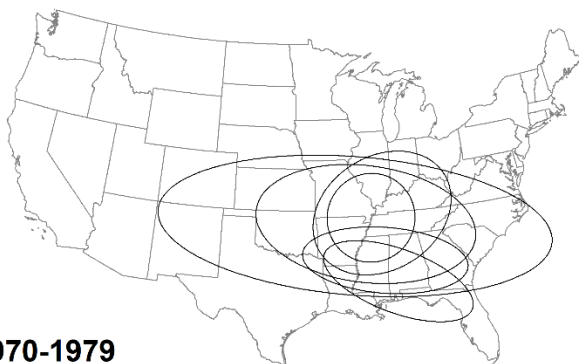
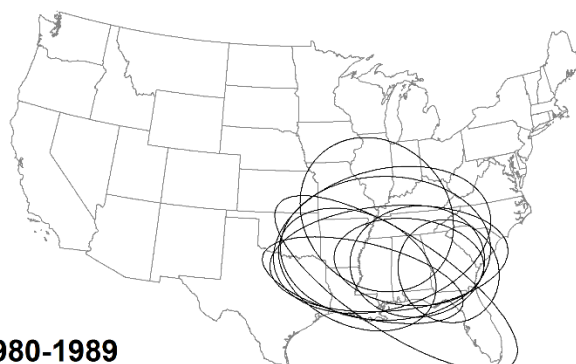


