

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.

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