

*NATIONAL WEATHER SERVICE PRODUCT/SERVICE DESCRIPTION
DOCUMENT (PDD) TYPE: Official Product DATE: February 05, 2003*

3-TO 14-DAY HAZARDS ASSESSMENT DISCUSSION

Part 1 -Mission Connection

- 1 Product/Service Description: The Climate Prediction Center (CPC) provides a text discussion for the contiguous U.S. and Alaska with technical insight to further assist in assessing potentially hazardous conditions in the 3-to 14-Day Hazards Assessment.
- 2 Purpose/Intended Use: The technical information provides industry, communities, and individuals with further insight into the risk of hazards .
- 3 Audience: The audience is primarily weather-sensitive users such as emergency managers, utilities, the travel industry.
- 4 Presentation Format: CPC presents the discussion as text sent over NWS disseminations systems and on the CPC web site.
- 5 Feedback Method: <http://www.cpc.ncep.noaa.gov/comment-form.html>

Part 2 -Technical

1. Format and Science Basis: CPC gives the meteorological, hydrological, and climatological basis for the outlook. CPC may include analyses of numerical and statistical models, meteorological circulation patterns and trends, and confidence factors. CPC integrates existing NWS official medium (3-7 day) forecasts, extended (6-to 10-day and 8 to 14-day) and long-range (1-month and 3-month) outlooks, and hydrological analyses and forecasts from the River Forecast Centers, which use state-of-the-art science and technology in their formulation.

The following is a generic format: The latest discussion is at
<http://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.html#SYNOPSIS>.

3-TO 14-DAY HAZARDS ASSESSMENT DISCUSSION
NWS CLIMATE PREDICTION CENTER CAMP SPRINGS MD
... -M E-T day mo. # 20

SYNOPSIS
(text)

HAZARDS
(text)

DETAILED SUMMARY
(text for days 3 through 5)
(text for days 6 through 14)

PLEASE CONSULT LOCAL NWS FORECAST OFFICES FOR SHORT RANGE
FORECASTS AND REGION-SPECIFIC INFORMATION.

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2. Availability: CPC issues the products on Monday around 4:00 p.m. Eastern local time. CPC will issue updates, amendments and corrections as needed. Updates are often, but not always, made up to the end of the week the product is released. CPC issues these products through NWS disseminations systems under the following product Ids:

WMO heading -FXUS21 KWNC AWIPS ID -PMDTHR

They are also issued on the CPC web site at The URL listed in section a.

3. Additional Information:

Valid Time: The valid time is for the 3-to 14-day Period after the Tuesday issuance.

Product Expiration Time: The outlook expires with the next issuance of the product. Creation

Software: CPC uses a text editor.

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