KONGSFJORDEN LOCAL AREA
SPITSBERGEN, SVALBARD
WINTER

1:50 000

Edition 1
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TOPOGRAPHIC SYMBOLS

- Field Huts
- Tracks and Routes
- Nature Reserve
- Spot Height (m) (height above sea level)
- Rivers and Streams
- Lake
- Contour (50 m interval)
- Index Contour (200 m interval)

N — Magnetic North

Magnetic Declination 9.06° E ± 0.85° changing by 0.45° E per year. NOAA, 2023

0 0.5 1 2 3 4 5 km
0 0.5 1 1.5 2 Miles

<u>Coastline</u>: Digitised from Copernicus Sentinel-2 imagery (listed below)

<u>Spot Heights and Contours</u>: Derived from Digital Terrain Model, Norwegian Polar Institute (2014). Terrengmodell Svalbard (50 Terrengmodell) https://-doi.org/10.21334/npolar.2014.dce53a47

<u>Field Huts, Tracks, Nature Reserves, Rivers and Lakes</u>: Norwegian Polar Institute (2014). Kartdata Svalbard 1:100 000 (S100 Kartdata) / Map Data. https://-doi.org/10.21334/npolar.2014.645336c7

<u>Place names</u>: Place names in Norwegian polar areas (Svalbard). Norwegian Polar Institute (2011). https://doi.org/10.21334/npolar.2011.a2813eb6

<u>Magnetic Declination</u>: NCEI Geomagnetic Modeling Team and British Geological Survey. 2019. World Magnetic Model 2020. NOAA National Centers for Environmental Information. doi: 10.25921/11v3-da71, 2020, [2023-06-01]

<u>Base Imagery</u>: Winter image - Copernicus Sentinel-2, acquired 2022-06-25. Summer image - Copernicus Sentinel-2, acquired 2023-04-24.

<u>Note</u>: *Rivers and lakes may change in shape and size throughout the seasons and disappear during winter months.*

11°30'E 12°E 12°30'E 13°E
79°N 78°55'N 78°50'N