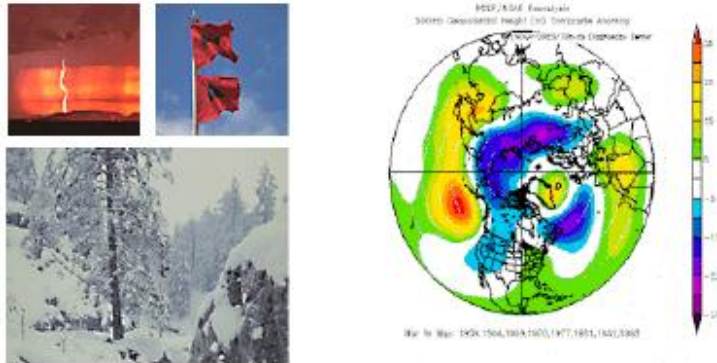


# *The Pennsylvania Observer*

## The Pennsylvania State Climatologist



### **December Climate Highlight:**

*Prepared by: Nicole Papay*

This month's climate highlight compares anomalies from the October-November-December period during strong La Nina events in order to predict precipitation trends for the upcoming summer.

Occasionally, one can gain insight into the weather pattern (temperature anomalies and/or precipitation distribution) several seasons ahead based on a significant forcing mechanism in the oceans, such as this year's strong La Nina. In fact, the current La Nina is very likely to extend through 2011 and perhaps into 2012. When looking at previous strong La Nina's in the October-November-December period, the following are the composite precipitation anomalies for the summer that follows:

