



TROPICAL METEOROLOGY PROJECT

The Tropical Meteorology Project aims to investigate the dominant weather systems in the Amazon region, as the Intertropical Convergence Zone (ITCZ), the El Niño-Southern Oscillation (ENSO), as well as the Sea Surface Temperature (SST) anomalies over the tropical Atlantic Ocean, by monitoring conditions of dryness, precipitation, and circulation at high and low levels, through the analysis of satellite images, products of NCEP data reanalyses and models. These analyses help us to understand and predict the possible future of the forest according with climate change, as well as the future of regions that depend on the forest.

TEAM:

