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Basin approach to evaluation of human impact on the environment in oil production regions

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Abstract

The article demonstrates efficiency of basin approach to environmental area assessment based on Tatneft's experience. Basin approach when used in combination with 3D geo-information analysis techniques enables to evaluate human impact on the environment, extent of landscape disturbance as well as impact of particular industries.

Keywords

3D analysis, Basin approach, Environment, Geo-information systems, Human impact, Integral assessment, Use of natural resources