Last satellite picture file: /Volumes/hd3/lpfister/DCOTSS/cld_alt_primary/cloudaltthetkm_2020081006.sav
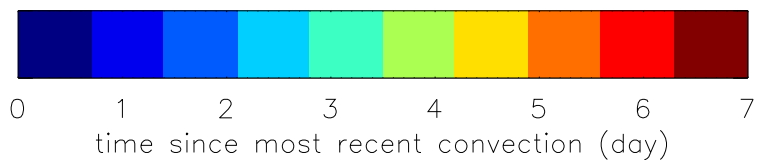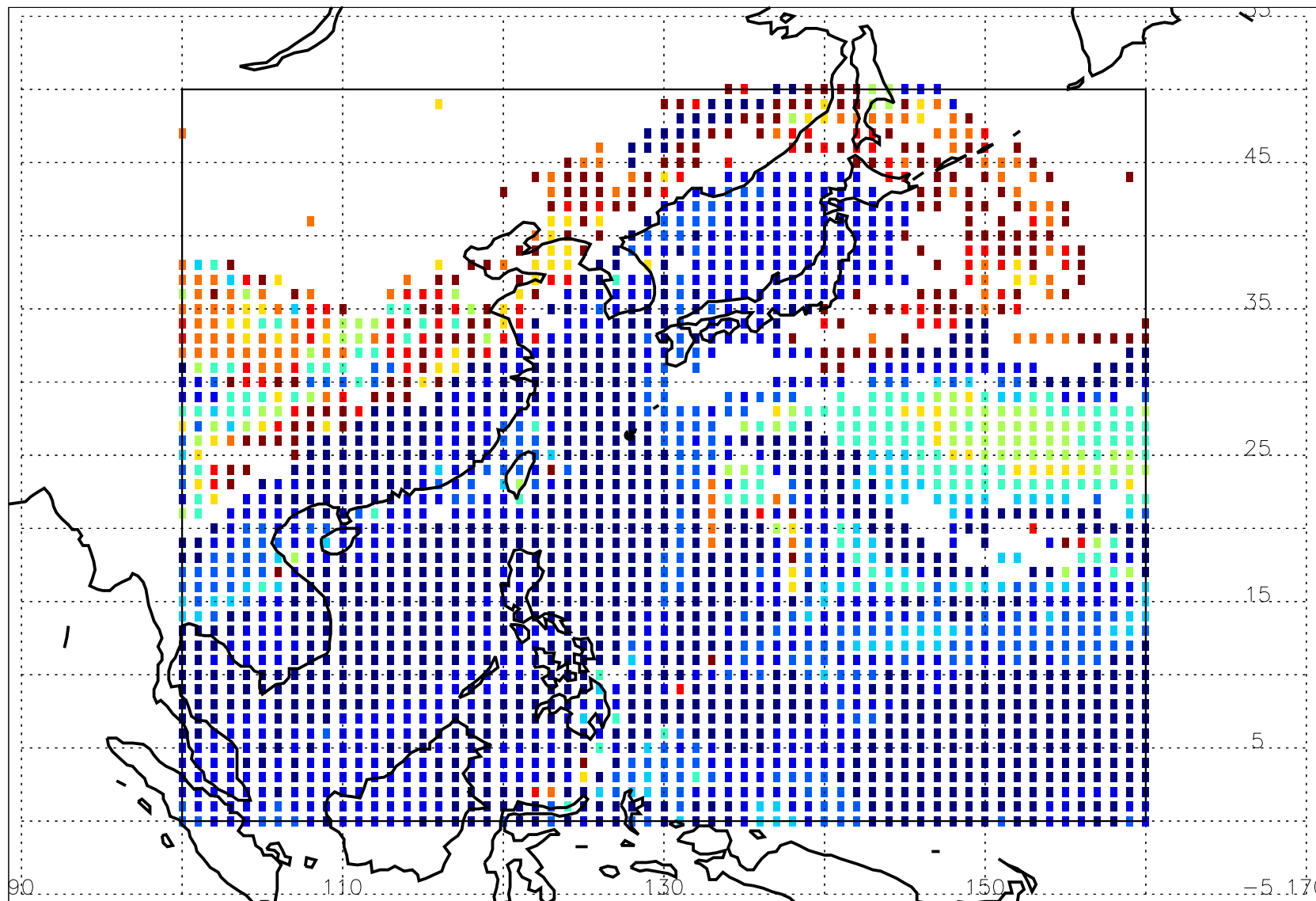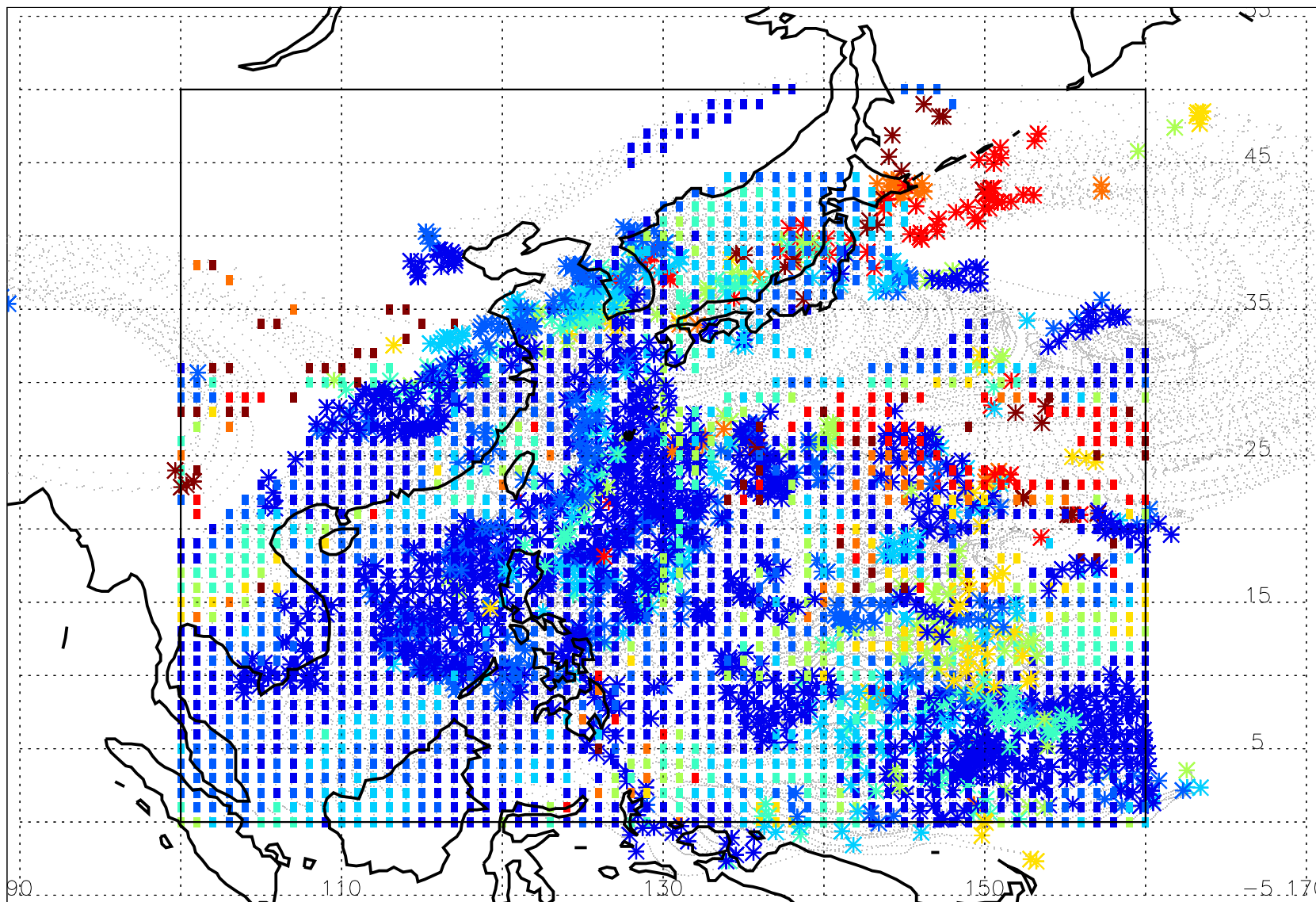(This plot was generated on Wed Aug 12 09:31:59 2020)

