

## P64. THE DISTRIBUTION OF RADON VOLUMETRIC ACTIVITY ABOVE THE SURFACE OF TAMAN PENINSULA

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The work is devoted to solving the problem of radon mapping of the Taman peninsula as a problem of interaction between the region's ecosystems and population. An express method of calculating the radon volumetric activity for decay energy of secondary products designed and implemented. Data of the 3-year's field investigations allowed us to plot the map of distribution of radon volumetric activity in the coastal zone of the Azov and Black seas of the Taman Peninsula, as well as over its surface. Some potentially dangerous territory identified. Average values of radon volumetric activity determined in the zones of tectonic disturbances and for the main territory of the Taman.