Cumulative Sum of Climate Indices:

 http://www.sfu.ca/~plv/CumuSumCombo.png

PDO = Pacific Decadal Oscillation_
AMO = Atlantic Multidecadal Oscillation_
wNAO = winter (DJFM) North Atlantic Oscillation_
ALPI = Aleutian Low Pressure Index_
GLAAM = Global Atmospheric Angular Momentum_
NPI = North Pacific Index_
NO = Nutation Obliquity (not cumulative sum)_
LOD = Length of Day (not cumulative sum)_
|aa'| = time-integrated magnitude of rate of change of powered
geomagnetic aa index (not cumulative sum)___

Compare NO+|aa'|(black) with PDO(blue).