EUROPEAN
COMMISSION

Brussels, 11.10.2021
SWD(2021) 1001 final

PART 3/38

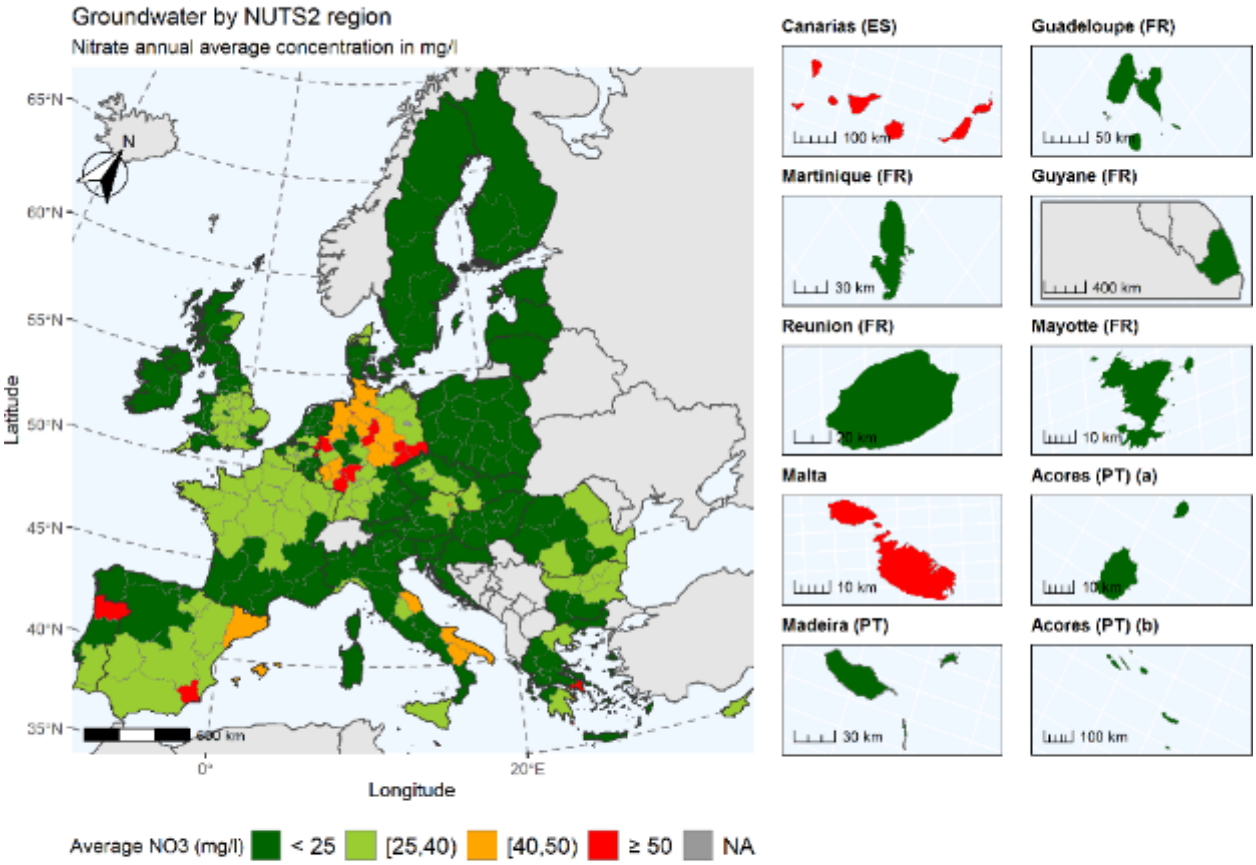
COMMISSION STAFF WORKING DOCUMENT

Accompanying the document

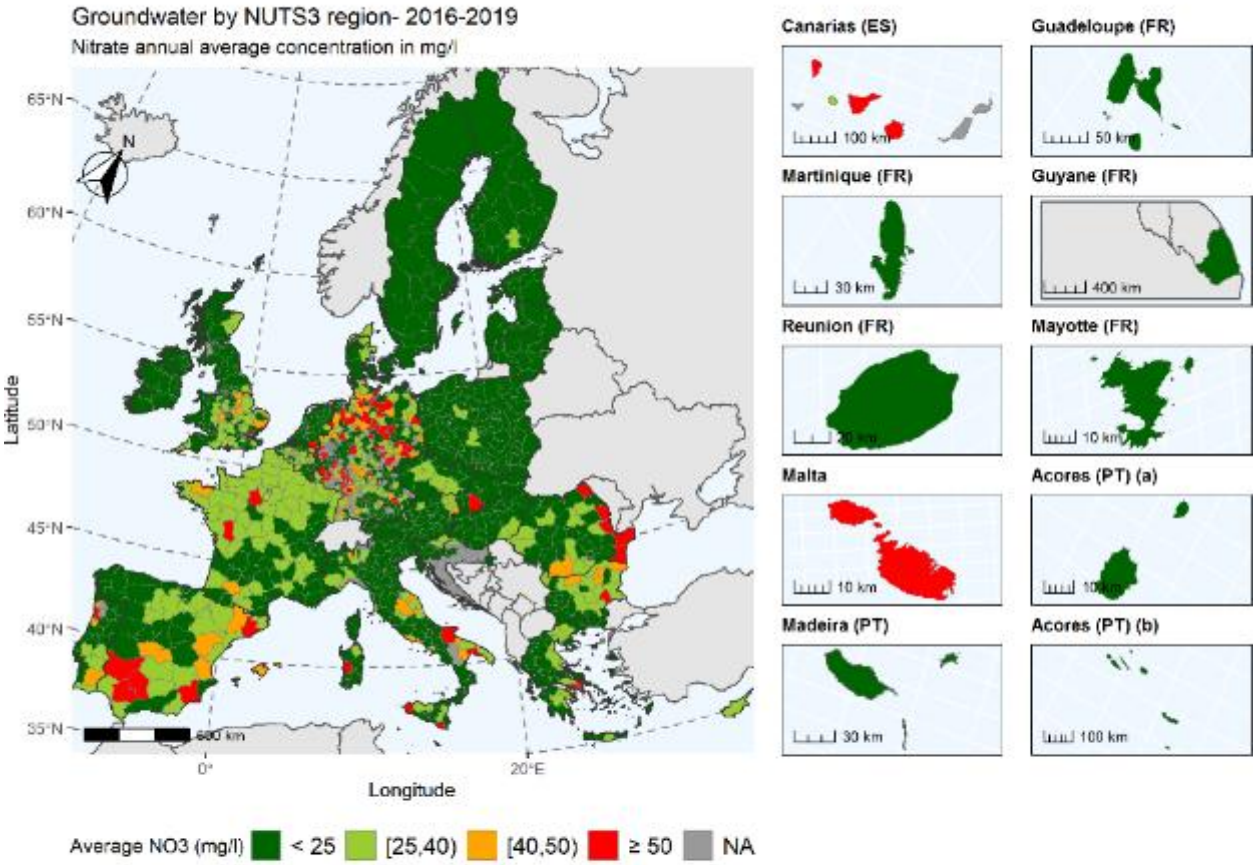
REPORT FROM THE COMMISSION TO THE COUNCIL AND THE EUROPEAN PARLIAMENT

on the implementation of Council Directive 91/676/EEC concerning the protection of waters against pollution caused by nitrates from agricultural sources based on Member State reports for the period 2016–2019

