

Kingdom Report

Week of 1 December 2018

Rebuilding Waste Places: Climate Change and Famine

I am not a climate change denier. I believe we need to prepare for world famine from **a mini-ice age** that is coming. I believe that just like Abraham and Isaac and Jacob's family had to go to Africa for food, the time is coming when the world comes to Africa for food....and that is part of the coming Kingdom Agenda, feed the hungry.

I want to start on our "rebuilding the waste places" series on what I believe is on the Kingdom agenda for rebuilding in the years ahead. There are many issues here and frankly I wanted to start with the coming economic waste land that we are going to need to rebuild with some innovative ideas on Kingdom economic ideas.

However, let me start with something very topical in the news: Climate change.

I start with this for the following reason. As Christians who believe that the Lord created the heavens and the earth, we need to realize there are cycles to God's creation. They are built in with God's created reality. There are cycles of time, cycles of weather, cycles of growing and reaping, cycles of growing and dying. As Ecclesiastes says, "There is a time for everything under the sun."

There are also economic cycles and there are weather cycles. God has not made the earth for perfect weather for all people at all times. Rain and drought comes to the just and the unjust. Earthquakes come and strike the just and the unjust. So do tornados, typhoons, hurricanes.

The Lord told us to study the sun, moon and stars. We must subdue the earth. To do this we need to realize if we do not subdue the earth, the earth will kill us. This is part of God's plan. What this does is that in order to survive and thrive on this planet we need to learn to work together, learn to explore and be inventive, learn to share and cooperate...that forces us into the discipline of discipleship by the Logos of God...the created world is a discipling class!

So ok, I know all the media is blaming mankind and the economy for "global warming". I don't buy into that. Global warming and global cooling has been going on for all the ages in the past and will continue into ages to come. There are so many factors that affect the temperature of the earth. The major one being the energy output of the sun which cycles in the short term through 11 year sun spot cycles and other factors including the inclination of the earth axis which varies, the distance of the earth from the sun which varies, the amount of cosmic radiation causing cloud formation etc.

What I am concerned about and what I believe is coming is global cooling! A coming mini ice-age. That has happened in history. So has global warming. The interesting historical facts are that when temperatures fell over a period of time it resulted in

famine, disease and society collapse. When global warming occurred it resulted in plenty of food and growth of population and prosperity.

I believe the decades ahead of 2020 through the 2030's could well be a time of great global cooling and large scale famine in the world from the collapse of the northern hemisphere great plains farming production. My belief is that God will once again prepare Africa to be the source for feeding the world....and we God's people of Africa have a great work ahead of us.

The implications of this should I be correct are going to be drastic. I am talking of economic collapse, poverty, famine and wars over resources. And for us as never before a ministry of reconciliation to the world to heal the nations and feed the poor and hungry.

So let me give you some information that is not being widely disseminated by the media but which you need to know. You may draw different conclusions than I do but at least see what the alternate narrative is about regarding climate change:

Here is a report that predicts that global warming will cause a new mini Ice Age!

Ocean circulation in North Atlantic is at its weakest for 1,500 years - and at levels that previously triggered a mini Ice Age, study warns

- **Study shows the levels are at their lowest for 1,500 years**
- **Currents have a 'profound effect' on both North American and European climate**
- **Researcher found a similar weak signal during a period called the Little Ice Age, a cold spell observed between about 1600 and 1850 AD**

By [Mark Prigg For Dailymail.com](#)

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Strong Labrador Current (pre-20th century)



Weak Labrador Current (now)



+3

The weakening ocean: This is a schematic of the circulation in the western North Atlantic during episode of strong (left) and weak (right) westward transport of the Labrador Current (LC). The oceanography of this region is characterised by the interaction of water masses formed in the Labrador and moving westward (LC and Labrador Sea Slope Water (LSSW)) and the water masses moving eastward originating as the Gulf Stream (GS) and its Atlantic Temperate Slope Water (ATSW). The exact location where these two water mass systems meet (yellow dashed lines) is determined by the strength of the northern recirculation gyre (white arrows), which then control the temperature.

Researchers studied the Atlantic Meridional Overturning Circulation (AMOC), the branch of the North Atlantic circulation that brings warm surface water toward the Arctic and cold deep water toward the equator.

