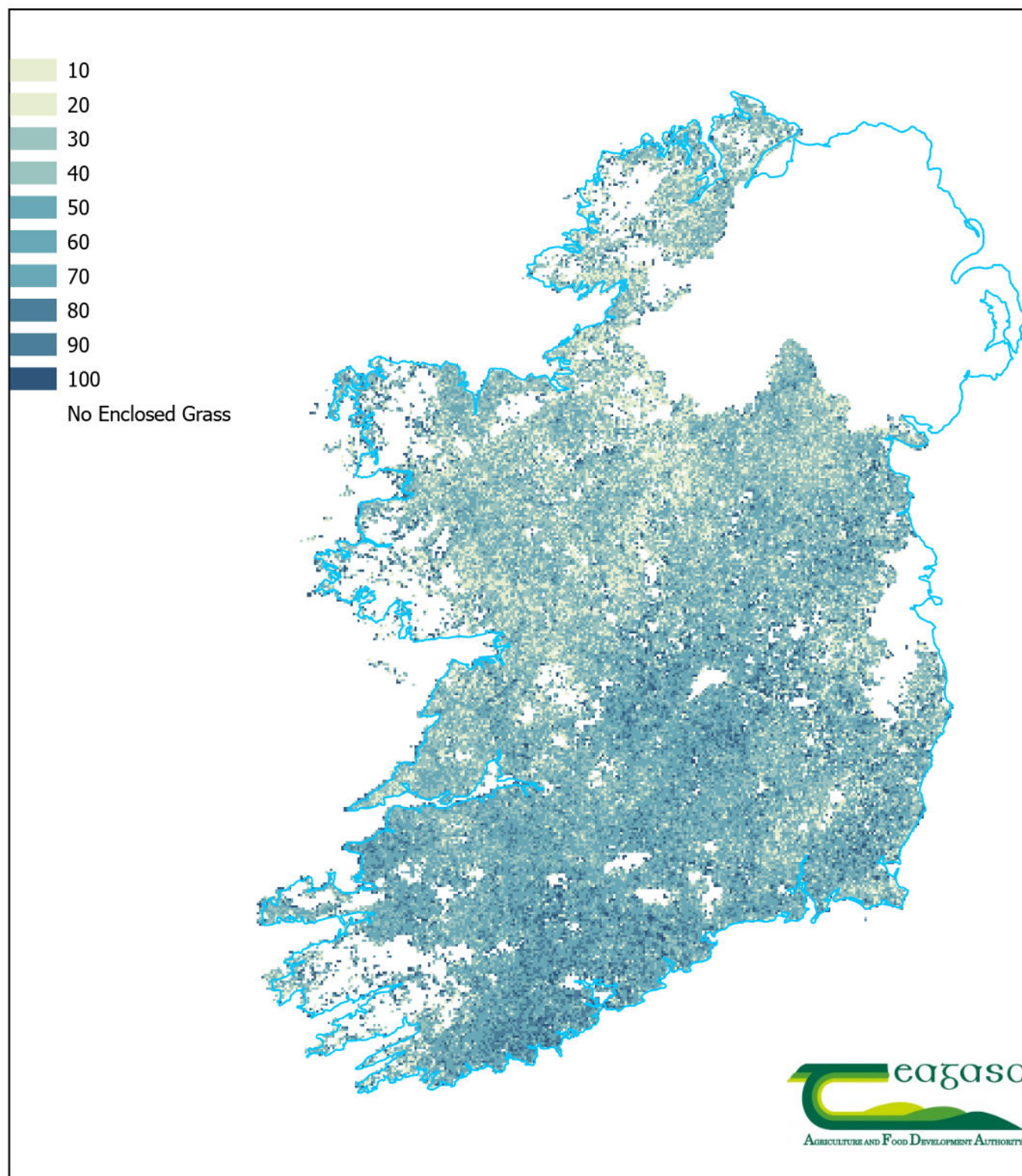


Grassland Managed as Paddocks

Percentage of enclosed grassland managed as paddocks (1km grid)



In 2022 we published a new method to detect if fields were being managed as paddocks. (O'Hara et al, <https://doi.org/10.1080/10106049.2021.2024278>). The method used satellite timeseries to show the presence of paddocks field by field. Its important to know where paddocks are to show the location of intensively managed grasslands, as these play an important role in green house emissions and water quality. In the paper we tested the method only in one area and we have since run the process for the whole country. Here we present the national map in a simplified form. We use a grid 1km squares across the whole country and calculate the percentage of enclosed grasslands that are managed as paddocks. Note Dublin is excluded as are uplands and areas with no enclosed grasslands.

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