

INSIIDE Track

40-Year Cycle - Drought to Deluge in 2022/23

Outlook 2022/2023

The Curse?

10-29-22 - In late-2021, the impending period of **2022 - 2023** was projected to possess a great deal of similarities & parallels to 1973 - 1974.

Stock market structure was set up perfectly - from a cyclic, wave, technical, and price pattern perspective - to corroborate those similarities and usher in a 1 - 2 year bear market.

Cycles ranging from the *40-Year & 20-Year Cycles* to a web of related 2-month, 4-month, 8-month & 16-month cycles pinpointed Jan '22 (ideally in early-Jan '22) as a prime candidate for a decisive and divergent peak... before the sell-off began.

In 1973 - 1974, the overall stock market sell-off lasted from Jan '73 into Dec '74. In 2022 - 2023, the sell-off began in Jan '22 and has lasted until the present...

Climate Cycles

In the mid-2010's, *INSIIDE Track* described a convergence of longer-term climate cycles portending a culminating global warming in the late-2010's and early-2020's - leading into a multi-year peak.

[NOTE: I am NOT a climatologist or meteorologist. This conjecture is simply based on cycle analysis.]

After a couple decades of fairly level global temperatures, the late-2010's/early-2020's fulfilled that outlook.

That is also when a *Food Crisis* was forecast to take hold - driving the price of grains and other commodities substantially higher.

2023/24 is when cycles project a bit of a shift after reaching new extremes.

One of those shifts could be seen in the West (as goes CA, so goes the US??)...

Based on analysis of a consistent 6-Year Cycle, a Sunspot-related 11 - 12-Year Cycle and a ~40-Year Cycle, I expect California and other parts of the West to see an abrupt turnaround in precipitation during the **2022-23 & 2023-24** rainy seasons ('water years').

In recent decades, heavy rain years arrived in 2017 (highest total since records began), 2011, 2005, 1998, & 1993.

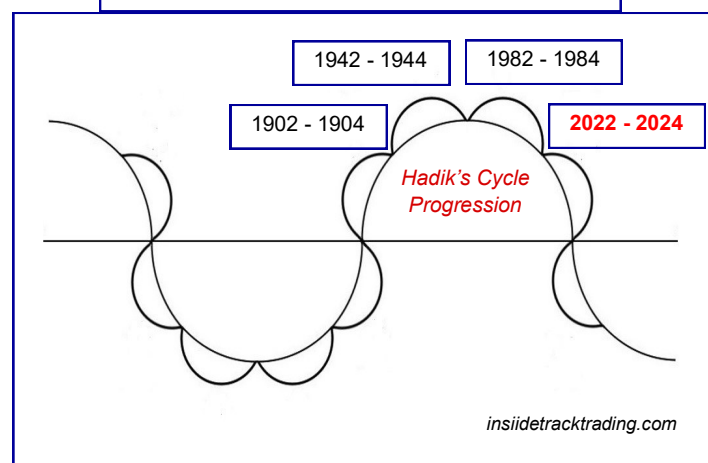
6, 12, 18, 24 & 30 years from those spikes pinpoint **2022/23** as a prime candidate for increased precipitation - based on a 6-Year Cycle.

Looking back over the past ~80 years, the water years of 1941, 1952, 1963, 1974, 1986, 1998 & 2011 produced surges in precipitation - averaging about 35% above the annual average amount.

2022/23 & 2023/24 are the next phase in this ~11/12-Year Cycle.

That is also when a *40-Year Cycle* comes back into play - linked to increased rainfall in the early-1900's, early-1940's & early-1980's, following extreme dry years in each of the preceding decades.

40-Year Cycle of Deluge/Flood



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Following the 1976 year of extreme drought, 1982 - 83 saw consecutive water years of extreme precipitation - combining to create the greatest 2-year period of rain since records began in the late-1890's.

Could 2022/23 or 2023/24 repeat this pattern and perpetuate that 40-Year Cycle?

Related El Nino cycles focus on **2023/24** for another chance for increased precipitation... based on cycle analysis.

That is another factor in this analysis.

