TIME SERIES NO.5



AN ABC MONOGRAPH

CLIMATE

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INTRODUCTION

This monograph is No.5 in the present series. It begins in Eden-the gardener's paradise that we have sought to recreate in miniature in our own "Eden project" in England's green and pleasant land.

It takes account of what we can reasonably extrapolate from the bible on the earliest climate of the earth. It goes on to look at the effect of the deluge and the break up of pangea-the single continent whose edges appear to be represented in the present five plus the arctic and Antarctic.

The lively current debate is reflected in a long chapter on aspects of the evidence Gore and Loehl deal with in their extensive modern coverage of the subject.

As you would expect from this stable of prophetic studies

I go on to factor in the effect on the earth and its climate of the last Heptad or seven year of the current period before our Lord returns.

I hope you will enjoy reading this popular monograph.

Bob Coffey

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1.THE ELEMENTS RAGE

As a boy I was given a copy of "The Elements Rage" with its graphic descriptions and plates and anecdotes about the moods of the sky. Hurri-canes tornadoes waterspouts meteorites and earthquakes were all depicted in graphic written stuyle and photographic evidence of the most dramatic sort.

One was told what not to do and how to keep safe when one or other of the terrifying agents of the skies unleashed its fearful power. When a hurricane was imminent you were to get into a deep trench or go underground. During an electric storm you were told to avoid swimming or bathing or stganding by the fireplace.

Frank Lane in 1965 did a first class job annotating the big twisters. I can still remember being stunned by pictures of flying debris piercing trees like bullets and waterspouts like elephants trunks captured by an amateur photographer of the time at very close range. Clearly he lived to develop the film.

A imprint that would outlast the original photographs was created on my impressionable mind. My mother was naturally afraid of lightning and because we lived under the shadow of the highest mountain in the Mourne range we had more than our share of such storms. Mercifully we suffered no harm or injury from the skies – but Frank's book had ghastly pictures of animals fallen like fighting men in the field due to lethal forked lightning. In time I was to realize that it was not so much the sudeen quirk's of unkindly mother nature but the gradual mistreatment of the environment by mankind that would bring even greater hazards and disaster upon us if we fail to understand what to do to avoid gradual and oncoming change which under the name of global warming is now beginning to introduce new decisive climatic factors to our weather and may within decades lead to rising sea levels and diminishing coastlines.

2. GARDENER'S PARADISE

Adam was never a boy but when the earth was young Adam was younger still. One is tempted to say earth was very young for good and scriptural reasons - having been established in the newly stretched out heavens of late and perhaps even orbiting without its tilt it had such climate as was rain free but was watered by dew and water channels.

There are no reports of storms or earthquakes over the first 1600 or so years of man's existence on earth. What happened to Job couldn't have happened to Methuselah. What happened to Abiram never happened to anyof Seth's children. There were no death's due to "Acts of God" in the sense of untoward weather conditions.

Even outside the fertile crescent we might call "Eden" the earth was a near-ideal environment. Adam appears to have been delivered near perfect climatic conditions where fruit was in constant supply and trees bore all manner of fruit. The one concern would be that with man's disobedience the lower creation also went into sympathetic disobience and nature became rude in tooth and claw.

Though moderns pooh-pooh the immense longevity of the ancient pre-diluvians figures of 930, 807, 815, 840, 910, 830, 895, 800, 962, 969 and 777 years are set down as the normal life spans of men (not to speak of their wives who if we are to compare with today live longer). The shortest lived man of the period was Abel who is deeply lamented because he was murdered in early manhood. The next for brevity of life was Enoch who outlived any modern by more than a lifetime having had an innings of three centuries and more - in fact he lived as many years as there are days in the year and even then his story did not end – for God took him from the earth as the first example of what prophecy calls "rapture" for he was a prophet and predicted the end time coming of Christ with ten thousand saints in connection with the rapture of the church. To return to the matter in hand the average age of the period was 866 years and even Noah who spanned the flood lived 950 years (350 after the earth was deluged). It appears clear there is no case that could be made for early death due to frostbite or sunstroke or hypothermia or electric storm. Quite obviously the Lord maintained through a long era a climate stable and close to idea for mankind.

