

**Название публикации:**

Assessment of the Ecological and Economical Trends for Mining Region (on Example of Kuzbass)

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**Аннотация:**

In the modern scientific literature, a number of methods have been developed making it possible to assess the ecological state of the territory. The most common way is to estimate the gross inflow of pollutants into various objects of the natural environment. The typology of the territory according to the level of the technogenic loading is considered for all environment: water, air and surface. As indicators, the density of emissions of harmful substances into the atmosphere per 1 km<sup>2</sup> and density of discharge of pollutants into water sources with wastewater through organized releases per 1 million m<sup>3</sup> of monthly flow are taken. As indicators of environmental intensity were considered indicators of energy intensity, material intensity, water capacity, metal intensity, specific emissions of greenhouse gases.

**Ключевые слова:**

Greenhouse gases, Ecological state, Energy intensity, Harmful substances, Monthly flow, Natural environments, Number of methods, Scientific literature, Water capacity, Water pollution