



Actual data of the allocation of oxygen from the Earth's lithosphere

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We present observational data of the allocation of oxygen from the lithosphere to the oceans and seas. Observational data include marine hydrochemical observations in the Pacific Ocean, performed in 1991-1998. Studied dissolved gases in seawater. Measurements of dissolved oxygen were carried out by different methods. The observations were made from the scientific ship every 4 hours. Measurements were made from surface to bottom. We also present data of the allocation of oxygen from the lithosphere to the deep layers of the hydrogen sulphide zone of the Black Sea.

Nature of the oxygen of the lithosphere - is the destruction of minerals, that containing oxygen. The destruction of minerals occurs in conditions of discontinuous deformation in the Earth's lithosphere. The more intense geodeformations, than more oxygen is released from the minerals of the lithosphere.