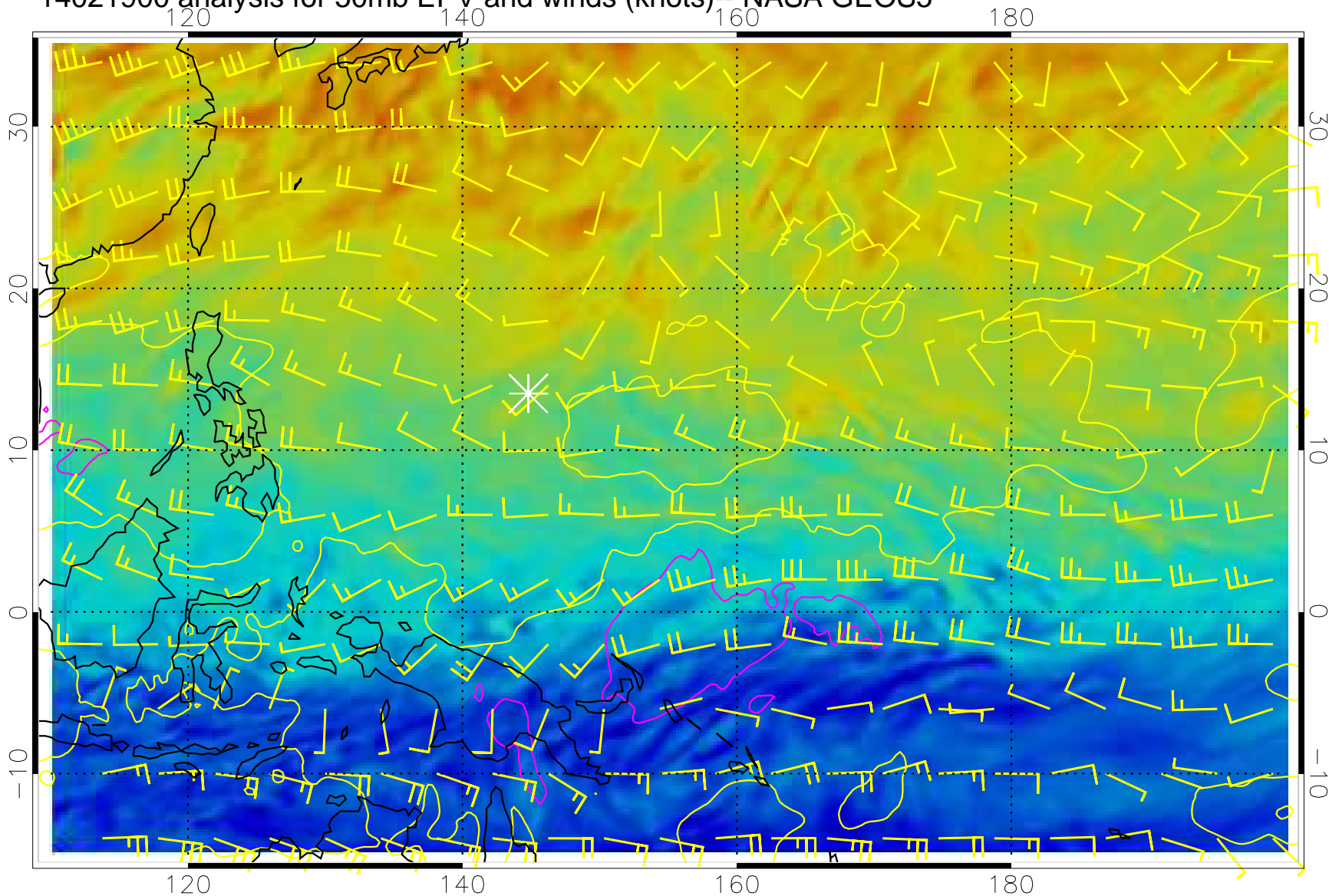
14021818 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

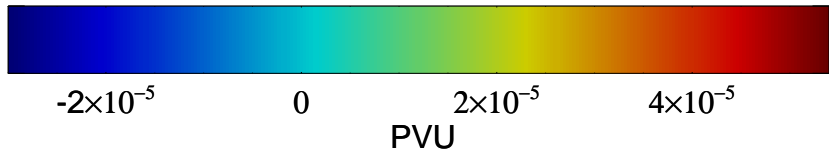
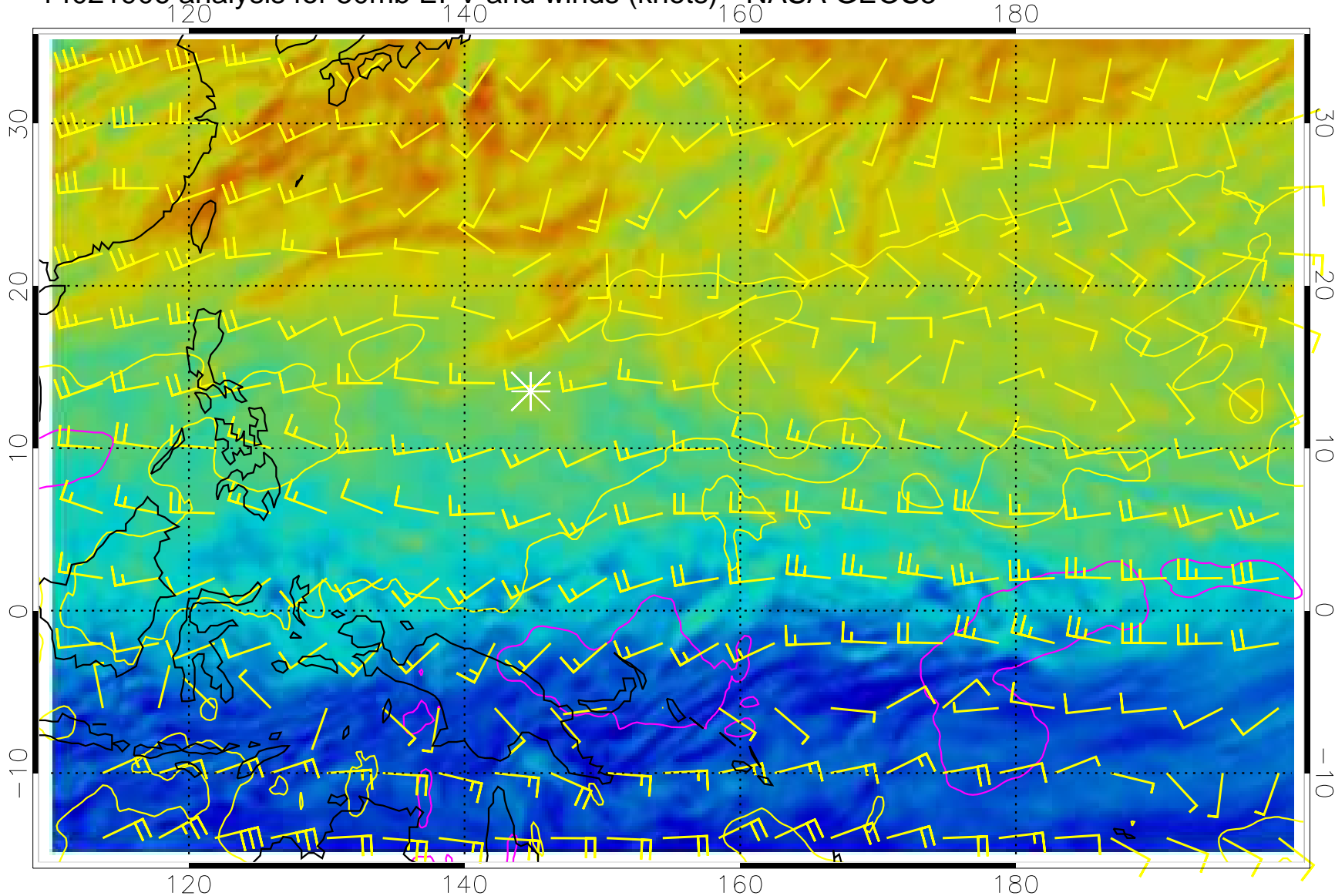
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14021900 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



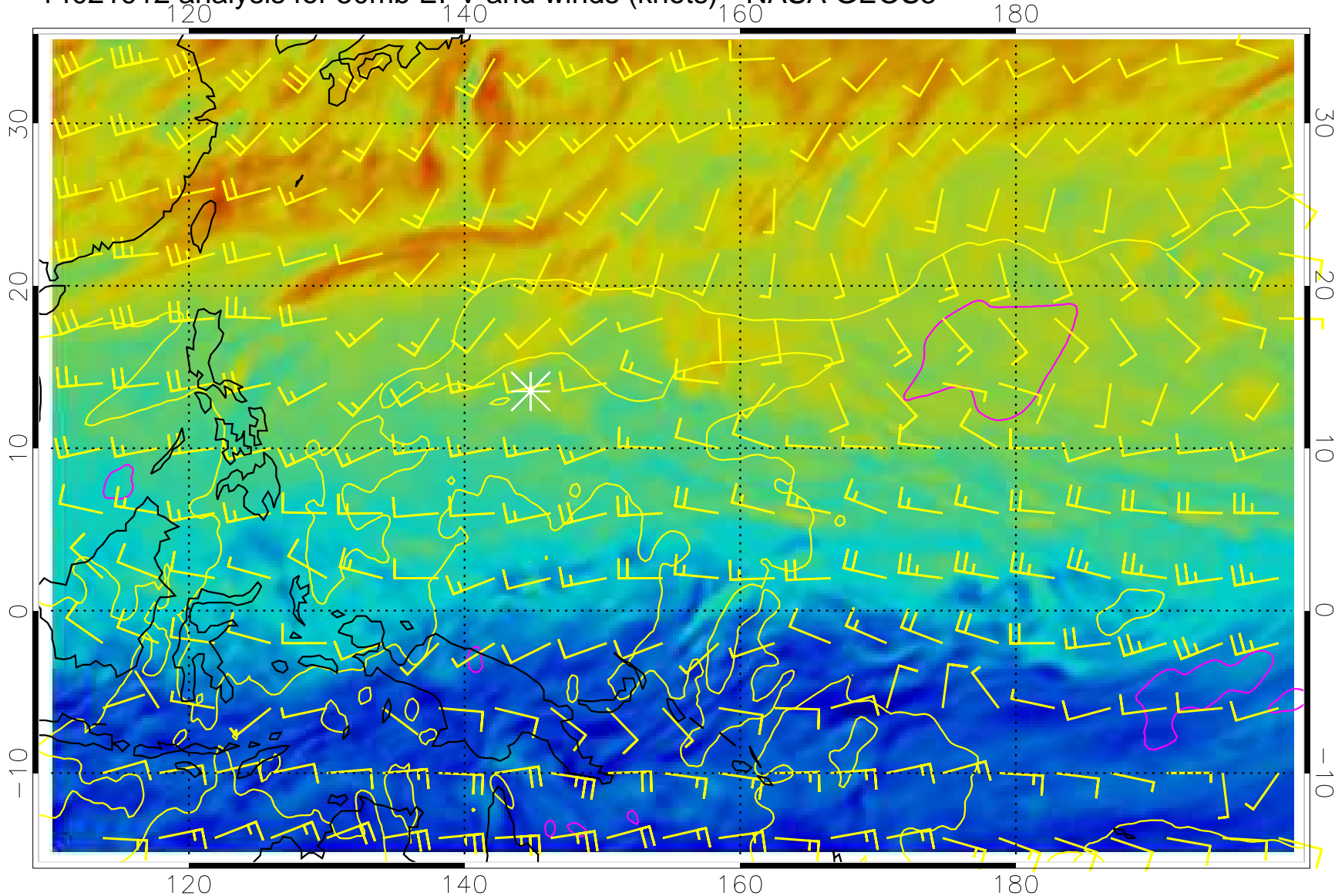
197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

14021906 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

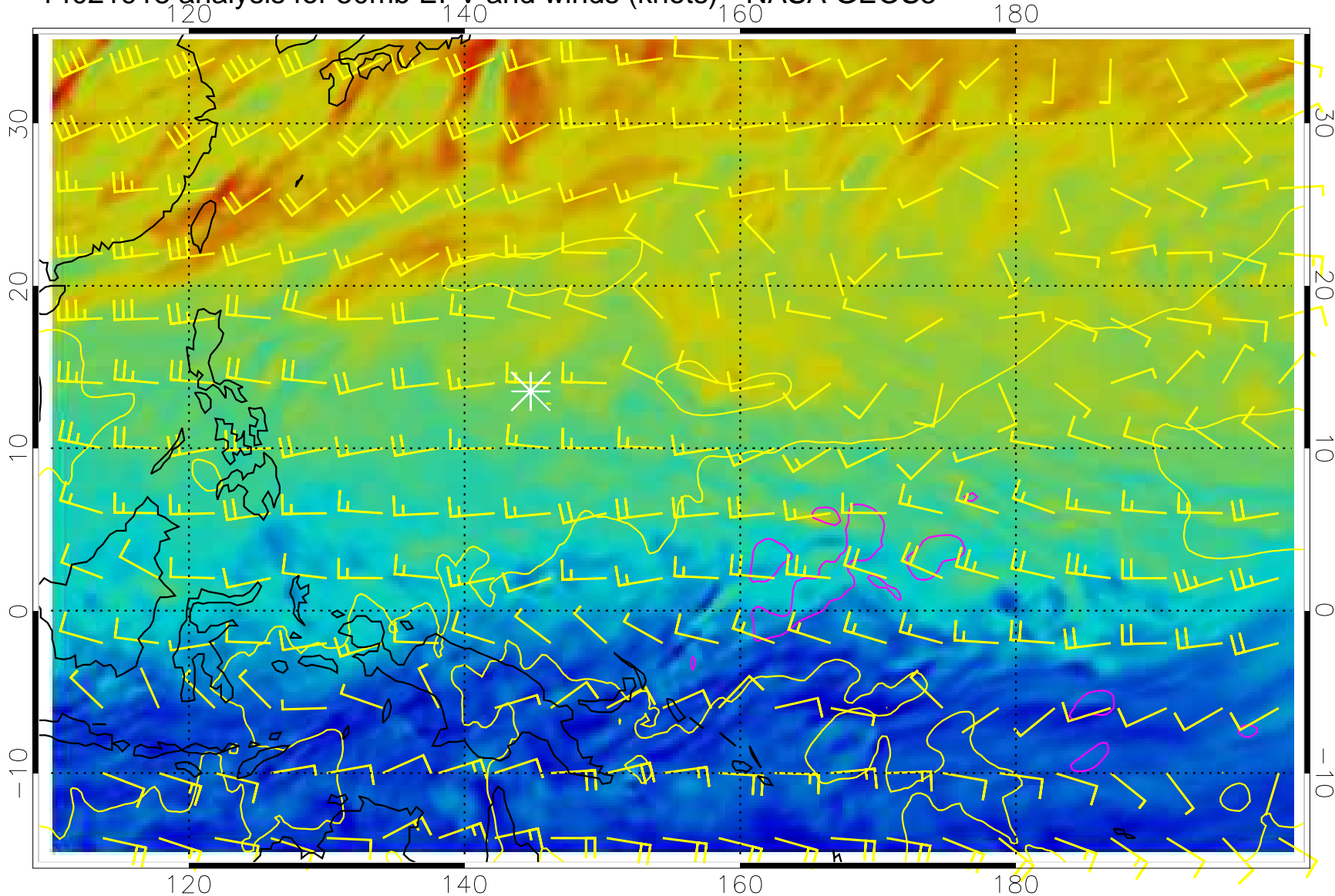
14021912 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

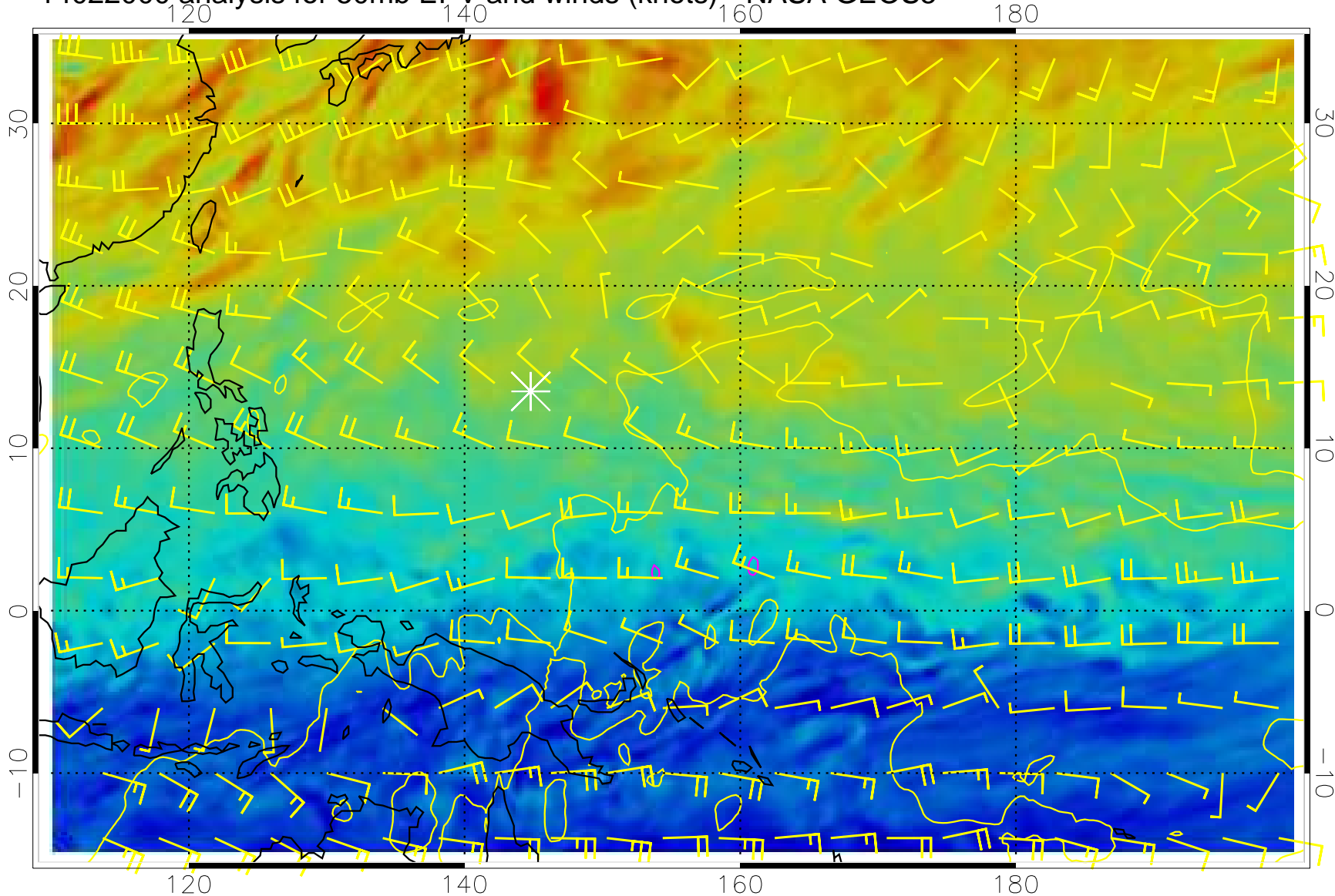
14021918 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

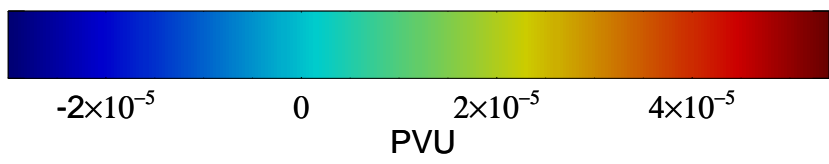
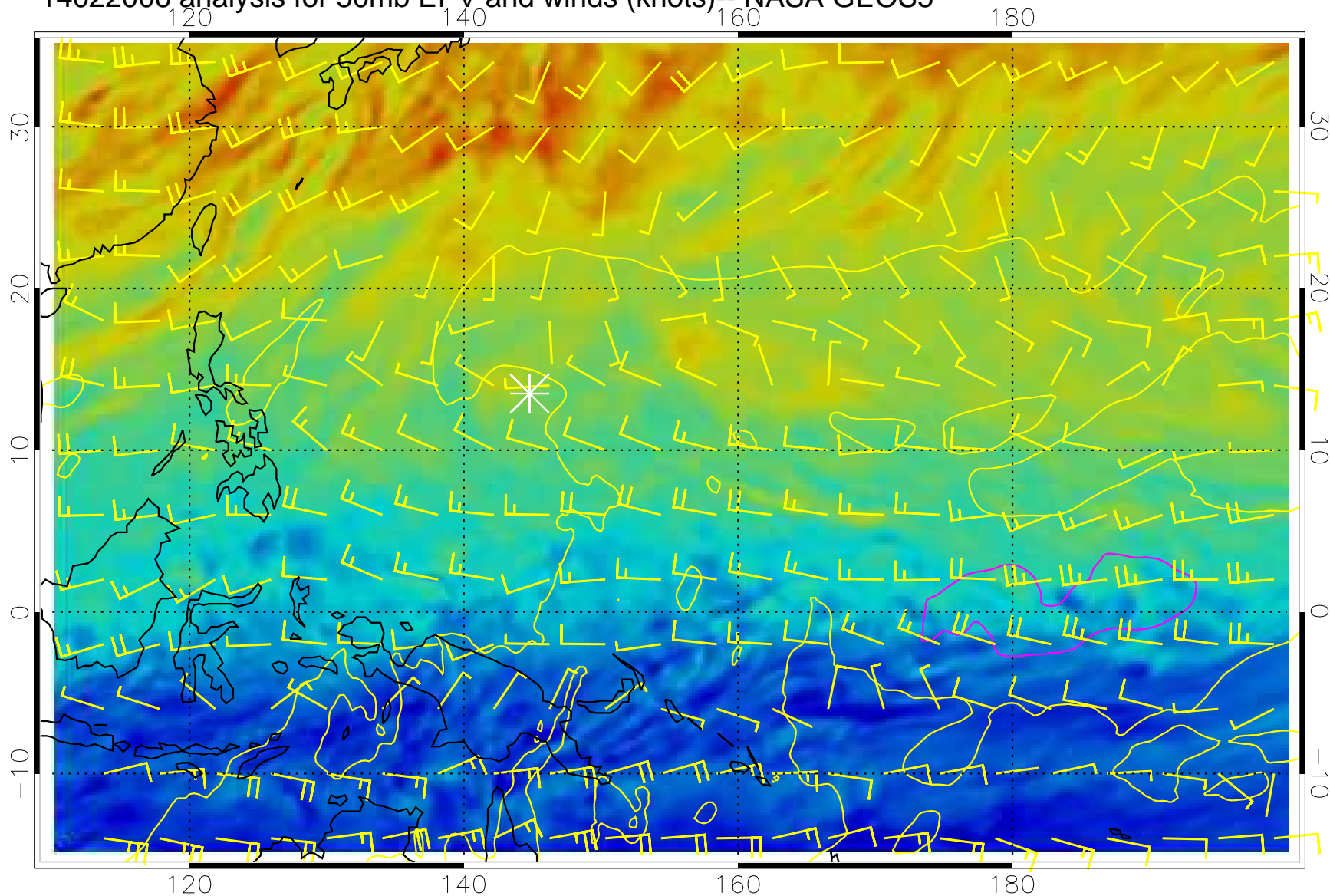
14022000 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

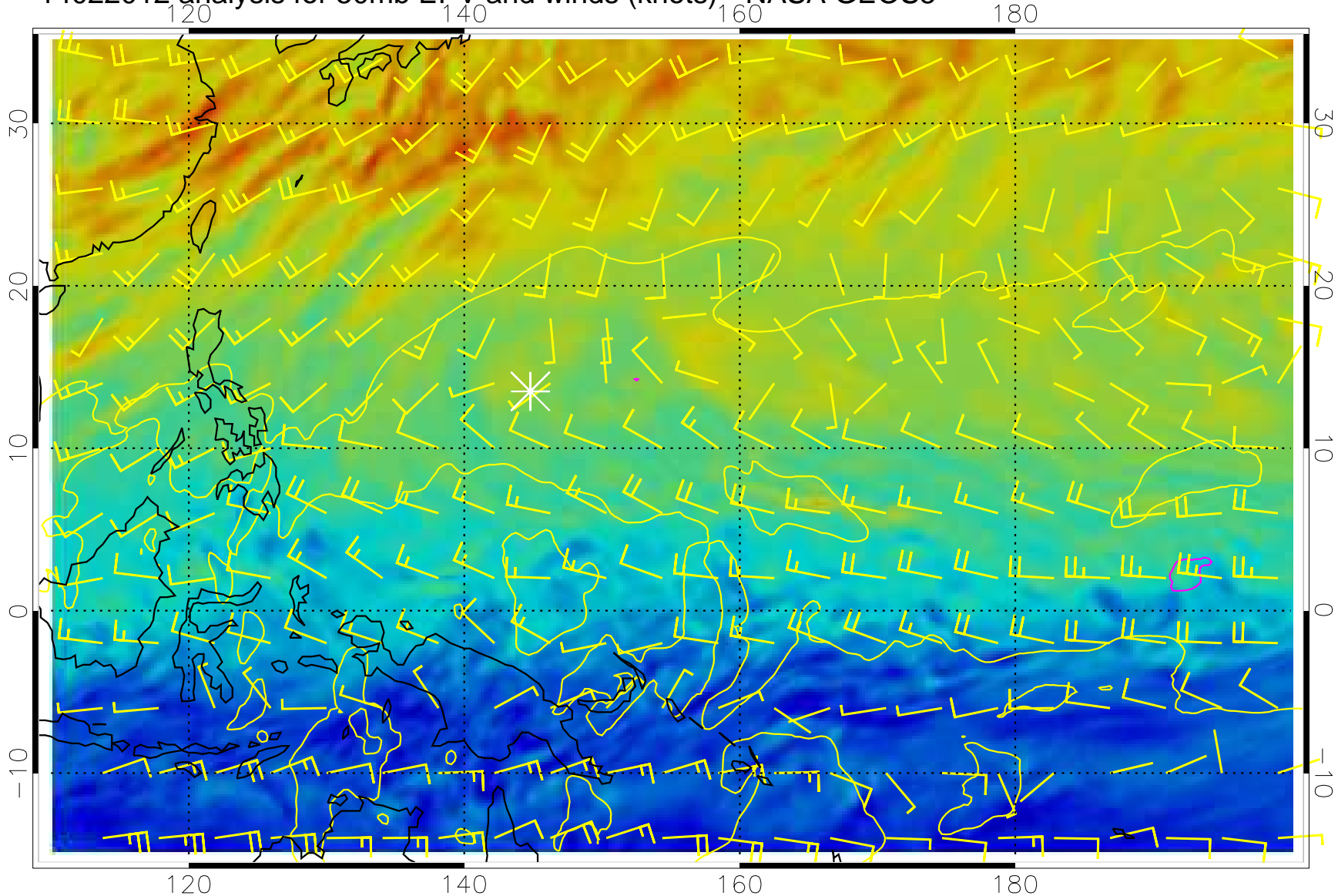
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14022006 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

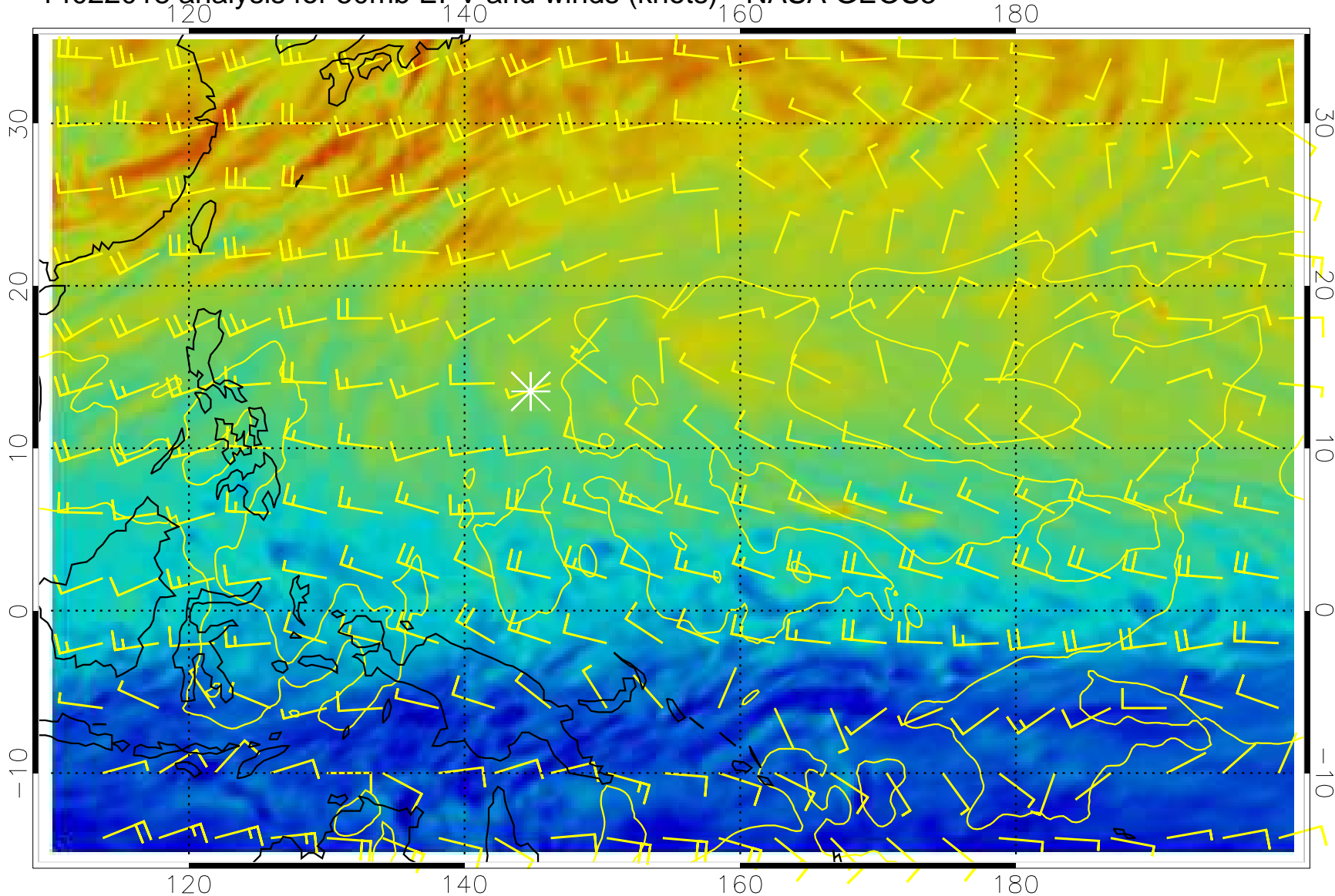
14022012 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

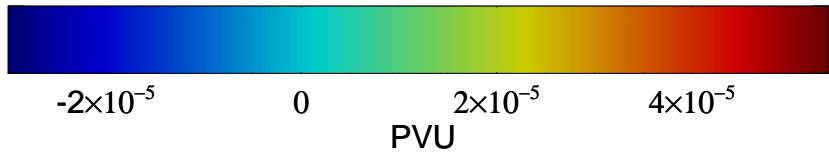
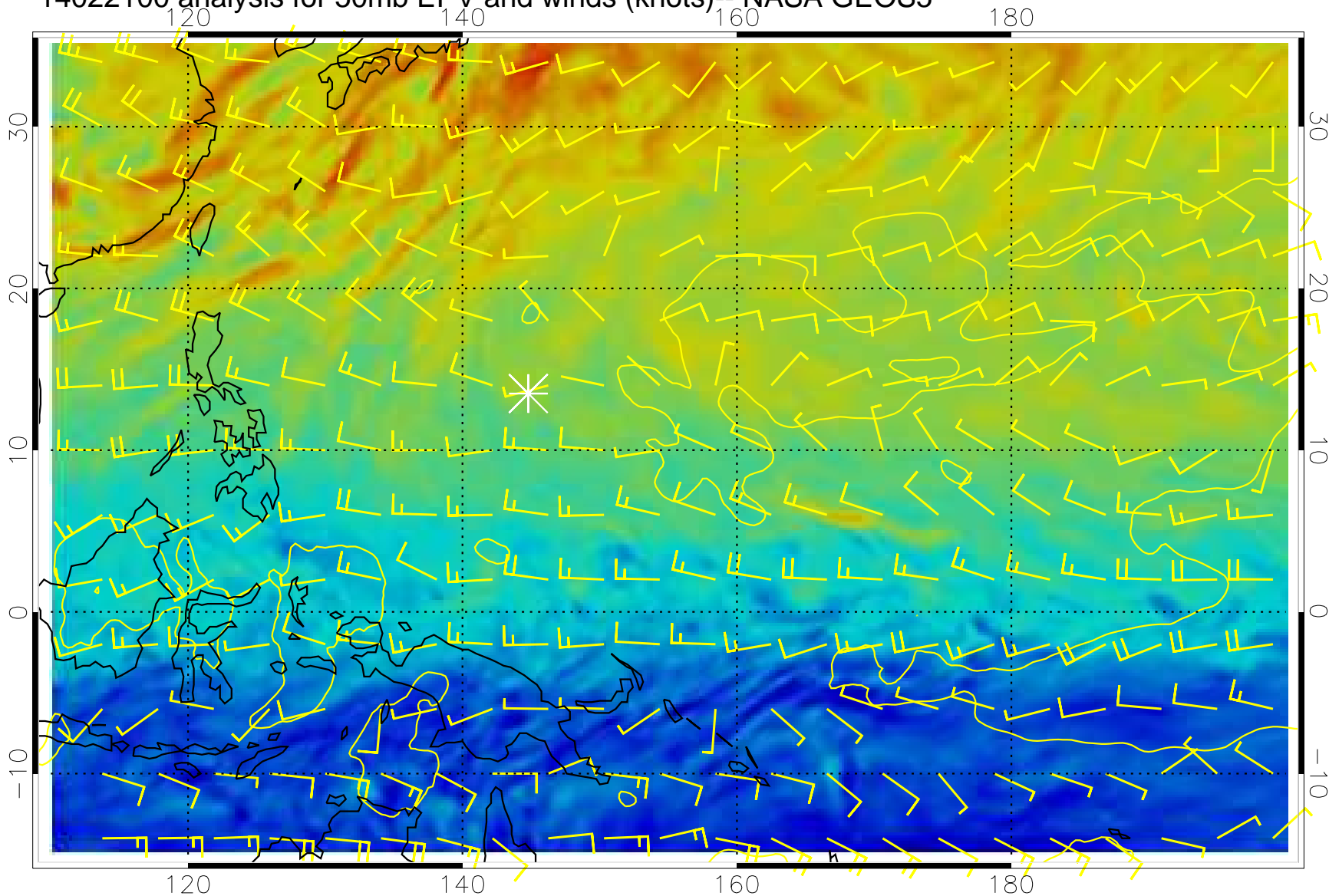
14022018 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

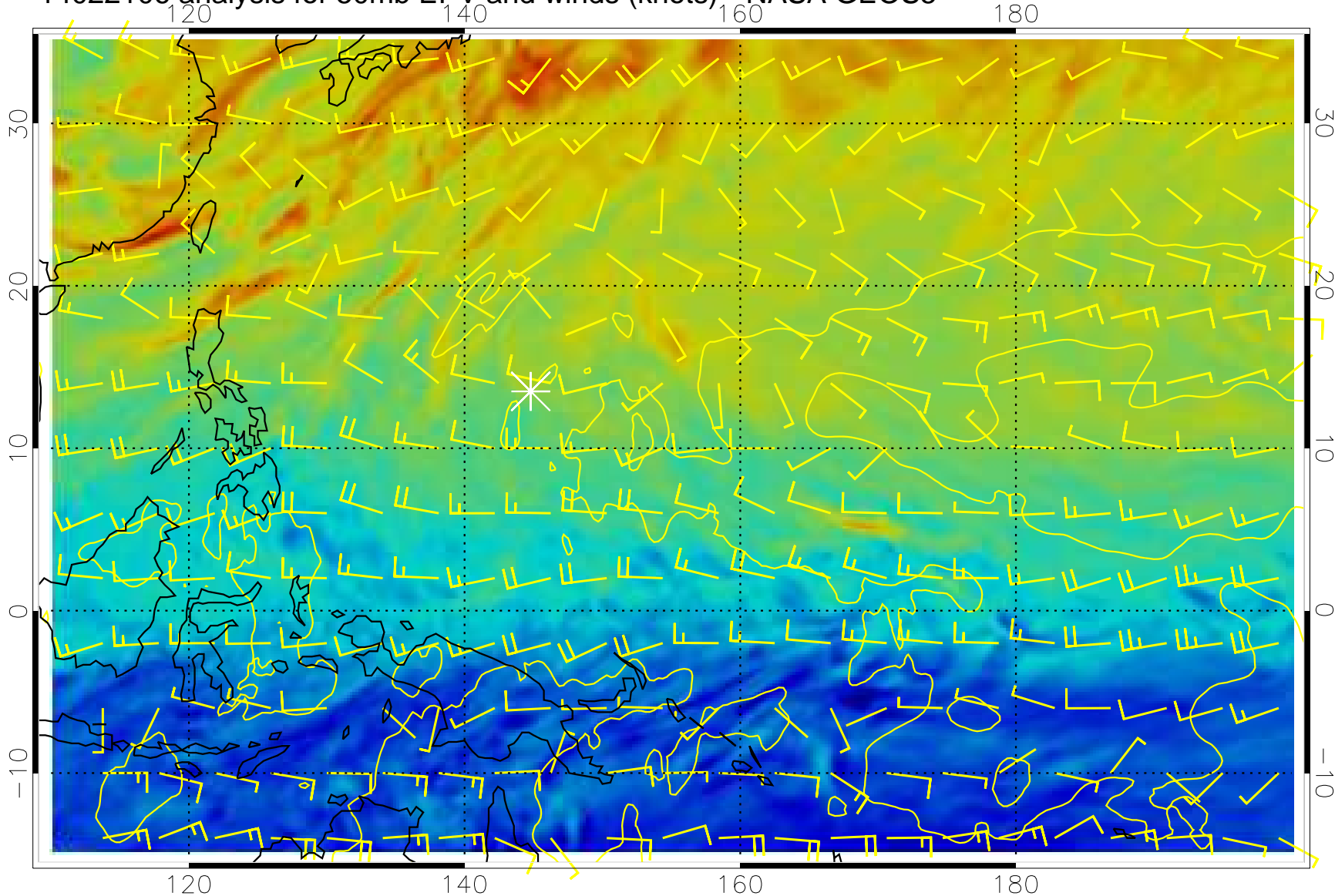
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14022100 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

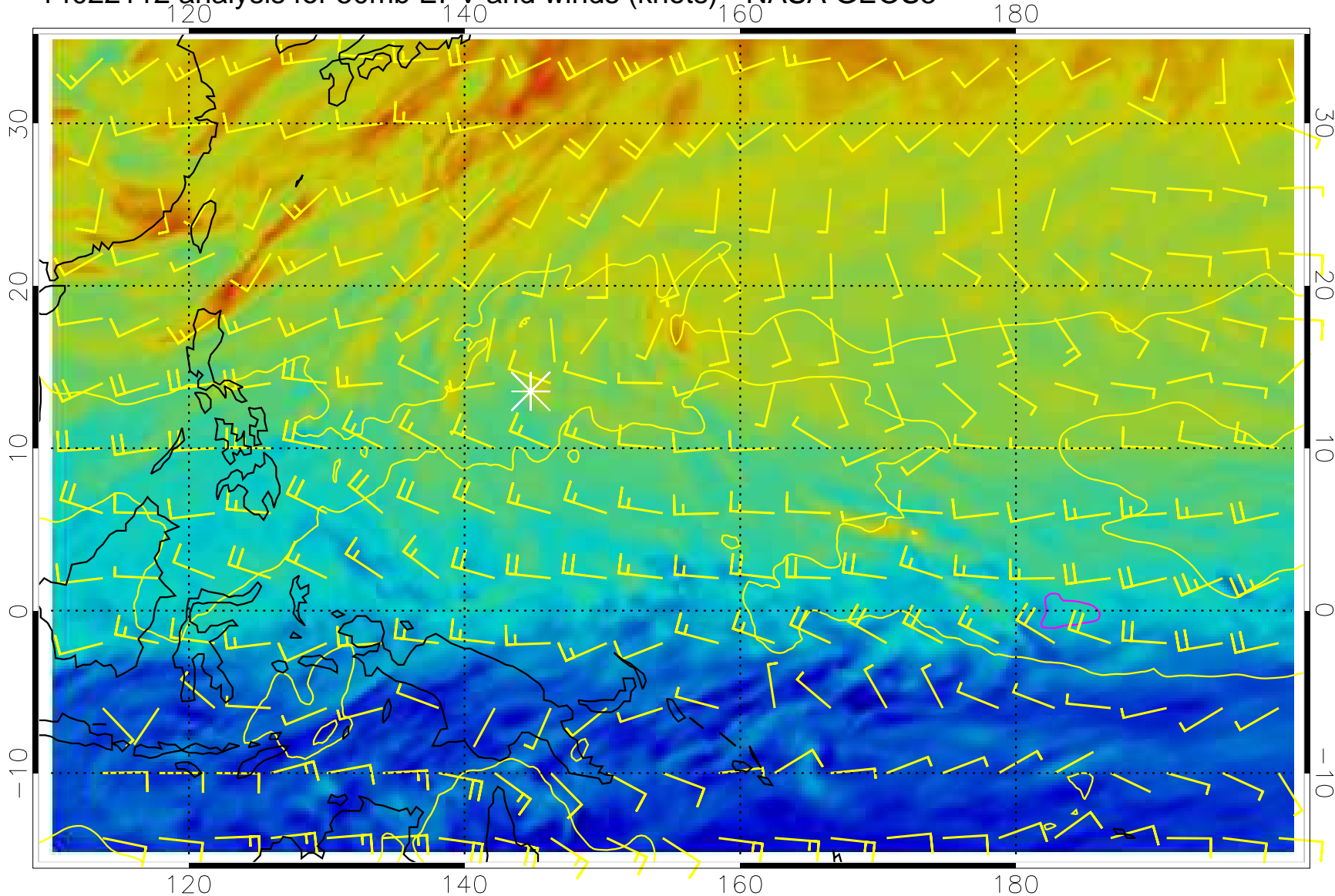
14022106 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

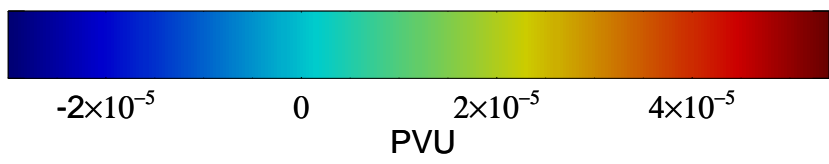
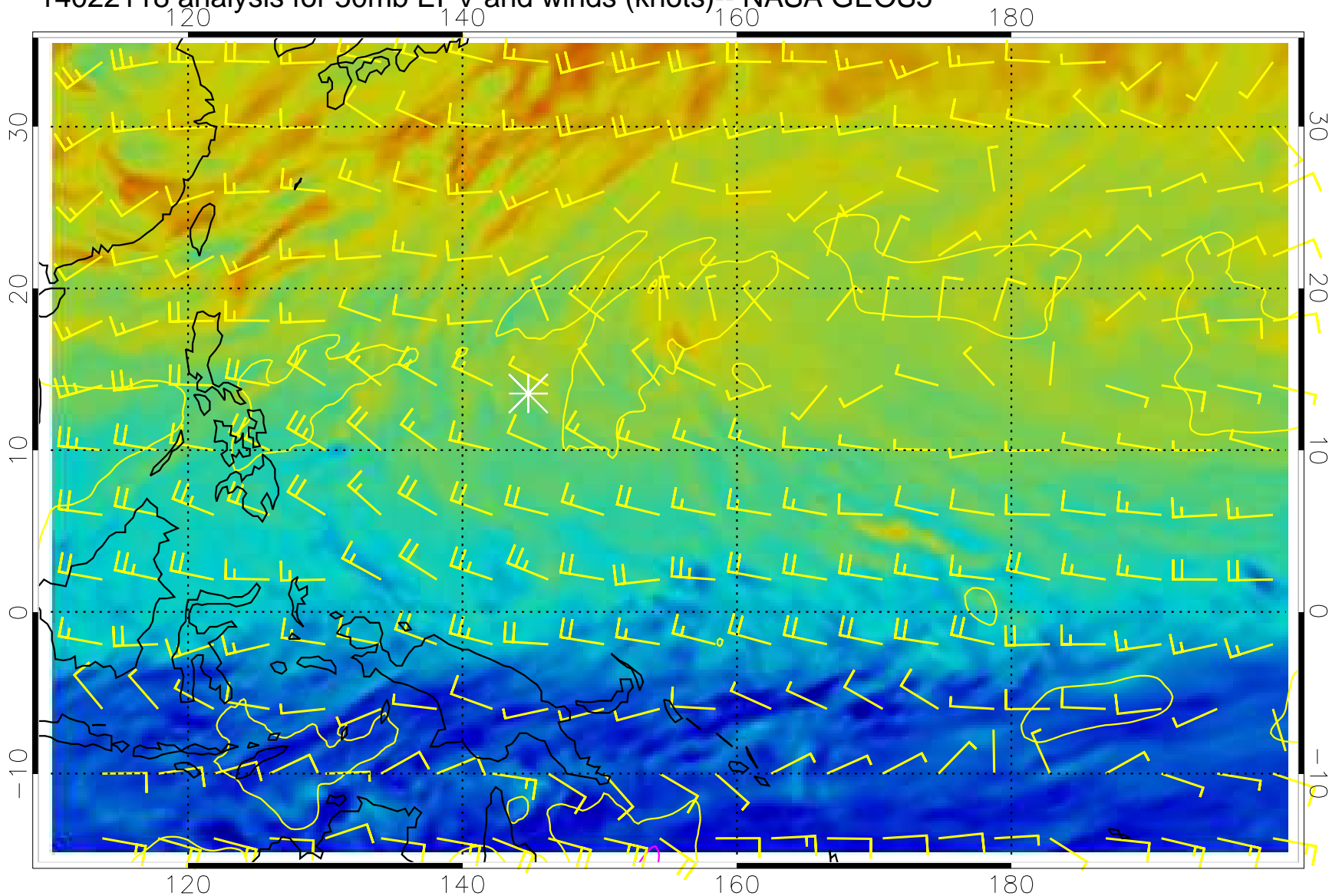
14022112 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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PVU