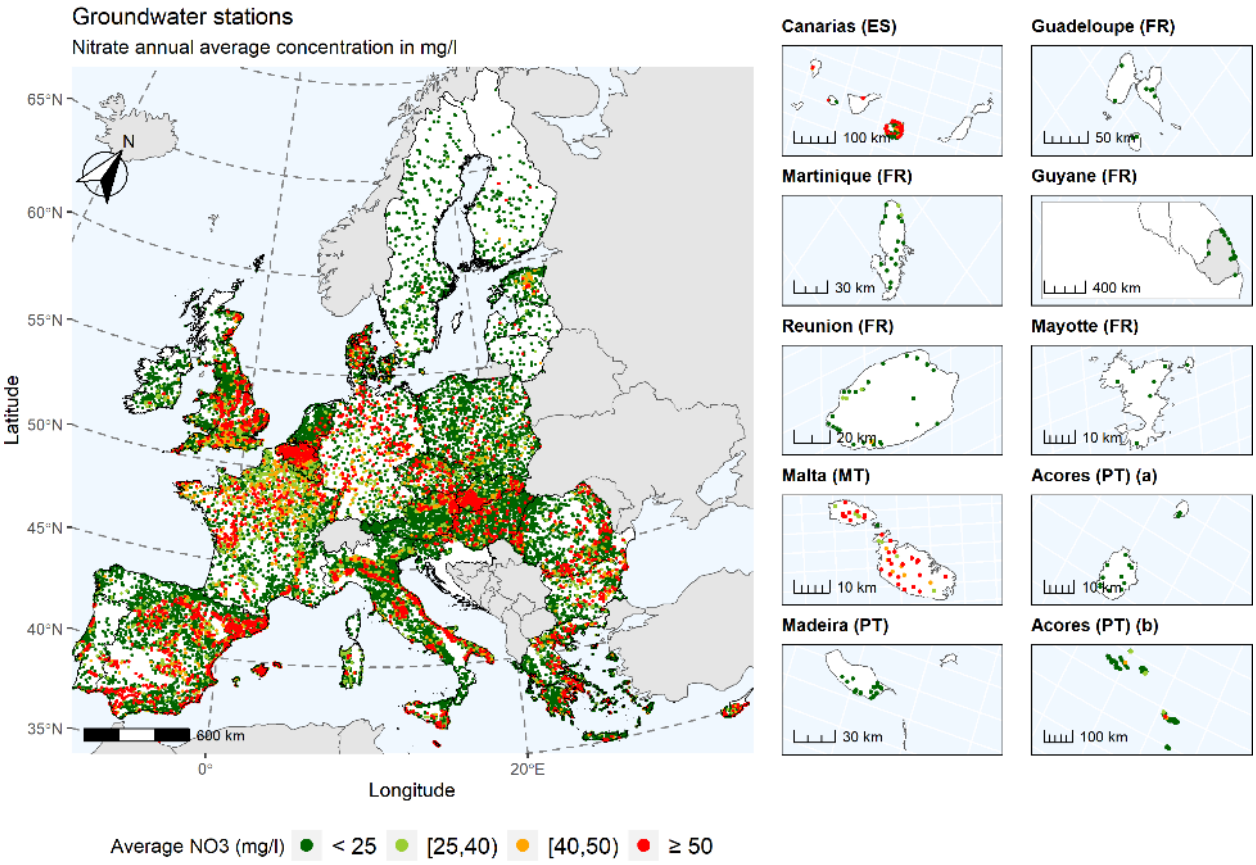
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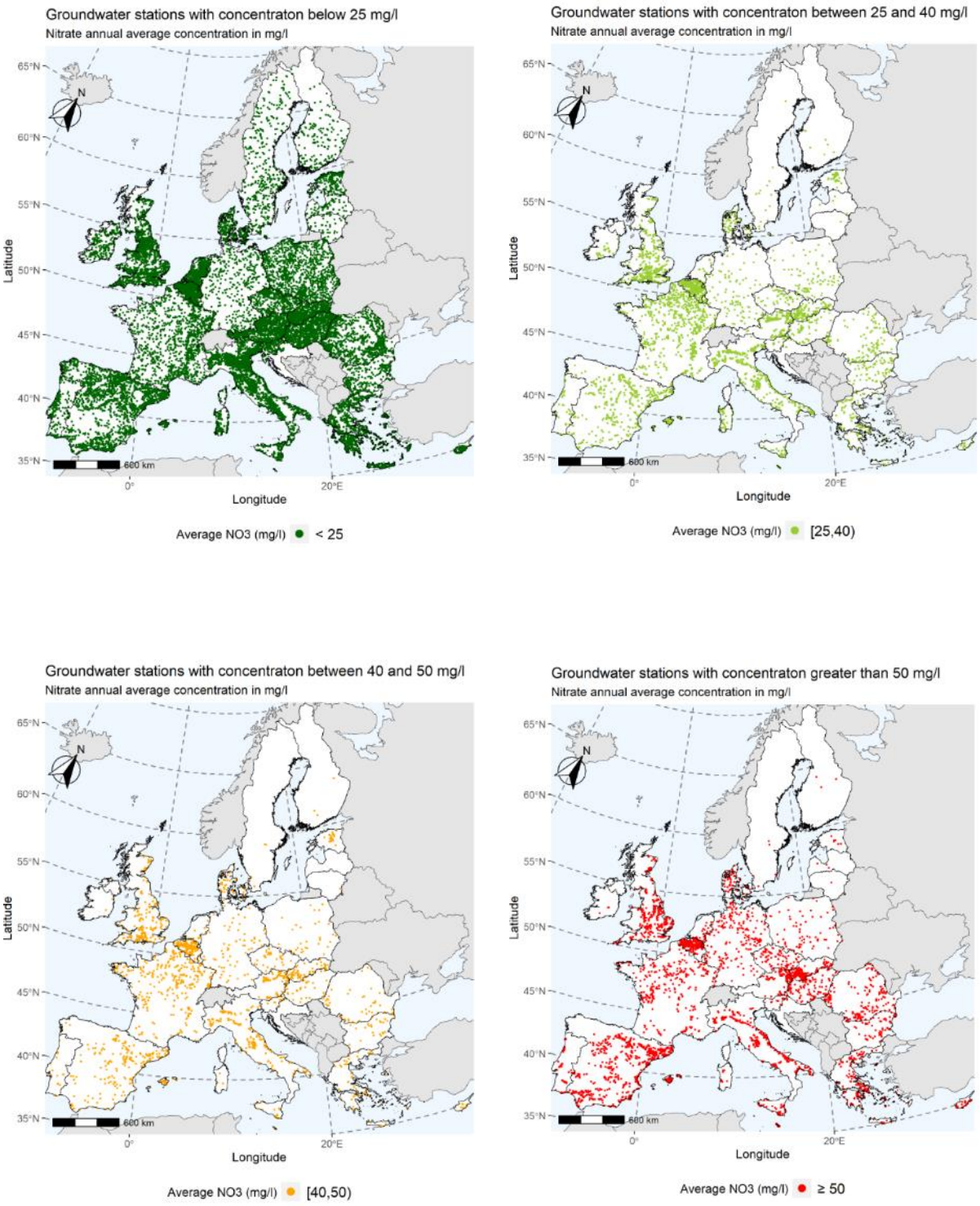
Map 6: Annual average nitrate concentrations in groundwater at the NUTS2 level, for the reporting period 2016-2019. The label 'NA' stands for not available data.



