

# Northeast Pacific Mode

## in Asia

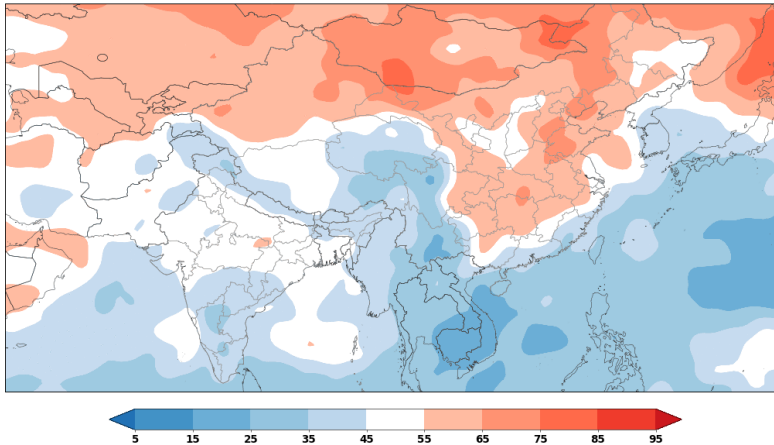


### Positive Phase - Winter

Above-normal sea surface temperatures across the Northeastern Pacific Ocean

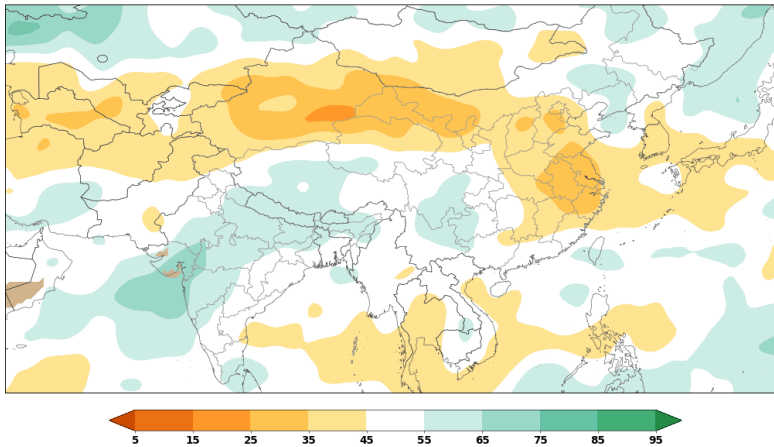
Percent of Years Having Above-Trend DEC-FEB 2m Temperature

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



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



**More Heat in the North & Less Heat in the South**

**More Rain in Southwest Asia**

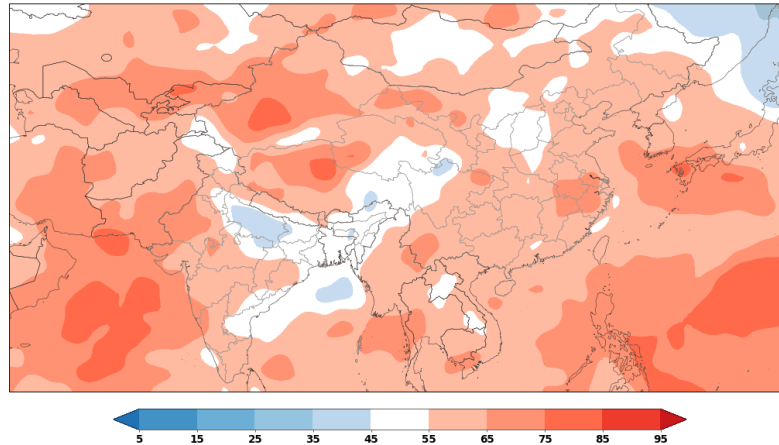
**Less Rain in Northern Asia**

### Negative Phase - Winter

Below-normal sea surface temperatures across the Northeastern Pacific Ocean

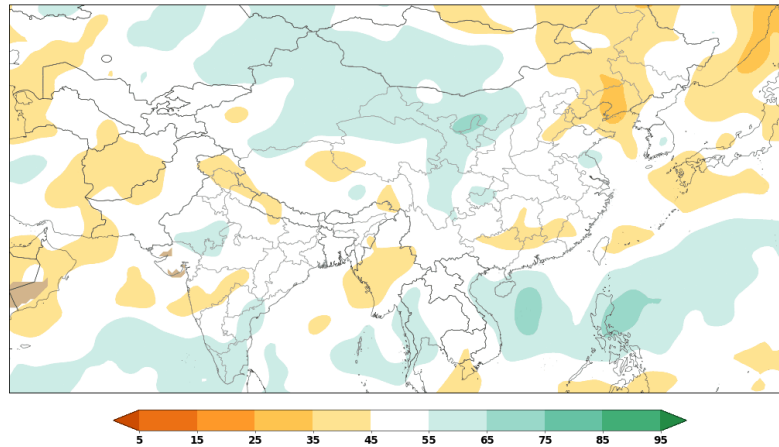
Percent of Years Having Above-Trend DEC-FEB 2m Temperature

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)

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



**More Heat Overall**

**Less Rain in Northeast Asia**

**More Rain in North Central Asia**

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