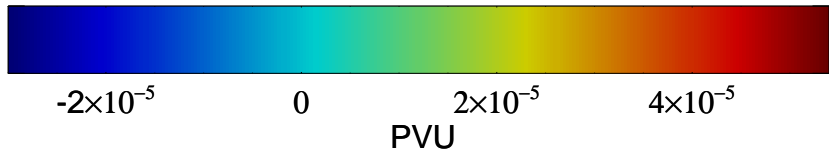
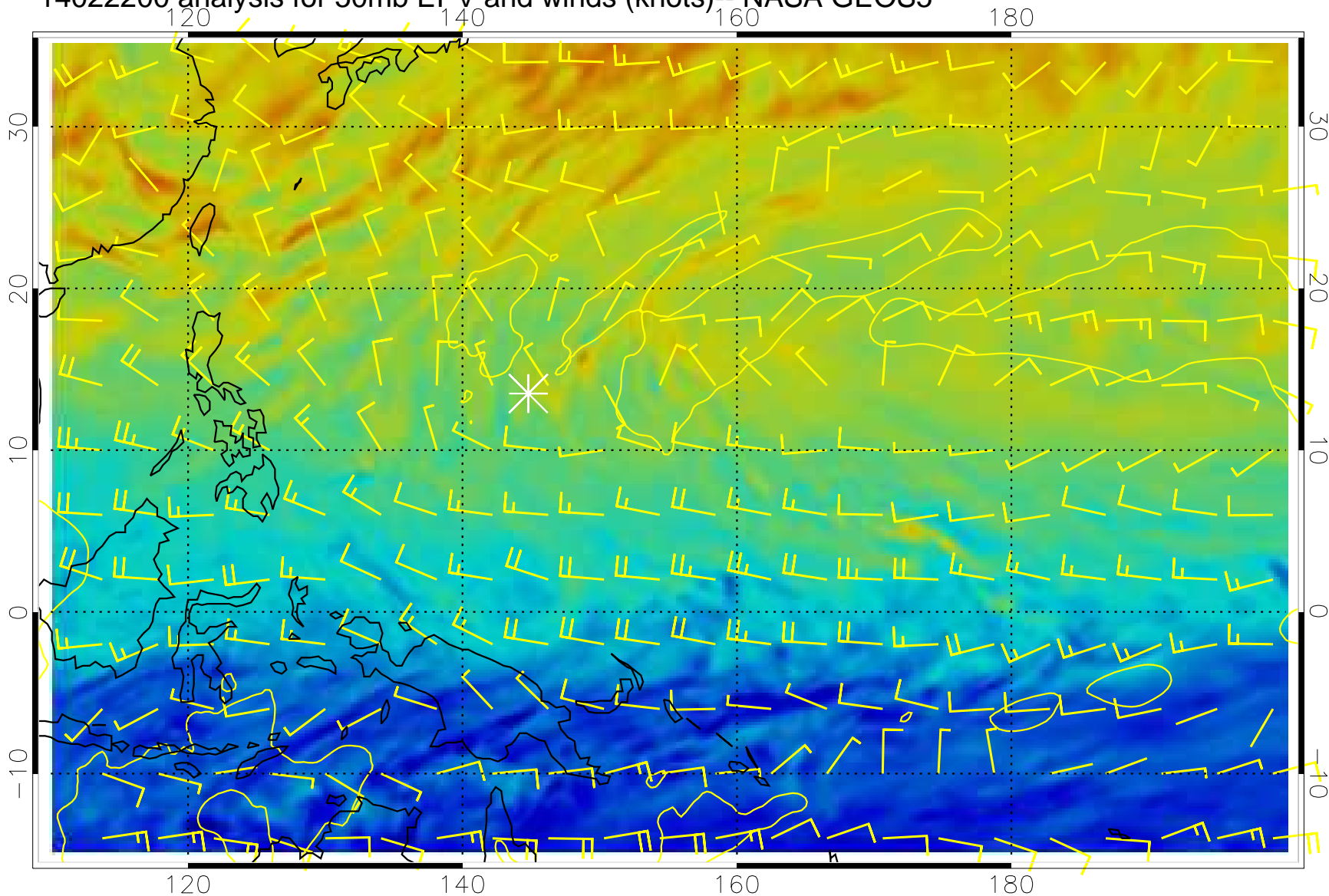
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202.5K Isotherm    205K Isotherm

14022118 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



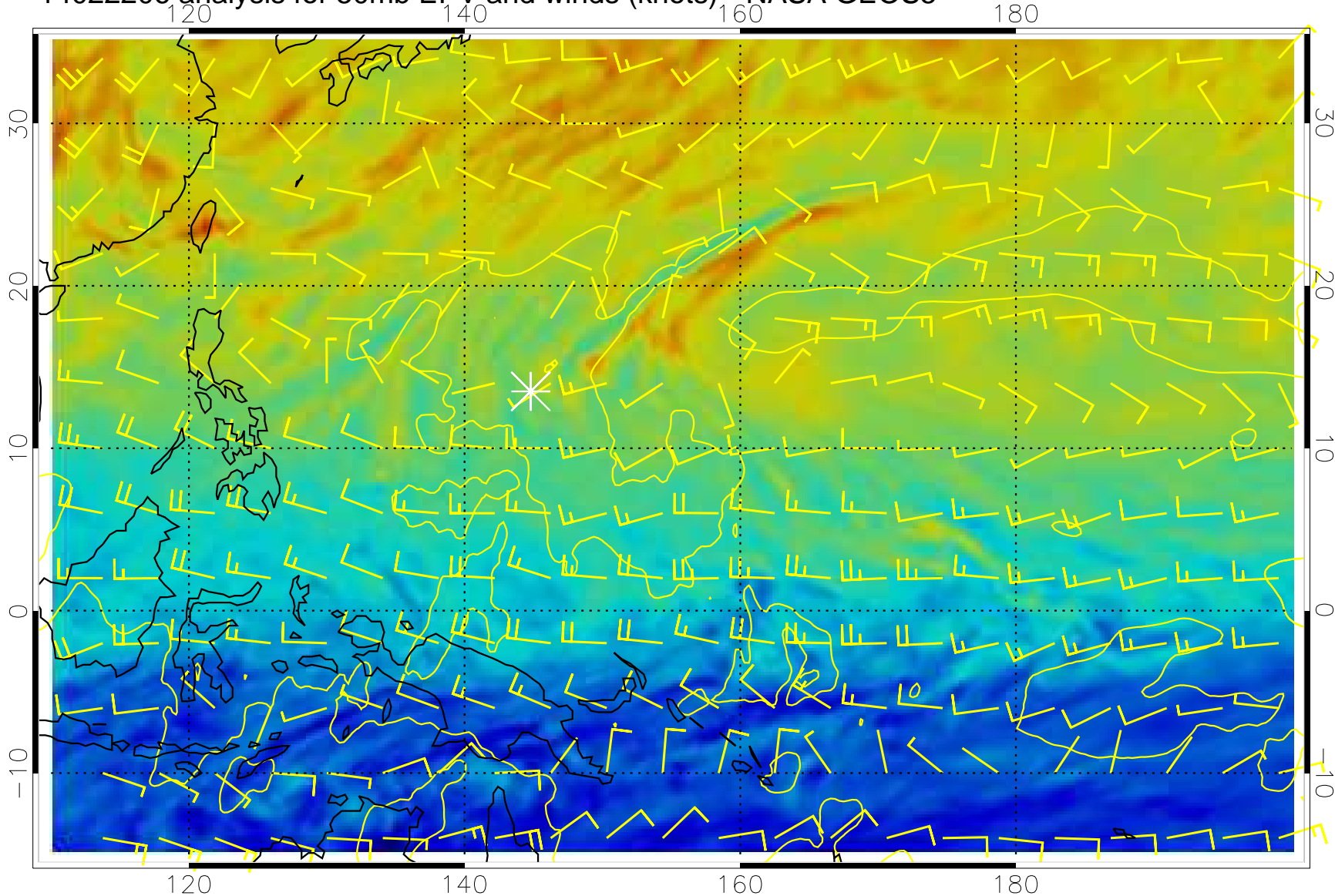
197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

14022200 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

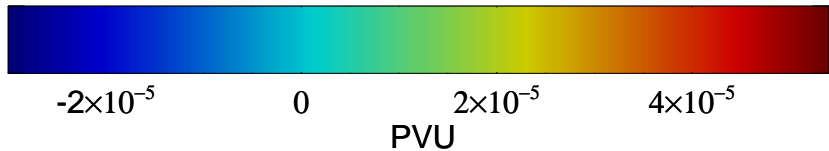
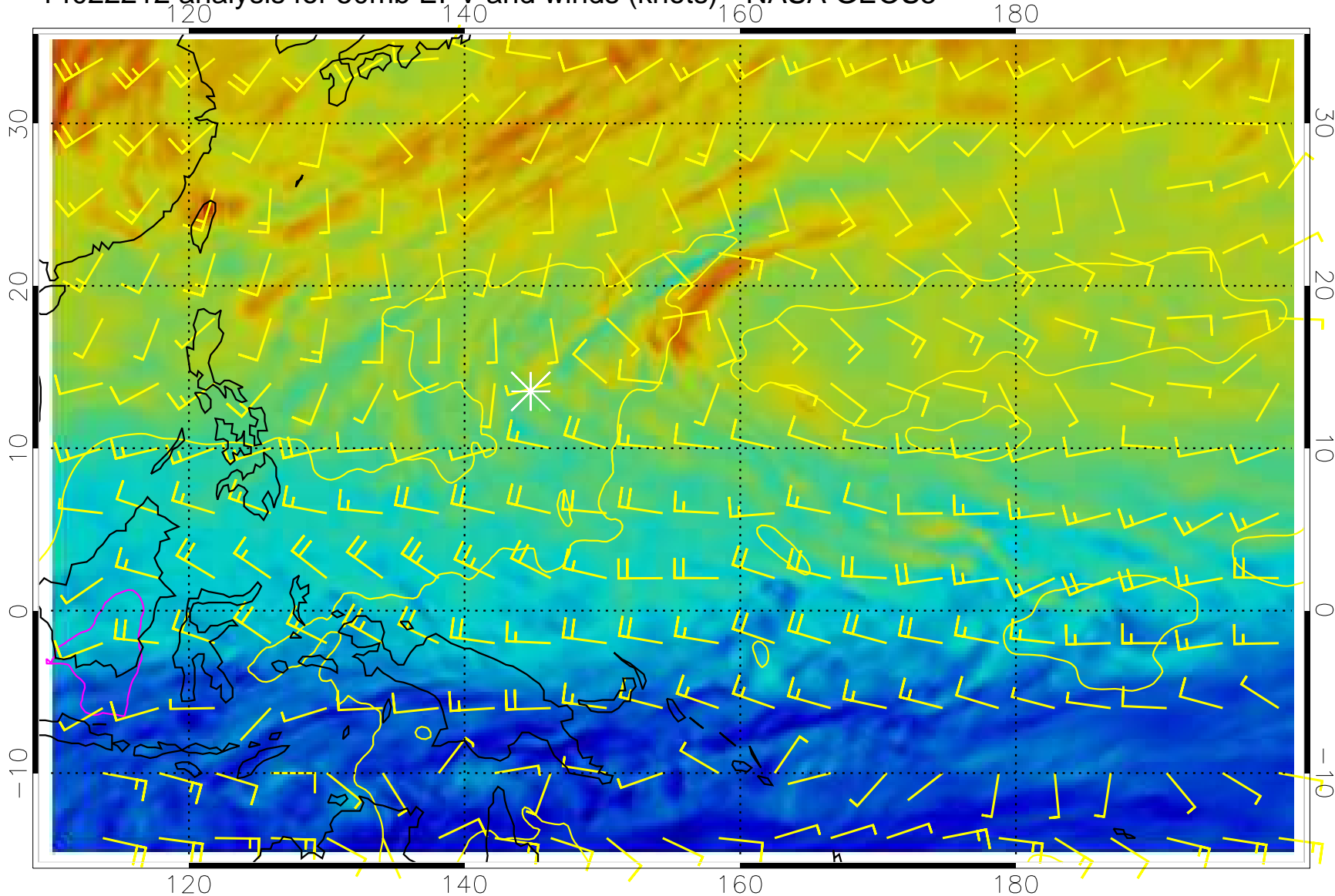
14022206 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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PVU

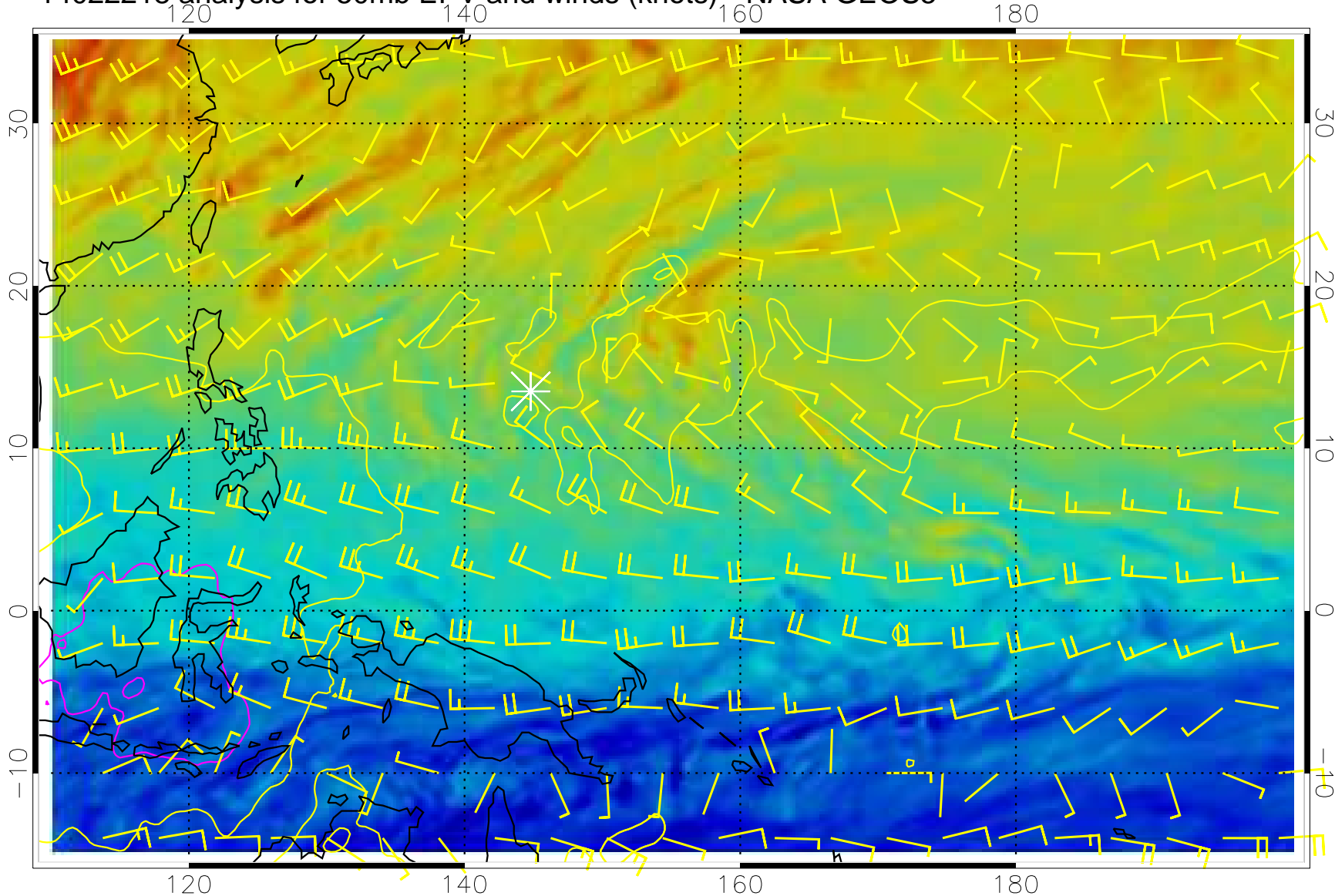
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14022212 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

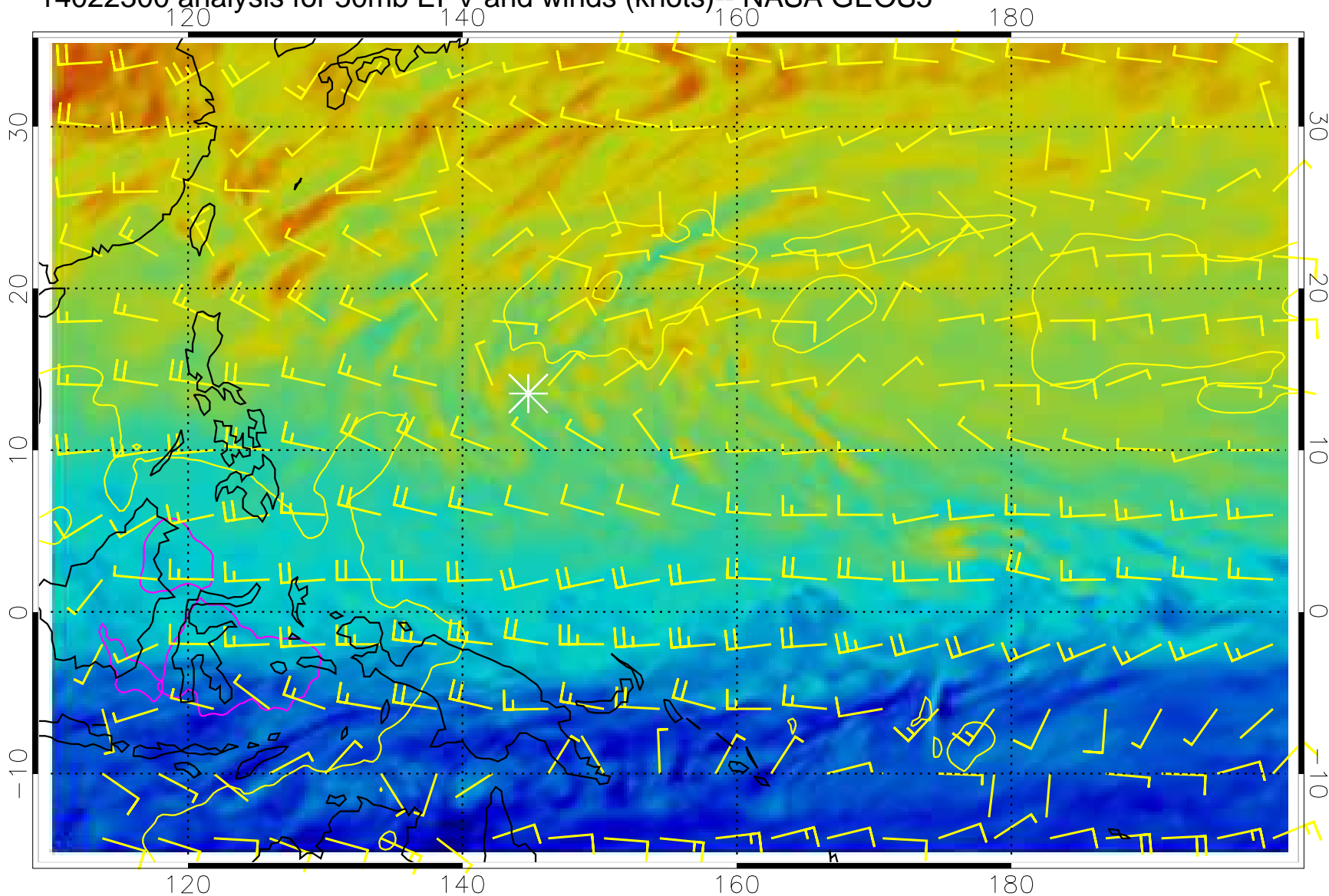
14022218 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

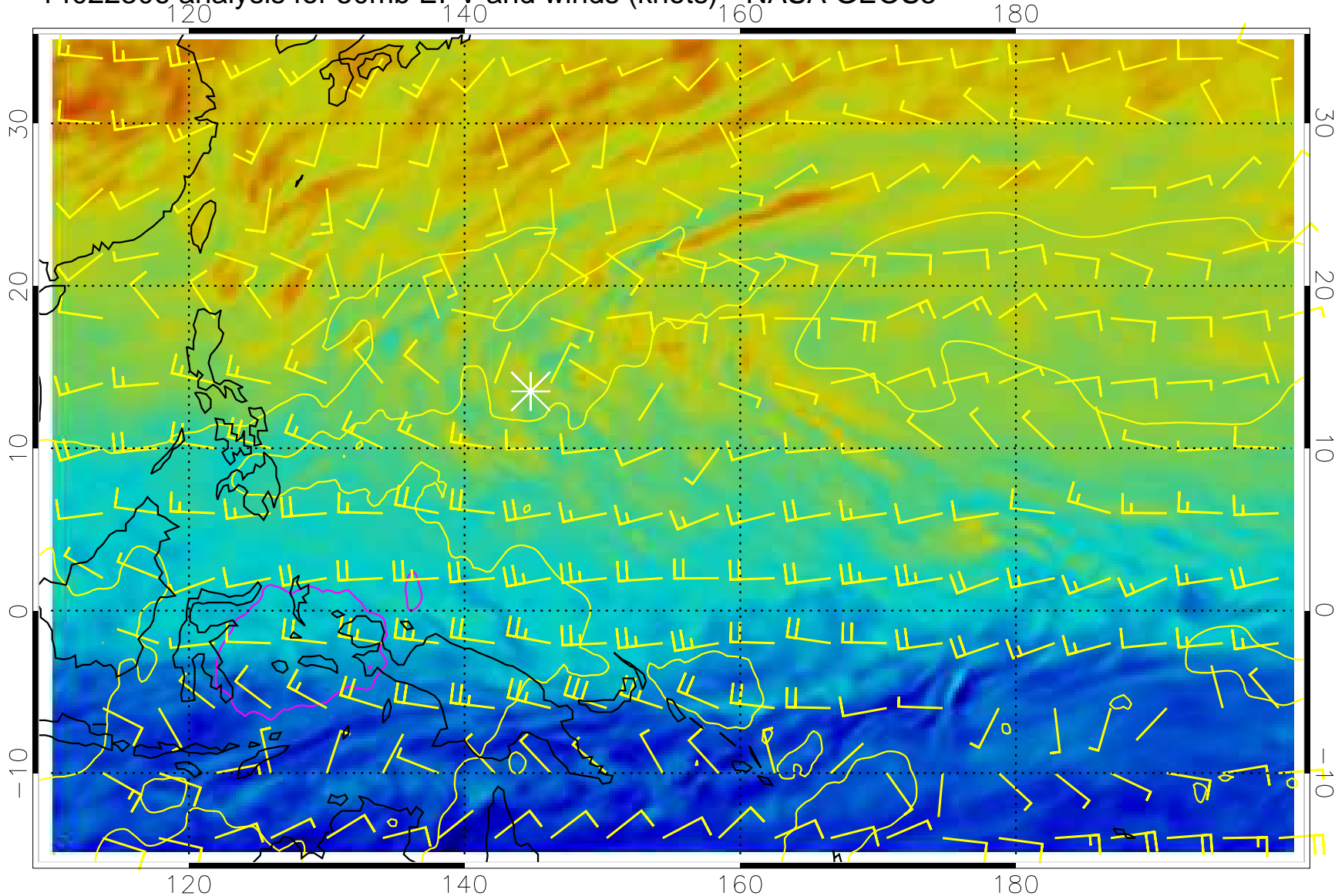
14022300 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

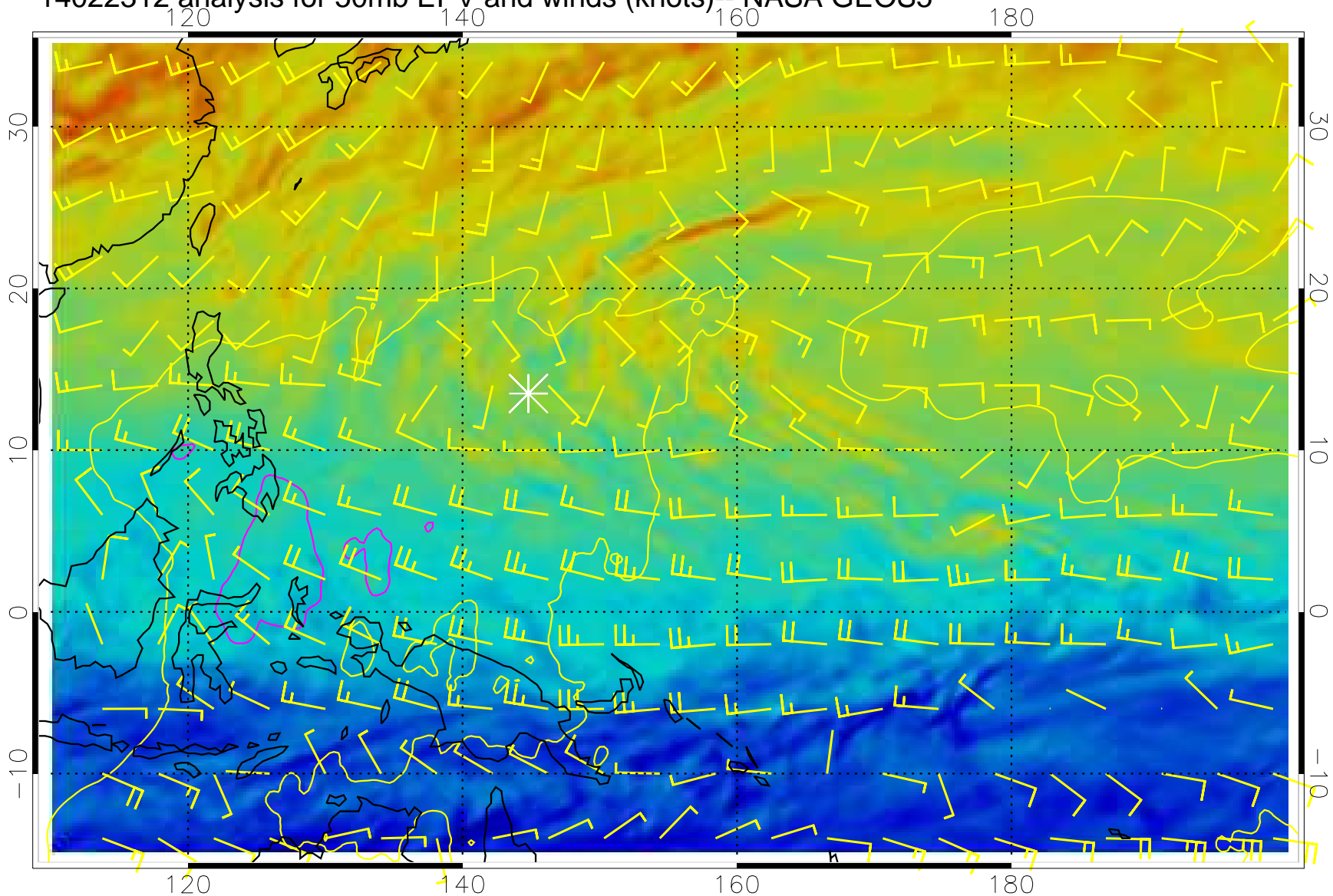
14022306 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

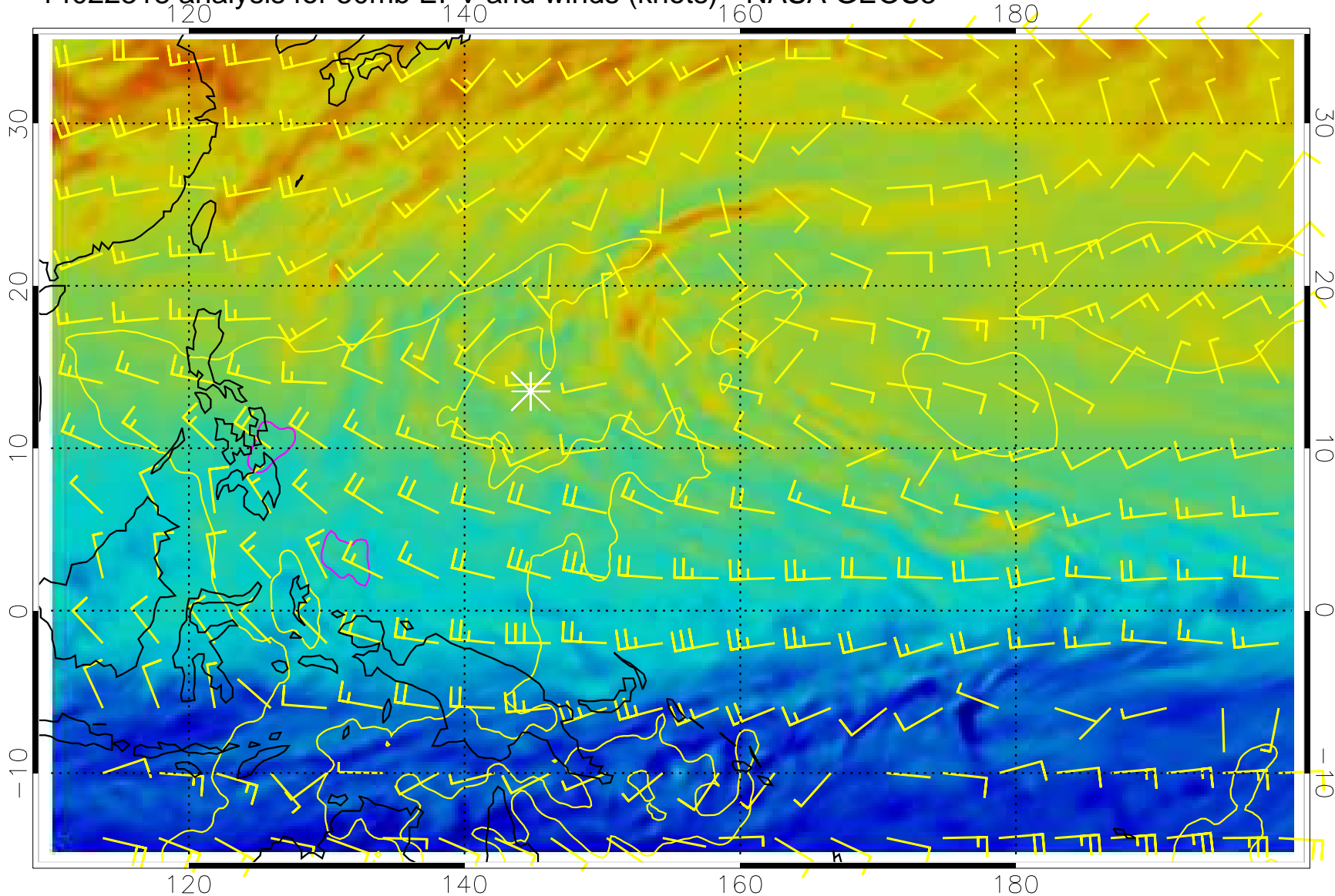
14022312 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

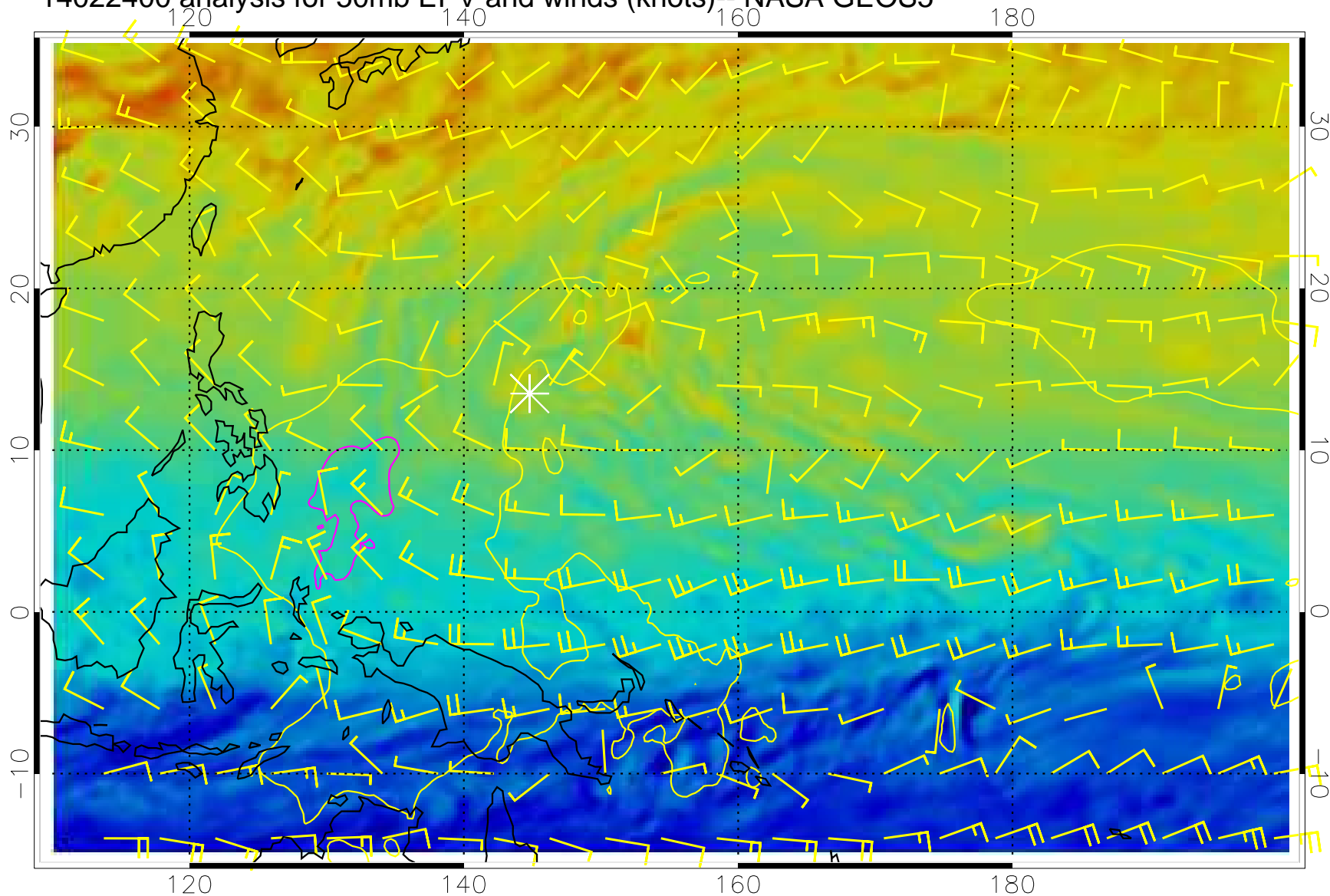
14022318 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

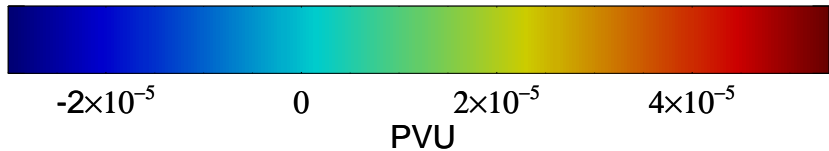
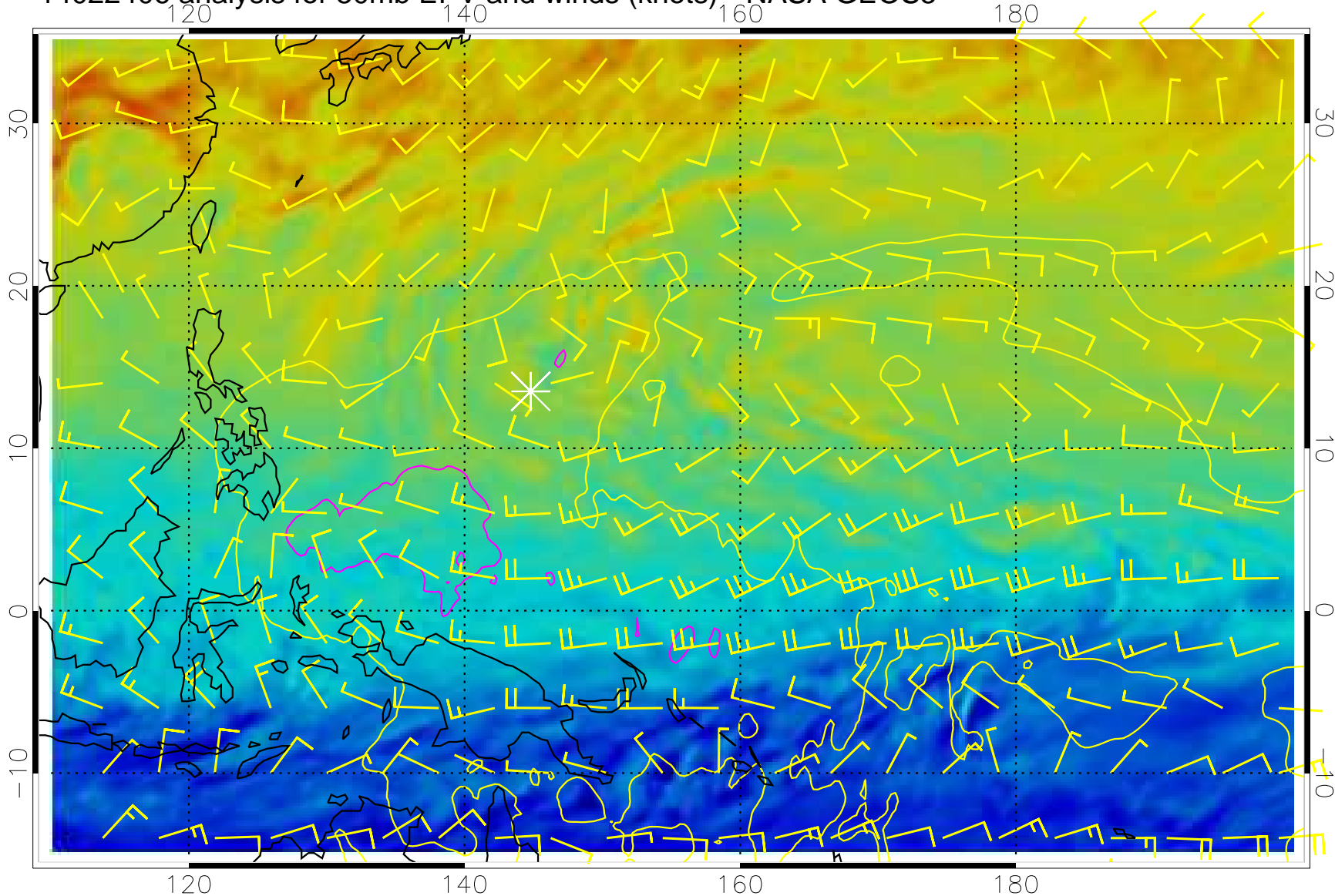
14022400 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

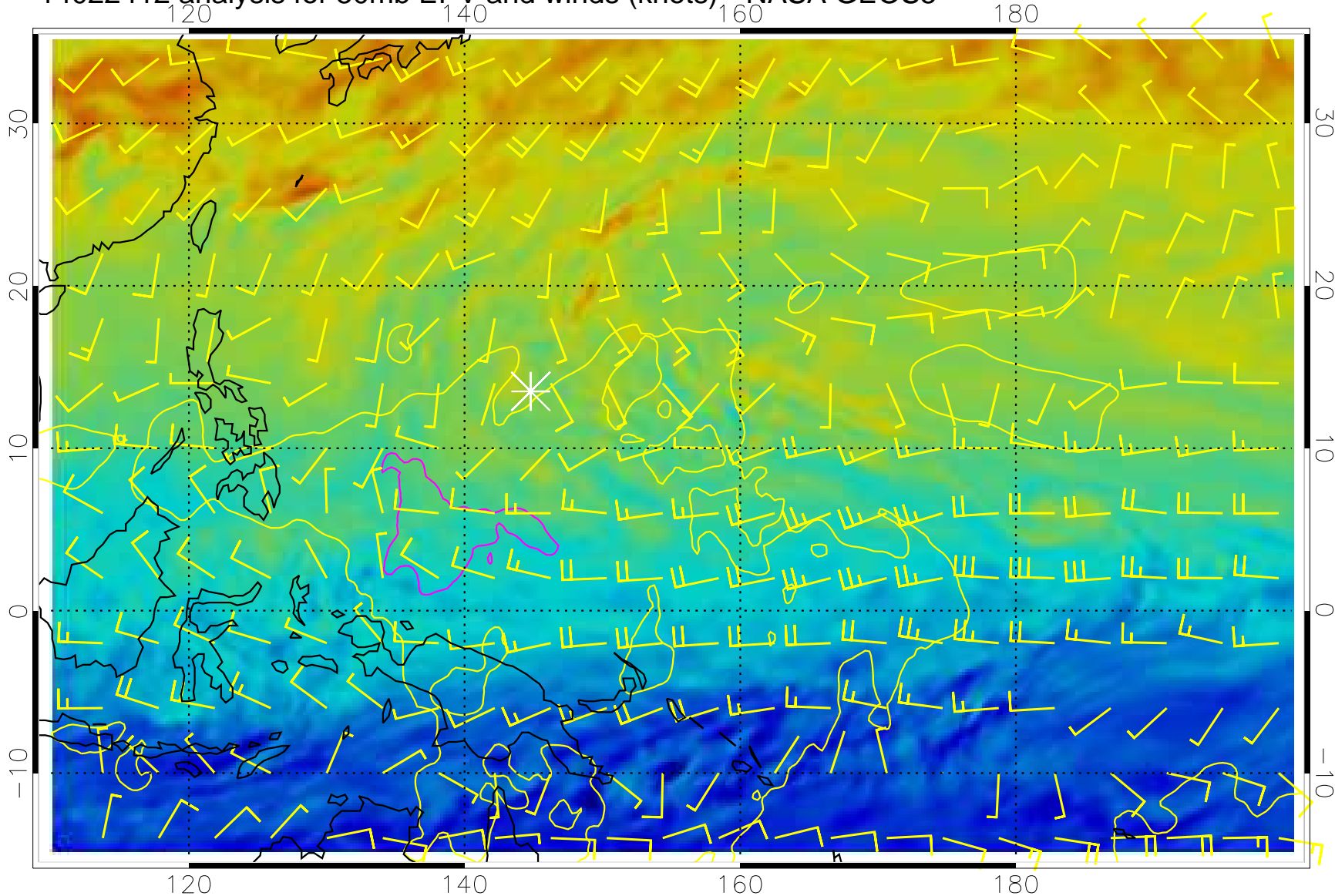
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14022406 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

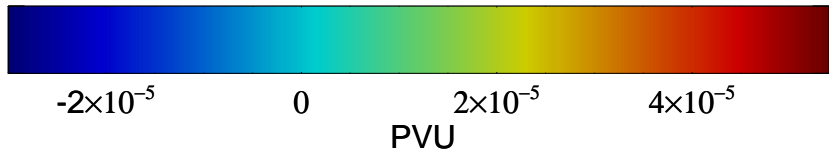
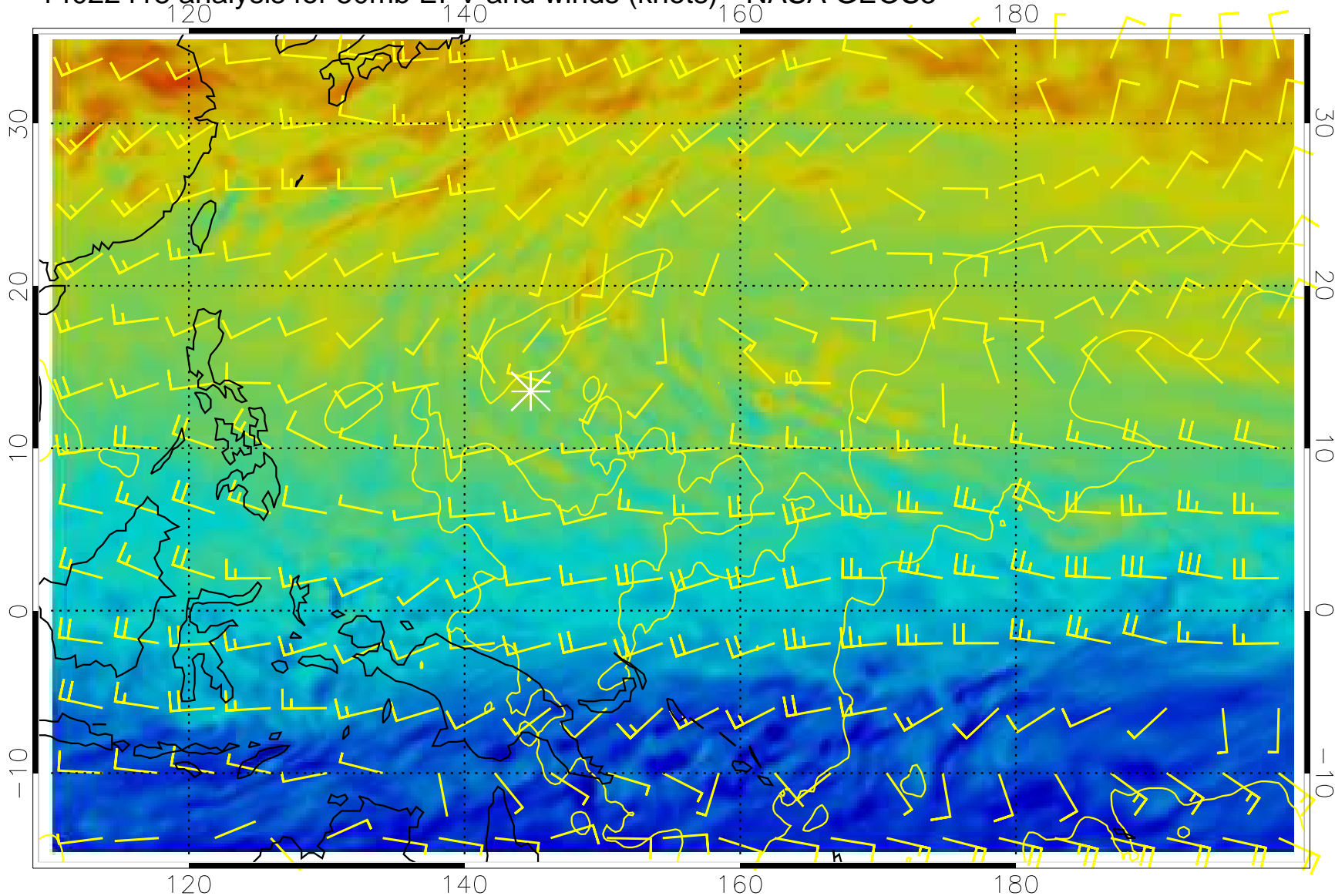
14022412 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