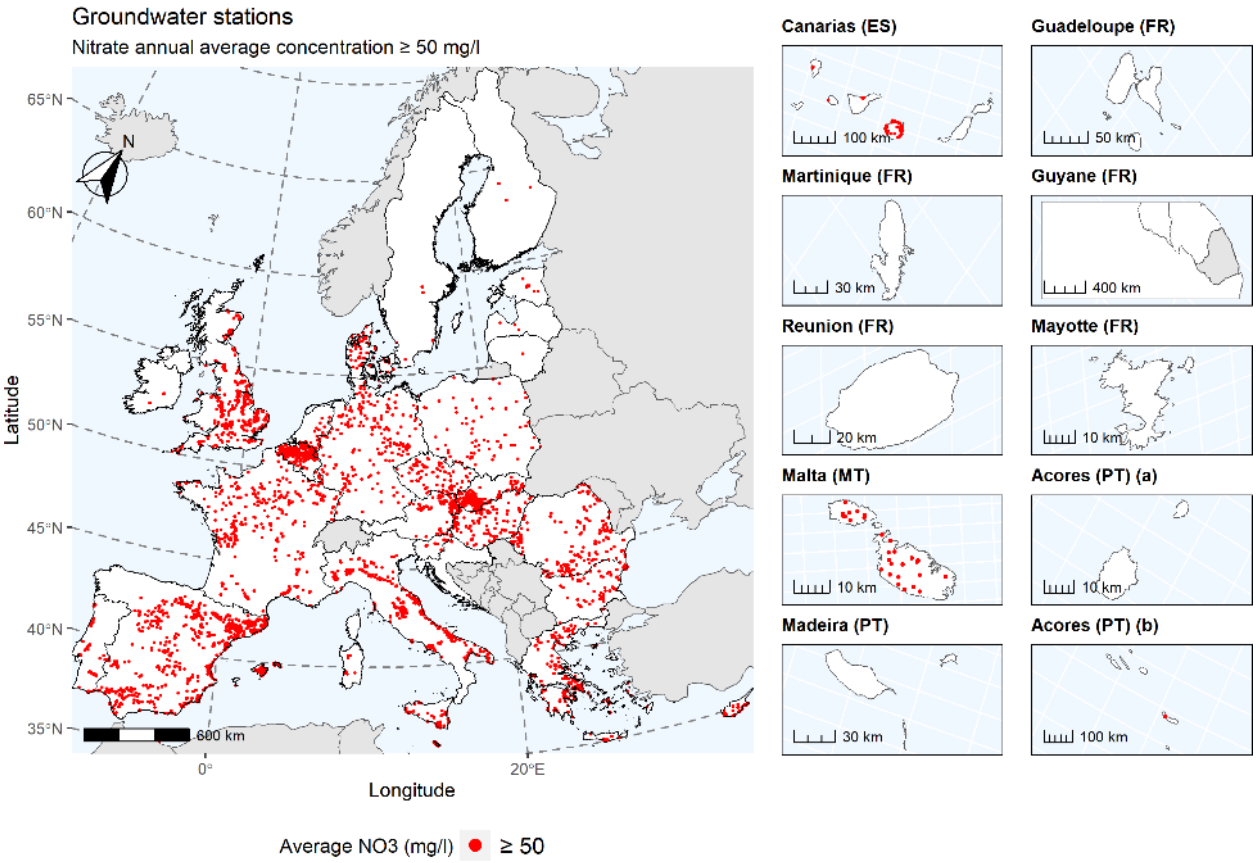
Map 7: Annual average nitrate concentrations in groundwater at the NUTS3 level, for the reporting period 2016-2019. The label 'NA' stands for not available data.



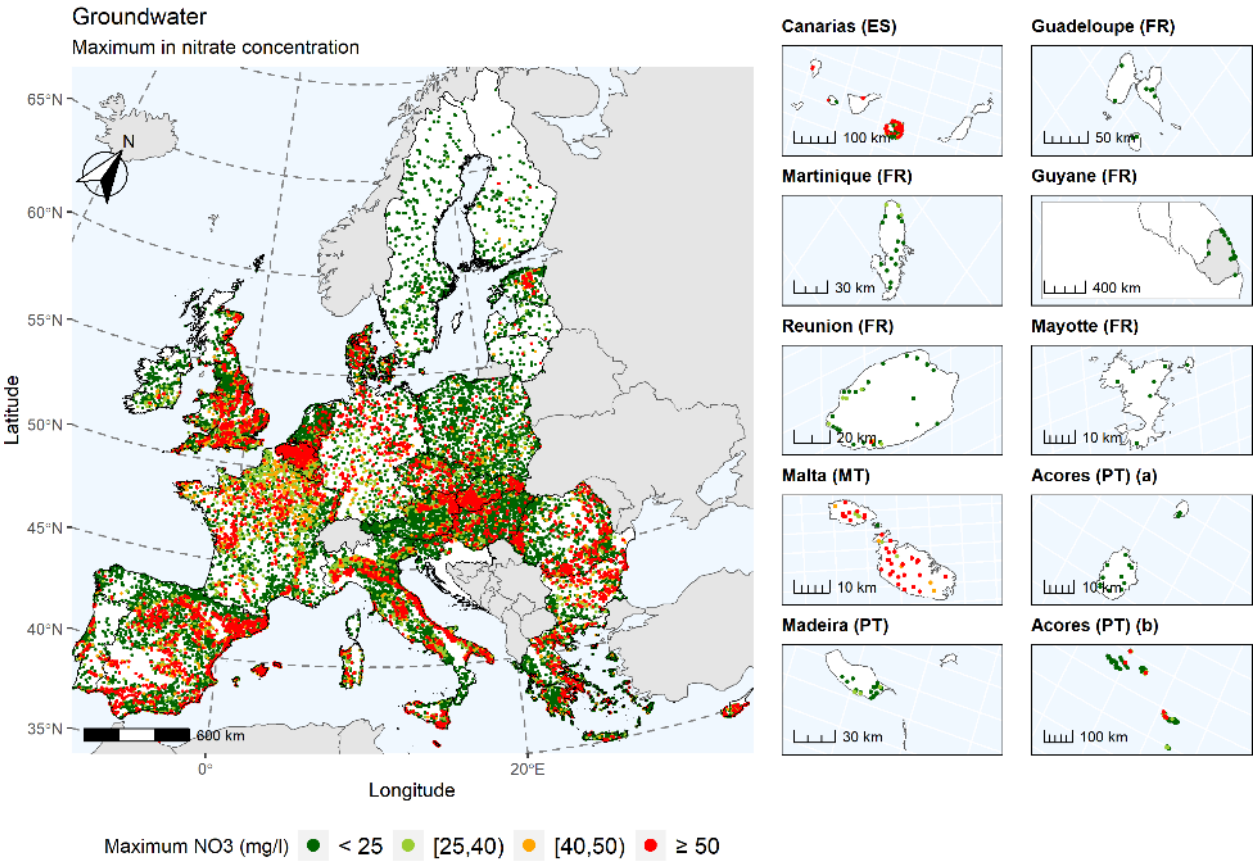
Map 8: Annual average nitrate concentrations in groundwater for the reporting period 2016-2019. Higher values are plotted on the top.



