

Media Hits:

[**UVM scientists stunned to discover plants beneath mile-deep Greenland ice**](https://www.uvm.edu/uvmnews/news/uvm-scientists-stunned-discover-plants-beneath-mile-deep-greenland-ice)

**March 2021**

UVM research published in the [Proceedings of the National Academy of Sciences](http://dx.doi.org/10.1073/pnas.2021442118) prompted widespread coverage in media around the world.  Stories below.

**UVM PRESS RELEASE**

[**UVM Website**](https://www.uvm.edu/uvmnews/news/uvm-scientists-stunned-discover-plants-beneath-mile-deep-greenland-ice)

[**Eurekalert**](file:///Users/arestey/Downloads/1.%09https%3A/www.eurekalert.org/pub_releases/2021-03/uov-sst031121.php)

**MAJOR NEWS OUTLETS**

[**Washington Post**](https://www.washingtonpost.com/climate-environment/2021/03/15/greenland-ice-sheet-more-vulnerable/)

A forgotten Cold War experiment has revealed its icy secret. It’s bad news for the planet.

*The Post’s story was syndicated by many outlets including this sampling:*

[**Irish Independent**](https://muckrack.com/media-outlet/independent-ie)

[**Seattle Times**](https://www.washingtonpost.com/climate-environment/2021/03/15/greenland-ice-sheet-more-vulnerable/)

[**Stars and Stripes**](https://muckrack.com/media-outlet/starsandstripes)

[**CNN**](https://www.cnn.com/2021/03/17/world/ice-arctic-plants-fossils-greening-climate-scn/index.html)

Top secret Cold War project turned up plants that once thrived beneath mile-deep Greenland ice.

*CNN’s story was syndicated by many outlets including this sampling:*

[**WTOP-FM (Washington, DC)**](https://muckrack.com/media-outlet/wtop)

[**KMIZ-TV (Columbia, MO)**](https://muckrack.com/media-outlet/abc17news)

[**KVIA-TV (El Paso, TX)**](https://muckrack.com/media-outlet/kvia)

[**KTVI-TV (St. Louis, MO)**](https://muckrack.com/media-outlet/foxstlouis)

[**Nature**](https://www.nature.com/articles/d41586-021-00679-8)

An ice core from cold-war days reveals Greenland’s green and balmy past

The island lived up to its name one million years ago, when the ice sheet of today was missing.

[**Wired**](https://www.wired.com/story/fossils-in-a-forgotten-ice-core-rewrite-greenlands-icy-past/)

Fossils in a Forgotten Ice Core Rewrite Greenland’s Icy Past

[**The Times of London**](https://www.thetimes.co.uk/article/million-year-old-soil-proves-greenlands-ice-sheet-at-risk-of-sudden-melting-02zscg6mr) **(UK)**

Million-year-old soil proves Greenland’s ice sheet at risk of sudden melting

[**Le Monde**](https://www.lemonde.fr/planete/article/2021/03/15/la-calotte-glaciaire-du-groenland-a-deja-fondu-au-moins-une-fois-au-cours-du-dernier-million-d-annees_6073234_3244.html) **(France)**

La calotte glaciaire du Groenland a déjà fondu au moins une fois au cours du dernier million d’années

[**New York Daily News**](https://www.nydailynews.com/news/world/ny-greenland-ice-melted-camp-century-seas-20-feet-higher-20210316-ygg6sphx35borip4q6mmrkwkvu-story.html)

The Daily News’ story was syndicated by several outlets including:

[MSN News](https://www.msn.com/en-us/news/world/greenland-was-once-ice-free-and-seas-were-20-feet-higher-study/ar-BB1eExGa?li=BBnbcA1&srcref=rss)

[**The Weather Channel**](https://weather.com/en-IN/india/environment/news/2021-03-18-ancient-fossil-plants-in-cold-war-era-sample-from-greenland)

**NATIONAL RADIO**

[**Science Friday**](https://www.sciencefriday.com/segments/greenland-twigs-ice/) (NPR)

Under A Mile Of Ice, A Climate Clue

[**Quirks & Quarks**](https://www.cbc.ca/listen/live-radio/1-51-quirks-and-quarks/clip/15832396-when-greenland-green-bear-back-scratching-mars-voyage-emotional) (CBC radio)

[**Radio EcoShock**](https://www.ecoshock.net/downloads/ES_Christ.mp3) (syndicated on 105 non-profit radio stations)

**MAGAZINES AND SCIENCE WEBSITES:**

[**Popular Science**](https://www.popsci.com/story/environment/cold-war-era-ice-core/)

