

Submitted Abstract

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Abstract

FONNSAT was a pilot project, carried out by the Norwegian Water Resources and Energy Directorate (NVE) and NTNU. The project was financed by the Directorate for Cultural Heritage in Norway (Riksantikvaren). The aim of the project was to combine available satellite products with other datasets and expert knowledge into tools for managing archaeological ice patches. In this presentation, I will describe the methodology employed with examples and results from this pilot project. Satellite monitoring will be an important method in the future as more widespread melting and loss of sites is predicted.