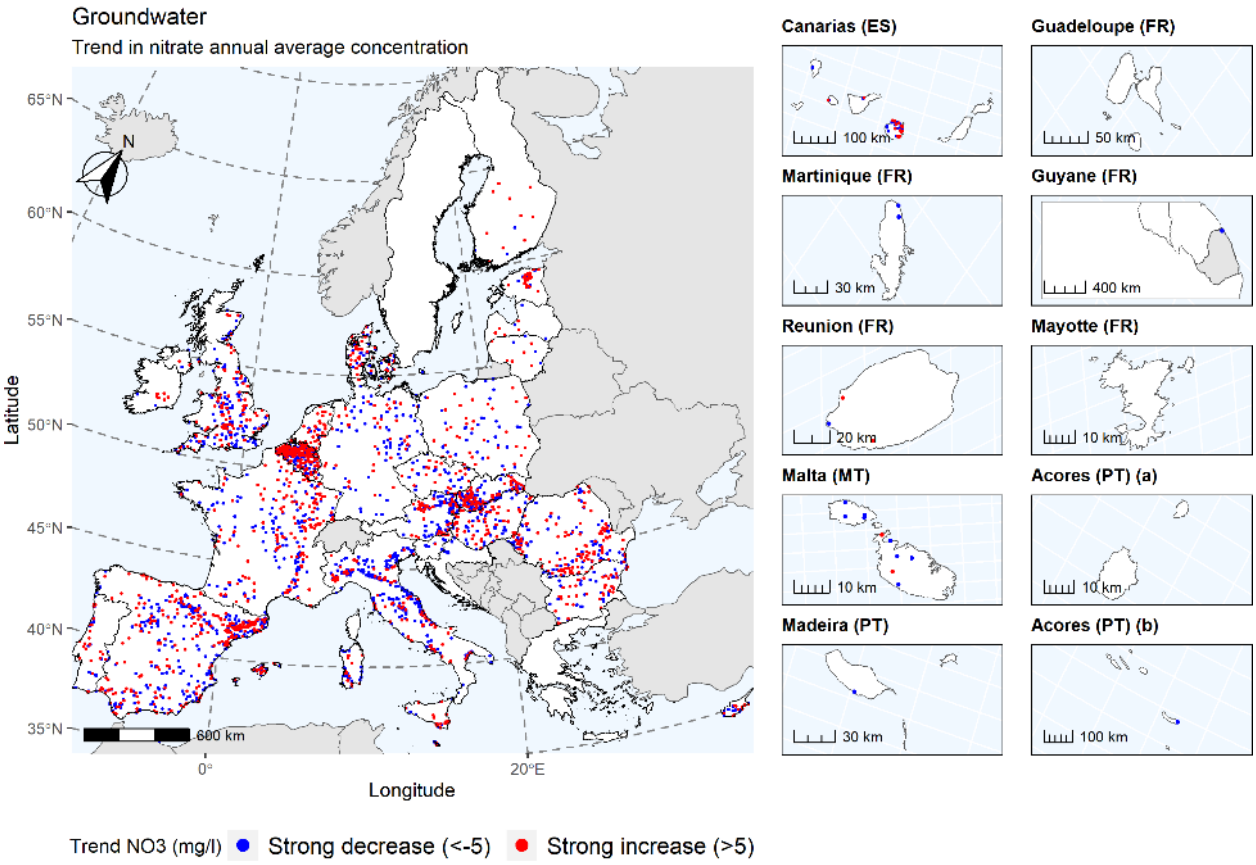
Map 9: Comparison between annual average nitrate concentrations in groundwater for each concentration class separately. Reporting period 2016-2019



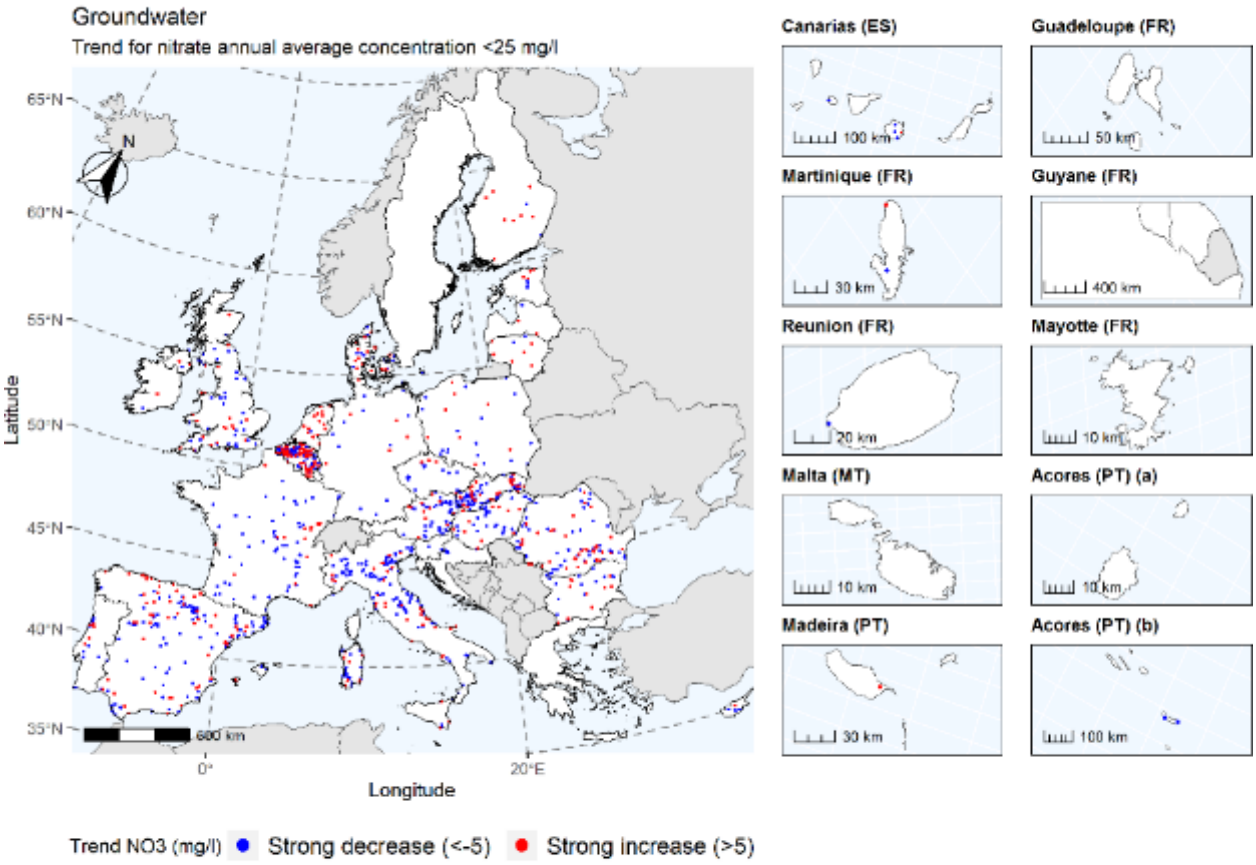
Map 10: Stations with annual average nitrate concentrations equal to or exceeding 50 mg/l in groundwater for the reporting period 2016-2019



