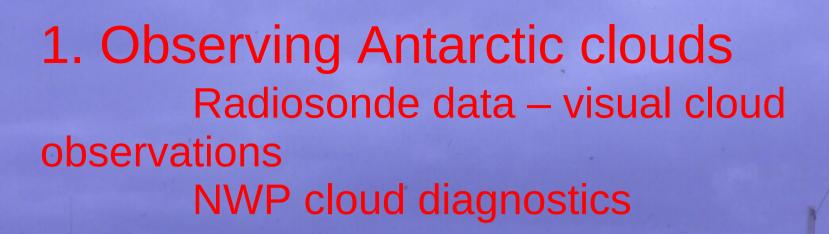
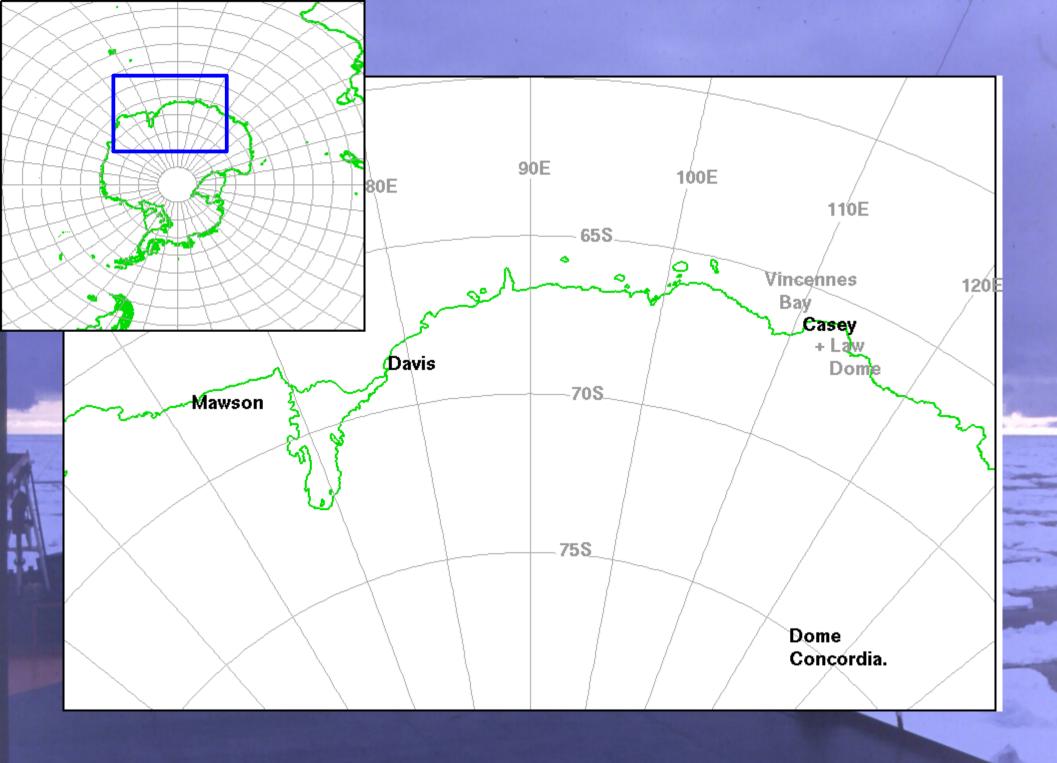
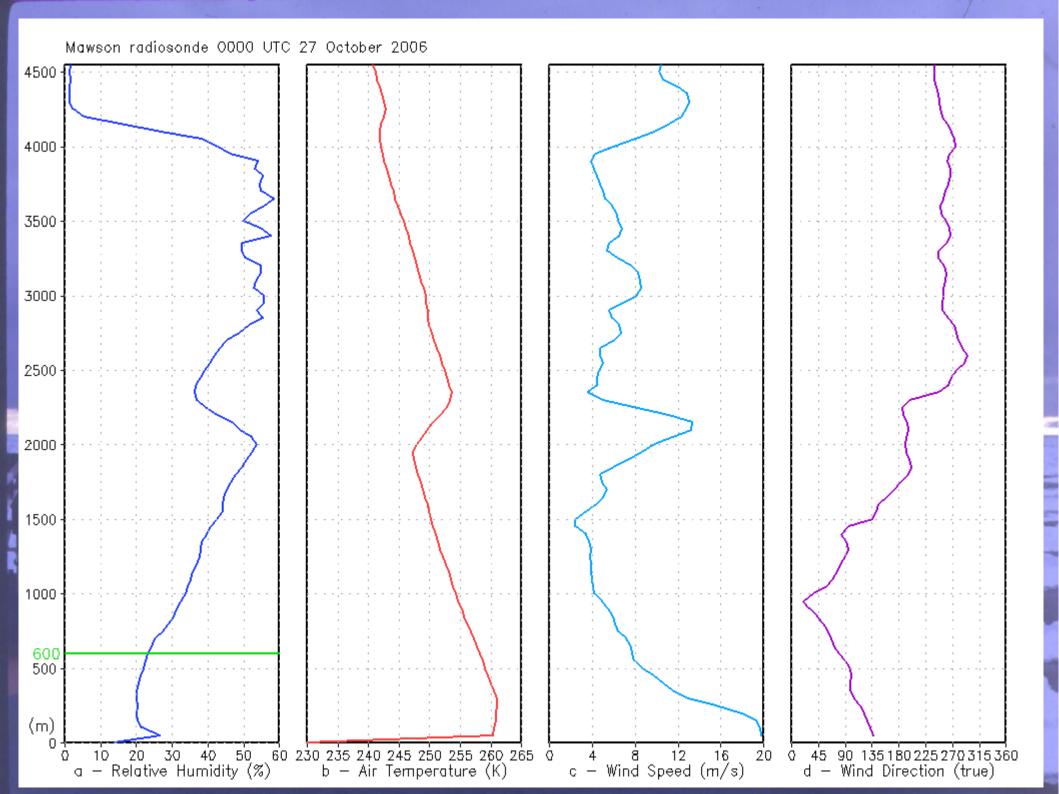


