

Cloud Formation - Process

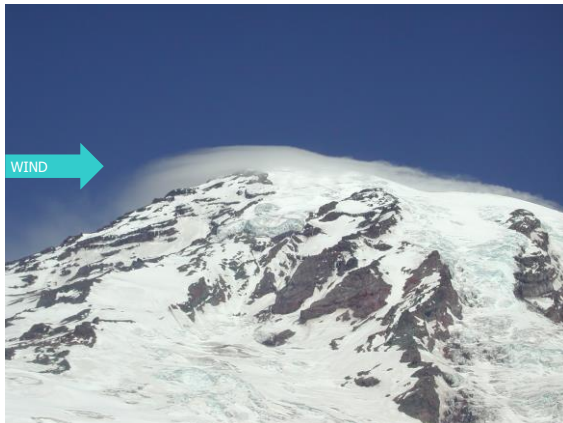
• COOLING

– Lift

- Convective cooling
 - As warm air rises - it cools.
 - (Latent heat is released as water condenses)
- **Adiabatic** temperature changes
 - As pressure drops temperature drops
- Upper Wind Currents



• Forceful Lifting



• Advective Cooling



Night time cooling

