



**Step 1:** Sampling for every flight separately ( $\overline{RH_{liq}^{fl}}$ )

**Step 2:** For every bin, average of the flight means

**Step 3:** Calculation of final bins: Averaging to  
 $\Delta z = 0.25$  km,  $\Delta \phi_{EQ} = 10^\circ$ ,  $\Delta \tau = \text{season}$