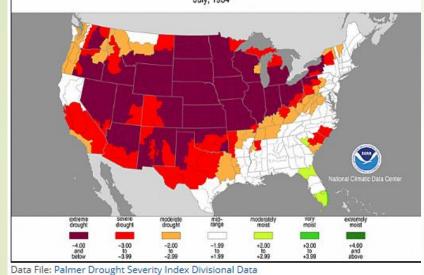
US Drought Situation OPS-31

Palmer Drought Severity Index July, 1934



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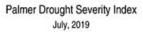
US Drought Situation

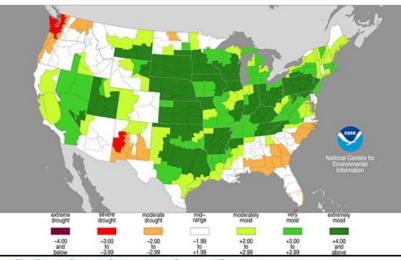
More Detail? Search "Ronald Davison climate" or check out climatechangeandmusic.com "coming soon".



The Catastrophic Anthropogenic Global Warming (CAGW) alarmist community likes to throw out the extreme weather argument to scare the uneducated. I've already presented data sites that show hurricane activity and forest fire information that do not support the CO₂ warming narrative. Let's expand that to drought distributions in the US.

Today's CAGW alarmists do not know what real drought means. Just compare the drought severity in July 1934 with July last year (2019) and June this year (2020). They called it the dirty 30's for a reason. That period was plagued by record high temperatures (homogenized out of existence) and huge dust storms (Canada included) because there was no meaningful vegetation to keep the soil from blowing around.

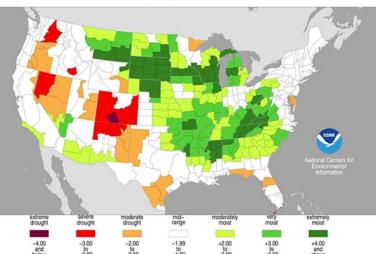




Data File: Palmer Drought Severity Index Divisional Data

http://sciencepolicy.colorado.edu/admin/publication_files/2013.38.pdf US - Precipitation/Drought - All Months The Very Wet Area in the US has been increasing by roughly 2.0%/century since 1895 60.00% Inly January, February and July showed a declir y = 0.0002x - 0.2273 The NOAA data June, 2020 shown to the left very 40.00% clearly shows that Very Dry acreage in 20.00% the US is steadily declining. That 0.00% doesn't fit the CAGW Area, % y Dry - Very Wet alarmist narrative -20.00% very well. A link to **Roger Pielke Jr.'s** -40.00% look at extreme weather (declining) is CO₂ increased steadily through this time y = 0.0002x - 0.4798 included above this -60.00% period (accelerating after 1950). That $R^2 = 0.006$ discussion. Links to would suggest a negative corrrelation with CO₂. More CO₂, less drought? two papers on global -80.00% drough drought trends (one The Very Dry Area in the US has been decreasing by roughly 2.0%/century since 1895 very showed an inclining trend in Very Dry Acreag -2.00 flat, one declining) are -1.99 -100.00 included below. Data File: Palmer Drought Severity Index Divisional Data

Palmer Drought Severity Index



VERY WET VERY DRY Linear (VERY WET) Linear (VERY DRY) © RJD-2020 https://www.ncdc.noaa.gov/temp-and-precip/uspa/wet-dry/ https://agupubs.onlinelibrary.wiley.com/doi/full/10.1002/2015EA000100?campaign=woletoc https://www.nature.com/articles/sdata20141