



## ACLOUD and SID-3/PHIPS package - What we have learned so far?



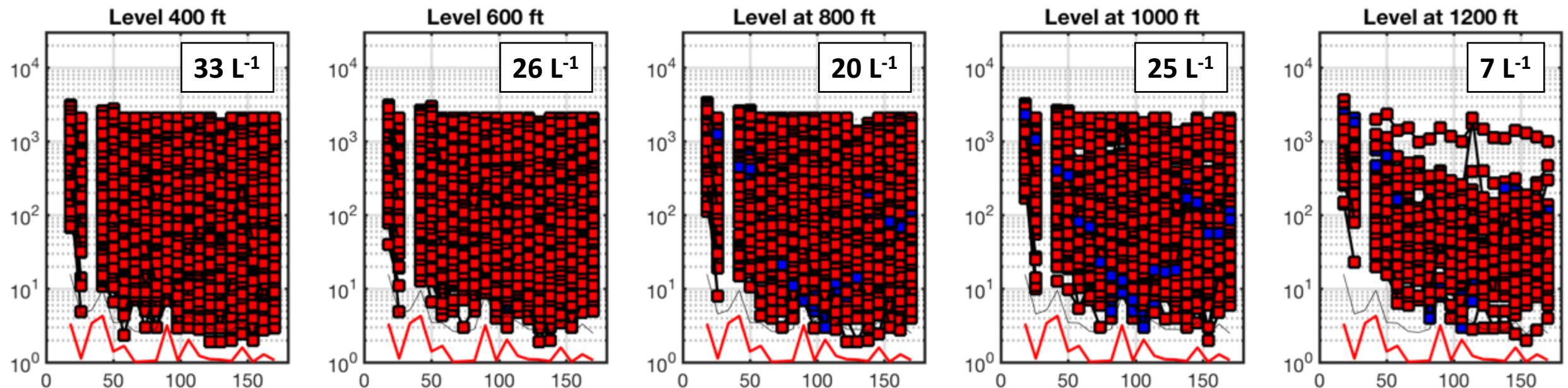
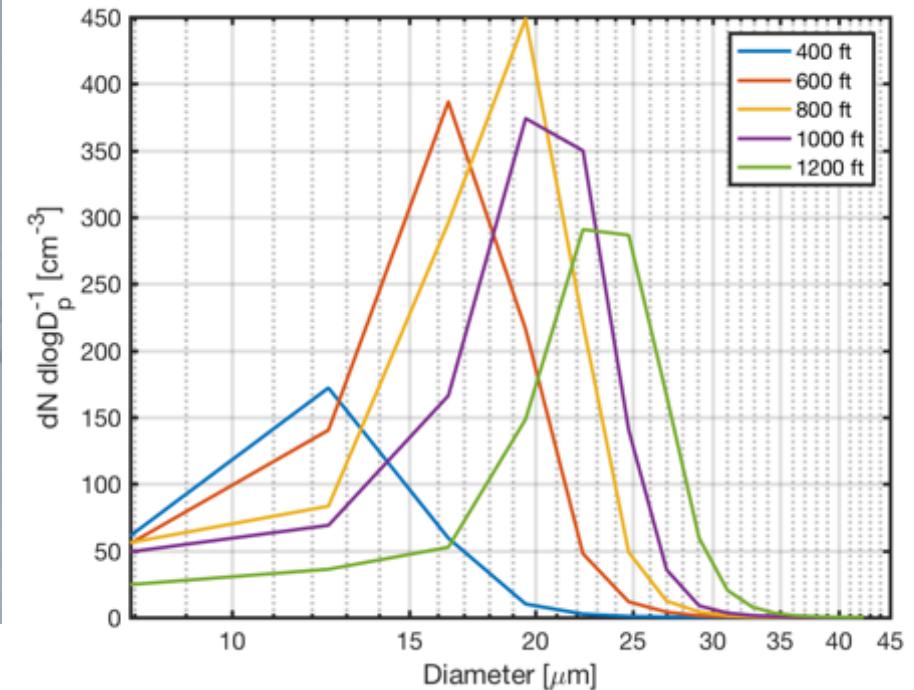
# Vertical Cloud Structure over Sea Ice

