

ORIGIN, GEOLOGY, LITHOLOGY AND RELIEF OF THE ARAL SEA

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ABSTRACT

The article presents ideas about the formation of the Aral Sea and the stages of relief manifestations formation. According to the researchers, in the second half of the Pleistocene and in the Holocene, these large rivers, after filling their beds with the listed sediments, turned to the island sediment, forming the Aral Sea. According to this, at the beginning of the Holocene period, the Aral Sea was shallow, since most of the Amu Darya water went into Sarykamysh Lake and fell into the Uzboy. However, since that period, the current channel of the Amu Darya and the coastal delta of the Aral Sea began to form. This process began more than 2500 years ago. The Amu Darya waters over the next hundreds of years steadily took off from their waters towards the Aral Sea.

KEYWORDS: *Amu Darya River, Aral Sea, Geology, Lithology, Climate, Relief, Geological Periods.*

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