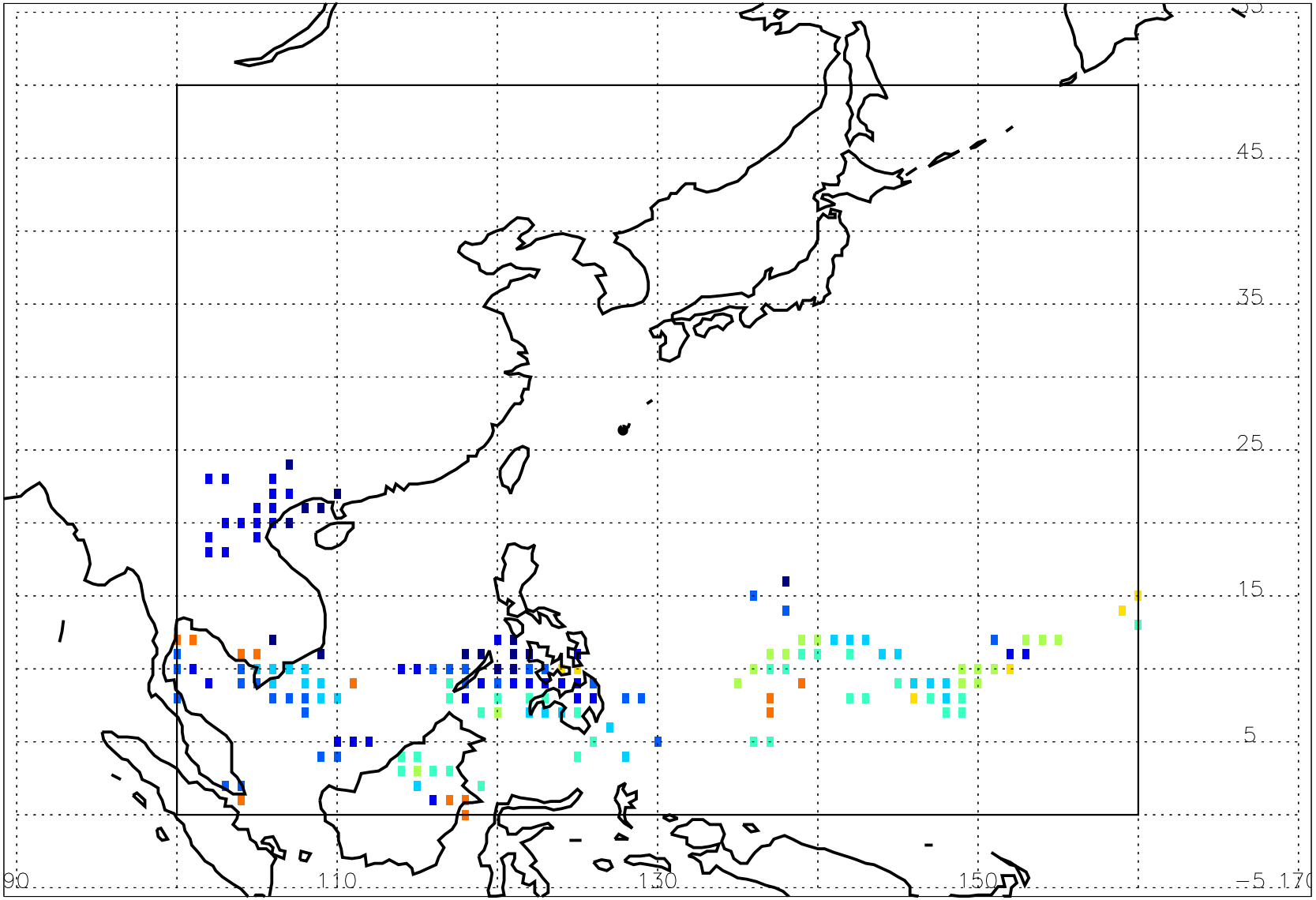
Last satellite picture file: /Volumes/hd3/lpfister/DCOTSS/cld_alt_primary/cloudaltthetkm_2020081906.sav
(This plot was generated on Fri Aug 21 09:32:04 2020)