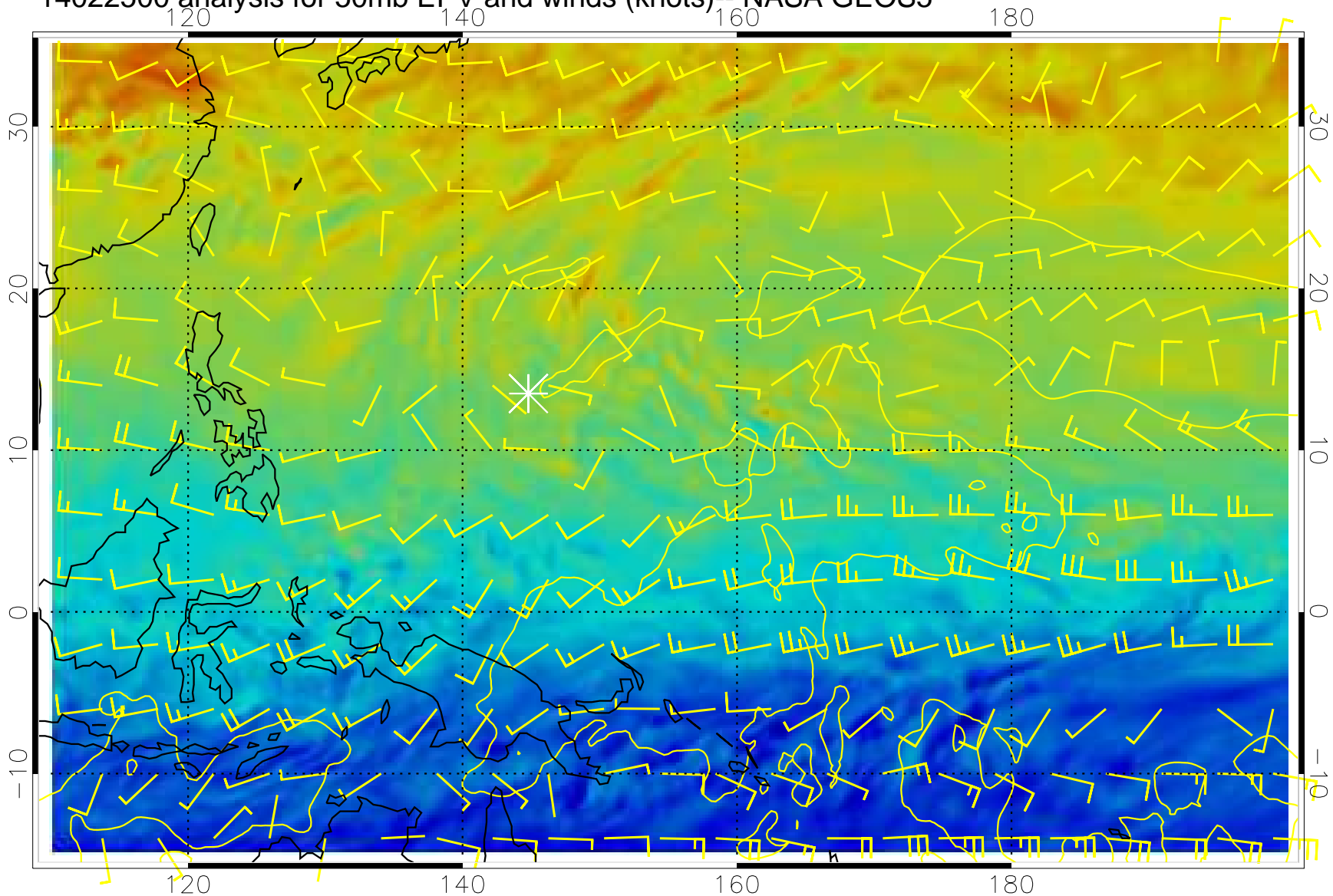
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14022418 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

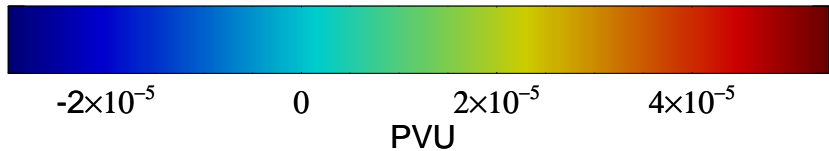
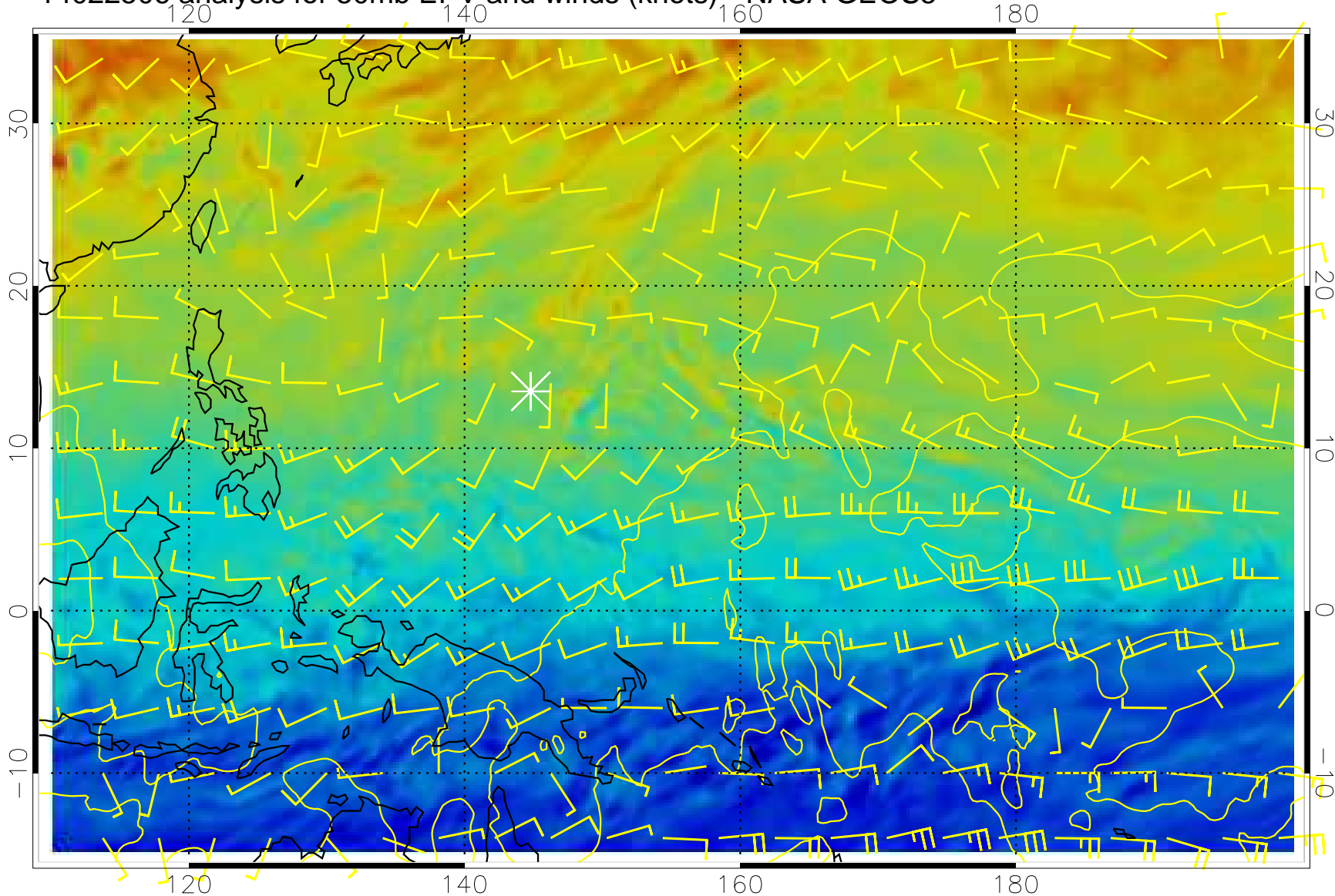
14022500 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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PVU

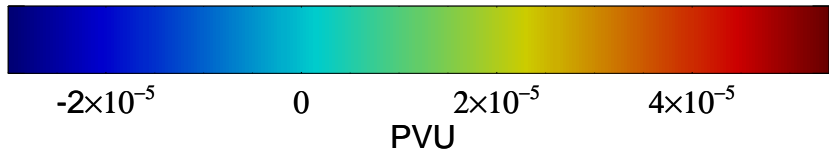
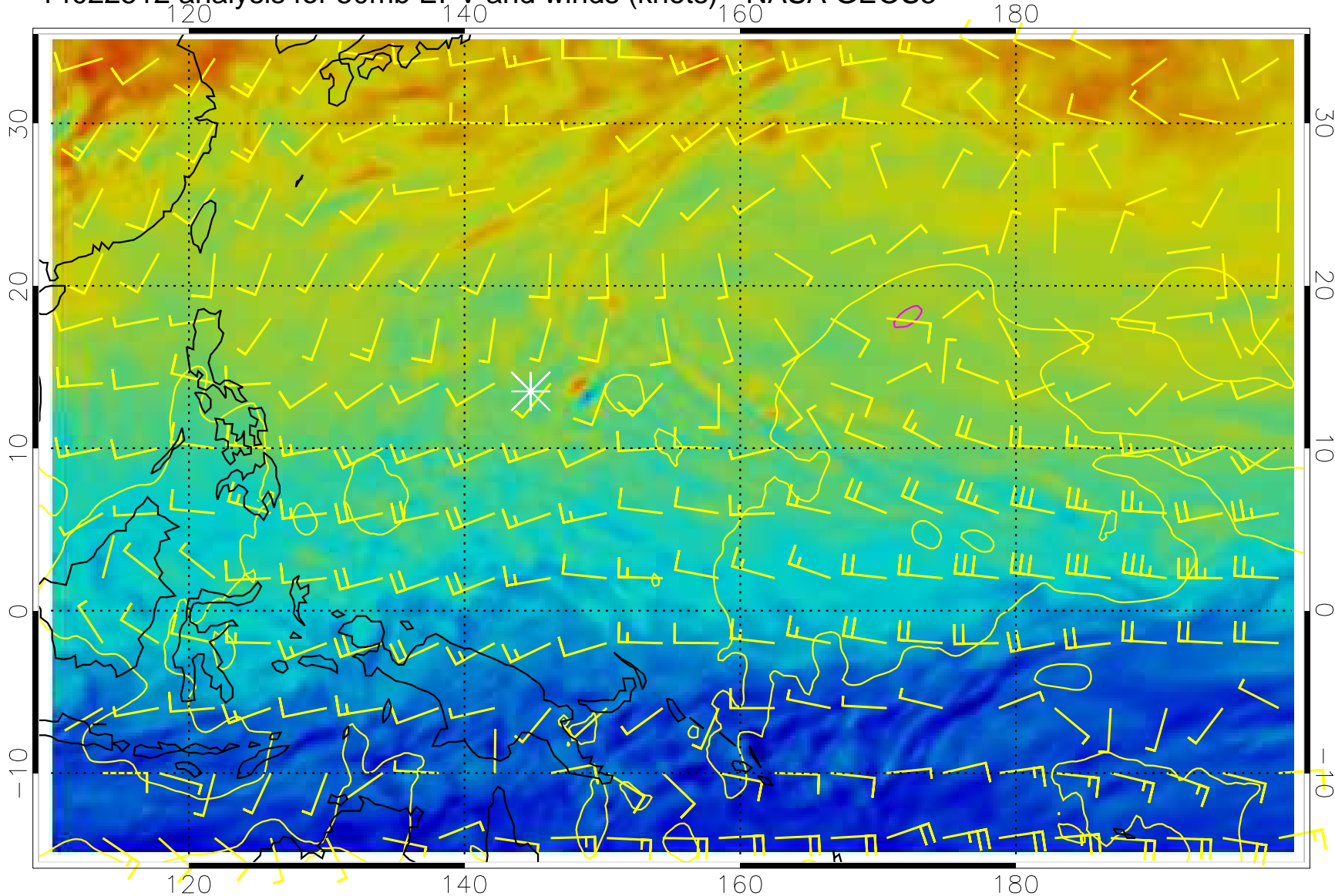
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14022506 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



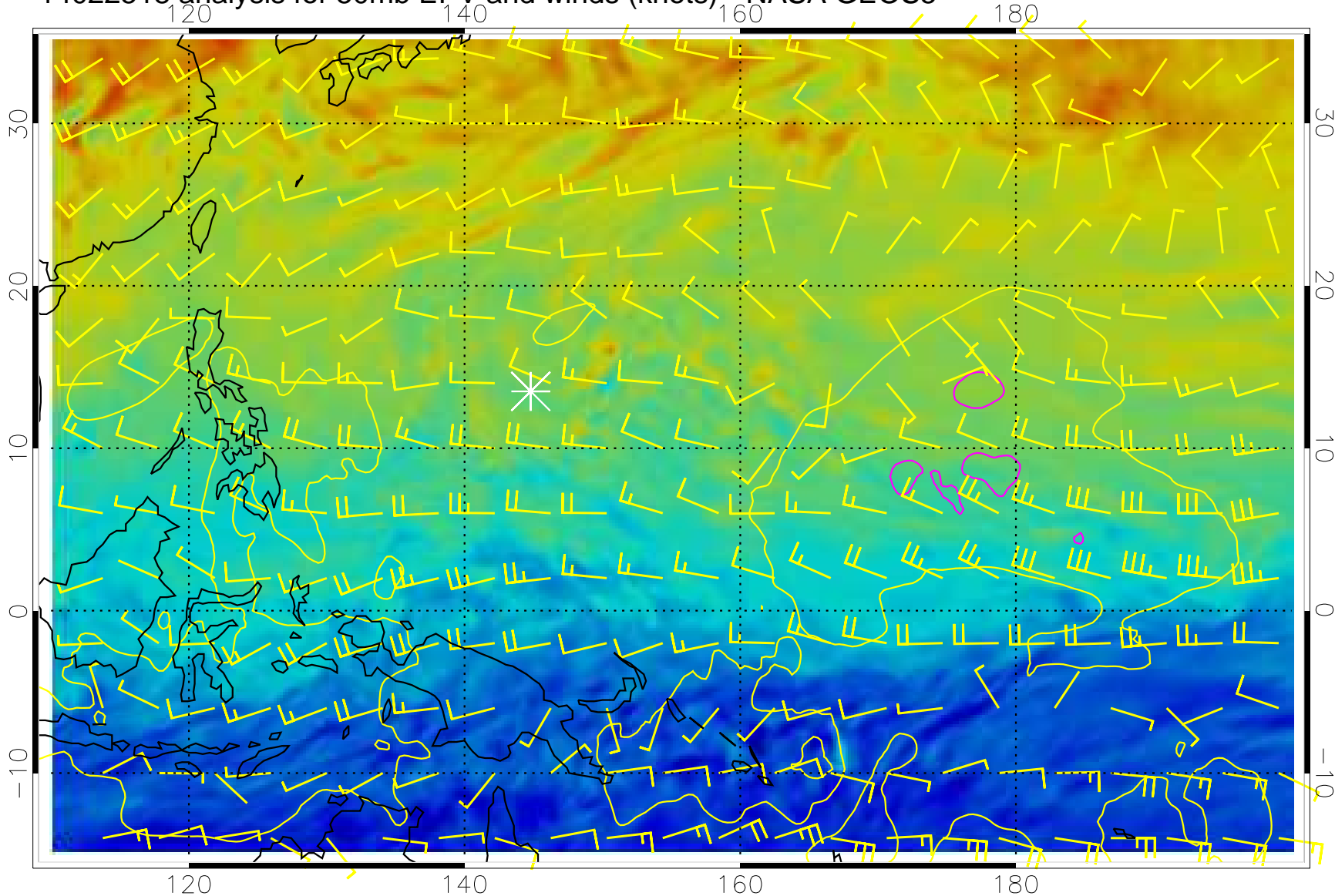
197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

14022512 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

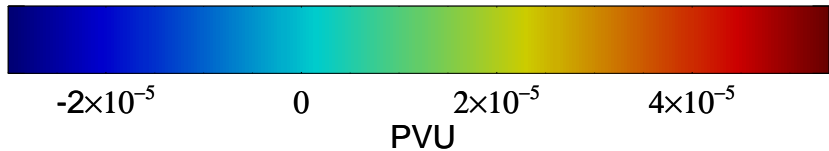
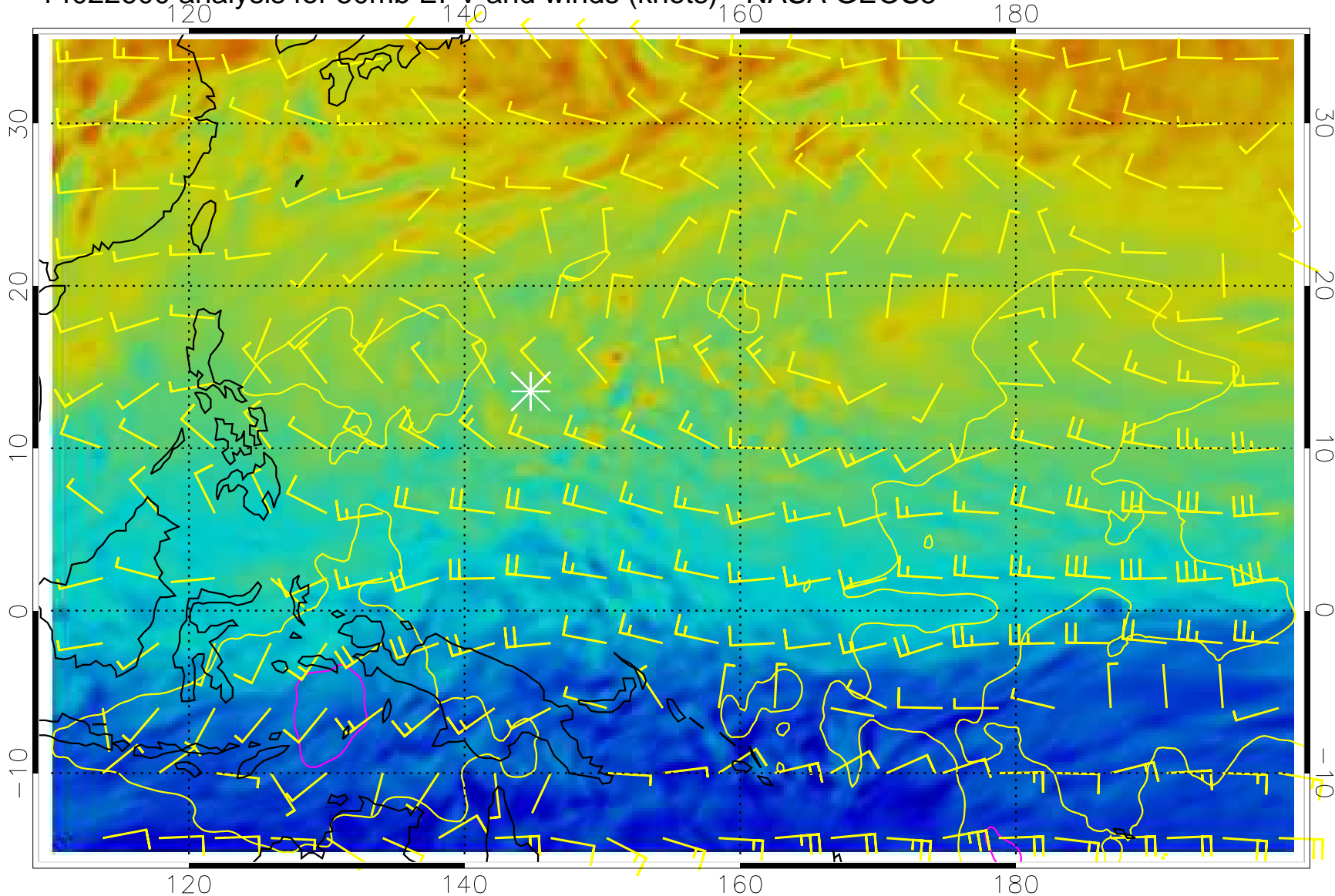
14022518 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

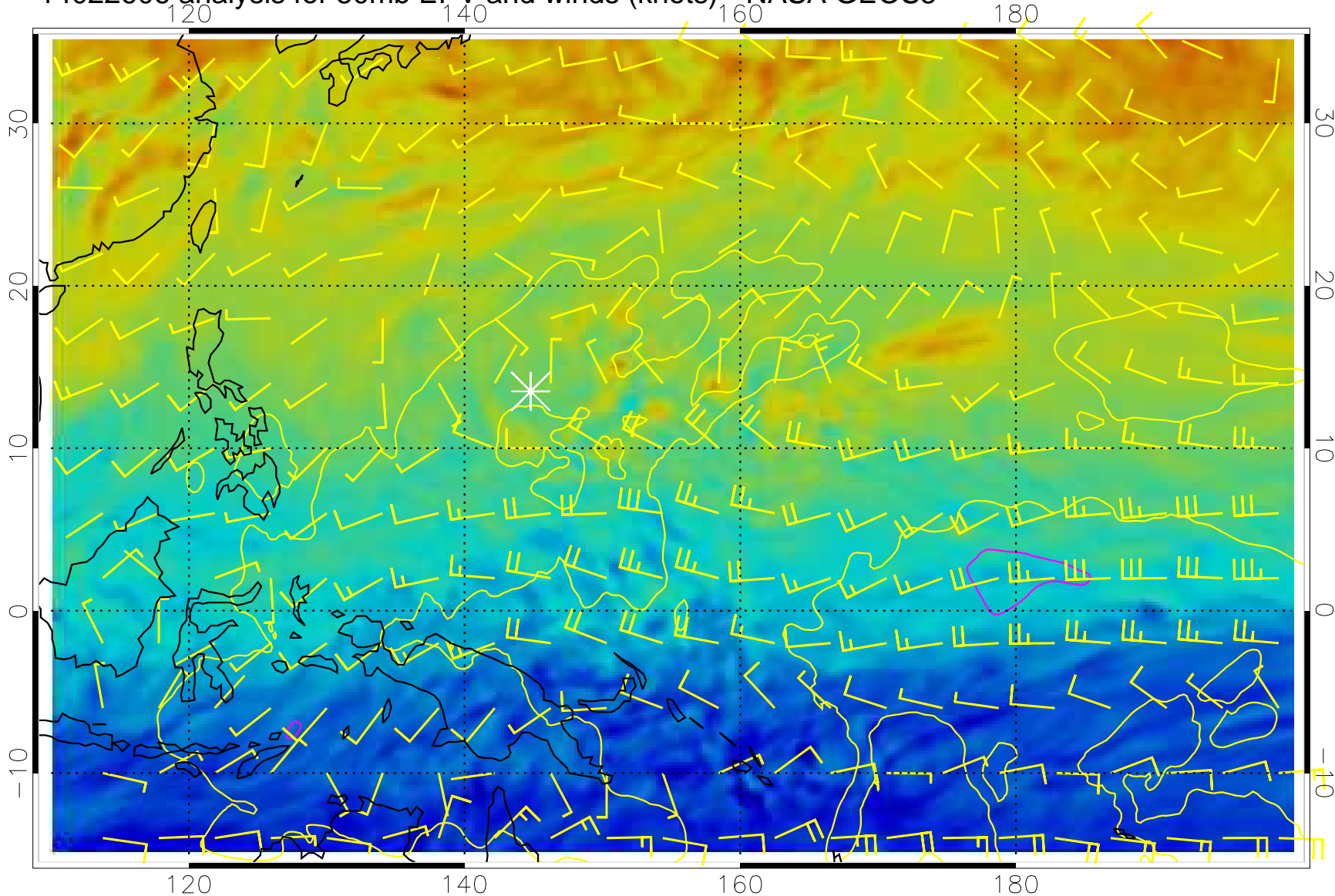
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14022600 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

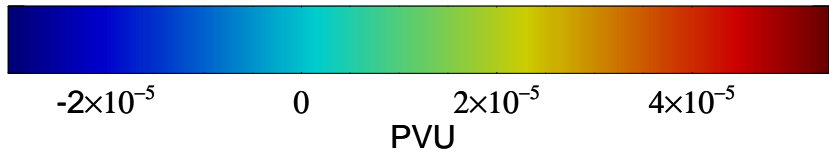
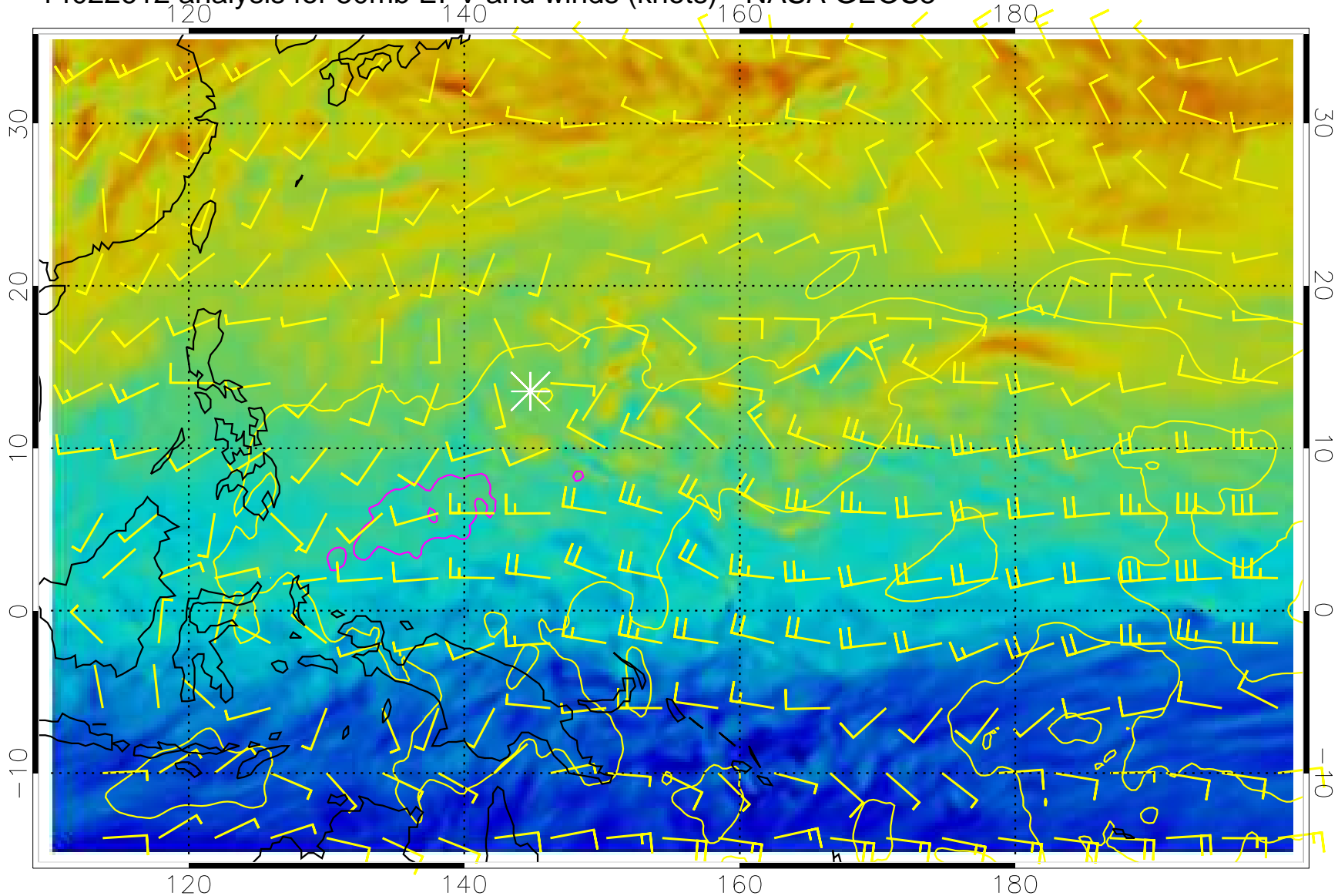
14022606 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

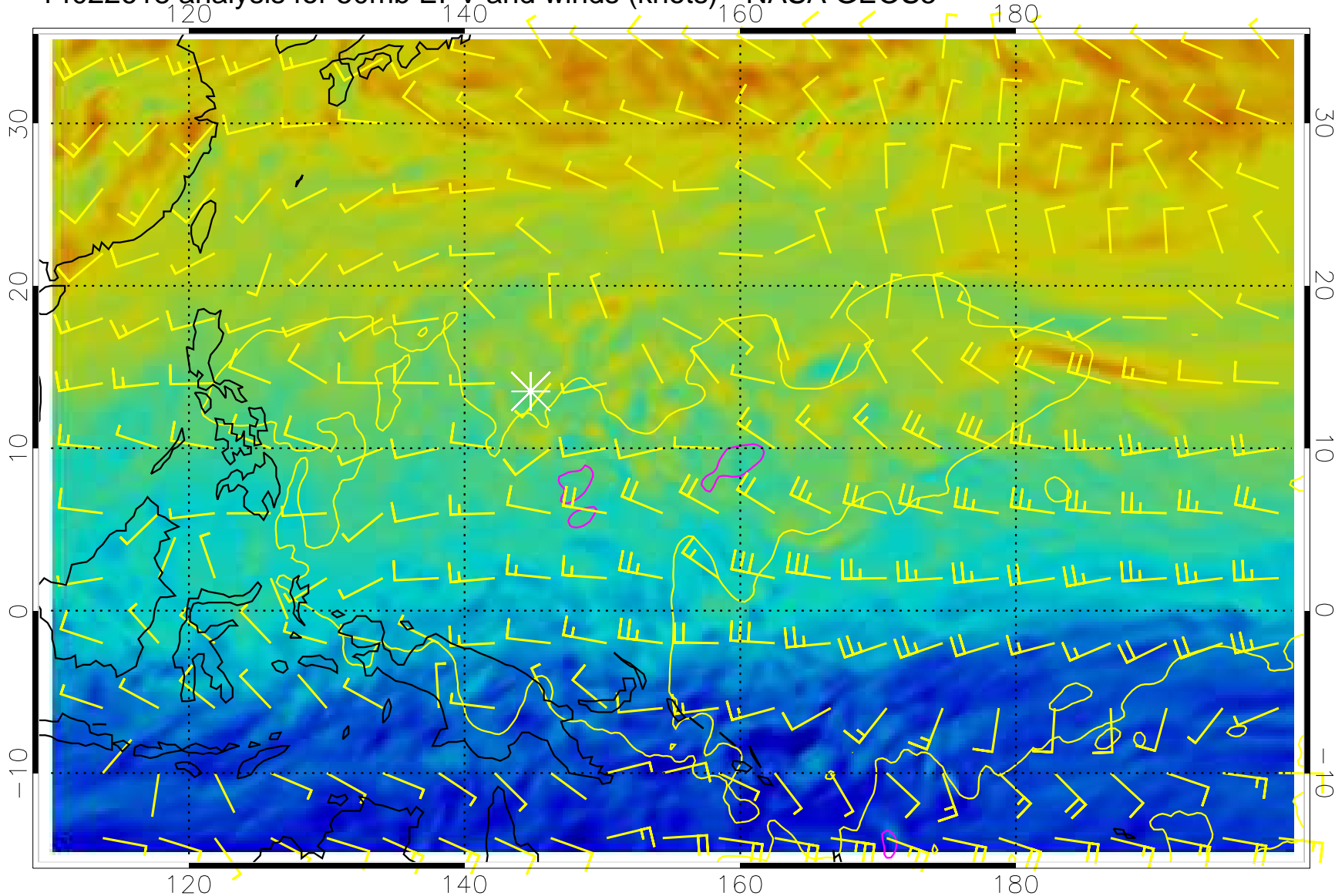
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14022612 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

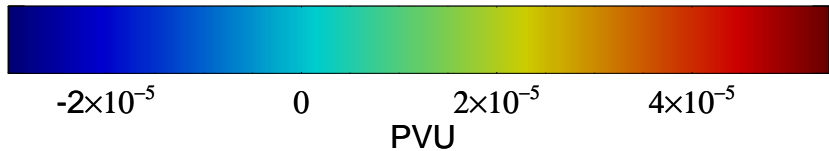
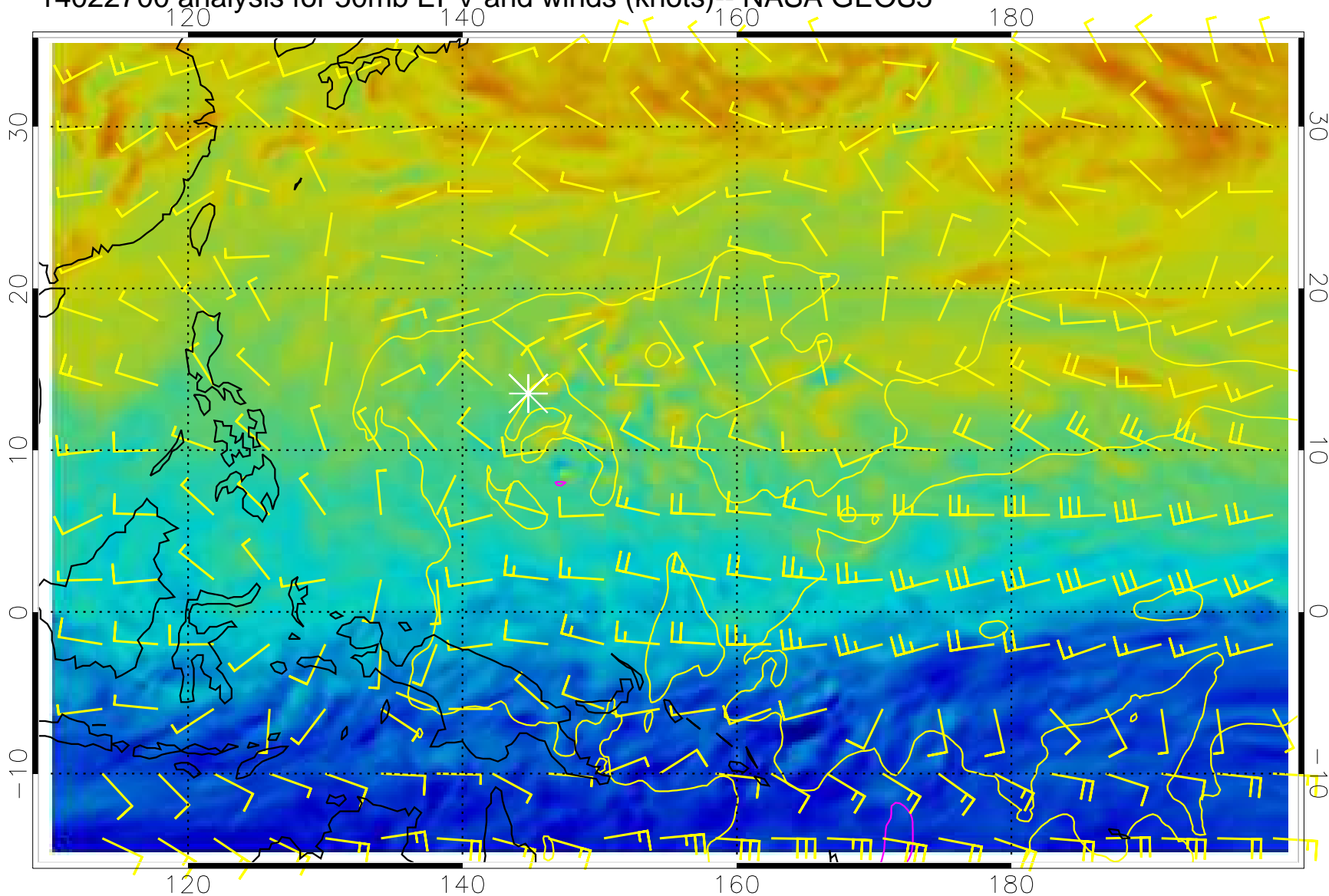
14022618 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

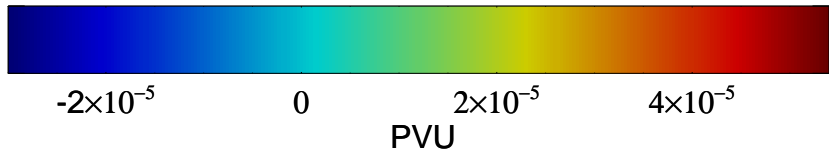
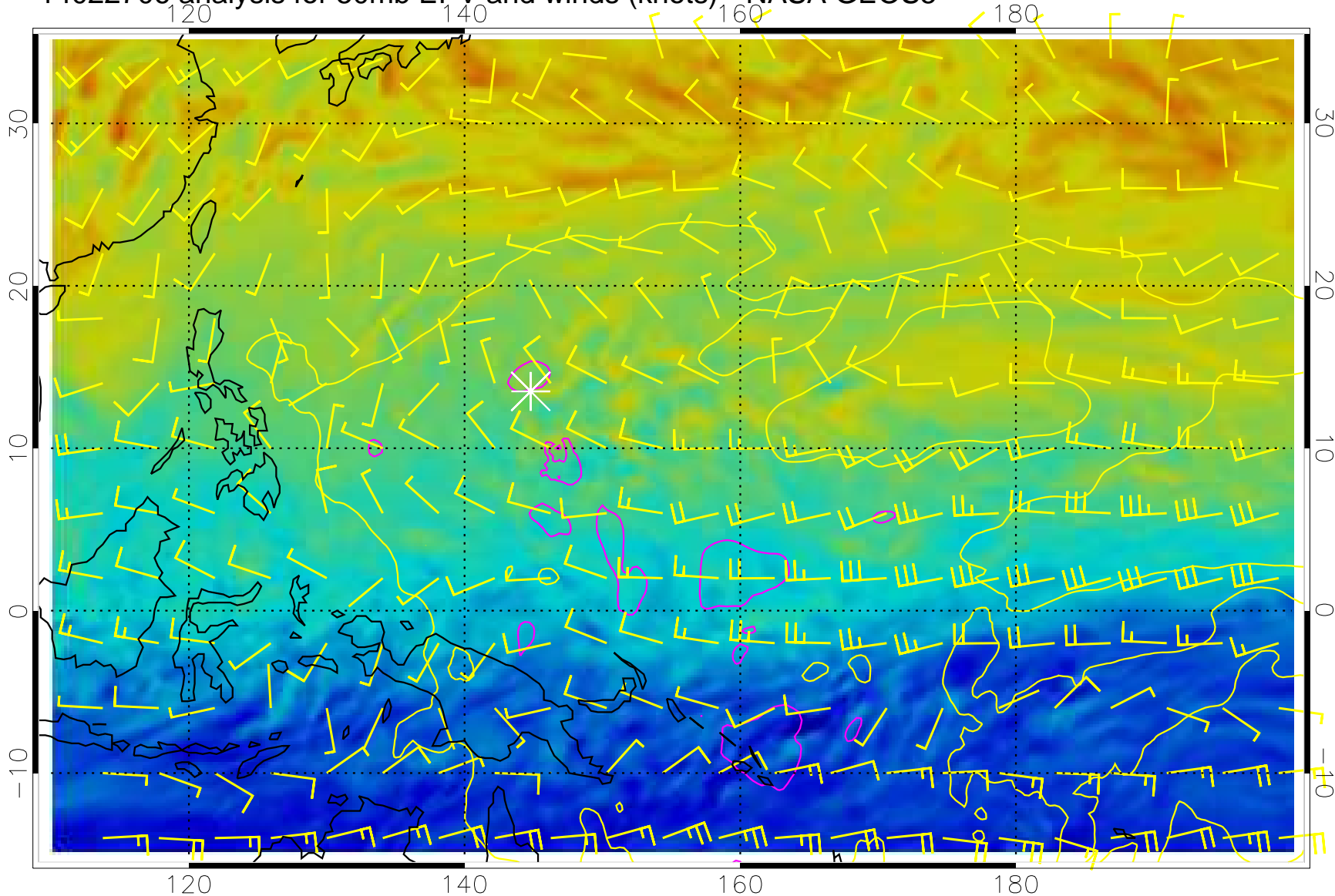
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14022700 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



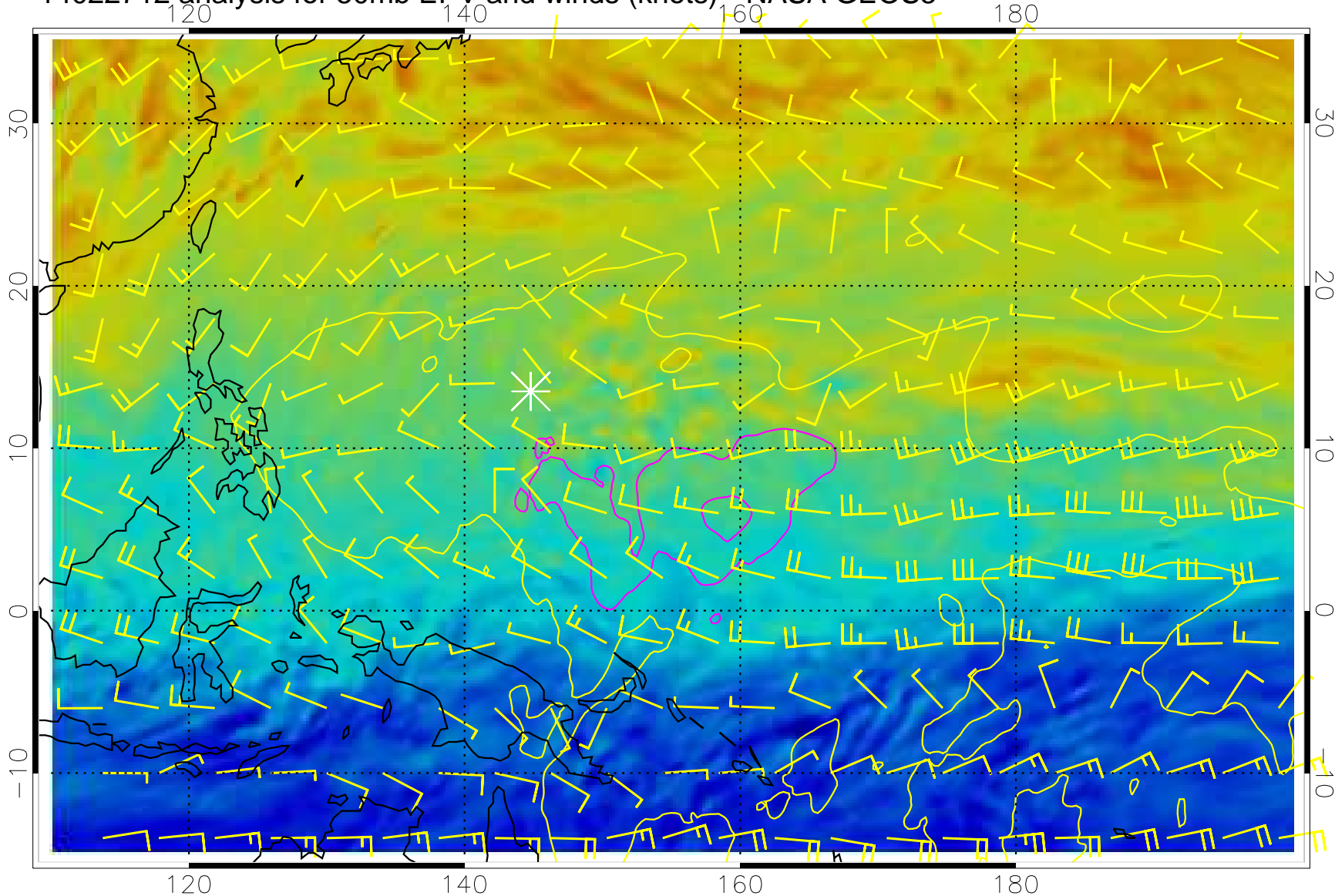
197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

14022706 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

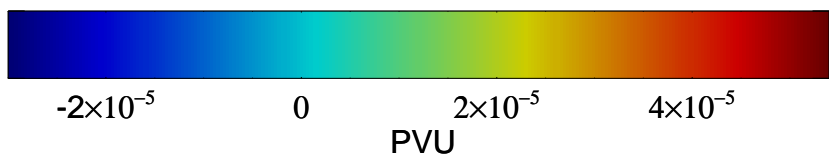
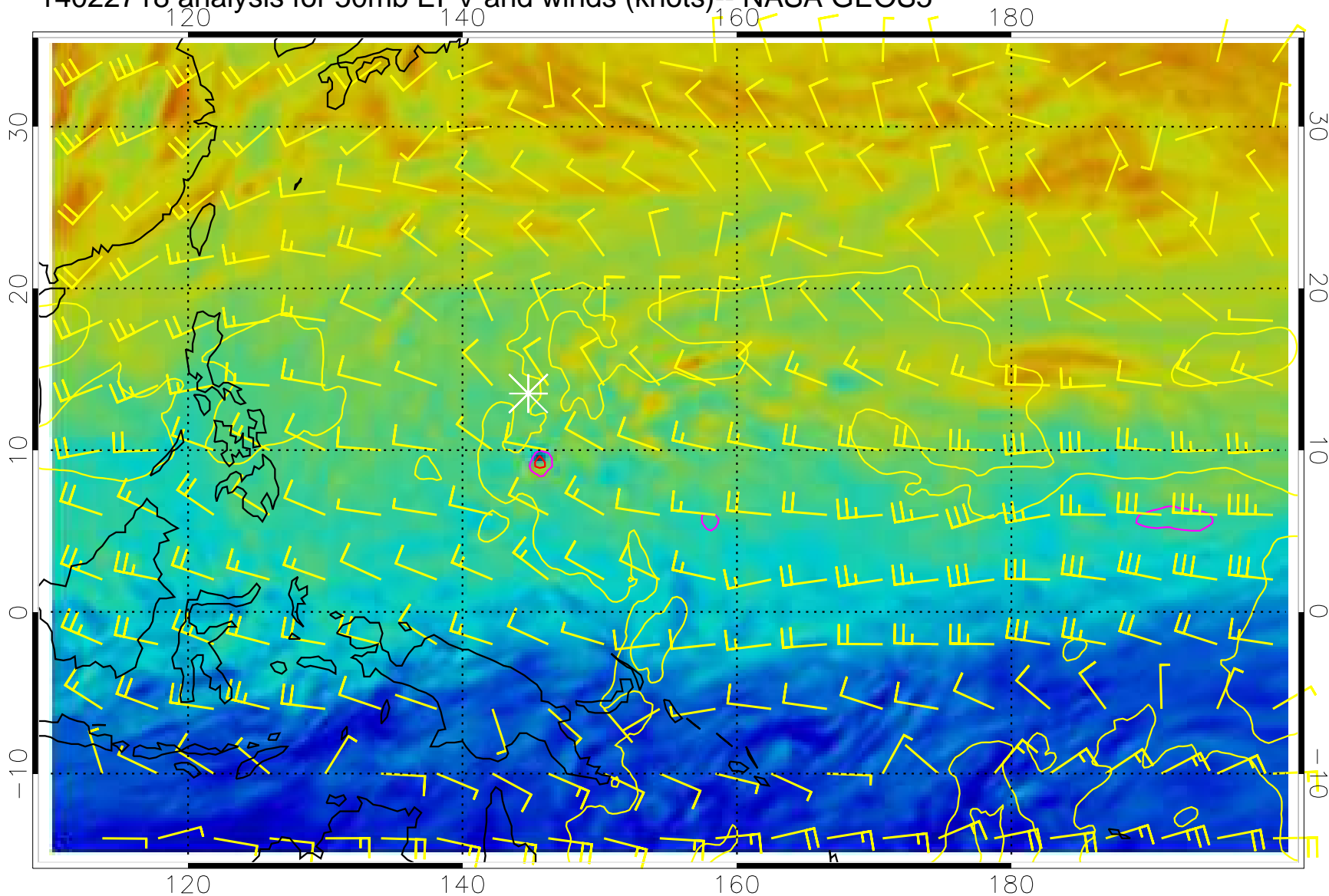
14022712 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

