2015
Global population is 7.3 billion
Over 100,000 people in Vanuatu are made homeless
As the Earth warms, the intensity of storms across the globe increases
2014
Warmest year on record
California enters its third year of drought and driest period for 500 years
The COP21 UN climate negotiations take place in December; till US is expected to push for a deal
2013
Fifth warmest year on record
World total carbon dioxide emissions are 36,131 Megatonnes, 61% higher than 1990, the Kyoto reference year
and 2.3% higher than 2013
2012
Fifth warmest year on record
Coal production is 7,000,000,000 tons per year
Global temperature is 0.7ºC higher than in 1990
2010
Second warmest year on record
The sequencing of the Golden Delicious apple genome is completed; it is found to have 57,000 genes, nearly twice as many as the human genome
2009
Ninth warmest year on record
The COP15 UN climate negotiations fail to achieve a post-Kyoto agreement
2008
Flows of water into the Murrey Darling Basin, Australia's main food bowl, are only 16% of the June average
About 10,000 farming families are forced off the land
2007
Tenth warmest year on record
2006
Eighth warmest year on record
2005
Third warmest year on record
2004
Ratio of CEO:blue-collar worker salary in US is 1,000:1
2003
Carbon dioxide levels are 375ppmv; early 'warmest' year on record
2002
Seventh warmest year on record
2001
The UN ambulances from the Kyoto Protocol
2000
Carbon dioxide levels are 369 ppm
1998
World population is approximately 6 Billion
1997
Fourth warmest year on record
1992
The highest theoretical ozone levels for human survival (allowing for seasonal
& latitude variations) are exceeded by 5% for 1400 days
1988
Intergovernmental Panel on Climate Change set up
1979
Carbon dioxide levels are 337 ppm
1959
Carbon dioxide levels are 315 ppm
1955
US National Academy of Sciences issues its first major report global warming:
A rise of 3C in average global temperature could cause drastic changes over most of the earth, they warn
1935
The first nuclear bomb ‘as airborne, dry, air-to-surface burst’ meets enemy
1896
Global greenhouse warming of the earth: 1.5F over 2.5k billion
1895
Gotlieb Daimler builds the world's first truck
1878
Jeremy Anthony completes his calculations on the effect of carbon dioxide rises on global temperature
1859
Alexander Graham Bell patents his telephone
1824
Joseph Fourier discovers the greenhouse effect
1769
Steam engine invented
1739
Carbon dioxide levels are around 280ppmv
1712
John Tyndall believes rock layers trapping greenness of carbon dioxide
1709
Abraham Darby invents the world's first industrial scale iron-smelting factory using coal from the Coalbrookdale Co
1700
Start of Medieval Warm Period, a large warmer interval in Europe
and the UK for 2 or 3 centuries
1555
Global population estimated at between 425 and 545 million
1500
Growing season lengthens and vineyards flourish across southern and central England
950
Severe drought becomes commonplace. Asked the weather-wise emperor, Ankuli, the wealth-first emperor, outdoors as to appropriate landscaped daily aspect
1100
Land-bank by northern Ecmiz many now-heavily populated river and fertile areas such as Bangladesh, the Po and Nile Deltas etc
1200
Bond Event 4: climate often unsuitable
3,900 BC
Widespread drought-triggered migration to more salubrious areas
3,900 BC
Bond Event 3: calm and balmy, fully colonised by tribes of cold
water from the Ural Basin to the Atlantic and Spanish to North America
5,000 BC
End of Mesolithic
5,800 BC
Bond Event 2: most of the ice sheets have gone and much
of the Sahara is a fertile green
6,000 BC
Humans migrate to the new conditions, by changing their technology,
developing new stone tools and for the first time
7,400 BC
Humans adapt to the new conditions, by changing their technology,
developing new stone tools and for the first time
7,400 BC
End of Holocene Start of Holocene Epoch
9,500 BC
The right 'founder crops' of agriculture appear in the Levant: emmer and einkorn wheat, hulled barley, peas, lentils, bitter vetch, chick peas and flax
9,700 BC
End of Pleistocene Start of Holocene Epoch
Bond Event: A fresh pulse of cold water from the melting ice sheets
Beginning of Northern Hemisphere Ice Sheet Melting
10,800 BC
Humans move back south
Humans follow herds of game north
72,700 BC
Start of Ice Age
Start of Weichselian (Alpine) glaciation
Start of Mid-Devensian glaciation
Start of Early & Pre-Devensian glaciation
Start of Ipswichian interglacial
Start of Wolstonian glaciation
Start of Hoxnian interglacial
Start of Anglian glaciation
Start of Cromerian interglacial
Start of Beestonian glaciation
Start of Pastonian interglacial
Start of Baventian glaciation
Start of Antian glaciation
Start of Thurnian glaciation
Start of Ludhamian glaciation
Start of Waltonian glaciation
Start of Norwichian interglacial
Start of Scolt Head Oe & Chesterian glaciation
MIS 5, Start of Eemian interglacial
Humans, having migrated out of Africa during the last glacial, are variously in migrate
back to most of the territories they occupy today
Earliest Homo sapiens (average brain size 1,350 cm³) found in Ethiopia
191,600 BC
Homo heidelbergensis (Heidelberg Man) 28 SEPTA
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