EUROPEAN
DATA PORTAL

URL	https://texty.org.ua/d/2018/amber_eng/

Quick facts

- Company: Texty.org.ua
- Sector: Environment
- Product / service: Website
- Type of data: Imagery
- Origin: Ukraine

Description

Thousands of hectares of land turned into lunar landscapes due to illegal amber mining. Leprosy of the land is a project that created a machine learning model which found traces of such activity on satellite images for the area of 70,000 square km.

Benefits

The model that was developed by Leprosy of the Land is able to detect illegal mining. After fighting illegal mining, the numbers dropped drastically.

click me

Leprosy
of the land

How open data is used

The images and data in the article and the machine learning model are openly available for re-use.