

Metadata Details

Title
Experiment on Artificial Augmentation of Ablation on the Shelf Ice, Antarctica.

Science Keywords

Category : Cryosphere
Topic : Snow/Ice
Expedition Year : 1982-1983
ISO Topic : Meteorology

Summary

Abstract
The melting rate of snow /ice can be changed substantially by altering the albedo of its surface Such an experiment was carried out on the Antarctic shelf ice during the present expedition using coal dust as the medium resulting in enhanced melting of the ice

Purpose
The melting rates of snow or ice can be changed substantially by altering the albedo of its surface. Such an experiment was carried out by using coal dust as the medium.

Data Center

Dataset Citation

Creator : MK Kaul
Editor : MK Kaul
Title : Artificial Augmentation
Series Name : 1
Release Date : 24/08/2020
Release Place : Goa
Version : 1
Data Presentation Form : null
Online Resource : <http://14.139.119.23:8080/dspace/bitstream/123456789/178/3/ARTICLE+14.pdf>

Scientist Details

Role : Scientist
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Address1 : null
City : Luknow
State : Uttar Pradesh
Postal Code : 226024
Country : India

Instrument Details

Short Name : aluminium stakes
Long Name : aluminium stakes

Platform

Short Name : -
Long Name : -

Location

Category : REGION
Type : Antarctic
Subregion : Dakshin Gangotri

Project Details

Short Name : 11
Long Name : Experiment on Artificial Augmentation of Ablation on the Shelf Ice, Antarctica.

Quality

Access Constraints : Registration is required to access data
Use Constraints : Data may not be used for commercial application

Distribution Media : Internet (https/ftp) & CD/DVD

Size : null
Format : null

Dataset Language : English
Dataset Progress : Complete

Related URL

URL Content Type : VIEW PROJECT HOME PAGE
URL : <https://www.npdc.ncpor.res.in>
Description : Homepage of the NPDC Website

DIF Revision History : 30-05-2012
Originating Data Center : NPDC, INDIA