



Effects of exchange processes in system ocean - lithosphere.

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Ocean and lithosphere are exchange with a heat, water, salts, gases. It is known, that the exchange occurs in zones submarine unloading of fluids. Occurrence of adverse ecological conditions and extremeness of display of bioefficiency is connected to it. Activity of exchange processes is defined by geodynamics. Methods of the forecast of sea earthquakes with use supervision of allocation from lithosphere are developed. Submarine unloading of fluids are changes directions of currents and transforms sea waves. In common these effects participate in formation of coastal accumulative forms of a sea-bottom. Submarine unloading of fluids is frequently connected to a raising to a surface of deep waters. Influence of these processes on atmosphere of the ground is investigated. The received data confirming dependence of occurrence of Tropical cyclones and pine forests from intensity of exchange processes in system lithosphere _ hydrosphere.