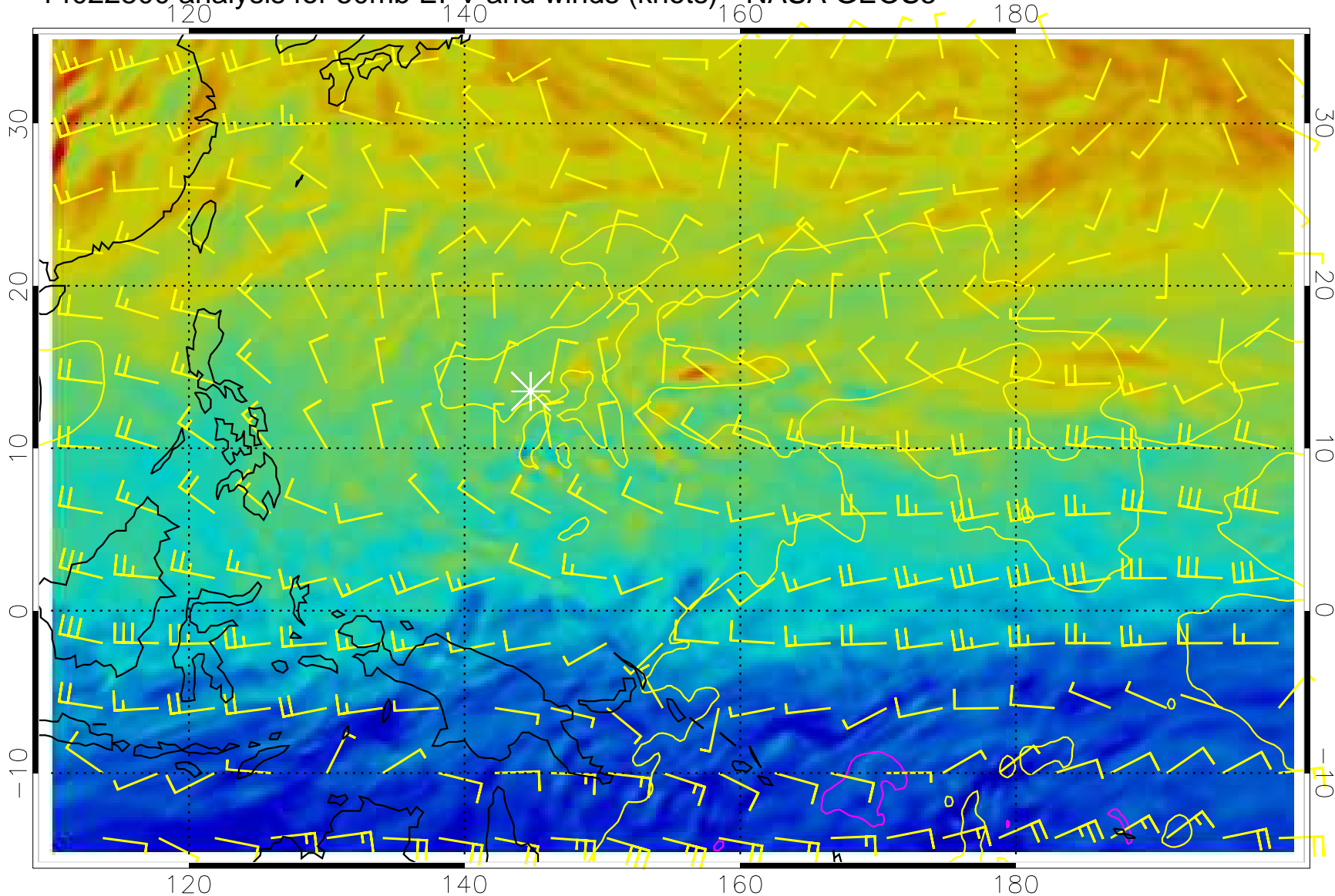
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14022718 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

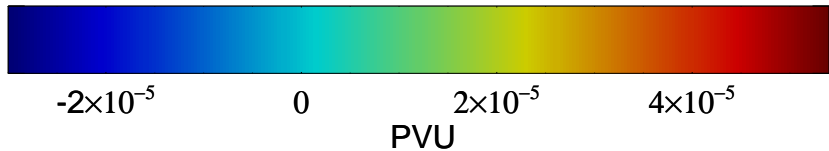
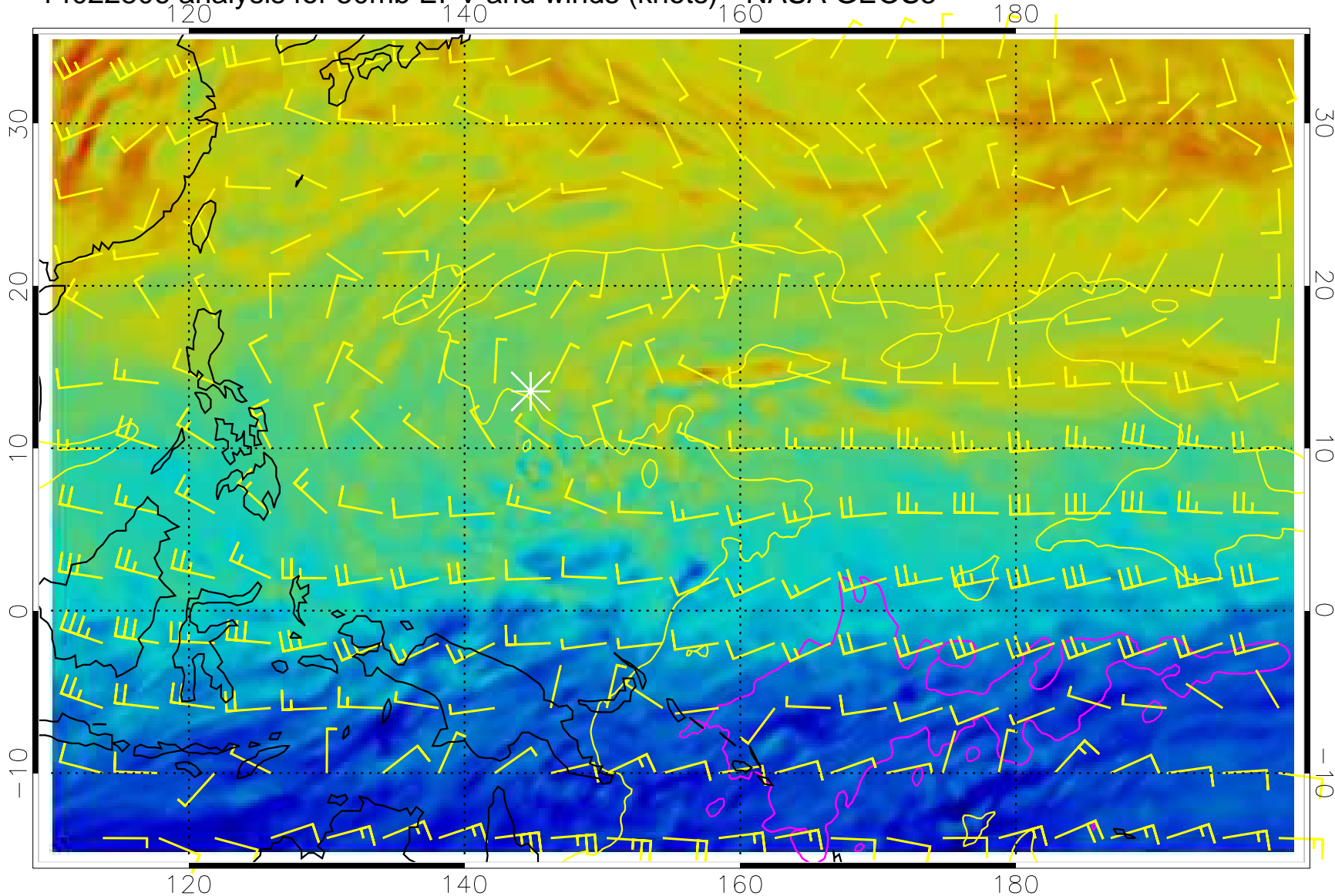
14022800 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

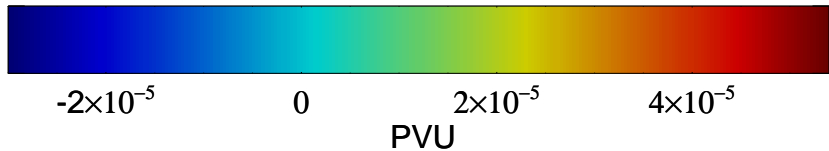
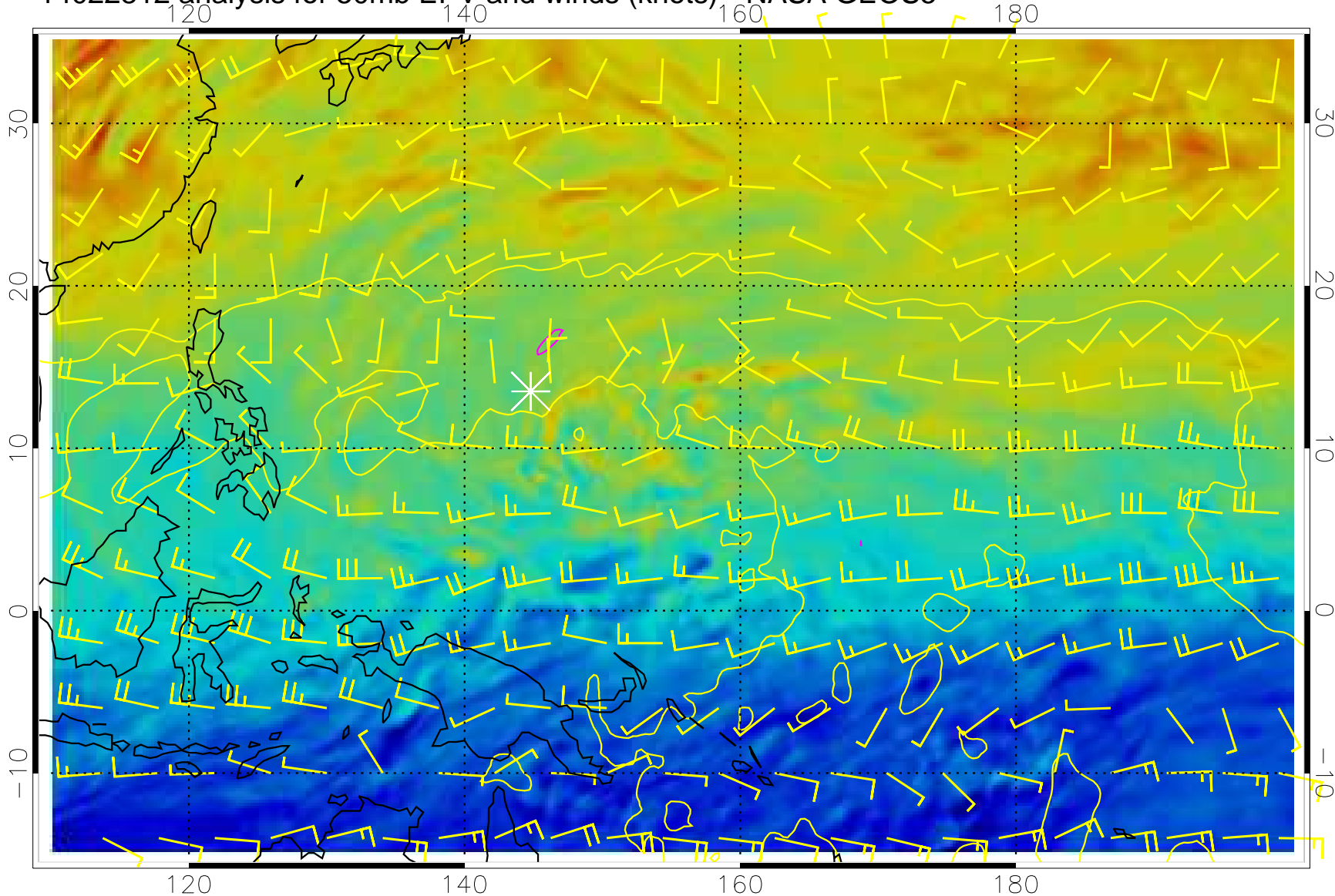
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14022806 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



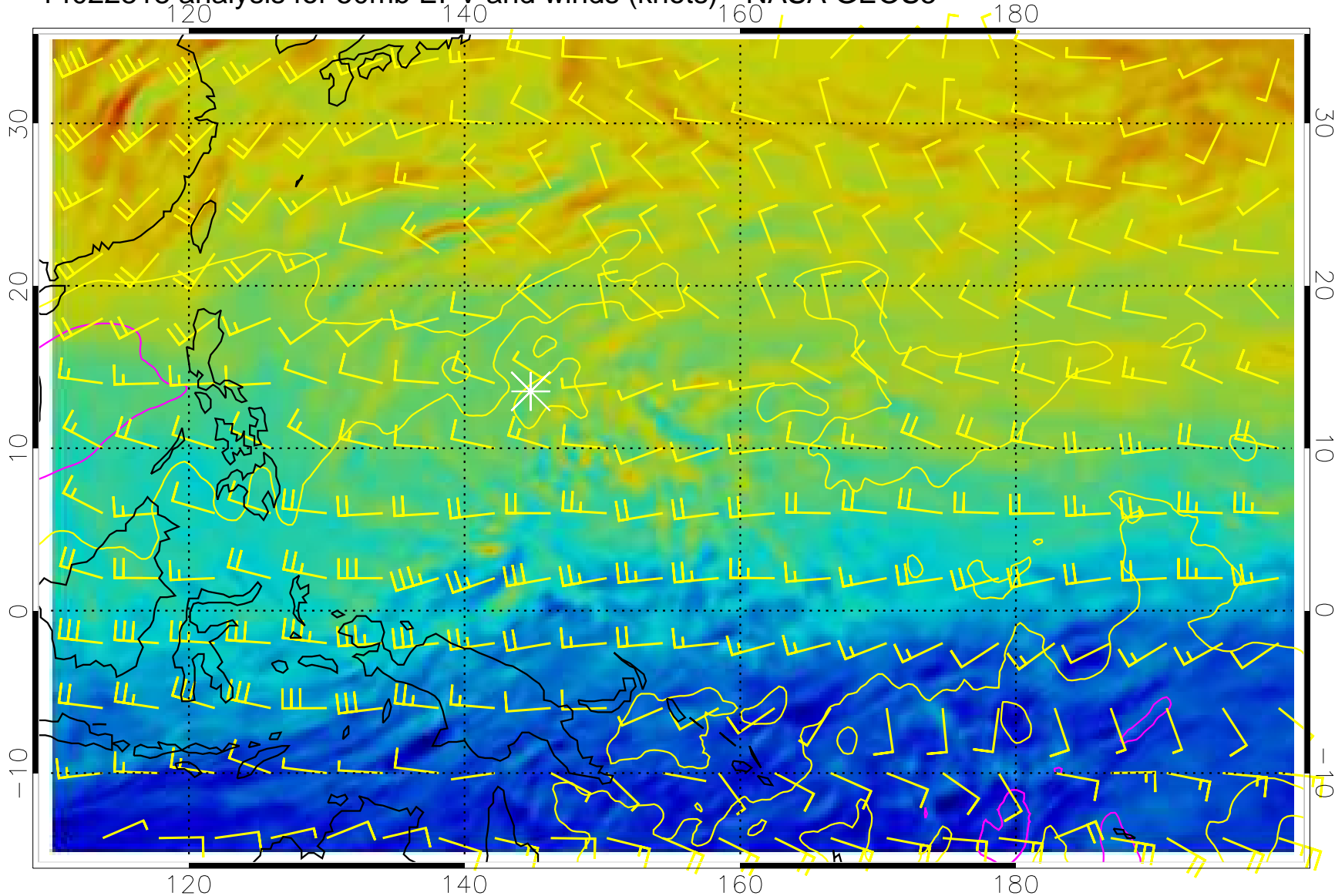
197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

14022812 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

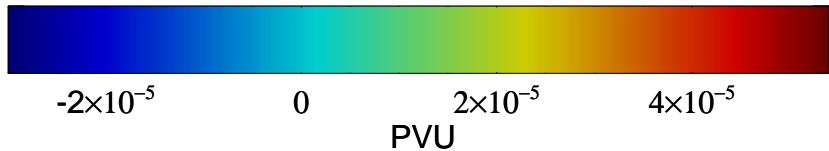
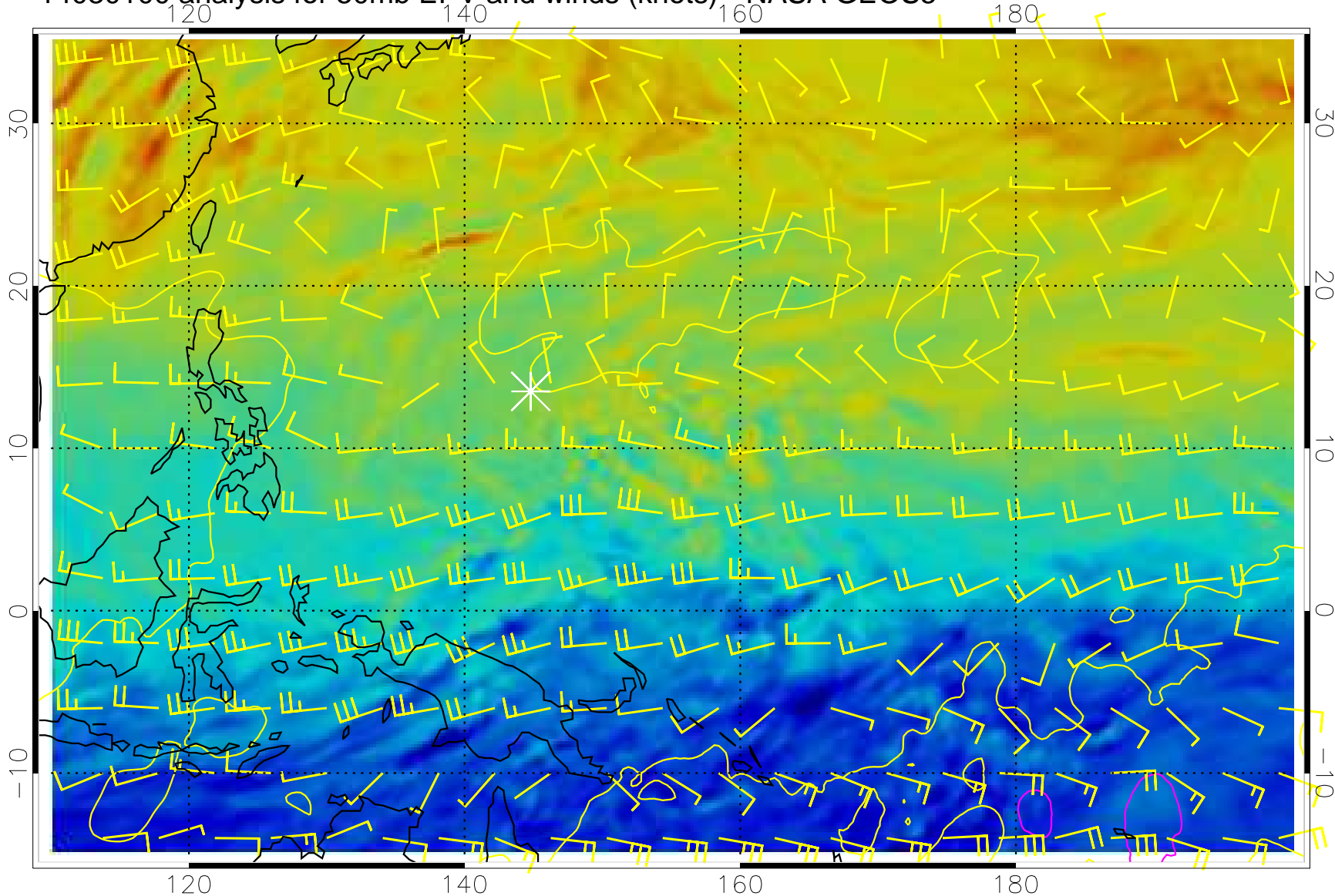
14022818 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

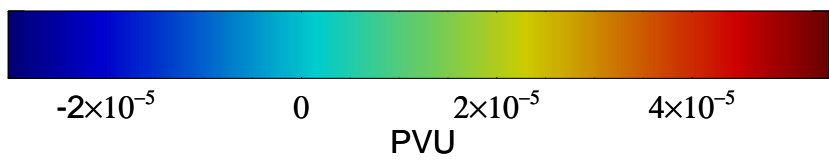
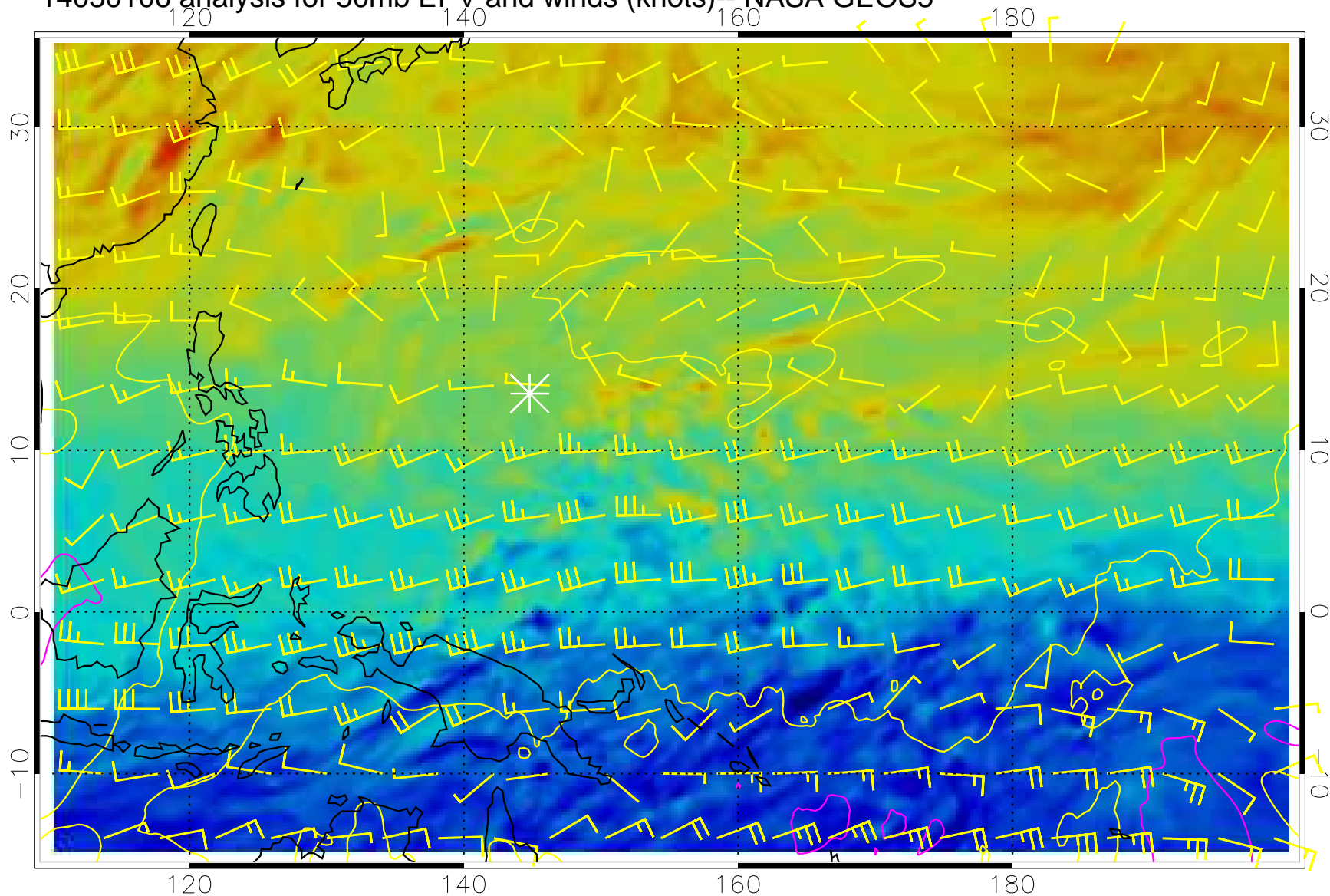
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14030100 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



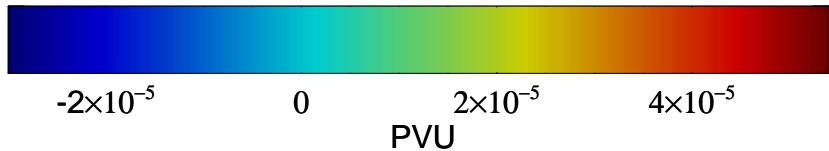
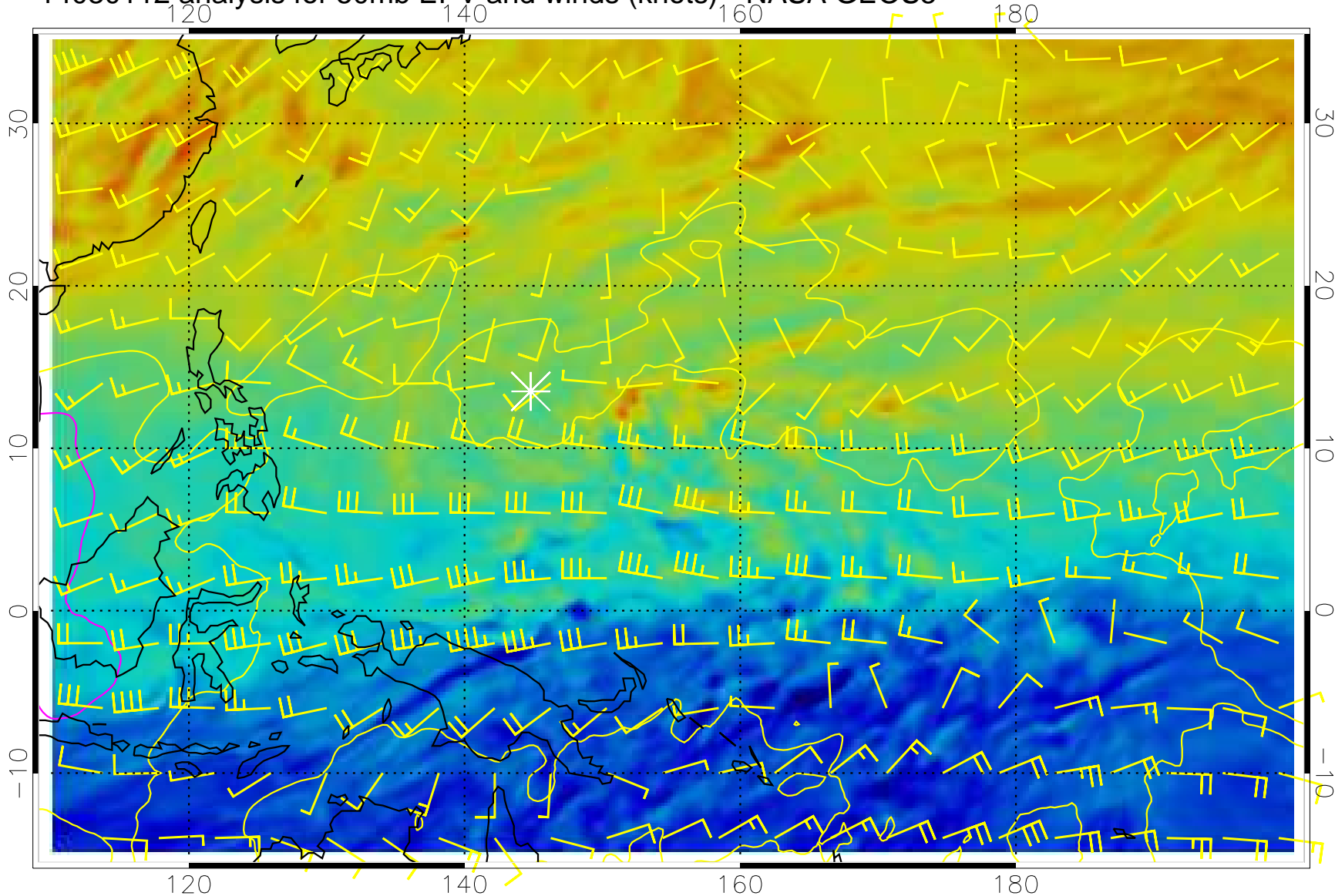
197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

14030106 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



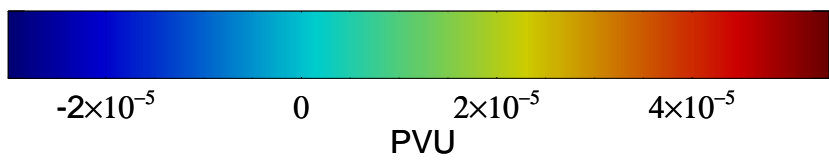
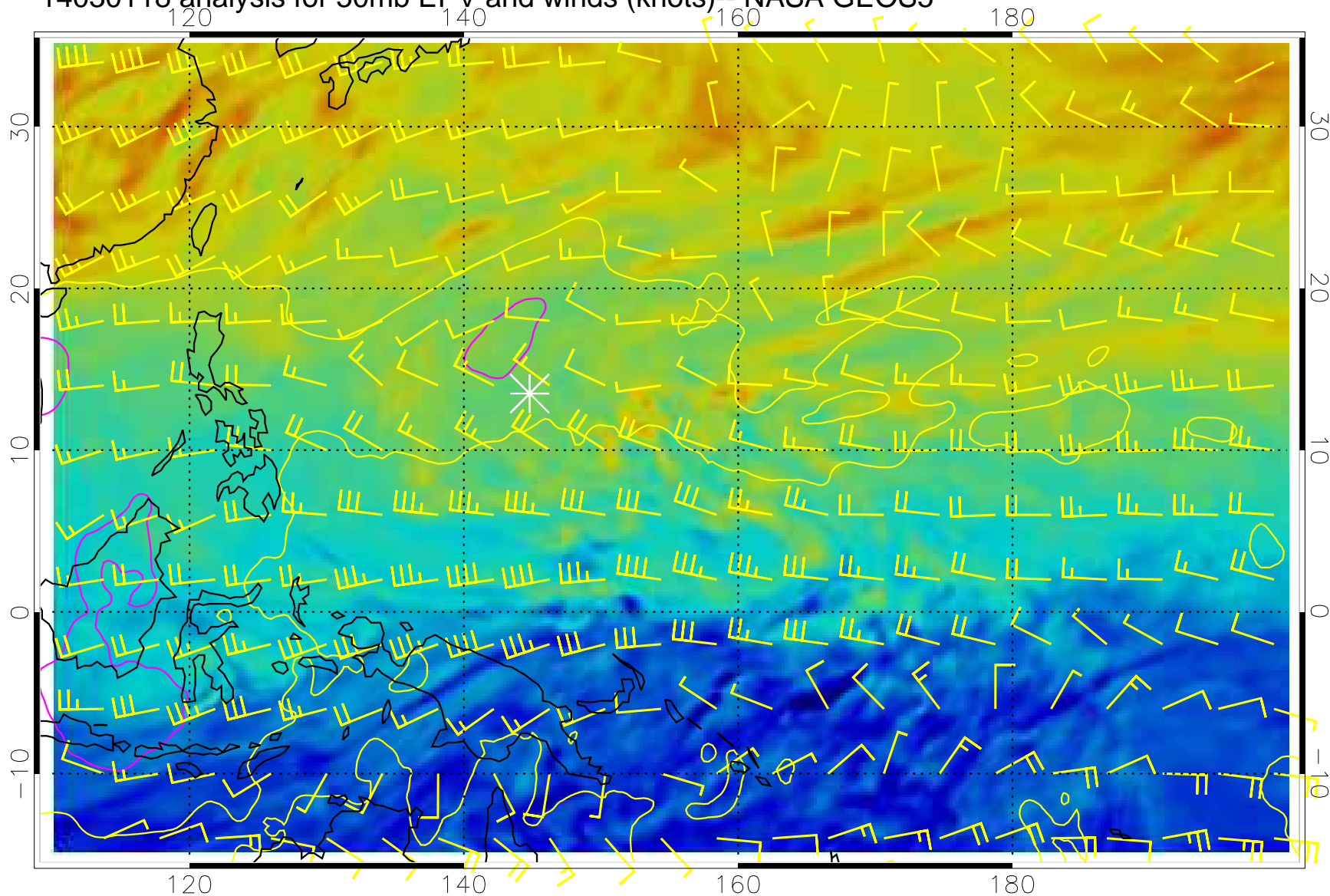
197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

14030112 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



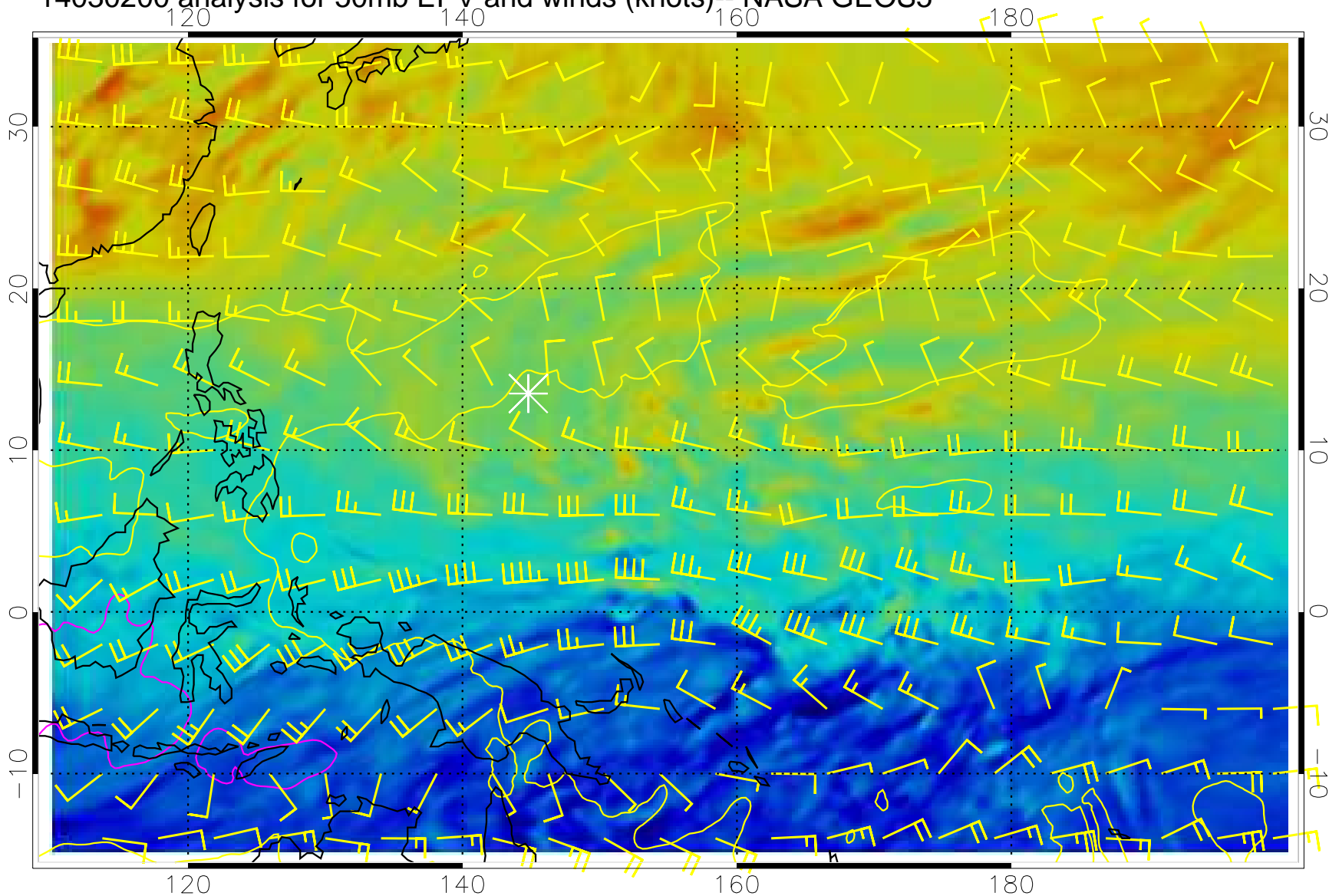
197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

14030118 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

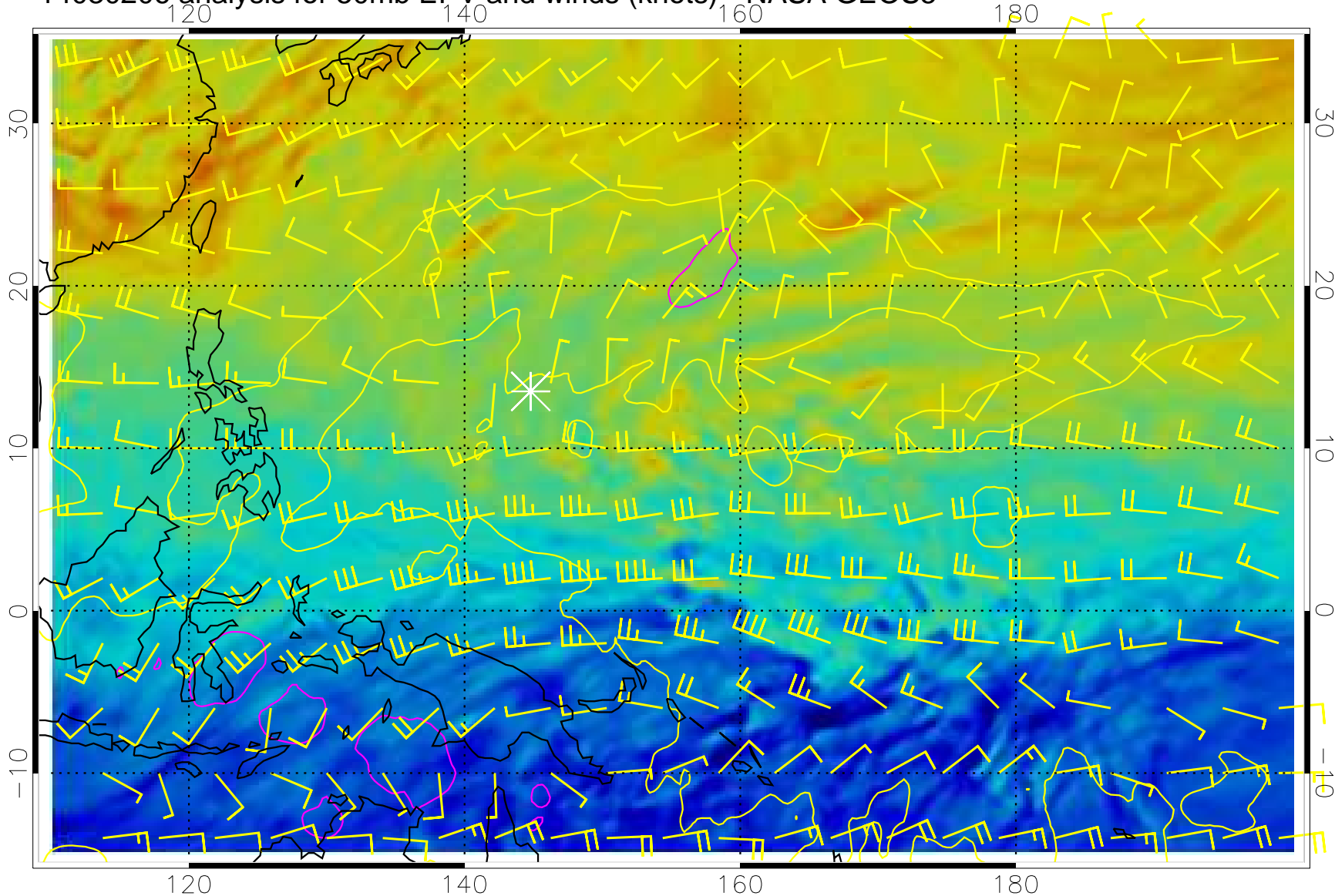
14030200 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

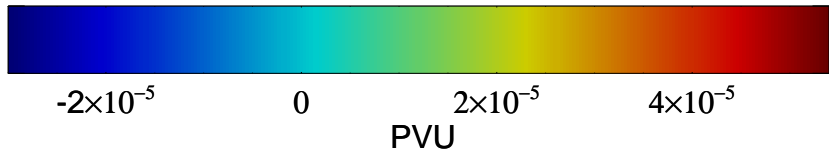
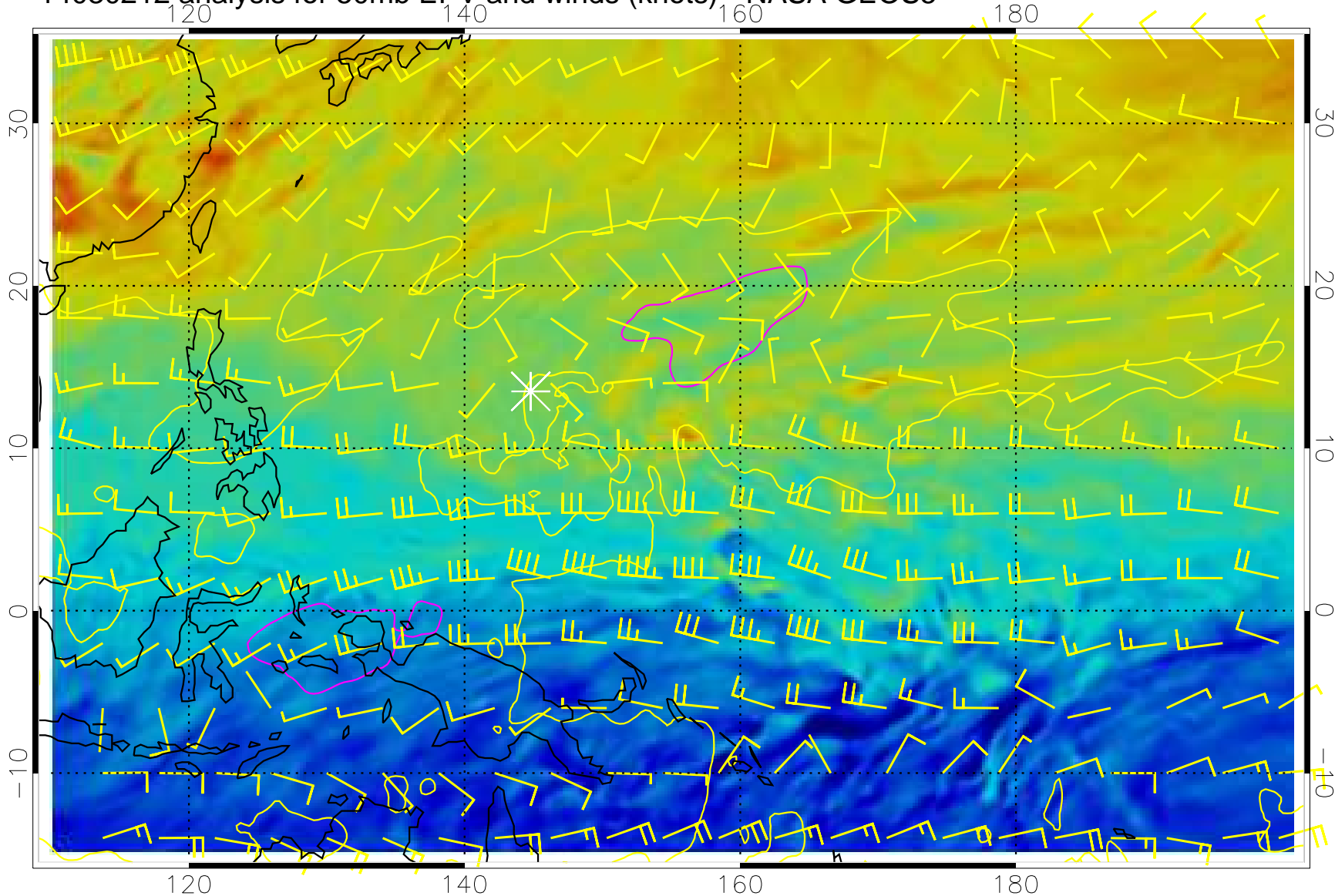
14030206 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

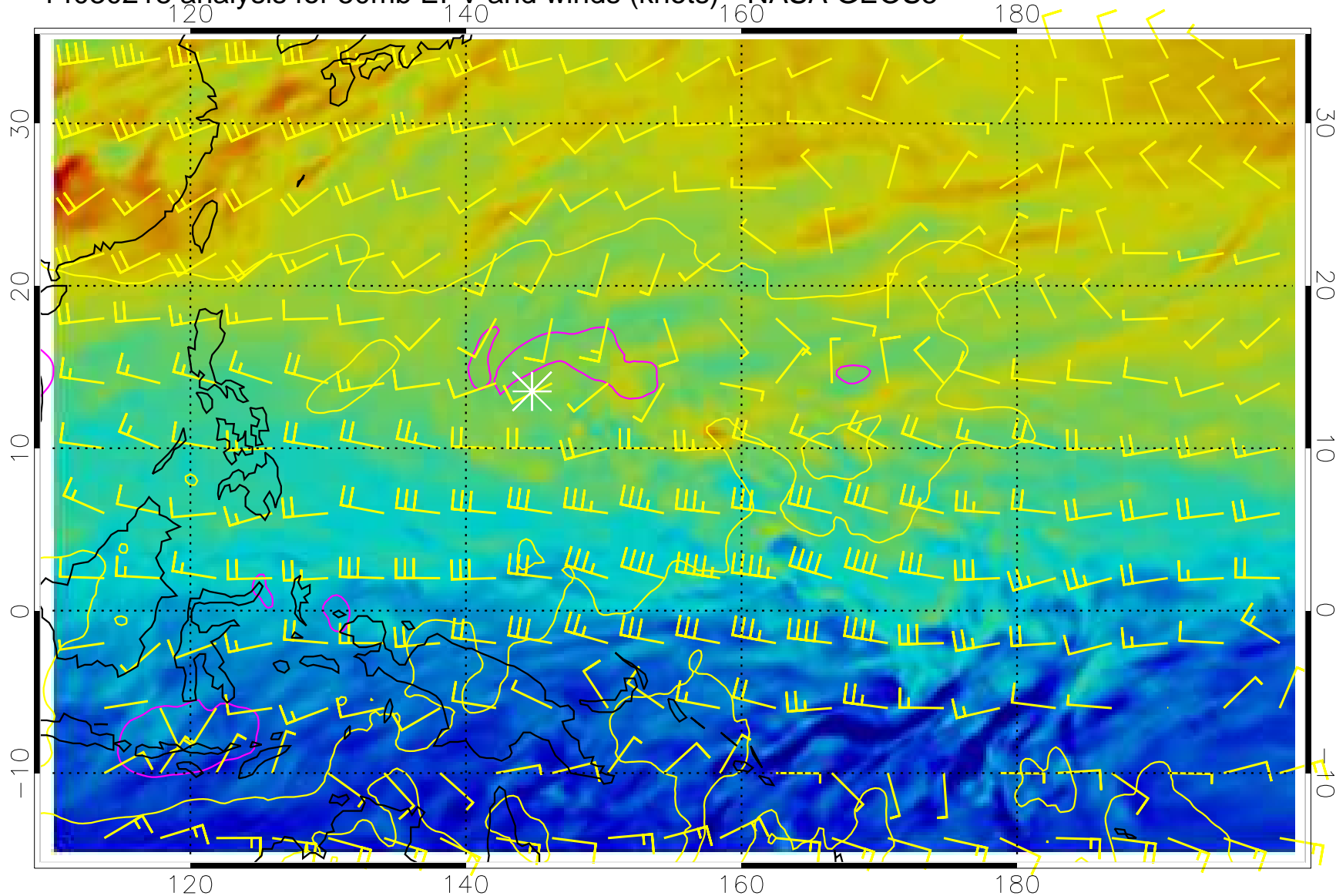
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14030212 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