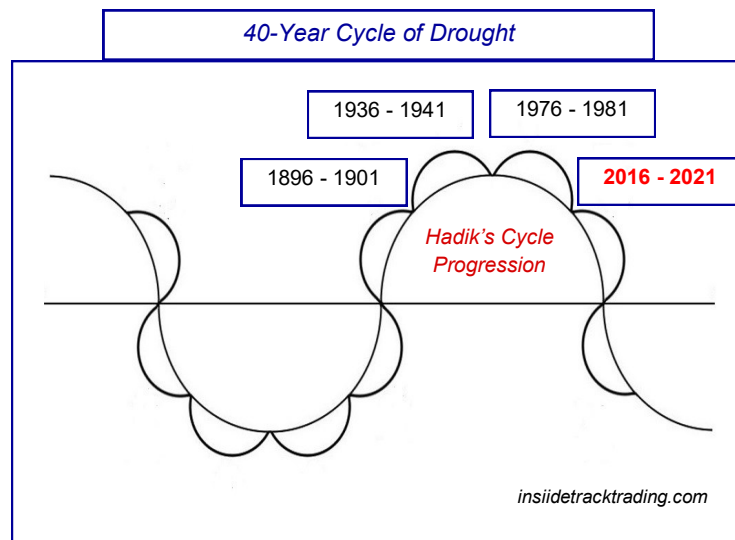
Since **2023** is the year with the greatest synergy of cycles related to major solar storms, the next 12 - 18 months could see some abrupt shifts in climate-related events, even if that is only temporary. **IT**

This is a good time to review and update ongoing analysis that projected a culmination of a *40-Year cycle of Drought* in 2021 and the shift to 'Deluge Cycles' (flooding) in **2022/2023**.

While most meteorologists are forecasting another intensifying year of drought in the West (for the **2022/23** rainy season), *INSIIDE Track* is reiterating ongoing analysis for a dramatic shift to *Deluge Cycles* this winter.

Flooding will be the bigger concern!

The water years of **2022/23** & **2023/24** are forecast to bring a substantial increase in precipitation... just as in 1982 & 1983.. just as in 1942 - 1944... just as in 1902 - 1904... and just as in 1862 - 1864... each time following 5 - 10 year periods of major drought. *Get your umbrellas ready! IT*



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2015 - 2021: Warming/Drought Crescendo; 2022 = Start of New Cycle

9-29-20 - "America continues to evolve on a 40-Year Cycle basis... The primary focus of that analysis has been the period of 2015 - 2021 - when seismic shifts were forecast to occur... One of the conclusions drawn then (2015) was that challenges in California were about to ratchet up to a new level.

A 40-Year Cycle of drought was transitioning and 2016/17 was threatening to usher in a vulnerable 3 - 5 year period... One speculation, described at the time, was that El Nino flooding could hit CA in early-2016 and exacerbate the troubles already brought by years of escalating wildfires. California and its wildfires were 'rhyming' with the Dust Bowl events in the Midwest 80 years earlier - in the 1930's... potential for topsoil erosion in CA was growing.

During the '30's, the evolving dust storms (and massive topsoil erosion) decimated the prairies in the middle of the US and Canada - reaching a crescendo in 1939/1940 and ultimately driving farmers, ranchers and their crop-raising... to California. Something remotely similar could soon repeat... and might already be subtly evolving.

As described in the late-2015 analysis... US agriculture has evolved on an ~80-Year Cycle with the period of **2016 - 2021** representing the culmination of the latest cycle (and related 40-Year Cycle)...

2019 - 2021 was the crescendo of that period and the expected time for when the consequences were most likely to manifest themselves to the masses.

Sure enough, 2016 brought El Nino flooding that was a likely precursor to the future. In some areas, it demonstrated what happens when normal topsoil protectants are burned away and then flooded. Also included in that 2015 analysis was conjecture that there would then be another warming spike after El Nino - lasting into **2019/2020** and exacerbating the drought conditions in CA (and in other areas).

Sure enough, global temperatures peaked in early-2016, spiking slightly above the 1998 peak, and then fell back for ~two years. They then entered the latest surge and are likely to set another multi-year peak in **2020/2021**.

(Global temperature spike highs have occurred at a similar ~11-Year Cycle as other solar phenomenon - peaking in 1988, 1998/99, 2009/10 and potentially in 2020/21. This is NOT a political climate debate but rather an observation of shorter-term cycles.)

Is it possible that the events of 2014 - 2020 could spur a new migration away from California, similar to how the events of 1934 - 1940 spurred a migration to CA? If so, what does that mean for the 2020's? And just to be clear, I spend time in CA every year or two and love what the state has to offer. So this is not any sort of bias or political statement. It is simply an observation of some very intriguing cycles that should not be overlooked. Stay tuned... "

10-31-22 - As emphasized back then, and in the years preceding then, **2021** was the culmination of the latest 40-Year Cycle of Climate/Drought and was expected to usher in a new reality in the years that follow.

