

# Group C

How to represent and understand the  
main characteristics of storm tracks?  
Weather-climate interaction and storm  
track dynamics

- How could we go beyond classical composite analysis?
  - A priori classification - cluster analysis ?!
- Gap between 'Process based understanding of individual storms' studies and the climate studies
- There is a need to use the knowledge obtained in the synoptic community to use to in the climate studies (going beyond simple relations like change in Eady growth rate – change in storm track)
- Less studies on summer storm tracks why? Understanding of summer storm tracks, same mechanisms as in winter?
- Blocking versus cyclones – why are models able to simulate cyclones and not blockings? Links between Pacific and Atlantic stormtracks?