

SitRep
EastGRIP ice core processing 2023
week 4 (16/10/2023 – 20/10/2023)

In week 4 of the EGRIP Processing, we welcomed a new face to join the team: Johanna von Drachenfels from Copenhagen came to set up the ECM system. Nanna Andreasen, also from Copenhagen, continued to work with the isotope CFA group, joining Bruce, Valerie and Paloma Siegel. And, last but not least, our student helper Manuela completed the team, that was accompanied by Melanie Behrens from AWI side.

The first part of the week we focused on modifying the set-up in the lab for processing the whole core pieces, drilled in this year's EGRIP season. We were very grateful for the head start that the previous week's processing crew gave us! After some minor obstacles, that were easily solved with the good team spirit of the processing crew and with the wonderful support from Copenhagen, the processing continued with

- bags #4397 - #4462
- tephra, CFA, isotopes (continuous + discrete cuts) and
- xcold gas sample cuts



Figure captions: The processing crew of week 4 in the ice lab, apparently quite happy to be working together again in the cold! Left to right, back row: Bruce Vaughn, Paloma Siegel, Nanna Andreasen, Melanie Behrens, Niclas Linder, Daniela Jansen, Sören Geil. Front row: Johanna von Drachenfels, Manuela Krebs, Florian Krauss.