

TO EGRIP STEERING COMMITTEE MEMBERS, DANISH AND GREENLANDIC AUTHORITIES.

Expedition Permit C-23-7 EGRIP – SITUATION REPORT (SITREP) no. 17, Sunday 13 August 2023

This SITREP covers the period August 7 – August 13, 2023 (inclusive).

Movement of personnel:

- 7 August: Marie Kirk (DK) from CPH to Kangerlussuaq by Air Greenland.
- 10 August: Jan W.Thomsen (DK-DV), Dorthe B. Roosen (DK-DV), Olnur A.Jørgensen (DK-DV), Lene Oddershede (DK-DV), Mikkel Skovborg (DK-DV), Megan Ihre (US-DV), Maria Zuber (US-DV) and Lars Frølund (DK-DV) from CPH to Kangerlussuaq by Air Greenland.
- 11 August: Jean Allen (US-DV), Alexandra Isern (US-DV), Marie Avallone (US-DV), Rebecca Keiser (US-DV), Jennifer Mercer (US-DV), Catherine Smith (US-DV), Colleen Strawhacker (US-DV), Elizabeth Walker (US-DV), Jan W.Thomsen (DK-DV), Lene Oddershede (DK-DV), Mikkel Skovborg (DK-DV), Megan Ihre (US-DV), Maria Zuber (US-DV) and Lars Frølund (DK-DV) from Kangerlussuaq to EGRIP by 109th.
- 11 August: Jean Allen (US-DV), Alexandra Isern (US-DV), Marie Avallone (US-DV), Rebecca Keiser (US-DV), Jennifer Mercer (US-DV), Catherine Smith (US-DV), Colleen Strawhacker (US-DV), Elizabeth Walker (US-DV), Jan W.Thomsen (DK-DV), Lene Oddershede (DK-DV), Mikkel Skovborg (DK-DV), Megan Ihre (US-DV), Maria Zuber (US-DV), Lars Frølund (DK-DV), Louise M. Andersen (DK) and Sune Halkjær (DK) from EGRIP to Kangerlussuaq by 109th.
- 13 August: Jan W.Thomsen (DK-DV), Dorthe B. Roosen (DK-DV), Olnur A.Jørgensen (DK-DV), Lene Oddershede (DK-DV), Mikkel Skovborg (DK-DV), Megan Ihre (US-DV), Maria Zuber (US-DV), Lars Frølund (DK-DV), Louise M. Andersen (DK) and Sune Halkjær (DK) from Kangerlussuaq to CPH by Air Greenland.

Movement of cargo:

- 8 August: 52 cll. Ice cores and samples total 2422 kg from Kangerlussuaq to CPH by Air Greenland.
- 11 August: 240 kg pallet nets and small spareparts and 3900 liter fuel from Kangerlussuaq to EGRIP by 109th.
- 11 August: 3 x AF-pallets and long boxes, total 6180 kg (13600 lbs). Red garage, foam boxes, HAKI staircase from EGRIP to Kangerlussuaq by 109th.

EGRIP camp activities:

All activity in camp was focused on packing down, documenting equipment and composing pallets of cargo to be sent out to Kangerlussuaq. Again, this week, weather has been a bit of a challenge to packing and stowing activities. The first pull-out flight combined with a DV visit on Friday was successful and this marked a transition in close down procedures, where basic camp infrastructure, such as main generator, and water supply were gradually taken off-line for winter. Camp is now running on our backup generator, and the final pull out is planned for 14 August. By Sunday evening, all weatherports have been taken down and stowed. All heavy sleds with cargo are placed on winter hills, most vehicles are winterized and parked in garages and outgoing cargo is finished and ready to be loaded onto the LC-130.

EGRIP camp continuously been running on one satellite based internet connection. The connection via internet will continue until the last pull-out plane has arrived at EGRIP.

Drilling:

All drilling activities have stopped. EGRIP deep drilling completed. The drill trench setup will remain for tests of replicate coring in 2024.

Science:

There has been no scientific activity this week.

EGRIP Camp Population: 6**Weather at EGRIP:**

Mostly overcast, with few sunny patches, groundfog and snow fall. Wind between 1 kt and 12 kt from mainly from NW. On Friday and Saturday, the wind picked up to 20 kt gusting 25 kt from WNW causing some snow drifts. Temperatures between -17 C and -5 C.

Kangerlussuaq activities:

Shipping all ice core samples to Copenhagen. Planning and hosting a three day DV visit. Receiving cargo and passengers from EGRIP. Re-arranging cargo in warehouse to make space for arriving cargo. Maintaining EGRIP website.

Weather in Kangerlussuaq/SFJ:

The rainy pattern is broken and this week, the weather has been fine. Mosquito count is reduced; but now swarms of small black flies tend to disturb the peace. Berries are now ripe enough for eating. The river has gone back down in water level.

EGRIP camp communication:

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EGRIP web cam <http://alice.egrip.camp/>

EGRIP field operations office:

Field Operations Manager (FOM)s Jørgen Peder Steffensen and Marie Kirk

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