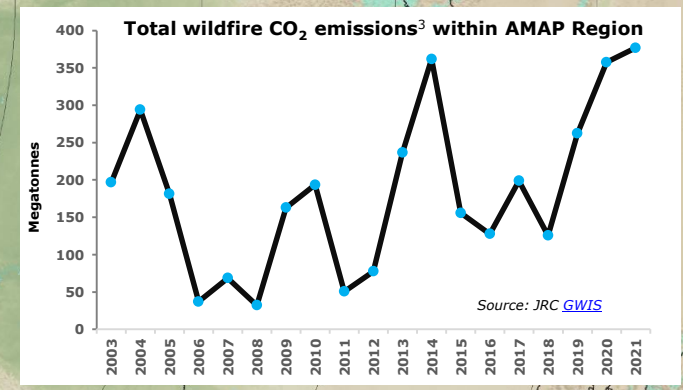
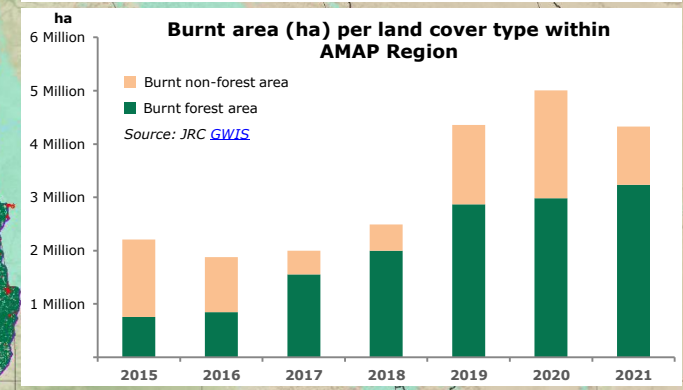
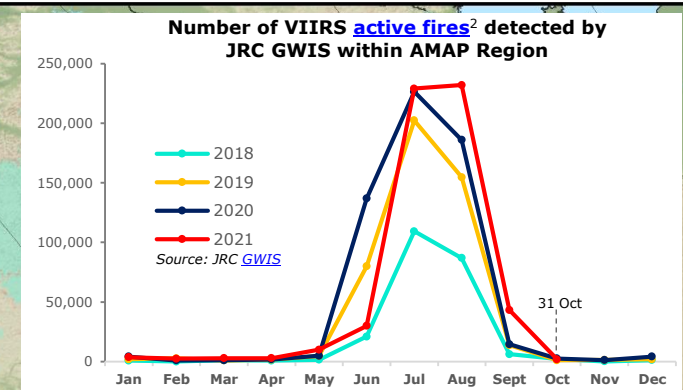


Arctic Region | Forest fires and forest loss

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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 Portal](#).



¹GWIS Near Real Time burnt area is derived from thermal anomalies from MODIS and VIIRS sensors. Additional information on the limitations and use of these data at: JRC [GWIS Burnt Areas](#). ²Active fires are located on the basis of the thermal anomalies produced by them, comparing the temperature of a potential fire with the temperature of the land cover around it; if the difference is above a given threshold, the potential fire is confirmed as an active fire. ³In addition to the direct threat from burning, wildfires also release harmful pollutants including particulate matter (black carbon) and toxic gases such as carbon dioxide (CO₂). The estimation of the emissions was performed using the CAMS Global Fire Assimilation System (GFAS).