iCUPE Datasets as Products for the Research, Decision-Making, Stakeholders and End-Users Communities

Teasers of the iCUPE Datasets (including from iCUPE PEEX collaborators)

Some DS are focused on selected areas of the northern latitude regions, other DS - on selected geographical locations (measurement sites).

List of the iCUPE Datasets (DS) (delivering since beginning of the project: M01 = Sep 2017):
https://www.atm.helsinki.fi/icupe/index.php/datasets/list-of-datasets-as-deliverables

- M16 (Dec 2018) – DS anthropogenic contaminants in snow from polar regions
- M16 – DS Arctic atmospheric Hg(II) observations: updated GMOS database
- M16 – DS emerging organic contaminants in air from the Arctic
- M20 (Apr 2019) – DS ground based measurements for particle number, black carbon mass and ozone concentration
- M21 (May 2019) – DS Arctic parameters exactly based on ground-based remote sensing and airborne platforms
- M22 (Jun 2019) – Pilot DS – NRT parameters of Arctic Research Infrastructures
- M22 – DS anthropogenic contaminants in ice cores
- M22 – DS Arctic atmospheric Hg isotope observations
- M22 – DS emerging organic contaminants in snow from the Arctic
- M22 – DS emerging organic contaminants in water from the Arctic
- M24 (Aug 2019) – DS snow reflectance
- M24 – DS aerosol vertical profiles from ground-based and satellite observations in Finland and Russia
- M29 (Jan 2020) – DS blueprint for novel proxy variables integrating in-situ and satellite RS data with an exemplary dataset
- M29 – DS precipitation in the high-latitudes
- M30 (Feb 2020) – DS novel optical remote sensing products on snow & on vegetation and gas flaring mapping in selected sites
- M31 (Jun 2020) – DS time series of lakes’ size changes in Northeast Greenland
- M32 – Pilot DS aerosol reconanalysis for SMEAR-II
- M33 – DS organic aerosols in the Arctic (based on source apportionment)

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