# Convectively-influenced 7-day back trajectory at 58 kft level from boxed region on 08/19/2020, 06Z

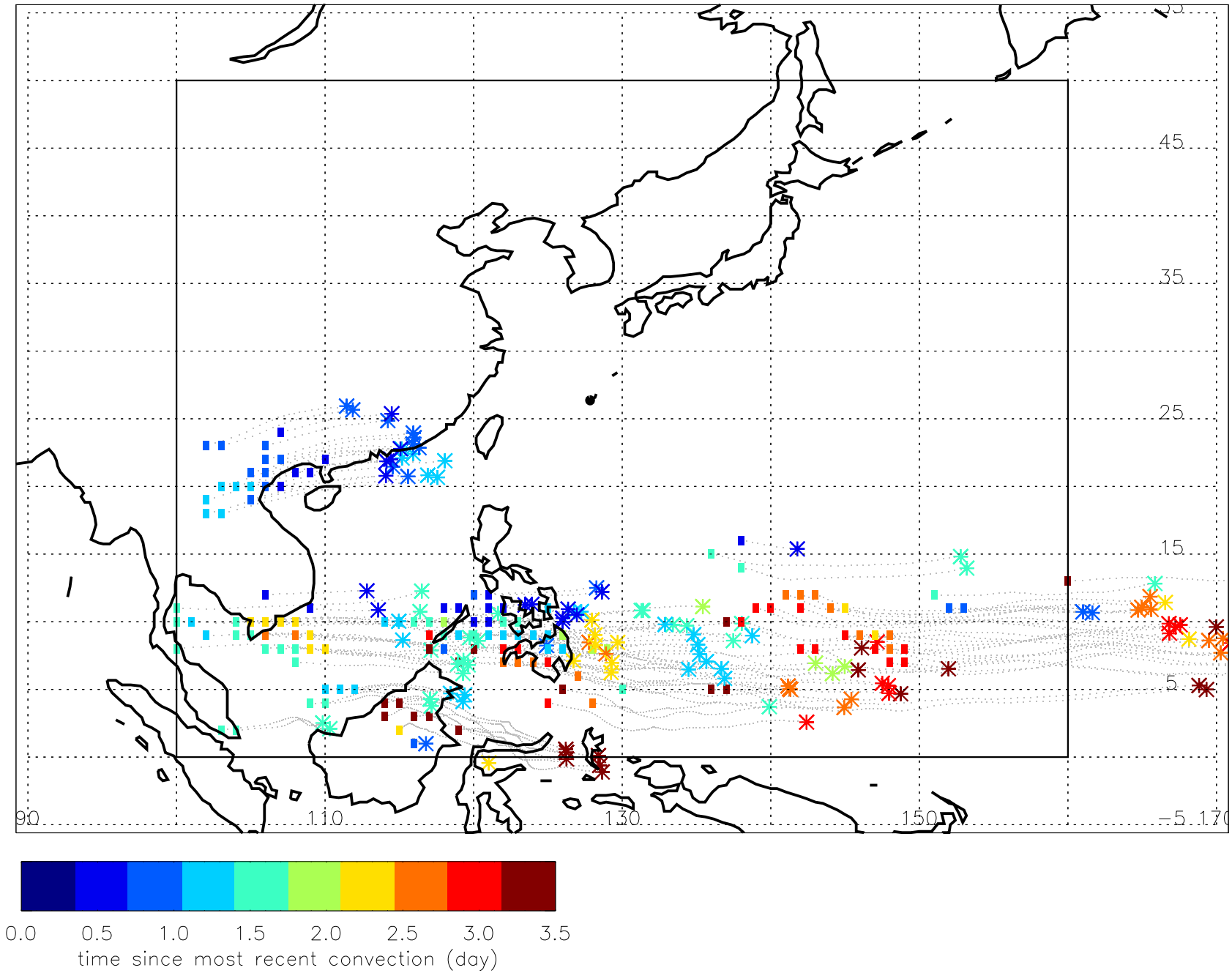
Fig. 1: End locations of trajectories influenced by convection in the past 7 days. Time since most recent convection in color.



