

Latin American Climate Assessment & Dataset (LACA&D)

Appendix to the Algorithm Theoretical Basis Document (ATBD).

March 12, 2012

This document describes parts of the procedures for the Latin American Climate Assessment & Dataset (LACA&D) that were different from the European Climate Assessment & Dataset (ECA&D).

A Blending

In LACA&D no synoptical messages are used in the blending process. Also, the blending is done for stations within 25 km and with less than 50 m height differences (instead of 12.5 km and 25 m which is done in ECA&D).

B Website

LACA&D does not contain the return value maps, extreme events description or a gridded dataset.

C Trends & Homogeneity

The periods for which the trends and homogeneity are checked are different from ECA&D due to data limitations.