The research, co-led by Drs. Christelle Not and Benoit Thibodeau from the Department of Earth Sciences and the Swire Institute of Marine Science, The University of Hong Kong, is interpreted to be a direct consequence of global warming and associated melt of the Greenland Ice-Sheet.

Slower circulation in the North Atlantic can yield profound change on both the North American and European climate but also on the African and Asian summer monsoon rainfall.

The AMOC plays a crucial role in regulating global climate, but scientists are struggling to find reliable indicators of its intensity in the past.

'The discovery of this new record of AMOC will enhance our understanding of its drivers and ultimately help us better comprehend potential near-future change under global warming' said Dr. Thibodeau.

The research team also found a weak signal during a period called the Little Ice Age (a cold spell observed between about 1600 and 1850 AD).

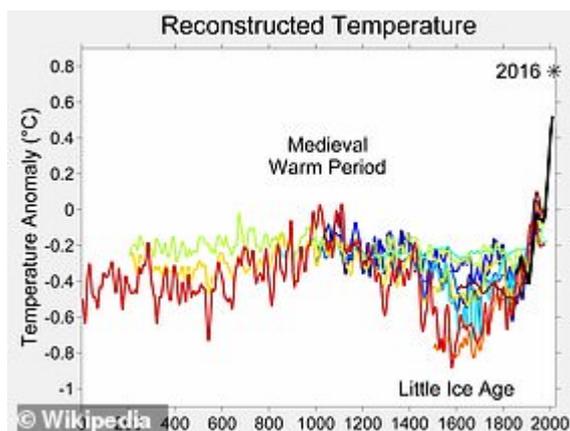
WHY ARE OCEAN CURRENTS SO IMPORTANT?

Ocean currents play a critical role in regulating the planet.

Slower circulation in the North Atlantic can yield profound change on both the North American and European climate but also on the African and Asian summer monsoon rainfall.

This transfer of heat and energy not only has direct influence on climate over Europe and North American but can impact the African and Asian monsoon system through its effect on sea surface temperature, hydrological cycle, atmospheric circulation and variation in the inter-tropical convergence zone.

WHAT WAS THE LITTLE ICE AGE?



The reconstructed depth of the Little Ice Age varies between different studies

The Little Ice Age occurred between AD 1300 and 1850.

There were two phases of the Little Ice Age, the first beginning around 1290 and continuing until the late 1400s.

There was a slightly warmer period in the 1500s, after which the climate deteriorated substantially, with the coldest period between 1645 and 1715.

During this coldest phase of the Little Ice Age there are indications that average winter temperatures in Europe and North America were as much as 2°C lower than at present.

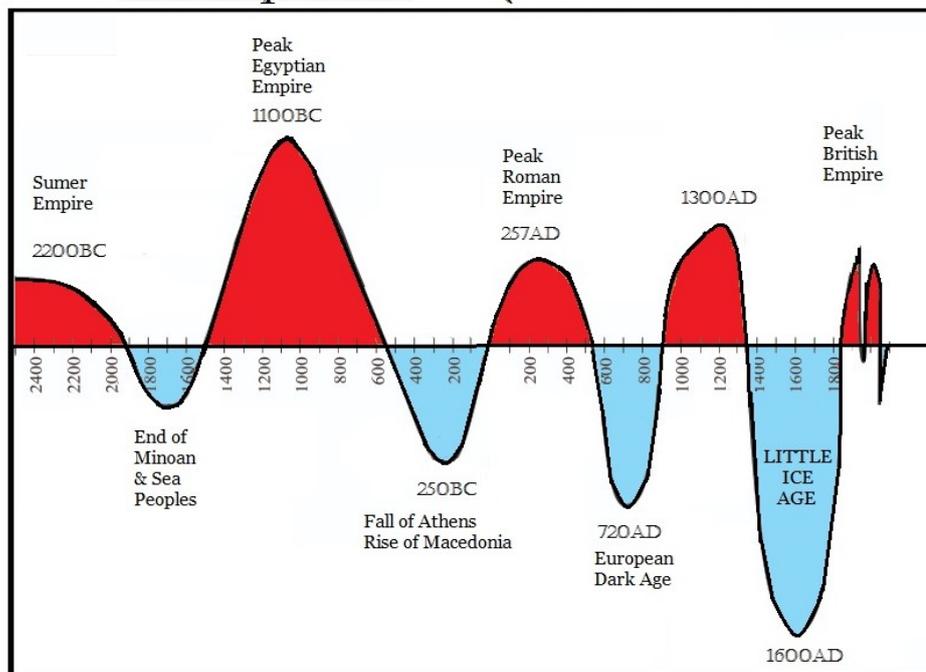
The Baltic Sea froze over, as did many of the rivers and lakes in Europe

One of my favourite writers Martin Armstrong wrote last week...

