attre_14010700_NMC_AVN170L42_43_48_53_58
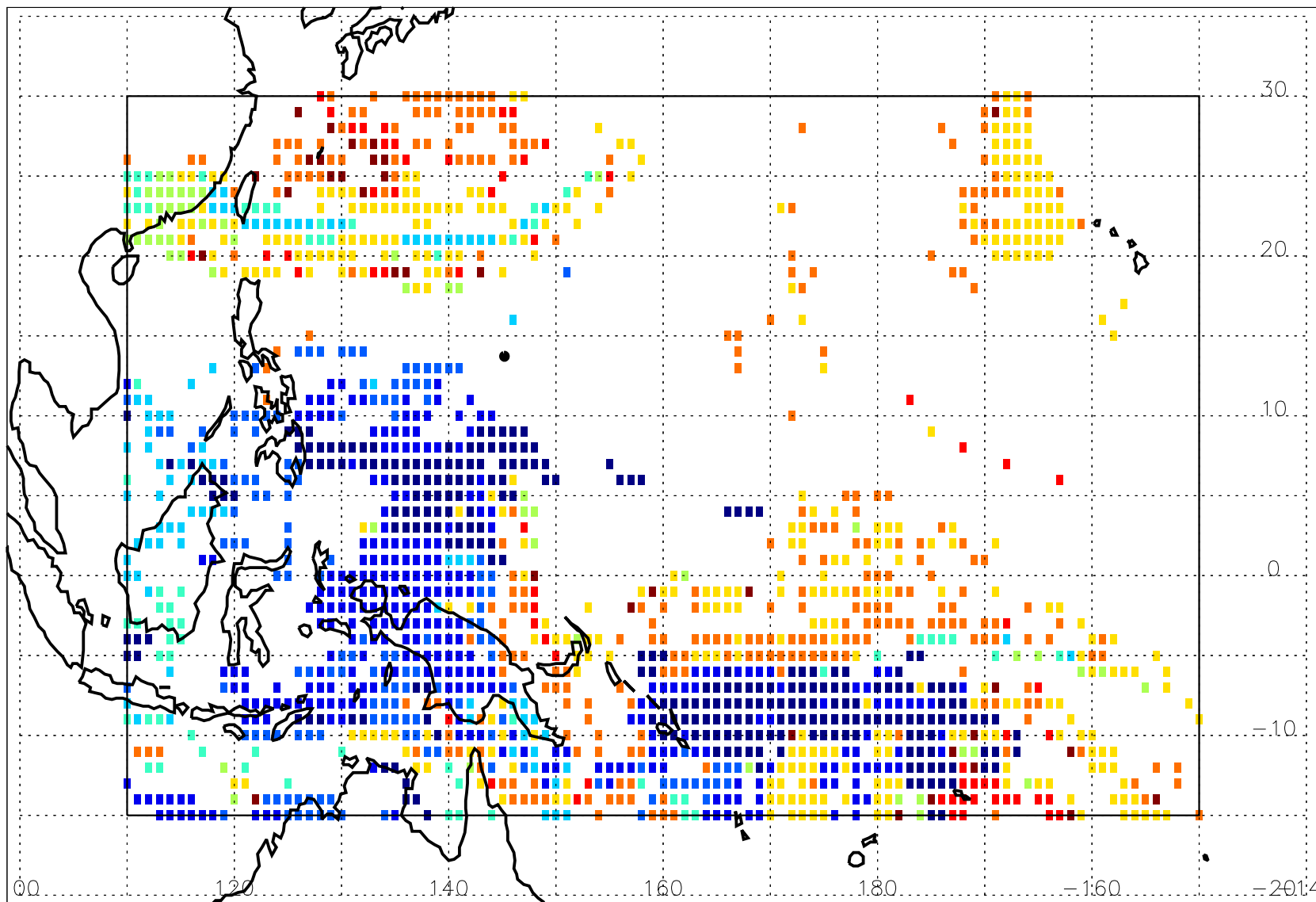