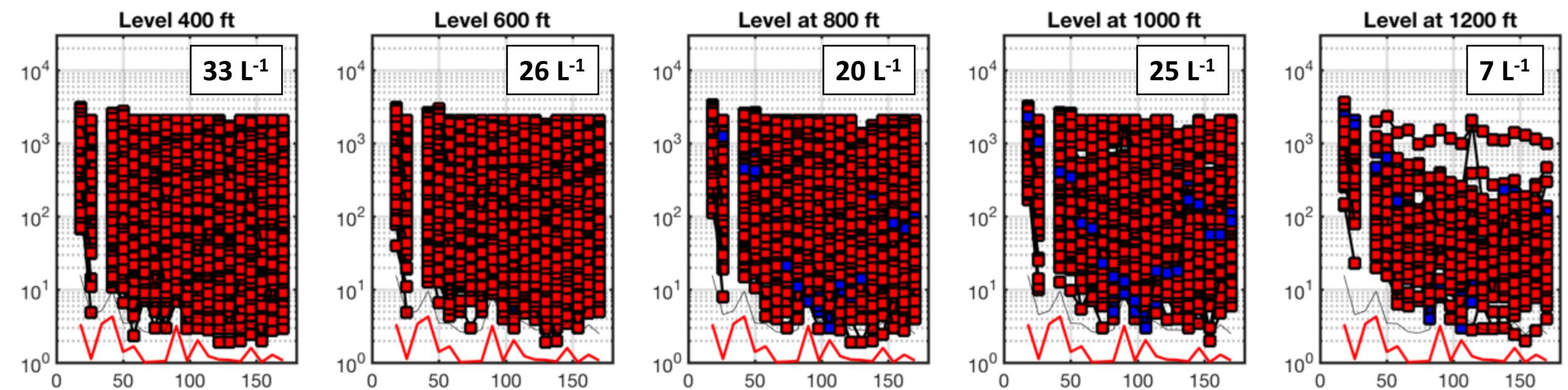
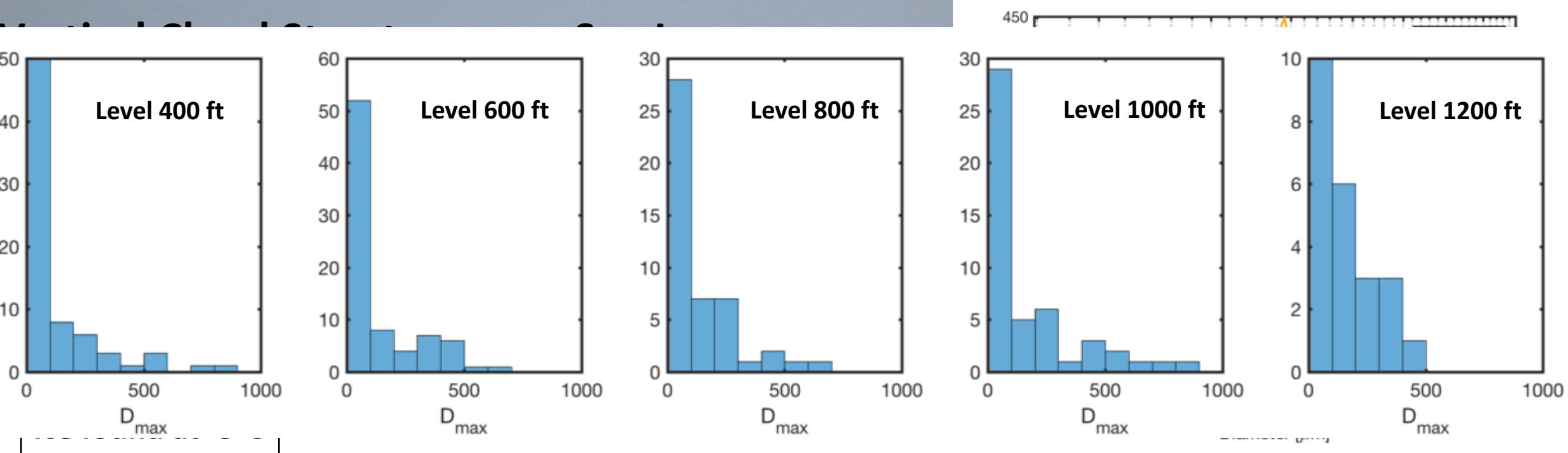
Flight on 4.6.2017