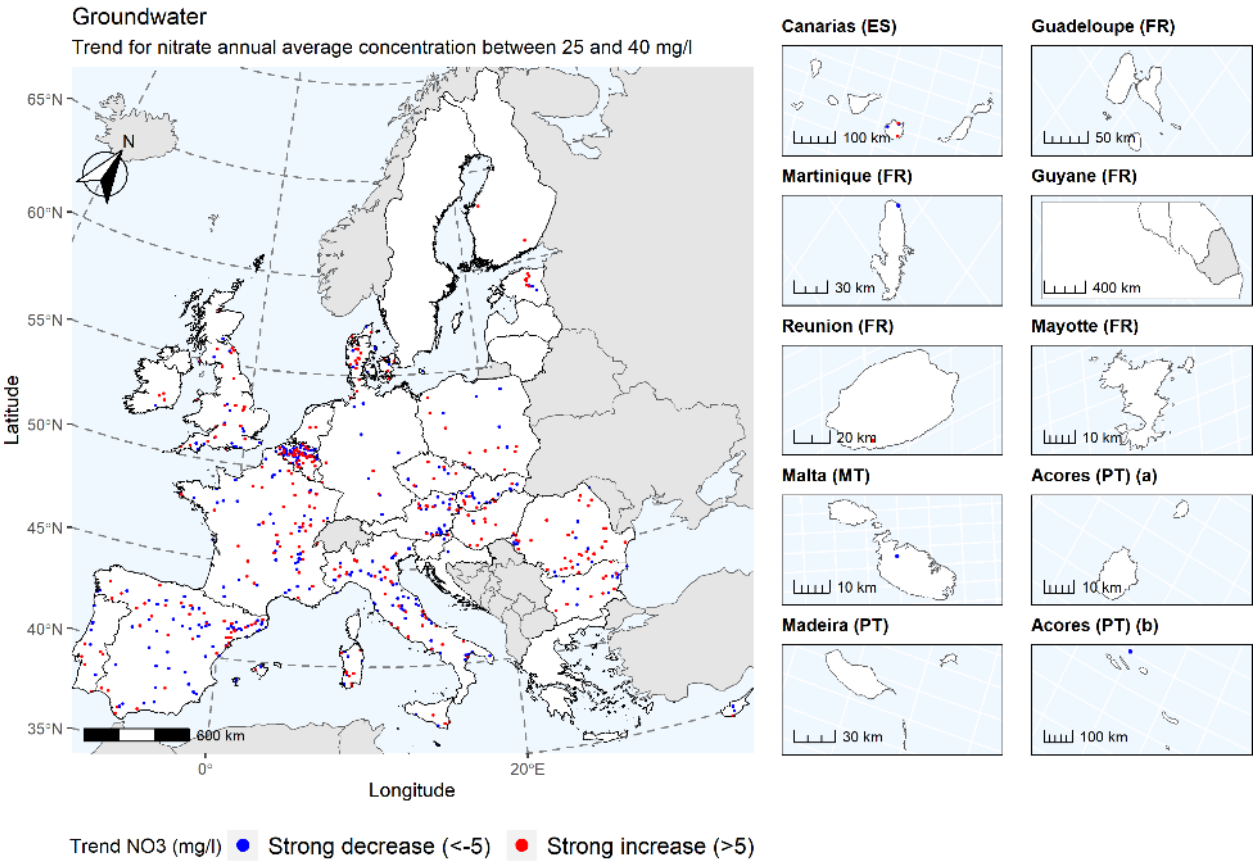
Map 11: Maximum nitrate concentrations in groundwater for the reporting period 2016-2019. Higher values are plotted on the top.



