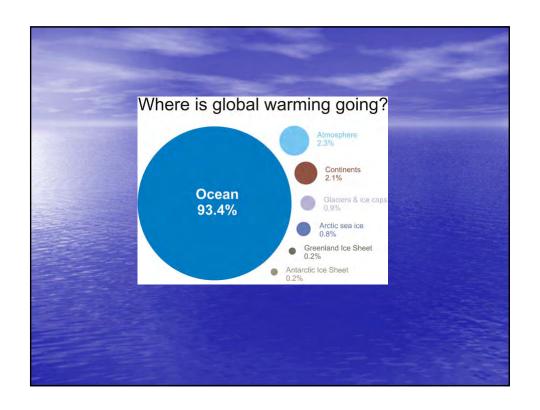
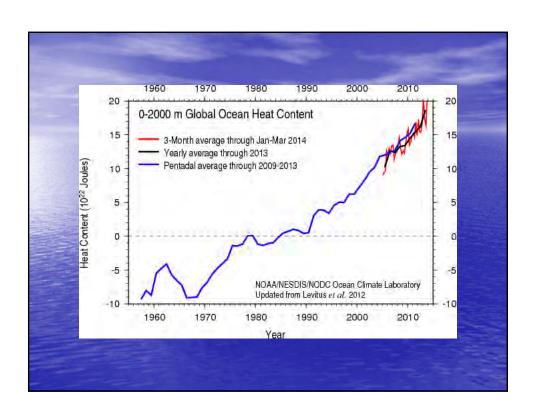
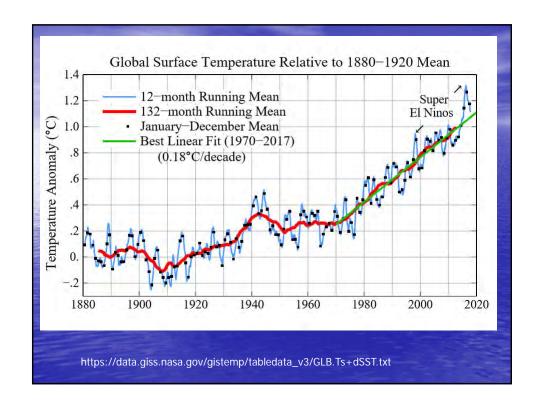