Convectively-influenced 7-day back trajectory at 45 kft level from boxed region on 08/10/2020, 06Z
Fig. 1: End locations of trajectories influenced by convection in the past 7 days. Time since most recent convection in color.

time since most recent convection (day)

Convectively-influenced 7-day back trajectory at 45 kft level from boxed region on 08/10/2020, 06Z

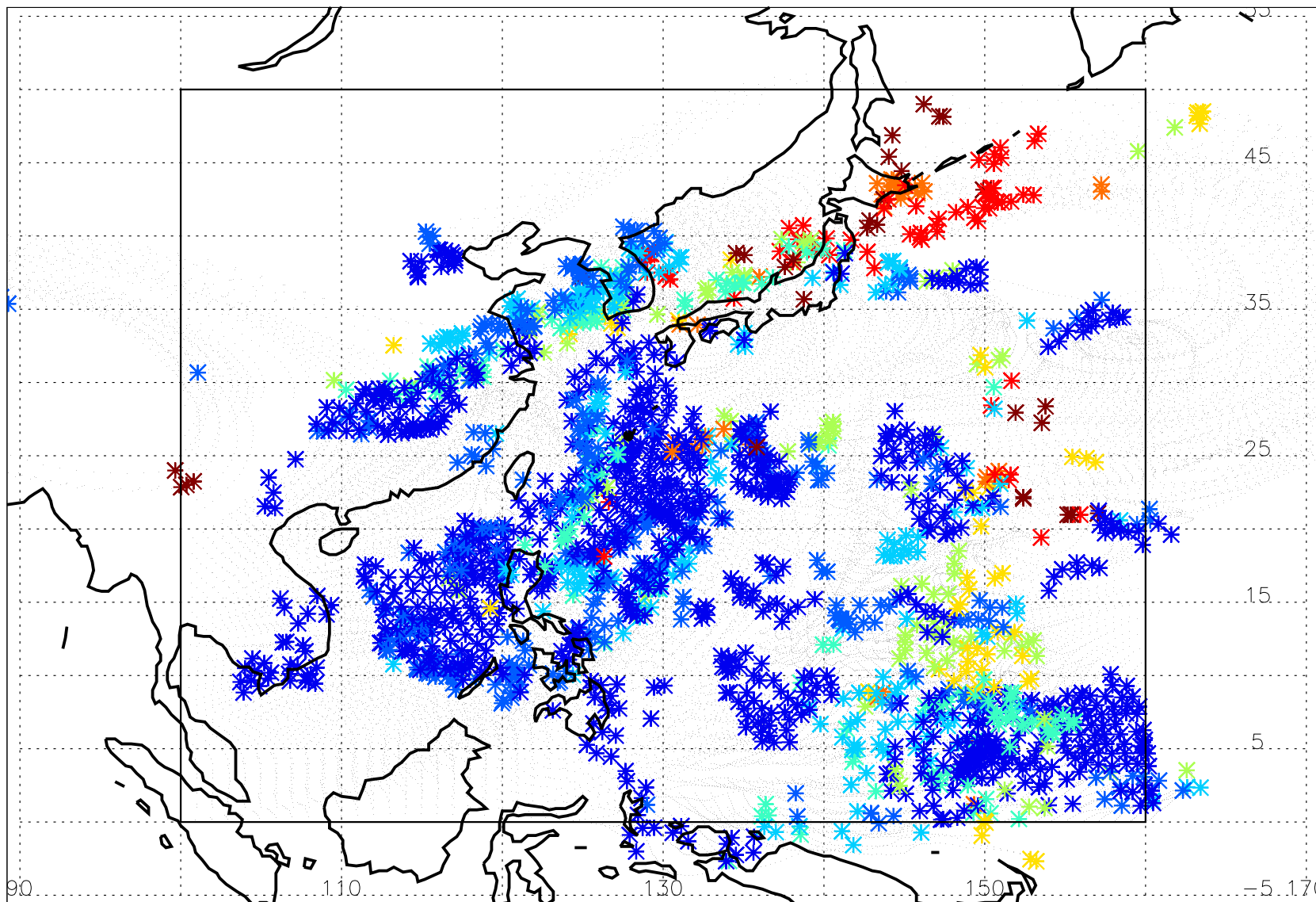Fig. 2: Trajectories influenced by most recent convection (asterisks) between 0 and 3.5 days

time since most recent convection (day)