3. NOAH'S EXPERIENCE OF CLIMATE CHANGE

With the flood the bible tells us all that changed. Why should it be so? After all man had lived in disobedience for more than 1600 years. There must have been something even larger than sin which demanded such drastic remedical judgment as the flood –what was it?

The bible tells us that the women of those early ages were extremely attractive. Scripture adds that men began to marry multiple wives. That was a departure and it does not take much imagination to understand that considerable social disorder followed. The result was that the Lord determined that man would not live to high age and spend his time marrying over and over again through hundreds of years. It just was not the divine plan. Jesus said "from the beginning it was not so. God brought Eve to Adam and over his 930 years Adam continued monogamous. But complex as this sissue was it is not the answer to our question.

The next observation Moses registers is that there were Nephilim on the earth in those days and afterward-"sonsof God" who had sexual relationships with the daughters of men and their issue was a race of giants. The impact of this latter was that "man's wickedness became great-every thought was corrupt. The earth was filled with violence. Everywhere over the surface of the pre-flood continent that we call "Pangea". God's comment was "All flesh had corrupted its way – brought disease and flesh carrying illness everywhere. The picture of humanity was not what we imagine. There were no laboratory and scientific remedies to be found. The morality was gross. The

hereditary effects were calamitous and the very purity of the line from which our Saviour came was all that was left on earth to speel hope for mankind.

This incursion of Nephilim or "fallen ones" had triggered a massive deterioration in the genes of mankind under the guise of creating a super-race. The giants whose fabled feats are known to all mankind because first as fact and then as fanciful mythology their story has been retailed for 4,500 years consolidated man's spiritual ruin. The Satanic challenge to the future of mankind had tested the patience of the Lord to the edge of endurance. God is righteous and loved his creation but so serious was corruption of flesh that only Noah's household was spared and he alone was seen as righteous before God.

The means God took to destroy man from the face of the earth was a universal flood. Scientists will not have it. Despite the cynicism of the men of the laboratories if you did in any land however high or even in the mines deep inland you will find shells and sand which was thrust during mighty catastrophic judgment to that position. Huge adjuncts of landmass were inverted and millions of creatures and gigantic forests were buried deep below the earth. The apostle Peter who learned from the Christ said "They deliberately forget that long ago by God's word the heavens existed and the earth was formed out of water and by water. By these waters also the world of that time was deluged and destroyed (2 Peter 3 5-7)."

To recap on the events of the deluge we read that the fountains of the deep opened up. There was not alone warm waters but doubltess magma from the earths's crust spilling out so that wholesale geo-physical change was coming about and destruction of the environment and more serious than that radical change of the earth surface

and atmosphere. With the receding waterflow and possible tilting of the planet a whole new age of ice and variance and vagary in climatics resulted. Earth would henceforth be inhabited according to its zones and the opposition of air currents would produce disturbances leading to what we earlier thought about - the rage of the elements.

4. PANGEA BREAKS UP

The day of icebergs and plateaus of snow and ice had well and truly come. Within a few decades the world at its poles was uninhabitable and ice was tracking from the dark cold polar regions further across the globe. One hundred years in and the earths tectonic plates which had fractured in the flood now cracked apart north south severing the Arctic and the Antarctic. The great single continent that was man's home heaved above the underlying paltes and slid speedily along its fault lines further and further apart like a small fleet of passenger ships riding out a storm.

The bible says that "In the days of Peleg the earth was divided (Genesis 10.9 & 1 Chronicles 1.19. These tow references-one at the beginning and one at the end of the Hebrew Bible remind us that during the house of his lifetime the "earth divided itself". His name was given by his father Eber and it was of higher significance than modern scholars deem who speak of a new form of irrigation. I frepeat what scripture says "The earth divided itself".

