Selected Global Significant Events

January 2004

Click On A Shaded Area For More Information

- Drought
- Heavy Rain / Flooding
- Tropical Systems
- Storms
- Cold / Snow
February Global Surface Mean Temp Anomalies

National Climatic Data Center/NESDIS/NOAA

Degree C Anomalies

Land and Ocean

Ocean

Land

Year

1880 1900 1920 1940 1960 1980 2000
Selected Global Significant Events

February 2004

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Events:
- Snowstorm in Greece, Turkey, Jordan, Lebanon
- Blizzard in Canadian Maritimes
- Northern Plains Blizzard in U.S.
- Drought in the Western U.S.
- Flooding in Brazil
- Drought in Africa
- Tropical Cyclone Ivy
- Tropical Cyclones Monty and Fritz
- Tropical Cyclone Elita
Departure of Average Temperature from Normal (°F)

DEC 2003 – FEB 2004

CLIMATE PREDICTION CENTER, NOAA

Computer generated contours
Based on preliminary data
Percent Of Normal Precipitation

DEC 2003 – FEB 2004

CLIMATE PREDICTION CENTER, NOAA

Computer generated contours based on preliminary data
Basin Average Snow Water Content. (% of Average.)

Report Date:
MARCH 29, 2004

Provisional Data
Based on Mountain Data from NRCS SNOTEL Sites

Data provided by
Water and Climate Center
National Resource Conservation Service
Portland, Oregon

Western Regional Climate Center
Desert Research Institute
Reno, Nevada
Figure 1. SNOTEL Station Snow Water Equivalent (Percent of seasonal average).
Figure 3. SNOTEL Station Precipitation, March 1-31, 2004
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

http://drought.unl.edu/dm

Released Thursday, March 25, 2004
Author: Brad Rippey, U.S. Department of Agriculture
IRI Multi-Model Probability Forecast for Precipitation for April-May-June 2004, Issued March 2004

Colors show probability of most likely category. White indicates climatology. D Dry season (no forecast).

Probability (%) of Most Likely Category

Below-Normal: 40-45 50 60 70
Normal: 40 45 50 60 70
Above-Normal: 40 45 50 60 70
SST Consolidation Forecast
Nino 3.4
Fcast. Made: 5 Mar 2004

Anomaly (C)

Target Month

2004

2004

2005

Cons  CCA  NCEP  CA  MKV  OBS
Selected Trends in Nondefense R&D, FY 1976-2005
in billions of constant FY 2004 dollars

Source: AAAS analyses of R&D in AAAS Reports
FY 2005 figures are President’s request; FY 2004 figures are AAAS estimates of final FY 2004 appropriations.
MARCH ’04 REVISED © 2004 AAAS
Trends in Federal R&D, FY 1990-2005
selected agencies in constant dollars, FY 1990=100

Source: AAAS analyses of R&D in AAAS Reports VIII-XXIX. FY 2005 figures are President's request; FY 2004 figures are AAAS estimates of final FY 2004 appropriations.
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