Last satellite picture file: /Volumes/hd3/lpfister/DCOTSS/cld_alt_primary/cloudaltthetkm_2020081906.sav
(This plot was generated on Fri Aug 21 09:32:04 2020)

# Convectively-influenced 7-day back trajectory at 58 kft level from boxed region on 08/19/2020, 06Z

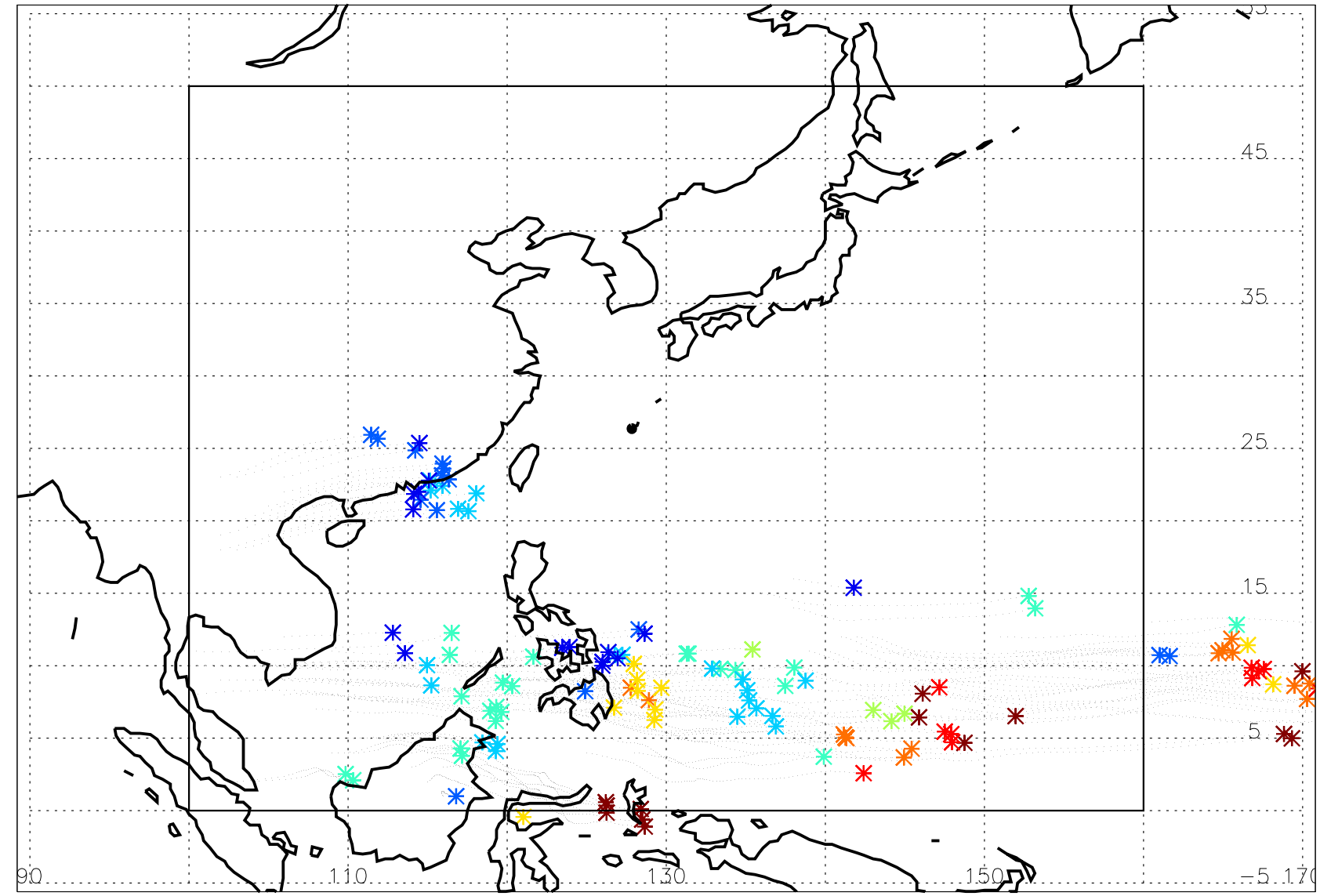
Fig. 2: Trajectories influenced by most recent convection (asterisks) between 0 and 3.5 days



Last satellite picture file: /Volumes/hd3/lpfister/DCOTSS/cld_alt_primary/cloudaltthetkm_2020081906.sav
(This plot was generated on Fri Aug 21 09:32:04 2020)