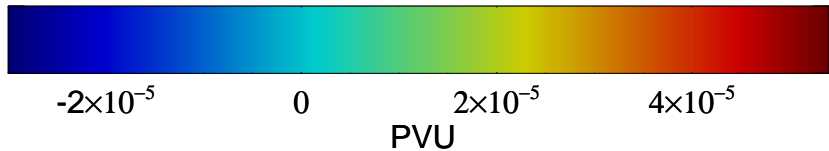
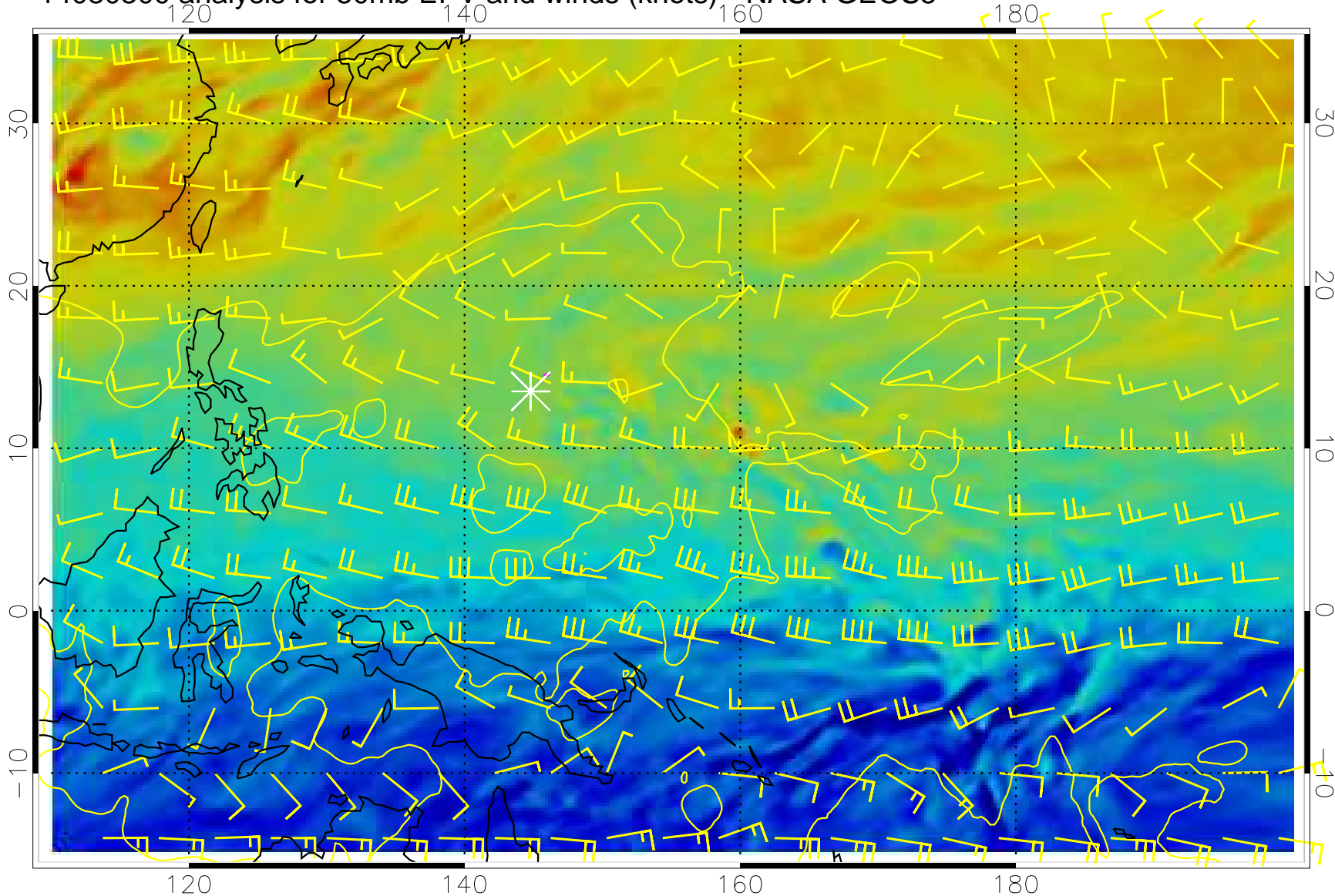
14030218 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

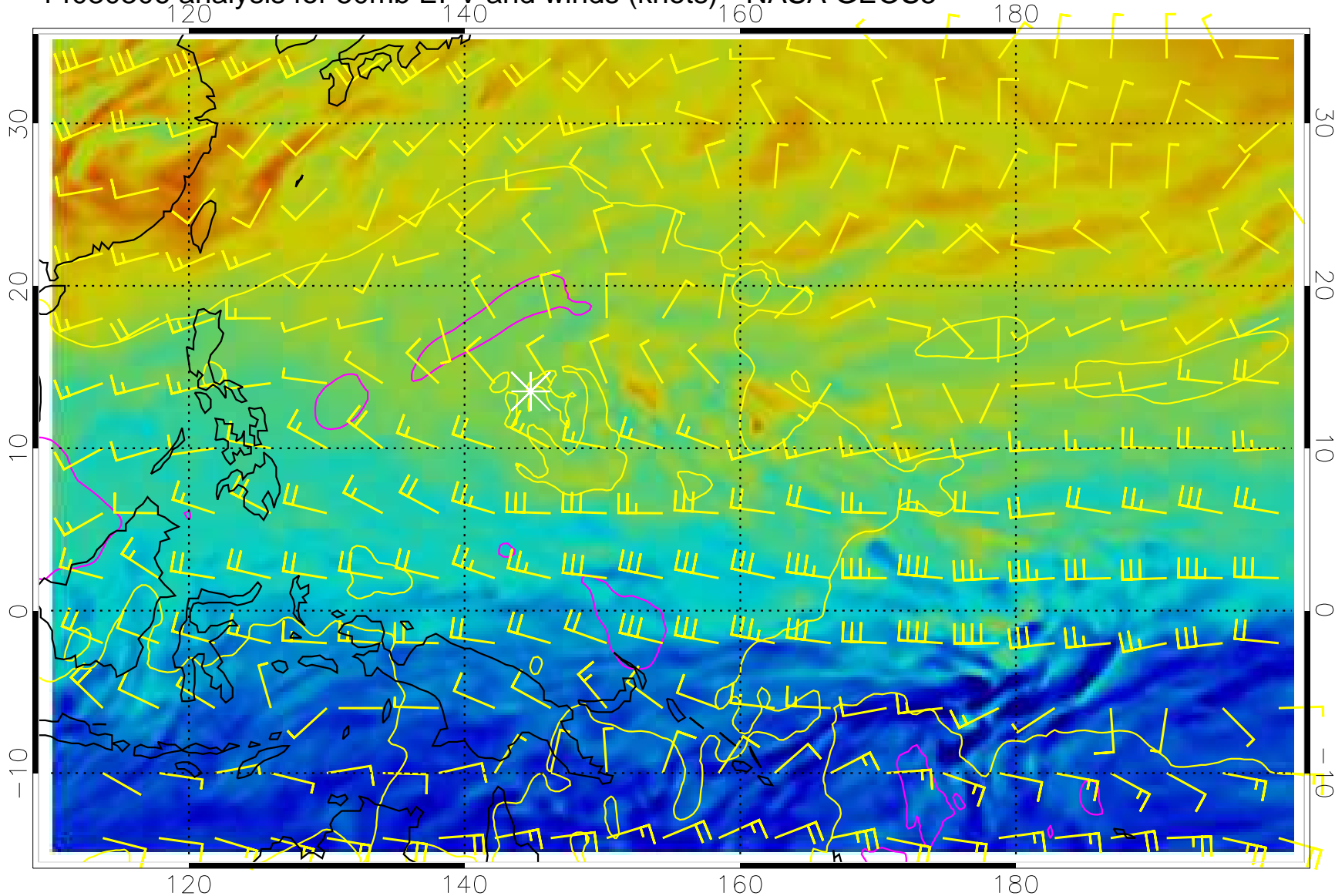
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14030300 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

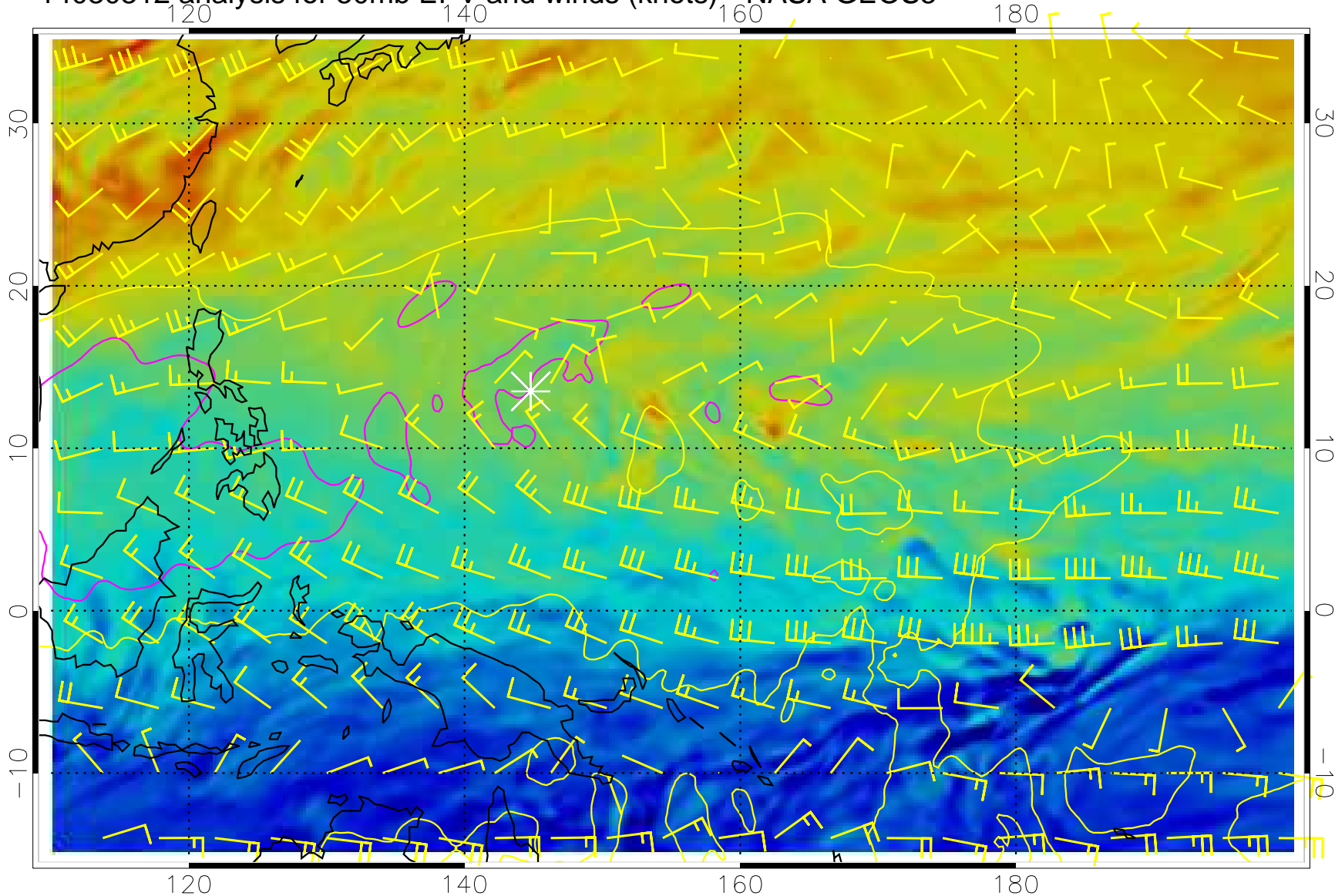
14030306 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

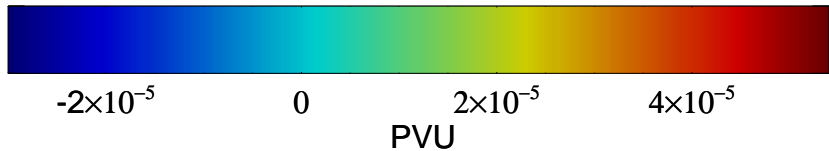
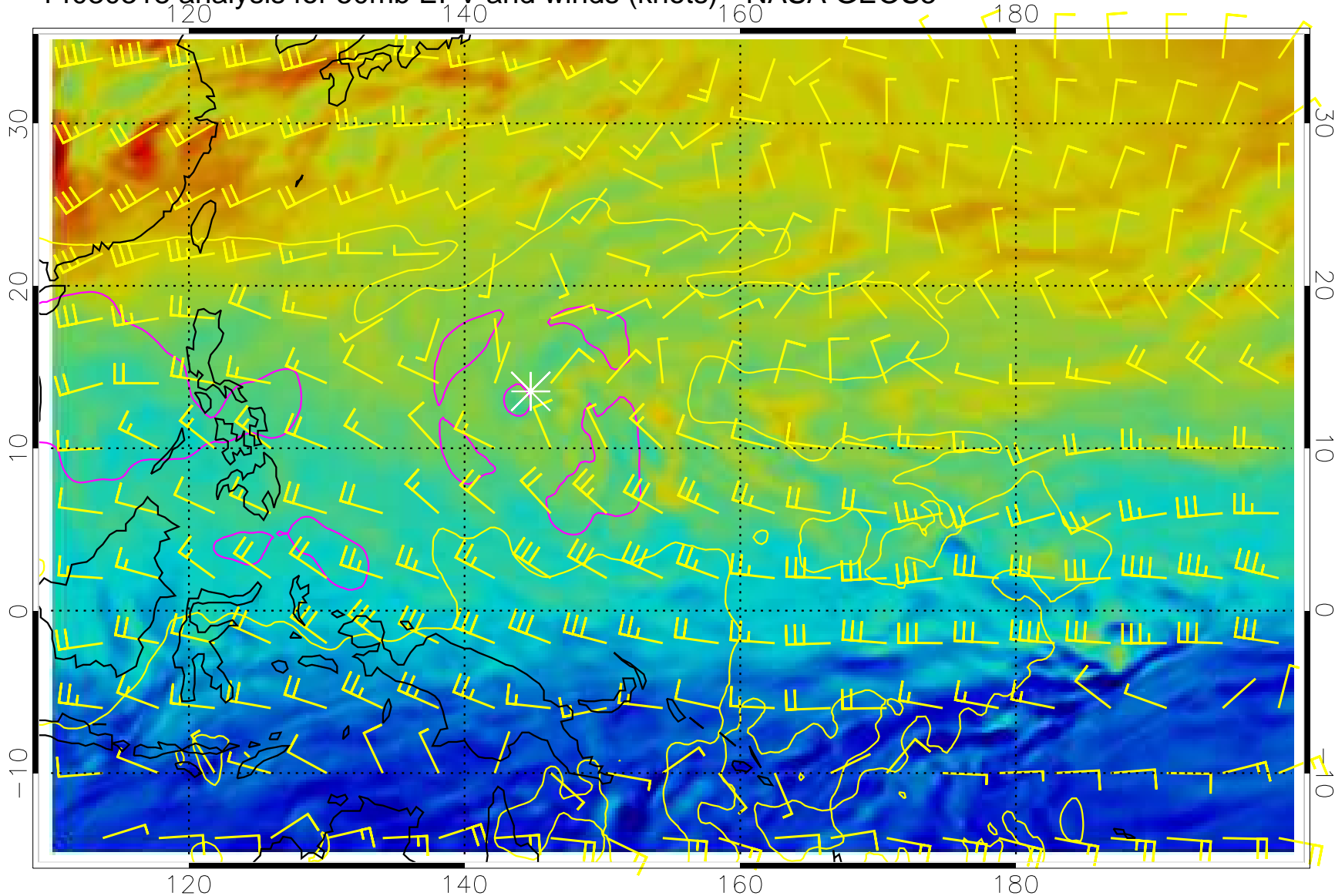
14030312 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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PVU

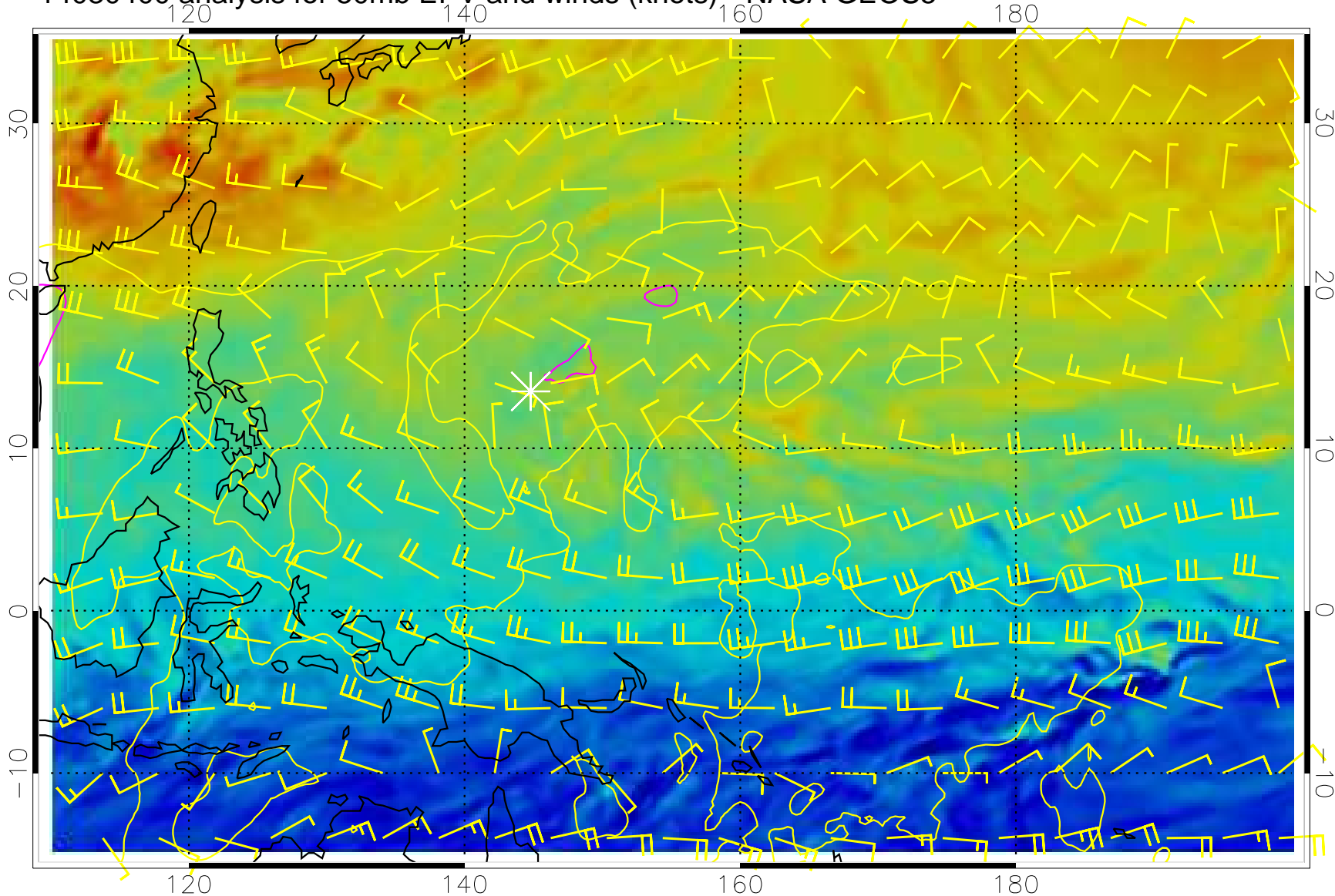
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14030318 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

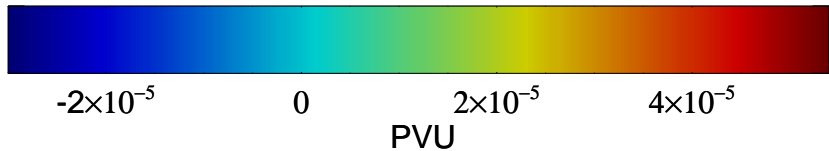
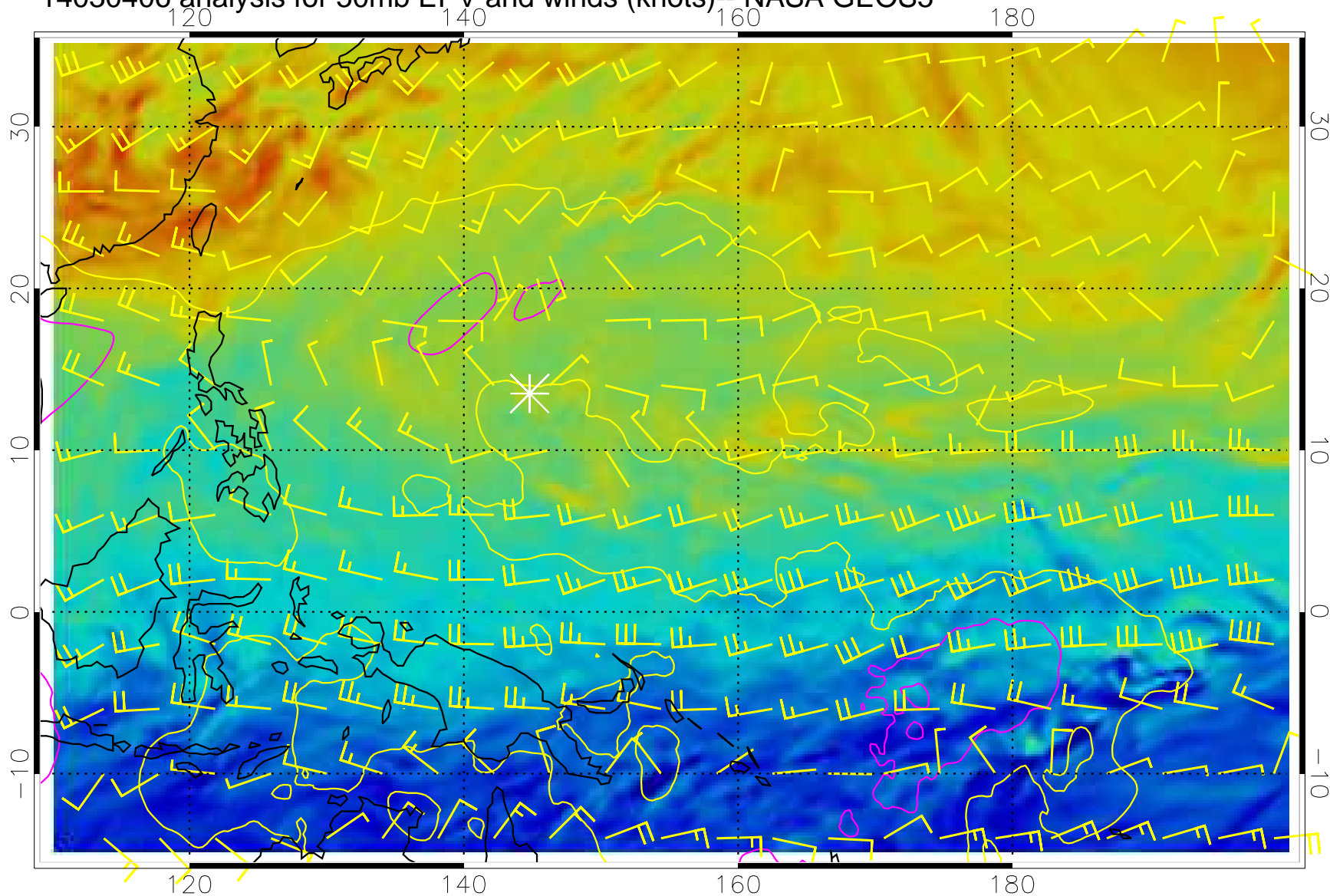
14030400 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

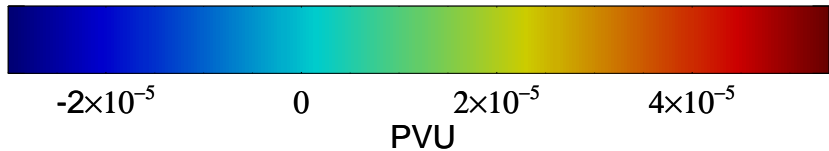
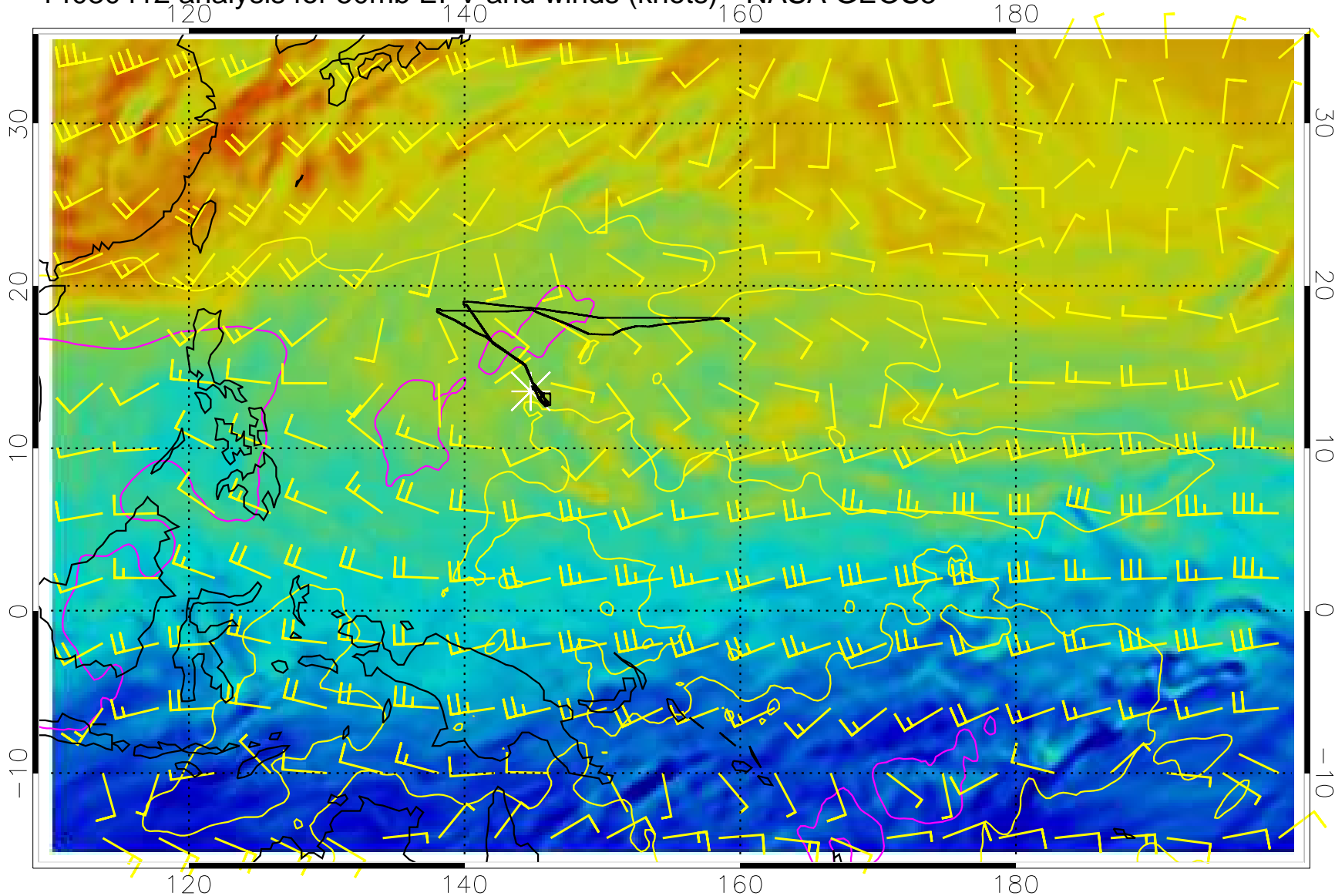
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14030406 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



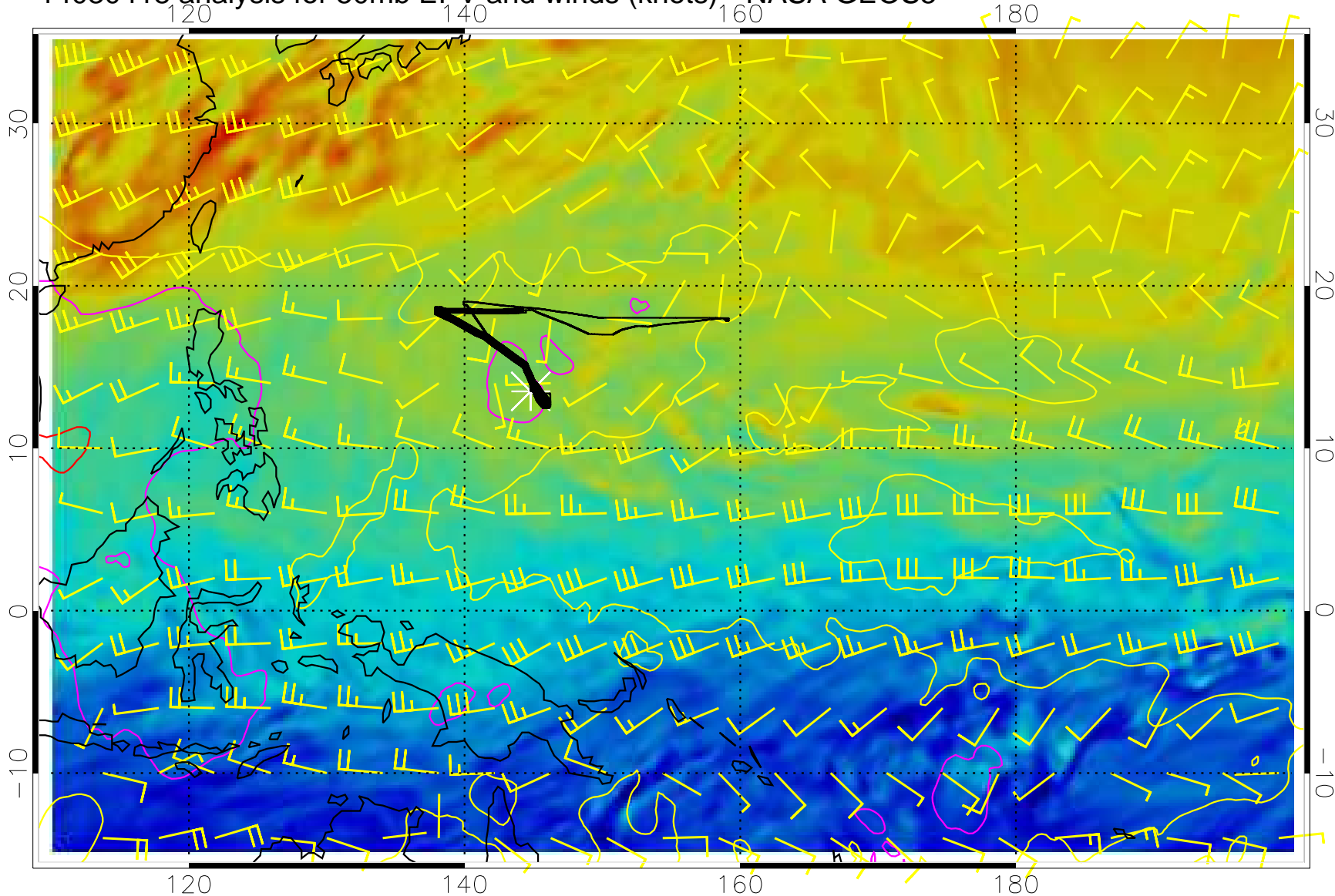
197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

14030412 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

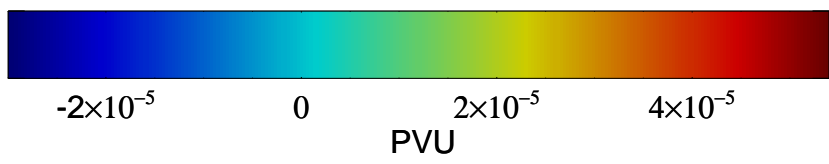
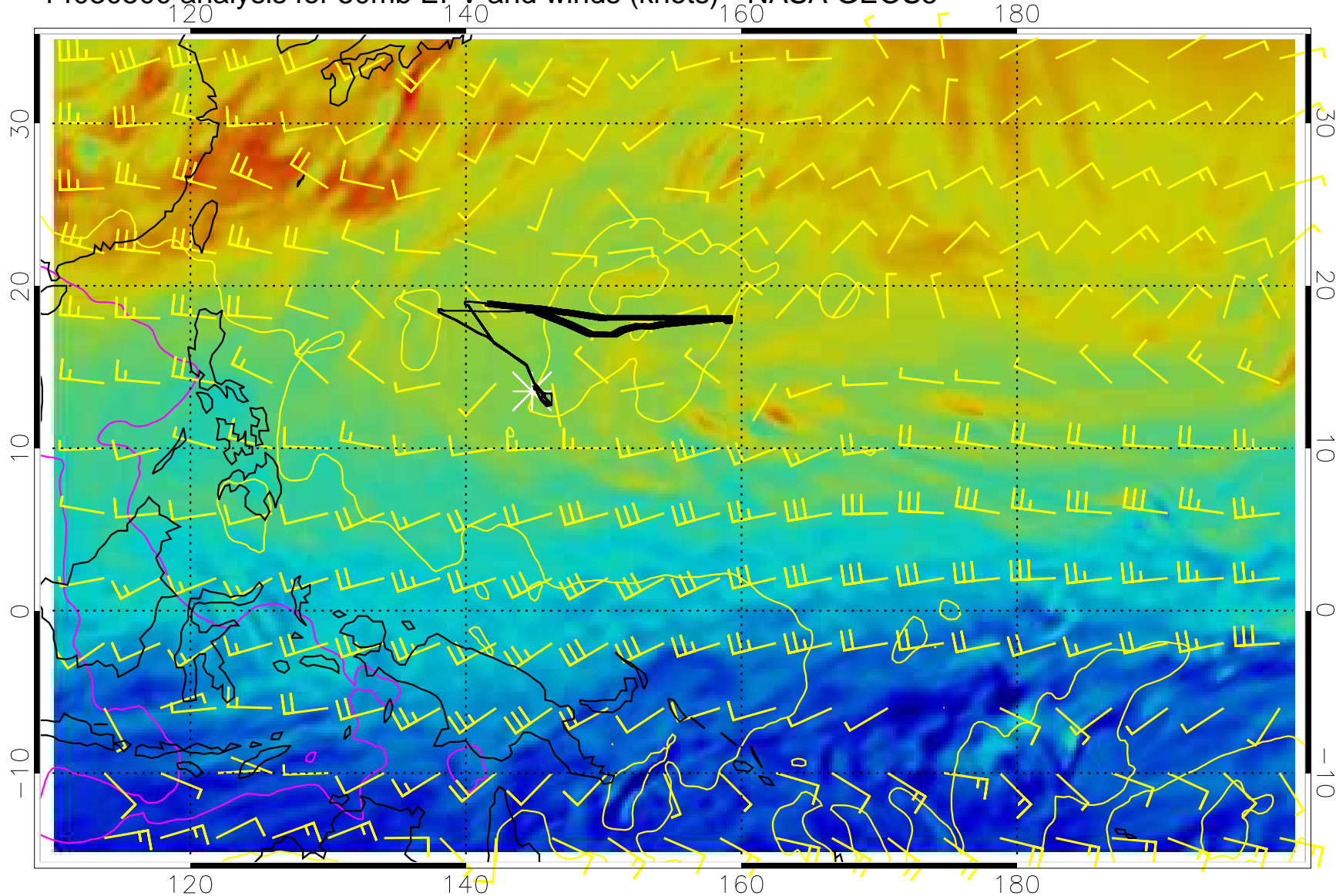
14030418 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

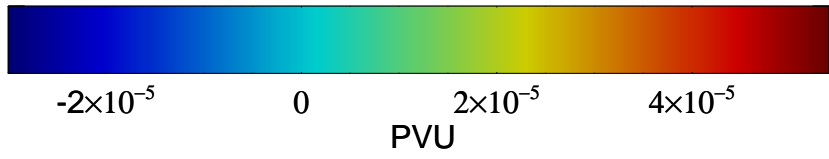
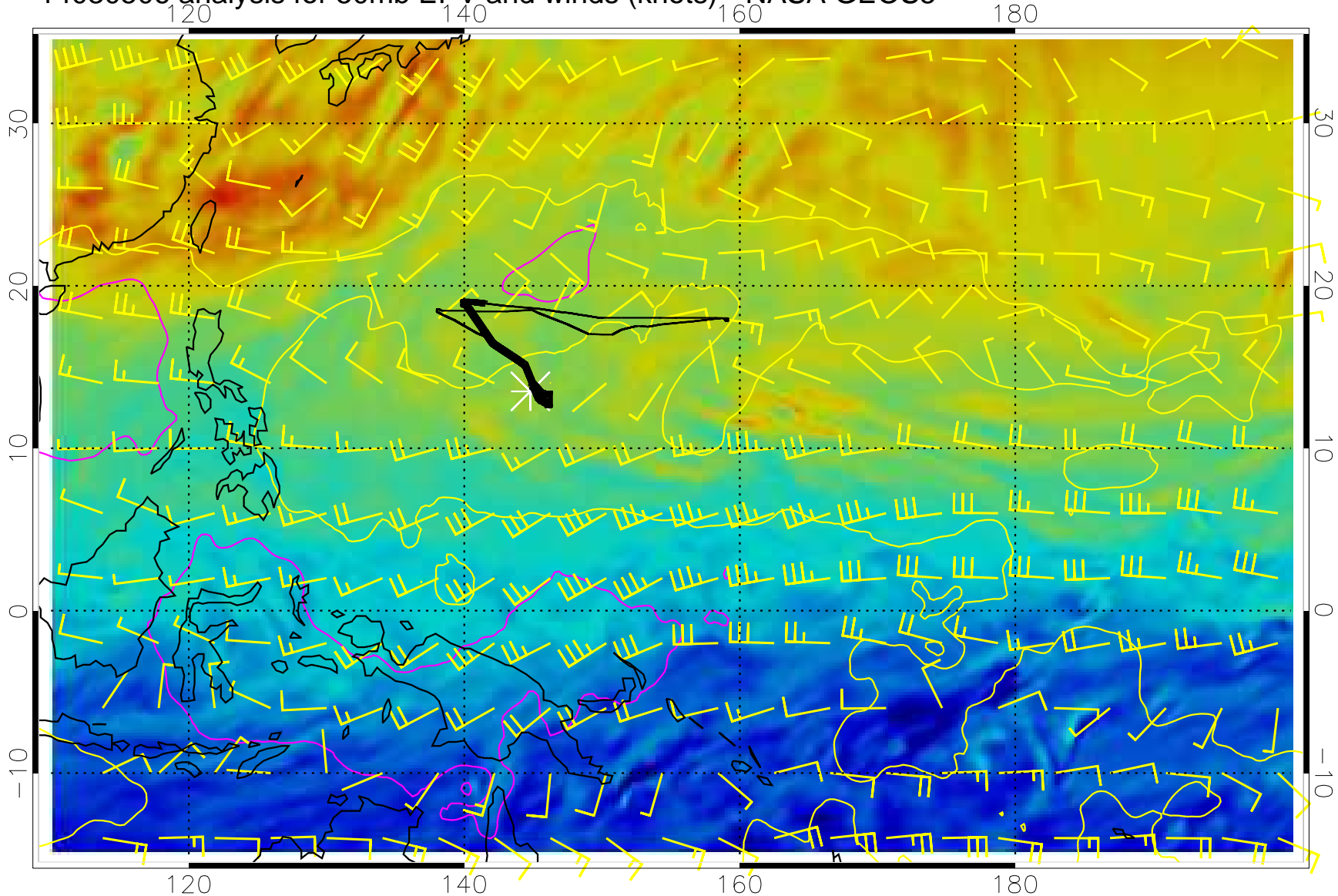
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14030500 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



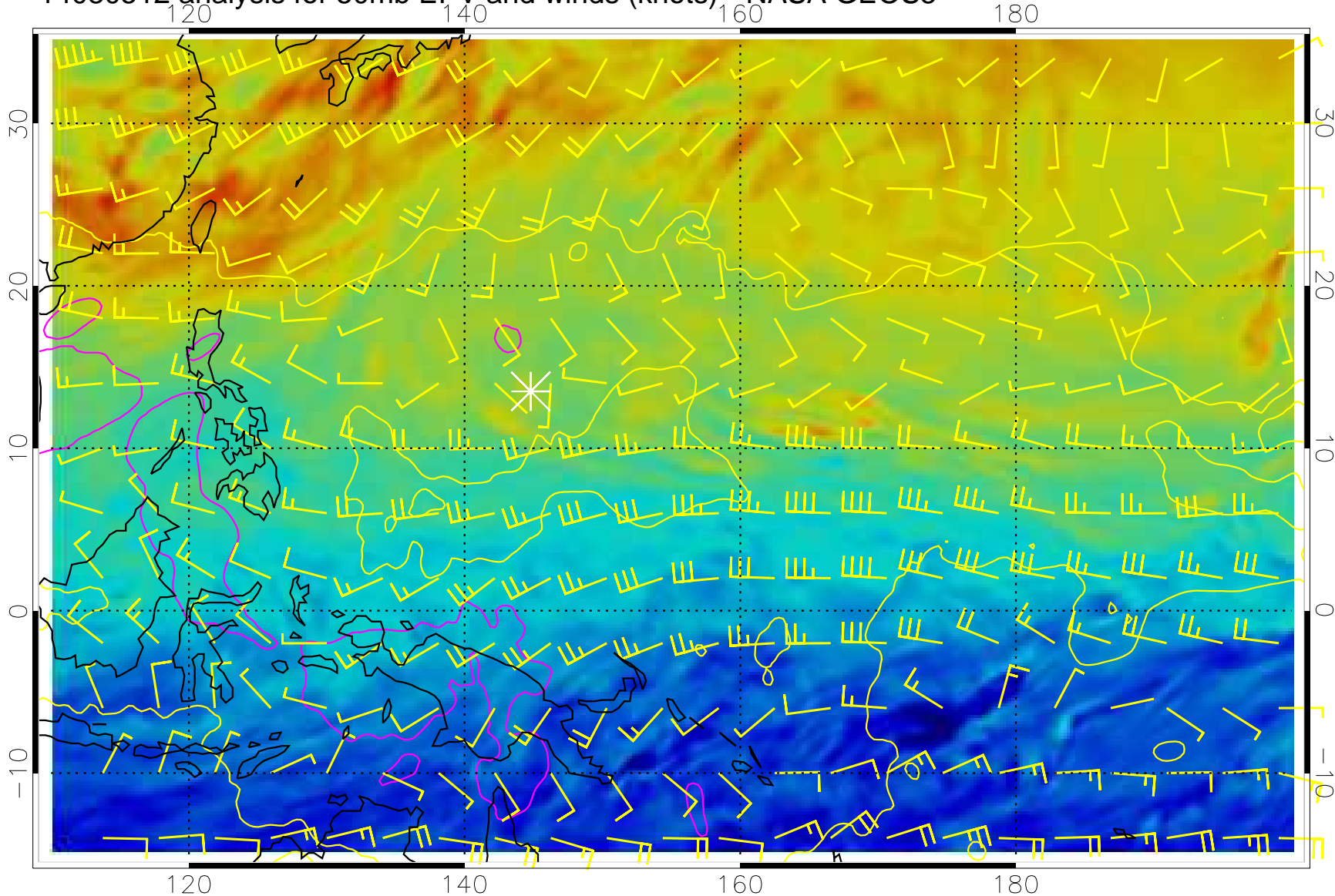
197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

14030506 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

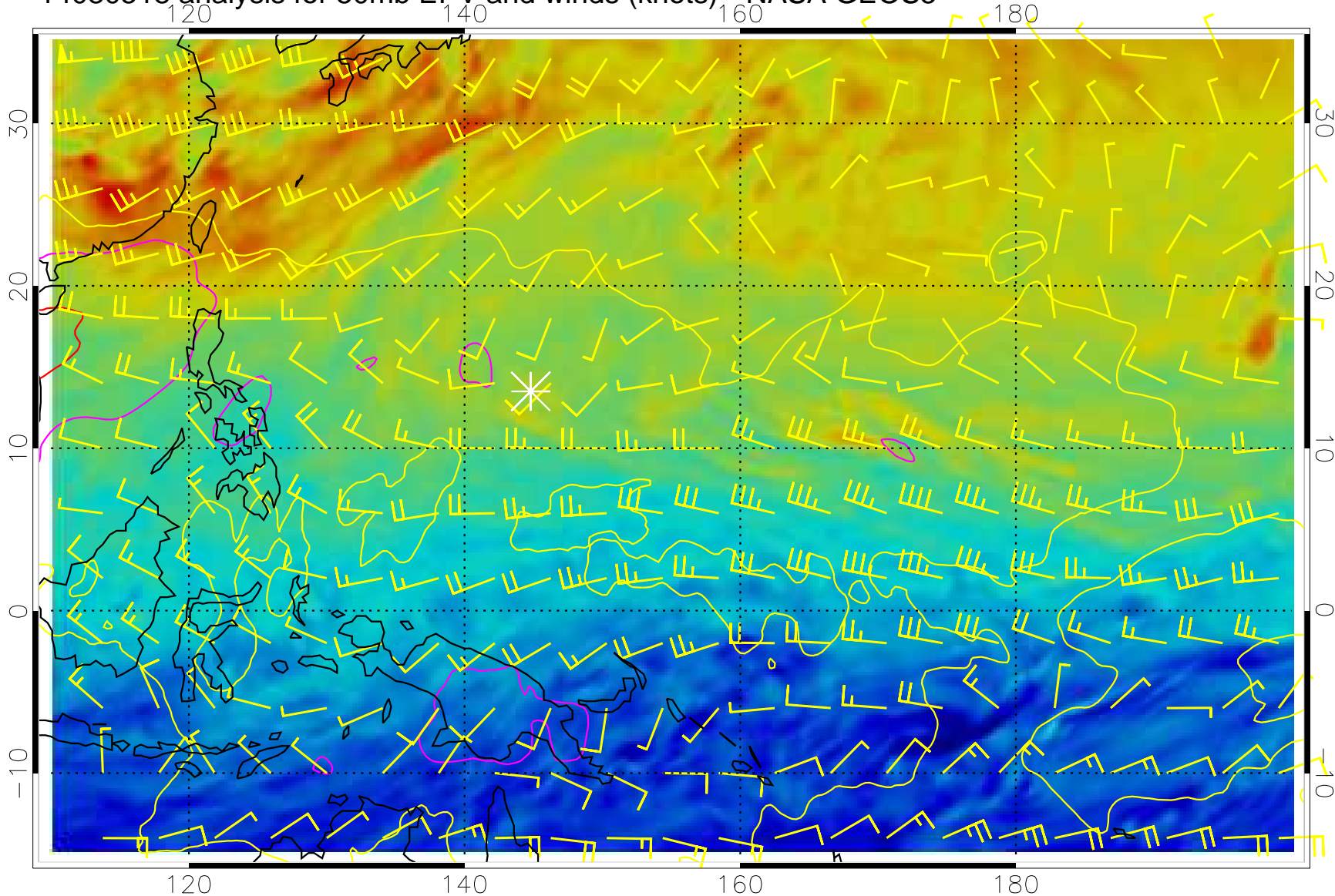
14030512 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