2022/23 was/is projected to usher in *Deluge Cycles* with California forecast to see a repeat of 1982/83 (40 years prior) - when it experienced the two rainiest years since record keeping began. It is linked (by the 40-Year Cycle) to years of multiple extreme or record North American/US floods in 1942 - 1944, 1902 - 1904 and even 1862 (-1864) - the year of 'The Great Flood of 1862'. That was the largest flood to hit CA/NV/OR in recorded history. The outlook for the next two 'water years' or 'rainy years' in **2022/23 & 2023/24** remains that the Western US should see copious amounts of precipitation... despite the dire drought predictions from all the 'experts'. **IT**

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40-Year Cycle - Drought to Deluge in 2022/23

Nov '19 INSIIDE Track excerpt

Outlook 2019/2020

The 80-Year Cycle

10-30-19 - The *40-Year Cycle* has powerfully reinforced its ubiquity and accuracy, right up to the present day. While many of the events about to be discussed might be debated as to their individual impact or significance, they combine with so many corroborating events to create a synergy that cannot be refuted...

America's Trio of 80YCs

In articles over the past decade, I have detailed the *40-Year Cycle* that has governed America's entire existence - incorporating everything from currency to conflict to agricultural development and shifts. Global gold and currency action - dating back to (at least) the 1200's has adhered to that cycle.

That cycle projected a momentous shift for 2017 - 2021.

A higher-magnitude *80-Year Cycle* has timed the bigger, over-arching evolutions - most notably America's involvement in major wars (1781 - 1861 - 1941 - **2021?**).

That *80-Year Cycle of War* has also governed European conflict - prior to and overlapping America's existence as a nation - dating back hundreds of years prior to 1781.

As discussed in 2013 - 2015, that *80-Year Cycle* has also timed larger migration shifts in America - tied to agriculture (and gold). The excerpt on page 2 recounts a little bit of that analysis - detailing why I believe the **2020's** could usher in a developing shift away from California.

And that could impact a lot!

That doesn't have to be a mass exodus, but simply a steady intensification of what is already emerging - based on many factors.

Numerous articles have already documented the start of this transition - an early fulfillment of the analysis detailed in 2013 - 2015 and another form of 'canary in the coal mine'.

<https://www.latimes.com/local/lanow/la-me-ln-population-growth-20190501-story.html>

<https://lao.ca.gov/LAOEconTax/Article/Detail/265>

<https://www.latimes.com/projects/la-pol-ca-next-california-demographics/>

They attribute a potential population shift to various factors - including an aging population (*80-Year Cycle?*). With diverse living costs already sky-high, a demographic shift will increase the financial burden to fewer citizens - likely accelerating the exodus due to lack of affordability.

Increasing natural disasters - and the costs they create (directly and indirectly in rising costs like insurance) could exacerbate this.

[NOTE: I have no 'axe to grind' with California. On the contrary, I love what the state has to offer and spend a couple weeks there every year. I lived there in the '90's, have more than half of my family based there, love the coast - from Santa Monica up to Mendocino - and have backpacked in Yosemite for a week at a time, 5 times over the past decade. *This is simply cyclic observations and analysis.*]

From an agricultural perspective, there are factors that could push crop production costs up and validate the analysis described in 2015 (crackdown on illegal immigration, intensifying climate swings, etc.).

That could impact all of us ('as goes California'...).

This is just one subtle validation of the dramatic shift expected to take hold as America's third *80-Year Cycle* culminates. There are other 'seeds of change' that confirm related *80-Year Cycles* and portend dramatic changes in the '20's. *Stay tuned... IT*

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40-Year Cycle - Drought to Deluge in 2022/23

Nov '19 *INSIIDE Track* excerpt

California Dreamin'... and 'Decentralization'?

10-30-19 - 2015 analysis examined an uncanny *40-Year Cycle* and overriding *80-Year Cycle* - both of which argued for dramatic shifts for California, beginning in **2016/2017 - 2021** (and potentially lasting for decades). As detailed then, these cycles timed the westward movement of America's agriculture (and culture) in 80-year intervals. However, a *Perfect Storm* of challenges was developing and could see the unwinding of that western movement in the years and decades that follow (2016 - 2021 and late-2010's into 2020's & 2030's).