# Convectively-influenced 7-day back trajectory at 58 kft level from boxed region on 08/19/2020, 06Z

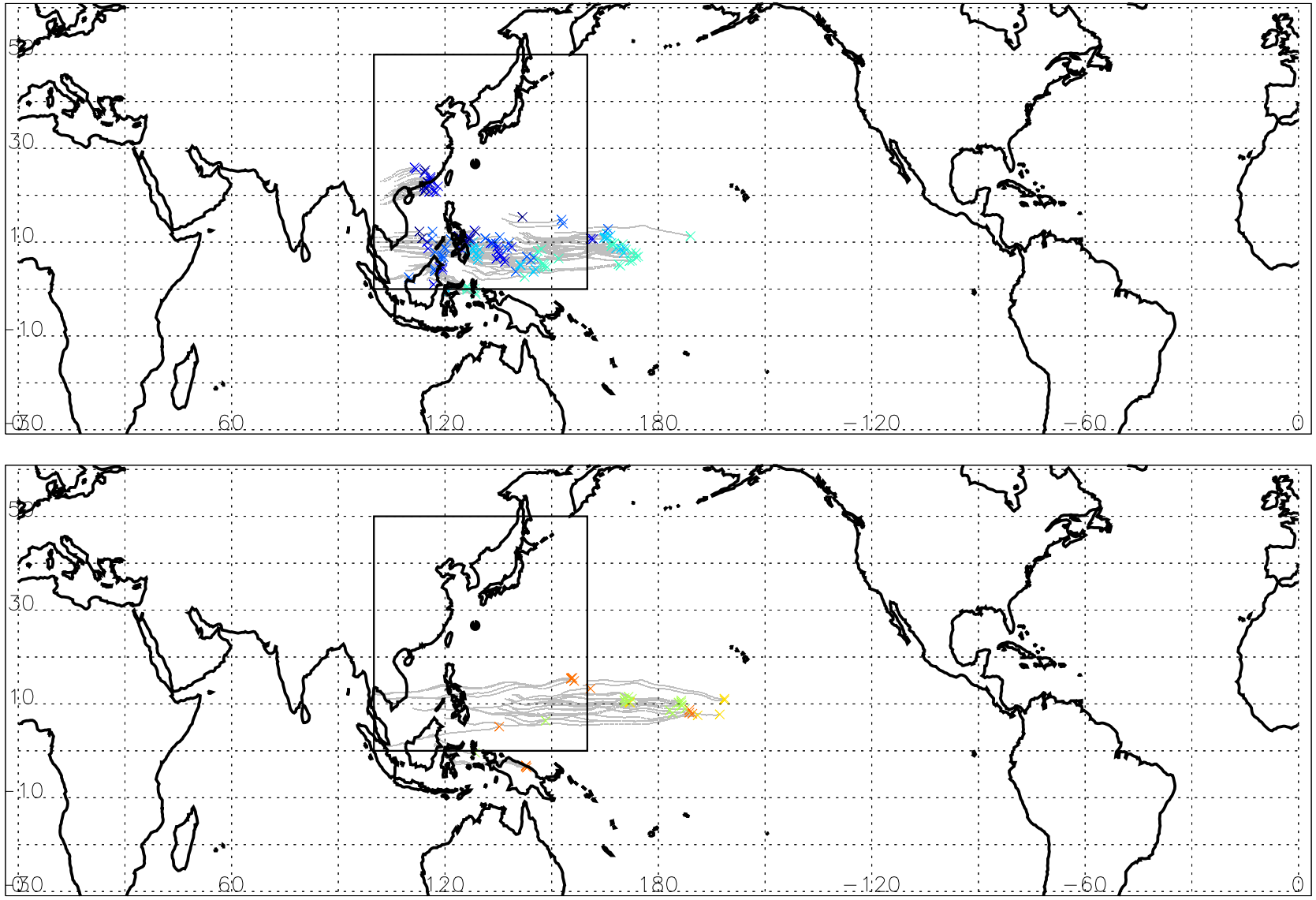
Fig. 3: Trajectories influenced by most recent convection (asterisks) between 0 and 3.5 days (As Fig. 2 but convection locations only)



Last satellite picture file: /Volumes/hd3/lpfister/DCOTSS/cld_alt_primary/cloudaltthetkm_2020081906.sav
(This plot was generated on Fri Aug 21 09:32:04 2020)

