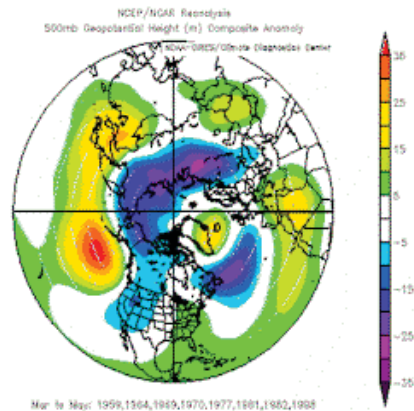


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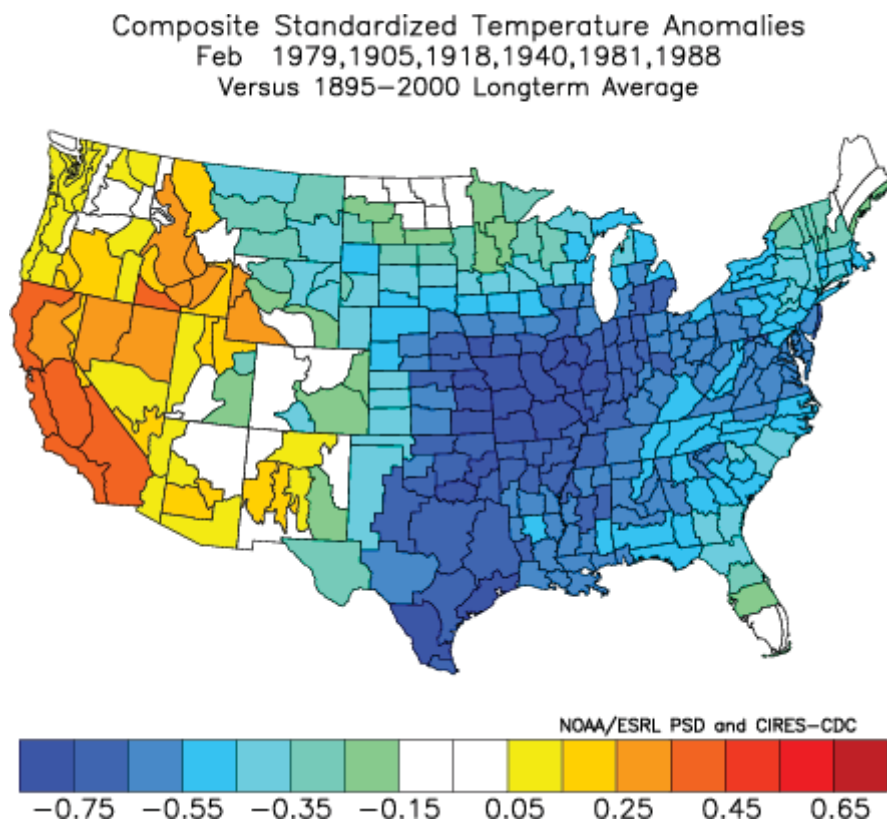


February Climate Highlight:

This climate highlight shows the expected temperature anomalies for February and March when North Dakota experienced a warm November, temperatures were below normal in Montana during December, and cold temperatures were dominant in Florida during January.

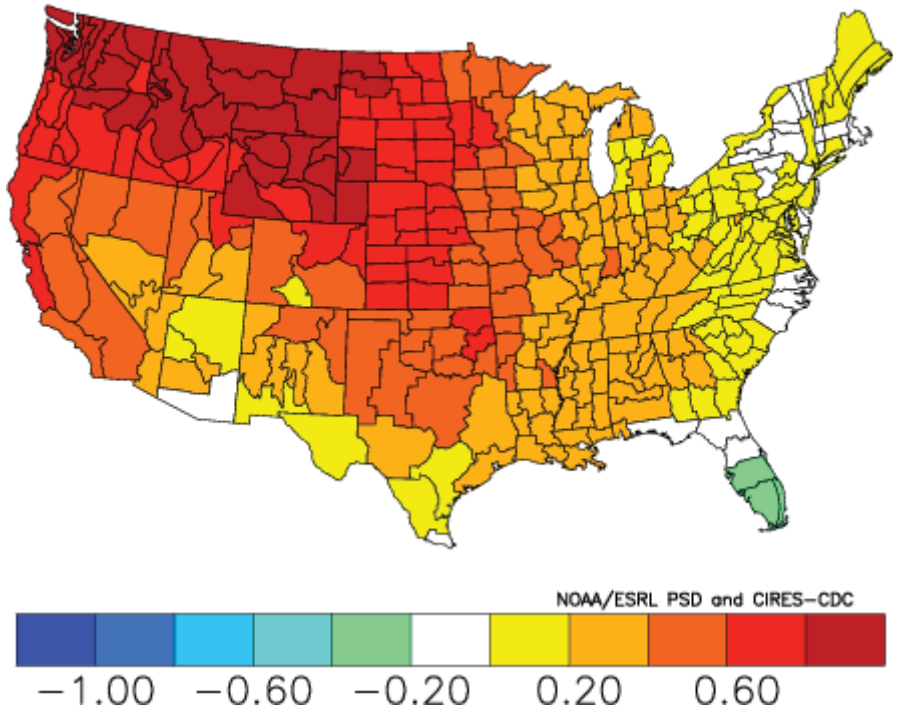
A warm November in North Dakota, below normal temperatures in December in Montana and a cold January in Florida can lead to some pretty interesting temperature patterns across the U.S in the months of February and March.

The data below shows what these temperature anomalies have brought to the U.S over the past years. The question is, should we expect the same this year?



The above image shows the past temperature anomalies for the month of February for years that had similar temperature signatures as we had with the warmth North Dakota in November 2009 , the chill in Montana in December 2009 and the chill we had in Florida this January 2010. By looking at the climatology of past years, we can expect to see below average temperatures across the mid and eastern parts the U.S. and warmer than average along the west coast, mainly in California.

Composite Standardized Temperature Anomalies
Mar 1979,1905,1918,1940,1981,1988
Versus 1895–2000 Longterm Average



The above image shows the past temperature anomalies for the month of March for years that had similar temperature signatures as we had with the warmth North Dakota in November 2009 , the chill in Montana in December 2009 and the chill we had in Florida this January 2010. By looking at the climatology of past years, we can expect to see above average temperatures across much of the U.S except over Florida and other scattered regions.

Montana:			North Dakota:			Florida:	
Date	°F		Date	°F		Date	°F
1909	13.5		1899	35.2		1897	54.3
1914	14.2		1904	34.9		1902	54.8
1916	11.6		1913	33.3		1904	55
1919	14.5		1917	36		1905	52.7
1922	14.7		1923	35.7		1918	53.1
1924	11.1		1934	33.1		1940	49.1
1927	8.1		1939	34		1956	53.7
1948	13.2		1949	36.1		1958	51.9
1951	12.3		1953	34.4		1961	54.5
1964	11.9		1954	34.8		1966	55.2
1968	14.2		1962	33.6		1970	52.7
1971	14.8		1963	31.7		1976	54.4
1972	14		1980	33.2		1977	49.7
1978	12.9		1981	34.9		1978	52.2
1983	3.8		1987	34		1979	54.6
1984	13.2		1999	37.3		1981	49.5
1990	13.5		2001	37.4		1985	52.8
1996	14.9		2004	33.5		1988	55.1
2008	13.9		2005	31.8		2001	53.1
2009	13.4		2009	36.4		2003	52.4

The highlighted dates shown above were compared for the standard temperature anomaly projection for the months of February and March 2010 for the U.S.