

the el nino phenomenon pdf

El Niño (/ ˈɛː n iː ŋ /; Spanish:) is the warm phase of the El Niño Southern Oscillation (commonly called ENSO) and is associated with a band of warm ocean water that develops in the central and east-central equatorial Pacific (between approximately the International Date Line and 120°W), including off the Pacific coast of South America.

El Niño - Wikipedia

Outline. The El Niño Southern Oscillation is a single climate phenomenon that periodically fluctuates between three phases: Neutral, La Niña or El Niño. La Niña and El Niño are opposite phases that require certain changes to take place in both the ocean and the atmosphere, before an event is declared.

El Niño Southern Oscillation - Wikipedia

Frequently asked questions area available to help the public better understand the climate system and how climate patterns in far off places affect our weather patterns.

CPC - Climate Weather Linkage: El Niño Southern Oscillation

NOAA/ National Weather Service NOAA Center for Weather and Climate Prediction Climate Prediction Center 5830 University Research Court College Park, Maryland 20740

Climate Prediction Center: ENSO Diagnostic Discussion

Tropical Pacific Ocean surface waters have returned to ENSO-neutral temperatures after exceeding El Niño levels in November and early December.

ENSO Wrap-Up - Bureau of Meteorology

The El Niño Southern Oscillation (ENSO) phenomenon contributes significantly to seasonal climate fluctuations in many regions of the globe, often with social and economic implications for human populations and the environment.

IRI International Research Institute for Climate and Society | ENSO

The El Niño weather phenomenon, one of the worst in 50 years, has caused intense drought in southern Africa that will have a "devastating" impact on the region's food security, the UN food agency ...

Drought caused by El Niño threatening southern Africa: UN

El Niño and La Niña events are a natural part of the global climate system. They occur when the Pacific Ocean and the atmosphere above it change from their neutral ('normal') state for several seasons.

What are El Niño and La Niña events? - Bureau of Meteorology

Well I'm not a weather / climate guru or geek, but I always thought that El Niño originated off the coast of Peru, when all the rookery birds starved, along with the coastal fishing communities, because the bait fishes took off for cooler waters.

NOAA Claims: 'Elusive El Niño arrives' the question is, 'where

How does the 2015-16 El Niño event compare against the seven previous biggest El Niño events since 1950? This figure includes only strong events (with at least three bimonthly rankings in the top seven), and 2015-16 has replaced the 2009-10 event that reached the top seven ranking only twice.

ESRL : PSD : (none)

There's a 90% chance that the current El Niño will continue through the summer, and forecasters estimate the chance that it will continue through the end of 2015 at greater than 80%.

May 2015 ENSO Forecast: Will this El Niño be an overachiever, or peaked

04 Acceptable risk The level of potential losses that a society or community considers acceptable given existing social, economic, political, cultural,

2009 - UNISDR

2 Maize: International Market Profile 1 1 Introduction Maize is the third largest planted crop after wheat and rice. It is mostly used and traded as a

Maize International Market Profile - World Bank

Gmail is email that's intuitive, efficient, and useful. 15 GB of storage, less spam, and mobile access.

[1] - mail.google.com

1. Introduction " Marine heatwaves and their ecological impact. Ecosystems around the world have responded to anthropogenic climate change, with major implications for ecological goods and services (Rosenzweig et al., 2008).

A hierarchical approach to defining marine heatwaves

Lowest global temperature anomaly in last 2 years (since July, 2015) The Version 6.0 global average lower tropospheric temperature (LT) anomaly for June, 2017 was +0.21 deg. C, down from the May, 2017 value of +0.44 deg. C (click for full size version):

UAH Global Temperature Update for June, 2017: +0.21 deg. C

Amphibian diversity is highest in the tropics, especially in the Amazon. Brazil has the most described species, over a 1,000 species. By contrast, the United States. is nearly the same size as Brazil with about a third of the amphibian species (although it has many more salamanders!).

AmphibiaWeb: Worldwide Amphibian Declines

Male hustlers / sex workers and related issues in many countries, including adolescent boys having sex with men. One of 21 subjects. See Index.

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