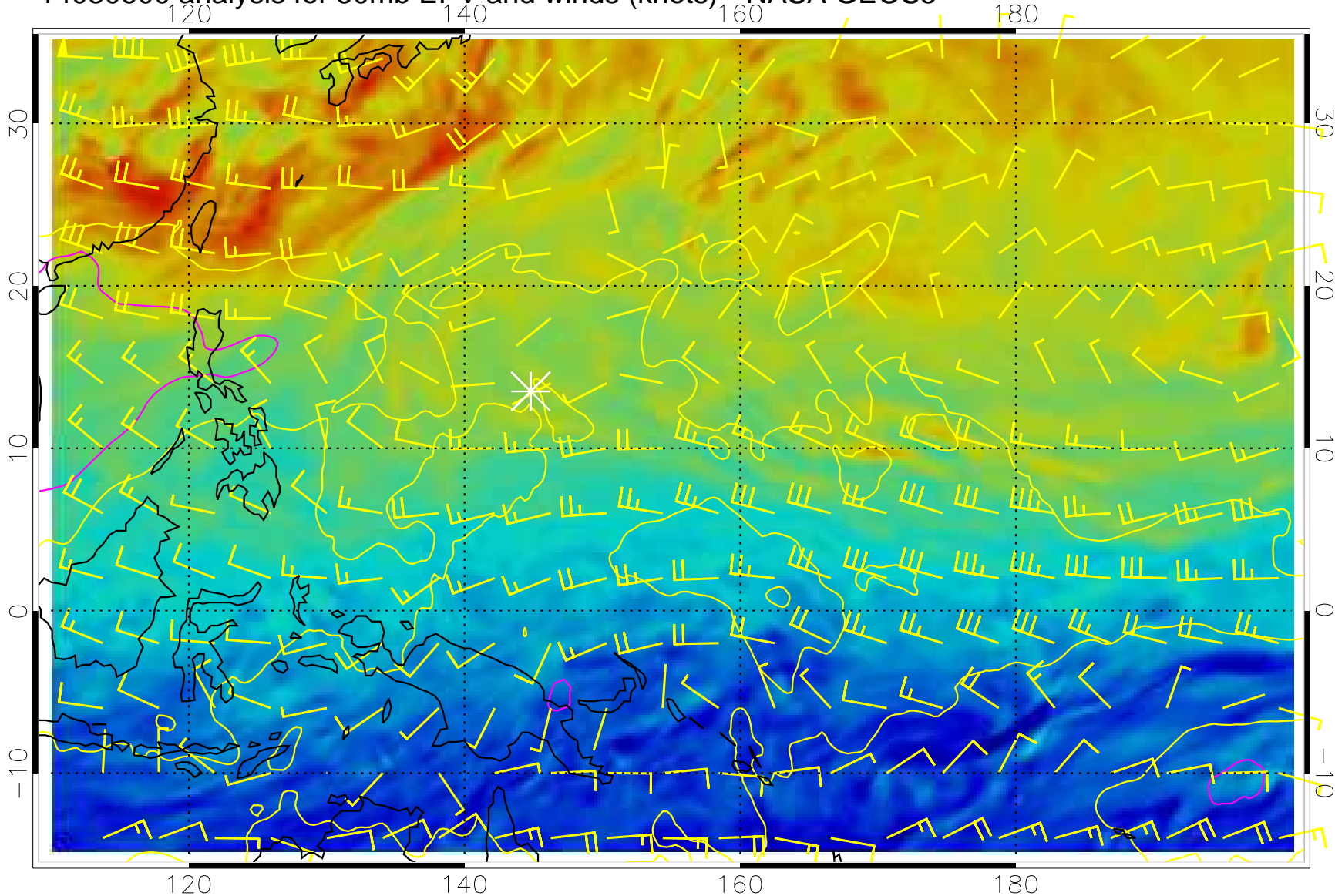
14030518 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

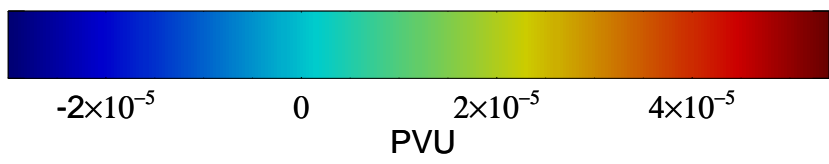
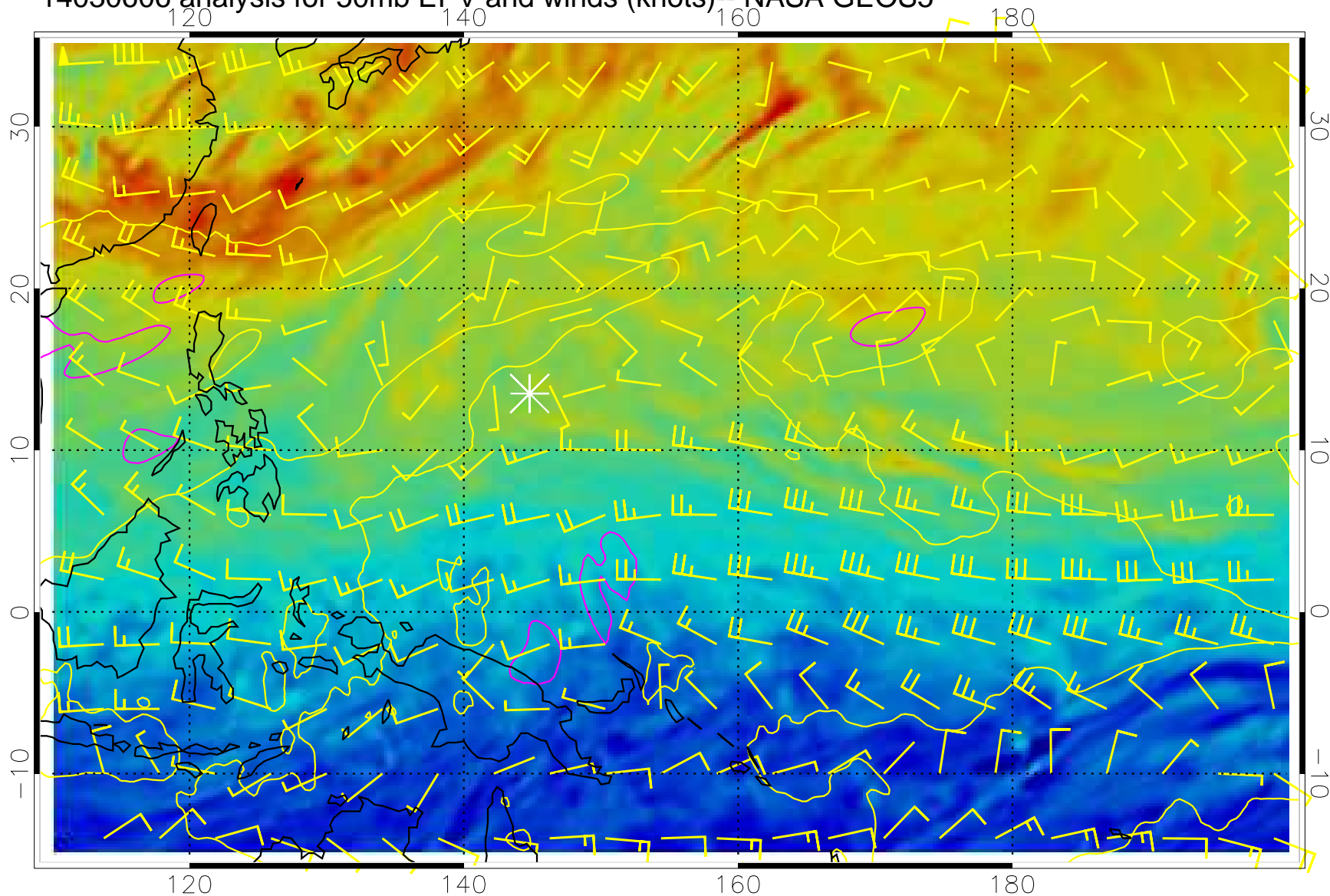
14030600 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

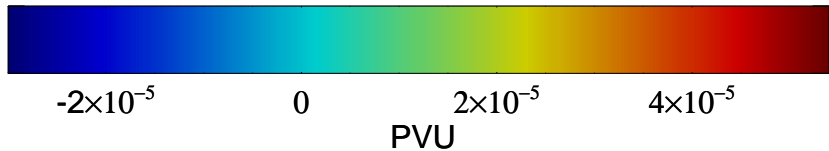
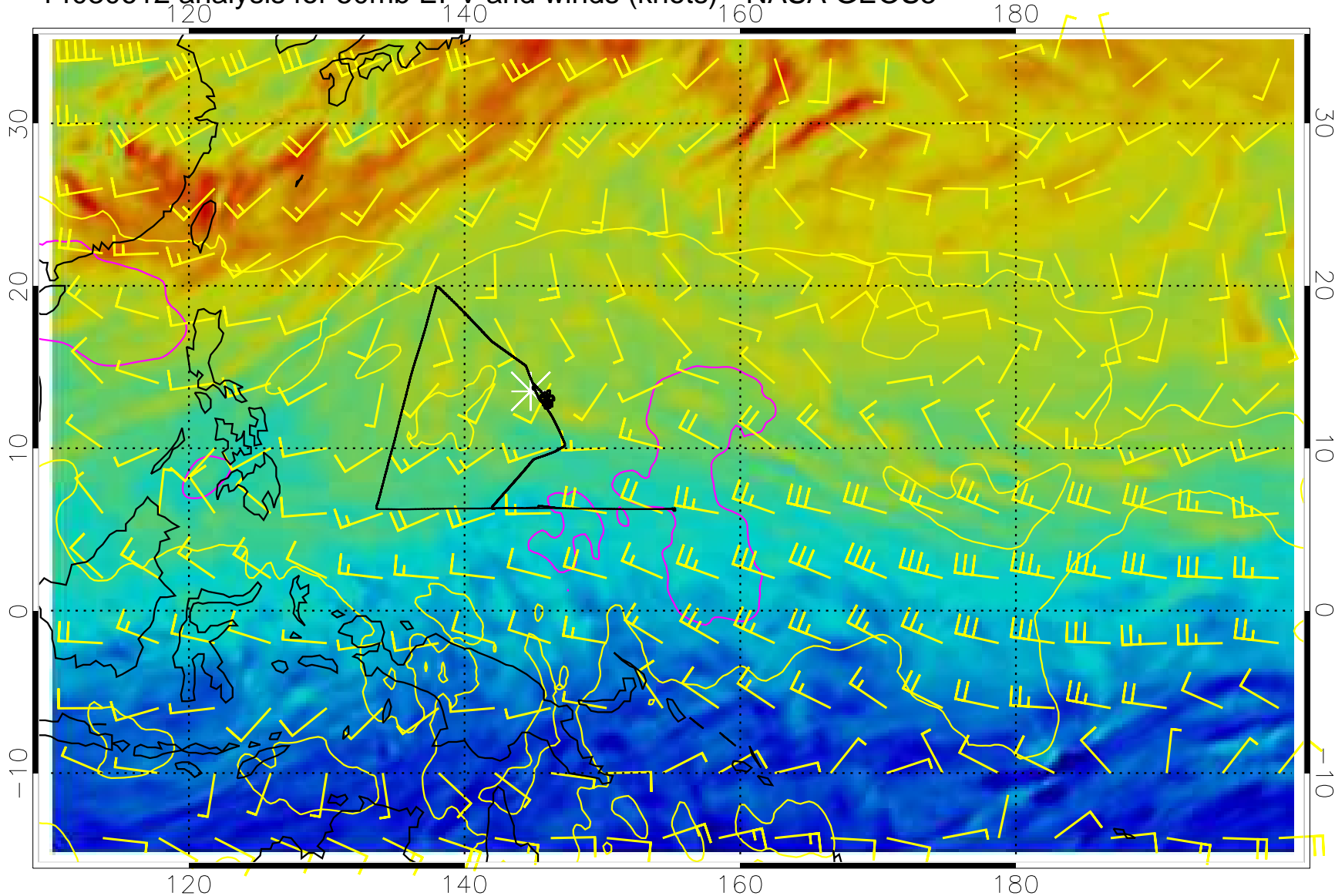
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14030606 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



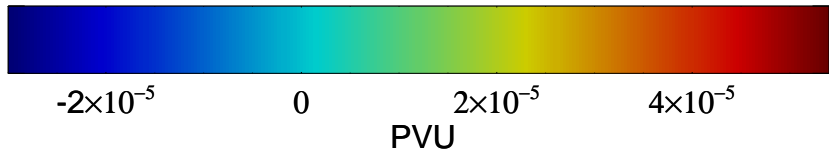
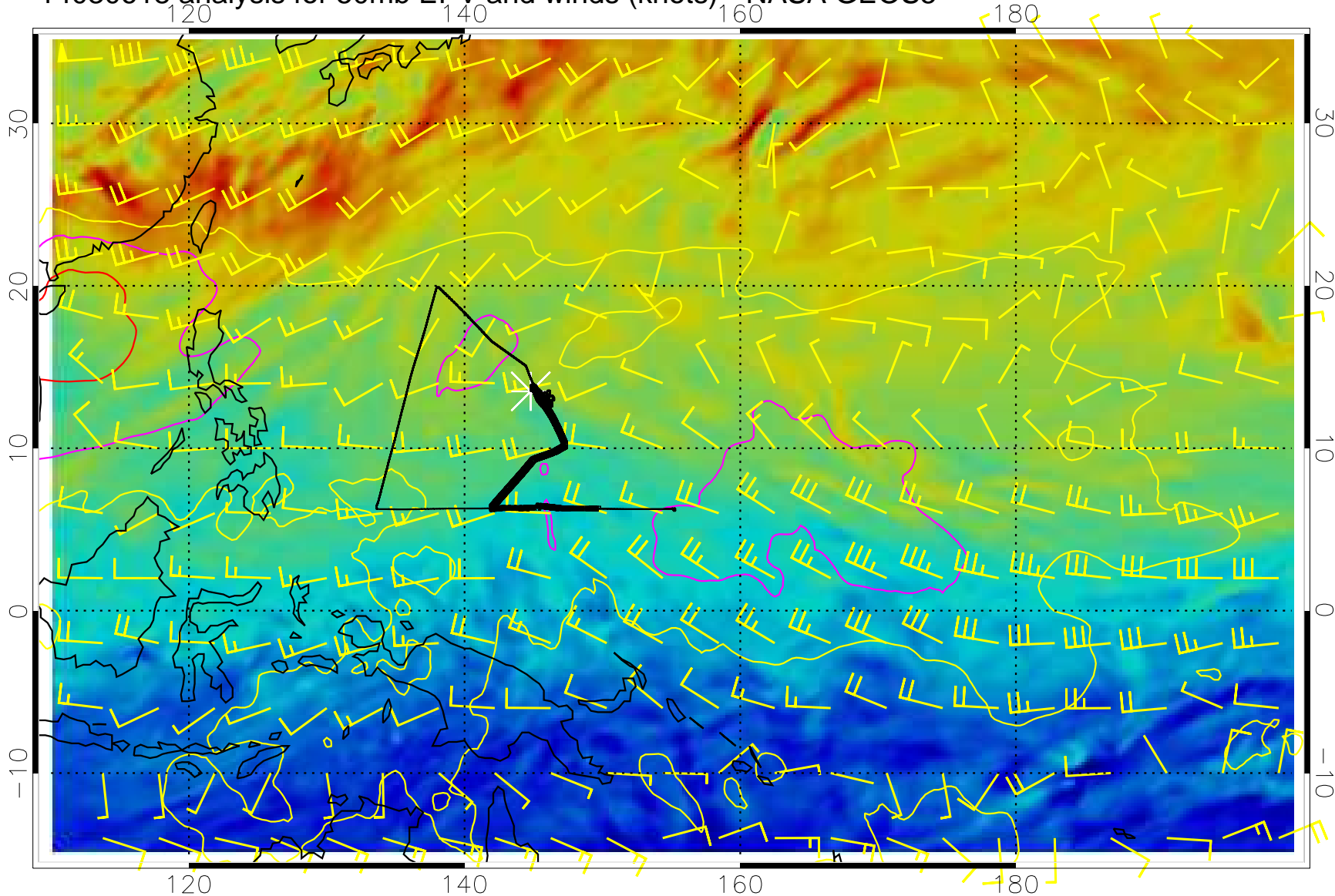
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14030612 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



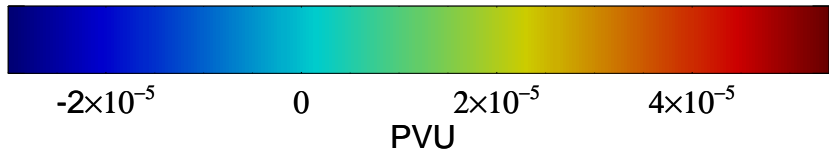
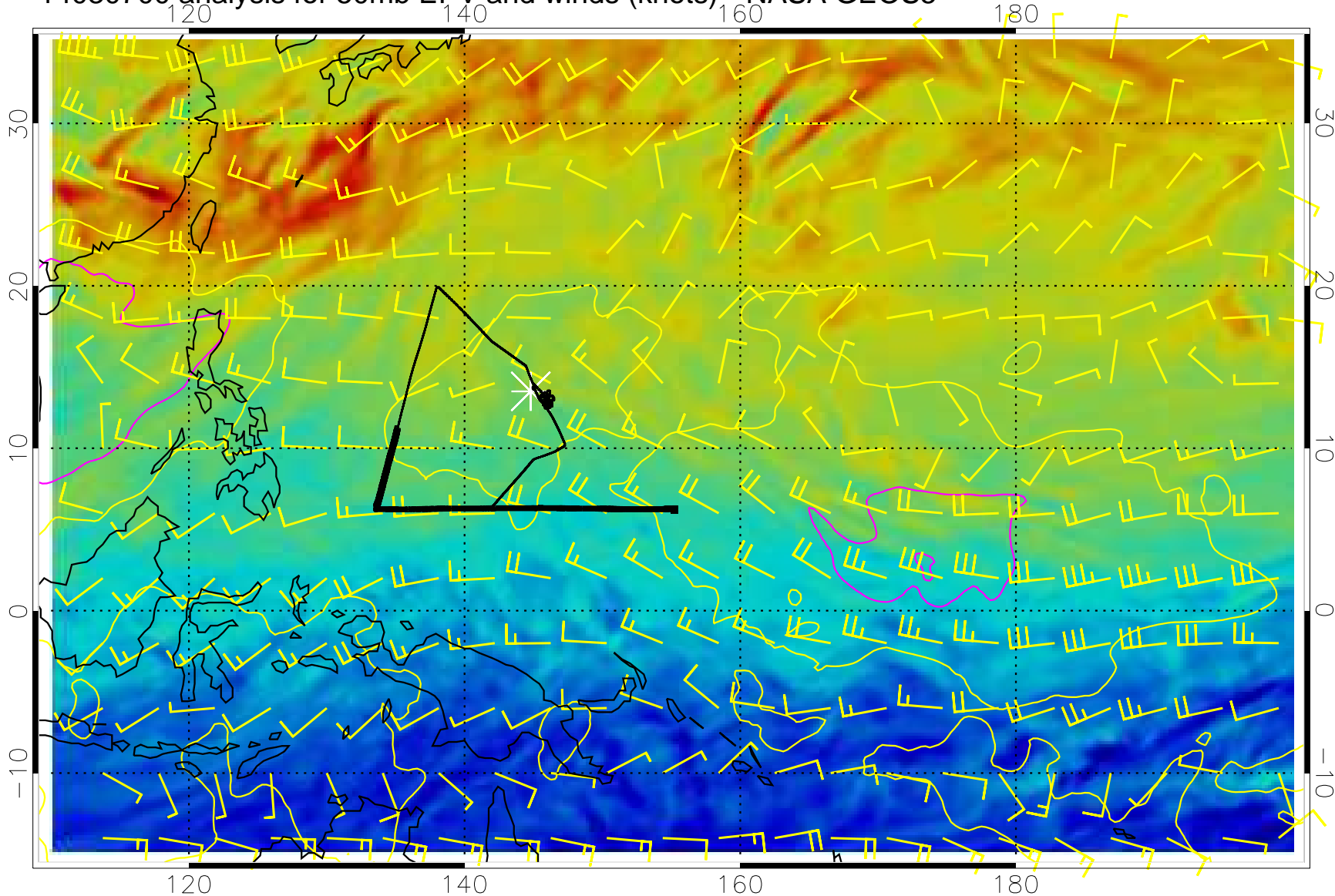
197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

14030618 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



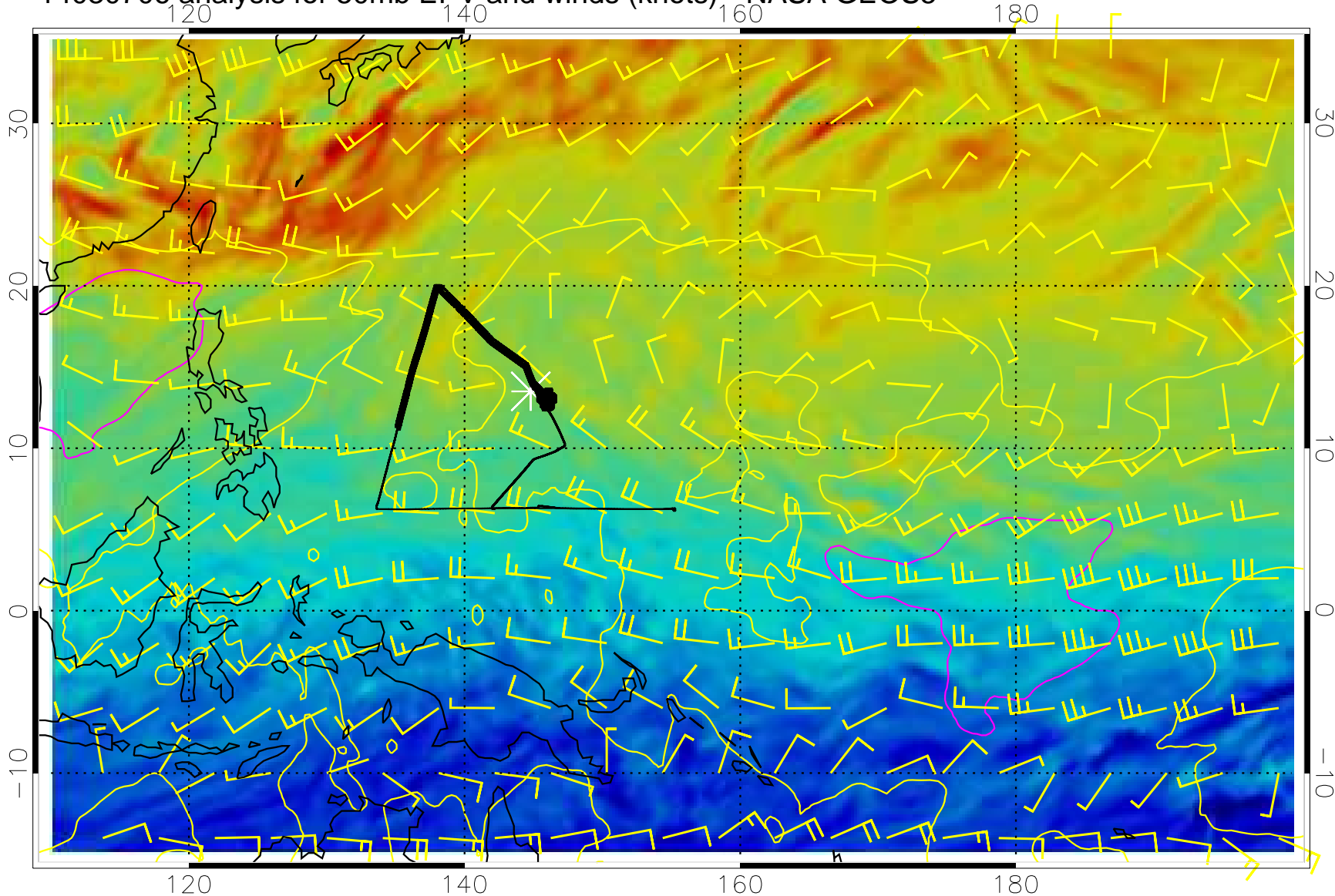
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14030700 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

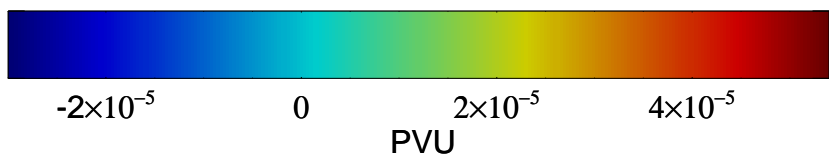
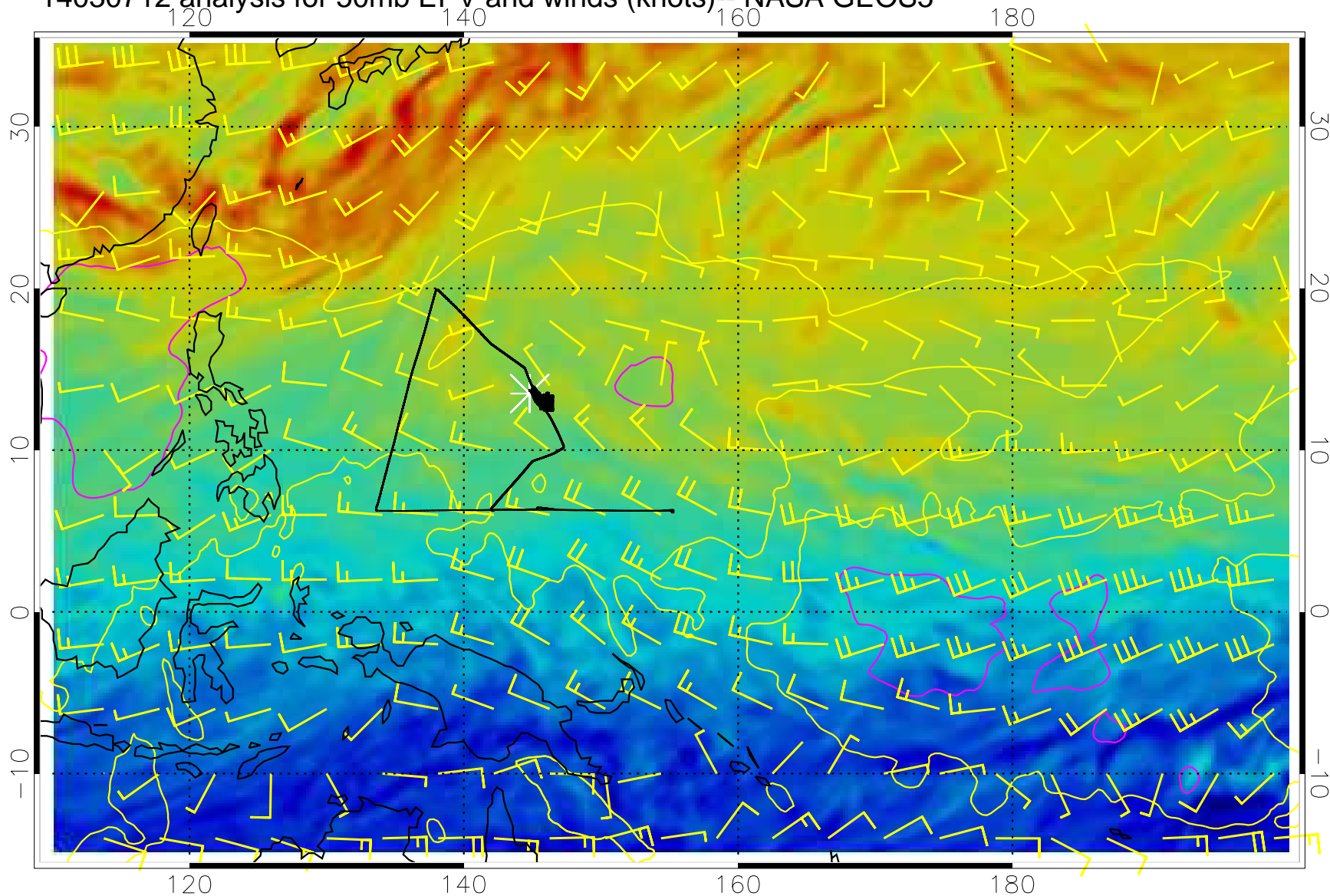
14030706 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

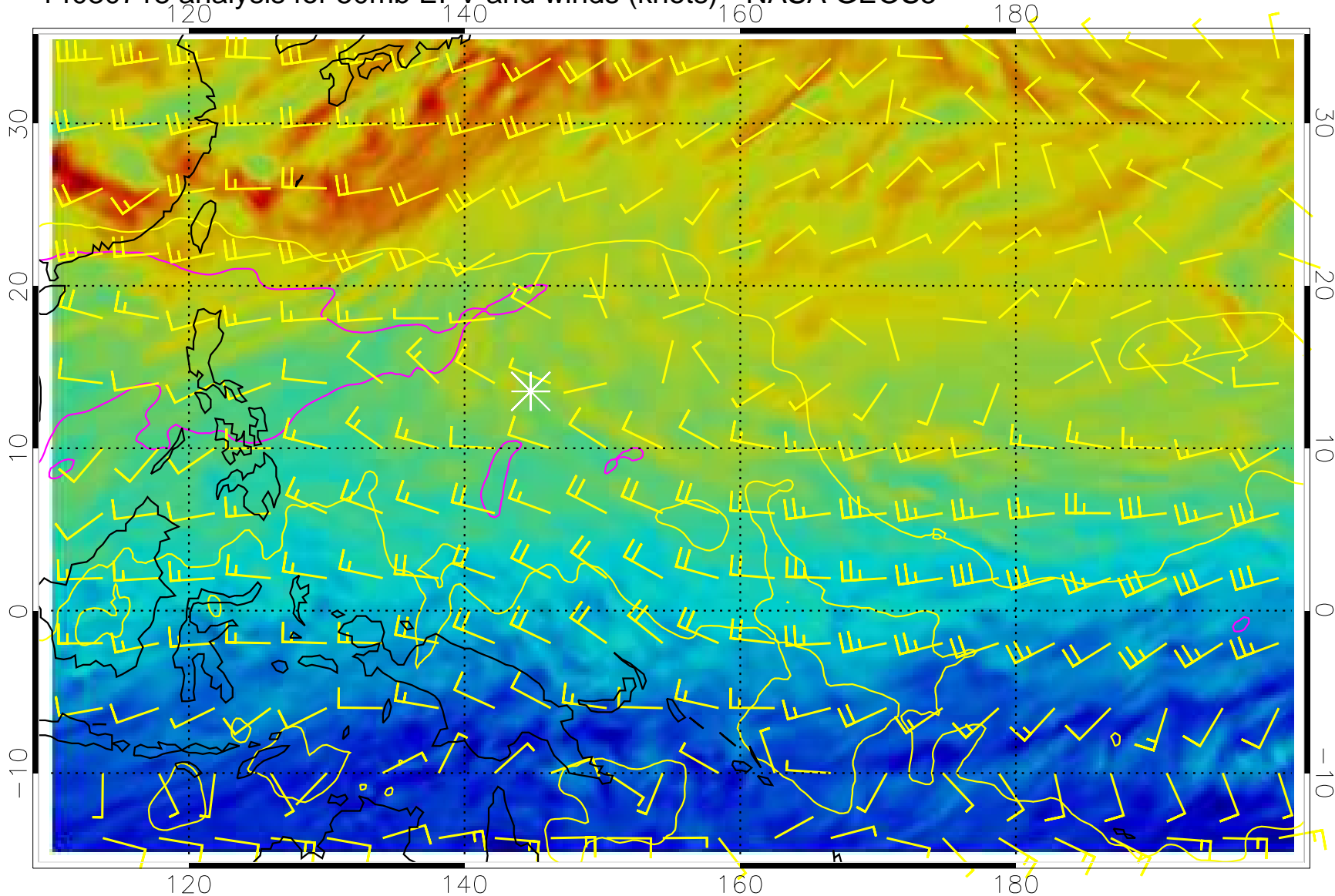
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14030712 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

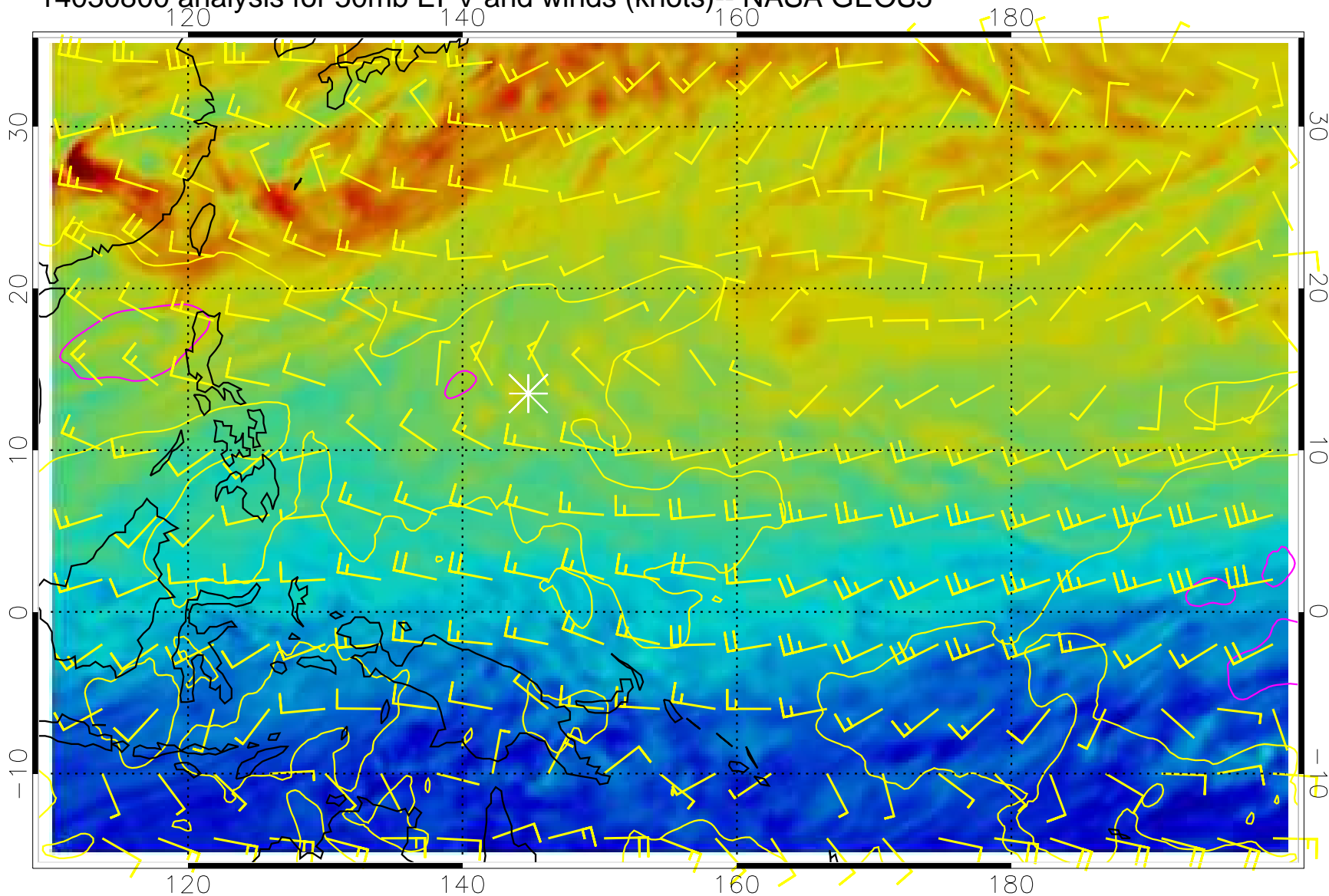
14030718 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

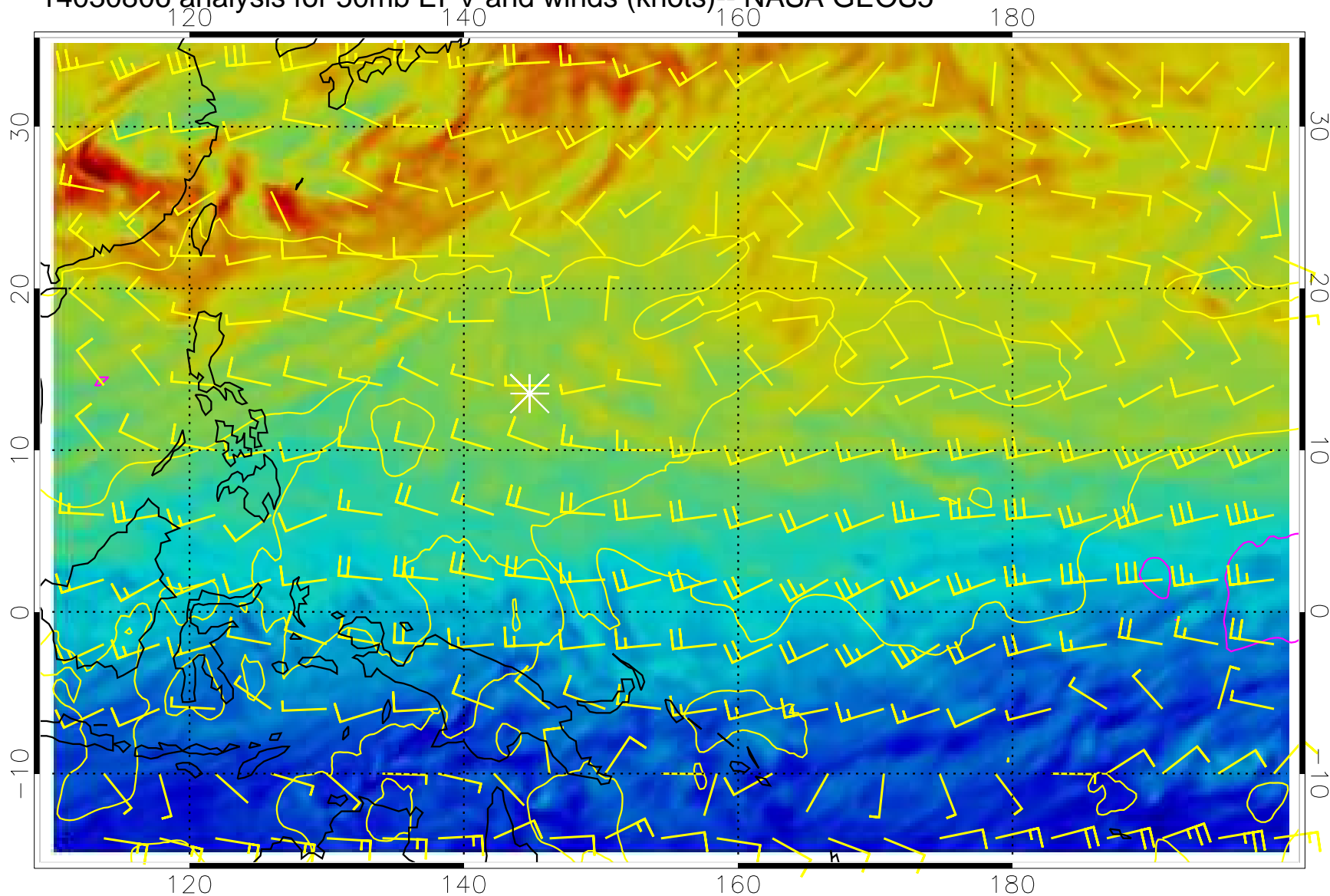
14030800 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

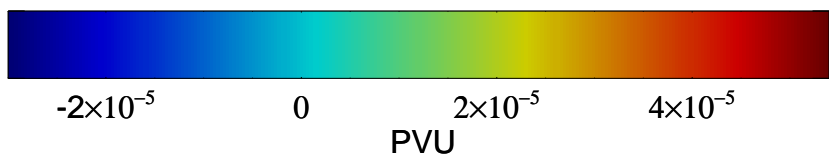
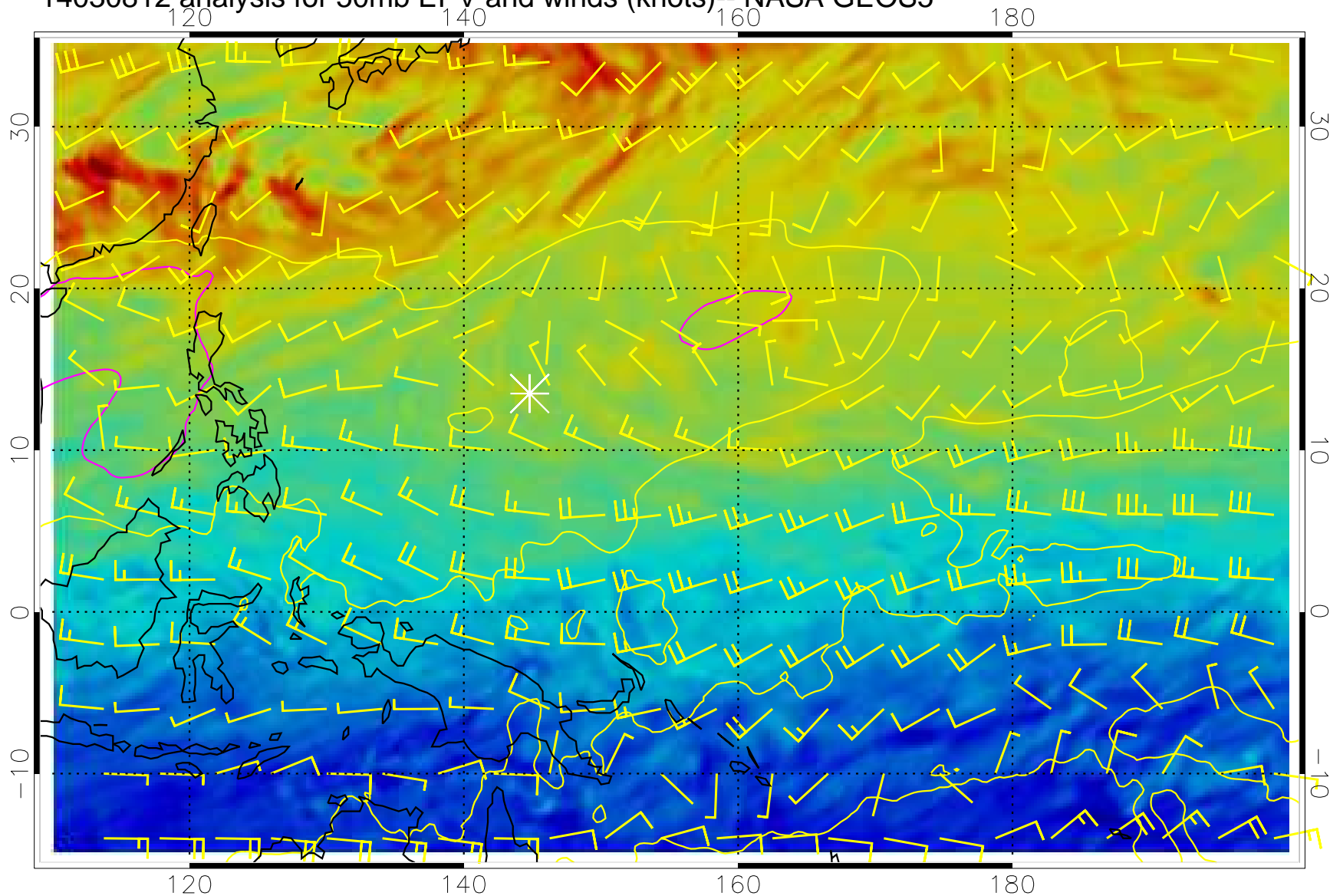
14030806 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

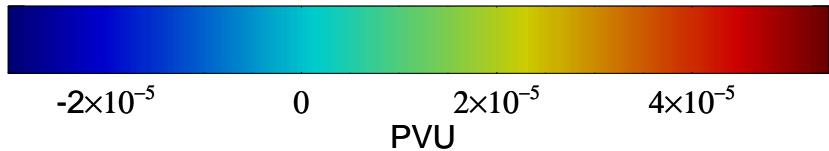
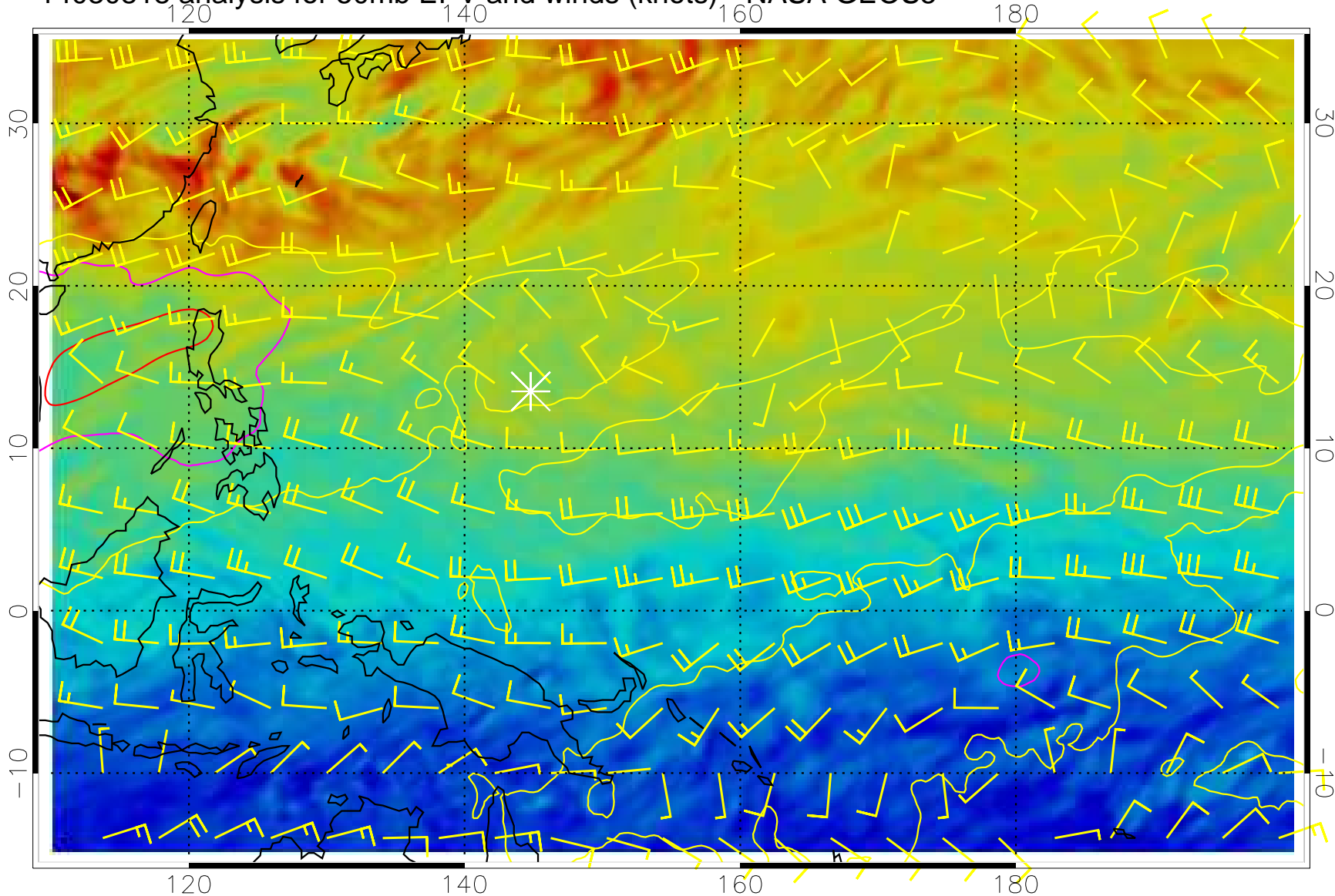
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14030812 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



