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A BIBLIOGRAPHY ON STORM SURGES AND SEICHES

BIBLIOGRAPHIE SUR LES MARÉES DE TEMPÊTE ET LES SEICHES

compiled by / établie par

Linda D. Mortsch
and/et
Ingrid Kalnins

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CLI-3-84

DOWNSVIEW, ONTARIO

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MINOR AD ACKNOWLEDGEMENTS

The compilers wish to acknowledge the assistance of the Atmospheric Environment Service Library personnel for diligently verifying references and obtaining material. The efforts of Don Massey in proofreading the manuscript and Una Ellis in typing the bibliography are appreciated. Also, the critical review of the bibliography by V. Swail, T. Agnew and A. Saulesleja is gratefully acknowledged.

REMERCIEMENTS

Les auteurs de la bibliographie ont tenu

à remercier le personnel de la bibliothèque du Service de l'environnement atmosphérique pour le soin qu'il a porté à vérifier les références et à obtenir les documents. Nous sommes reconnaissantes à Don Massey, qui a relu le manuscrit, et à Una Ellis, qui a dactylographié le texte. Nous exprimons aussi notre reconnaissance à V. Swail, T. Agnew et A. Saulesleja pour leur examen critique de la bibliographie.

A BIBLIOGRAPHY ON STORM SURGES
AND SEICHES

INTRODUCTION

This bibliography is being compiled to support a program of studies in marine climatology to increase the information available to offshore energy development and other marine activities.

Approximately 425 references from the period 1960 to 1983 are organized into two major subject areas: storm surges and seiches. The storm surges section contains many citations which are organized into various topics such as bibliographies, case studies, climatology, dynamics, statistics, models, and engineering. Within most topics, the references are arranged into general, lakes, and major ocean and sea categories and then listed alphabetically by author. In storm surge dynamics and statistics, the citations are organized into topics more appropriate to the subject matter. The seiches subject area has fewer citations. Consequently, they are grouped only into general, lakes, and major ocean and sea categories.

Many of the citations were obtained from computer-assisted searches of abstracts such as Conference Papers Index, Oceanic Abstracts, Water Resources Document Reference Centre (WATDOC), National Technical Information Service (NTIS) and Meteorological and Geoastrophysical Abstracts. In addition, the holdings indexes of the Atmospheric Environment Service Library were searched for relevant references. The compilers have attempted to verify

BIBLIOGRAPHIE SUR LES MARÉES DE TEMPÈTE
ET LES SEICHES

INTRODUCTION

Nous établissons cette bibliographie pour un programme d'études de climatologie maritime destiné à accroître le nombre de renseignements disponibles pour les activités d'exploitation de l'énergie au large des côtes et d'autres activités maritimes.

Environ 425 références de la période allant de 1960 à 1983 sont organisées en deux sujets principaux : les marées de tempête et les seiches. La partie consacrée aux marées de tempête comprend de nombreuses citations, réparties dans diverses rubriques, comme les bibliographies, les études de cas, la climatologie, la dynamique, la statistique, les modèles et l'ingénierie. Dans la plupart des rubriques, les références sont disposées selon les catégories "généralités", "lacs" et "océans et mers principaux", puis énumérées dans l'ordre alphabétique par auteur. Dans la dynamique et la statistique touchant les marées de tempête, les citations sont réparties suivant des rubriques plus appropriées au sujet. Le sujet des seiches compte moins de citations. En conséquence, elles ne sont rassemblées que suivant les catégories "généralités", "lacs" et "océans et mer principaux".

On a obtenu de nombreuses citations à partir de recherches informatisées de résumés comme le Conference Papers Index, les Oceanic Abstracts, le Water Resources Document Reference Centre (WATDOC), le National Technical Information Service (NTIS) et les Meteorological and Geoastrophysical Abstracts. En outre, on a consulté, pour y trouver des références pertinentes, les répertoires de la collection de la bibliothèque du Service de

all citations and to ensure their accuracy. However, the compilers would be grateful if any errors were brought to their attention. Also, recommendations for additional references for future updates would be appreciated.

Bretschneider, C. L. and G. S. Pick, 1966: Storm surges and related subjects. McLean, VA: Contract No NC-4177(00), 62 p.

Since most of the references are published material, they are available through inter-library loan or from the U.S. National Technical Information Service (NTIS).

l'environnement atmosphérique. Les auteurs de la bibliographie ont tenté de vérifier toutes les citations et d'en assurer l'exactitude. Toutefois, ils seraient reconnaissants à quiconque de leur signaler toute erreur. Dans le même ordre d'idées, ils aimeraient recevoir des propositions de références supplémentaires pour les mises à jour.

Du fait que la plupart des références se rapportent à des documents publiés, on peut se les procurer en vertu d'un prêt interbibliothèques ou en s'adressant au National Technical Information Service (NTIS) des États-Unis.

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