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On the contrary air temperature secular trends over continents and oceans in the northern hemisphere.

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A surface air temperature variation in the Northern Hemisphere was studied on the data base of Jones exposed in (http://www.cru.uea.uk/cru/data/temperature/). It was found that on secular temporal scale a temperature anomaly variations exhibit a reverse tendency on land and over ocean. This fact may lead to a conclusion that modern global temperature rise is to some extend of compensate character induced by the certain large-scale heat redistribution within the ocean-atmosphere climatic subsystem. Focal regions in this redistribution are the northern part of the Atlantic ocean and moderate latitudes of the Pacific ocean, from one side, and centre of Siberian region, from other side. The correlation was shown between latitudinal and longitudinal temperature gradients dynamics and climate phase change over the Northern Hemisphere. Under discussion the climatic system modern state it was mentioned a possibility of the climatic scenario change approaching in the near future.