SEVERE WEATHER CLIMATOLOGY ACROSS THE NORTHEAST REGIONAL CLIMATE AREA

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WHAT IS ‘TORNADO SEASON’?
Daily Probability of 1+ Tornadoes in the United States
Derived From 1980-2012

NOAA National Weather Service
Storm Prediction Center

Raw (Daily) Probability
Smoothed Probability ($\sigma = 15 \text{ days}$)

Created by P. Marsh (@pmarsnw)
NOAA Storm Prediction Center
OR

IS

IT?
Daily Probability of 1+ Tornadoes
Derived From 1986-2015

NOAA National Weather Service
Storm Prediction Center

NYC Daily, NYC Smooth
OKC Daily, OKC Smooth
ATL Daily, ATL Smooth
DEN Daily, DEN Smooth
Daily Probability of 1+ Tornadoes
Derived From 1986-2015
AGGREGATE NORTHEAST SEVERE WEATHER OVER THE LAST 30 YEARS
HOW DOES THIS TRANSLATE INTO STORM PREDICTION CENTER PRODUCTS?
Slight Risk Days per Year
2000 - 2015

NOAA National Weather Service
Storm Prediction Center

+10 8 8 12 16 20 24 28 32 36 40
THE END!

PLEASE DO NOT HESITATE TO EMAIL OR TWEET ME WITH ANY QUESTIONS ...

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