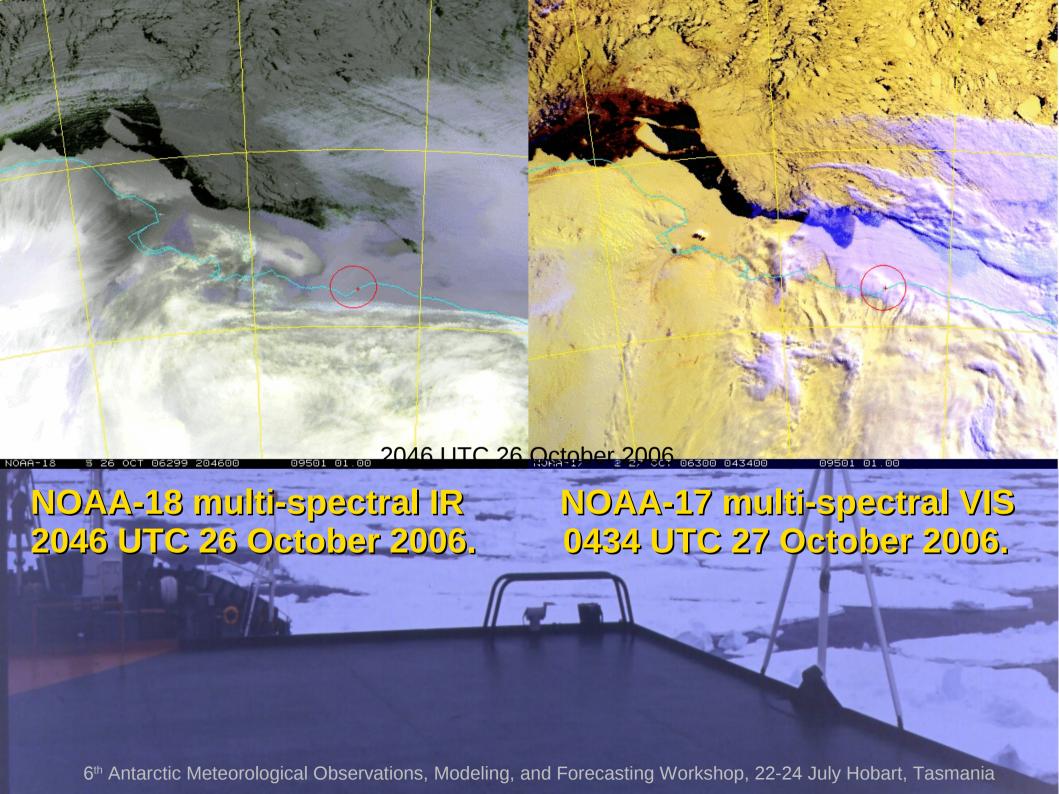
Neil Adams Australian Bureau of Meteorology, Mana Inoue University of Tasmania