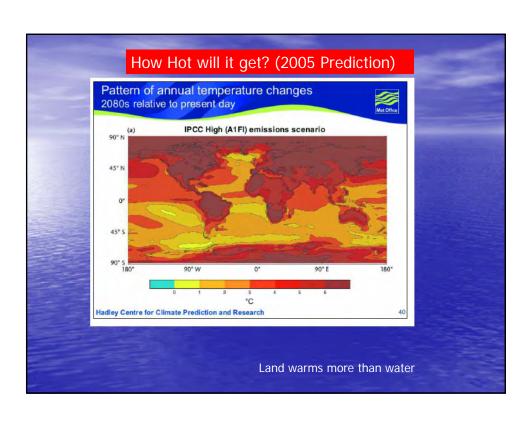
Satellites measure

- Heat from Sun to Earth
- Heat from Earth to Space
- Subtract => Global Warming

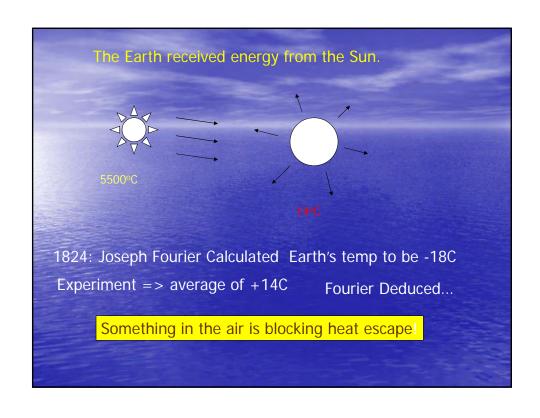


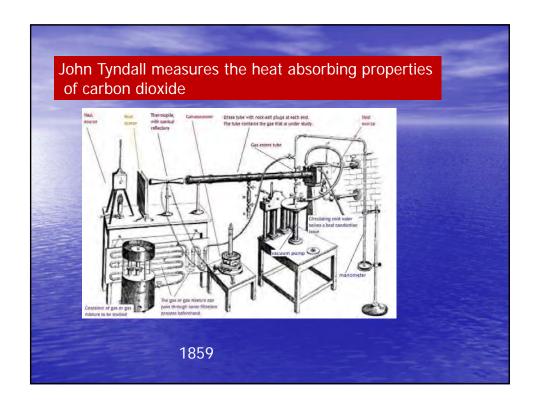


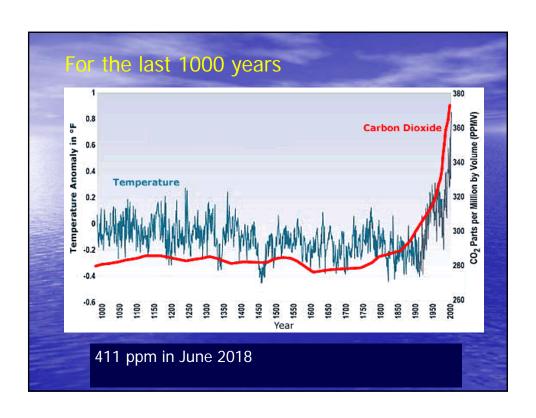




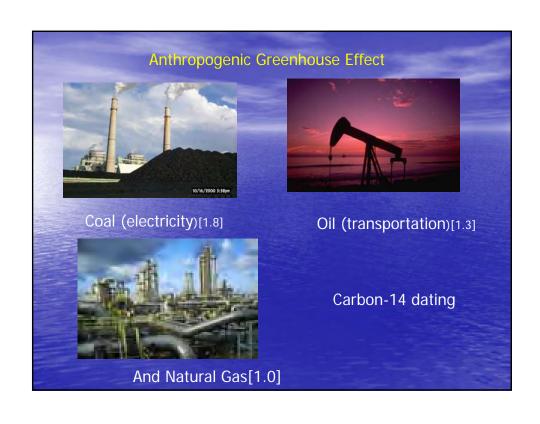


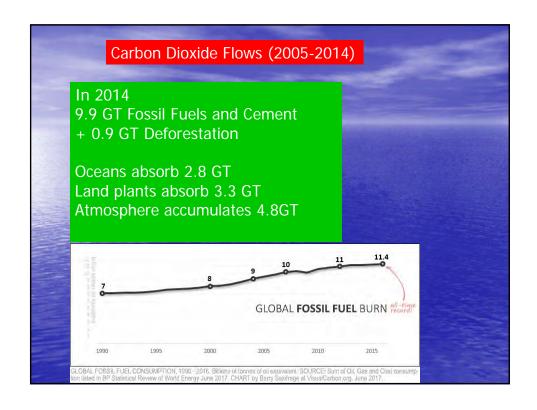


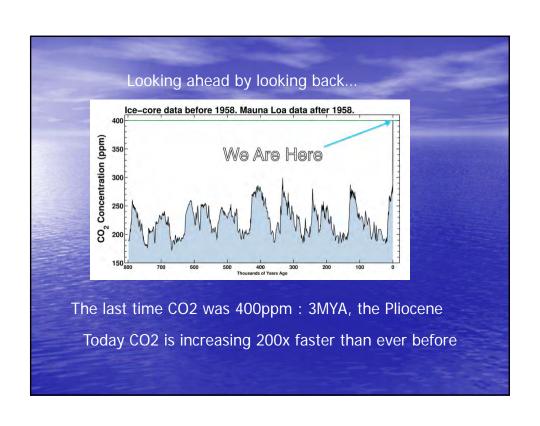












Pliocene(3MYA): (400ppm Carbon Dioxide)

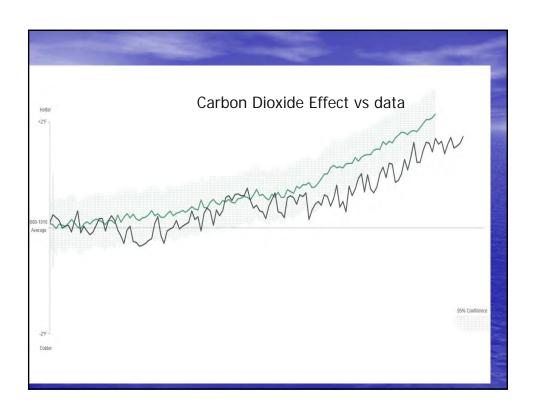
Sea level was about 15-25m higher (and the temperature 2-3C warmer)

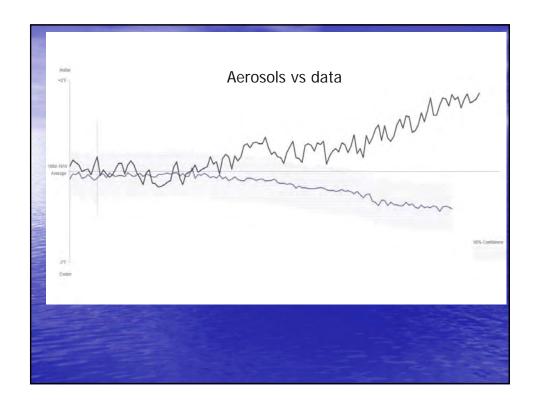
Why are London, NY, Shanghai and Chilliwack still here?

