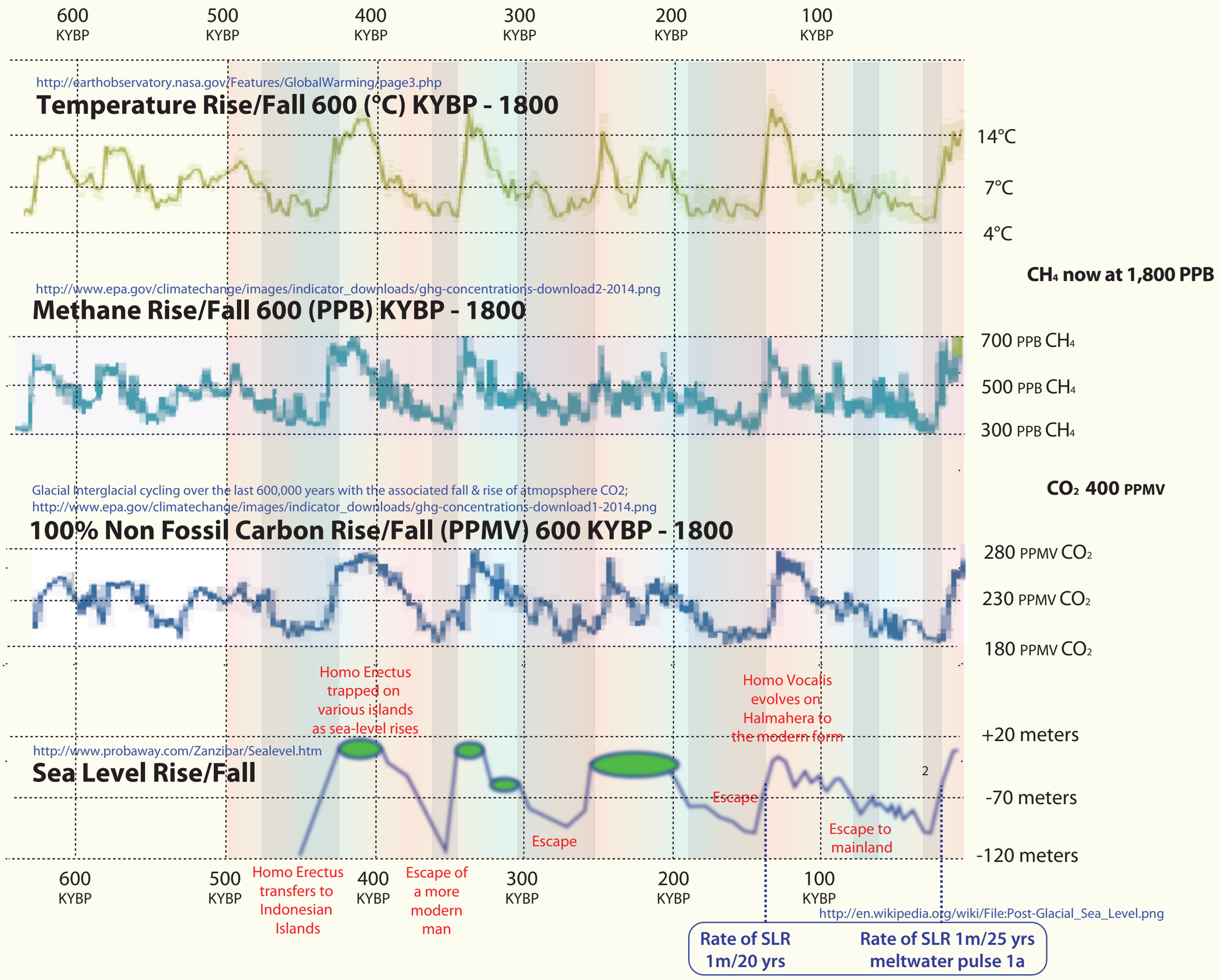
600 KYBP
500 KYBP
400 KYBP
300 KYBP
200 KYBP
100 KYBP
http://earthobservatory.nasa.gov/Features/GlobalWarming/page3.php
Temperature Rise/Fall 600 (°C) KYBP - 1800
14°C
7°C
4°C
CH4 now at 1,800 PPB
http://www.epa.gov/climatechange/images/indicator_downloads/ghg-concentrations-download2-2014.png
Methane Rise/Fall 600 (PPB) KYBP - 1800
700 PPB CH4
500 PPB CH4
300 PPB CH4
CO2 400 PPMV
Glacial Interglacial cycling over the last 600,000 years with the associated fall & rise of atmopsphere CO2;
http://www.epa.gov/climatechange/images/indicator_downloads/ghg-concentrations-download1-2014.png
100% Non Fossil Carbon Rise/Fall (PPMV) 600 KYBP - 1800
280 PPMV CO2
230 PPMV CO2
180 PPMV CO2
Homo Erectus trapped on various islands as sea-level rises
Homo Vocalis evolves on Halmahera to the modern form
+20 meters
http://www.probaway.com/Zanzibar/Sealevel.htm
Sea Level Rise/Fall
2
Escape
-70 meters
Escape
Escape to mainland
-120 meters
600 KYBP
500 KYBP
Homo Erectus transfers to Indonesian Islands
400 KYBP
Escape of a more modern man
300 KYBP
200 KYBP
100 KYBP
http://en.wikipedia.org/wiki/File:Post-Glacial_Sea_Level.png
Rate of SLR 1m/20 yrs
Rate of SLR 1m/25 yrs meltwater pulse 1a