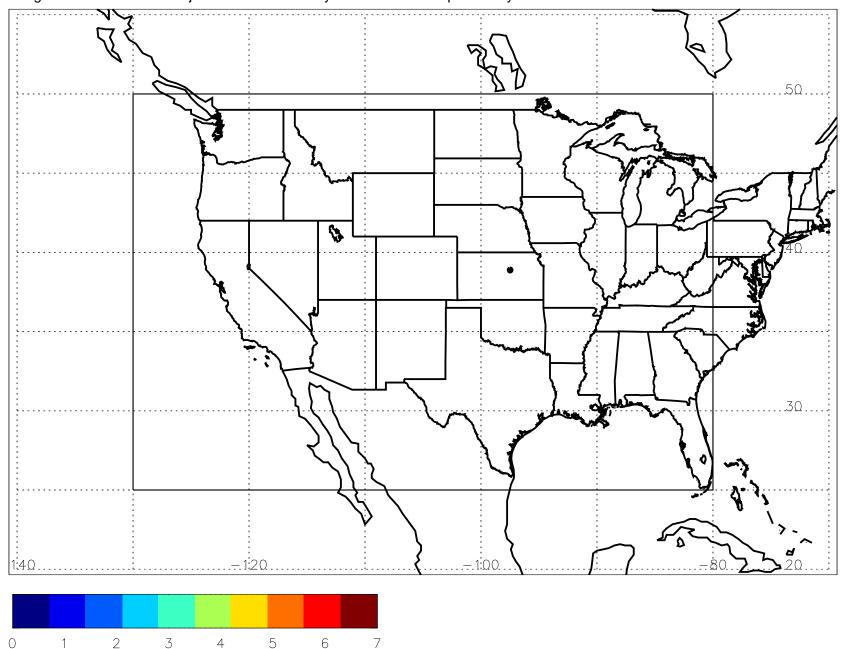
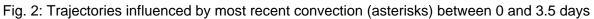
## Convectively-influenced 7-day back trajectory at 58 kft level from boxed region on 07/18/2020, 18Z

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 58 kft level from boxed region on 07/18/2020, 18Z



1.5

time since most recent convection (day)

