

TRENDS IN PRECIPITATION IN THE CENTRAL PERUVIAN ANDES

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ABSTRACT

The monthly precipitation of the Huayao station (3300 masl) in the central Peruvian Andes has been analyzed for the period 1921 - 2010 to identify the climate trends for the different time slice and its possible association with the global warming. In general the precipitation has a negative trend, been the period from 1976-2010 where the largest negative trend was observed, - 49mm/decade for the annual precipitation amount.

PALAVRA-CHAVE: precipitation, trend, Peruvian Andes, Mantaro valley