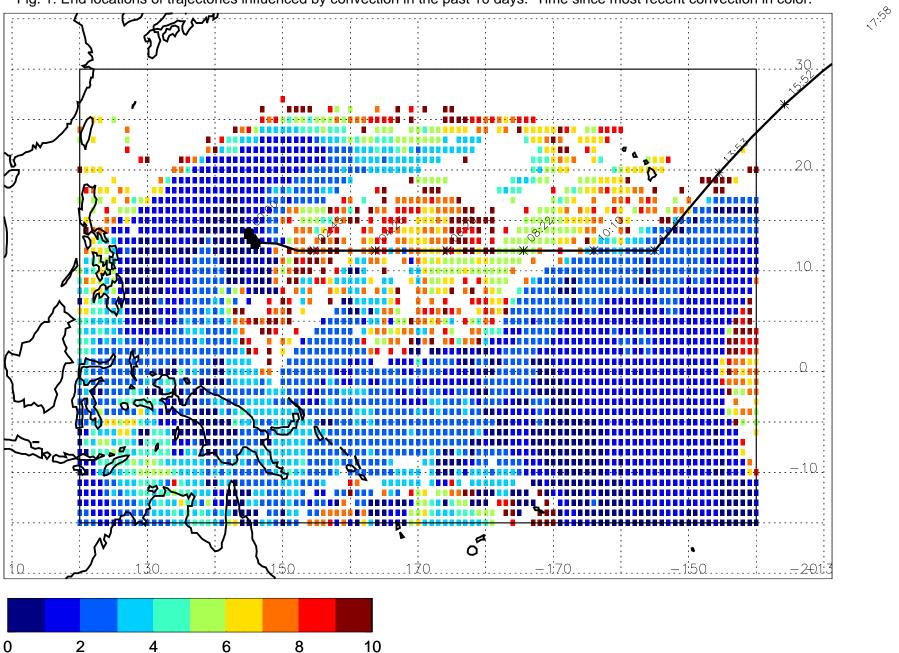
Convectively-influenced 10-day back trajectory at 48 kft level from boxed region on 03/20/2014, 00Z

Fig. 1: End locations of trajectories influenced by convection in the past 10 days. Time since most recent convection in color.



time since most recent convection (day)

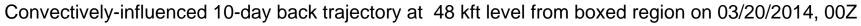
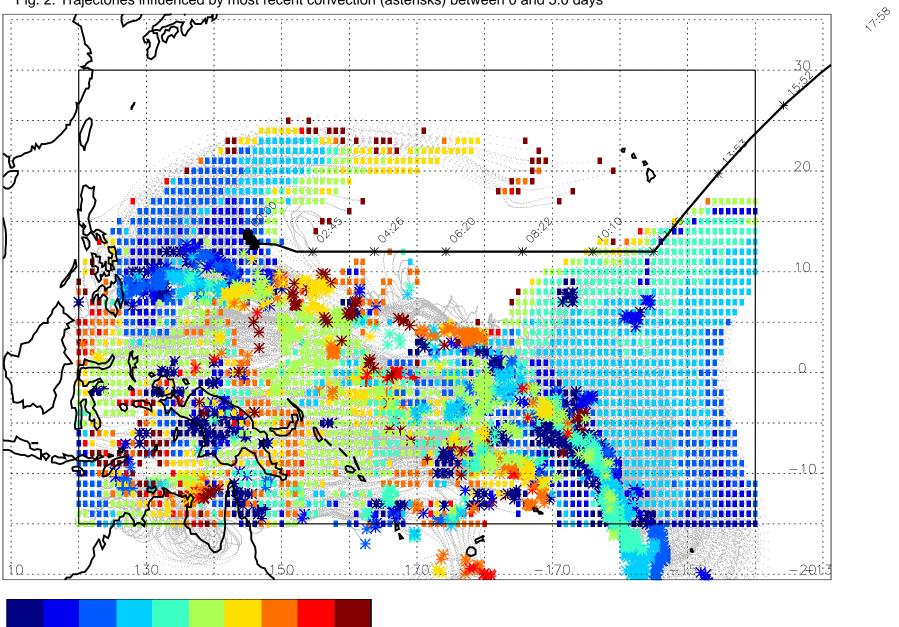
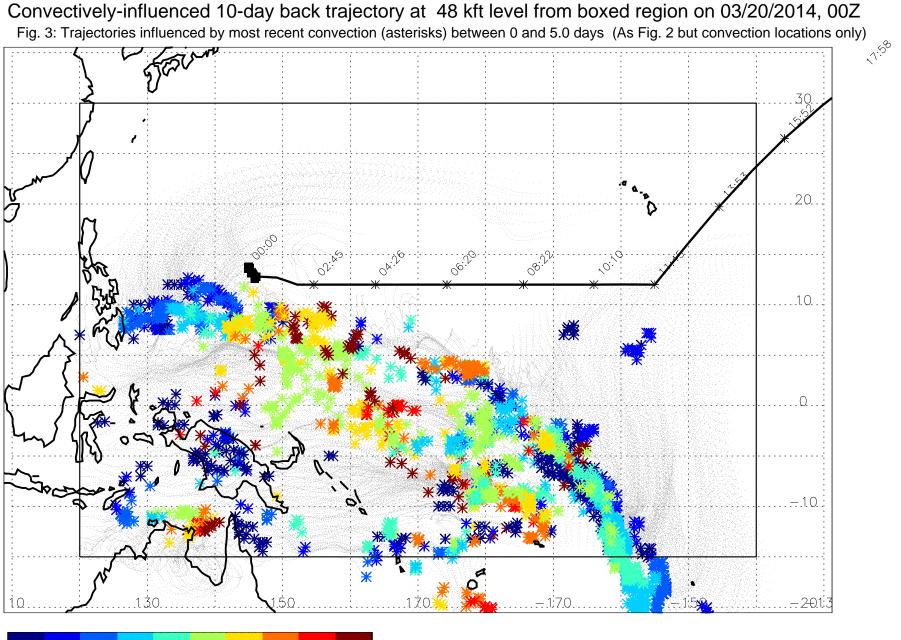


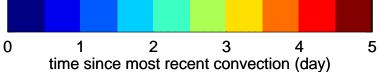
Fig. 2: Trajectories influenced by most recent convection (asterisks) between 0 and 5.0 days



5

0 1 2 3 4 time since most recent convection (day)

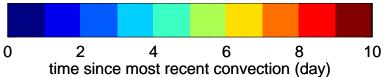




Convectively-influenced 10-day back trajectory at 48 kft level from boxed region on 03/20/2014, 00Z

1.0 5 ЬĠЯС - 1[;]20 180. 6:0 -1.0 ÷ -ĠZ(-120 61

Fig. 4: Locations of most recent convection (top: 0 to 5.0 days; bottom: 5.0 to 10 days).



Convectively-influenced 10-day back trajectory at 48 kft level from boxed region on 03/20/2014, 00Z

Fig. 5: Trajectories influenced by most recent convection that occurs outside of boxed region at location X.

