

Using El Nino/ La Nina Forecasting to predict Indonesian wet season

Z. L. Dupe, T.W. Hadi and S.A. Erna

Bandung Institute of Technology, Bandung, Indonesia

zadrach@geoph.itb.ac.id

The negative impact of global climate disturbance like El Nino/La Nina on human life and its environment tends to increase from year to year in the last 2 decades and may be one of the most serious problems of the next millennium. Recent discuss on El Nino/La Nina impact on Indonesia social-economic life showed that this phenomenon has not only negative but also positive impact, i.e. on Indonesia fishery. So in the way to minimize the negative and maximize the positive impact we should make a simple El Nino model to predict El Nino and its influence to Indonesian Wet Season. Using the out put model combine with the study on Indonesia rainfall (derived from OLR data), We have predicted that October 2002 and January 2003 is the driest month of 2002 and 2003 during Indonesia wet season.

Monday IV (Talk)