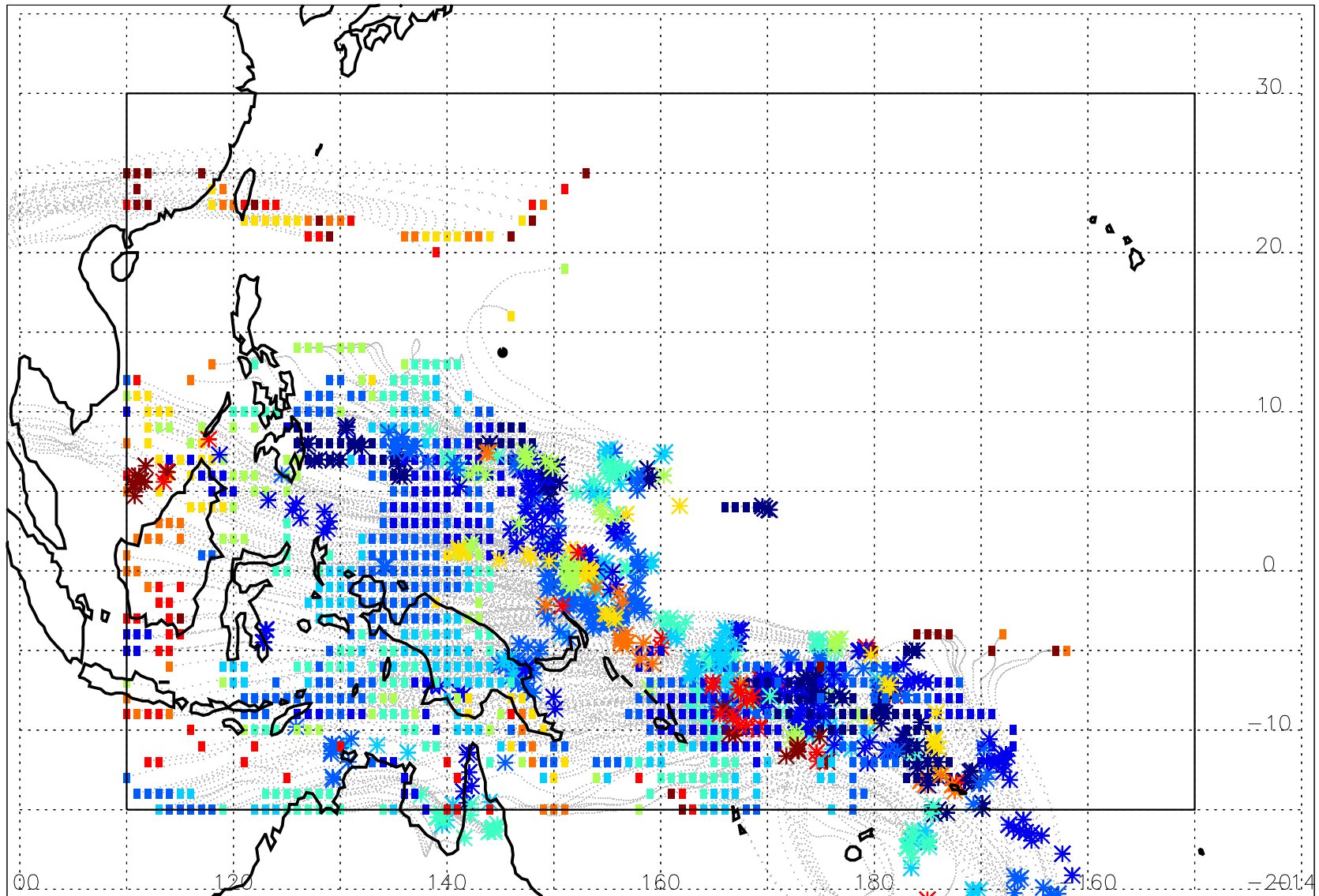(This plot was generated on Mon Jan 6 13:03:32 2014)