Now Peleg had a brother and his name means "diminished". Thus the earth was clearly divided and its

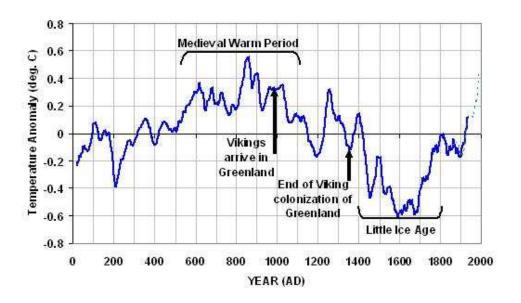
area was lessened by the ice-caps and the submerging of sections. The lifetime of Peleg was over 230 years and so over a couple of centuries the earth much as we know it today emerged with its new and challenging climatics. There has beend notifying remotesly comparable to the changes scripture refers to in these major events ever since and in making the jump to the last two millennia as presented in the temperature chart of Loehl the immediate impression must be "How steady!" "How undramatic!" We have to ask why the Lord appears to have allowed man to develop much as in the pre-diluvian period though disciplined by a much shorter lifespan not exceeding 120 years and with the reminder of his sin and corruption all around him in the cold and heat. The answer is that God's compassion and grace will have men to be brought into relationship with Himself and since He sent His Son He ahs been deeply committed to setting the scene to promote the spread of the goodnews of His Son and to reach man on all continents with the message of redemption from the fall. He has also continued through the gospel a mighty assault on the kingdom of Satan who so severely contaminated the race by the work of fallen angels now held in chains pending their final judgement and doom.

5 GORE AND LOEHL THE MEDIEVAL WARM PERIOD

That the Viking expeditions could cover such an extensive period and their influence be so widespread tends to demonstrate climate highly conducive to long distance rowing over a long era.

The Loehl graph shows that during medieval times there was a warm period lasting from just after 500AD to

1100AD –for no less than 600 years. Loehl used multiple methods in researching evidence and his samples were gathered from huge areas of the earth's northern landmass. The Medieval Warm Period has been a thorn in the side of Alarmists for a long time. Energetic climate change enthusiasts believe the planet has now entered an unprecedented and dangerous warm period. Their problem is that the Medieval Warm Period is seen as an enormous obstacle in their mission of spreading the word about global warming. If temperatures were warmer 1,000 years ago than today the message that we now live in the warmest of all possible times would be undermined. As climatologist Folland at the Hadley Centre puts it, a Medieval Warm Period "dilutes the message rather significantly."



THE LOEHL FINDINGS TILTS THE

ARGUMENTLOEHL, who used a wider guage of methodology and larger terrain of landmass for his work than any other expert feels he has been repeatedly insulted about his findings which are represented on the accompanying graph. He tells us on his website of claims that he has been debunked, his stuff is junk and that he is a hack.

LJUNGQVIST is another climatologist who arrives at not dissimilar conclusions of which the following is an abstract. A new temperature reconstruction with decadal resolution, covering the last two millennia, is presented for the extratropical Northern Hemisphere (90–30°N), utilizing many palaeotemperature proxy records never previously included in any largescale temperature reconstruction. The amplitude of the reconstructed temperature variability on centennial time-scales exceeds 0.6°C. This reconstruction is the first to show a distinct Roman Warm Period c. AD 1–300, reaching up to the 1961–1990 mean temperature level, followed by the Dark Age Cold Period c. AD 300-800. The Medieval Warm Period is seen c. AD 800–1300 and the Little Ice Age is clearly visible c. AD 1300–1900, followed by a rapid temperature increase in the twentieth century. The highest average temperatures in the reconstruction are encountered in the mid to late tenth century and the lowest in the late seventeenth century. Decadal mean temperatures seem to have reached or exceeded the 1961–1990 mean temperature level during substantial parts of the Roman Warm Period and the Medieval Warm Period. The temperature of the last two decades, however, is possibly higher than during any previous time in the past two millennia, although this is only seen in the instrumental temperature data and not in the

multi-proxy reconstruction itself. Our temperature reconstruction agrees well with the reconstructions by Moberg et al. (2005) and Mann et al. (2008) with regard to the amplitude of the variability as well as the timing of warm and cold periods, except for the period c. AD 300–800, despite significant differences in both data coverage and methodology.

