

NW Flow Snow Conf Call Minutes for Aug 24, 2012

Participants from ASU, UNC-A, WFOs GSP, RLX, and RNK

Field Projects/Observations:

ASU MRR is a different version with different file extensions than in the past, so there are some issues to be worked out before the data will be available on a server others can access. This is being worked on. The plan is still to move it to Poga Mtn in time for the winter season.

Baker has two additional Pluvio's from Sandra that will probably be deployed at Broyhill and also at Beech Mtn.

Some additional hydromet sensors (similar to ECONet stations) will be in the Boone area and data will be made available to the State Climate office. Plans are still to move the Boone ECONet from the landfill to a more representative location, and also to put one on Mt Jefferson in Ashe Co.

UNC-A will have a mobile observation unit, and will also be putting funding in for more sondes/balloons for student projects, perhaps to be launched this time from right on UNC-A campus.

Modeling:

RLX has updated there ensemble point-based QPF/Snowfall/Temp matrix for area BUFR sites to include the updated SREF members. The page to access this output is: <http://www.erh.noaa.gov/rlx/ensnow/index.php>

They are willing to add other BUFR locations that might not be on this list, as long as they are within the domain of their local models (since those are used too).

Other research:

Steve K, Larry, Baker, and Doug will have a call Sept 13 to discuss some of the ongoing work with the 2006-2011 snow database, including synoptic map composites, and other aspects that ASU students have been working on. We can share some updates on the next call. Related to this, Baker is working with someone at ESRL to see if we can get access to 2011 NARR data for the times and parameters we need (since the entire year is still not available on the web server).

Doug's WAF article is expected to appear before winter, and may be a good resource to review again with forecasters some of the potential influences of

upstream fluxes on NWFS events (at least based on the one major event he studied).

GSP still interested in Froude number work.

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Other news:

MRX is developing a Weather Event Simulator (WES) on a NWFS snow event to use to train/review with staff. Hopefully David can give us some more detail on a future call.

Future calls:

Next call will be **Sept 28 (Friday) @9am**, and we will try for the 4th Friday of each month as a starting point for future calls.