



## **Air-Sea Fluxes in Euro-Asian-Mediterranean Seas and NCP**

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The influence of the North Sea Caspian Pattern (NCP) on marine basins of the Euro-Asian-Mediterranean region (Mediterranean, Black and Caspian Seas) is investigated. The effect of the NCP on wind stress fields, as well as on its curl and divergence are evident in all of the studied basins. In particular, the Aegean and southern Black Sea heat fluxes are significantly affected by NCP. The climate pattern characterized by the NCP and the underlying processes deserve further attention, as one of the significant climate change events of the century in the region, the so-called Eastern Mediterranean Transient (EMT), appears linked to air-sea interaction resulting from this pattern.