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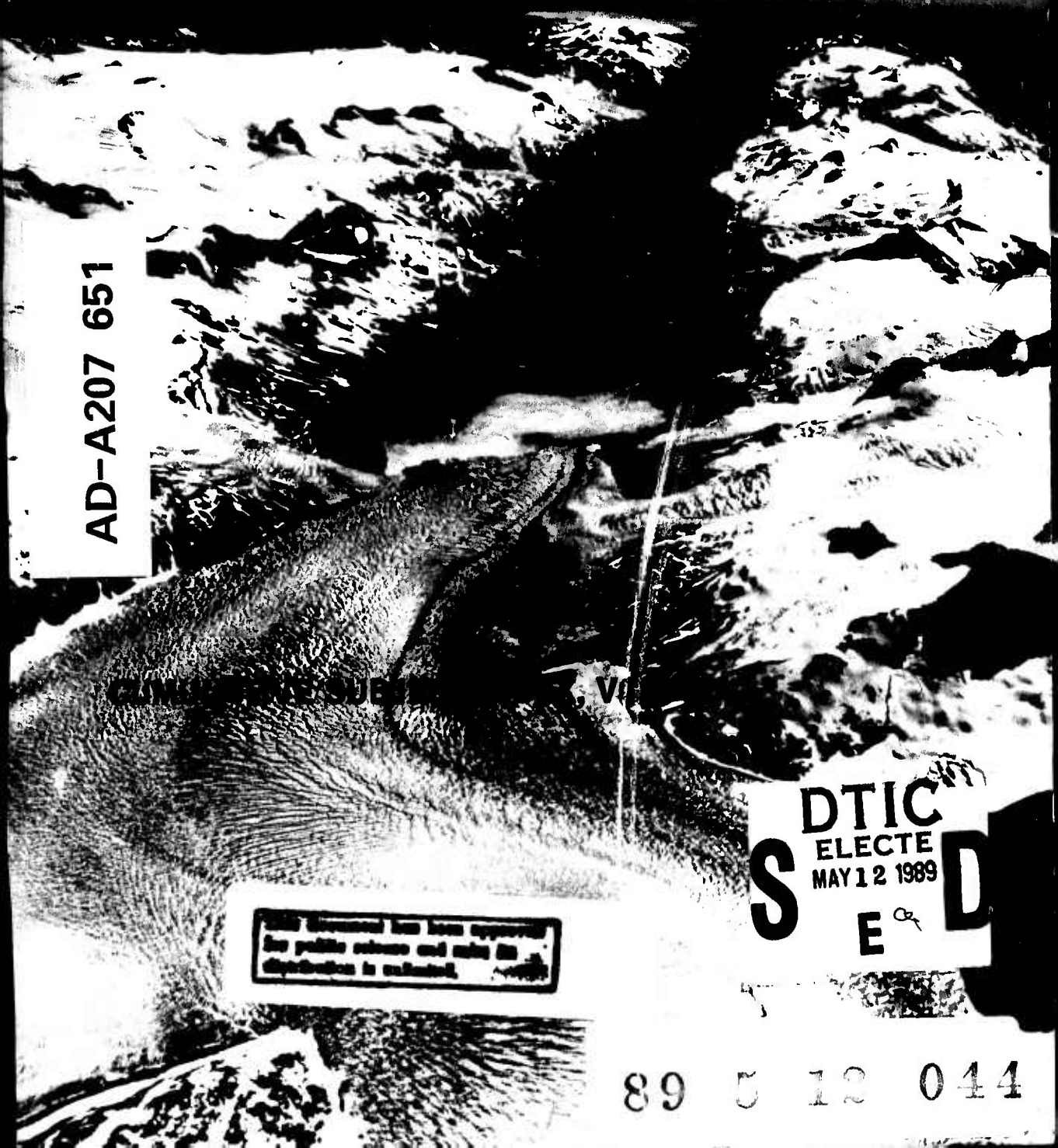

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REPORT DOCUMENTATION PAGE

1. REPORT NO.

2.

3. Recipient's Accession No.

4. Title and Subtitle

Bibliography on Cold Regions Science and Technology
Cumulative subject index, Volumes 38-42

5. Report Date

1988

6.

7. Author(s)

Dr. Geza Thuronyi, Editor

8. Performing Organization Rept. No.

9. Performing Organization Name and Address

Library of Congress
Science & Technology Division
Washington, DC 20540

10. Project/Task/Work Unit No.

11. Contract(C) or Grant(G) No.

(C)

(G)

12. Sponsoring Organization Name and Address

US Army Cold Regions Research & Engineering
Laboratory, 72 Lyme Road
Hanover, NH 03755-1290

13. Type of Report & Period Covered

Bibliography

14.

15. Supplementary Notes

16. Abstract (Limit: 200 words)

This is the five year author and subject index to volumes 38-42 of the Bibliography on Cold Regions Science and Technology which corresponds to 1983-1988 but includes some material before those dates. This Bibliography contains citations from international literature concerned with snow, ice, permafrost, and frozen ground. The Bibliography has been prepared since 1951 and includes citations to patents, journal articles, conference proceedings, monographs, and translations. These volumes are not inclusive to 1988. 50% of the literature is in the Russian language. Additional subject areas include mobility, winter construction, ice navigation, climatology, hydrology, geophysics, and glaciology. The Bibliography is also available through Orbit Search Service, McLean, Virginia for online searching.