# Convectively-influenced 7-day back trajectory at 58 kft level from boxed region on 08/19/2020, 06Z

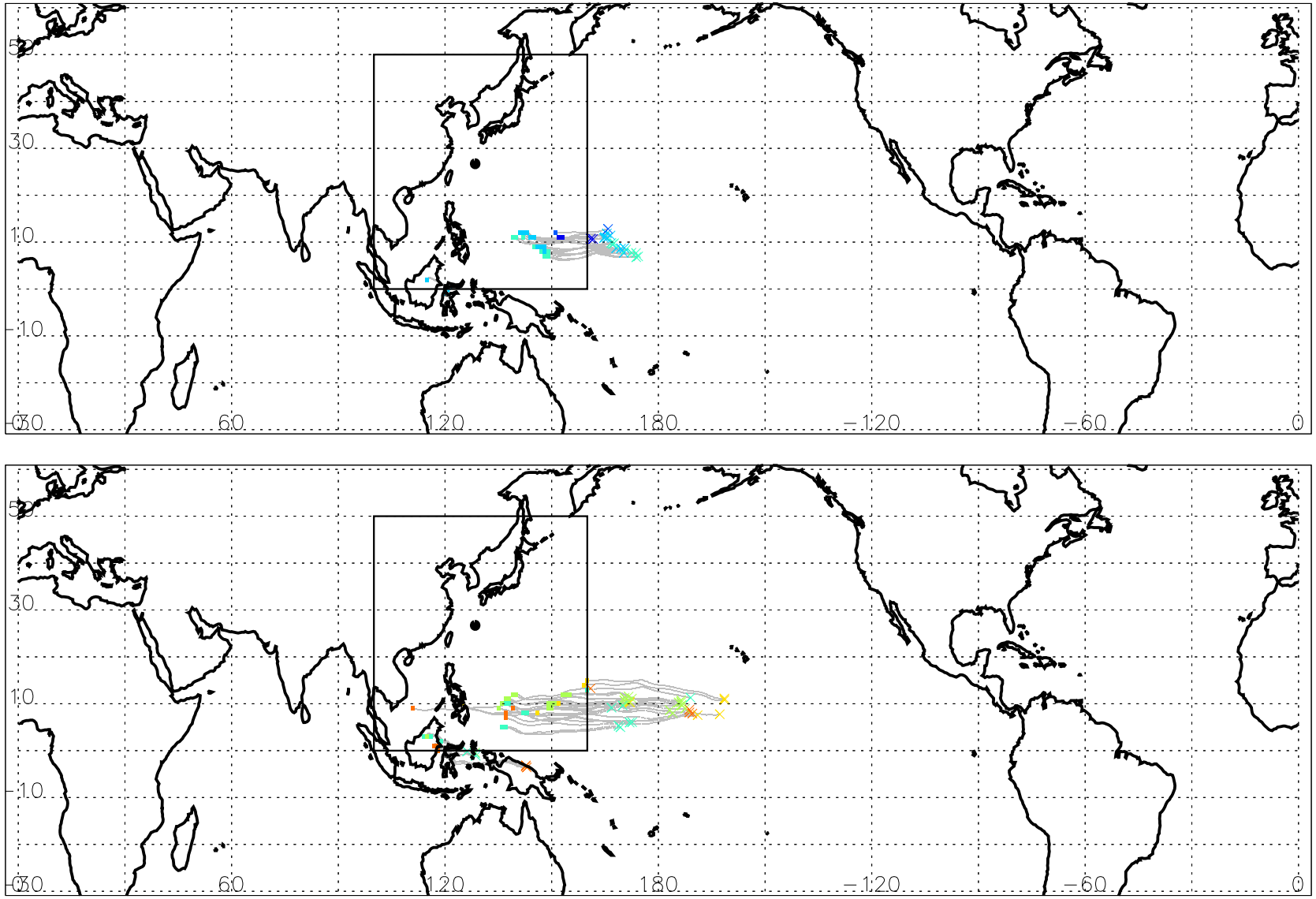
Fig. 4: Locations of most recent convection (top: 0 to 3.5 days; bottom: 3.5 to 7 days).