Beyond 2° – scientists predict possible rises of up to 6° this century if we don't drastically cut greenhouse gas emissions. We barely want to think about what this would mean. Rainforests dying. Increased melting of the ancient ice sheets of Greenland and Antarctica. Dramatic sea level rises. And people and animals suffering along the wayall demanding immediate action.

GLOBAL ACTION

The ecology shift we are reliably told demands "A global climate deal – this is still urgently needed to set strict and binding greenhouse gas emissions targets on the developed, industrial nations – as the ones who largely caused the problem while benefitting from the commercial gains. We need to cut GHG emissions at least 40% (below 1990 levels) by 2020, and at least 80% by 2050.

A fair global deal would put money aside to assist developing countries to adapt to the unavoidable impacts of climate change, and to compensate them for unavoidable loss or damage, and to help them grow as low-carbon economies."

SCIENCE PRECLUDES DENIAL

Climate change denial – some people might try to tell you: "Global warming is natural" or "The Earth is actually cooling" or "There's nothing we can do anyway"...

According to our experts the science is telling us:

- 1. "The Earth's climate has always changed, and temperatures have risen and fallen over thousands of years. But it's happening now at a far faster rate than ever before, which doesn't give the world's species (including ourselves) much time to react or adapt.
- 2. The overwhelming evidence is that **the global warming we're seeing now is mostly man-made**, through our burning of fossil fuels and large-scale land use change like deforestation. It's not part of any natural process, no matter how much climate change deniers may wish to believe otherwise. The good news is, if we accept that we're a major cause of climate change, we can choose to do something about it. But we have to do it soon."

AL GORE GRASPED THE NETTLE

AL GORE is a world renowned writer and speaker on the subject of *Climate Change*. He has produced the semi-apocalyptic film "*An inconvenient truth*" which has not found ready acceptance everywhere because a number of key assertions lack convincing evidence. Nonetheless his main thesis that global warming which is down to human mismanagement of CO2 emissions is a fact we need to recognise and reduce wherever possible is indisputable. Later in this monograph I will extract facts from scripture that indemnify Gore on the matter of seaborne disaster though it would seem that serious aggravating factors will bring something at least as catastrophic as his analysis predicts.

AL GORE TENDS TO OVERSTATE HIS CASE

The film does however present data that is not supported by the best evidence and for this reason its distribution not found its way into the educational curriculum in Britain. His book "The Future" speaks of six agents of global change. The one with which this monograph is concerned is the disruption of the relationship between humanity and our eco-systems. This is most noticeable in the increased Co2 emissions to which Al Gore attributes the main part of our difficulty in this respect. The weaknesses that have been instanced in the courts when the film was put under scrutiny are these:-

- 1. Sea Level rise of 20feet will result from Ice Melt in West Antartica or Greenland in the near future resulting in devastation in the low countries, millions in Beijing and Shanghai
- 2. Citizens of China and pacific nations have had to evacuate to New Zealand. Demographic movement would be down to economic factors but few I think are running scared of the sea.
- 3. In the north Atlantic where the Gulf stream meets the Arctic winds so that the heat of the stream evaporates and instead a stream of air is carried over Western Europe by rotation & prevailing winds (the Ocean Conveyer or Jet Stream or Meridional Overturning Circulation). At the end of the last Ice Age the pump shut off and the heat transfer stopped resulting in 900plus ice age years. But there are no longer norther glaciers...yes Greenland is one large one-so the circulation will shut down again in future according to Climate Change expert opinion. Despite the legal challenge here the recent maverick behaviour of the "jet stream" as we call this air current is telling us something.
- 4. The rise in atmospheric Co2 and temperature rise coincide. Connection yes-coincidence unproven- but again the connection may be more than coincidental.

