Aviso+ Online Data Extraction Service (ODES): a new way of disseminating altimetry data for ice studies

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Selection of missions

Classical & Innovative products

Selection of parameters at download

FTP "on-the-fly"

Area selected

AVISO+ proposes the **Online Data Extraction Service (ODES)**, to provide users and applications with a wider range of altimetry-derived data (including high-resolution and experimental data). The platform is designed to distribute operational products from CNES and partner Agencies (Eumetsat, ESA, NOAA, NASA) but also research-grade data from LEGOS/ CTOH and CLS and other contributions from the OSTST research community.

http://odes.altimetry.cnes.fr

No waiting, nor size limit
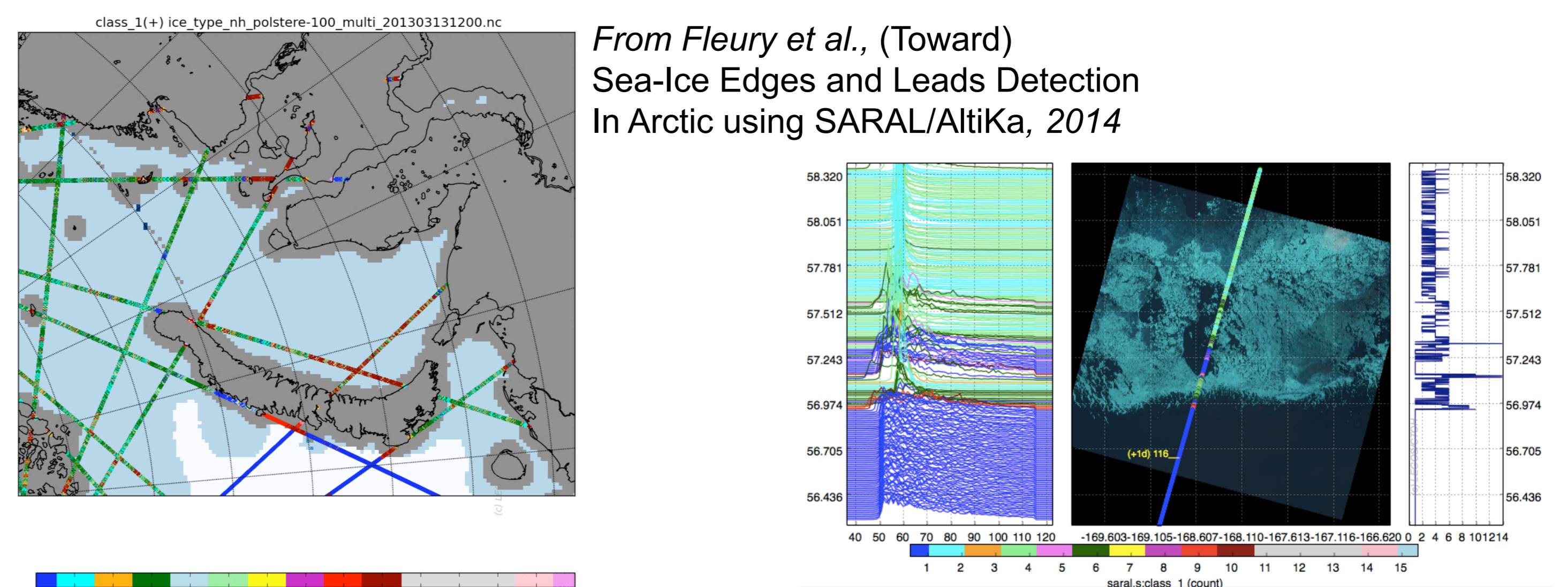
Online data extraction service for glaciology

Extracting Saral experimental (Peachi) data

⊚ Select "Peachi" as "category"

⊚ Global SGDR is selected as product (only one available for now

⊚ Saral is selected as "mission"

⊚ Period is by default the mission's. (Product may not be available for the whole period)

⊚ Now you can select the area you're interested in: here we will work on the Barents/Kara seas

⊚ log-in (using your Aviso login/password; register if you don't have one yet)

copy the address found on the previous screen

Extracting parameters within the dataset

⊚ Once logged in, click on "download". You then see the whole list of variables available within the "Peachi" SGDRs. Untick the upper most check box to unselect all.

⊚ We will take only the waveform classification as an example (name of the field is "most probable waveform classification, plus the 40Hz-index

⊚ clicking on "download" leads you to the FTP part. You can download the data using your web browser or more easily your preferred FTP software.

Now you just have to use the data!

From Fleury et al., (Toward) Sea-Ice Edges and Leads Detection In Arctic using SARAL/AltiKa, *2014*