Last satellite picture file: /Volumes/hd3/lpfister/DCOTSS/cld_alt_primary/cloudaltthetkm_2020081906.sav
(This plot was generated on Fri Aug 21 09:32:04 2020)

# Convectively-influenced 7-day back trajectory at 58 kft level from boxed region on 08/19/2020, 06Z

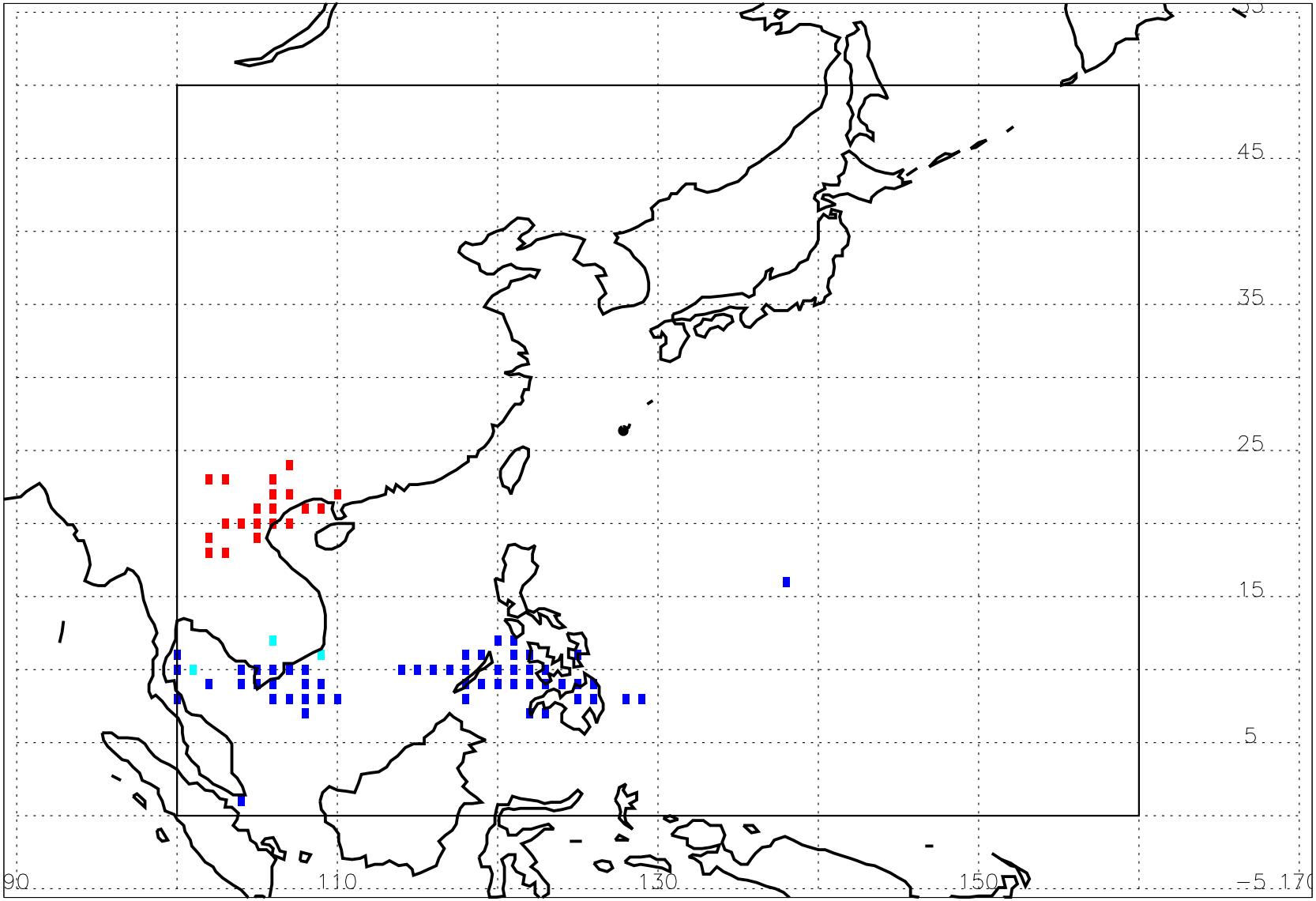
Fig. 5: Trajectories influenced by most recent convection that occurs outside of boxed region at location X.



Last satellite picture file: /Volumes/hd3/lpfister/DCOTSS/cld_alt_primary/cloudaltthetkm_2020081906.sav
(This plot was generated on Fri Aug 21 09:32:04 2020)

# Convectively-influenced 7-day back trajectory at 58 kft level from boxed region on 08/19/2020, 06Z

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




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)