- 5. The now snow free Kilimanjaro is the result of global warming.
- 6. That the drying up of Lake Chad is another result. Rather it would seem to be overgrazing and population increase. However had there been a greater distribution of rainwater this phenomenon would not have occurred.
- 7. That hurricane Katrina and the New Orleans devastation is a further result.
- 8. Polar bear deaths due to long swims seeking ice-flows which are further apart due to global warming is without concrete evidence. Perhaps this was an unfortunate inclusion questing sympathetic approval rather than providing scientific fact.
- 9. Coral reef bleaching and loss of fish specie relates equally to pollution and over fishing and is not down to global warming.

6. GREAT SHAKES ISLANDS WILL SINK

Can we then be sure that we are headed for long years of consistent temperate zone stability provided we get a grip on carbon emissions and bring rogue industries and non-compliant states into the loop successfully? I think not. Further dangers lurk. As we are bound to let God be true concerning the past history of mjankind and our world we are bound to respect His word concerning the future of planet earth.

We now stand poised at a crossroads of human history awaiting the emergence of a peace plan that signals climactic events and the rapture that airlifts a multitude no man can number out of the darkest most inhospitable days ever known on earth. Jesus described the period as such as has had no precedent and such as will never be known again. We are told in the "unveiling" of the future by Christ that a war called Armageddon will bring to a climax man's inhumanity in a divine challenge when nations can proceed no further to devastate the planet.

Let me put some flesh on these skeletal statements. First there will be a great geo-physical shaking. It has been predicted over and over again. Take your bible and look up Isaiah2.19-21, 13.13, Joel3.16, Haggai 2.6-7 & 21, Hebrews 12.26. The entire earth will tremble. The book of revelation speaks of a great earthquake and this is to be so great that never in the history of man was a quake so great. It brings about the final crisis for humanity as governed by politics and human power. The end of commercialism is entailed in this earthquake which knocks out world trade irreparably.

The end of island has to be envisaged in this latter day shaking (Revelation 16.18). Even the disappearance of mountains from the landscape is to be understood as an effect. In a similiar event under the sixth seal celestial signs in sun and moon precede a rolling up of some part of the sky and a serious movement of mountains and islands as the second part of the tribulation involving the heavens gets under way(Revelation 6.12-14) and an Apollyon led war erupts leading to the death of one a 3rd of mankind(Revelation 9.18). Men who have been left to get on with their lives without the God they failed to love and serve now curse God but they are caught in a world that is not worth living in after this event.

Even the 666 scheme for governing and cornering profit will be useless. Merchants will weep.

In view of the humonguous and cataclysmic events divinely set forth by Christ inthe Apocalypse no amount of tinkering with the minutiae of climate and environment can ward of the inevitable. That does not mean we should avoid acting responsibly where and whenever we can. But we must learn that as whales swallow plankton so coming geophysical events circumvent the adjustments you and I can make to the immediate future of our planet.

7. THE GOLDEN AGE OF PROSPERITY AND PEACE

Do we then hold up holy hands and declare "Woe woe woe!". In one sense we recognize that the angel of the Lord will stand on the sea and land and do something of the sort (Revelation 10.6). Then there will be no further opportunity for man to make decisive environmental change. But you might pose a supplementary. Is it worth throwing all we have at the climate change issue? My answer honestly and finally is "Absolutely not!". We should thrown all we have into living for Christ and reaching everyone in this burning building who is alive and calling out to God. We are not the morning shift - we are the nigh watchmen and we should expect a mass exodus of the great and good. As it was in Noah's day so it is today. The gospel is reaching the edges of civilization. The sovereign debt era predicted by Luke is in full swing. Damascus is like to be a heap of rubble as the prophet said. Egypt will be drenched in blood in the day God darkens the heavens (Ezekiel 32. 6-7). The Jews are home and the hour of Christ's rapturous coming is nigh. We need more

than temperature gauges and weather balloons now. We need to resort to our knees and to read our bibles and to minister to souls in the valley of decision.