Convectively-influenced 10-day back trajectory at 53 kft level from boxed region on 01/07/2014, 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)

attre_14010700_NMC_AVN170L42_43_48_53_58
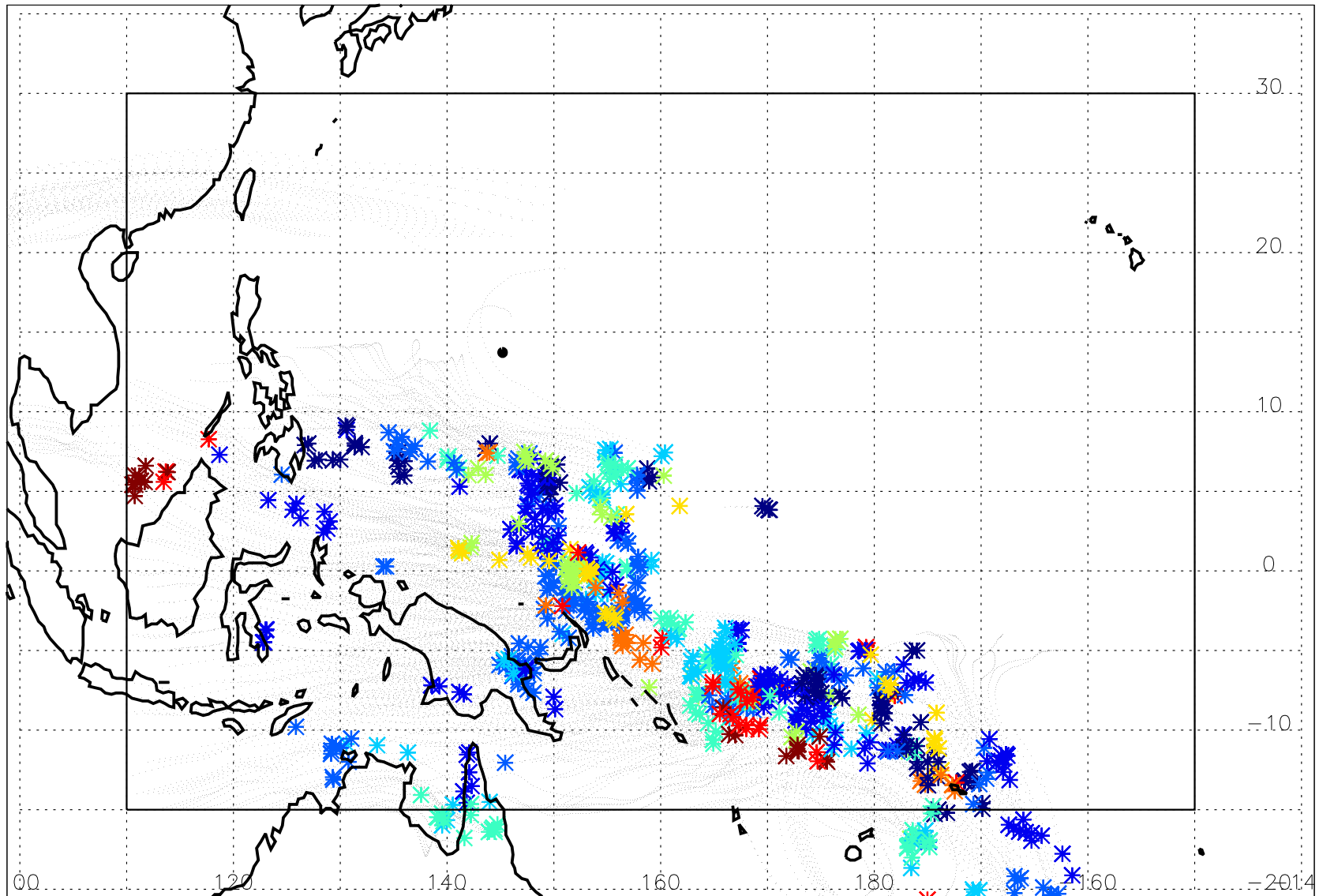(This plot was generated on Mon Jan 6 13:03:32 2014)

Convectively-influenced 10-day back trajectory at 53 kft level from boxed region on 01/07/2014, 00Z

