

Interactive comment on “Ideas and perspectives: truffles not radioactive” by U. Büntgen et al.

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As a truffle cultivator, I'm glad to read that truffles are free of radioactivity and that they are a high quality product. This publication provides an important fact concerning consumer safety. The significant difference in the amount of ^{137}Cs in the two hypogeous mycorrhizal fungi *T. aestivum* and *E. granulatus* clearly points towards a unique way of soil nutrient uptake by *T. aestivum*. How does *T. aestivum* not take up ^{137}Cs despite the similar lifestyle with *E. granulatus*? Unravelling the special nutrient uptake of *T. aestivum* clearly must be the prime research goal regarding truffle ecology now following the results of this interesting paper. This will have considerable impact on truffle cultivation practices.

Interactive comment on Biogeosciences Discuss., 12, 17851, 2015.

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Interactive Discussion

Discussion Paper

