## Muddy flows and reporting characteristics

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The processes taking place on earth were, are, and will be a challenge for humans in the future. Natural processes, which have a significant impact on human activity, which actually pose a threat to the normal functioning of various processes, are especially noteworthy.

One of these difficult and highly damaging processes in Georgia is the landslide process, which has repeatedly created serious problems for different regions of Georgia and has also been a victim.

Forecasting the future flood and, accordingly, determining its reference values is a difficult methodological problem. Despite the fact that a lot has been done in this field, the issue is still not resolved to the desired level.

In the presented work, the flood nature of the river of two different hydrological regimes is discussed/compared and the flood flow characteristics are evaluated.