1.0

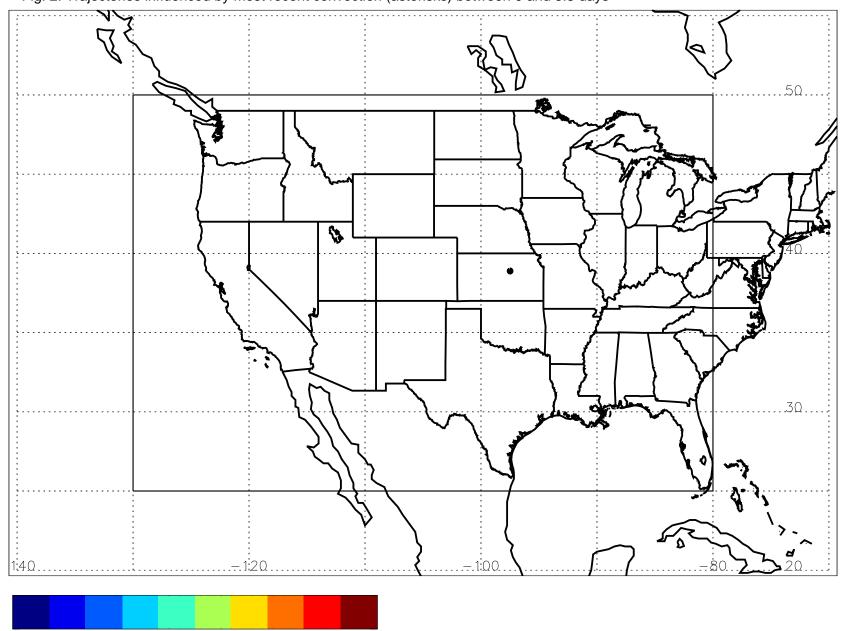
0.0

2.0

2.5

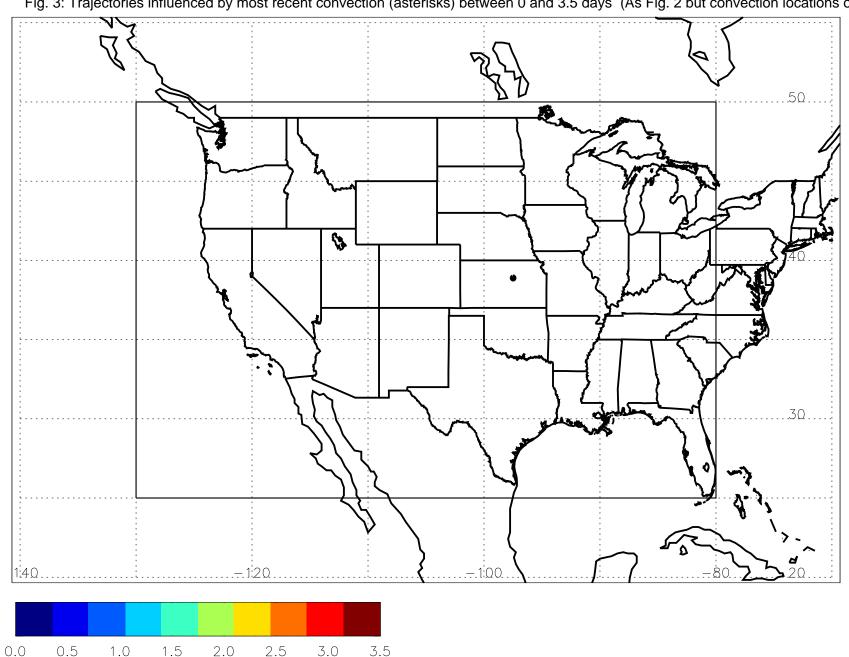
3.0

3.5



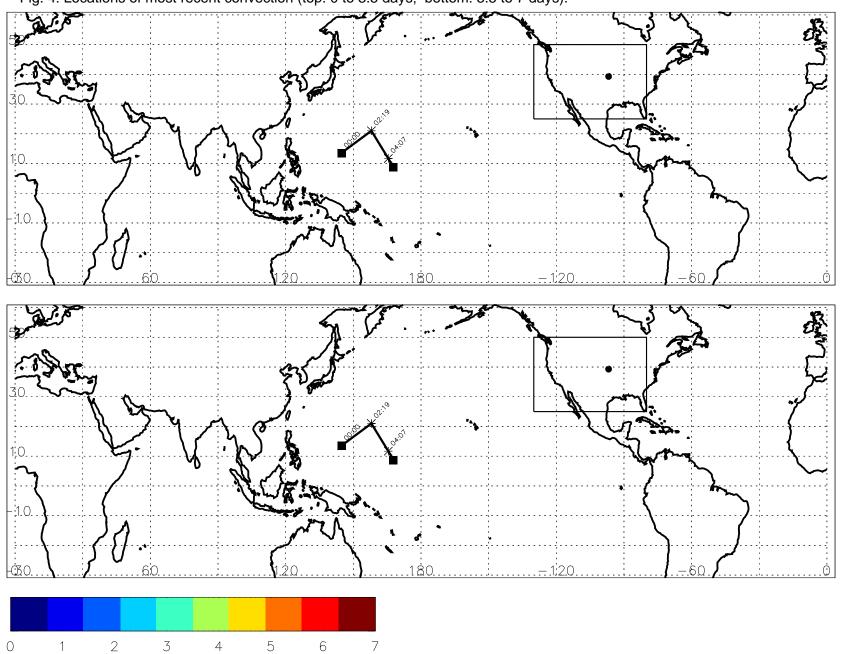
### Convectively-influenced 7-day back trajectory at 58 kft level from boxed region on 07/18/2020, 18Z

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 58 kft level from boxed region on 07/18/2020, 18Z Fig. 4: Locations of most recent convection (top: 0 to 3.5 days; bottom: 3.5 to 7 days).



time since most recent convection (day)

# Convectively-influenced 7-day back trajectory at 58 kft level from boxed region on 07/18/2020, 18Z Fig. 5: Trajectories influenced by most recent convection that occurs outside of boxed region at location X.

