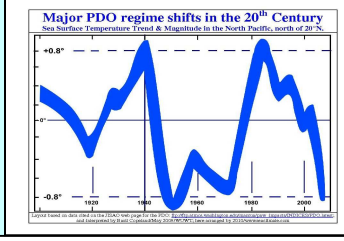
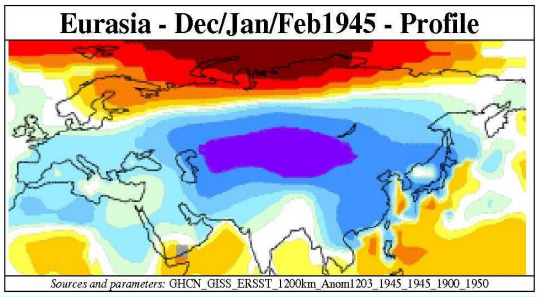
The Pacific War and a climatic shift, 1942-1945: Correlation or Causation?

Arnd Bernaerts , dr.arnd@gmail.com

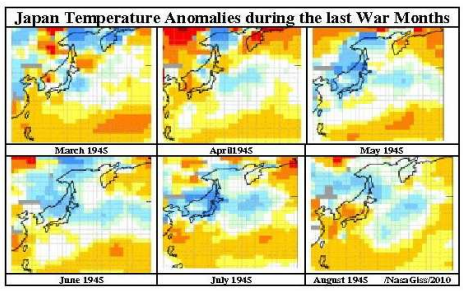




Temperatur anomalies winter 1944/45

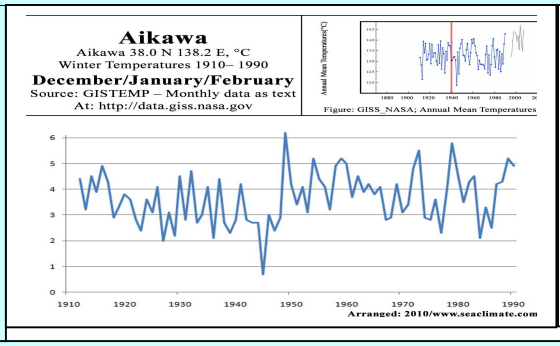


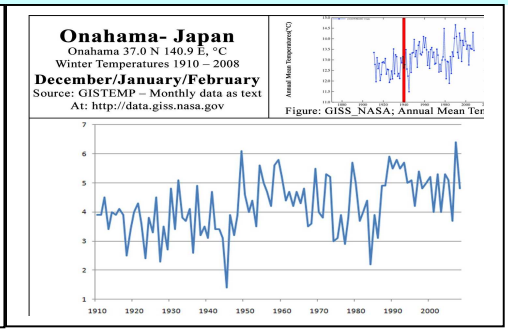
Closing on Japan – 1. Dec.1944



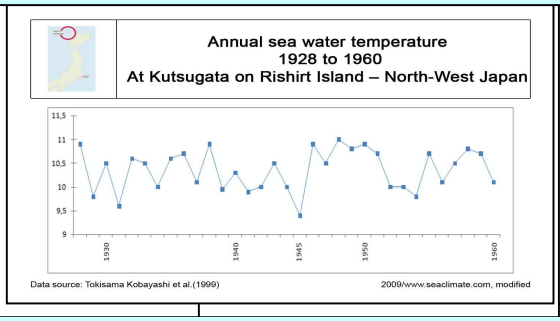
Anomalies during the last war months

Did the advance of Allies naval forces caused a record cold winter in Japan 1944/45 (DJF) And Low Sea Surface Temperatures?

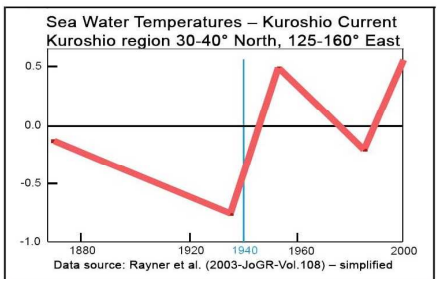




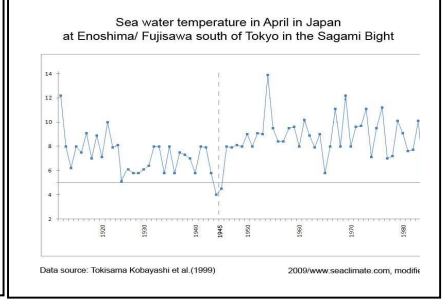
The low SST at Rishirt Is. in 1945

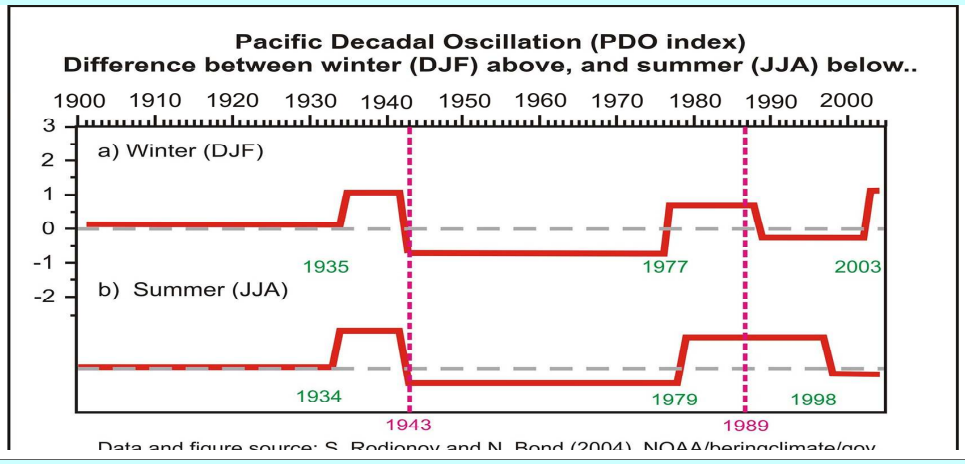


Rising SST ca. 1939-1950 in W-Pacific



Low SST, Tokyo Bay, April 1944 & 1945





The PDO-Shift in 1943

__The level of decline is lower than to the other two time periods available, before 1934/35, and after 1989/98, but

__It is the only trend change that occurred in winter and summer at the same time, and without any delay .