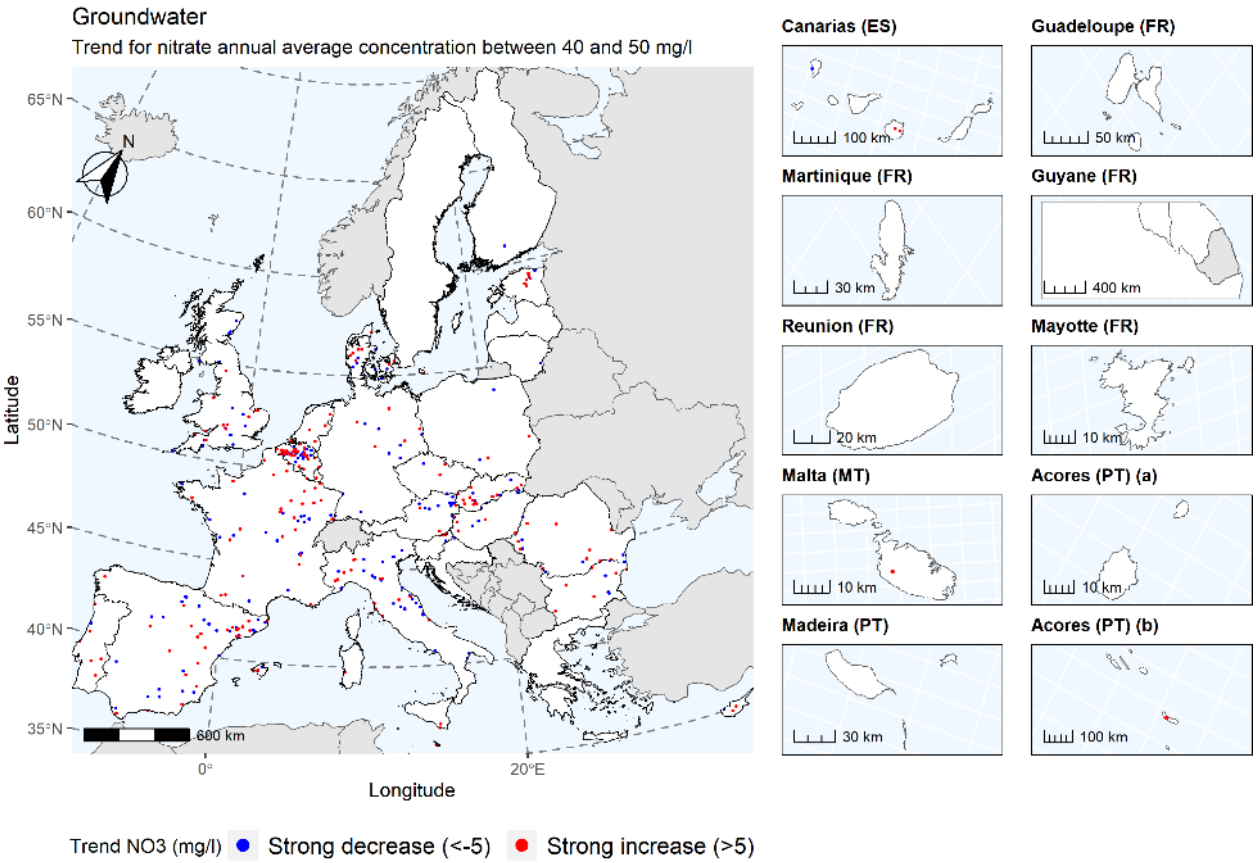
Map 12: Strong trends in nitrates concentrations in groundwater between the reporting periods 2012-2015 and 2016-2019 in all stations.



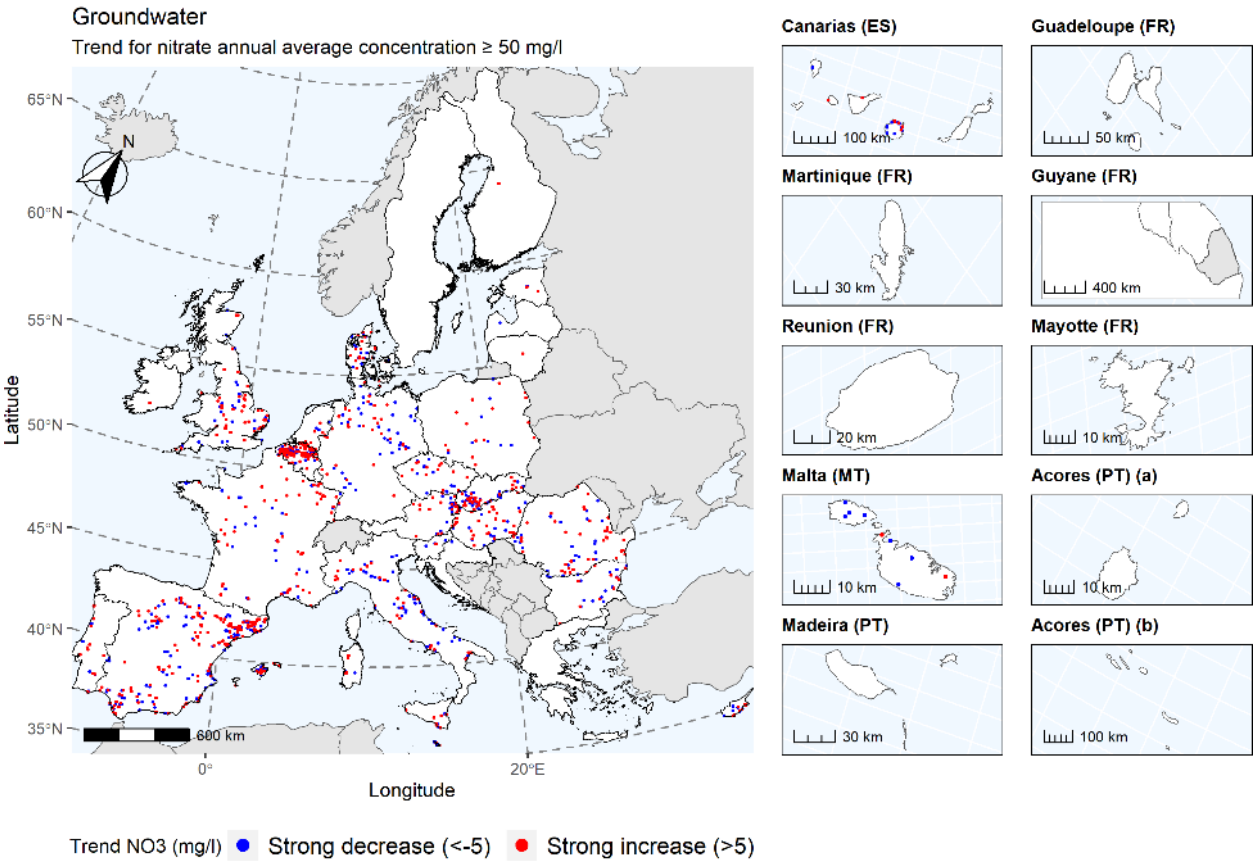
Map 13: Strong trends in nitrates concentrations in groundwater between the reporting periods 2012-2015 and 2016-2019, for stations with an average annual nitrate concentration below 25 mg/l in 2016-2019