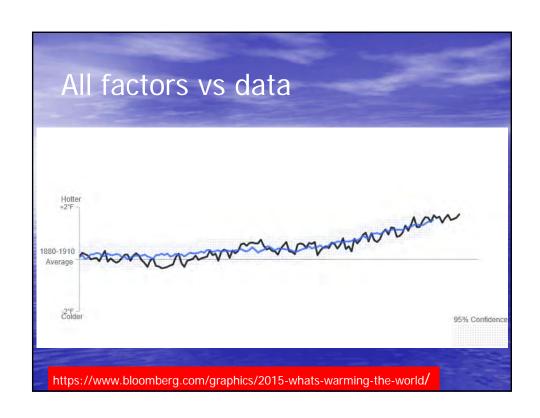
Other things that affect Climate

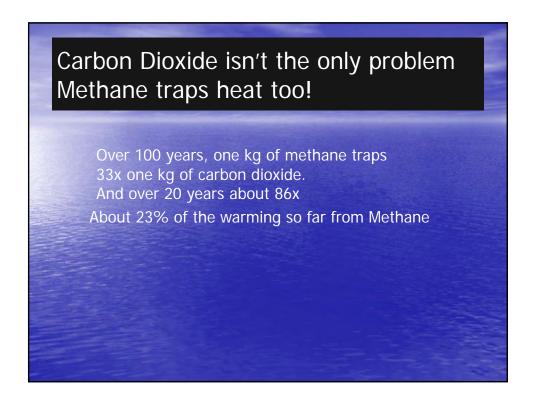
- Aerosols (Smogs)
- Methane
- Ice/Snow feedback
- Carbon dioxide in oceans feedback
- Soil Warming feedback
- Tundra Melting feedback(not in models)
- Water Vapour Feedback



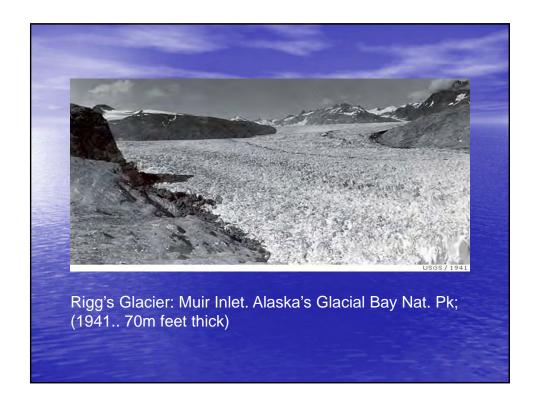




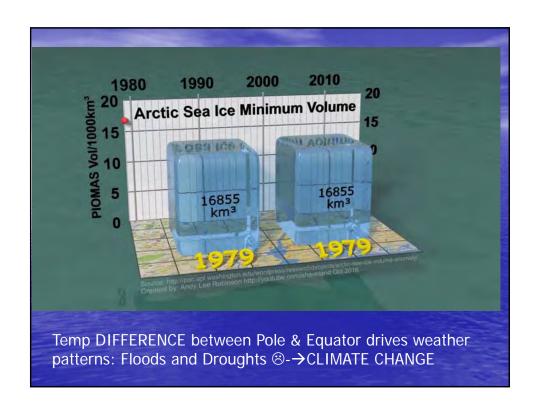




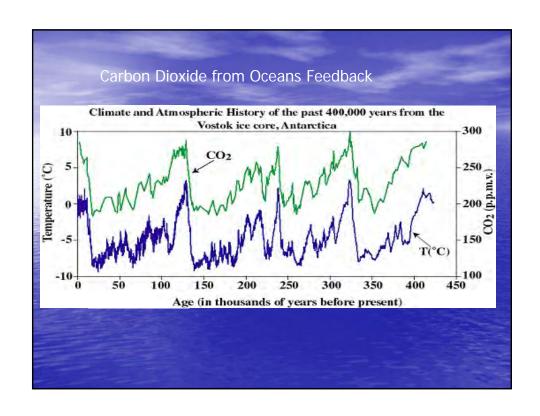


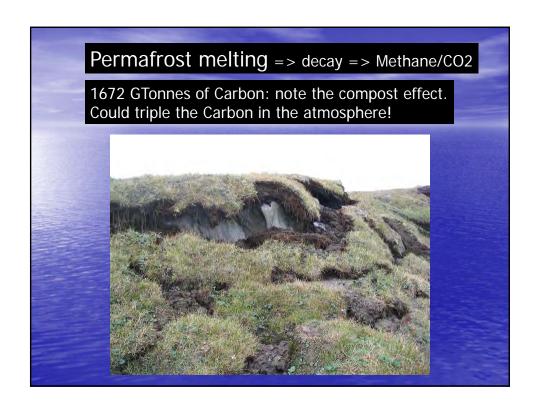














All countries' scientific councils

- Agree on three points
- The planet is warming
- We are causing it
- It is very, very dangerous

Who said...

"Climate Change is a Hoax invented by the Chinese to ruin our economy."

(Donald Trump)

Who said...

"Lowering carbon emissions would kneecap the economy"

(Stephen Harper)

Who said...

"A carbon tax is the worst tax ever"

(Doug Ford)

A recent IMF report estimates that Canada subsidises fossil fuels by \$34 Billion per year.

\$1 Billion Direct Federal Support (\$1.3?)
\$5 Billion Direct Provincial Support
\$28 Billion in Indirect Subsidies.

http://www.imf.org/external/np/fad/subsidies/

