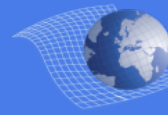


Northeast Pacific Mode

in the US



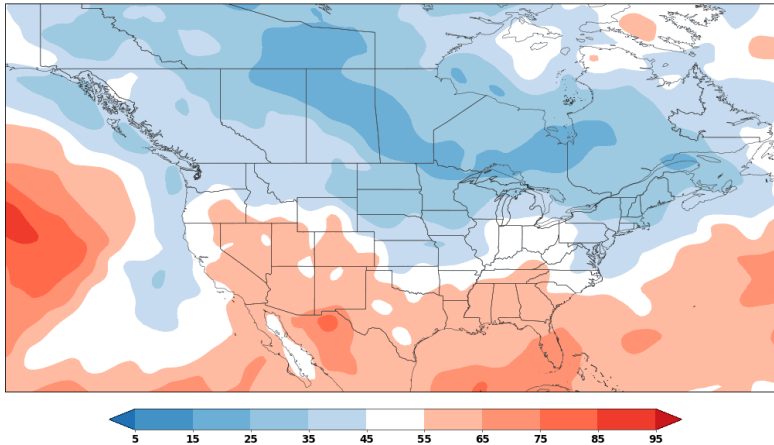
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Positive Phase - Winter

Above-normal sea surface temperatures across the Northeastern Pacific Ocean

Percent of Years Having Above-Trend DEC-FEB 2m Temperature

1955 1956 1957 1961 1962 1964 1967 1970 1985 1989
1990 1992 1993 1995 1996 2013 2014 2019 2021 2022

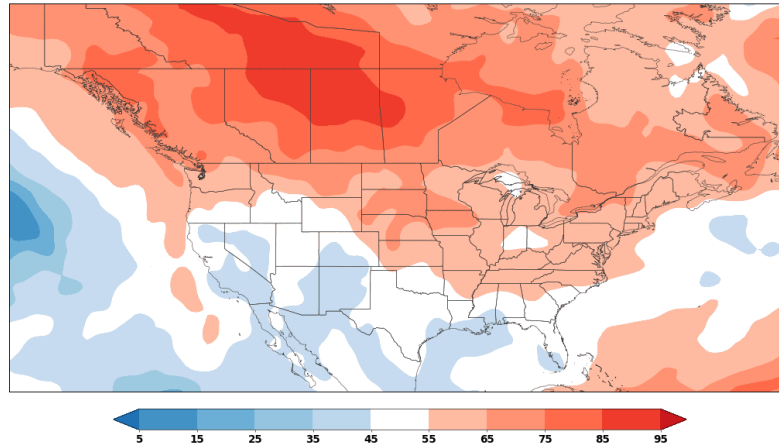


Negative Phase - Winter

Below-normal sea surface temperatures across the Northeastern Pacific Ocean

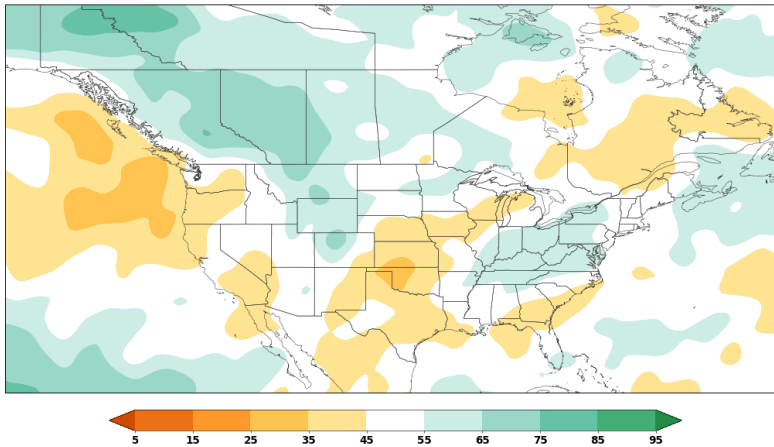
Percent of Years Having Above-Trend DEC-FEB 2m Temperature

1952 1953 1959 1960 1969 1976 1987 1988 1997 1998
1999 2000 2001 2002 2003 2006 2007 2009 2015 2016



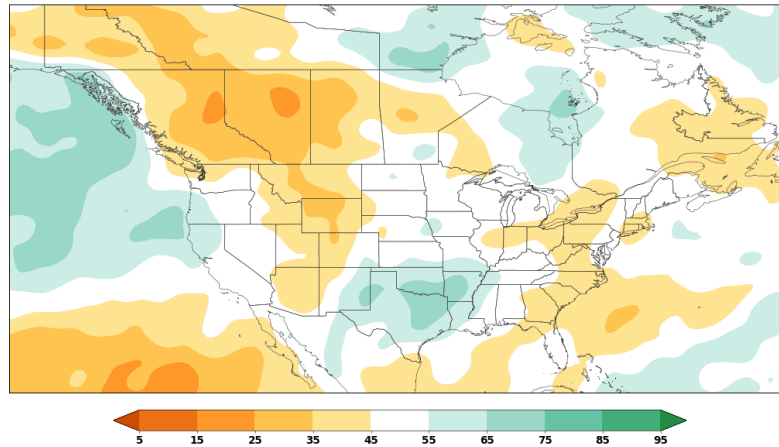
Percent of Years Having Above-Normal DEC-FEB Precipitation (ERA5 Reanalysis)

1955 1956 1957 1961 1962 1964 1967 1970 1985 1989
1990 1992 1993 1995 1996 2013 2014 2019 2021 2022



Percent of Years Having Above-Normal DEC-FEB Precipitation (ERA5 Reanalysis)

1952 1953 1959 1960 1969 1976 1987 1988 1997 1998
1999 2000 2001 2002 2003 2006 2007 2009 2015 2016



Less Heat in the North & More Heat in the South

More Rain in the Rockies

Less Rain in the Plains, South, & West Coast

More Heat in the North & Less Heat in the South

Less Rain in the Rockies & East Coast

More Rain in South Central States

The NPM is only one factor in a complex system that influences the US climate. Long-range forecasts provided in the WCS Monthly Reports are the best guide to the season ahead.



World Climate Service

<https://www.worldclimateservice.com/>