

Antarctic Ice Rises as potential ice core drill sites - examples from Fimbul Ice Shelf, Dronning Maud Land

Vega, Carmen Paulina; Isaksson, Elisabeth; Divine, Dmitry V.; **Martma, Tõnu** IPICS 2016 : abstracts 2016 / p. [128]
<https://static1.squarespace.com/static/5459b25de4b00ee921cd006d/t/56dce081c2ea51eadac2f4e1/1457315995517/IPICS+2016+-+Abstracts.pdf>

Climate change is rapidly deteriorating the climatic signal in Svalbard glaciers

Spolaor, Andrea; Scoto, Federico; Larose, Catherine; Barbaro, Elena; Burgay, Francois; Bjorkman, Mats P.; Cappelletti, David; Dallo, Federico; de Blasi, Fabrizio; Divine, Dmitry V.; Dreossi, Giuliano; Gabrieli, Jacopo; Isaksson, Elisabeth; Kohler, Jack; **Martma, Tõnu**; Schmidt, Louise S.; Schuler, Thomas V.; Stenni, Barbara; Turetta, Clara; Luks, Bartłomiej; Casado, Mathieu; Gallet, Jean-Charles The cryosphere 2024 / p. 307–320 : ill <https://doi.org/10.5194/tc-18-307-2024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Event-based observations of stable water isotopes in precipitation in Ny-Ålesund to support interpretation of Svalbard ice core data

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Methane sulphonic acid in East Antarctic coastal firn and ice cores and its relationship with chlorophyll-a and sea ice extent

Nilsson, Emma C.; Vega, Carmen Paulina; Divine, Dmitry V.; Eichler, Anja; **Martma, Tõnu**; Mulvaney, Robert; Schlosser, Elisabeth; Schwikowski, Margit; Isaksson, Elisabeth Ice core science at the three poles (CP/TC inter-journal SI) 2024 / 27 p. : ill <https://doi.org/10.5194/egusphere-2023-3156>

Recent climate tendencies on an East Antarctic ice shelf inferred from a shallow firn core network

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Snow contribution to first-year and second-year Arctic sea ice mass balance north of Svalbard

Granskog, Mats A.; Rösel, Anja; Dodd, Paul A.; Divine, Dmitry V.; Gerland, Sebastian; **Martma, Tõnu**; Leng, Melanie J. Journal of geophysical research : oceans 2017 / p. 2539-2549 : ill <https://doi.org/10.1002/2016JC012398> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Spatial and temporal variability of sea-salts in ice cores and snow pits from Fimbul Ice Shelf, Antarctica [Online resource]

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Surface mass balance and water stable isotopes derived from firn cores on three ice rises, Fimbul Ice Shelf, Antarctica

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Svalbard ice and snow as archives for climate and pollution

Isaksson, Elisabeth; Divine, Dmitry V.; **Martma, Tõnu** IPICS 2016 : abstracts 2016 / p. [127]
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Svalbard ice cores studies threatened by rapid climate warming

Isaksson, Elisabeth; Divine, Dmitry V.; Gallet, Jean-Charles; Kohler, Jack; **Martma, Tõnu** Geophysical research abstracts 2019 / p. EGU2019-7727 <https://meetingorganizer.copernicus.org/EGU2019/EGU2019-7727.pdf>

Variability of sea salts in ice and firn cores from Fimbul Ice Shelf, Dronning Maud Land, Antarctica

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