

**A synthetic ice core approach to estimate ion relocation in an ice field site experiencing periodical melt : a case study on Lomonosovfonna, Svalbard**

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

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**A bio- and chemostratigraphic search for the Mid-Ludfordian Carbon Isotope Excursion interval in the Ludlow of the Ohesaare core, Estonia**

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### **Paired organic and carbonate carbon isotope records through the Middle and Upper Ordovician of Estonia**

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### **Petrography and geochemistry of seep carbonates from the Barents Sea**

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