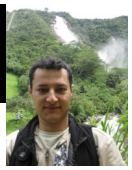
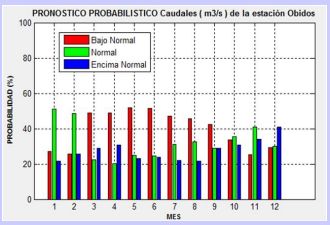
I.C MSc. Julián Rojo

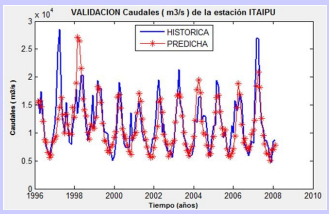
PHMet.v01_Beta

A new tool-kit to hydro-climate time series forecast — Testing version (Beta)

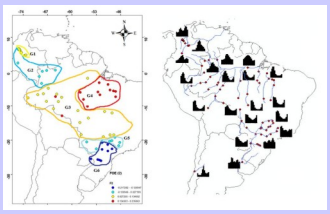




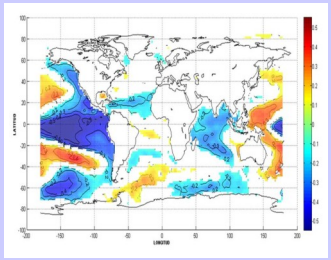
Probabilistic forecast



Estimation, Validation, and Forecasting



Latin American applied research



Climate variability

A New Climate Prediction Tool

PHMet is a new tool-kit to hydro-climate time series forecast using the climatic variability. It's based on Mr. Rojo's works on river flow forecasts using mathematical models and experts opinions.

(www.bdigital.unal.edu.co/5493).

The main objective of this work was the development of a new tool-kit to forecasting non linear time series in hydrology and climate (rain, river flow, temperatu-res, humidity, etc), on monthly and seasonal time scales.

This work was supported by The Inter-American Institute for Global Change Research (IAI), the University Corporation for Atmospheric Research (UCAR), the US National Science Foundation, the National University of Colombia, the Administrative Department of Science, Technology and Innovation of Colombia (COLCIENCIAS) and the National Institute for Space Research of Brazil (INPE). Its results are very good for south-American rivers and we hope to apply this model for other countries around the world .

FOR MORE INFORMATION: julianrojo.weebly.com/phmet.html