The first challenge was drought - similar to what drove many farmers west in the 1940's after the *Dust Bowl* of the late-'30's. A *40-Year Cycle* of drought - beginning in 1976/1977 & accelerating into **2016/2017** laid the foundation - projected to trigger an extremely vulnerable 3 - 5 year period (into **2021**).

Exacerbating that were wildfires, intensifying during the years leading into late-2015 and likely to continue. Finally, there was the potential for erosion of topsoil in the years that follow a decade of drought and wildfires.

2016 gave a small taste of that potential with El Nino-related flooding. Since then, dozens of catastrophic wildfires have plagued the state - all leading to a subtle (negative) shift in migration patterns in 2017/2018.

Could that shift accelerate in the 2020's?

Oct 2022 - California and the Western US fulfilled this analysis for a worsening (transition) period in **2016 - 2021** when the *40-Year Cycle of Drought* was projected to culminate (along with warming cycles) and then begin a dramatic shift in **2022 - 2024**. That would usher in a new *40-Year Cycle* that has been projected to begin with abundant precipitation in **2022/23** - very similar to 1982/83 and 1942/43 (1941 was final *Dust Bowl* year), 1902 - 1904 and even dating back to the largest flood in CA/OR/NV recorded history - '*The Great Flood of 1862*'.

Just as *INSIIDE Track* was accurately forecasting for **2020 - 2022** - in contrast to what the Fed and economists were fearing in 2020 (deflation) - *flooding* (not *drought*) and topsoil erosion is likely to become a bigger concern in **2023 - 2024**. That is the same time *Solar Cycles* and *Volcano Swarm Cycles* collide - portending natural-based upheaval in our world. Also linked to these Natural and Solar-based cycles, a major solar storm is also projected for **2023** (and potentially **2024**). *It's All Connected!* IT

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40-Year Cycle - Drought to Deluge in 2022/23

April '17 INSIIDE Track excerpt

Outlook 2017-2018

Deluge & Drainage

03-30-17 - The Natural Year

The onset of the *Natural Year* (*Vernal Equinox*) has its roots in agrarian society and the emergence from Winter. And just as every year has its rotation of climate cycles - and every four seasonal cycles comprise each year - climate vacillates on a larger-degree cycle as well.

All are forms of 'climate change' on different time horizons.

I have previously illustrated the uncanny *40-Year Cycle* that projects a crescendo of rising temperatures in the **late-2010's/early-2020's** (40 years from the peak in the late-1970's/early-1980's that was 40 years from the peak in the late-1930's/early-1940's). But, that is just one factor...

As illustrated on page 2, the **2010's** are also the culmination of rising temperatures on a *100-Year Cycle*.

The unique aspect of this Cycle Progression is that the **2010's** represent the inversion - during which the cycle that had previously governed sequential *lows* (nadir of cold temperatures) is now expected to time highs (peaks in warming).

Here is a quick look at the time frames included in that uncanny Cycle Progression:

1610's - One of China's coldest decades in recorded history. It triggered massive famine and, not surprisingly, ushered in a *~40-Year Cycle* of declining yields & harvests due to cold in 1610's, 1630's & 1650's (*China: An Environmental History* by Robert B. Marks).

In additional regions, the **1610's** ushered in a 40-Year period of plummeting temperatures (over 2 degrees F in 40 years) that ultimately ushered in the

coldest part of the *Little Ice Age* (~1645--1715). The first River Thames frost fair took place in 1607 & was quickly followed by the freezing of the Golden Horn and part of Bosphorus in 1622.

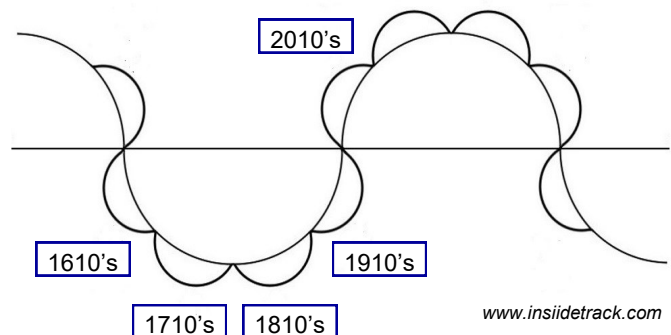
1710's - Culmination of coldest period of *Little Ice Age* and lowest period of solar activity (1645--1710) in at least the last 400 years.

