

## SOIL MAGNETIC SUSCEPTIBILITY AS INDICATOR OF RADIOACTIVE CONTAMINATION

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### ABSTRACT

Measurement of magnetic susceptibility is a method, which is used in many areas of research. The locality AK-Tjuz is typical example of old ecological load. One of the negative effects represents radioactive contamination. This situation is caused by environmental disaster in 1964. For useful reparation it is really necessary to determinate the surface range of contamination. And measurement of the magnetic susceptibility could be the suitable method for that kind of monitoring.

**Key words:** Magnetic susceptibility, Ak-Tyuz, Th, environment contamination