Cloud profile at 5 different altitudes



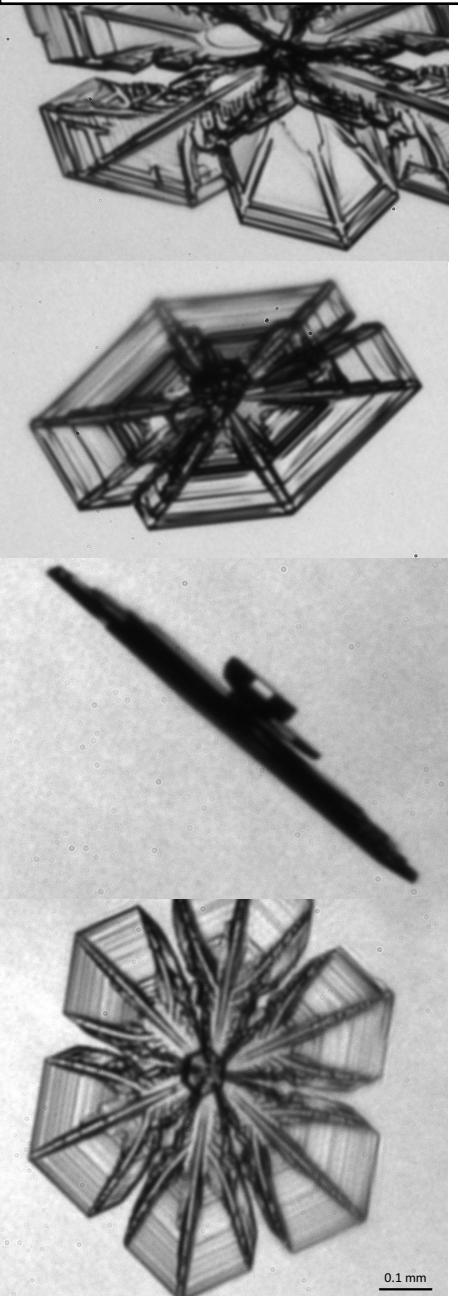
Ice found at -3°C



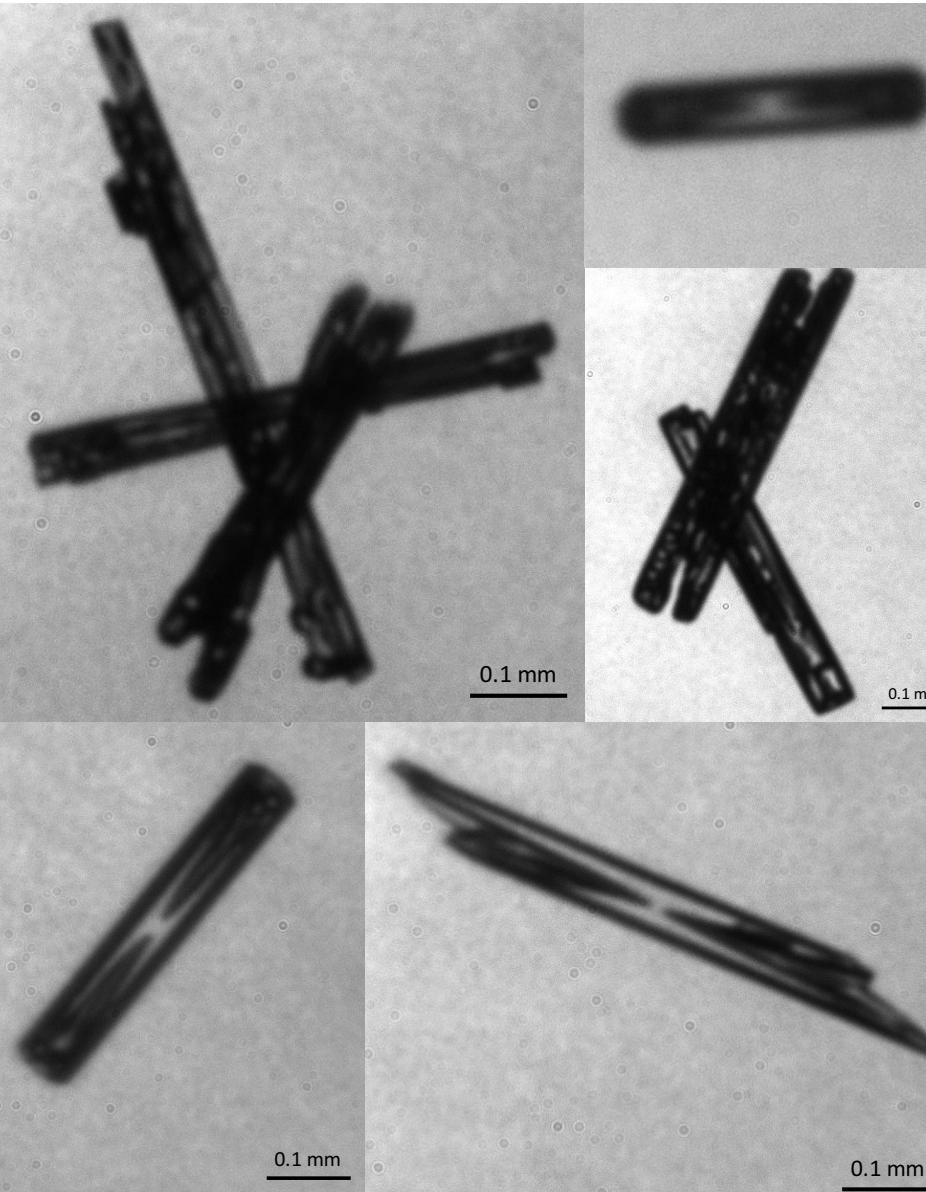


Flight on 27.5.2017

