

Fire refugia in planted forests of Chornobyl, Ukraine

Master's degree project

The new forests were planted after the first megafire occurred in Chornobyl Exclusion Zone after nuclear disaster (1986) in 1992. Later, in May 2022 this area did burn again. Several patches of young forests, however, survived the fire.

What factors contributed to their survival? What made these forests the fire refugia?

You will use satellite imagery and geospatial analysis to find out.

Required: basic GIS experience

Desired: basic remote sensing & R experience

Supervisor: Maksym Matsala
maksym.matsala@slu.se

Co-supervisor: Igor Drobyshev
igor.drobyshev@slu.se