1810's - Multiple volcanic eruptions amplifying cooling temps, leading to eruption of Mt. Tambora & ensuing *Year Without a Summer*. Agricultural ramifications were felt for years & decades to follow.

1910's - Final dip & low in temperatures as Earth emerged from the *Little Ice Age* (~1300--1850 AD) and began to thaw. Just as on a price chart, this ascending low - after three previous lows - projected an accelerated (warming) *~100-year* period to follow, leading into a high during the next phase of that *100-Year Cycle Progression* (in the **late-2010's**). *So far, temps have cooperated!*

There are even larger cycles that incorporate both the *40-Year Cycle* & the *100-Year Cycle* AND that powerfully corroborate this focus on the **late-2010's** for a culmination of warming. They are the *200-Year* & *400-Year Cycles*.

100-Year Cycle of Global Temps



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April '17 INSIIDE Track excerpt

The 400-Year Cycle times the swings from the extreme lows of the early-800's to the initial lows of the early-1200's to the lows of the early-1600's to the highs of the **early-2000's**. *It is all very cyclical.*

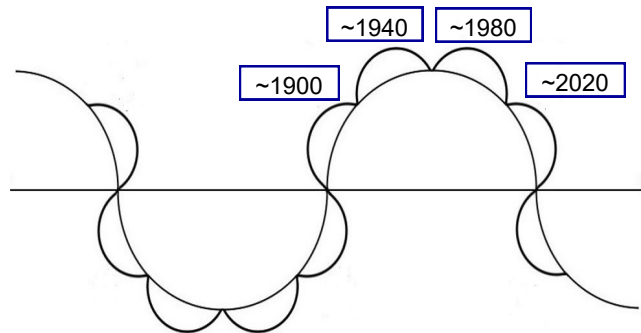
[The early 800's & early-1200's were also cold periods with the early-800's timing the freezing of the Black Sea & Nile River (physicalgeography.net/fundamentals/7x.html).

The early-1200's were not nearly as extreme, instead representing an *initial* low coming off the warm temperatures of the *Medieval Warm Period*. They were a harbinger of what was to follow, in the ensuing 400 years.]

That 400-Year Cycle of Climate dates back to at

least 1,200 BC, the onset of civilization-altering cooling & drought (that lasted hundreds of years by some accounts) and has timed the larger-degree climate shifts on a recurring, 400-year basis. *It is all very cyclical.*

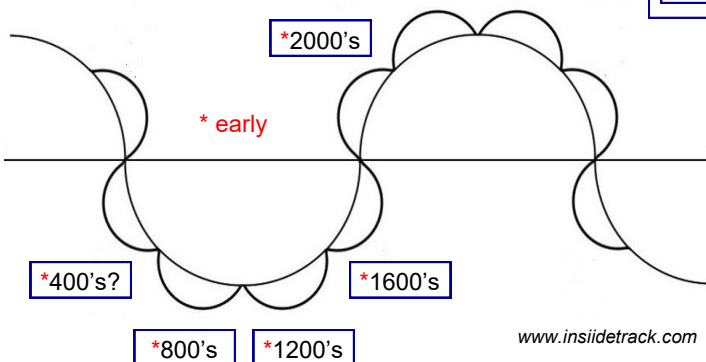
Connecting most of these cycles, including the 40-Year Cycle, is also an over-arching 80-Year Cycle of Climate & Food Crises that dates back at least 800 years & also includes times of severe famine (not yet discussed) in the 1530's, 1690's, 1770's... leading to the late-1850's (*Civil War Drought* that lasted almost a decade) & late-1930's (*Dust Bowl*) and ultimately to the **late-2010's** (possibly carrying over into **early-2020s**). More on this to follow... **IT**



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40-Year Cycle of Global Temps

400-Year Cycle of Global Temps



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“Mr. President, it is natural to man to indulge in the illusions of hope. We are apt to shut our eyes against a painful truth, and listen to the song of that siren till she transforms us into beasts.

Is this the part of wise men, engaged in a great and arduous struggle for liberty? Are we disposed to be of the number of those who, having eyes, see not, and, having ears, hear not, the things which so nearly concern their temporal salvation?

For my part, whatever anguish of spirit it may cost, I am willing to know the whole truth; to know the worst, and to provide for it.”

-- Patrick Henry - March 23, 1775



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