


Working Group C: Scaling and Observations



“Leaders”: Brooks, Tollerud

Attendees: Anderson (2), Astling, Fowler,
Franz, Frehlich (2), Gallus, Gritmit, Hoadley,
Kluepfel, Loughe, Love, Rife, Wilson

What we didn't do



- Question 5
- Forecast to obs, obs to forecast, etc.

What is reality?

- What are error (e.g., sampling, spatial statistics, etc.) characteristics of observations/systems?
- Learning to deal with remotely-sensed data

Forecast/observation mismatch



- Often, forecasts aren't of same things we observe
 - Scale
 - Quantities

What can the model actually forecast?



- Climatology of models
 - Puts bounds on what we should expect on forecasts
 - pdfs of model output vs. obs?

Other issues



- Surface forecasts can be really, really hard to compare with obs
- Novel displays of comparisons of observational/model data
- Bounds on reasonable expectations for scores