Last satellite picture file: /Volumes/hd3/lpfister/DCOTSS/cld_alt_primary/cloudaltthetkm_2020081006.sav

(This plot was generated on Wed Aug 12 09:31:59 2020)

Convectively-influenced 7-day back trajectory at 45 kft level from boxed region on 08/10/2020, 06Z
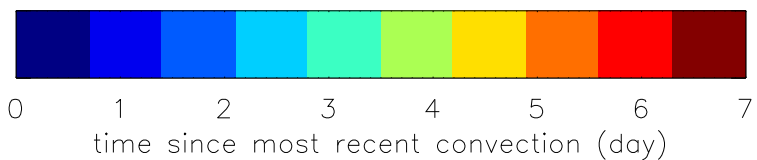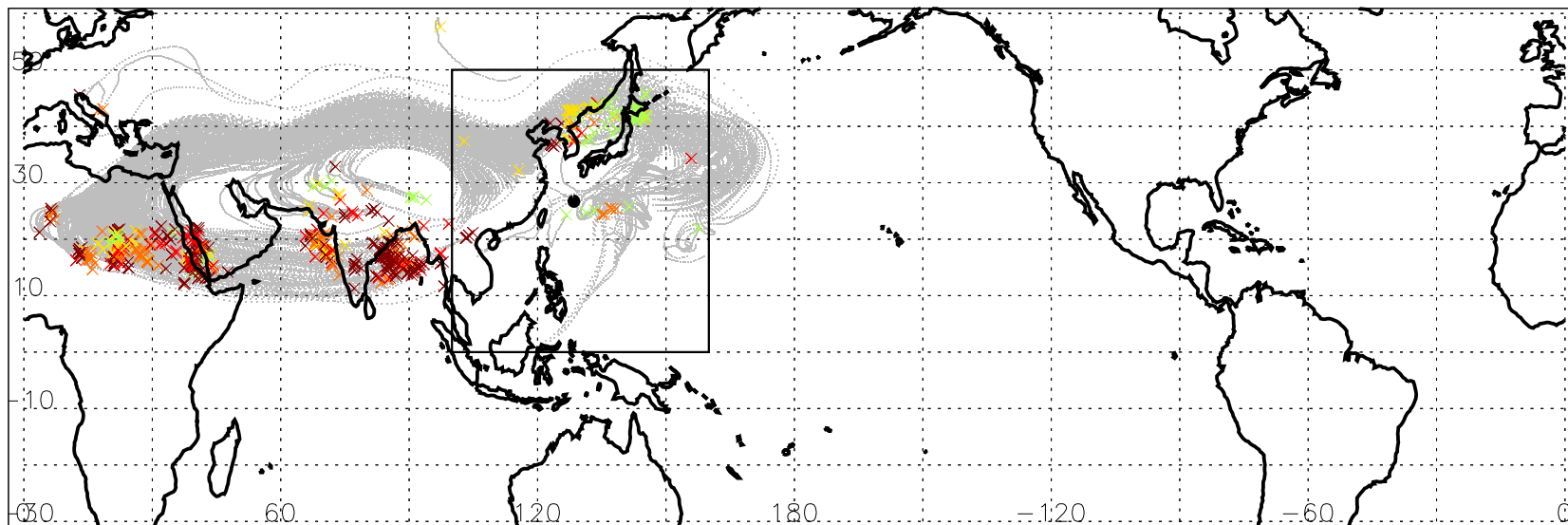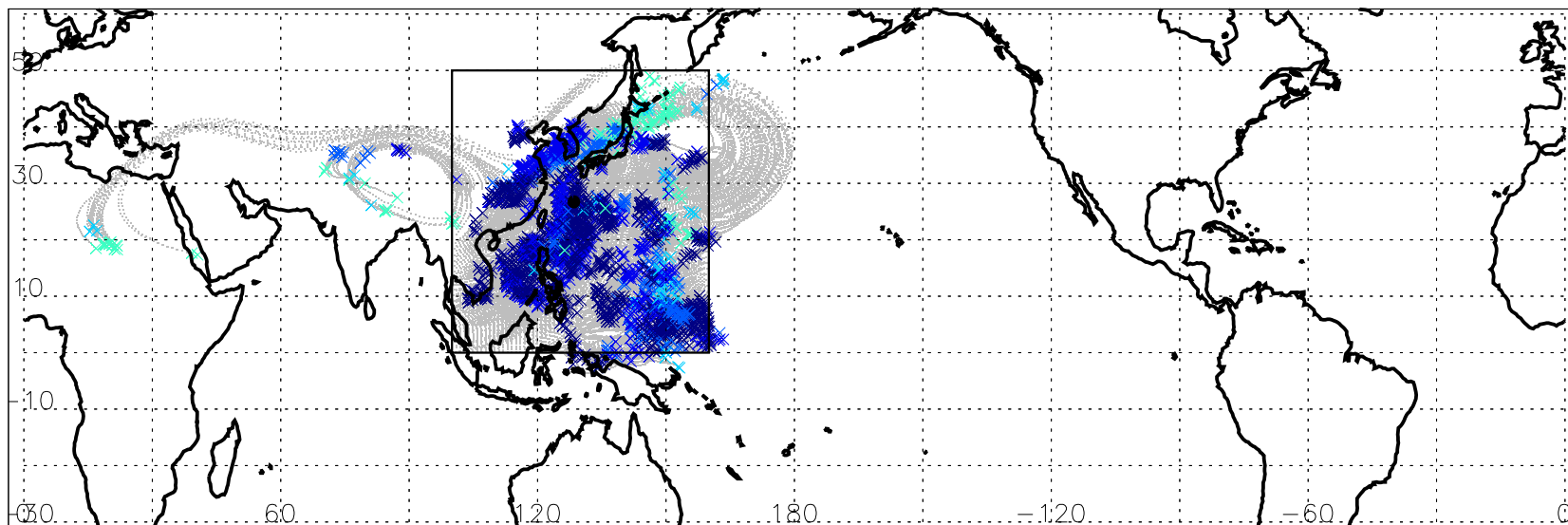
Fig. 3: Trajectories influenced by most recent convection (asterisks) between 0 and 3.5 days (As Fig. 2 but convection locations only)