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

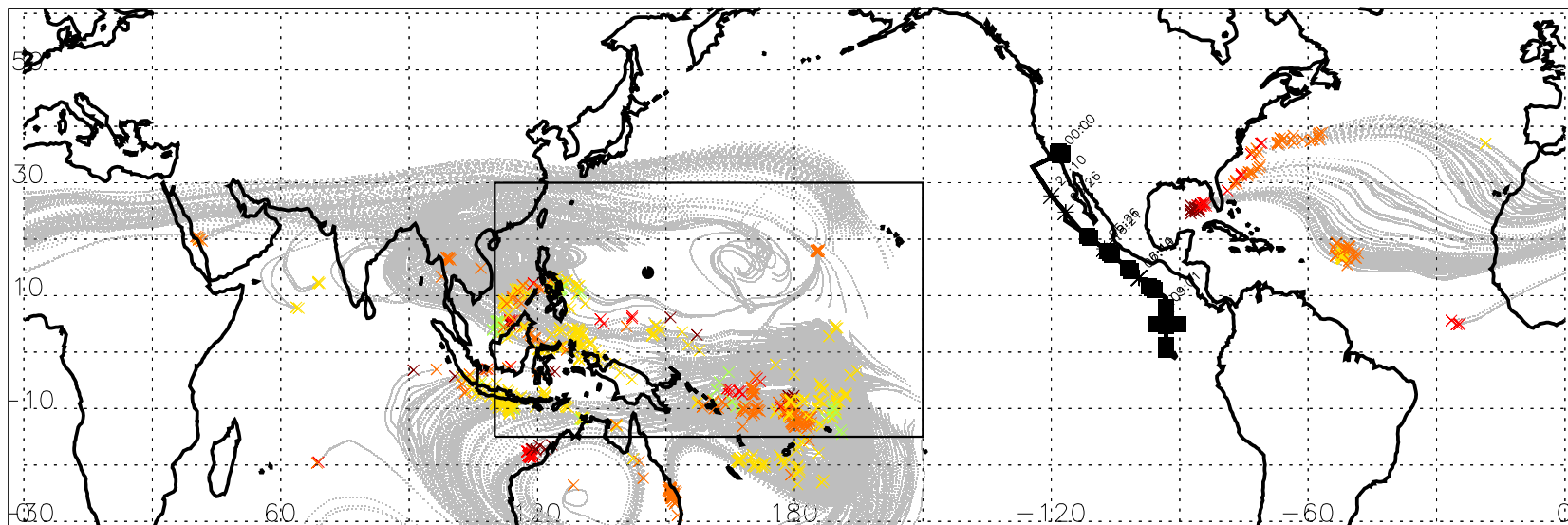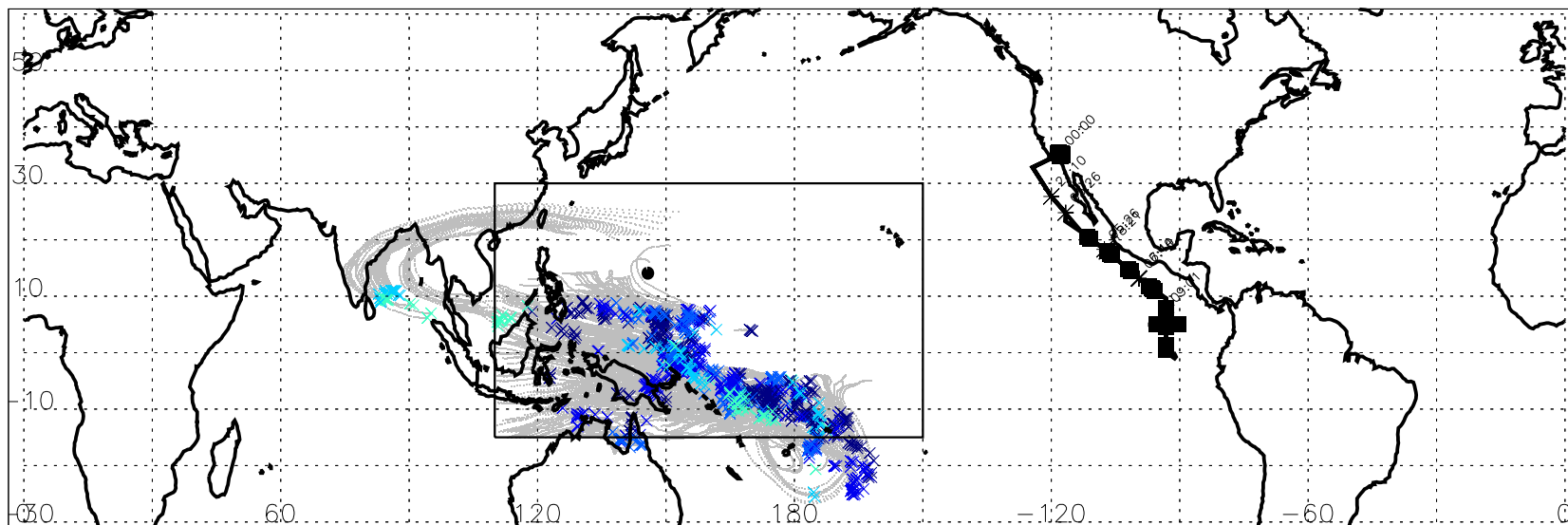time since most recent convection (day)

Convectively-influenced 10-day back trajectory at 53 kft level from boxed region on 01/07/2014, 00Z

Fig. 3: Trajectories influenced by most recent convection (asterisks) between 0 and 5.0 days (As Fig. 2 but convection locations only)

time since most recent convection (day)

Convectively-influenced 10-day back trajectory at 53 kft level from boxed region on 01/07/2014, 00Z

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

time since most recent convection (day)

attre_14010700_NMC_AVN170L42_43_48_53_58
(This plot was generated on Mon Jan 6 13:03:32 2014)

Convectively-influenced 10-day back trajectory at 53 kft level from boxed region on 01/07/2014, 00Z

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

time since most recent convection (day)