
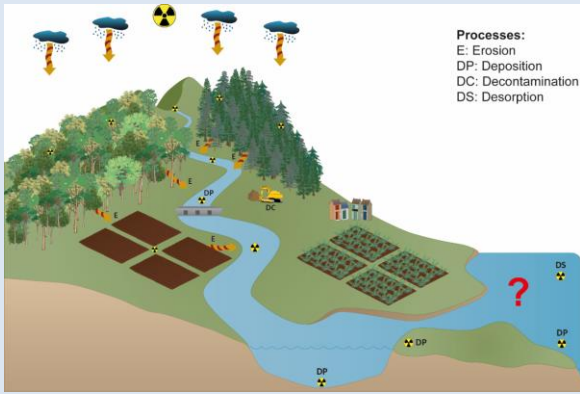


Quantifying the transfers of radiocesium from Japanese land to the Pacific Ocean

O. Evrard¹, J. P. Laceby^{1,2}, S. Hayashi³, A. Nakao⁴, Y. Wakiyama⁵, H. Tsuji³, I. Lefèvre¹, O. Cerdan⁶  Contact: olivier.evrard@cea.fr



1. Introduction

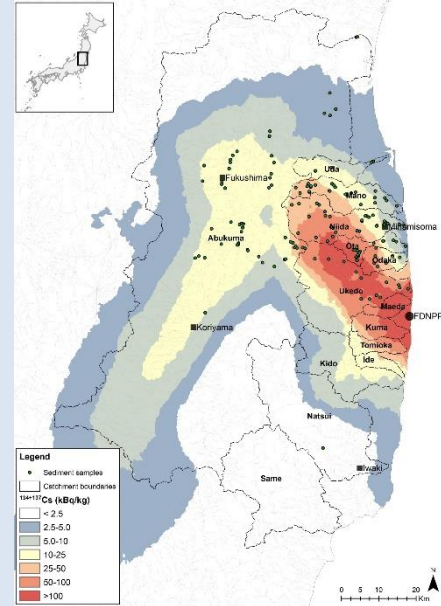


Understanding the redistribution of radiocesium bound to sediment in Fukushima mountains (2011–2020)

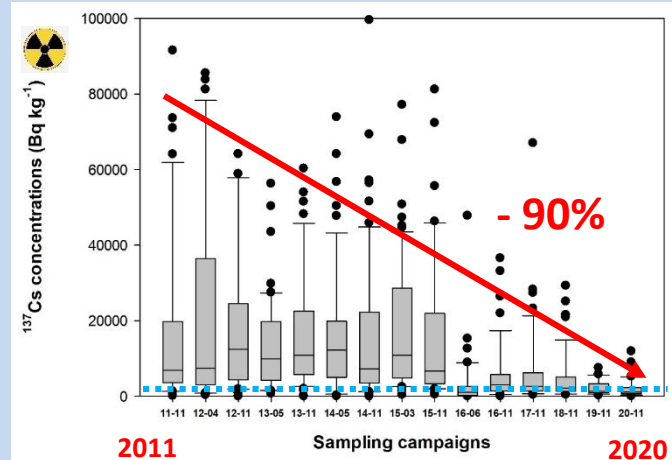
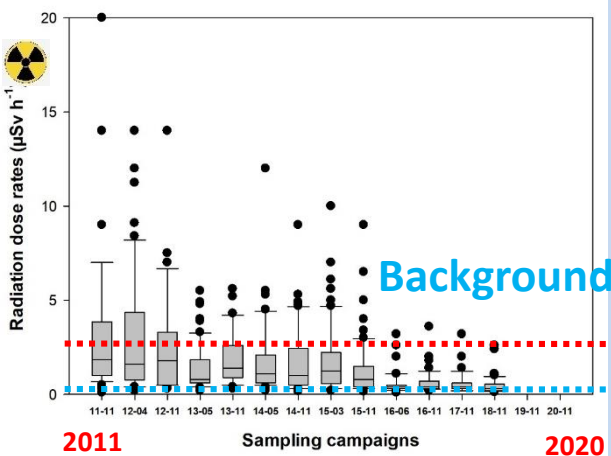
Collection of flood deposits



Measurement of dose rates



2. Main results



3. Take home message

Decrease in ^{137}Cs levels largely due to decontamination of agricultural soils

What will happen when recultivating these soils ?

What will be the perennial ^{137}Cs export from forests ?

