

NOUS41 KWBC 182133  
PNSWSH

PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 02-50  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
530 PM EDT WED SEP 18 2002

TO: NATIONAL WEATHER SERVICE /NWS/ EMPLOYEES...NOAAPORT  
SUBSCRIBERS...FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA  
WEATHER WIRE SERVICE SUBSCRIBERS /NWSWS/...EMERGENCY  
MANAGERS WEATHER INFORMATION NETWORK /EMWIN/ USERS...AND  
OTHER NWS CUSTOMERS

FROM: ROBERT E. LIVEZEY  
CHIEF...CLIMATE SERVICES DIVISION

SUBJECT: ISSUANCE OF TROPICAL PACIFIC MEAN SEA-SURFACE TEMPERATURE  
/SST/ OUTLOOK ON NOAAPORT...FOS...NWSWS...AND EMWIN...  
EFFECTIVE OCTOBER 11 2002

EFFECTIVE OCTOBER 11 2002...THE CLIMATE PREDICTION CENTER /CPC/  
WILL ISSUE A MONTHLY TROPICAL PACIFIC SEA SURFACE TEMPERATURE /SST/  
OUTLOOK ON NOAAPORT...FAMILY OF SERVICES /FOS/...NOAA WEATHER  
WIRE SERVICE /NWSWS/...AND EMERGENCY MANAGERS WEATHER INFORMATION  
NETWORK /EMWIN/. CPC WILL ISSUE THE SST OUTLOOK AT 300 PM EASTERN  
LOCAL TIME ON THE FRIDAY BEFORE THE ISSUANCE OF THEIR ONE-MONTH AND  
THREE-MONTH TEMPERATURE AND PRECIPITATION OUTLOOKS SINCE CLIMATE  
OUTLOOK TECHNIQUES RELY SIGNIFICANTLY UPON SST FIELDS. THE REST OF  
THE 2002 DATES FOR SST OUTLOOKS ARE NOVEMBER 15 AND DECEMBER 13.  
CPC WILL TRANSMIT THE OUTLOOK...IN TABULAR TEXT FORMAT...WITH THE  
FOLLOWING IDENTIFIERS.

WMO HEADING - FXUS23 KWNC      AWIPS ID - PMDSST

THE TROPICAL PACIFIC SST OUTLOOK IS FOR THE NINO 3.4 AREA OF THE  
CENTRAL PACIFIC /I.E. 5N TO 5S AND 120W TO 170W/. THE OUTLOOK  
SHOWS THE SST ANOMALIES /FROM THE 1971-2000 CLIMATOLOGICAL NORMAL  
NINO 3.4 SST/ IN TENTHS OF A DEGREE CELSIUS FOR THIRTEEN THREE-  
MONTH OUTLOOK PERIODS WITH LEAD TIMES OF 0.5 MONTHS TO 12.5 MONTHS.  
FOR EXAMPLE...ON OCTOBER 11 2002...THERE WILL BE AN SST OUTLOOK FOR  
NOVEMBER 2002 THROUGH JANUARY 2003...DECEMBER 2002 THROUGH FEBRUARY  
2003...ETC. UNTIL NOVEMBER 2003 THROUGH JANUARY 2004.

THE OFFICIAL OUTLOOK IS LABELED AS CONSOLIDATED. CPC CONSIDERS THE  
SST PREDICTIONS FROM VARIOUS GUIDANCE TOOLS...WHICH MAY BE  
INDICATED AS WELL. THE TABLE ALSO GIVES THE CONFIDENCE INTERVAL  
FOR THE OFFICIAL OUTLOOKS IN WHICH 68 PERCENT AND 95 PERCENT OF  
POSSIBLE OUTCOMES LIE. THE SHORTER THE INTERVAL...THE HIGHER THE  
EXPECTED SKILL.

A GENERIC FORMAT OF THE PRODUCT FOLLOWS: NOTE: S IS FOR + OR -

TROPICAL PACIFIC MEAN SEA SURFACE TEMPERATURE /SST/ OUTLOOK

NWS CLIMATE PREDICTION CENTER CAMP SPRINGS MD  
300 PM E-T FRI MO.# 20--

MEAN TEMPERATURE ANOMALY SST OUTLOOKS ARE IN TENTHS OF A DEGREE  
CELSIUS FOR THE NINO 3.4 AREA OF THE TROPICAL PACIFIC /5N-5S AND  
120W-170W/. ANOMALIES ARE FROM 1971-2000 NINO 3.4 MEAN CLIMATOLOGICAL  
SST /CLM/.

THREE MONTH OUTLOOK PERIODS

EG. JFM IS JANUARY THROUGH MARCH - FMA FOR FEB. THROUGH APR. ETC  
SEE NOTES BELOW ON TYPES OF OUTLOOKS

TYPE MMM MMM MMM MMM MMM MMM MMM MMM MMM MMM MMM MMM  
CONS SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X  
U68 SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X  
L68 SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X  
U95 SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X  
L95 SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X  
CCA SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X  
CA SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X  
NCEP SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X SX.X

CLM XX.X XX.X XX.X XX.X XX.X XX.X XX.X XX.X XX.X XX.X XX.X XX.X XX.X

NOTES:

CONS - OFFICIAL CONSOLIDATED OUTLOOK

U68 - THE UPPER LIMIT OF 68 PERCENT CONFIDENCE INTERVAL FOR CONS

L68 - THE LOWER LIMIT OF 68 PERCENT CONFIDENCE INTERVAL FOR CONS

U95 - THE UPPER LIMIT OF 95 PERCENT CONFIDENCE INTERVAL FOR CONS

L95 - THE LOWER LIMIT OF 95 PERCENT CONFIDENCE INTERVAL FOR CONS

CCA - CANONICAL CORRELATION ANALYSIS OUTLOOK

CA - CONSTRUCTED ANALOG OUTLOOK

NCEP - COUPLED OCEAN/ATMOSPHERIC DYNAMIC MODEL OUTLOOK

THIS PRODUCT IS AVAILABLE IN A GRAPHICAL FORMAT ON THE INTERNET AT  
/USE LOWER CASE LETTERS/:

<http://www.cpc.ncep.noaa.gov>

/DOUBLE DOLLAR SIGN/

- END OF GENERIC FORMAT -

FOR FURTHER INFORMATION...CONTACT

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THIS NOTICE AND OTHER SERVICE CHANGE NOTICES CAN BE FOUND ON THE  
INTERNET AT /USE LOWER CASE/:

<http://www.nws.noaa.gov/om/notif.htm>

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