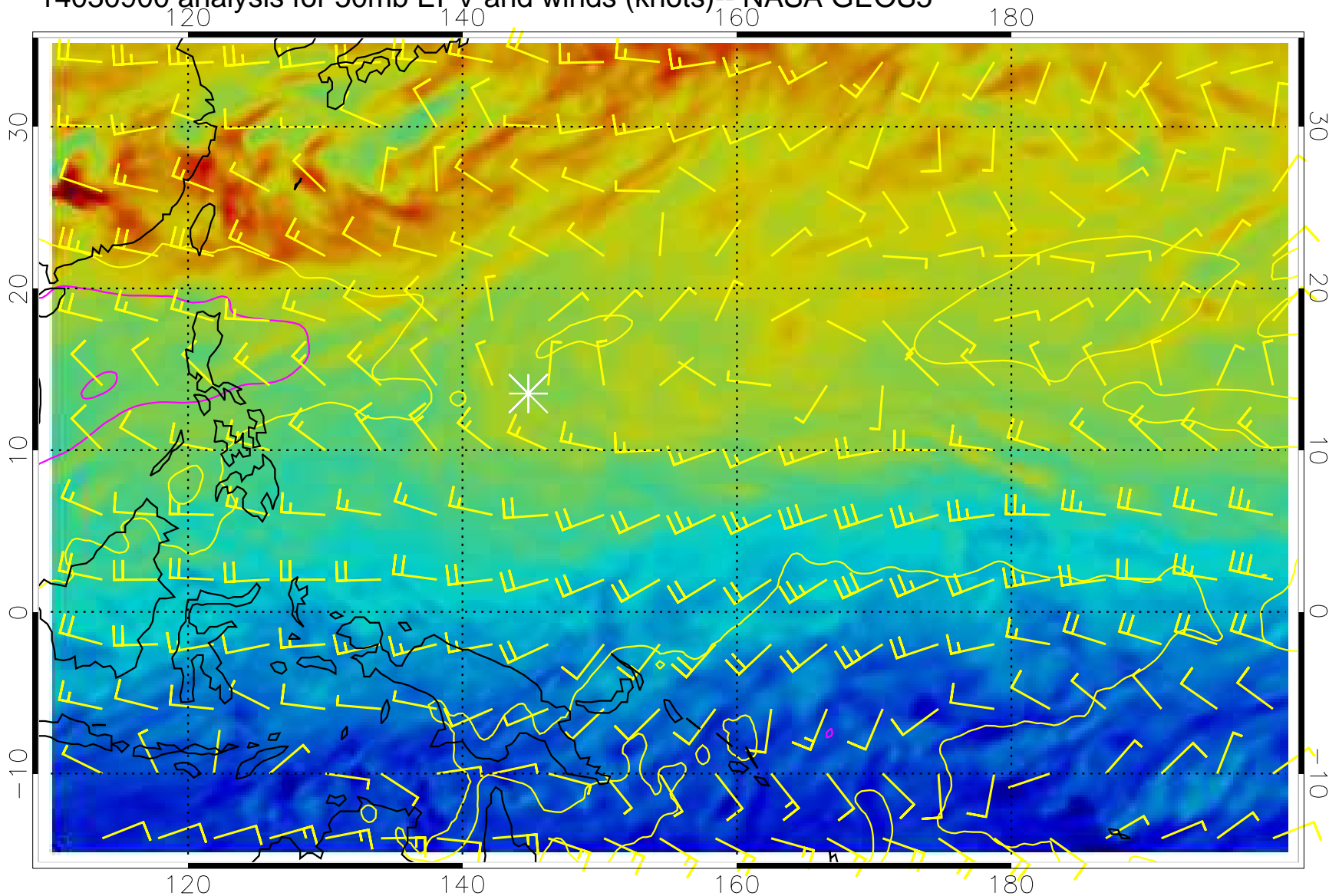
197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

14030818 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

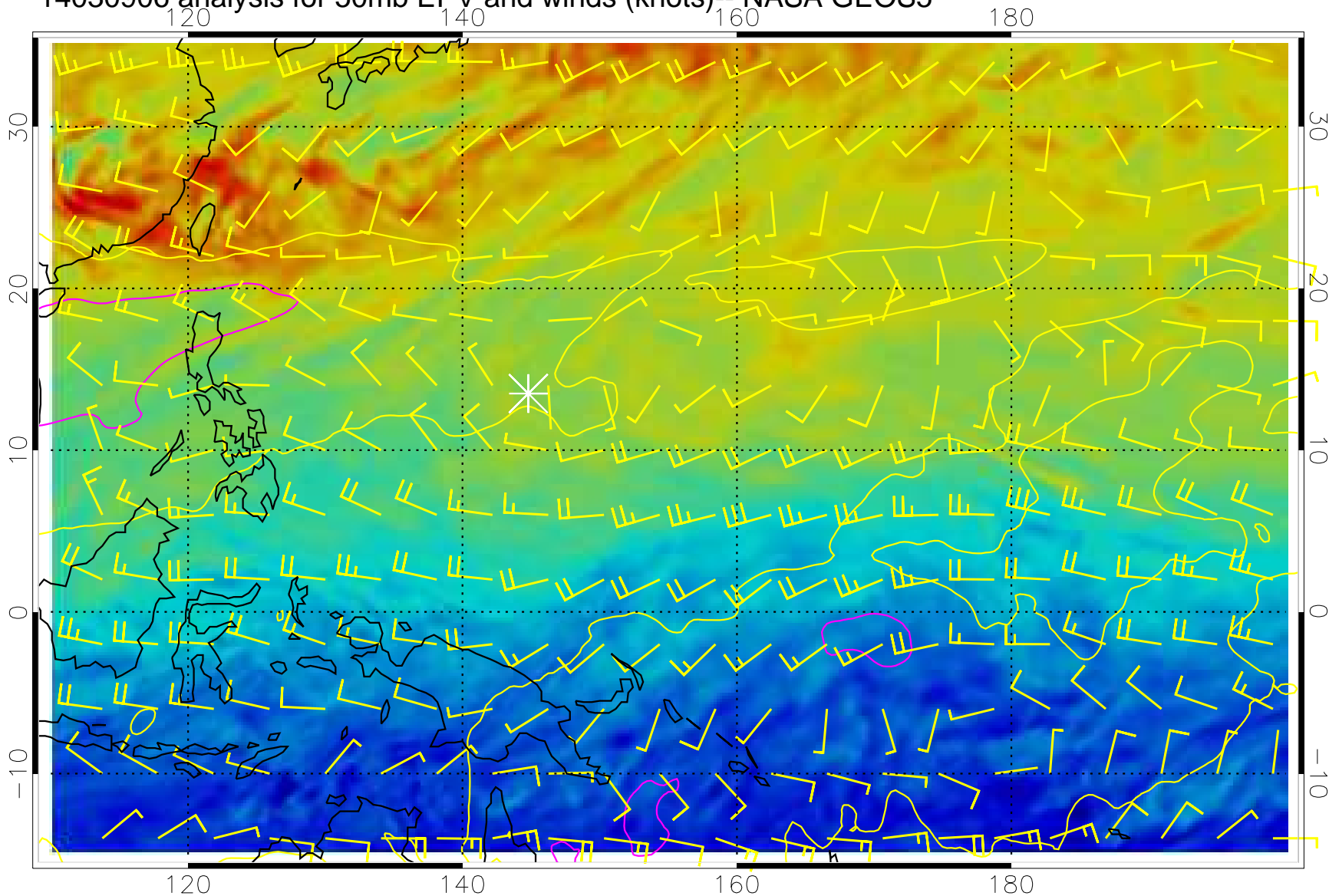
14030900 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

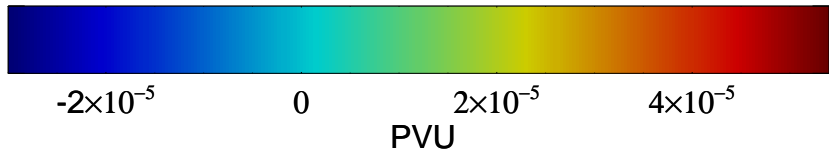
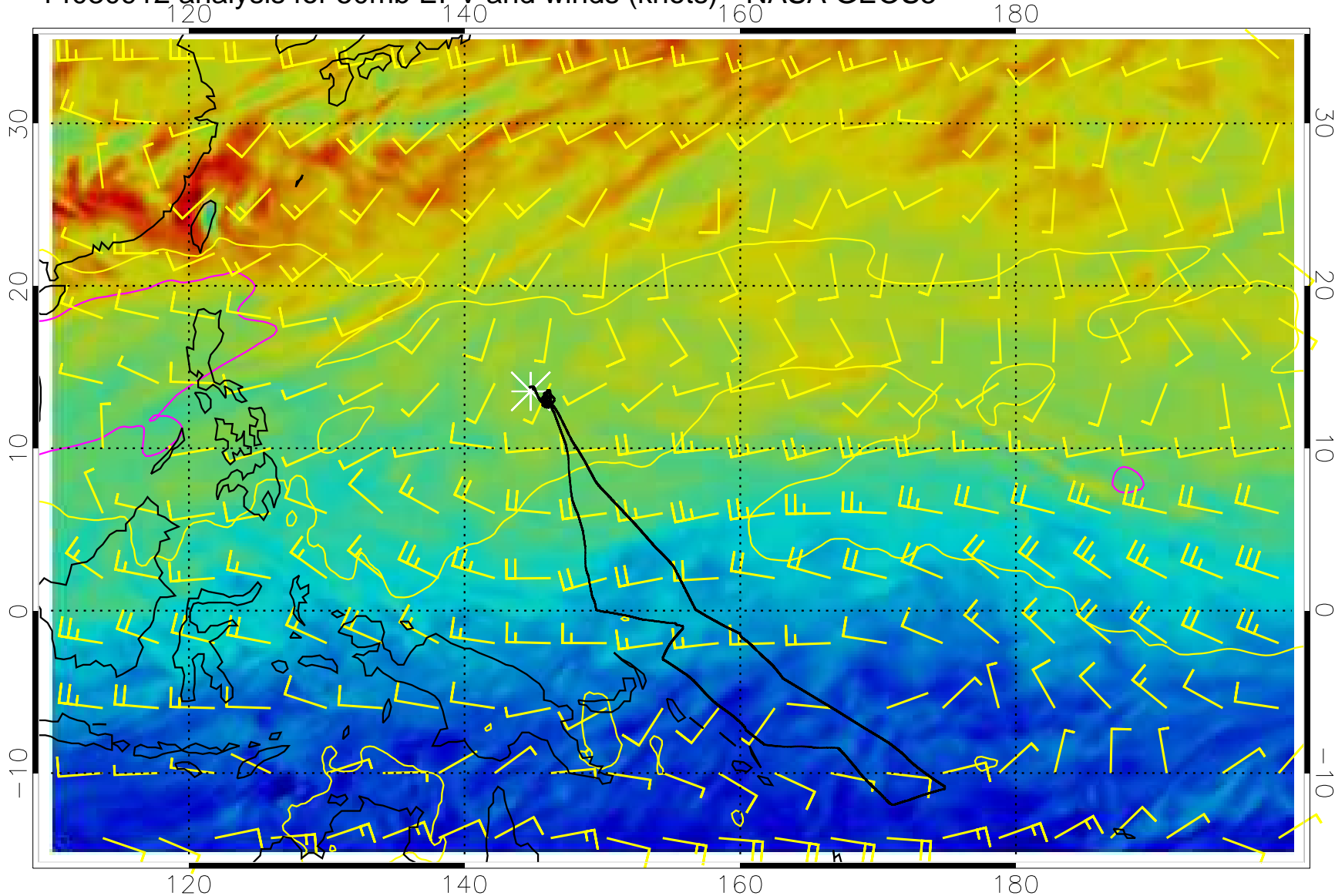
14030906 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

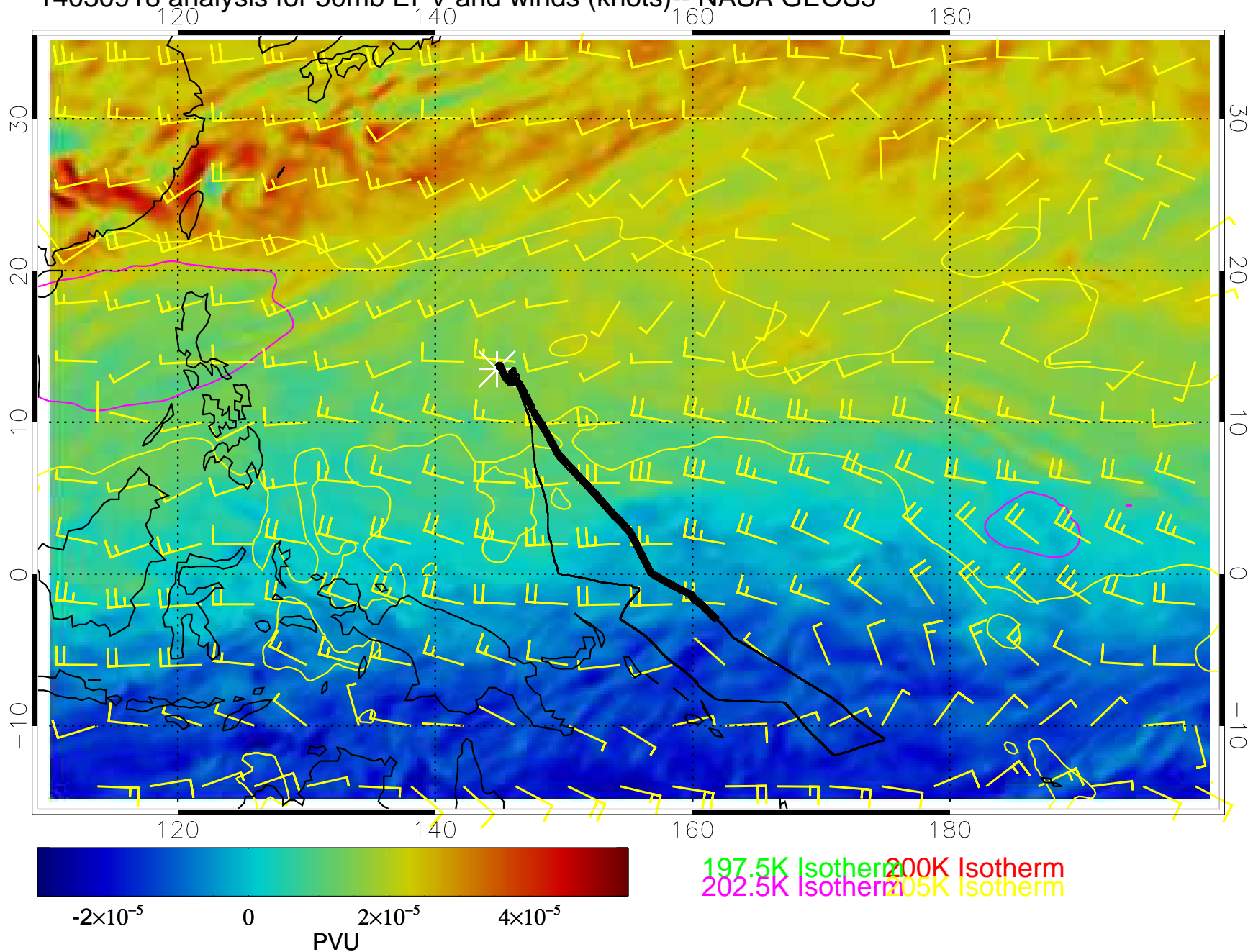
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14030912 analysis for 50mb EPV and winds (knots)-- NASA GEOS5

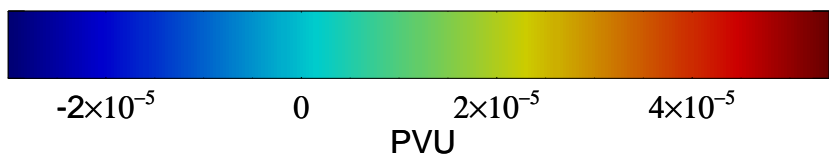
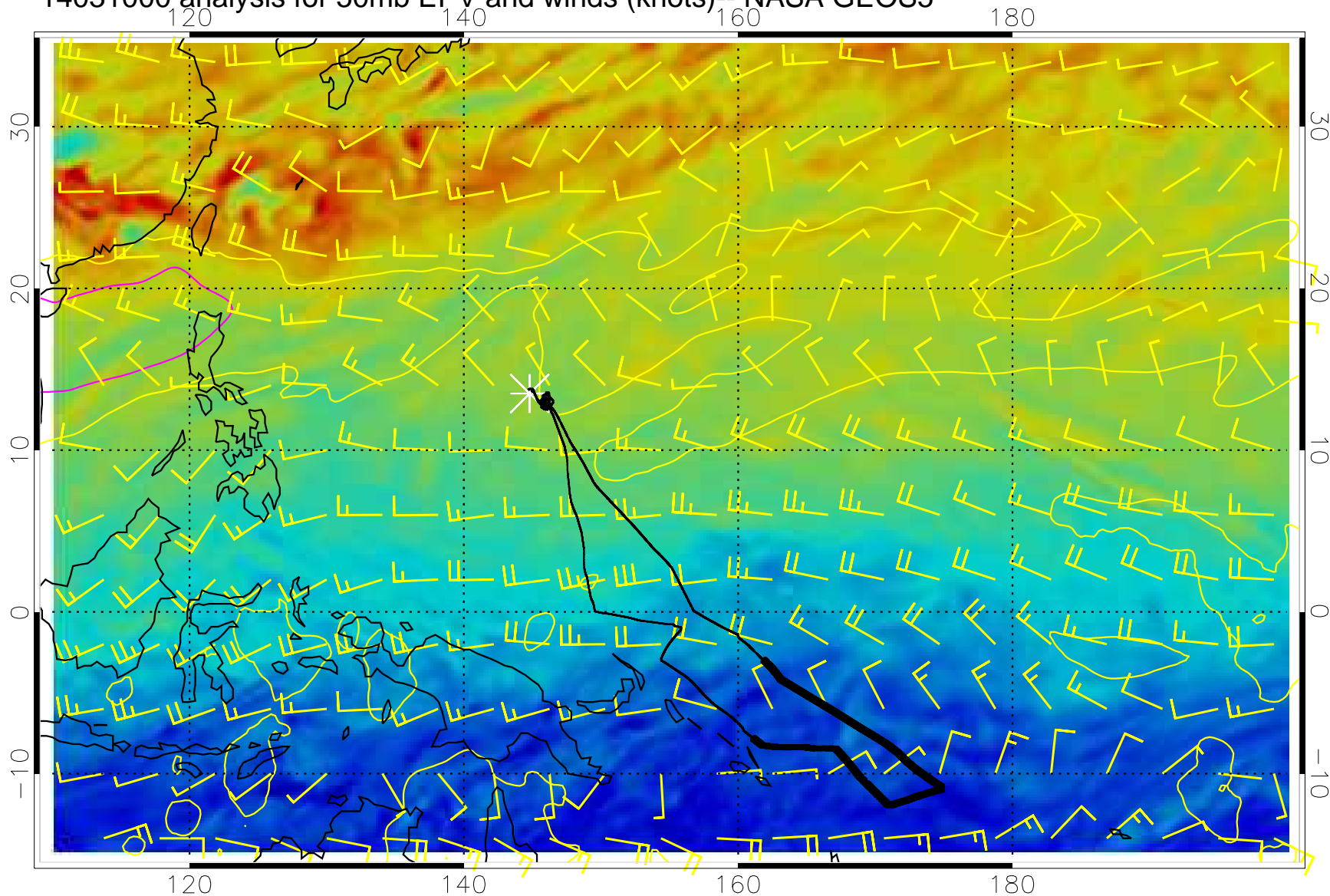


197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14030918 analysis for 50mb EPV and winds (knots)-- NASA GEOS5

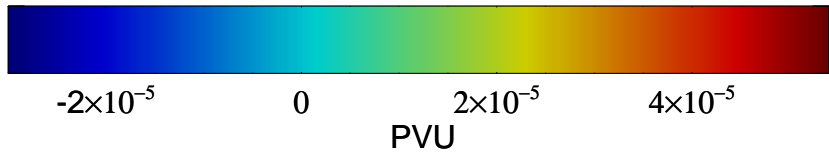
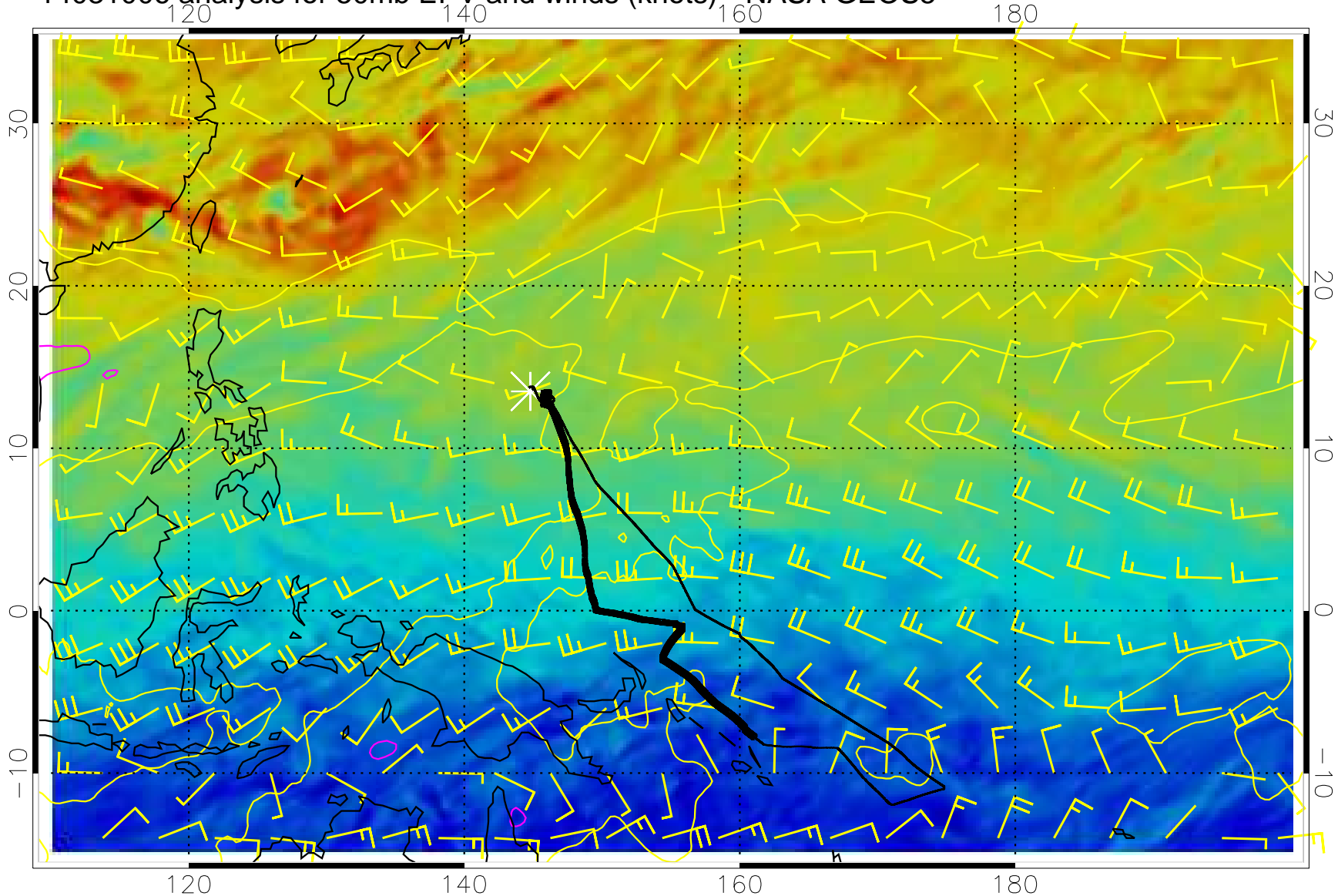


14031000 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



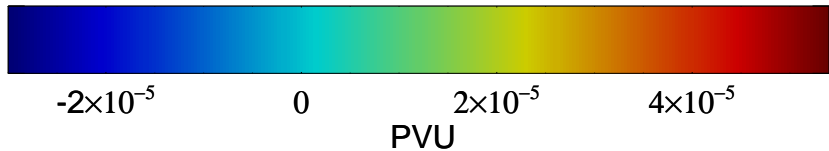
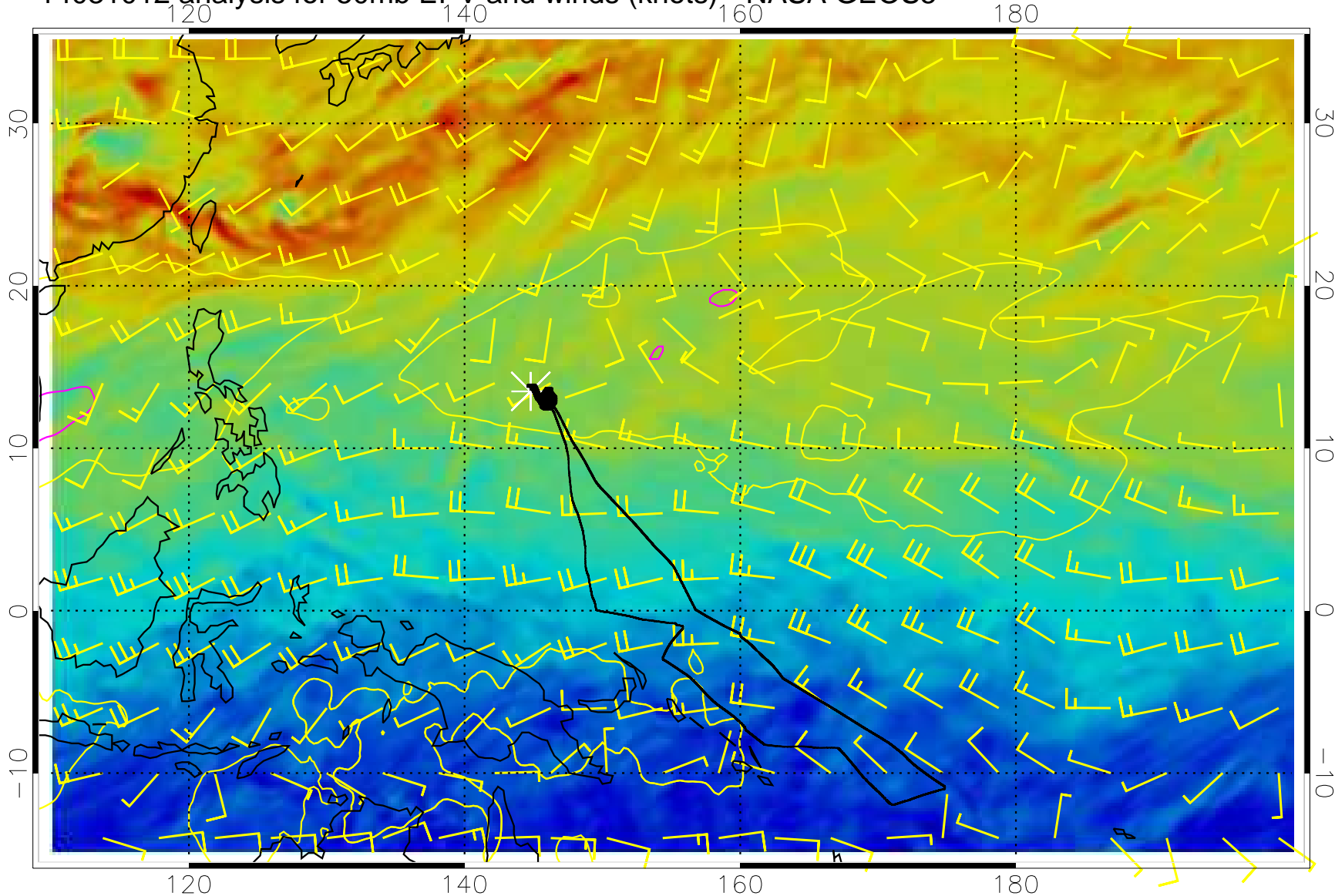
197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

14031006 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



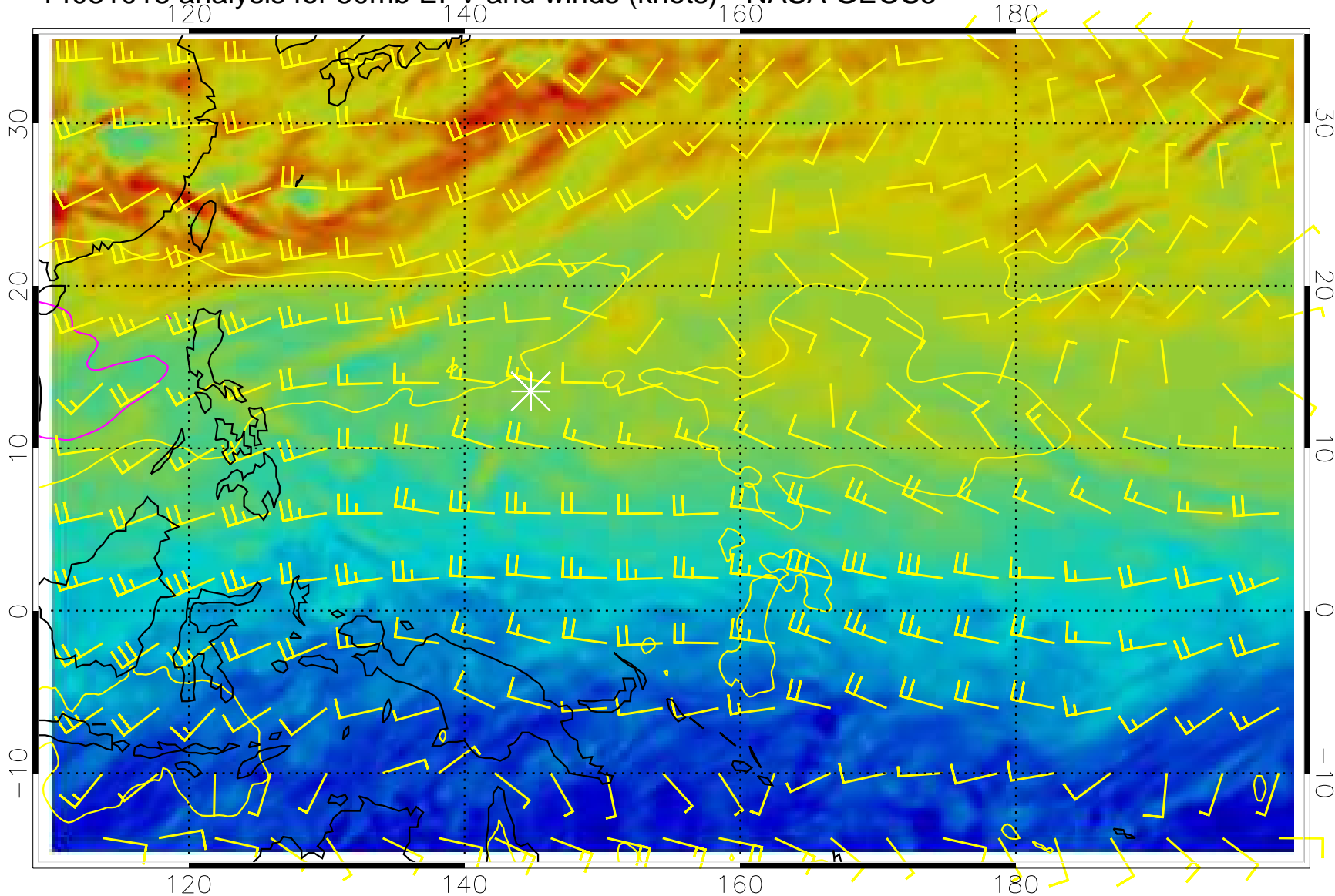
197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

14031012 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

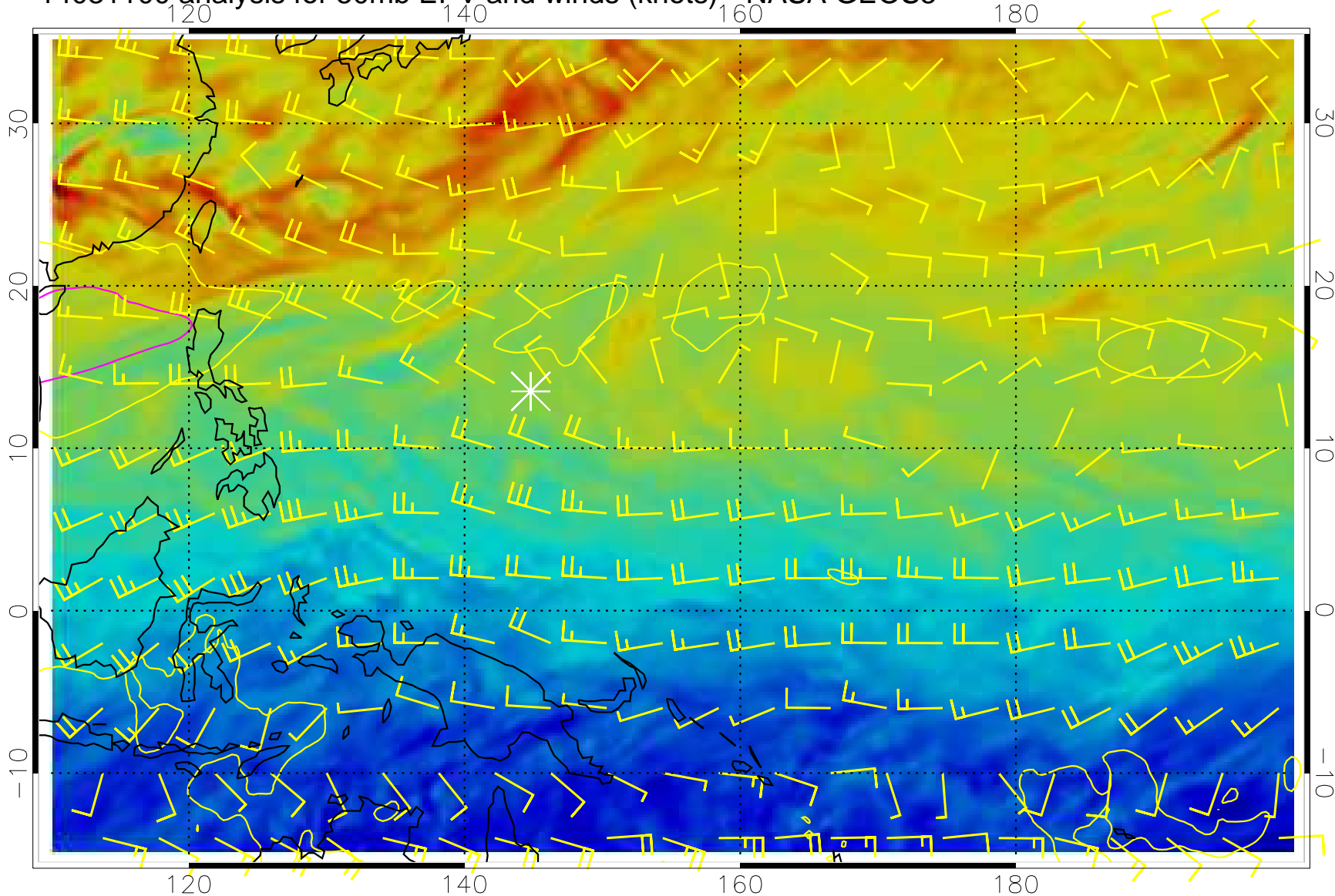
14031018 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

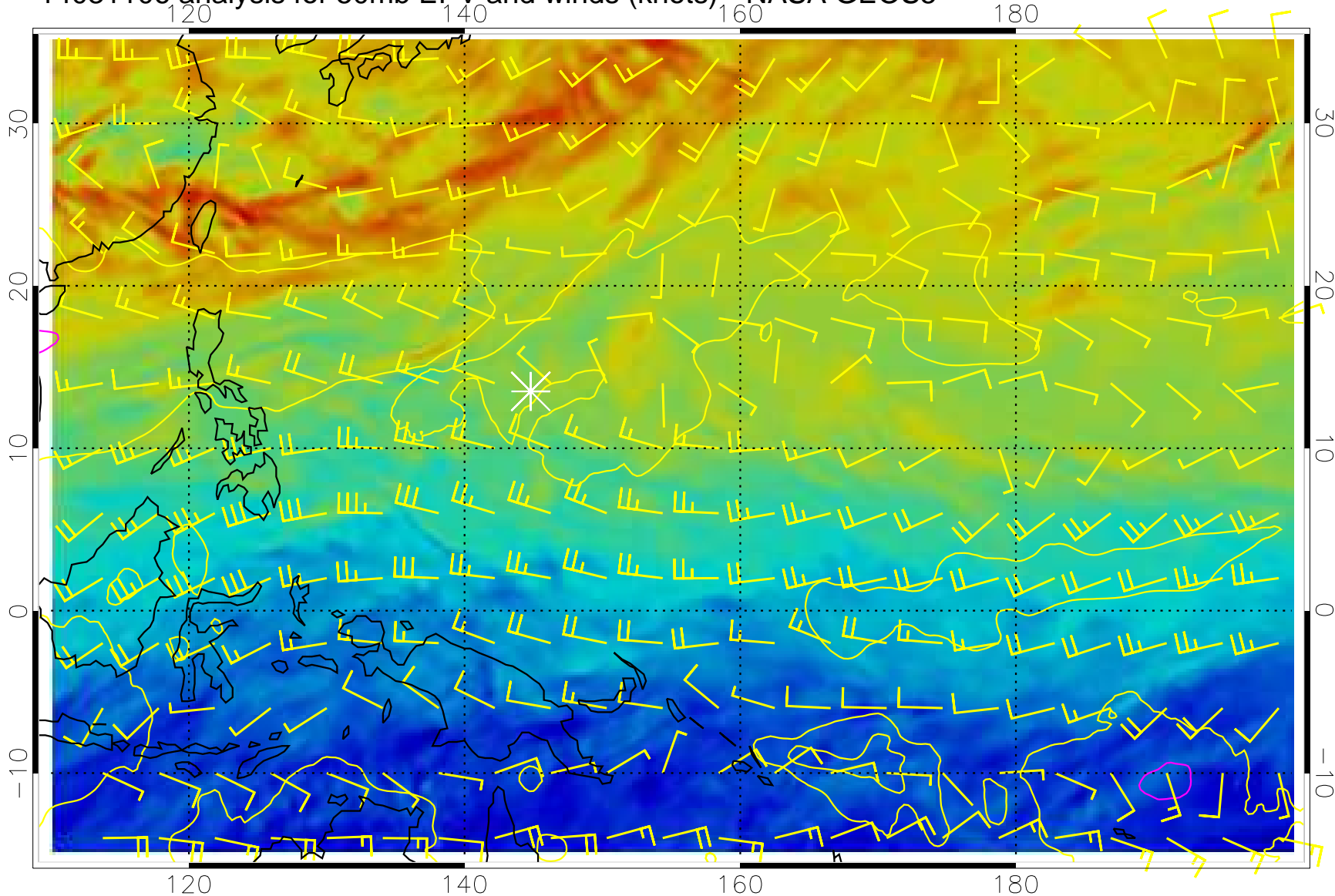
14031100 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

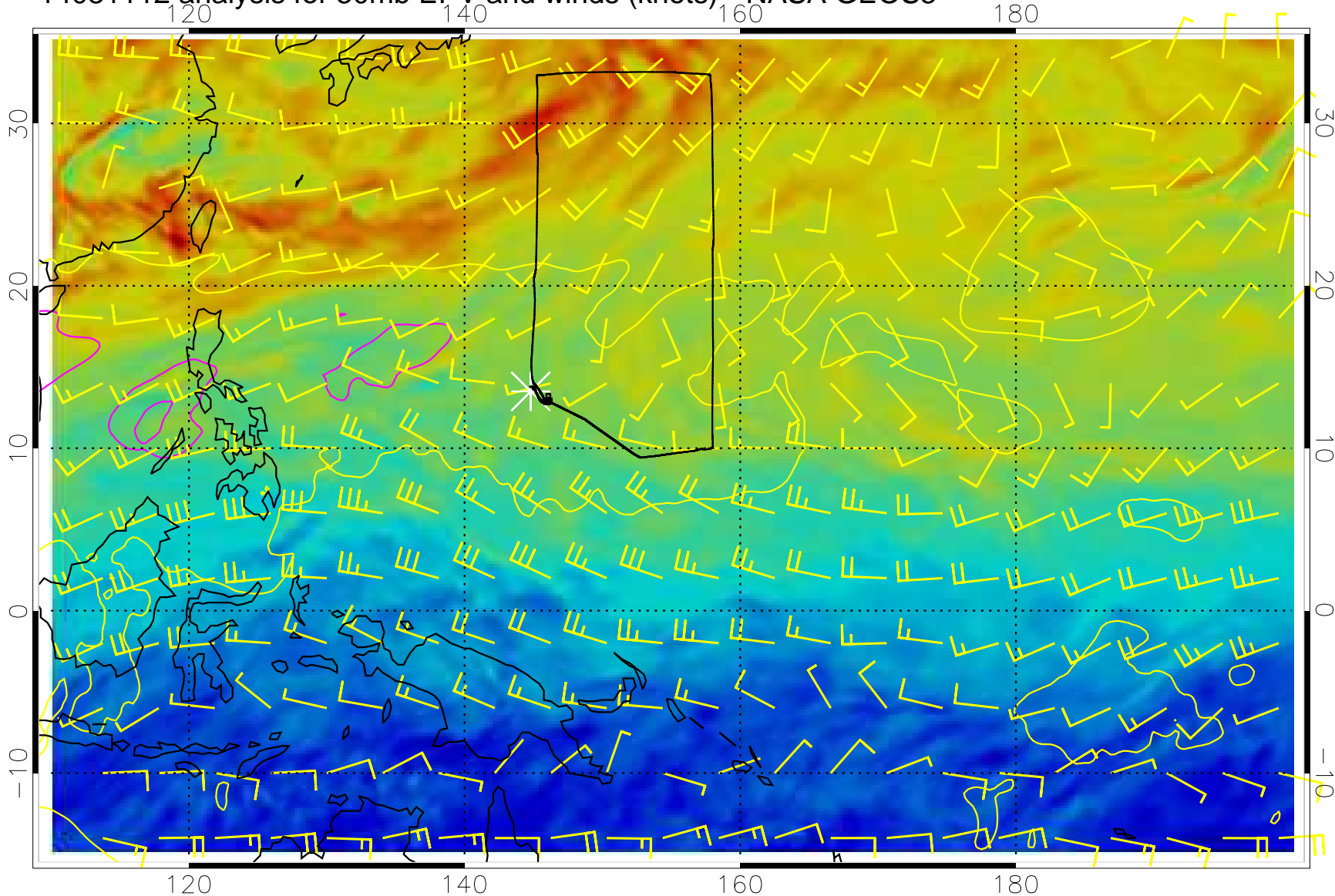
14031106 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

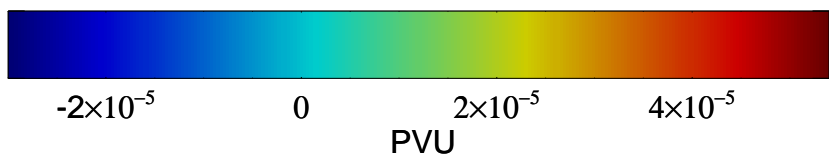
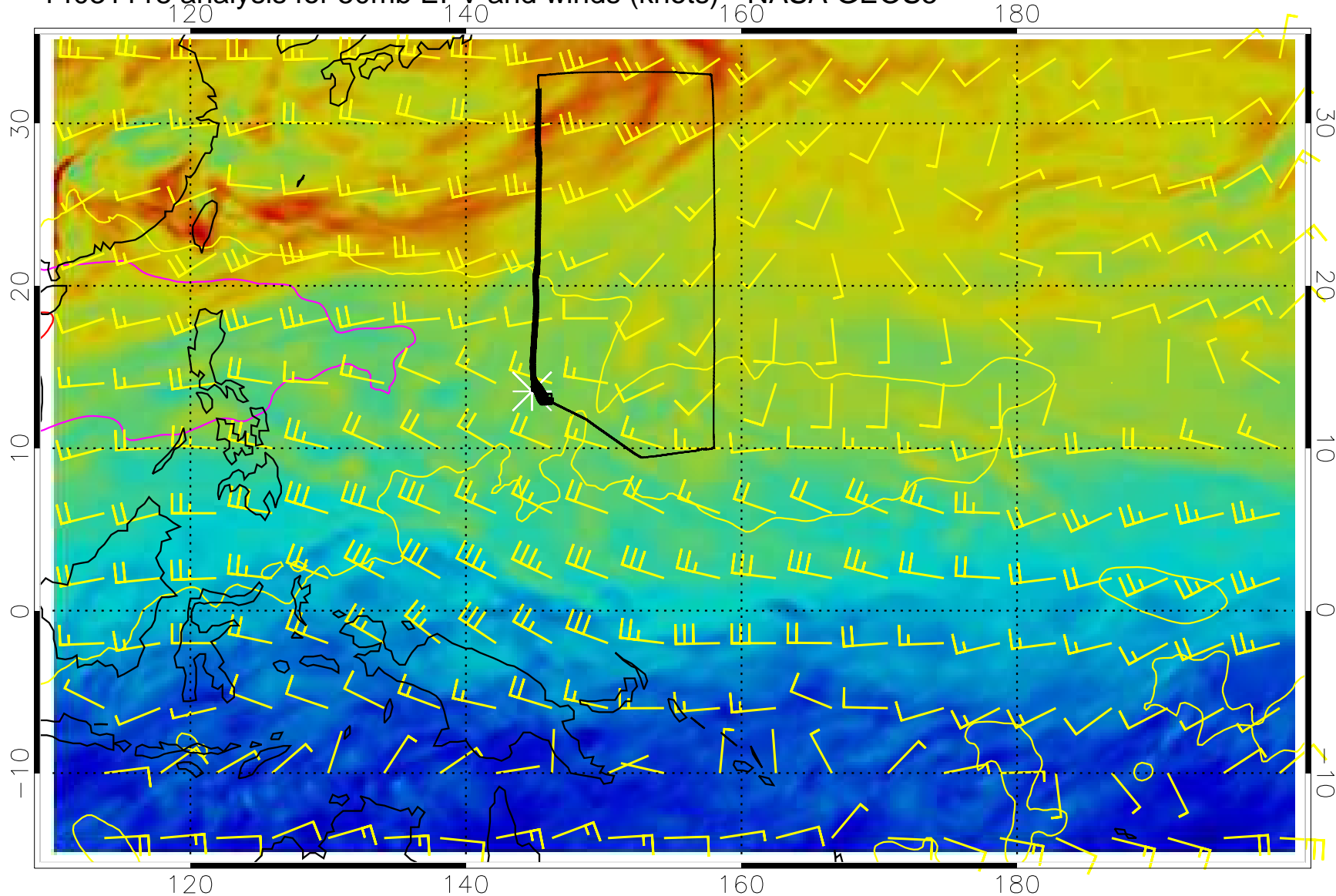
14031112 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