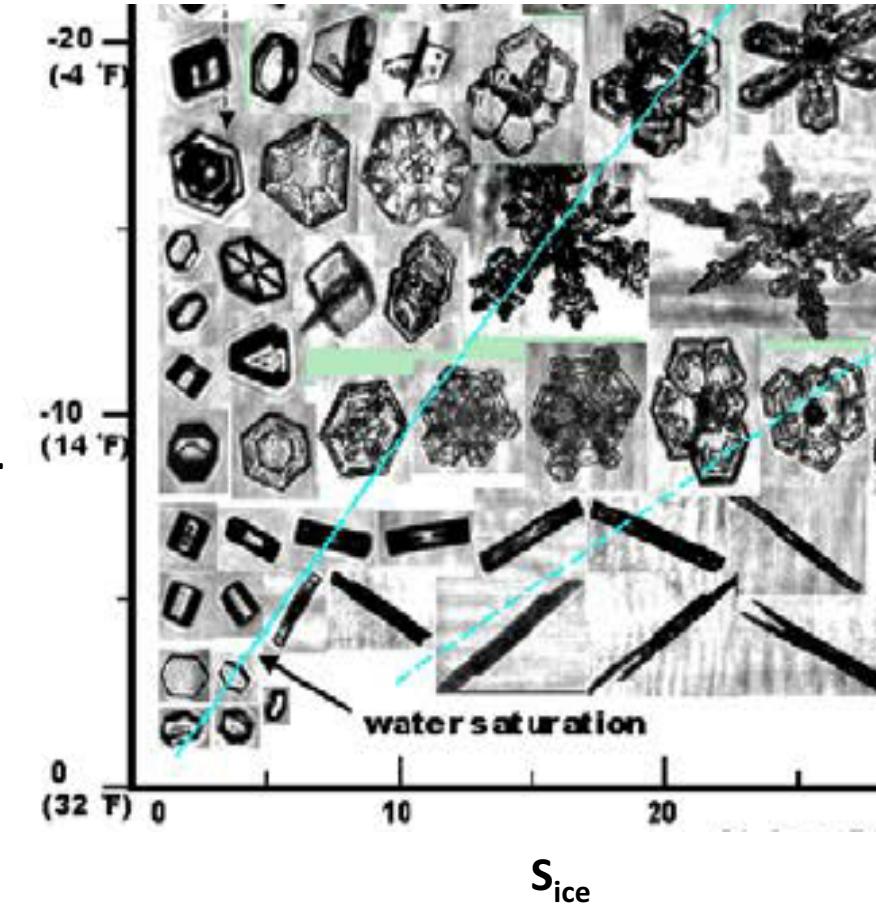
T varied between -10 and -14°C



Flight on 2.6.2017  
T around -3°C



Temperature



Mitchel et al. 2011

modified from Bailey and Hallett (2009)