

## **GCOS, SCAR and EC-PORS update**

This presentation will be an update to the one that I gave at the 7th Antarctic Meteorological Observation, Modeling, and Forecasting Workshop in Boulder, Colorado in 2012 which can be found at [http://www.mmm.ucar.edu/events/antarctic12/talks/tues\\_pm/colwell\\_geos\\_scar\\_ec\\_pors.pdf](http://www.mmm.ucar.edu/events/antarctic12/talks/tues_pm/colwell_geos_scar_ec_pors.pdf)

It will cover a summary of last year's talk with an update on new things that have been done within GCOS and EC-PORS and specifically AntON (Antarctic Observing Network) and how this can be expanded in the future.

Some web based resources are produced which are linked to this are listed below.

Latest Antarctic CLIMAT messages received at BAS

<http://www.antarctica.ac.uk/met/READER/GCOS/climat.html>

Percentage of SYNOPSIS for main synoptic hours received at BAS on the GTS

[http://www.antarctica.ac.uk/met/READER/GCOS/PERCENTAGES/monthly\\_percentages.html](http://www.antarctica.ac.uk/met/READER/GCOS/PERCENTAGES/monthly_percentages.html)

Plots of 6 hourly synoptic data received from the GTS

[http://www.antarctica.ac.uk/met/READER/GCOS/PLOTS/main\\_index.html](http://www.antarctica.ac.uk/met/READER/GCOS/PLOTS/main_index.html)

Check of CLIMAT values against met data

<http://www.antarctica.ac.uk/met/READER/COMPARISON/index1.html>

AntON CLIMAT monitoring

[http://www.antarctica.ac.uk/met/jds/met/AntON\\_CLM\\_2013.pdf](http://www.antarctica.ac.uk/met/jds/met/AntON_CLM_2013.pdf)

AntON SYNOP and TEMP monitoring

[http://www.antarctica.ac.uk/met/jds/met/AntON\\_SYN\\_2013.pdf](http://www.antarctica.ac.uk/met/jds/met/AntON_SYN_2013.pdf)

Much of this work also links into the work carried out within the SCAR expert group on operational meteorology in Antarctica and also the ATT (Antarctic Task Team) part of EC-PORS (the WMO panel of experts on polar observations research and services).

Screen shots of the web pages will be shown and the links between the groups will be explained.