European Commission

Surface temperature anomalies in June 2020
(°C, measured at 2 meter)
Source: Climate Copernicus

11
9
6
4
2
-2
-4
-6
-9
-11

Number of fires within AMAP* region

- 1 January – 10 July 2020
- 1 January – 10 July 2019
- 1 January – 10 July 2018

Source: GWIS

2,500
2,000
1,500
1,000
500
0

Jan Feb Mar Apr May Jun Jul

GLOBAL WILDFIRE INFORMATION SYSTEM (GWIS) NEAR REAL TIME[1] DETECTION

- Burnt areas[2] 1 Jan – 10 Jul 2020
- Burnt areas[2] 1 Jan – 10 Jul 2019
- Burnt areas[2] 1 Jan – 10 Jul 2018
- Artic Monitoring and Assessment Programme boundary (AMAP*) *Source: AMAP*

LANDCOVER

- Continuous permafrost *Source: ESA-GlobPermafrost*
- Snow presence *Source: NOAA-NATICE as of 15 Jul*
- Sea ice average concentration in Jun 2020 *Source: Climate Copernicus*
  - 100%
  - 50%
  - 0%
- Average ice edge Jun 1981-2010 *Source: Climate Copernicus*
- Arctic Circle
- Country border

[1] GWIS NRT burnt area polygons 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.
[2] GWIS NRT Burnt area included in this map are only those within AMAP region.

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