17. Document Analysis a. Descriptors

snow	glaciers	climatology
ice	permafrost	winter construction
glaciology	mobility	frozen ground

b. Identifiers/Open-Ended Terms

c. COSATI Field/Group

18. Availability Statement

Distribution unlimited.

19. Security Class (This Report)

Unclassified

20. Security Class (This Page)

Unclassified

21. No. of Pages

22. Price

$30.00

(See ANSI-Z39.18)

See Instructions on Reverse

OPTIONAL FORM 272 (4-77)
(Formerly NTIS-35)
Department of Commerce

48 copies

December 1988

US Army Corps of Engineers
Cold Regions Research & Engineering Laboratory

Bibliography on COLD REGIONS SCIENCE AND TECHNOLOGY

CUMULATIVE SUBJECT INDEX, VOL. 38-42

Geza T. Thuronyi, Editor

Accession For	
NTIS GRA&I	☒
DTIC TAB	☐
Unannounced	☐
Justification	
By NTIS - PC $30.00	
Distribution/	
Availability Codes	
Dist	Avail and/or Special
A-1	21

QUALITY INSPECTED 8

BIBLIOGRAPHY ON COLD REGIONS SCIENCE AND TECHNOLOGY
Cumulative Subject Index to Volumes 38-42

INTRODUCTION

This index is a cumulation of the annual subject indexes to five volumes of the *Bibliography on Cold Regions Science and Technology* (38-42).

In anticipation of this cumulation (and the companion Author Index) the annual indexes have been bound separately rather than with the bibliography volumes, so they now may be discarded.

The index is arranged alphabetically by subject. Two kinds of subject terms are included: those contained in an authority list, and free terms used as needed, without vocabulary control. This duality of indexing principle results in a somewhat uneven frequency distribution of terms. Geographic terms are also included, generally by country.

The subject (or geographic) terms are followed by the title of each pertinent article (original, translated, or modified for conciseness or detail), listed by accession number. The title is followed by the principal author's name, the date of publication, the pagination (found useful by some users for value judgments), and the language in which the paper is written (in the case of translations, English is given as the language).

The accession numbers listed after each index entry refer to the *Bibliography* section of the *Bibliography on Cold Regions Science and Technology*. The first two digits represent the volume number; these are followed by a hyphen and the sequence number within the volume.

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See: Cement admixtures; Concrete admixtures; Fuel additives

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See also: Ice adhesion; Ice crystal adhesion

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See also: Cement admixtures; Concrete admixtures

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See: Introduced plants

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See: Atmospheric pressure

Barrier ice

See: Ice shelves

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See: Foundations; Pavement bases; Permafrost bases

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See: River basins

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See: Ships

Bogs

See: Swamps

Bolivia

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See: Electrical resistivity; Thermal conductivity

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See: Thaw consolidation

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See: Geocryology

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See: Thermostats

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See: Ice crystal optics

Crystallization

See: Ice crystal growth; Recrystallization

Crystallization nuclei

See: Ice crystal nuclei

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See: Ocean currents; Tidal currents

Cutting

See: Ice cutting

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See: Atmospheric disturbances

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See also: Nuclear power; Wind power generation

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See: Electrical resistivity

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See: Plants (botany); Vegetation

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See: Seepage

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See: Foundations

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See also. Protective vegetation

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See Trees (plants)

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See also: Carbon dioxide; Liquefied gases; Natural gas; Oxygen

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See: Ice cover strength

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Ice mounds

See: Frost mounds

Ice movement poles

See: Markers

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See: Glacier thickness; Ice cover thickness

Ice tongues

See: Glacier tongues

Ice transported material

See: Ice rafting

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See: Ice bottom surface

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See also: Ground ice; Ice wedges

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See also: Dynamic loads; Ice loads; Ice pressure; Snow loads; Soil pressure; Static loads; Water pressure; Wind pressure

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See also: Artificial melting; Defrosting; Glacier melting; Ice melting; Snow melting

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See Glacial lakes

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See: Crude oil

Oil industry

See: Petroleum industry

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See: Soil science

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See: Snow pellets

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See also: Concrete piles; Thermopiles

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See: Heat recovery; Sewage treatment; Waste treatment

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Reforestation

See: Forestry; Revegetation

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See: Natural resources

Retention

See: Snow retention; Water retention

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See also: Icebreakers; Oceanographic ships; Submarines; Tanker ships

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See: Heat sinks

Sintering

See: Ice sintering

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See also: Snowmelt

Snow metal friction

See: Metal snow friction

Snow metamorphism

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See also: Snow melting

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See: Snow vehicles

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See also: Foundations; Pavement bases; Permafrost bases; Roadbeds

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See also: Snow water content; Unfrozen water content

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See: Aeration; Water treatment

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