

**Questions?**



A photograph of a forest floor covered in ash and charred tree trunks, with small dark plants growing through the ash. The scene is a result of a fire, showing a landscape of dead and charred trees and a ground layer of dark ash. The text is overlaid in red on the upper portion of the image.

**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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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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## 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.

### Related Stories

- Chernobyl Confinement reaches final stage, but funds need boost

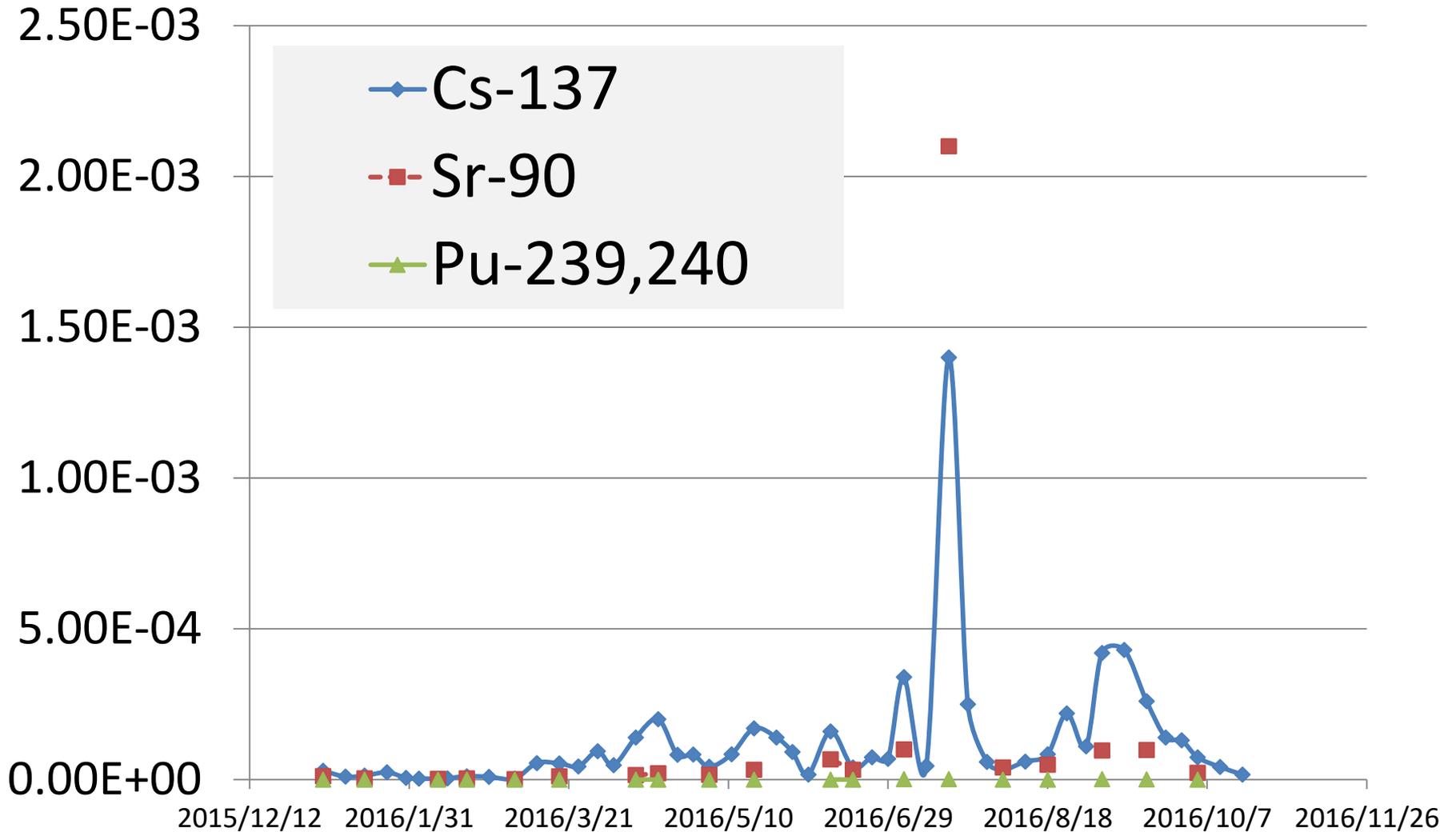
# But then in - July 2016

**But then in - July 2016 (15<sup>th</sup> – 17<sup>th</sup>)**





# 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

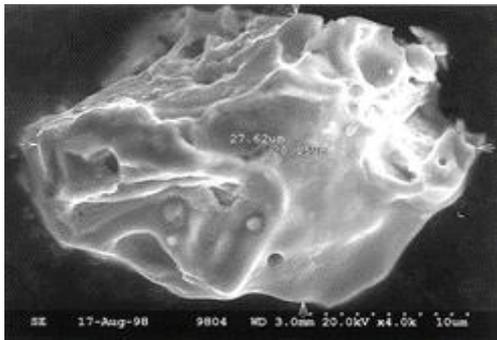
@Radioecology

# 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?



# Vegetation Sept 16 – March 17



Sept 2016

Will radiation affect  
ecosystem recovery?

March 2017



# Bait lamina



Will radiation affect ecosystem recovery?

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



# Wildlife trap cameras