But, you say, where is all this leading. Is the earth going to be burned up? Are we headed for the end? No, no, no! We are headed for the tribulation of which the Lord spoke. If I was Joseph I would say we remain in the seven good years - and hopefully will have some more to gather in the sheaves - but the seven dreadful years are coming.

What then? Ah that is the question few ask and fewere believe the answer the bible gives but it tells us that there is a golden time ahead.

Watchman what of the night? The night comes and also the morning! That great morning shall dawn when Christ shall slay the beast and judge the nations. Shiloh shall appear-the desire of all nations. He shall have healing in His wings.

The mountain of the Lord will be established on top of the mountains. They shall not study war any more. Men shall beat their swords into ploughshares. A wonderful obedience shall spread over the earth form the new seat of power in Jerusalem. The dreadful carnage will be bypast. Teams of specially trained men will have gathered the contaminated bones into a lovely Jewish cemetery that will stand as a permanent reminder of the last onslaught of the dragon and Rosh and her armies. But Christ shall rule and North south east and west better climatics will prevail.

This is to be a millennium when the kingdom of God rules unrivalled. Satan is cast out and will be held apart ffrom mankind for 1000 years. Noone shall need to say to his brother "Know the Lord" for they shall all know Jesus from the least to the greatest.

But is this not supposed to be about climate? Of course. But climate is set by God. He holds the key. Now look at Isaiah

65-66 and learn that the Word of God who defeats Rosh and imprisons Satan and rose form the dead will establish a beautiful climate on the earth so that men will live long again and childhood will end in or around 100 years of age. People will be able to live as in the earliest era of mankind for hundreds and hundreds of years once more. Something in the climate will have to change to make that possible.

What does Isaiah say?

After Isaiah predicts (1) the ultimate new heaven and earth such that the former will not be remembered from the mouth of God he predicts the intermediate city of Jerusalem –capitol of His kingdom which will be created in an obvious earth bound environment where curse and death remain.

This millennial city where Christ's kingdom is established among men who live normal lives and procreate children but miraculously in renewed and Edenic circumstances is built from scratch by our Lord.

But(yk) watch me behold me creating_Jerusalem an object of exultation and my people an object of joy. By miracle and power when Jesus comes He will recreated Jerusalem on earth as designed in Ezekiel.

- (1)I will dance in Jerusalem and rejoice in my people and
- (2)the voice of weeping shall not be heard any more nor the voice of crying.
- (3)There shall not be any more a suckling infant living but days or a senior who has not completed his days. They will live long beyond the three score and ten and

They will live long beyond the three score and ten — and there will be no infant deaths.

- (4)For boyhood at 100 years shall die and the sinner who is the son of one hundred years will have been cursed.
- (5) They shall build houses and dwell in them.

- (6) They shall plant vineyards and eat the fruit.
- (7) For AS THE DAYS OF "THE TREE" shall the days of my people be and my chosen ones shall rejoice in the work of their hands.
- (8) They shall not labour for emptiness or poverty or
- (9) bring forth children for sudden destruction for they are a seed of blessed women of the Lord and their descendants (are) with them. And it will come to pass that
- (10) before they call I will answer and while they speak I will hear.
- (11) The wolf and lamb shall pasture as one. The lion like the calf shall eat fodder or straw and the serpent dust for his meat.
- (12)They shall not do evil or destroy in all the mountain of my holiness says the LORD Today there are no lions there but there will be to show God's glory and wolves too. The wonder is that prayer in that day will be instantly heard and peace universally effective. God will do.

This is the city in its ultimate glory and from it shines out the capabilities and inspirational power that will bring the whole earth under divine command and renew the glories of yesteryear before the destruction of the Nephilim and the climate differential of the flood and the altered instinct of the beast and corruption of the nature of man in the fall. This other Eden is the environment for which God has made provision and into which those who are left from the crises of the end times and which those who return with Christ will oversee and also enjoy.

MARANATHA.

Scribbler Bob Westgate September 2013