



# MaiL Map Portal

## Online tools for marginal lands management and monitoring



This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 823805

Michał Krupiński, CBK PAN



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# **Marginal Lands Map – live online presentation**

# Marginal Lands Map

standard

enhanced

# Marginal Lands Map

standard

enhanced

2017-2018

# Marginal Lands Map

standard

2017-2018

enhanced

User chooses the date

# Marginal Lands Map

standard

2017-2018

Based on existing databases

enhanced

User chooses the date

# Marginal Lands Map

standard

2017-2018

Based on existing databases

enhanced

User chooses the date

Based on satellite images

# Marginal Lands Map

standard

2017-2018

Based on existing databases

Europe

enhanced

User chooses the date

Based on satellite images



# Marginal Lands Map

standard

2017-2018

Based on existing databases

Europe

enhanced

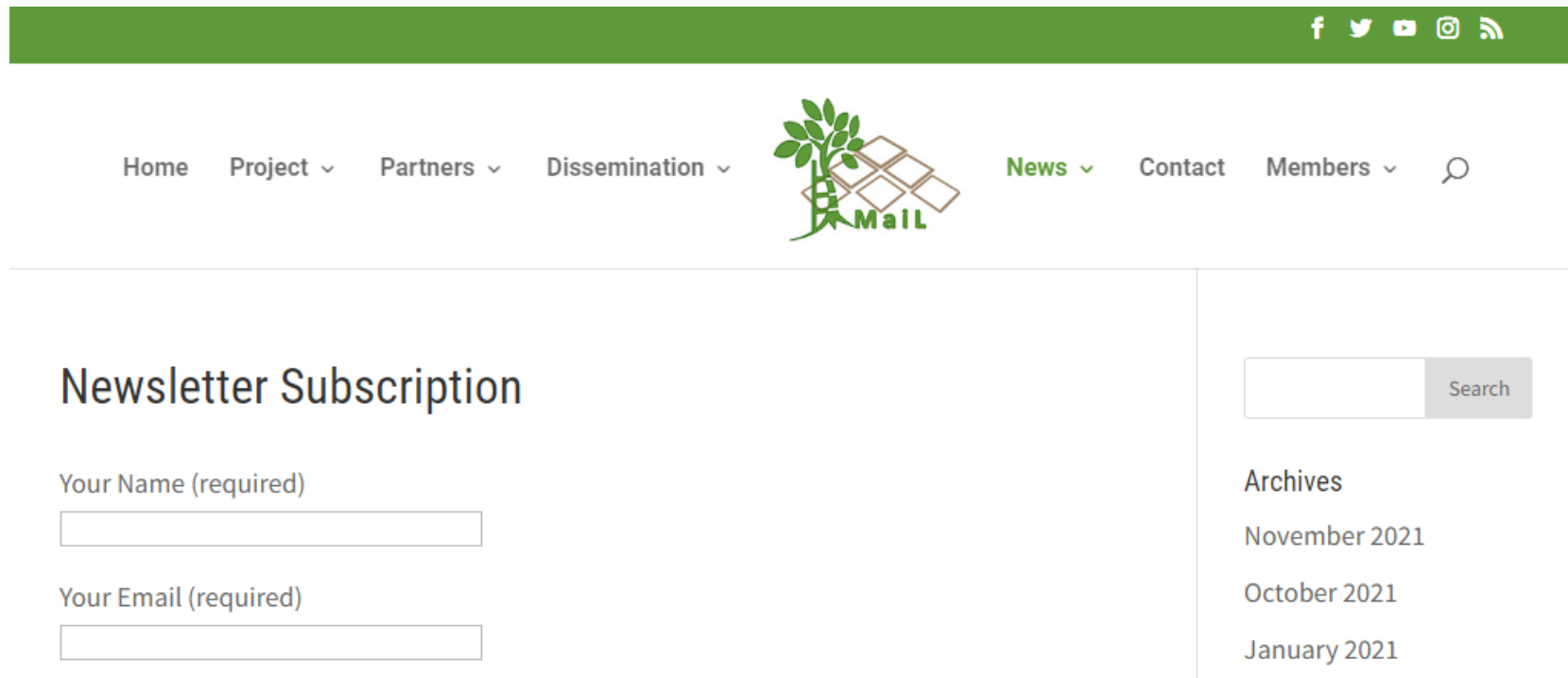
User chooses the date

Based on satellite images

Regions


# News

<http://marginallands.eu/>






The screenshot displays the website's navigation and content. At the top right, there is a green bar with social media icons for Facebook, Twitter, YouTube, Instagram, and RSS. Below this is a navigation menu with links for Home, Project, Partners, Dissemination, News, Contact, and Members, along with a search icon. The central logo features a green plant growing from a stack of books, with the text 'Mail' below it. The main content area is divided into two columns. The left column contains a 'Newsletter Subscription' form with two input fields: 'Your Name (required)' and 'Your Email (required)'. The right column features a search bar with a 'Search' button and an 'Archives' section listing 'November 2021', 'October 2021', and 'January 2021'.

# References

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**Project**

## MAIL - Identifying Marginal Lands in Europe and strengthening their contribution potentialities in a CO2 sequestration strategy.

 Michal Krupinski ·  Edyta Wozniak ·  Elke Kraetzschmar · [Show all 13 collaborators](#)

Goal: The main MAIL objective is to trigger the utilization of MLs as potential Carbon Sinks, in order to increase sequestration of CO2 in the LULUCF sector without any impact on agri-food sector....