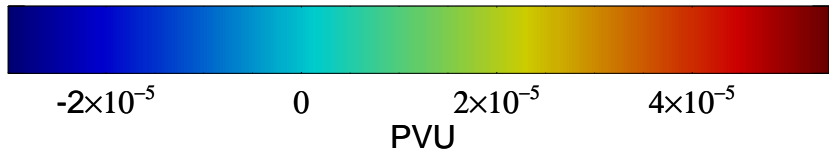
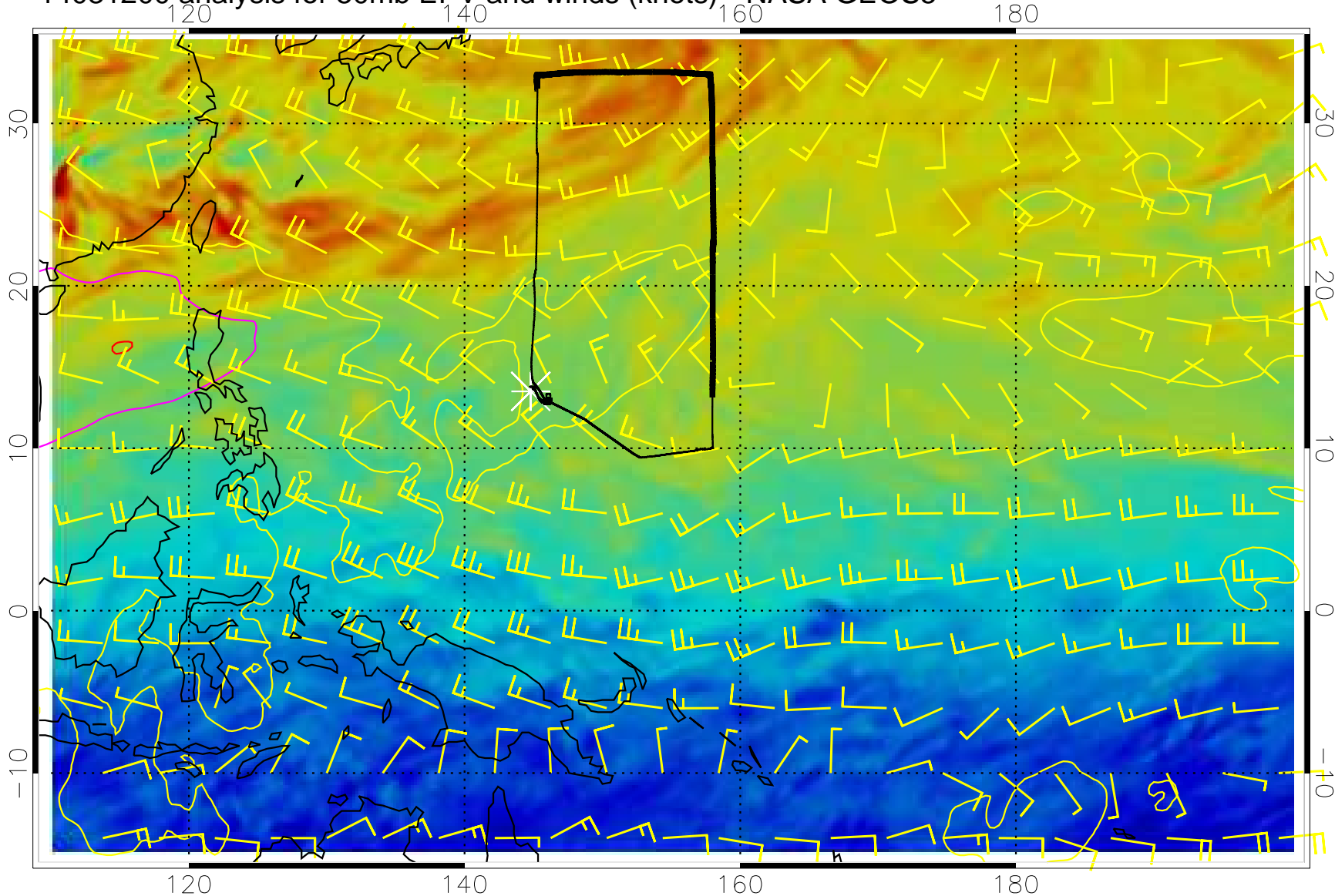
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14031118 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



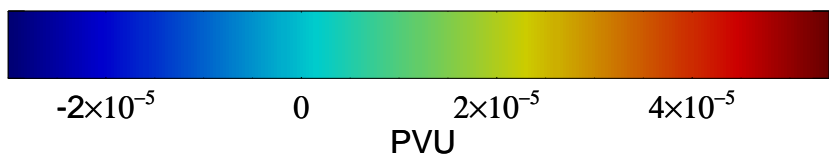
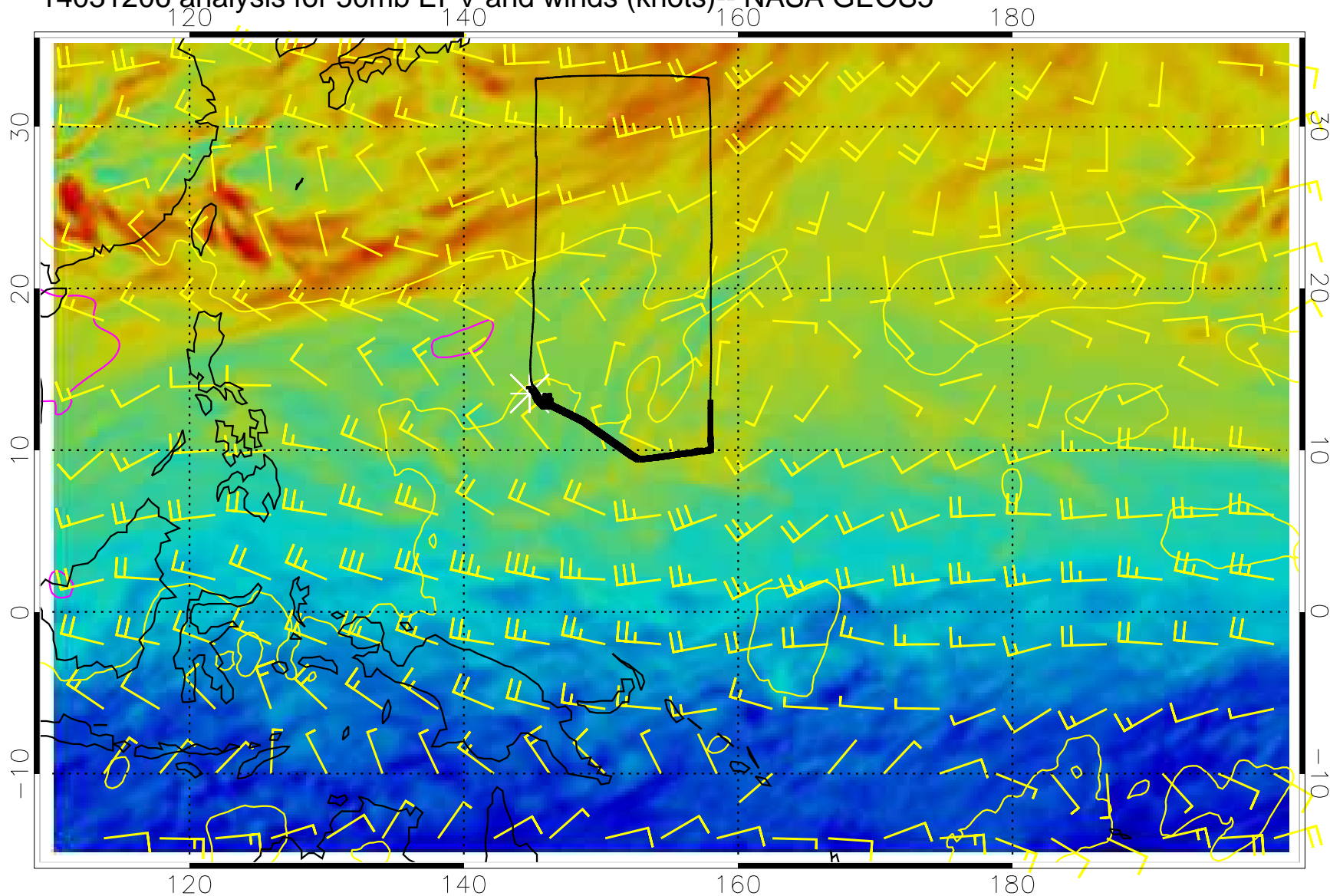
197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

14031200 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



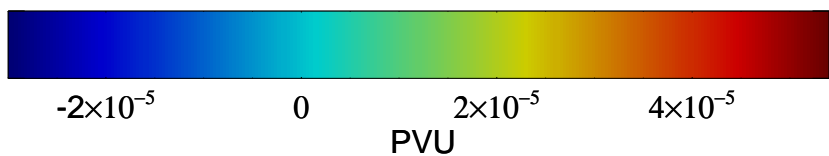
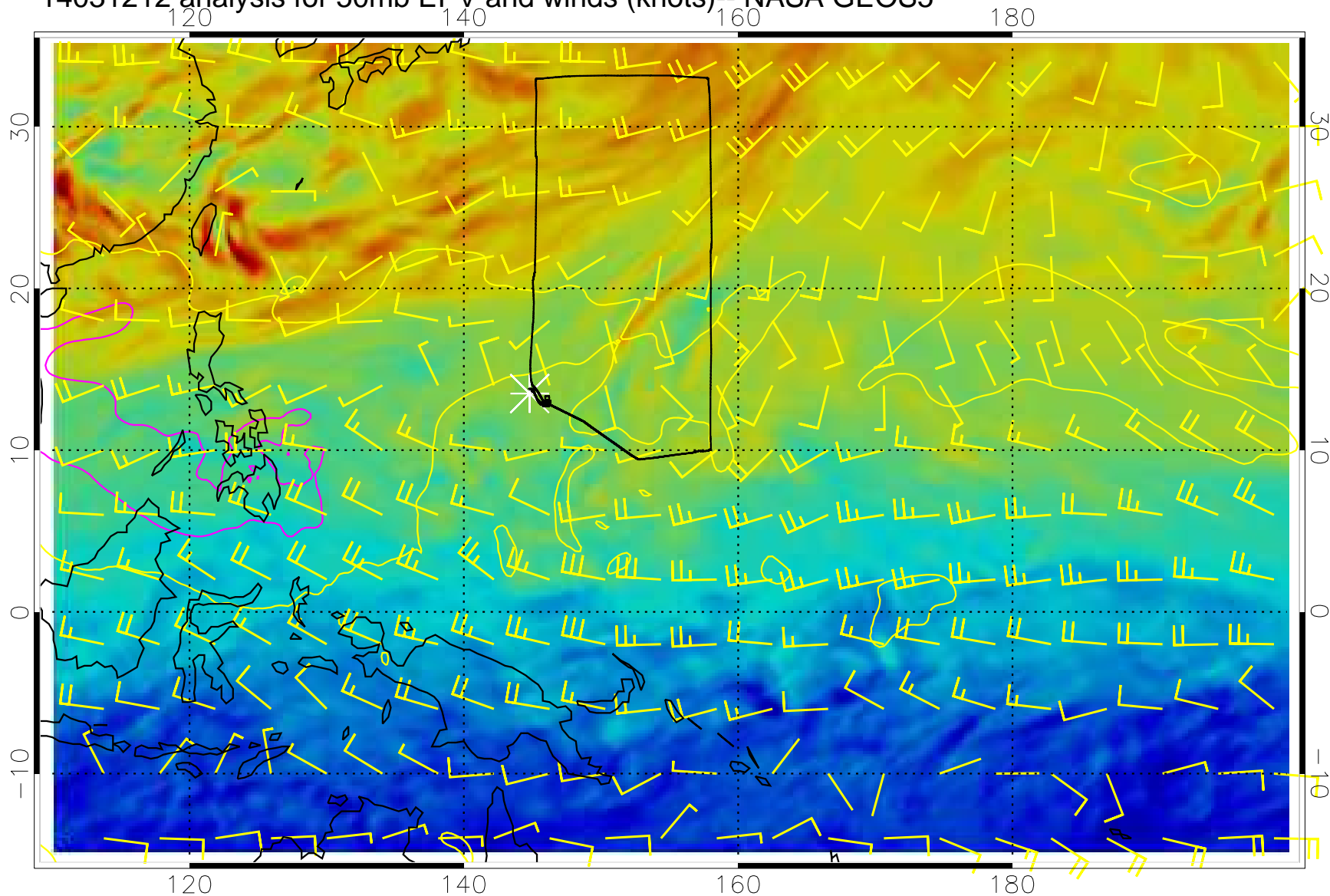
197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

14031206 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



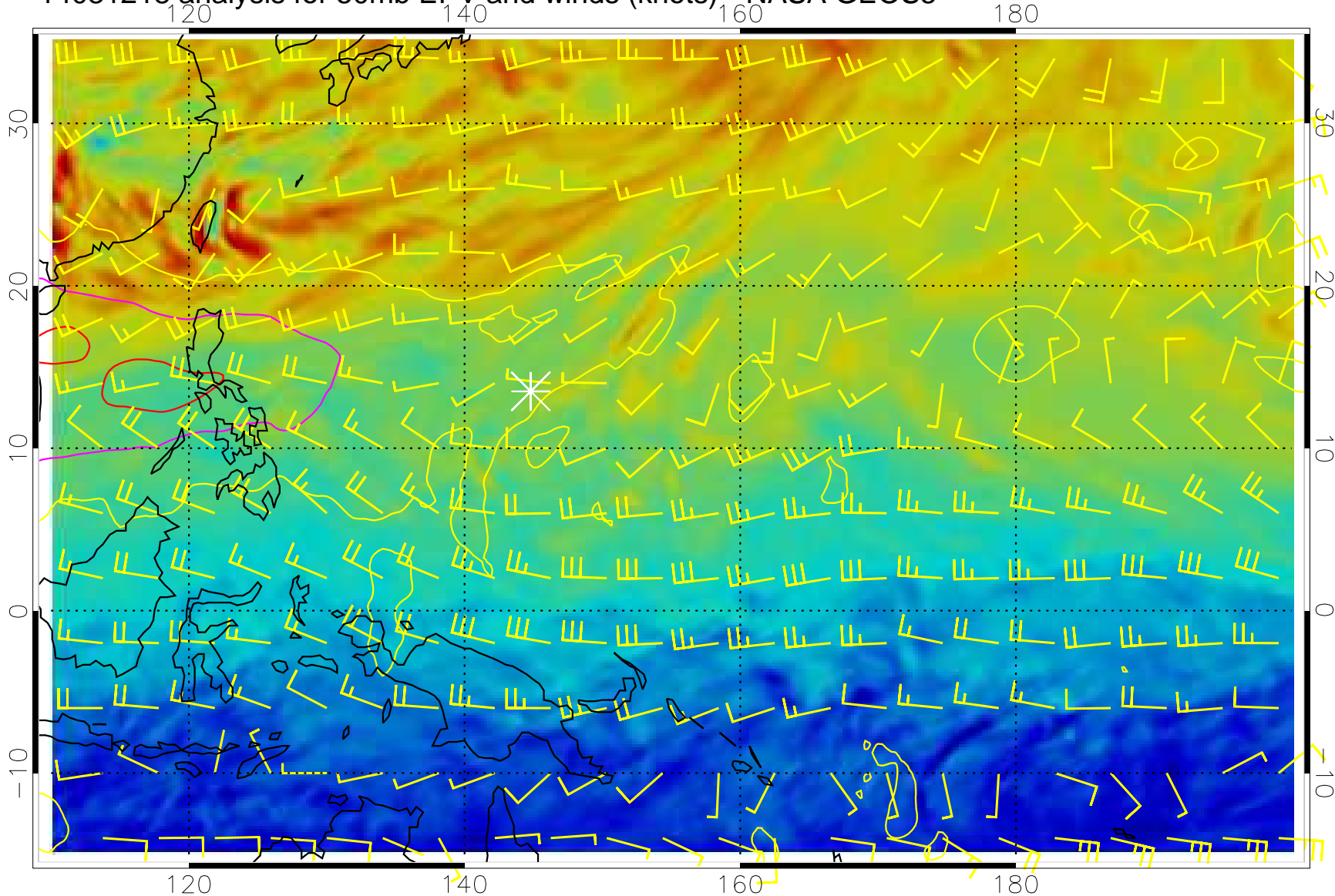
197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

14031212 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm

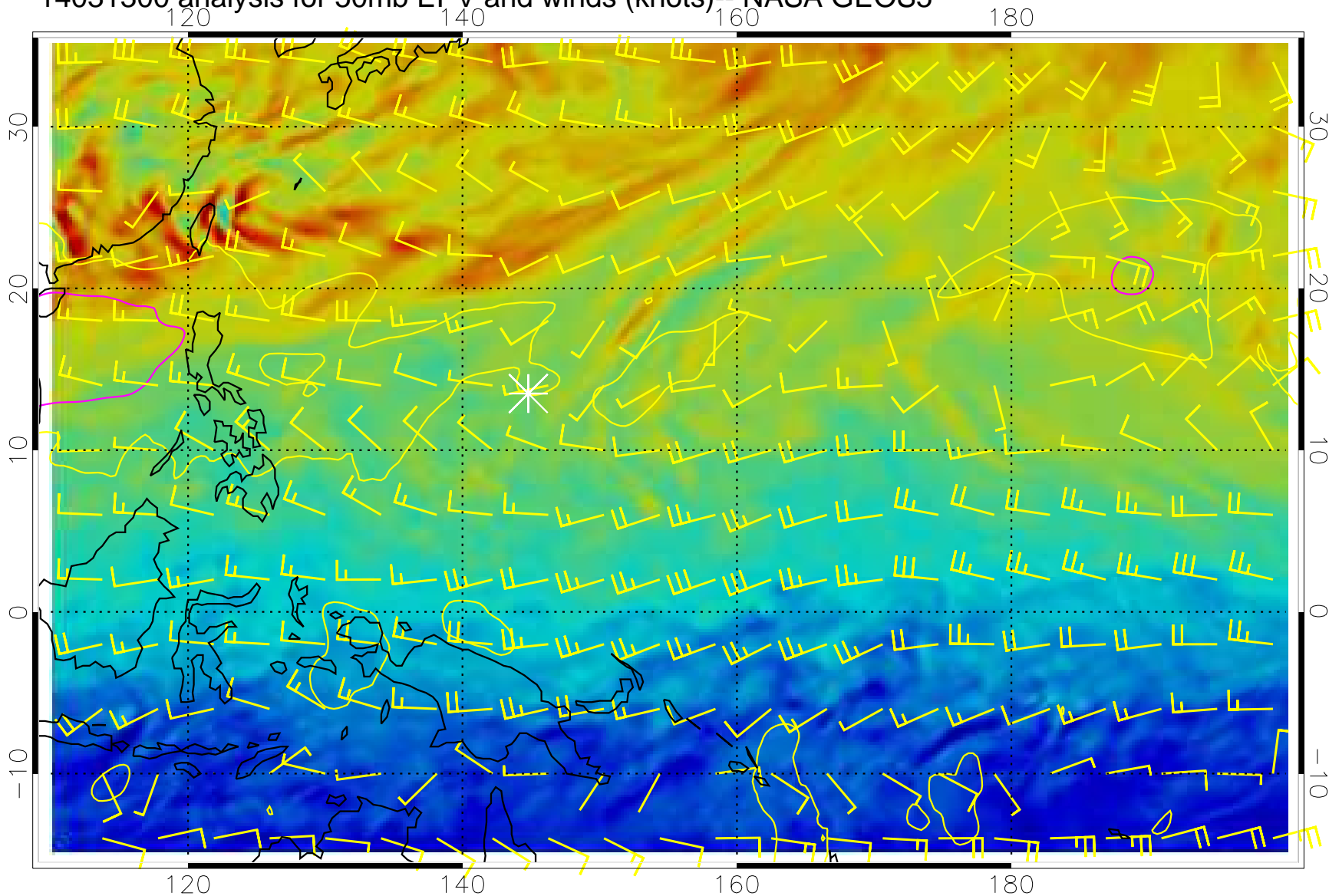
14031218 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

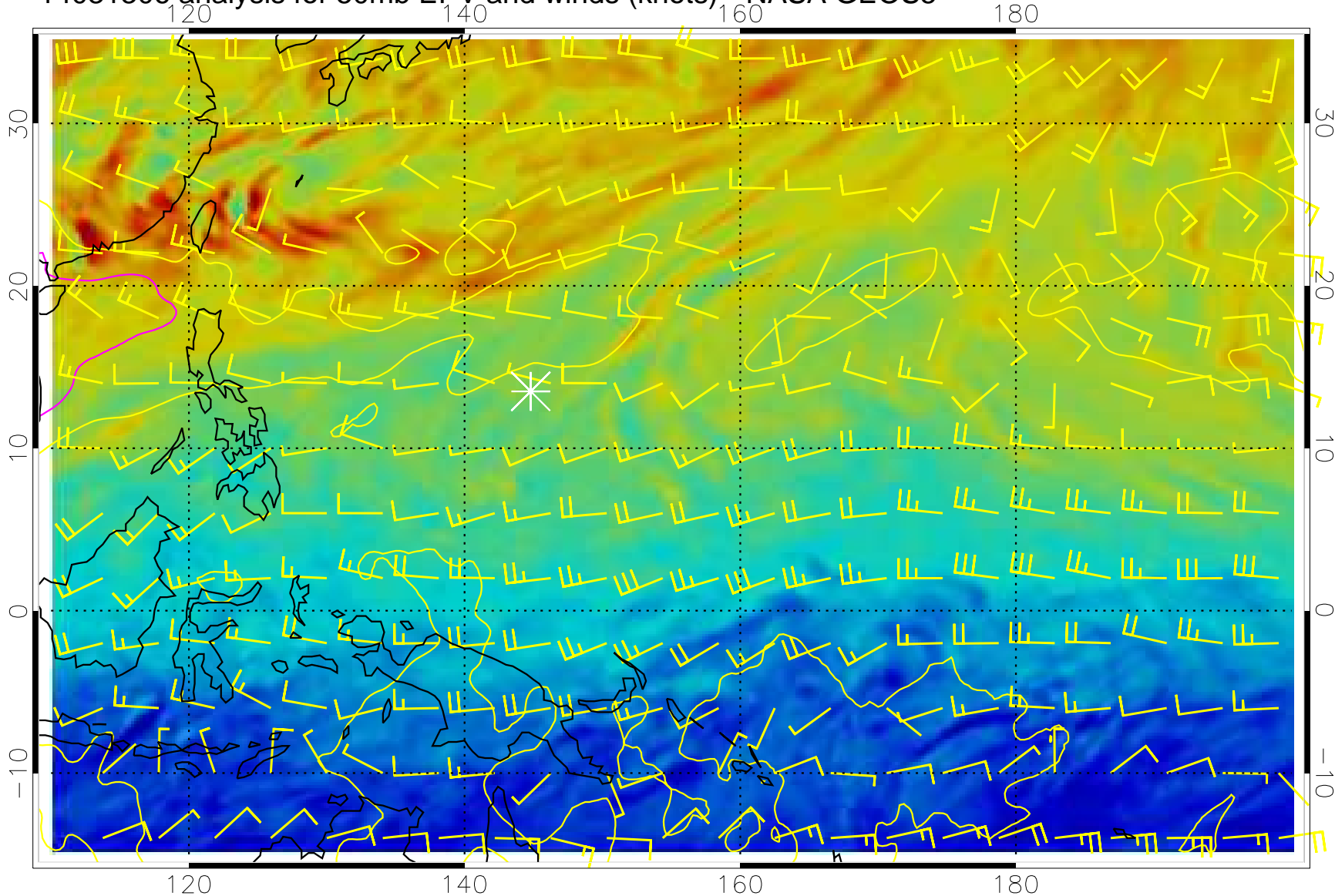
14031300 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

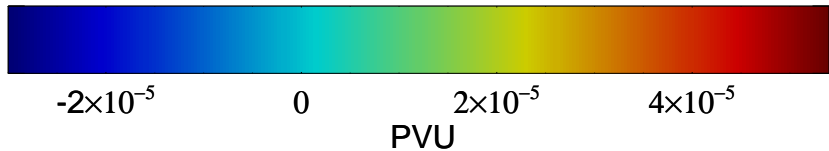
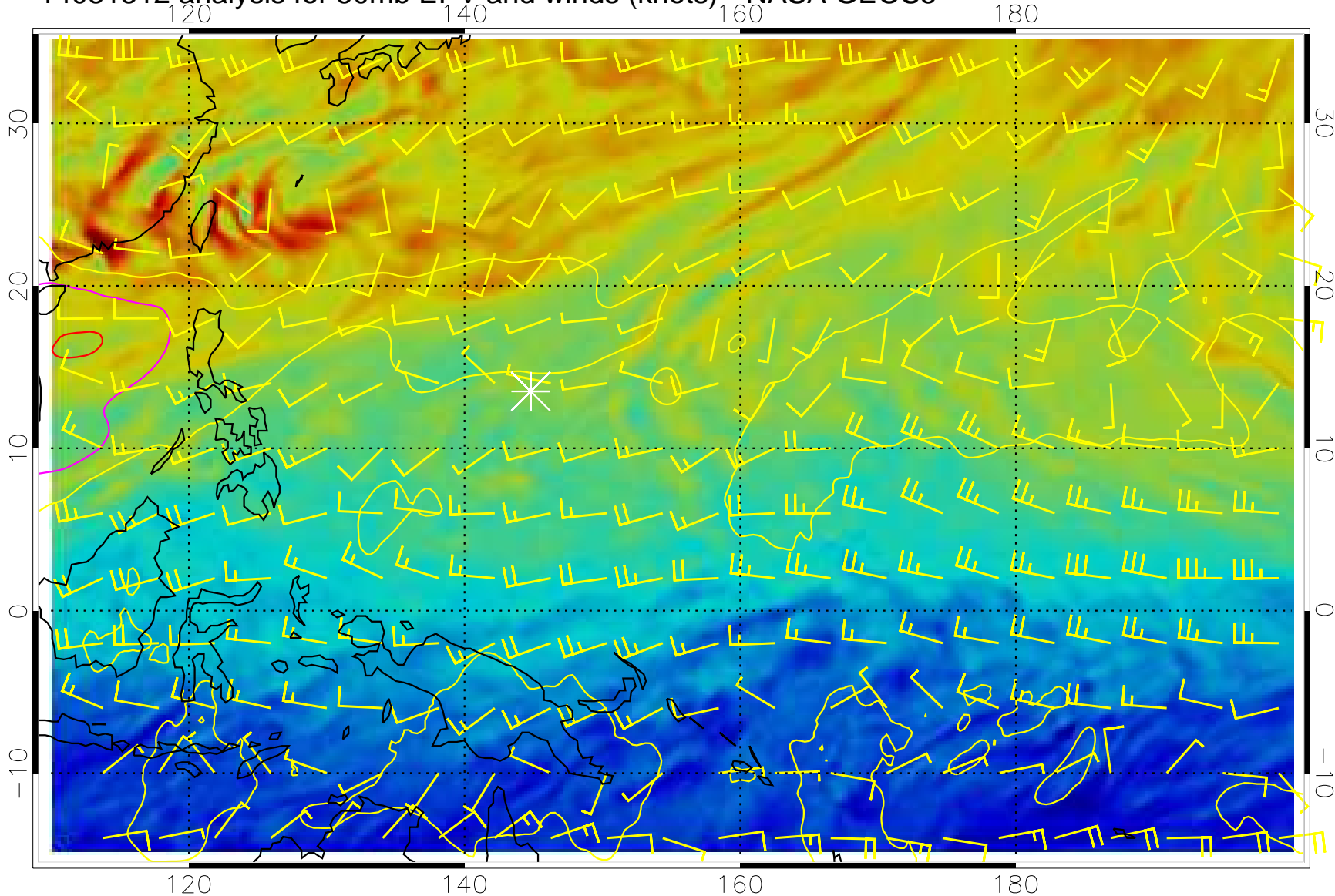
14031306 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

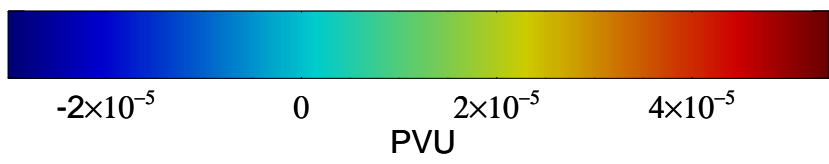
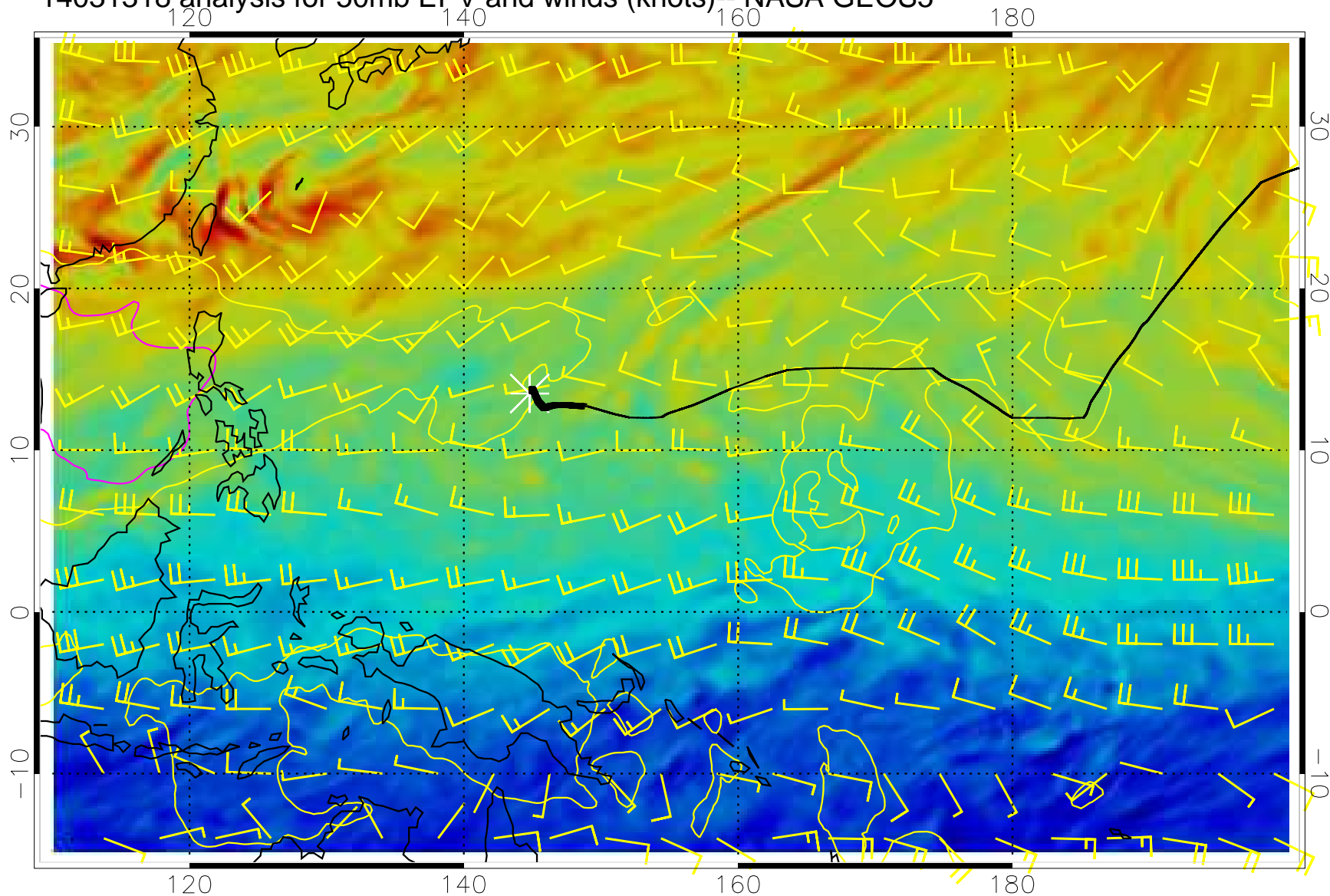
197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14031312 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



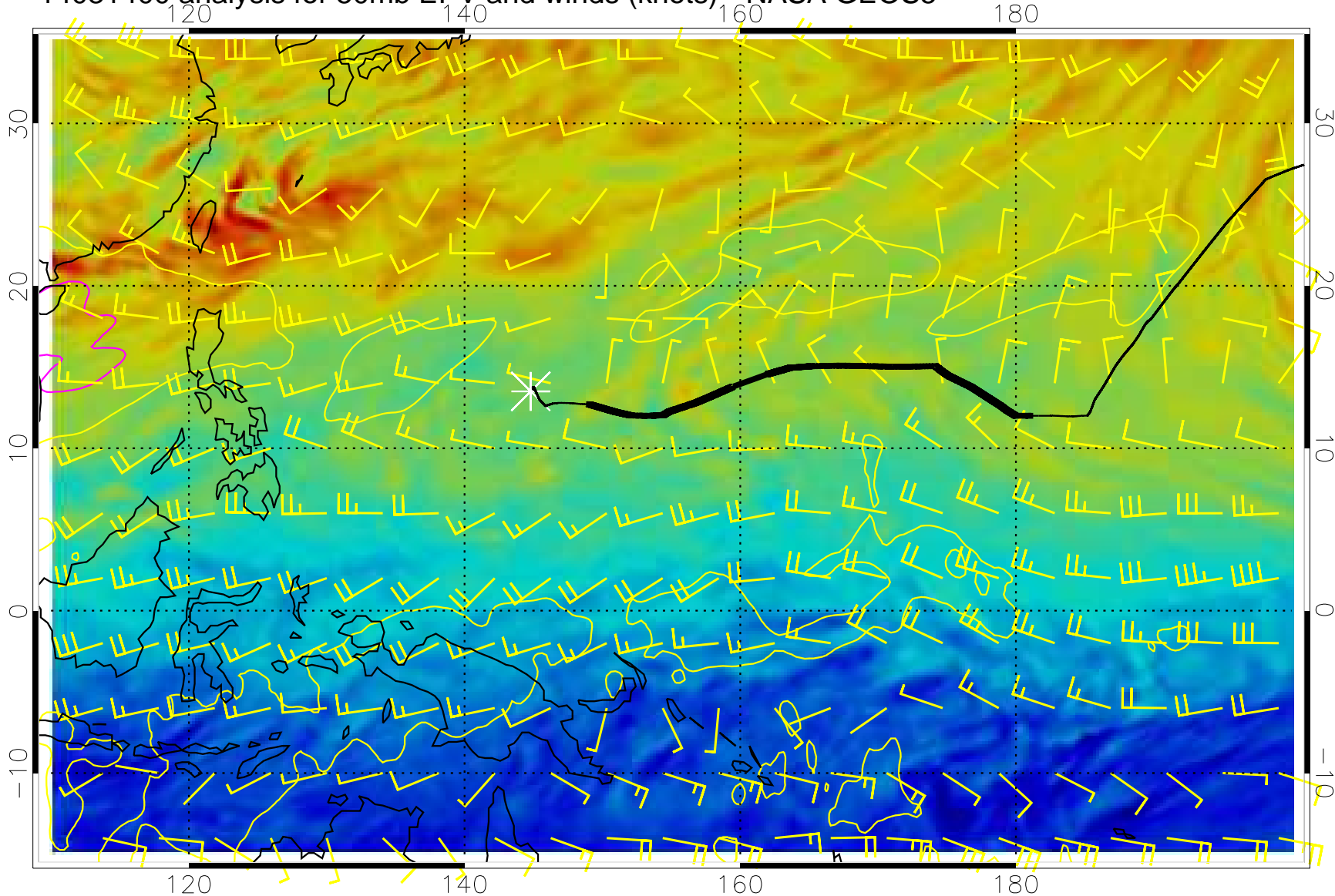
197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

14031318 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm 200K Isotherm  
202.5K Isotherm 205K Isotherm

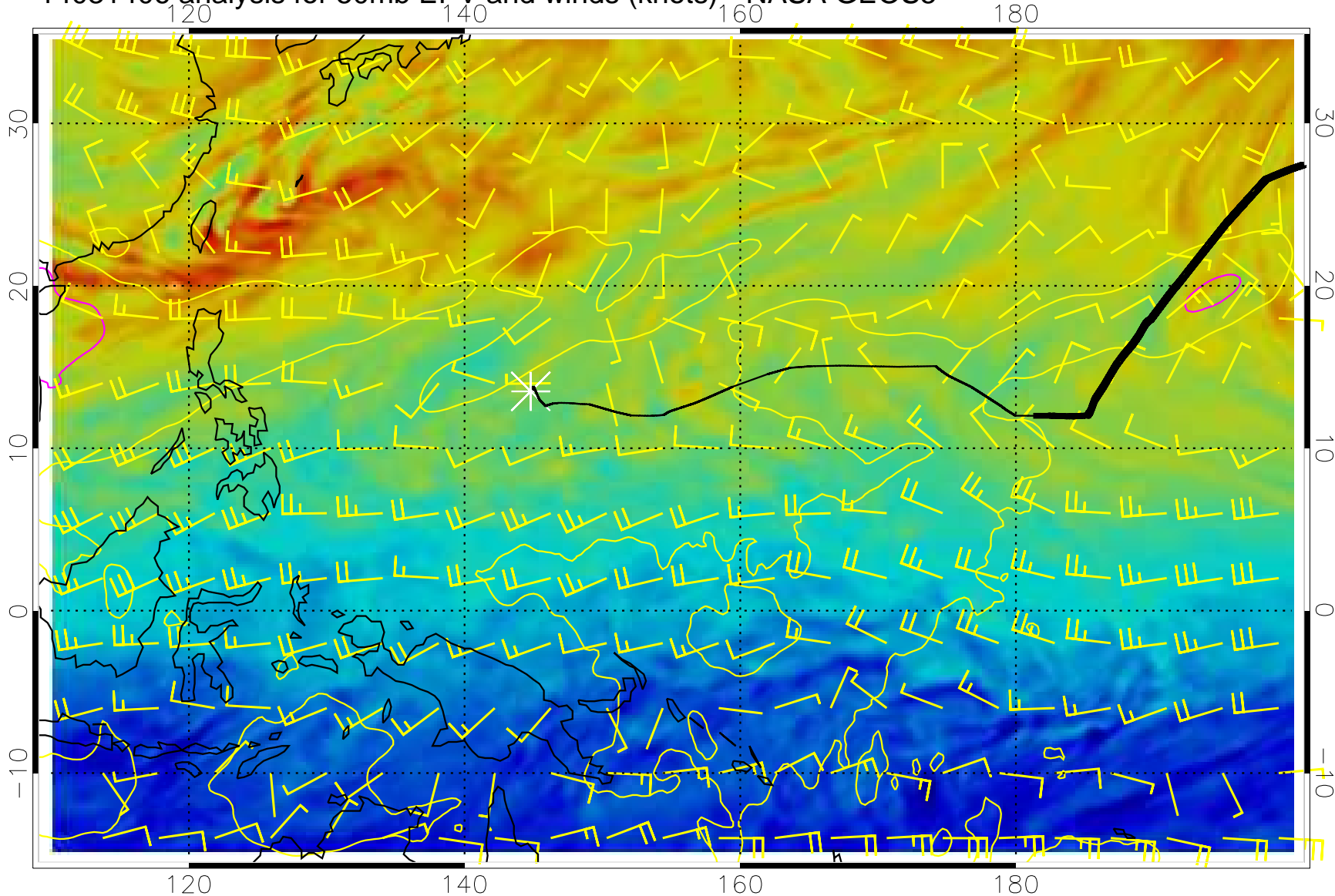
14031400 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

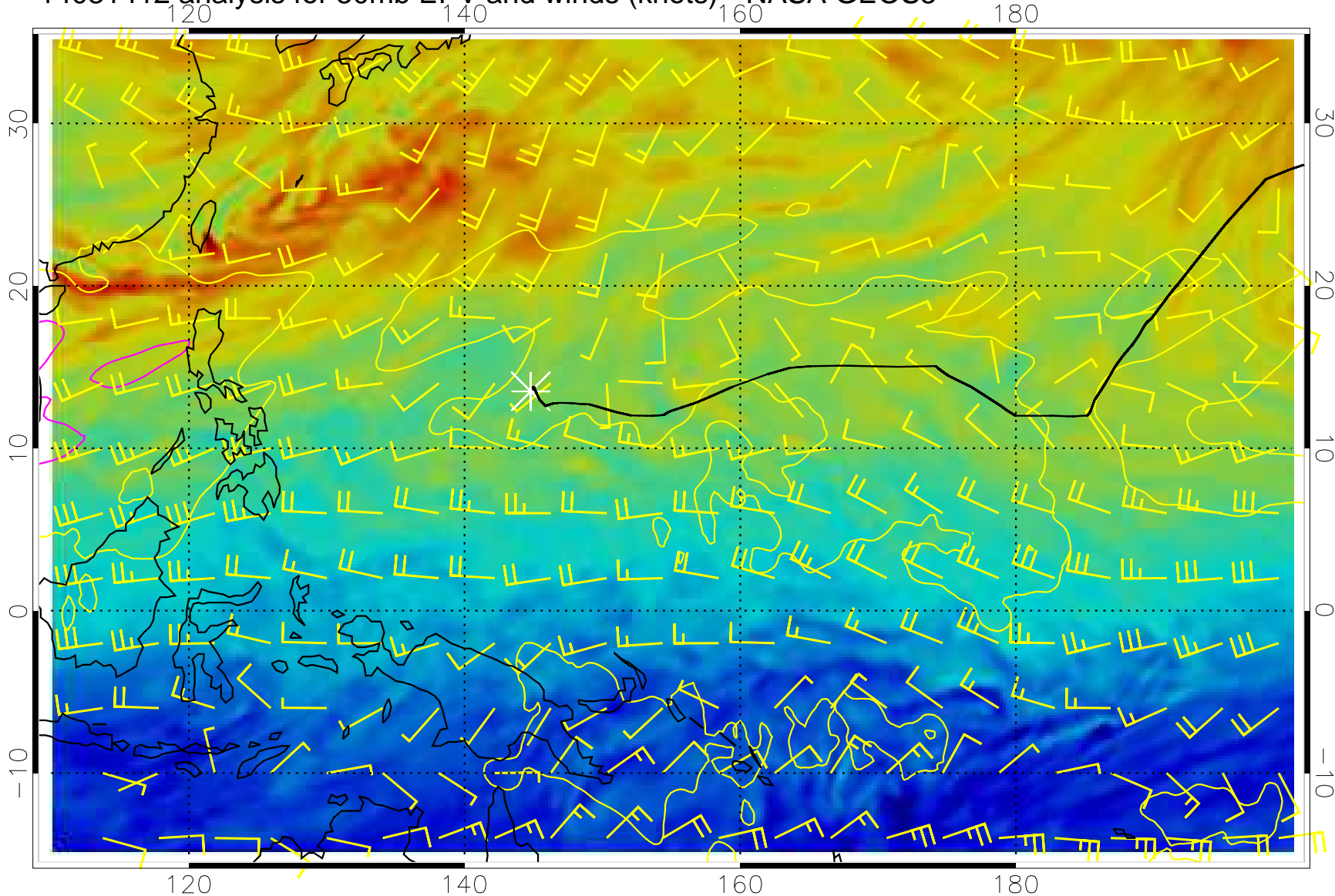
14031406 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

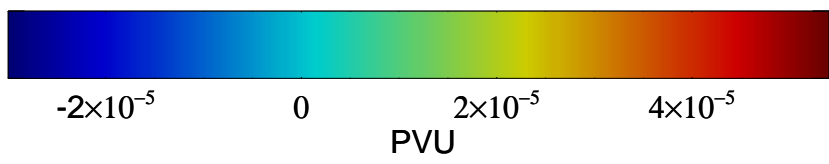
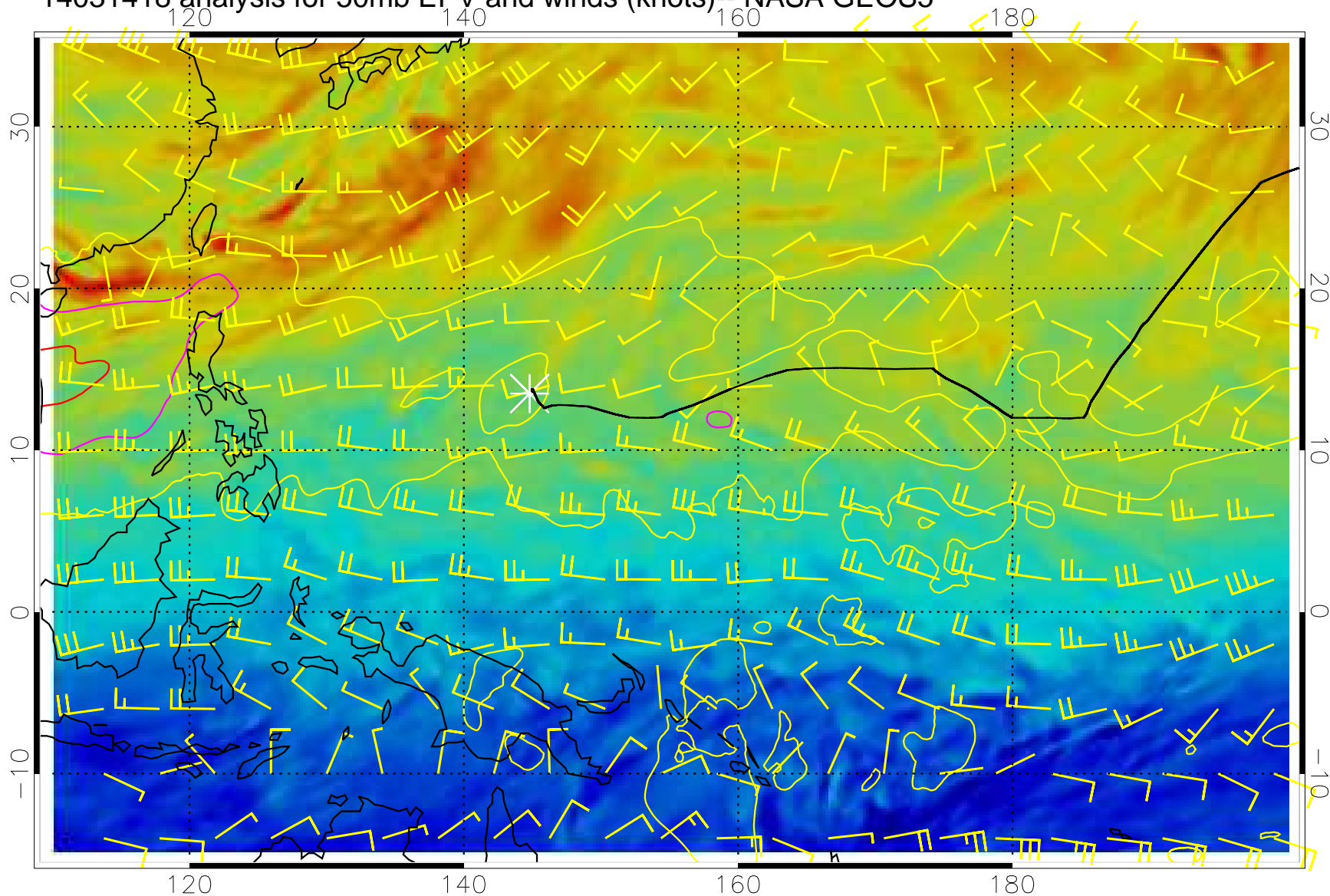
14031412 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



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

197.5K Isotherm    200K Isotherm  
202.5K Isotherm    205K Isotherm

14031418 analysis for 50mb EPV and winds (knots)-- NASA GEOS5



197.5K Isotherm  
202.5K Isotherm  
200K Isotherm  
205K Isotherm