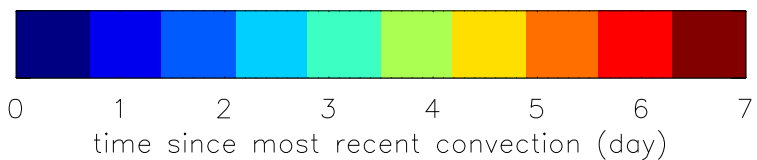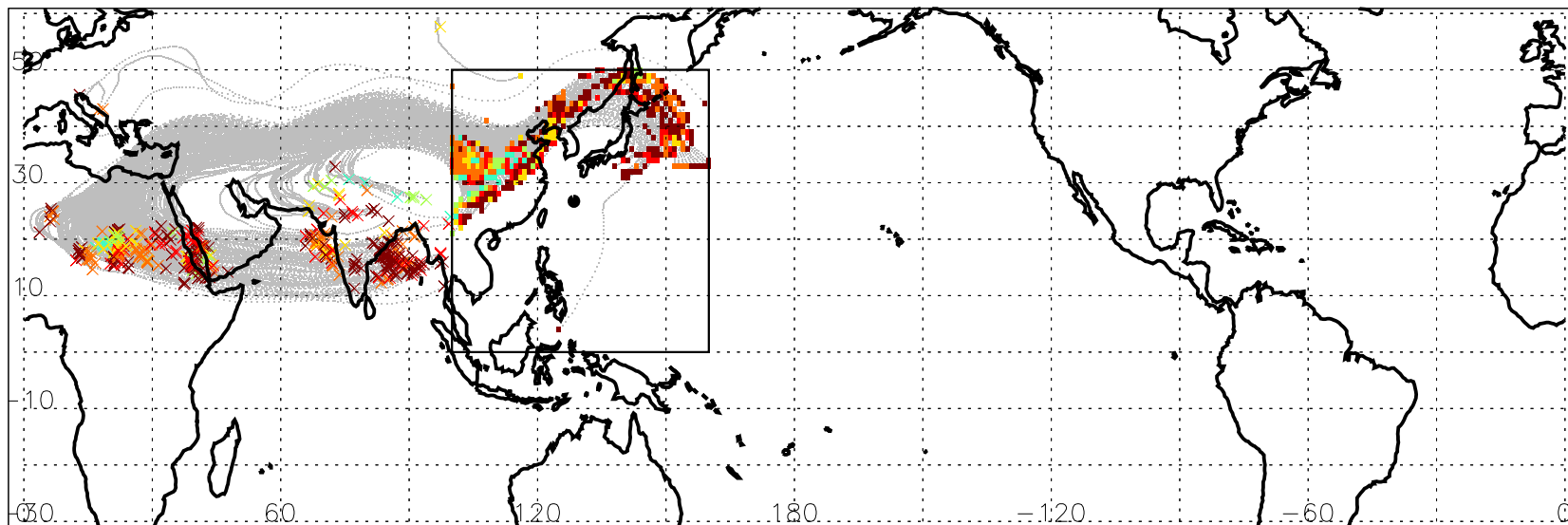time since most recent convection (day)
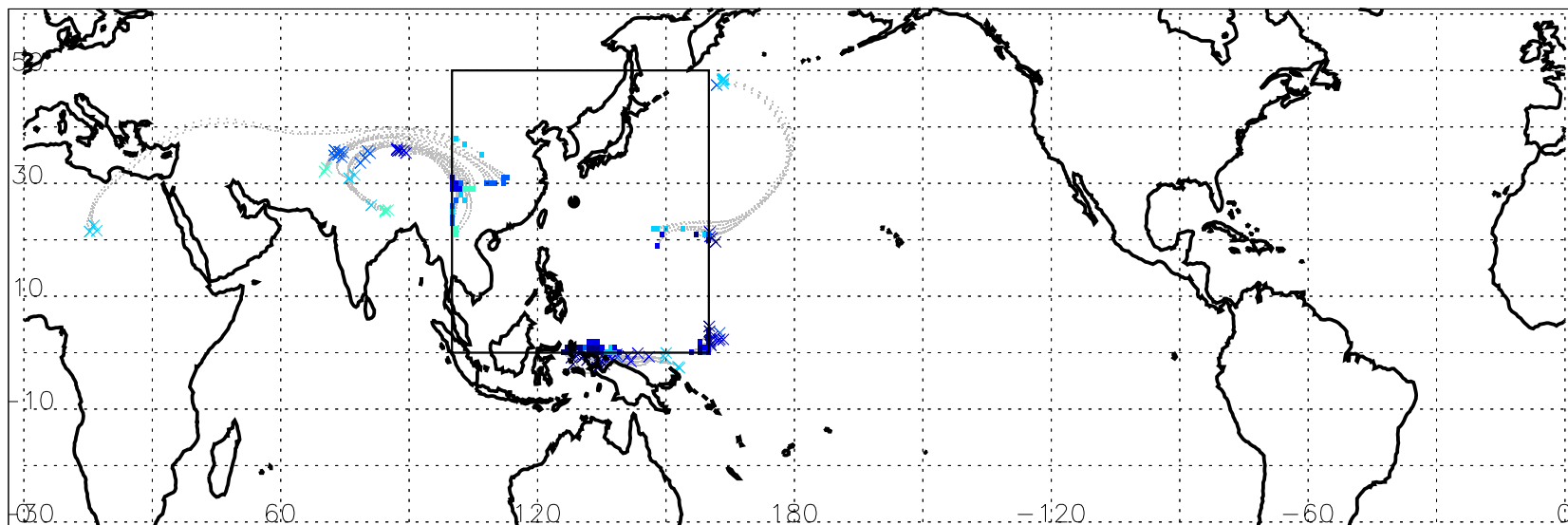
Convectively-influenced 7-day back trajectory at 45 kft level from boxed region on 08/10/2020, 06Z