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## Machine learning applied to the classification of riverine species using UAV-based photogrammetric point clouds





Conference Paper Full-text available · Jun 2021

 Juan Pedro Carbonell-Rivera ·  J. Estornell ·  Luis Ángel Ruiz · [...] ·  Pablo Crespo-Peremarch

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## CLASSIFICATION OF UAV-BASED PHOTOGRAMMETRIC POINT CLOUDS OF RIVERINE SPECIES USING MACHINE LEARNING ALGORITHMS: A CASE STUDY IN THE PALANCIA RIVER, SPAIN

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 Juan Pedro Carbonell-Rivera ·  J. Estornell ·  L. A. Ruiz · [...] ·  Pablo Crespo-Peremarch

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2 Citations

## Aboveground Biomass Estimation in Short Rotation Forest Plantations in Northern Greece Using ESA's Sentinel Medium-High Resolution Multispectral and Radar Imaging Missions

Article Full-text available · Jul 2021 · Forests





 Nikos Theofanous ·  Irene Chrysafis ·  Giorgos Mallinis · [...] ·  Sofia Sialhalou

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1 Citation

## A review of the use of remote sensing for monitoring and quantifying carbon sequestration in marginal lands




Conference Paper Full-text available · Oct 2021

 Juan Pedro Carbonell-Rivera ·  J. Estornell ·  Luis A. Ruiz · [...] ·  Jesús Torralba Pérez

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## METHODOLOGICAL PROPOSAL FOR THE IDENTIFICATION OF MARGINAL LANDS WITH REMOTE SENSING-DERIVED PRODUCTS AND ANCILLARY DATA

Conference Paper Full-text available · Jul 2021

 Jesús Torralba Pérez ·  Luis A Ruiz ·  Charalampos Georgiadis · [...] ·  Juan Pedro Carbonell-Rivera




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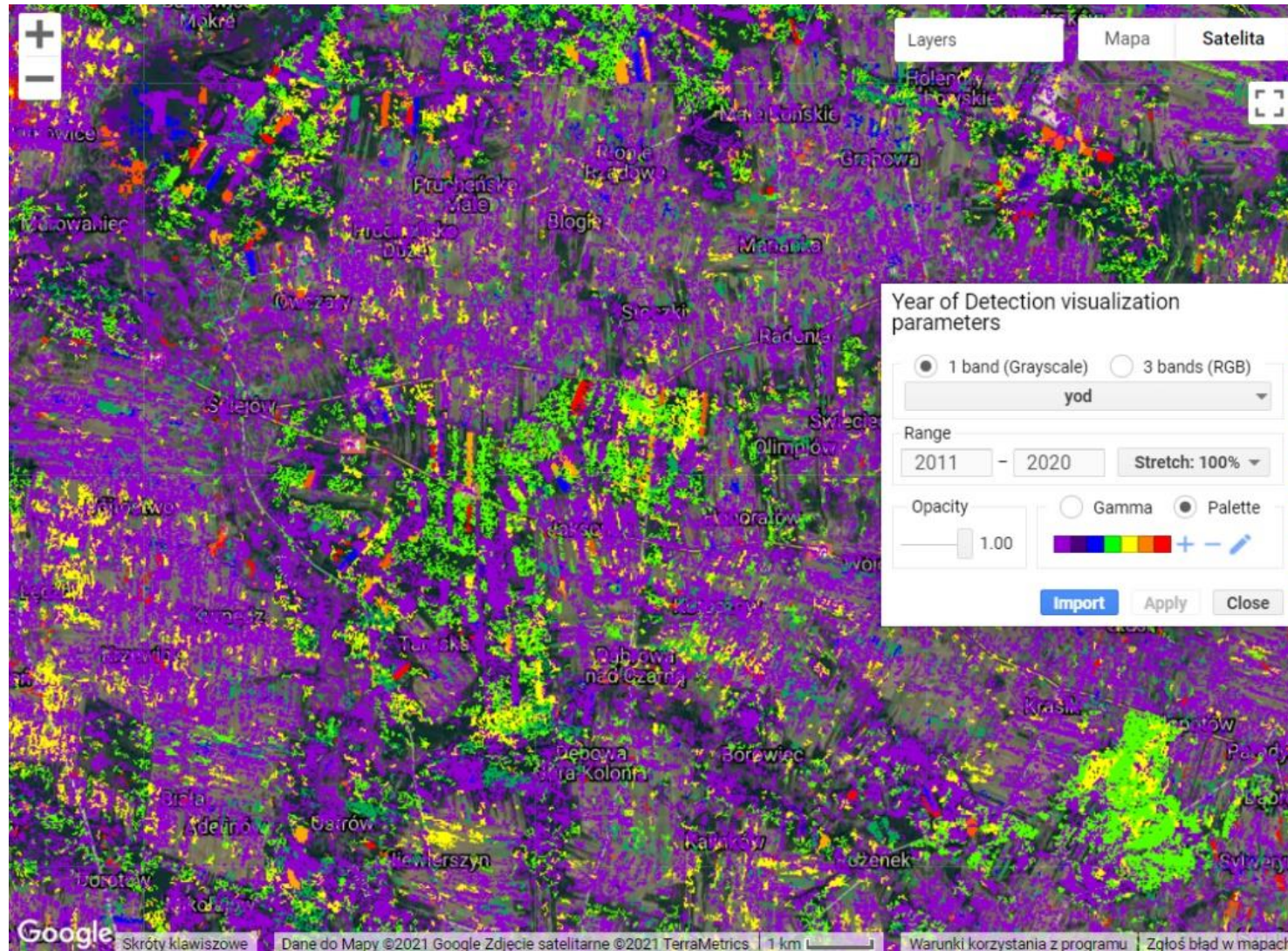
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Black Friday?

Green Friday



# MultiTemporal analysis





# Thank you for your attention!



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