

[Preserving the Scientific Record: Case Study 1 - National Snow & Ice Data Center \(NSIDC\) Glacier Photos \[1\]](#)

Submitted by superadmin on Wed, 2012-10-31 19:51 **Overview:**

This training module is part of the Federation of Earth Science Information Partners (or ESIP Federation's) Data Management for Scientists Short Course. The subject of this module is "Case Study 1 - National Snow & Ice Data Center (NSIDC) Glacier Photos". The module was authored by Matthew Mayernik from the National Center for Atmospheric Research. Besides the ESIP Federation, sponsors of this Data Management for Scientists Short Course are the Data Conservancy and the United States National Oceanic and Atmospheric Administration (NOAA).

We have chosen the NSIDC Glacier Photo Collection as a case study to illustrate the importance of preserving the scientific record because from a big picture perspective, the glacier photos in this collection are very valuable for demonstrating climate change. The two pictures of the Holgate Glacier on this slide have been taken almost 100 years apart. As you see, there is dramatic difference in the extent of ice and distribution of the glacier on this particular mountain location.

[Preserving Scientific Record: Case Study 1](#) [2] from [ESIPFed](#) [3] on [Vimeo](#) [4].

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Attachments:  [PreservingScientificRecordCaseStudy1Mayernik_final.pptx](#) [7]

Media/Video: [Preserving Scientific Record: Case Study 1 on Vimeo](#) [8]

Collaboration Area: [Data Preservation](#) [9]

[Data Management Training](#) [10]

DOI /EZid : doi:10.7269/P3Z31WJ3

Target Audience: Research Scientist

Educational Purpose: Online course

Time Required : P7m31s

Learning Mode: Expositive

Learning Resource Type: Online exercise

Language of Learning Resource: en-us

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