How a top-secret nuclear project became a gold mine for data on Greenland’s ice sheet

[**Forbes**](https://www.forbes.com/sites/davidrvetter/2021/03/15/climate-alert-secret-cold-war-military-base-transmits-a-warning-to-the-world/)

Climate Alert: Secret Cold War Military Base Transmits A Warning To The World

[**Atlas Obscura**](https://www.atlasobscura.com/articles/camp-century-climate-core-plant)

How a Secret Cold War Project Led to Signs of Ancient Life—and a New Warning About the Future

[**Cosmos**](https://cosmosmagazine.com/earth/climate/greenlands-lost-and-found-forest/)

Greenland’s lost and found forest

[**Inside Climate News**](https://insideclimatenews.org/news/15032021/ice-core-greenland-ice-sheet-climate-change/)

Long-lost Core Drilled to Prepare Ice Sheet to Hide Nuclear Missiles Holds Clues About a Different Threat

[**BBC Science Focus**](https://www.sciencefocus.com/news/plants-discovered-buried-deep-beneath-the-ground-indicate-greenland-was-once-ice-free/)

Plants discovered buried deep beneath the ground indicate Greenland was once ice-free

[**Esquire**](https://www.esquire.com/news-politics/politics/a35865789/greenland-soil-under-ice-melt/https%3A/www.popsci.com/story/environment/cold-war-era-ice-core/)

We've Got New Bad Climate News Courtesy of Cold War Insanity

[**IFL Science**](https://www.iflscience.com/environment/surprisingly-recent-fossil-plants-reveals-greenland-was-once-icefree-and-thats-bad-news-for-us/)

Surprisingly Recent Fossil Plants Reveals Greenland Was Once Ice-Free, And That’s Bad News For Us

[**Earther (Gizmodo)**](https://earther.gizmodo.com/plant-fossils-found-on-a-cold-war-expedition-contain-an-1846478583)

Plant Fossils Found on a Cold War Expedition Contain an Ominous Climate Message

[**CNET**](https://www.cnet.com/news/scientists-stunned-to-find-fossilized-plants-deep-beneath-greenland-ice-sheet/)

Scientists stunned to find fossilized plants deep beneath Greenland ice sheet

[**Live Science**](https://www.livescience.com/plants-under-greenland-ice.html)

Top-secret Cold War project found disturbing 'life-like' fossil plants under Greenland

[**SciTech Daily**](https://scitechdaily.com/scientists-stunned-to-discover-plants-beneath-mile-deep-greenland-ice-and-why-this-is-so-troubling/)

Scientists Stunned to Discover Plants Beneath Mile-Deep Greenland Ice – And Why This Is So Troubling

[**Earth.com**](https://www.earth.com/news/plants-found-beneath-greenland-ice-represent-a-troubling-reality/)

Plants found beneath Greenland ice represent a troubling reality

[**Science Alert**](https://www.sciencealert.com/preserved-plant-matter-has-been-discovered-buried-beneath-the-greenland-ice)

Ancient Plants Buried a Mile Under Greenland's Ice Are a Grim Warning From The Past

[**Real Clear Science**](https://www.realclearscience.com/2021/03/16/scientists_discover_plants_beneath_mile-deep_greenland_ice_768333.html)

Scientists Discover Plants Beneath Mile-Deep Greenland Ice

[**State of the Planet**](https://blogs.ei.columbia.edu/2021/03/15/fossil-plants-bottom-greenland-sheet-ice-warn-future-melting/)

(Columbia/Earth Institute)

Fossil Plants at Bottom of the Greenland Ice Sheet Warn of Future Melting

[**Science Daily**](https://www.sciencedaily.com/releases/2021/03/210315165639.htm)

Scientists stunned to discover plants beneath mile-deep Greenland ice

[**Environmental News Network**](https://muckrack.com/media-outlet/enn)

[**Barrons**](https://www.barrons.com/amp/news/greenland-s-ice-melted-away-at-least-once-in-last-million-years-01615992907)

[**Courthouse News**](https://www.courthousenews.com/greenlands-ice-melted-away-at-least-once-in-last-million-years/)

[**Ecowatch**](https://www.ecowatch.com/greenland-ice-ecosystem-history-2651101362.html)

[**Nature World News**](https://uvmoffice-my.sharepoint.com/personal/jbrown7_uvm_edu/Documents/1.%09https%3A/www.natureworldnews.com/articles/45448/20210316/scientists-shocked-after-discovering-a-well-preserved-plant-fossil-deep-under-greenland-ice.htm)

[**Science Times**](https://www.sciencetimes.com/articles/30142/20210315/confidential-cold-war-project-rewrote-greenlands-past-gives-warnings-future.htm)

