

Fungi that Absorbs Radiation Has Been Growing All Over Chernobyl Plant

By [John Vibes](#)

Global Research, February 12, 2020

[Truth Theory](#) 6 February 2020

Region: [Europe](#)

Theme: [Intelligence](#)

In-depth Report: [UKRAINE REPORT](#)

For a long time, scientists have known that certain types of fungi are attracted to radiation, and can actually help to break down and neutralize radiation in certain environments. The radioactive site of the abandoned Chernobyl Nuclear Power Plant has acted as a real-life laboratory in many ways over the years, giving researchers a look into the physical impact that radiation has on plant and animal life.

In 1991, while a team of researchers was searching the Chernobyl area remotely with robots, they noticed black-spotted fungi [growing on the walls](#) of one of the nuclear reactors. They also observed that the fungi appeared to be breaking down radioactive graphite from the core itself. The fungi also seemed to be growing towards the source of the radiation, as if it was attracted to it.

Follow up research in 2007, at the University of Saskatchewan found that different types of fungi are attracted to radiation. A team led by **Professor Ekaterina Dadachova** observed that some types of fungi grew more rapidly when exposed to radiation.

The three species that were tested were *Cladosporium sphaerospermum*, *Cryptococcus neoformans* and *Wangiella dermatitidis*, all of which grew faster when exposed to radiation. The scientists believe that since these species had large amounts of the pigment melanin, it allows them to absorb things like radiation and convert it into chemical energy for growth.

Another follow-up study, in which eight species collected from the Chernobyl area were sent to the International Space Station (ISS) began in 2016, but has yet to be published. Scientists are eagerly awaiting the results of the study, considering that the samples are being exposed to between 40 and 80 times more radiation than they would here on Earth. If this study is successful, experts hope that the knowledge gained can be used to produce drugs that could protect astronauts from radiation on long-term missions. It has also been suggested that the results of this study could lead to the development of fungi-based [cancer treatments](#).

*

Note to readers: please click the share buttons above or below. Forward this article to your email lists. Crosspost on your blog site, internet forums. etc.

John Vibes is an author and journalist who takes a special interest in the counter culture, and focuses solutions-oriented approaches to social problems. He is also a host of *The Free Your Mind Conference* and *The Free Thought Project Podcast*.

Featured image is from [Iryna Denysova](#)

The original source of this article is [Truth Theory](#)
Copyright © [John Vibes](#), [Truth Theory](#), 2020

[Comment on Global Research Articles on our Facebook page](#)

[Become a Member of Global Research](#)

Articles by: [John Vibes](#)

Disclaimer: The contents of this article are of sole responsibility of the author(s). The Centre for Research on Globalization will not be responsible for any inaccurate or incorrect statement in this article. The Centre of Research on Globalization grants permission to cross-post Global Research articles on community internet sites as long the source and copyright are acknowledged together with a hyperlink to the original Global Research article. For publication of Global Research articles in print or other forms including commercial internet sites, contact: publications@globalresearch.ca
www.globalresearch.ca contains copyrighted material the use of which has not always been specifically authorized by the copyright owner. We are making such material available to our readers under the provisions of "fair use" in an effort to advance a better understanding of political, economic and social issues. The material on this site is distributed without profit to those who have expressed a prior interest in receiving it for research and educational purposes. If you wish to use copyrighted material for purposes other than "fair use" you must request permission from the copyright owner.

For media inquiries: publications@globalresearch.ca