

December 06 PRICIP Meeting notes in no particularly order (from Mark Merrifield):

1) We will focus initially on Hawaii/Alaska, although John would like to include the w. coast of N. America and the flag islands. I suggest that we proceed by running our analyses on all stations in these areas, and then any subset can be pulled later as the needs dictate.

2) We were asked to include a frequency of exceedence (basically a probability distribution) for each of our water level stations. Should be fairly straight-forward. We should also include a joint probability which includes duration as well as amplitude.

3) The atlas will include case studies of a select few extreme events from each station. Basically we wanted to convey the causes for the extremes and felt that many stations did not have long enough datasets to do this in a purely statistical fashion. We'd also like to try and link these analyses with impacts, and so for Hawaii we will be going through Civil Defense reports and the local newspapers to identify key inundation events. Iniki of course would top the list.

4) Since tidal height can be an important contributing factor for extreme events, is there some way for us to include a tide prediction component to our section? I think you have this service at Co-ops, so it may be just linking to the right URL.

5) We wanted to get up-to-date maps showing station locations for met, rain gauge, and water level stations. John will pursue this.

6) There was a lot of discussion about the structure and content of the PRICIP website. I'll let John comment on this portion as he went home with all the drawings and notes. We noted that a lot of the content is likely to be generated in the short-term (trends, GEV's, anomalies, etc.), and it would be good to have a structure on which to begin to pin the results.

7) There was discussion of how to define "events", and I don't think we came to any conclusions. We'll return to this after we complete the first round of the more standard analyses. For now, most of the groups will be working off daily averages of the time series. Our group will undoubtedly go to hourly in many cases since we're concerned with tides.

8) We need to standardize the reporting of uncertainties across the groups.

9) We need to make one more revision or our work plan to take into account input from the meeting. I'll do this and send it out for your comments some time in the first couple of weeks in January.