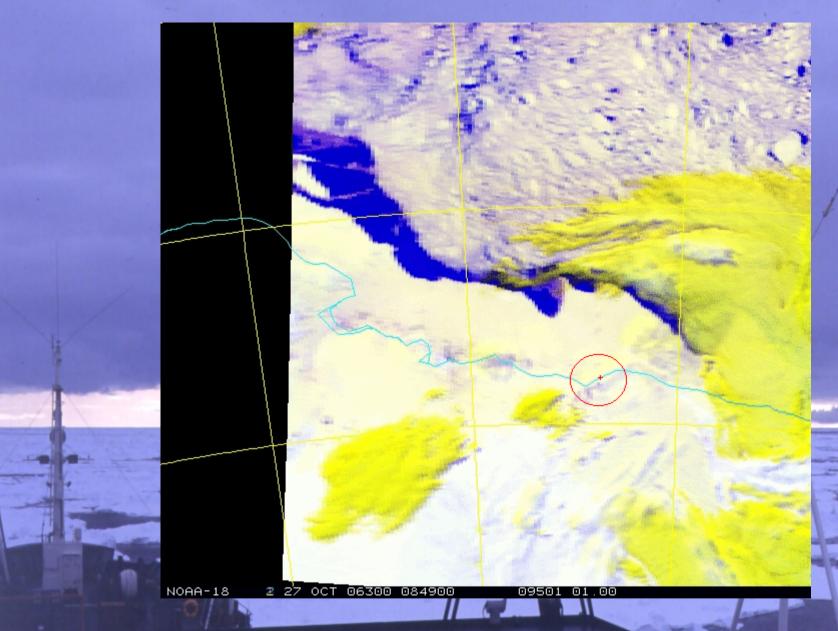


2. Cloud icing – a case study.

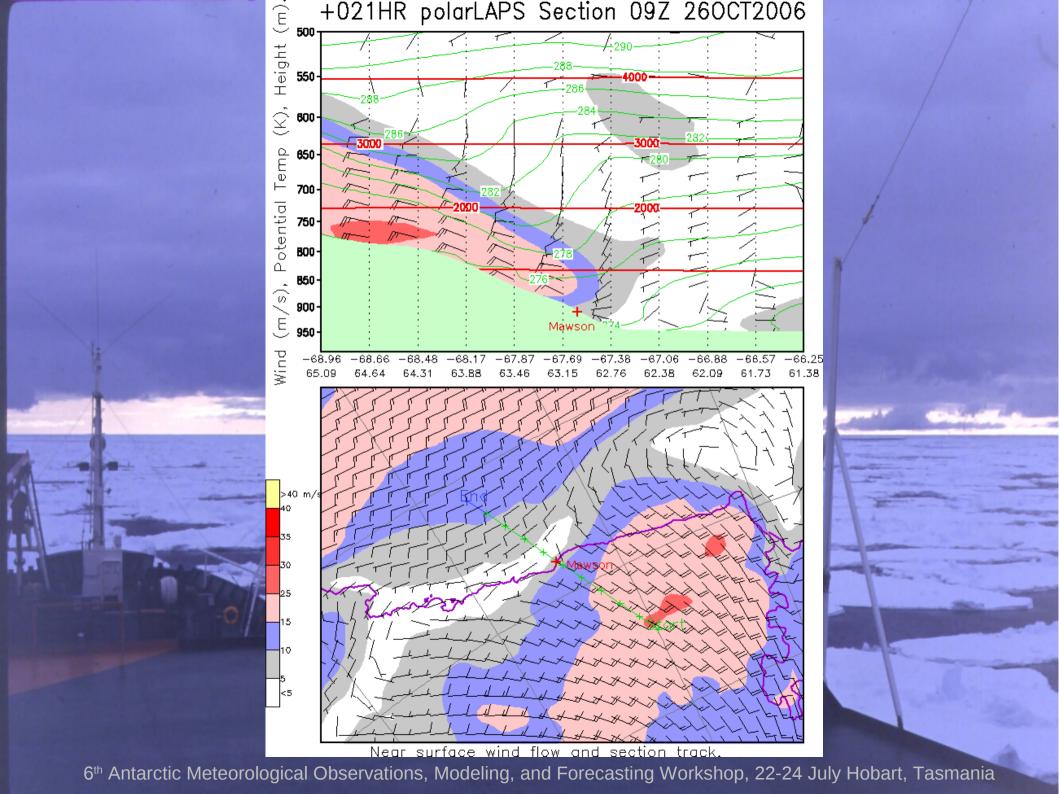


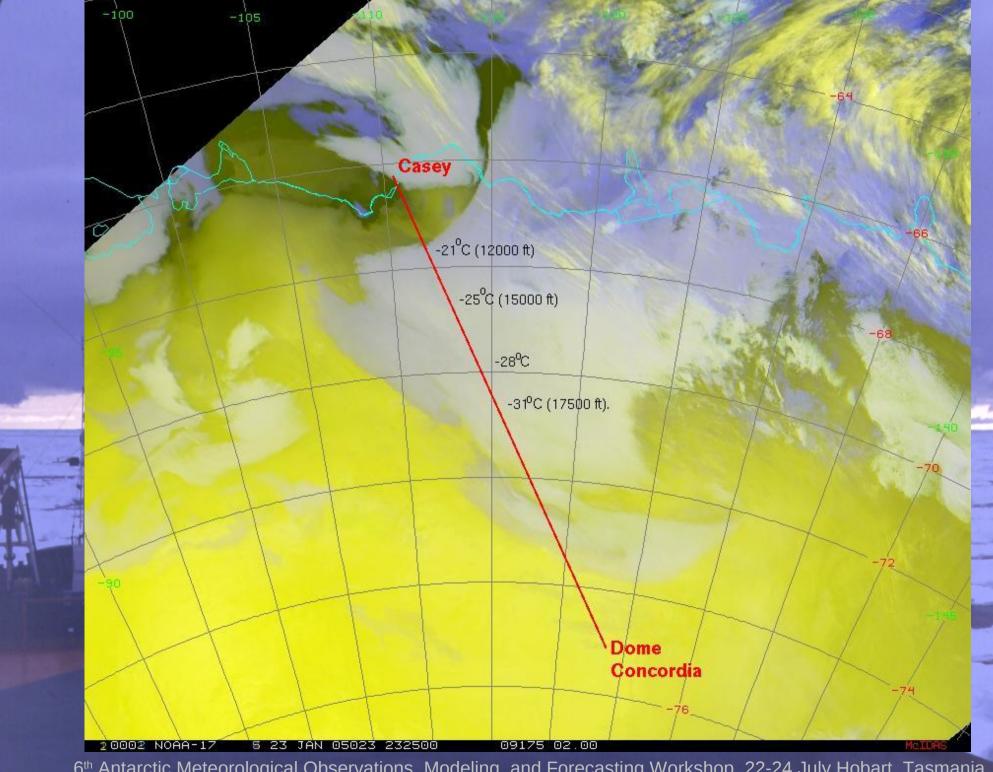




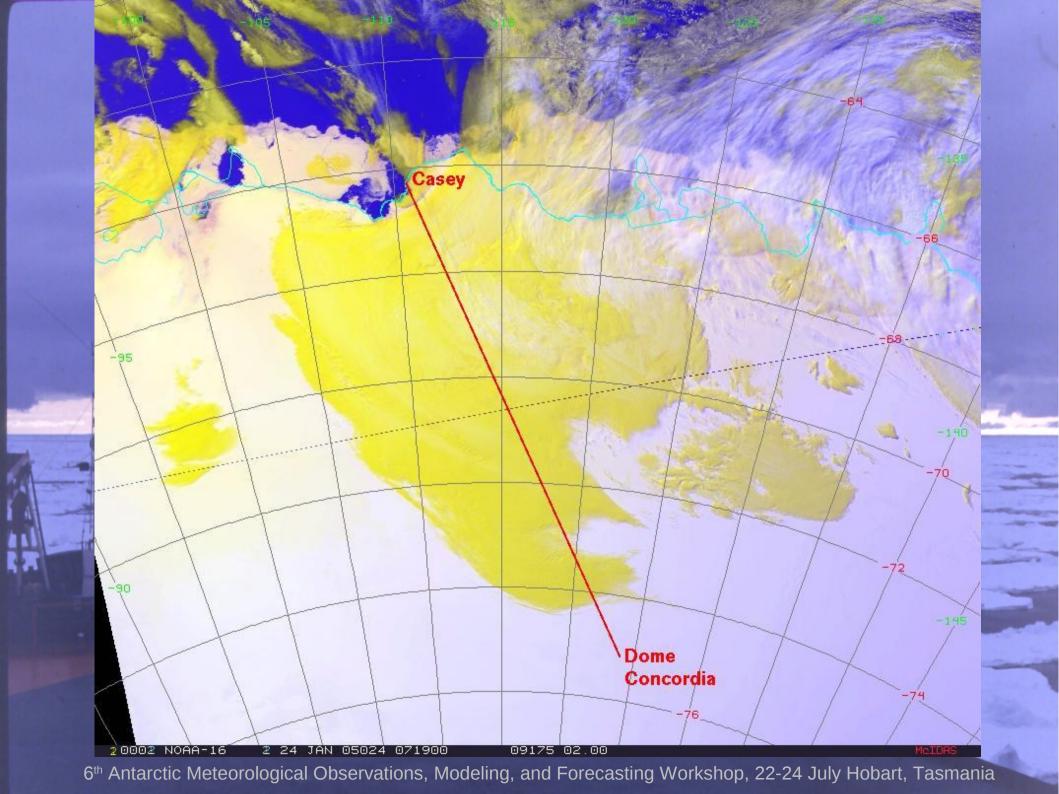


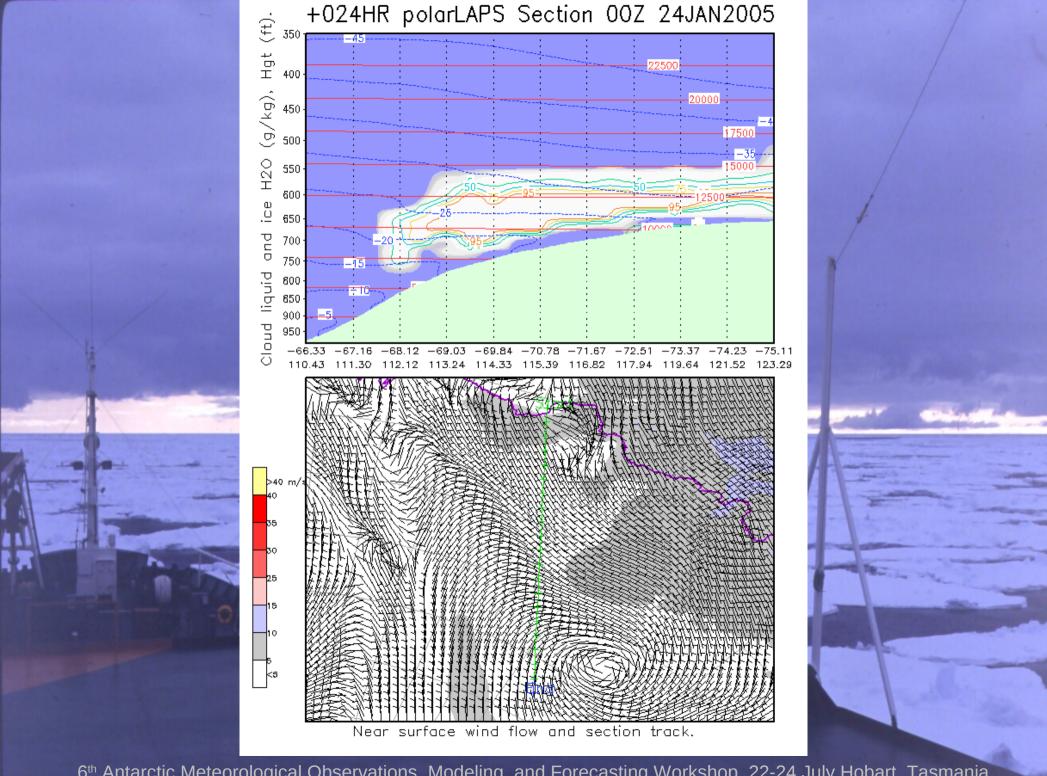
NOAA-18 multi-spectral VIS-0849 UTC 27 October 2006.





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Conclusions.

* RH is not a good discriminator of cloud,

* Cloud liquid water content and cloud ice water content offer a potentially excellent diagnostic tool,

- Mixed phase clouds present a clear danger in Antarctic flying,
- * Observational studies combined with modelling are essential to properly characterise Antarctic clouds and ensure NWP parameterisation schemes are performing adequately.

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