

1. Record Nr.	UNINA990009844500403321
Autore	Interregional seminar on hydrologic networks and methods : <1959
Titolo	Hydrologic networks and methods : transactions of the interregional Seminar on Hydrologic Networks and Methods, held at Bangkok, Thailand, from 14 to 27 July 1959 / United Nations, Economic Commission for Asia and Far East
Pubbl/distr/stampa	Bangkok : United Nations, 1960
Locazione	DINGE
Collocazione	T 4/29
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910456115803321
Autore	Klutschak Heinric
Titolo	Overland to Starvation Cove : with the Inuit in search of Franklin, 1878-1880 / Heinrich Klutschak; translated and edited by William Barr
Pubbl/distr/stampa	Toronto, [Ontario] ; Buffalo, [New York] ; London, [England] : , : University of Toronto Press, , 1987 ©1987
ISBN	1-282-04549-0 9786612045493 1-4426-7818-6
Edizione	[1st pbk. ed. 1993.]
Descrizione fisica	1 online resource (296 p.)
Collana	Heritage
Disciplina	910.91632
Soggetti	Inuit - Canada Electronic books. Arctic regions Discovery and exploration American
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Translation of: <i>Als Eskimo unter den Eskimos.</i>
Nota di bibliografia	Includes bibliographical references and index.

## Nota di contenuto

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-- Preface -- The Search for Franklin -- 1. Schwatka's Franklin Search Party, 1878, 1879, and 1880 -- 2. Sojourn in Hudson Bay from August 1878 to 1 April 1879 as an Acclimatization Period -- 3. The Trek to the Arctic Ocean Watershed, 1 April-4 May 1879 -- 4. From the Area of the Back River to King William's Land, 5 May-12 June 1879 -- 5. From Cape Herschel to Cape Felix, 12 June-3 July 1879 -- 6. The Main Search and Its Results 6 July-6 August 1879 -- 7. The Divided Search, 6 August to the End of September 1879 -- 8. In Permanent Camp, October 1879 -- 9. From King William's Land to the Dangerous Rapids on the Great Fish River, 1 November-12 December 1879 -- 10. On the Back River, 12-31 December 1879 -- 11. The Overland March from 31 December 1879 until 27 February 1880 -- 12. The Final Stretch to Marble Island, 28 February-23 March 1880 -- 13. The Last Months in Hudson Bay, April-August 1880 -- 14. The limit of the American North -- Postscript -- Afterword -- Notes -- References -- Index

## Sommario/riassunto

In May 1845 Sir John Franklin sailed westward from England in search of the Northwest Passage and was never seen again. Some thirty-five years later, Heinrich Klutschak of Prague, artist and surveyor on a small expedition led by Lieutenant Frederick Schwatka of the 3rd US Cavalry Regiment, stumbled upon the grisly remains at Starvation Cove of the last survivors among Franklin's men. Overland to Starvation Cove is the first English translation of Klutschak's account. A significant contribution to Canadian exploration history, it is also an important anthropological document, providing some of the earliest reliable descriptions of the Aivilingmiut, the Utkuhikhalingmiut, and the Netsilingmiut. But above all, it is a fascinating story of arctic adventure.

## 3. Record Nr.

## Titolo

UNINA9910814434503321

Fracture mechanics : current status, future prospects : proceedings of a conference held at Cambridge University, 16 March 1979 // editor, R. A. Smith ; organised by Cambridge University Engineering Department, in conjunction with the Society of Environmental Engineers

## Pubbl/distr/stampa

Toronto, Ontario : , : Pergamon Press, , 1979  
©1979

## ISBN

1-4831-5891-8

## Edizione

[First edition.]

## Descrizione fisica

1 online resource (255 p.)

## Collana

International series on the strength and fracture of materials and structures Fracture mechanics

## Disciplina

620.1/126

## Soggetti

Fracture mechanics

## Lingua di pubblicazione

Inglese

## Formato

Materiale a stampa

## Livello bibliografico

Monografia

## Note generali

Description based upon print version of record.

## Nota di bibliografia

Includes bibliographical references at the end of each chapters.

## Nota di contenuto

Front Cover; Fracture Mechanics: Current Status, Future Prospects; Copyright Page; Table of Contents; INTRODUCTION; CHAPTER 1. MICROMECHANISMS OF FRACTURE IN STATIC AND CYCLIC FAILURE; Abstract; 1. Introduction; 2. Micromechanisms of Fracture; 3. Fracture Mechanism Maps; 4. Maps for Metals and Ceramics; 5. Mechanisms of Fracture and Order of Magnitude of  $K_c$  and  $G_c$ ; 6. Mechanisms of Fracture and Fatigue Crack Growth; 7. Summary; Acknowledgements; References; CHAPTER 2. THEORETICAL BACKGROUND TO ELASTIC FRACTURE MECHANICS; Summary; 1. Introduction; 2. Modes of Crack Surface Displacement  
3. Stress Intensity Factors  
4. Effect of Yielding; 5. Measuring Fracture Toughness; 6. Fatigue Crack Growth; 7. Short Crack Limitations; 8. Combined Mode Behaviour; 9. Conclusions; Acknowledgements; Notation; APPENDIX; REFERENCES; CHAPTER 3. APPLICATION OF FRACTURE MECHANICS TO INDUSTRIAL PROBLEMS; Summary; 1) INTRODUCTION; 2) FATIGUE CRACKING IN A LARGE GENERATOR ROTOR; 3) CREEP CRACKING IN CrMoV PIPEWORK WELDS; 4) STRESS-CORROSION CRACKING IN STEAM TURBINE DISCS; 5) CONCLUDING REMARKS; 6) ACKNOWLEDGEMENT; 7) REFERENCES; CHAPTER 4. GREEN'S FUNCTIONS IN FRACTURE MECHANICS; Summary

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Sommario/riassunto

Fracture Mechanics

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