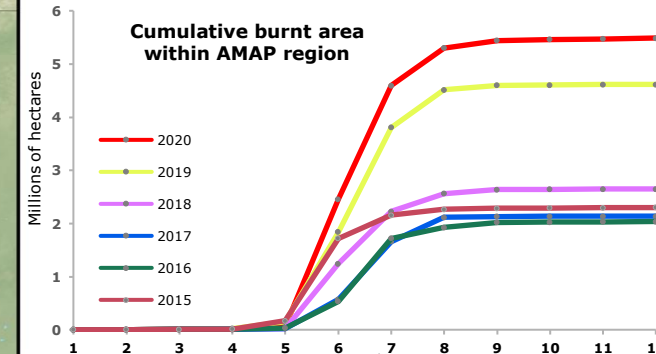
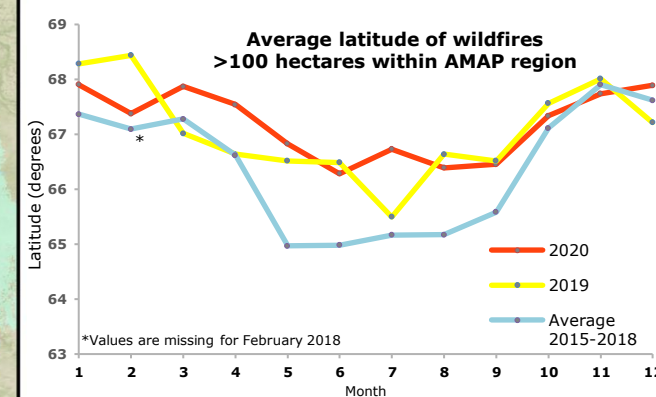
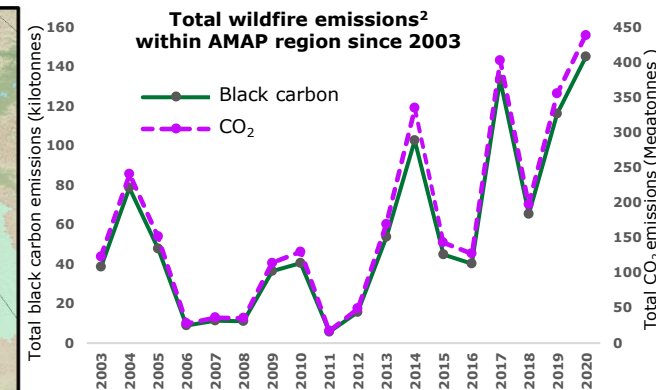
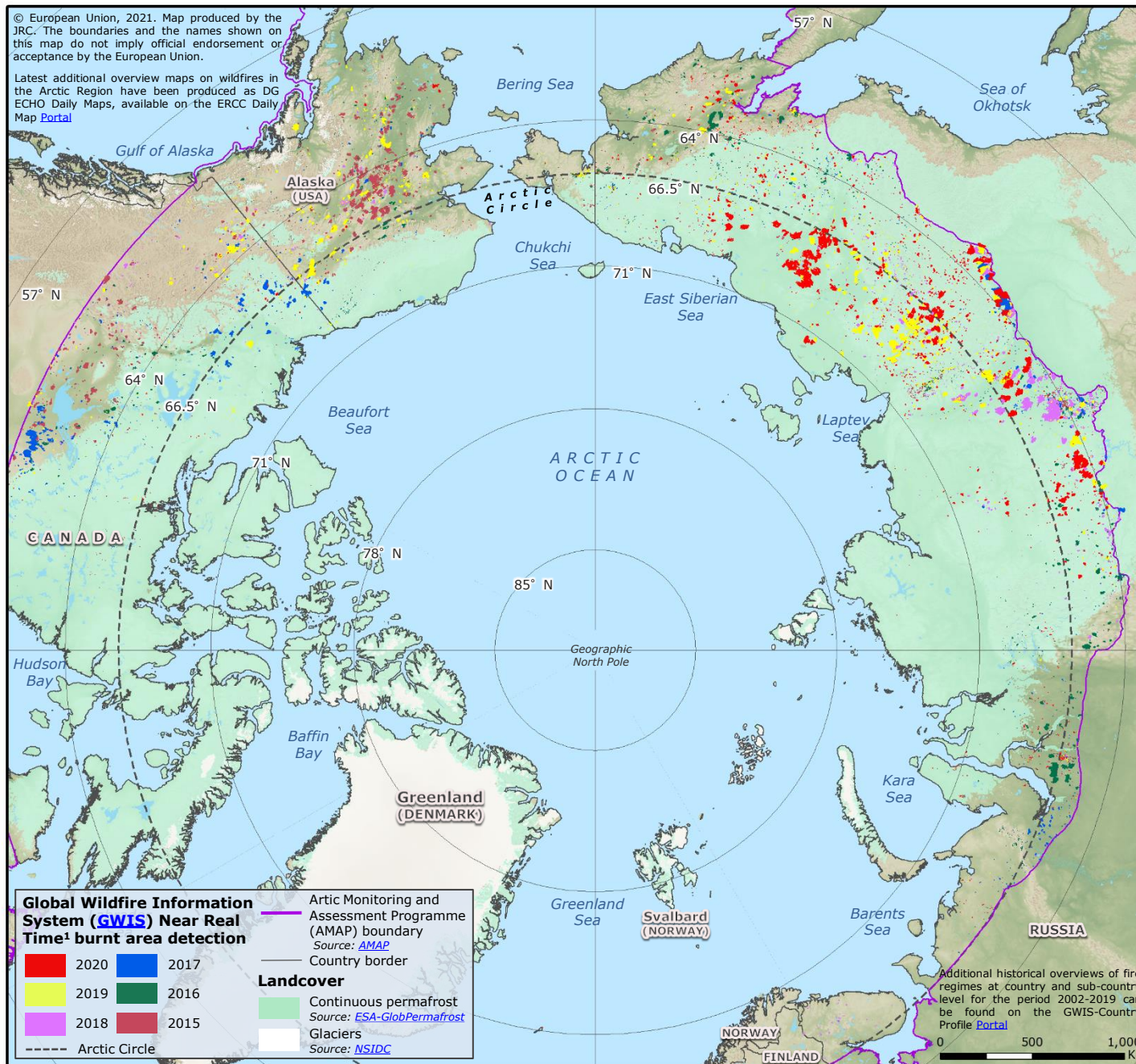


# Arctic Region | Wildfires Overview 2015 - 2020

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Latest additional overview maps on wildfires in the Arctic Region have been produced as DG ECHO Daily Maps, available on the ERCC Daily Map [Portal](#)



<sup>1</sup>GWIS Near Real Time burnt area are derived from thermal anomalies from the NASA MODIS and VIIRS sensors. Additional information on the limitations and use of these data at: [JRC-GWIS\\_Burnt\\_Areas](#).

<sup>2</sup>In addition to the direct threat from burning, wildfires also release harmful pollutants including particulate matter (black carbon) and toxic gases such as carbon dioxide (CO<sub>2</sub>). The estimation of the emissions was performed using the Global Fire Emissions Database (GFED). After 2017, a new methodology was implemented by GFED to estimate the emissions. Emissions from fires depend on many underlying factors, including total burned area, fire intensity and type of fuel (vegetation) burned. Not always a larger burned area corresponds to a higher number of emissions.