

For immediate release

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Insect Apocalypse: What is the cause, are you contributing and what can you do?

Insect declines are becoming big news as pollinators and other vital species are disappearing at unprecedented rates. In 2017, German researchers shocked the world with their discovery that flying insects had declined by more than 75% on German nature reserves since 1990. Neither pesticides nor climate change were to blame. In October 2021, the U.S. pronounced the bumblebee extinct in at least eight states, and the U.S. Department of Fish and Wildlife began an investigation into the causes.

In August of 2021, the United States D.C. Circuit Court of Appeals [decision](#) in Environmental Health Trust, et al vs. Federal Communications Commission (FCC), finding that the FCC acted arbitrarily and capriciously, the Court instructed the FCC to “address the impacts of RF radiation on children, the health implications of long-term exposure to RF radiation...” and “address the impacts of RF radiation on the environment.” Thus, making it clear that sole reliance on thermally-based standards in the face of mounting evidence of harm caused by non-thermal RF (radiofrequency) radiation exposures is not legally defensible.

If pesticides and climate change are not driving insect declines and extinctions, what is? A detailed, well-observed report, “[5G Causes Massive Insect Decline on the Greek Island of Samos](#)” tracks insect prevalence and declines over a ten-year period on a piece of land where no pesticides are ever used but which is surrounded by cell towers. Its author, Diana Kordas, a former university lecturer and amateur entomologist, concludes that cell tower RF radiation has been the driving force behind insect declines on Samos during the last decade. 4G led to a significant drop in insect numbers. After 5G was installed in July of 2022, insect populations dropped by as much as 80-90 percent. DNA damage has also been observed among some species of insects, and some species appear to have gone extinct. Neither climate change nor pesticides could have had this effect in a single vegetative season.

Ms. Kordas wrote her insect observational study, “because I was shocked by the suddenness and magnitude of the declines my husband and I have been seeing since 5G came in. If we are seeing this here, it must be happening in other places, too. Yet as far as I know, there have been no scientific field studies concerning the effects of 5G on insects. The science is lagging behind the technology, which is being implemented very fast.”

“I wanted to make people aware of the damage wireless technology does to nature so that they start looking at what is happening for themselves. I also hope that this report will spur a few professional entomologists to get out there and do some field studies before it’s too late. Governments assure us that cell tower radiation doesn’t harm insects or wildlife, but that’s simply not true. Losing the insects would be the end of the world.”

At the end of her observational study, she says, in the same spirit as Dr. Suess’ Lorax:

“I don’t think it’s too late to change things, but I don’t think we have much time left to do it. So I ask you—if this paper has meant anything at all to you, think seriously about giving up your wireless devices. There are other ways to communicate. Contact NGOs and ask them to add RF radiation to their list of major threats to the planet, to stop promoting smartphone apps which identify bugs or birds, and to stop tracking animals, birds and insects using wireless devices. Contact government representatives and ask them to support alternatives to wireless technology.

If you don’t care, who will?”

Indeed, who will? Hopefully, in the spirit of Earth Day, you will.

Ms. Kordas can be reached at diana.kordas@protonmail.com

5G Causes Massive Insect Decline on the Greek Island of Samos - An observational study
<http://www.electricalpollution.com/documents/MassiveInsectDeclineKordas2022.pdf>

Environmental Health Trust - www.EHTrust.org

Presentation on environmental and health effects of non-thermal radiofrequency exposures -
https://www.youtube.com/watch?time_continue=3174&v=faSSMkA6jUo&feature=emb_logo

Article presenting evidence on deadly effects of radiofrequency radiation on trees -
www.electricalpollution.com/WirelessKillsTrees.html

Appeals Court Tells FCC to Address Non-Thermal Health Impacts of Radiation from Wireless Technology on Children, the Public, and the Environment
http://www.electricalpollution.com/documents/PressRelease_Victory_25Aug2021.pdf

Injured Family Files Comment in Support of FDA Citizen’s Petition Seeking Declaration of Imminent Hazard for Wireless Technology
http://www.electricalpollution.com/documents/PressRelease_ARTCitizenPetitionMar2022.pdf

European Citizens' Initiative "Stop ((5G)) – Stay Connected but Protected"
https://europa.eu/citizens-initiative/initiatives/details/2021/000009_en***EU

The 5G appeal: Scientists warn of potential serious health effects of 5G
<http://www.5gappeal.eu/>

This press release available at http://www.electricalpollution.com/documents/PressRelease_DianaKordasInsectStudy.pdf