[**New Atlas**](https://newatlas.com/environment/fossilized-plants-greenland-ice-sheet/)

[**Ecowatch**](https://www.ecowatch.com/greenland-ice-ecosystem-history-2651101362.html)

[**Business Insider**](https://www.businessinsider.com/cold-war-project-greenland-ice-sheet-plant-fossils-2021-3)

[**Technology Times**](https://muckrack.com/media-outlet/technologytimes)

[**Science X**](https://sciencex.com/news/2021-03-ancient-mile-greenland-ice-lessons.html)

[**BFM-TV**](https://www.bfmtv.com/environnement/le-groenland-a-ete-libre-des-glaces-il-y-a-un-million-d-annees_AD-202103160462.html)

[**Explica.co**](https://muckrack.com/media-outlet/explica)

[**EarthSky**](https://muckrack.com/media-outlet/earthsky)

**INTERNATIONAL COVERAGE**

[**AFP**](https://www.barrons.com/amp/news/greenland-s-ice-melted-away-at-least-once-in-last-million-years-01615992907)(Agence France Press news wire)

Greenland's Ice Melted Away At Least Once In Last Million Years

[**Le Parisien (France)**](https://www.leparisien.fr/sciences/fonte-des-glaces-50-ans-apres-un-echantillon-oublie-revele-lhistoire-alarmante-du-groenland-15-03-2021-46OXAUK4W5G4XCBETLSAN6NYZA.php)

Melting ice: 50 years later, forgotten sample reveals Greenland's alarming story

[**The Daily Mail**](https://www.dailymail.co.uk/sciencetech/article-9364611/Plants-nearly-MILE-Greenland-ice-sheet-suggest-area-ice-free.html)

Plants discovered nearly a MILE beneath the Greenland ice sheet suggest the area was ice-free within the last million years

[**MSN (India)**](https://www.msn.com/en-in/news/world/scientists-discover-plants-buried-deep-beneath-greenland-s-ice-sheet-what-does-this-mean/ar-BB1eDlQa?li=AAgges1&srcref=rss)

Scientists discover plants buried deep beneath Greenland's ice sheet. What does this mean?

[**45Secondes (France)**](https://45secondes.fr/un-projet-top-secret-sur-la-guerre-froide-a-decouvert-des-plantes-fossiles-realistes-derangeantes/)

Un projet top secret sur la guerre froide a découvert des plantes fossiles « réalistes » dérangeantes

[**Damals (Germany)**](https://www.wissenschaft.de/erde-klima/groenland-spuren-einstiger-eisschmelze/)

Greenland: Traces of former ice melt

Damals is a German monthly popular scientific history magazine.

[**The Independent**](https://www.independent.co.uk/independentpremium/greenland-icesheet-plants-global-warming-b1817514.html)

Scientists ‘stunned’ by plants found a mile under Greenland icesheet, revealing previous total ice loss

[**Nico Nico News**](https://news.nicovideo.jp/watch/nw9111497) (Japan)

[**Geo**](https://www.geo.de/natur/geheimes-us-projekt-offenbart--groenlands-eis-juenger-als-gedacht-30438114.html) (Germany)

[**Australian Times**](https://www.australiantimes.co.uk/news/ancient-leaves-preserved-under-a-mile-of-greenlands-ice-and-lost-in-a-freezer-for-years-hold-lessons-about-climate-change/)

[**Videnskab.dk**](https://videnskab.dk/naturvidenskab/glemt-i-en-kasse-i-roedovre-gammelt-fund-afsloerer-en-tid-hvor-groenland-var-groent)

[**Science et Avenirs**](https://www.sciencesetavenir.fr/nature-environnement/climat/groenland-la-calotte-glaciaire-aurait-deja-entierement-fondu-au-cours-du-dernier-million-d-annees_152580)

[**Gizmodo Australia**](https://muckrack.com/media-outlet/gizmodo-2)

[**The Hindu**](https://www.thehindu.com/sci-tech/science/best-from-science-journals-million-year-old-plant-fossils-beneath-greenland/article34092281.ece)

[**Sky News**](https://news.sky.com/story/scientists-climate-warning-after-grave-rediscovery-from-secret-cold-war-military-base-12247520)

[**TV5Monde**](https://information.tv5monde.com/info/le-groenland-ete-libre-des-glaces-il-y-un-million-d-annees-400721)

[**Wissenschaft.de**](https://www.wissenschaft.de/erde-klima/groenland-spuren-einstiger-eisschmelze/)

