

Review: A Pocket Guide to Climate Change: A Biblical Perspective on the Controversy, Answers in Genesis, Hebron, KY, 2018

Pages: 93

Fair and Level-Headed Summary

When historical warming events combine with Biblical promises regarding the future climate, as well as unconvincing scientific evidence of Anthropogenic Global Warming, there is no need for concern.

This book gives key facts, such as the actual level of warming in the past 130-odd years, CO₂'s logarithmic effect on temperature, and climate model inadequacies. From there further investigation can be made.

I) Global Warming-Normal in an Abnormal World (pp. 9-13)

The Ice Age peaked about 500 years after the Flood.

II) Science Confirms Climate Change! (pp. 15-19)

Temperatures have been climbing slightly for the past 400 years since the Little Ice Age.

The Ice Age covered 30% of the earth's surface with ice.

III) Should We Be Concerned About Climate Change? (pp. 20-35)

The term 'Global Warming' was much more popular before 2006 and 2007.

The first land-based temperature measurements were only taken in 1990.

Satellite measurements began in 1979.

Lord Kelvin: “To measure is to know”.

Newsweek published a front page article, “Global Cooling” on April 28, 1975.

Global temperatures did not increase from 1998 to 2012.

Al Gore has a \$9m ocean-view mansion!

The Viking could farm Greenland in the Early and Middle Ages.

Water vapour and clouds account for 80% of the total greenhouse effect (carbon dioxide ranges from 4 to 20%).

The earth has 110mi³ of water which can store an incredible amount of heat.

IV) Disagreement on Climate Change (pp. 36-39)

V) Global Climate Models Improving, But Not Yet Useful (pp. 41-47)

The globe has warmed 1.3°F since 1880.

AD950-1250 was the Medieval Warm Period (MWP).

A CO₂ concentration doubling leads to a 1°C temperature rise., but climate models suggest up to 3.5°C+1.5°C.

Models do not factor in clouds and other aerosols.

The IPCC predicted range is 1.5-4.5°C future warming.

VI) Climate Change Predictions Prove Miscalculated (pp. 48-53)

Obama's 2014 budget had \$2.65m to research climate change.

VII) The End of Global Warming? (pp. 49-59)

The LA was due to a Maunder Minimum event, where the sun's heat output drops (probably due to sun spots).

El Nino is a shift in warm Pacific Ocean water near the equator.

VIII) Is Man the Cause of Global Warming? (pp. 60-75)

Without greenhouse gases the earth would be a frozen ball 60°F cooler.

IX) The Globe Is Warming, But It's Not Your Fault! (pp. 76-89)

Photosynthesis activity requires coordinate activity between about fifty enzymes and 100 cofactors. It stops below 180ppm atmospheric CO₂.

The direct CO₂ effect is *logarithmic*.

X) The Right Foundation (pp. 90-93)