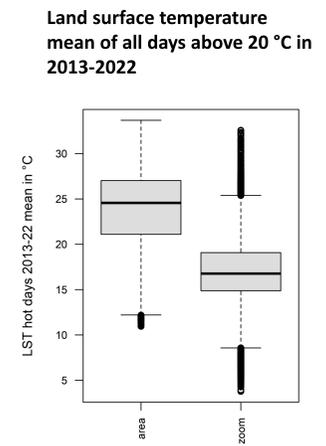
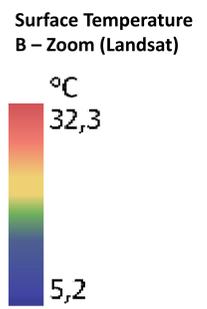
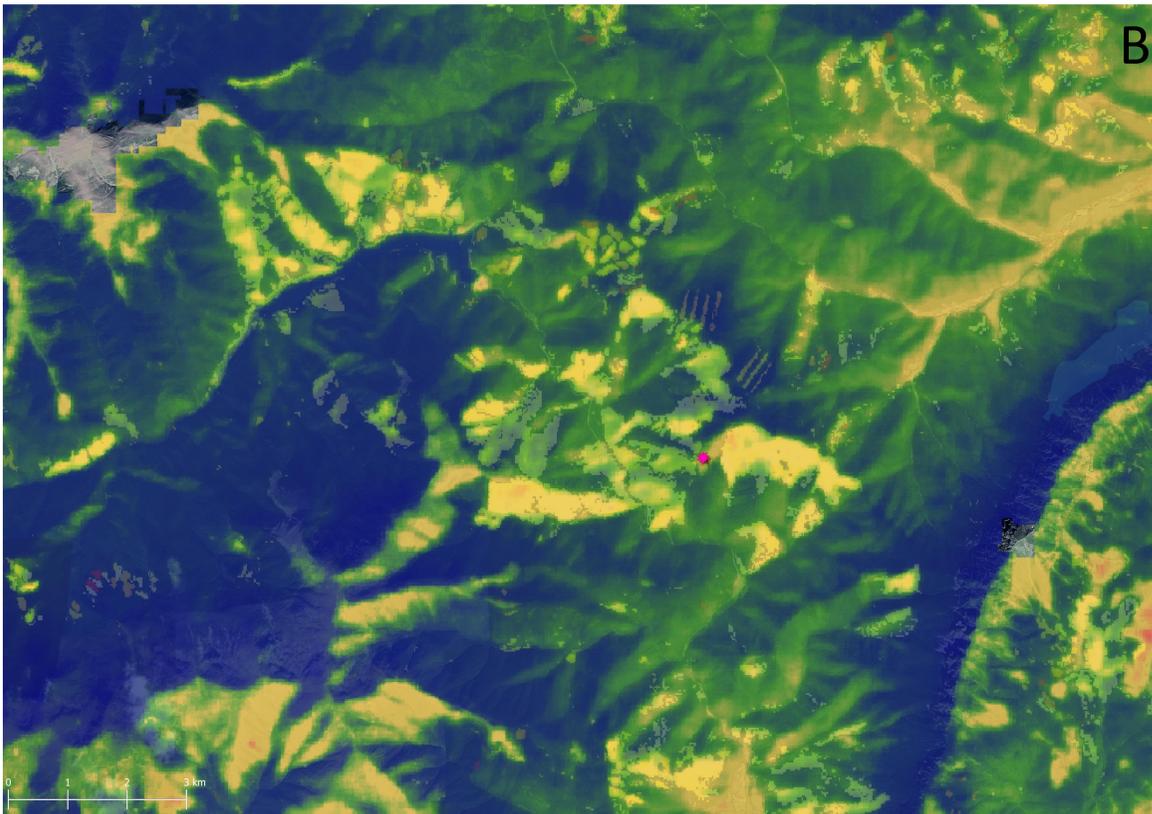


Sources
 Virgin and quasi-virgin forest included in National Catalogue, Virgin forests for which studies have been submitted for inclusion, Significant risk level, National Parks and Special Conservation Zone: lemcontrolat.ro <https://lemcontrolat.ro/risk-assessment-and-mitigation/>
 Tree loss: Hansen/UMD/Google/USGS/NASA
 Basic data (cities, roads, water, ...): Open Street Map
 Base map: Google satellite (QMS)
 Created 05/2023 by A. Dichte & C. Gohr

Further information to the layer of risk areas for illegal logging

- The developed map represent a self-assessment of the Competent Authority (MMAPI), for the year 2015;
- The map was developed based on the information gathered during 2012-2014;
- Updating this map must be done at least once a year during a participatory and transparent process. On this occasion, the working methodology will be updated as well;
- The map of risk areas does not actually show the mapping of illegal logging;
- Within the identified risk areas, there are forest areas managed in a sustainable way;
- It is not forbidden to legally harvest wood in these areas;

significant risk level – will be considered by the competent authority for the purpose of substantiating control plans over the implementation of EUTR (EU Timber Regulation no. 995/2010). This level of risk will represent a minimal approach for operators. Thus, "operators" are still required to: (i) conduct risk assessments and (ii) identify risk factors on a case-by-case basis in order to be able to establish risk mitigation measures. (<https://lemcontrolat.ro/interactive-maps/map-of-risk-areas-for-illegal-logging/>)



Sources
 A) Land surface temperatures mean of all days above 20 °C in 2013-2022 based on MODIS MYD11A1.061 Aqua image collection courtesy of the U.S. Geological Survey
 B) Land surface temperatures mean of all days above 20 °C in 2013-2022 based on Landsat-8 image collection courtesy of the U.S. Geological Survey
 Figure: Boxplot of the Land surface temperatures of both images; Area (A) with 99640 values and zoom (B) with 2171808 values