While NASA has now confirmed that the outer atmosphere is getting cooler, it seems desperately insane for people to keep denying the possibility the Global Cooling is taking place rather than Global Warming when the former brings famine and the latter brings economic expansion as civilizations rise. The rise of Rome was due to global warming as was the case after the Dark Age when they call that the Medieval Warming Period which was 950 to 1300AD.

The concern from just a technical model perspective is that the warming period we have had post-1600 and the low of the Little Ice Age has not exceeded that of the Medieval Warming Period. If we simply look at this chart from a technical perspective, it appears more that we are in a grand downtrend for the past 6,000 years. This is deeply concerning for we tend to have these periods where civilization turns downward. It would be very nice if we just had authoritative research funded to explore Global Cooling to save society rather than this nonsense of Global Warming just to raise money for politicians who **NEVER** get enough.

Global Temperatures (2500BC - 2015AD)



In Australia, with one week from summer, it is still snowing on Victoria. In fact, one of the top NASA scientist has broken camp and warned that the surface temperature of the sun has collapsed so much, he fears a new Ice Age is upon us. Meanwhile, this has been the **COLDEST** Thanksgiving in 150 years!

What we must understand is this has gone beyond just breaking records for one-day events. This time around, it's not just the severity of the cold that's getting to people. It's also the **DURATION!** The most reliable computer model projections have shown that the Arctic air has moved all the way down into Texas. Indeed, here in Tampa, the temperature is about 10 degrees below normal at times. The decline in the energy output of the sun has been far more rapid than most expected. This could perhaps be a

warning sign that we will make a new lower low or retest the low temperatures on a sustained basis that match the Little Ice Age.

The Little Ice Age marked a period of cool summers and bitterly cold winters to New England. There was the Great Snow of 1717, which buried houses and resulted in having to organize search parties that were even lost while looking for buried survivors. Then there was the fame Cold Friday of 1810. People actually died in their homes as the temperature suddenly plummeted more than 60 degrees in less than a day. It was years later when Henry David Thoreau's mother recalled how dishes froze as fast as they were washed even right next to the fire.

The Post Office even issued commemorative stamps in 1976 noting that winter event. Washington and his troops suffered more in Morristown, N.J., during the Hard Winter of 1779-80. Violent snowstorms had battered the Northeast, and both Boston and New York harbors were completely frozen over. The weather made it impossible to bring supplies to the men, many of whom had no coats or even shoes. They couldn't even eat for days at a time. The soldiers finally mutinied in early May, though an officer persuaded them to abandon their rebellion. Just as the weather had defeated Napoleon weather nearly defeated the American Revolution.

Conclusion:

For us as a church that measures our history and work in thousands of years...we need to get a longer perspective of how God runs his universe and His timeline of work. We need to get work with the Lord. He has given us a mandate to feed the hungry. He has also mandated us to subdue the earth.

Here are some earth facts of creation:

- Carbon dioxide contributes to only 4,2-8,4% of the greenhouse gas effect. Only about 4% of carbon dioxide is man-made.
- Water vapour accounts for 90-95% of the green house gas effect and 99.99% of water vapour is natural,
- There have been many times when the temperature of the earth has been higher than now including the Medieval Warming period, the Holocene, the Jurassic and Eemian periods....and there were no cars or coal fired power stations.
- Solar activity is highly correlated with temperature change.
- Mars has warmed about 0,5% C since the 1970's approximately the same time that the earth has warmed over.
- Arctic sea ice has returned to 1979 levels which is when records began and Antarctica ice is growing.
- Increasing carbon dioxide levels are helping forests to grow faster.

And many more facts can be presented. I suspect all this talk of "carbon tax" is just more reason for governments to increase tax levels and impose more bureaucracy on people. Next is sugar tax and then beef tax...on and on.

For we in the Kingdom I recommend:

Have a long term perspective. Plan for the future. Food is critical. Growing food, agri-processing and food manufacture needs to be investment and career priorities for God's people.

The world is going to come to Africa for food. Let's prepare for it.