[**Scientias**](https://www.scientias.nl/plantenresten-onder-13-kilometer-dik-groenlands-ijs-vertellen-een-angstaanjagend-verhaal/)

[**Furtura Sciences**](https://www.futura-sciences.com/planete/actualites/rechauffement-climatique-stupefaction-chez-scientifiques-decouverte-plantes-sous-glace-groenland-86291/)

[**Science Post**](https://sciencepost.fr/groenland-glace-plantes/)

[**Ulyces**](https://www.ulyces.co/news/le-groenland-etait-probablement-couvert-de-forets-il-y-a-un-million-dannees/)

[**France24**](file:////Users/arestey/Downloads/1.https%3A/www.france24.com/fr/info-en-continu/20210316-le-groenland-a-%25C3%25A9t%25C3%25A9-libre-des-glaces-il-y-a-un-million-d-ann%25C3%25A9es)

[**El Bravo**](https://muckrack.com/media-outlet/elbravo)

[**Milenio**](https://muckrack.com/media-outlet/milenio)

**The Australian (paywall)**

[**Kompas.com**](https://muckrack.com/media-outlet/kompas-1) **(Jakarta)**

[**El Diario de Chihuahua**](https://muckrack.com/media-outlet/eldiariodechihuahua) **(Mexico)**

[**Kompas.com**](https://www.kompas.com/sains/read/2021/03/20/110100523/sebagian-besar-greenland-jutaan-tahun-lalu-dipenuhi-dengan-tanaman)

**TELEVISION**

[**KSL-TV5 (Utah)**](https://ksltv.com/457541/usu-geologist-examines-stunning-cold-war-relic-with-ominous-implications/)

USU Geologist Examines ‘Stunning’ Cold War Relic With Ominous Implications

**THE CONVERSATION (SYNDICATION)**

[**Ancient leaves preserved under a mile of Greenland's ice - and lost in a freezer for years - hold lessons about climate change**](https://theconversation.com/ancient-leaves-preserved-under-a-mile-of-greenlands-ice-and-lost-in-a-freezer-for-years-hold-lessons-about-climate-change-157105)

An essay on the new science was written by Drew Christ and Paul Bierman and published on The Conversation, an international syndication service. It was pick-up by hundreds of outlets, including this sampling:

[Associated Press](https://apnews.com/article/science-plants-military-facilities-climate-environment-and-nature-89ae1bd75061850888ee6279da12ca40)

[**Public Radio International**](https://muckrack.com/media-outlet/pri)

[**Agenda (World Economic Forum)**](https://muckrack.com/media-outlet/weforum-agenda)

[Houston Chronicle](https://www.houstonchronicle.com/news/article/Ancient-leaves-preserved-under-a-mile-of-16027575.php)

[Yahoo! News](https://news.yahoo.com/ancient-leaves-preserved-under-mile-190707994.html)

[Arctic Today](https://muckrack.com/media-outlet/arctictoday)

[Albany Times Union](https://www.timesunion.com/news/article/Ancient-leaves-preserved-under-a-mile-of-16027575.php)

[Stamford Advocate](https://www.stamfordadvocate.com/news/article/Ancient-leaves-preserved-under-a-mile-of-16027575.php)

[San Antonio Express-News](https://www.expressnews.com/news/article/Ancient-leaves-preserved-under-a-mile-of-16027575.php)

Shelton Herald

MENAFN

Fredericksburg Free Lance-Star

Martinsville Bulletin

Morganton News Herald

Roanoke Times

McDowell News

Greensboro News & Record

North Platte Telegraph

The Daily Progress

The Statesville Record

The Idaho Press

The News and Advance

Grand Island Independent

Waco Tribune Herald

Winston-Salem Journal

Yakima Herald Republic

Natural Resources

**UNIVERSITY PRESS RELEASES**

[**University of Manitoba**](https://news.umanitoba.ca/scientists-stunned-to-discover-fossil-plants-beneath-mile-deep-greenland-ice-indicating-an-ice-free-landscape-in-a-warmer-climate/)

[**University at Buffalo**](http://www.buffalo.edu/news/releases/2021/03/016.html)

**Vermont Media**

[**WCAX-3**](https://www.wcax.com/2021/03/15/uvm-researchers-find-greenland-ice-sheet-rapidly-melting/)

UVM researchers find Greenland ice sheet rapidly melting

[**Vermont Public Radio**](https://www.vpr.org/post/lost-cold-war-ice-core-reveals-greenlands-ice-free-past-could-provide-key-data-planet-warms#stream/0)

Lost Cold War Ice Core Reveals Greenland's Ice Free Past, Could Provide Key Data As Planet Warms