Fig. 4: Locations of most recent convection (top: 0 to 3.5 days; bottom: 3.5 to 7 days).

Last satellite picture file: /Volumes/hd3/lpfister/DCOTSS/cld_alt_primary/cloudaltthetkm_2020081006.sav

(This plot was generated on Wed Aug 12 09:31:59 2020)
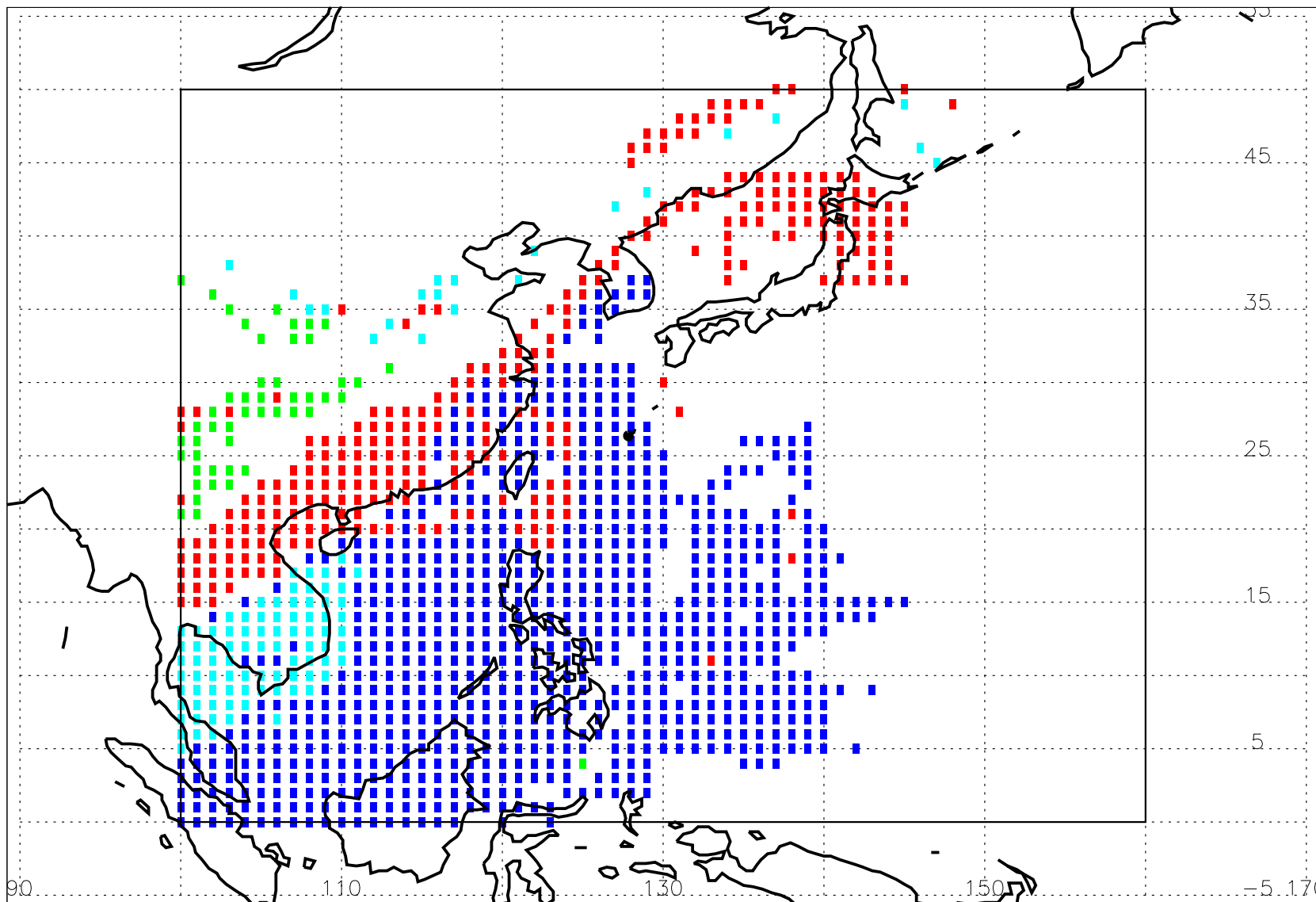
time since most recent convection (day)

Convectively-influenced 7-day back trajectory at 45 kft level from boxed region on 08/10/2020, 06Z

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

time since most recent convection (day)

Convectively-influenced 7-day back trajectory at 45 kft level from boxed region on 08/10/2020, 06Z

Fig. 6: Convective source regions (in color) of most recent convection occurring in one of the 4 regions between 0 and 7 days

Last satellite picture file: /Volumes/hd3/lpfister/DCOTSS/cld_alt_primary/cloudaltthetkm_2020081006.sav

(This plot was generated on Wed Aug 12 09:31:59 2020)

E China (20-40N, 100-125E)   SE Asia (5-20N, 90-115E)   Plateau S Flank (20-35N, 70-100E)   W Pacific (5-30N, 115-145E)