

Biological Souvenir After the Chernobyl Disaster?

By Ing. Robert K. Lesniakiewicz

My friend named Wito of Cracow went to the forests on the slopes of the Mt. Lyzka at the Limanowa town (Poland) in May this year. Two years ago he and his family brought a lot of boletuses – the red ones – *Boletus erythropus*. In Poland they are called *pociece*.

They got the place and went into the forest. They climbed along the slope. At last Wito found the first red boletus in this year! His daughter Ania found the next two examples. They reached atop of the Mt. Lyzka and came along the forest road. Ania found another *pociec* again. It was bigger than a rest of those, which they had found in that day. Wito was penetrating a terrain and his attention was dragged by the strange sample of mushroom.

The *pociec* looked very odd, there were several another mushrooms, I counted 10 caps. Wito has never seen such strange mushroom! He did not take it. He was very interested in the future looking of that fungus. [...] They went back to their home full of fresh, green air and with the first *pociec* mushrooms in this season. (Text and photos – Wito with his family from the www.NaGrzyby.pl website).

* * *

As you can see, there is something odd in the Nature here. This mushroom could be an effect of the bacteria or virus infection. It could be an effect of the genetic mutations, which rose up after the Chernobyl Atom Plant (Ukraine now) disaster in 26 April 1986, when the forest's grounds had been filled with the radionuclides of the Cesium-137 and Strontium-90. Their demi-fadings ($T_{1/2}$) for Cs-137 = 30.4 years and for Sr-90 = 29 years, which means that a primary amount of the Cs-137 and Sr-90 will decrease to its half in years 2015 – 2017. The both radioisotopes decompose themselves emitting the $\beta(-)$ radiation (rapid electrons), in effect of this fact the Barium (Ba) and Yttrium (Y) elements create themselves. I was writing about implications of a creation of such mutation in my lecture, which I gave during the XII UFO Forum in Wroclaw, on May 17th, 2008.