

Questions?



A photograph of a forest floor after a fire. The ground is covered in dark, charred soil and scattered dry, light-colored sticks and branches. Several tree trunks are visible, some of which are charred and blackened. The background shows more trees and a clear sky.

Questions?

**...then will explain this
photograph**

2015 – global news

Forest fire breaks out near Chernobyl nuclear plant

28 April 2015 | Europe

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Villages abandoned after the 1986 disaster were consumed by the forest fire

A fire has broken out in woods near Ukraine's disused Chernobyl nuclear plant, the site of a meltdown in 1986.

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The New York Times

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Forest Fires Threaten New Fallout From Chernobyl

By RACHEL NUWER APRIL 6, 2015



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Arson suspected cause of forest fire near Chernobyl

29 April 2015

Firefighters were today still battling to extinguish Ukraine's worst forest fire in 23 years, but state officials said its spread towards the site of the Chernobyl nuclear power plant had been halted. Prime Minister Arseniy Yatsenyuk said yesterday that the situation was already under control and that there had been no changes to levels of background radiation.

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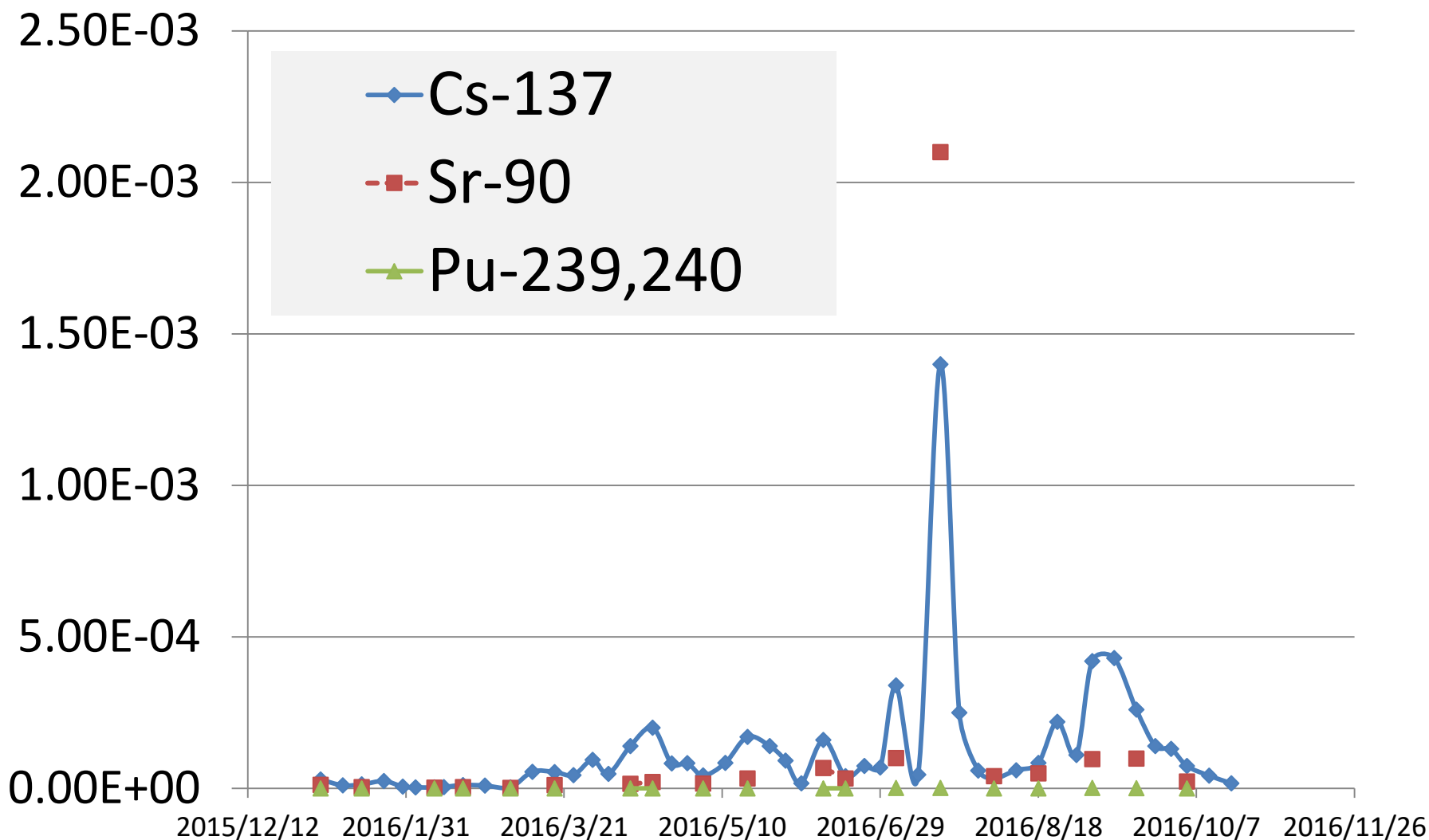
But then in - July 2016

But then in - July 2016 (15th – 17th)





Air monitoring data - Копачі



N.A. Beresford, C.L. Barnett, L. Norton, C. Wells, M.D. Wood, N. Entwistle, G. Shaw, S. Young, V. Kashparov, A. Churilov, V. Morozova, S. Gaschak, B. Salbu

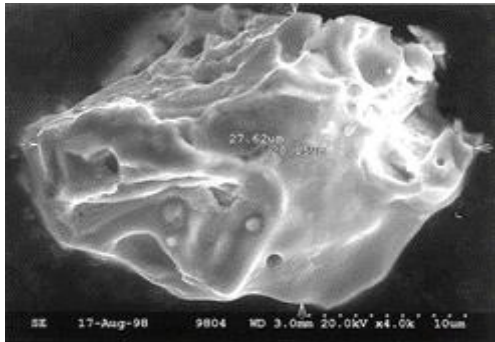
@Radioecology

RED FIRE - RADIOACTIVE ENVIRONMENT DAMAGED BY FIRE: A FOREST IN RECOVERY



Bioavailability

Has the fire changed
bioavailability of RNs?



Vegetation – Sept. 2017

Will radiation affect ecosystem recovery?



1. 1. 3



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Vegetation Sept 16 – March 17

Will radiation affect
ecosystem recovery?

March 2017



Sept 2016



Bait lamina



Will radiation affect
ecosystem recovery?

(Apr. 16), Sept. 16, Apr. 17, Sept. 17



Wildlife trap cameras



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