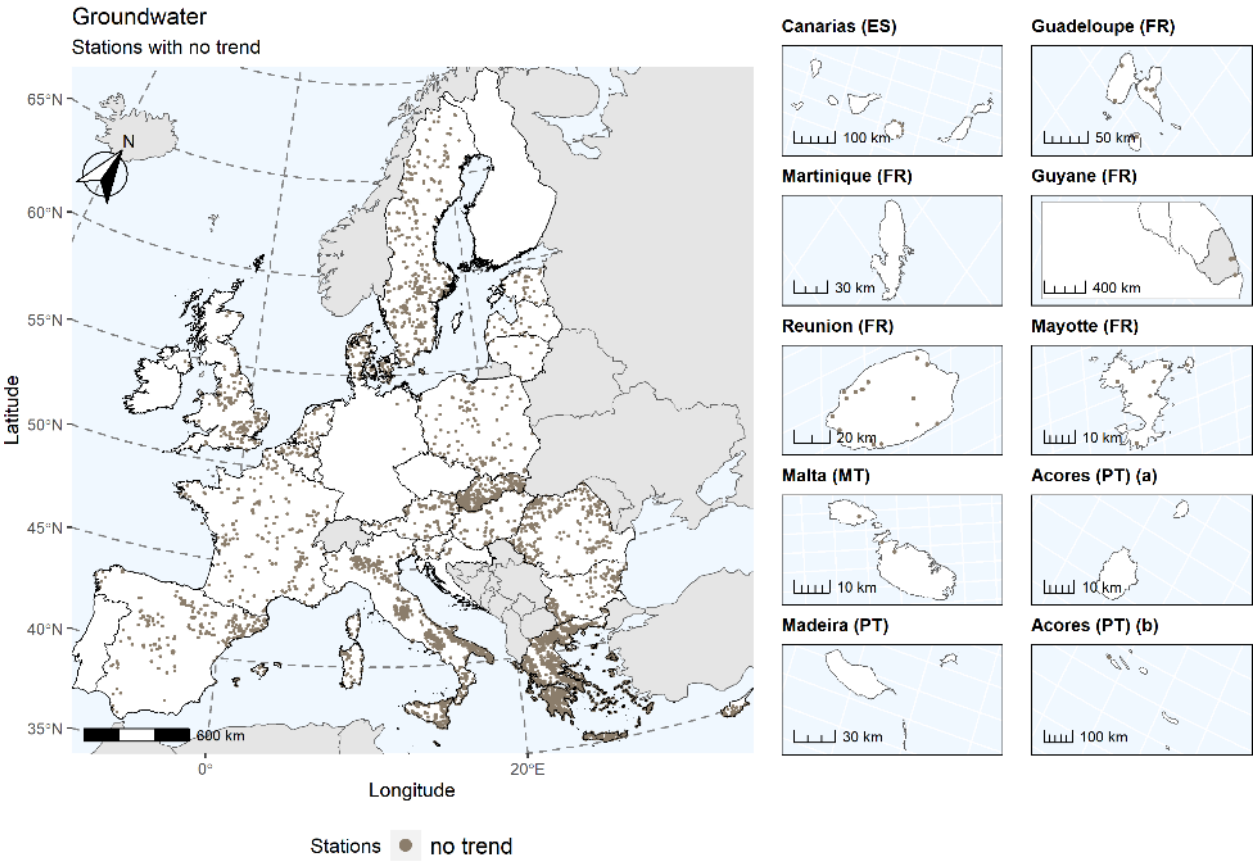
Map 14: Strong trends in nitrates concentrations in groundwater between the reporting periods 2012-2015 and 2016-2019, for stations with an average annual nitrate concentration between 25 and 40 mg/l in 2016-2019



Map 15: Strong trends in nitrates concentrations in groundwater between the reporting periods 2012-2015 and 2016-2019, for stations with an average annual nitrate concentration between 40 and 50 mg/l in 2016-2019



Map 16: Strong trends in nitrates concentrations in groundwater between the reporting periods 2012-2015 and 2016-2019, for stations with an average annual nitrate concentration equal to or above 50 mg/l in 2016-2019



Map 17: Map of stations with no trend in nitrates concentrations in groundwater between the reporting periods 2012-2015 and 2016-2019