

Call at 12Z (14 CEST, 8EST) on Wednesday April 29th

Expected on call: Peter Thorne, Jay Lawrimore, Jared Rennie

Apologies in advance: Manola Brunet (I don't think I can follow the call, since I'm lecturing on early afternoon and have a busy morning), Juerg Luterbacher, Rob Allan

Meeting was deemed non-quorate and discussions stayed until databank WG call. The notes given will be posted online as a record of the useful input made in advance of the call.

## **Agenda**

### **1. Update on ISTI general activities - Peter**

There has been a lull while Peter moved yet again to Ireland. Its not been totally quiet. REZATEC as part of a UK NERC funded project out of UCL have been doing some work on visualization of the databank and this is close to completion / completed. It will be very interesting to see what accrues. Some progress has also been made with the benchmarks. The annual reports and updated implementation plan were all filed. Further the Parallel Observations Science Team was instigated and their initial call follows at 13Z today. Otherwise we hope to have a steering committee call early May.

### **2. Update on databank activities - Jay / Jared**

Have spent the past few months on operational activities and development of the next version of the Databank (v1.1). Operational activities associated with bug fixes to the quality control and bias correction processes of the operational version of GHCN-M. This has delayed databank development. The databank work has focused on assessing possibly improvements to the merge methodology - metadata threshold adjustments. And on improving the daily side of the Databank (GHCN-D) that will also feed into the monthly databank v1.1. Next databank working group call is May 6 at 1200Z.

### **3. Irish proposal - Peter**

I am writing up a 5 million euro Science Foundation Ireland grant. This includes three distinct citizen science strands plus a data portal aspect. Its not clear what the chances of success are. The most relevant Work Package to this group is a work package that will use the APIs developed by the Citizen Science Alliance to build and maintain a land-side equivalent portal to oldweather.org. This will likely run the full 5 years and include some coders and a PhD or two plus possibly a postdoc. Rescued data will be shared with databank, ISPD, ACRE and others.

If you have a case to make that you would use the output (its restricted to people who would partner / use output) then a letter of support would be very welcome. Please drop me a line.

The remaining two citizen science aspects are:

1. Citizen HOMER on the databank (to get an ensemble of semi-automated homog estimates)
2. serious gaming homogenization using automated algorithm versions and the benchmarks

I can ping the whole shebang to folks on request but was not about to spam peoples' inboxes with a 7Mb file uninvited.

#### **4. Updates on relevant activities - all**

Rob Allan: I can't make the call today as I have a visitor from Argentina who is working to develop an ACRE Argentina data focus for ACRE. It is so far sounding very encouraging given this last e-mail response from him:

'I had the meeting with the senior authorities of CONICET, our National Research Council. The President could not make it because he was delayed at a previous meeting. However I got the green light to move ahead setting up ACRE in Argentina. They see no objection to our involvement. The only concern would have been if we were proposing a joint Anglo-Argentine Antarctic Campaign, In principle it was agreed that ACRE would be channeled through CONICET in representation of all the relevant Argentine Institutions and my University UTN would help coordinate. CONICET can also help in inviting people who have their own meteorological data dating to the beginning of last century or even late 1800s to provide that to us. In May, when I get back home we will start contacting and seeing how to work with the Argentine Antarctic Institute and the Navy.'

We have also recently heard that ACRE Antarctica will start on June 1st funded by the New Zealand 'Deep South Challenge' for 4.2 years. It is led by Drew Lorrey at NIWA in New Zealand, and will look to recover, image and digitise historical weather observations from terrestrial and marine sources, focusing on the sector down to Antarctica from just west of New Zealand (Tasmaniaway) to the Drake Passage. The great bulk of the monies funding this will have to be used by New Zealand colleagues.

#### **5. AOB**