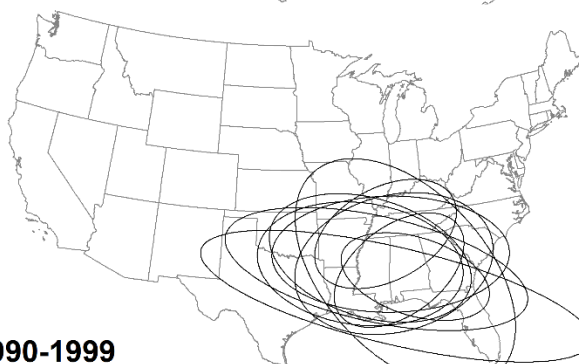
1954-1959



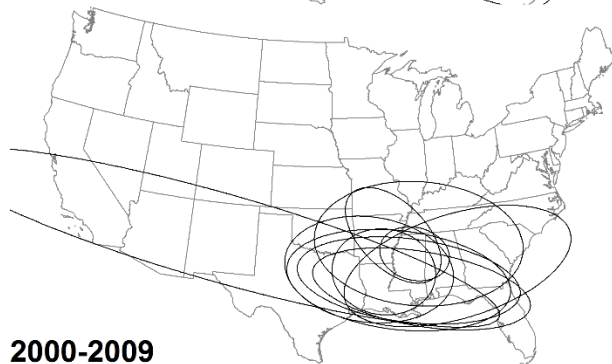
1960-1969



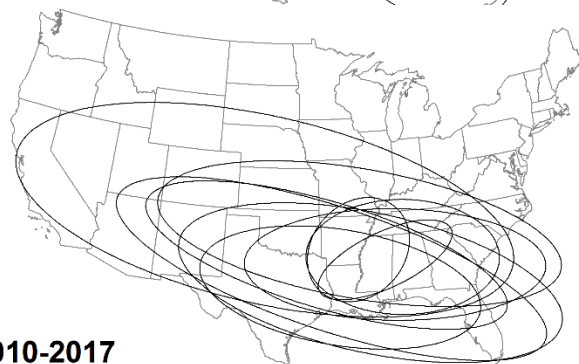
1970-1979



1980-1989



1990-1999



2000-2009

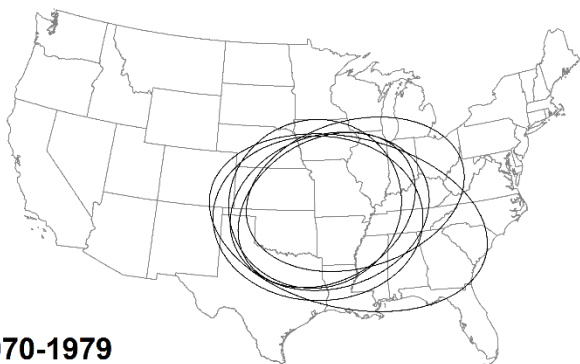


2010-2017

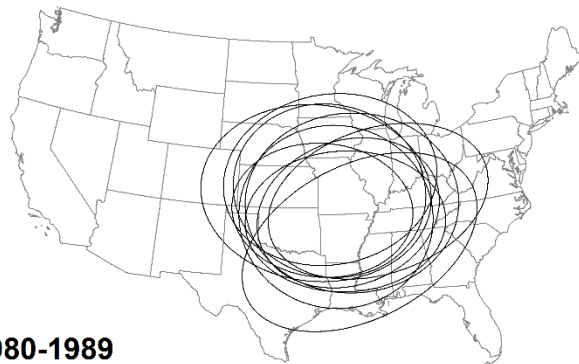


Supplementary Figure 1 Winter standard deviational ellipses between 1954 and 2017.

1954-1959



1960-1969



1970-1979



1980-1989



1990-1999



2000-2009



2010-2017



Supplementary Figure 2 Spring standard deviational ellipses between 1954 and 2017.

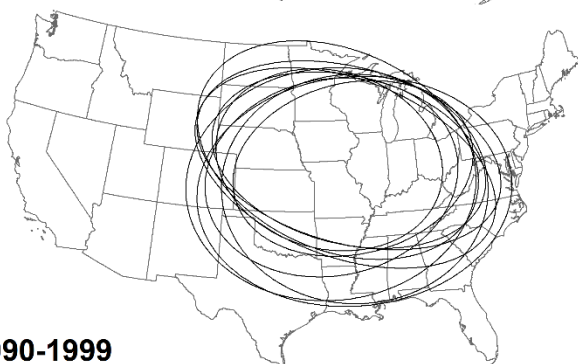
1954-1959



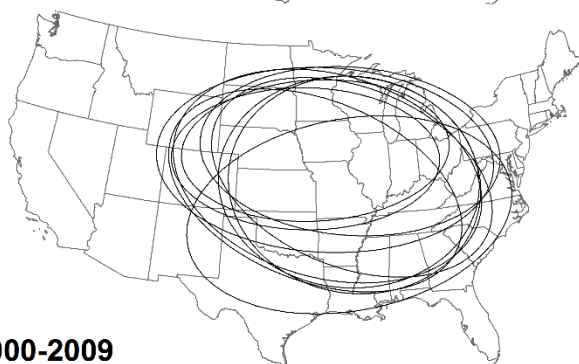
1960-1969



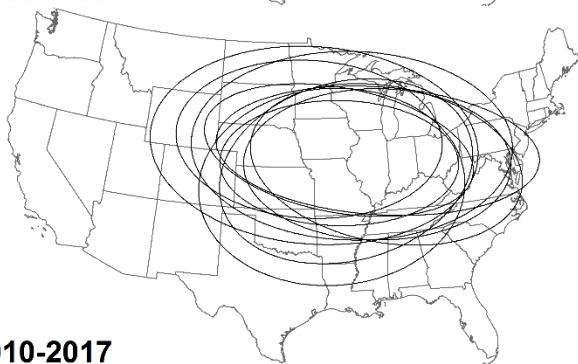
1970-1979



1980-1989



1990-1999



2000-2009



2010-2017



Supplementary Figure 3 Summer standard deviational ellipses between 1954 and 2017.

1954-1959



1960-1969



1970-1979



1980-1989



1990-1999



2000-2009



2010-2017



Supplementary Figure 4 Fall standard deviational ellipses between 1954 and 2017.