

### **Can WWII go by unnoticed?**

The aim of the book was to drag the attention on the oceans, to explain the real cause of the global rising of temperatures, phenomenon that scientists started to study in the 1980's. The aim of the book was to ensure that the mainstream of climate research was not constantly missing the point. The investigation had the purpose to establish that anthropogenic climatic changes were real and caused by the two grand field experiments that men undertook during the last century.

This book wanted to show that the war activities on sea during WWI and WWII correlate perfectly with the only two significant climatic changes between 1900 and 2000. The first one started in 1918 and lasted until 1939, while the second started in the winter of 1939/40 and came to an end in the early 1980s. The temperature rise during the recent 25 years can have "new causes", but it might as well be a resume of the steep temperature rise between 1918 and 1939, interrupted by WWII.

CO2 gases are the most blamed for the so-called global warming. And this thesis continues to be the viable and general accepted explanation for most of the official world. The aim of the book was to leave no doubt that the ocean determined where the climate was heading to. In this scenario, CO2 played only a minor role. CO2 was definitely neither the source of the "Big Warming Bang" (in 1918, far in the North of the North Atlantic), nor of the global cooling (from 1939 until the 1980's).

Oceans and seas are very complex, which are not well-understood not even today. But war at sea during two major world wars was a tremendous force that has left its trace on the oceans. Two climate changes during the last century prove our thesis. Winter temperature had risen in Spitsbergen with 8°C (1918–1939). The whole Europe got warmer every year. The German Chancellor Adolph Hitler started the war in 1939 and immediately North Europe was dragged back into the Little Ice Age, which implied climatic conditions not experienced for over 100 years. Two arctic war winters followed in the region with extreme naval activities until the war at sea went global, in 1942. And what followed immediately after that?

There were four decades of global cooling, affecting particularly the Northern Hemisphere, because here naval war had the most devastating effects and left a definite fingerprint in the downturn of global temperatures.

Even though our book section on naval warfare between 1942 and 1945 is short, the connection between naval forces and global cooling is overwhelmingly convincing. Actually, it is the first reasonable explanation for this phenomenon at all.

Even more reliable proof is the several regional, large field experiments in Northern Europe's waters: 1916/17, 1939/40, 1940/41 and 1941/42. They were strongly felt throughout the region because of the extreme winter temperatures. Each time, the effect was like a "big shift", proving that a definition like "climate is the average weather over a longer period of time" is nonsense in the field of scientific research.

Winter temperatures of more than 5°C below average are totally out of tune. Weather statistics cried for attention, but nothing happened in this respect over more than six decades.

Until now, only one of the most ruthless WWII warmongers, the German Vice-Chancellor Hermann Goering, commented the arctic winter of 1939/40 by saying that a higher power has "sent" the harsh winter conditions. It is time to prove him wrong and to blame him, Hitler and the Nazis for having caused the arctic war winters and the global cooling.

Imagine that there is a phenomenon like the global cooling and that no one cares about giving an explanation. Imagine that there is global warming and that, this time, the world is highly concerned. The first reflects circumstances that happened more than half a century ago; the latter is the actual situation. So far, the statements seem to contradict each other. But in a wider sense, they are pretty logical. Someone who claims to be able to explain current global warming must implicitly be able to explain a pronounced global cooling which affected the climate only half a century ago. Ignoring the event for more than six decades is even more bizarre than relating phenomena to a 'higher power'.

Do you remember the moment when the unusually powerful hurricane 'Katrina' hit New Orleans in the summer of 2005? People insisted on being informed and on understanding the phenomenon. Let's assume that winter temperatures turn suddenly to Ice Age conditions (not experienced for more than one hundred years), but no one talks about this because there is a war going on. That was the case during the winter of 1939/40, when, in several locations in Northern Europe, average temperatures were more degrees lower than during the previous century, and the WWII war machinery cooled down the earth for four decades.

If this investigation succeeds in proving that two major wars changed the course of the climate twice in the last century, it will also prove that shipping, fishing, off-shore drilling, and other ocean uses had constantly contributed to the global warming since the start of industrialization, more than 150 years ago. A new chapter on the climate change issue could be now opened, giving more attention to oceanic phenomena under the influence of the potential of the "1982 *United Nations Convention on the Law of the Sea*". All research would lead to a better understanding and protection of the stability of our short-term weather and long-term global climate.

## **Concluding Remark**

Those readers who wish to read a comprehensive scientific assessment, with detailed references, can find complete information in the book “Climate Change and Naval War”, published by Trafford/Canada, 2005, or visit

*www.seaclimate.com, or, www.seaclimate.de*  
*www.oceanclimate.de*  
*www.warchangesclimate.com*

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<sup>i</sup> See: Chapter A, Footnote 4, Letter to Nature in 1992