Report from the LTER Climate Committee to the LTER Coordinating Committee Meeting Luquillo, Spring 1999. Prepared by David Greenland. (April 2, 1999) Doug Goodin (KNZ) will represent the Climate Committee at the Luquillo Meeting.

There are two major items to report:

1) The Climate Committee web page has been renovated following the Network Office move from the University of Washington to the University of New Mexico. The Climate Committee web page may be found by entering the main Network Office LTER web site at http://www.lternet.edu and following the links to Committees and then Climate. Alternatively the page may be directly accessed at http://www.lternet.edu/community/committees/climate/

Besides other information the Climate Committee web page is now the prime link to the activities, current, and past work of the Committee. In particular, the Climdes project and the revised Climate Observation and Archiving Standards may now be found on this page.

2) The Committee has been busy helping the Committee on the Synthesis of Ecological Effects of Climate Change organize four workshops for the 2000 All Scientists Meeting. The workshops all deal with Climate Variability and Ecosystem Response. They have the following titles and leaders.

1) Climate Variability and Ecosystem Response (CVER) and events - individual storms (including for example hurricanes and severe winter storms) to seasons (e.g. seasonal drought). Leader: Doug Schaefer (LUQ) helped by Lloyd Swift (CWT). 2) CVER and quasi-quintennial scale (including ENSO). Leader: Ray Smith (PAL) 3) CVER and inter-decadal scale (e.g. PDO and NAO). Leader: Doug Goodin (KNZ) 4) CVER and century to millenial (paleo-climate). Leaders: Berry Lyons and Andrew Fountain (MCM).

These workshops will be part of the ongoing LTER Committee for Synthesis of Ecological Effects of Climate Change (CSEECC) activity. CSEECC already has its own Web page for products on this topic. However, one of the main product goals of this overall exercise is a book in the LTER Oxford press series.

The workshops should be scheduled sequentially (1 through 4) (not necessarily on the same day) and at different times so that participants can participate in more than one of these.

The workshops will have the goal of developing a general framework to treat the topic of climate variability and ecosystem response.

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