

NATURAL RADIATION FIELD IN CZECHOSLOVAKIA

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The total exposure rate of natural radiation field (i.e. coincidental radiations from terrestrial and cosmic components) in Czechoslovakia was measured and the average gonadal exposure rate was established. The detail analysis of measured values due to spectral differences, as well as due to different local and meteorological conditions, are given. In the end, the extreme areas along the whole country are pointed out and corresponding collective doses derived.