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Volume XXX

BIBLIOGRAPHY OF SEISMOLOGY







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## Foreword

The greatly increased numbers of seismological papers have necessitated some changes in the format and publication schedule of the Bibliography of Seismology. A new volume commences with this issue, and includes the following changes:—

There will now be three numbers each year.

We shall abandon the policy of listing papers with several authors under the name of each author. Each paper will be listed only once and an author index, giving all authors, will be included with each number.

The subject index will accompany each issue, instead of being published once a year.

Cumulative author and subject indexes will be published at the end of the volume.

Mrs. F. E. Langill is now acting as chief editor of the Bibliography. She will be grateful for the collaboration of our readers in bringing their papers to our attention.

*John H. Hodgson,*  
Chief, Division of Seismology.





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# FOREWORD

We regret to announce that the *Bibliography of Seismology* will cease publication with Vol. 30, No. 6, September–December, 1964.

The Bibliography has been issued by the Observatory since 1926, appearing initially in the *Bulletin of the Seismological Society of America* (Vol. 17, 150–182, 218–248; Vol. 18, 16–23, 110–125, 214–235, 267–283; Vol. 19, 206–227) and then in the *Publications of the Dominion Observatory* Vols. 10, 12, 13, 14, 22, 30.

During this period seismology has vastly expanded in complexity, in the number of scientists involved and in the number of papers published. With the present staff, the Bibliography cannot be maintained and we have reluctantly decided to cease publication.

It is understood that the International Seismological Research Centre, 6 South Oswald Road, Edinburgh 9, Scotland, is studying the problem of continuing a seismological bibliography for 1965 onwards, the new bibliography being orientated towards the use of a computer to produce a subject index automatically. In time the internationally sponsored work may be extended to a comprehensive automatic seismological information retrieval service. One of the problems in undertaking such work is the development of sufficient data flow in the form of reprints, pamphlets and so on. We therefore suggest that the users of this bibliography ensure that from now onwards the I.S.R.C. (Director, Dr. P. L. Willmore) be included in their distribution lists.

We intend to maintain our extensive and valuable file of seismological reprints in the Library of the Dominion Observatory, this file being available not only for staff scientists but also being frequently used by visiting scientists. We would therefore appreciate receiving reprints and pamphlets exactly as in the past. Seismological publications and contributions will, of course, be exchanged with institutions and others exactly as in the past.

This volume continues the policy initiated with Vol. 30, No. 1, January–April, 1963, in that each paper is listed only once and an author index, giving all authors, is included with this number. Similarly a subject index accompanies the issue. Mrs. F. E. Langill has continued acting as Chief Editor of the Bibliography.

K. WHITHAM,  
*Chief,*  
Division of Seismology.

J. H. HODGSON,  
*Director,*  
Dominion Observatory.

Ottawa, Ontario,  
CANADA.  
March, 1965.



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## Foreword

We regret to announce that the *Bibliography of Seismology* will cease publication with Vol. 30, No. 6, September–December, 1964.

The Bibliography has been issued by the Observatory since 1926, appearing initially in the *Bulletin of the Seismological Society of America* (Vol. 17, 150–182, 218–248; Vol. 18, 16–23, 110–125, 214–235, 267–283; Vol. 19, 206–227) and then in the *Publications of the Dominion Observatory* Vols. 10, 12, 13, 14, 22, 30.

During this period seismology has vastly expanded in complexity, in the number of scientists involved and in the number of papers published. With the present staff, the Bibliography cannot be maintained and we have reluctantly decided to cease publication.

It is understood that the International Seismological Research Centre, 6 South Oswald Road, Edinburgh 9, Scotland, is studying the problem of continuing a seismological bibliography for 1965 onwards, the new bibliography being orientated towards the use of a computer to produce a subject index automatically. In time the internationally sponsored work may be extended to a comprehensive automatic seismological information retrieval service. One of the problems in undertaking such work is the development of sufficient data flow in the form of reprints, pamphlets and so on. We therefore suggest that the users of this Bibliography ensure that from now onwards the I.S.R.C. (Director, Dr. P. L. Willmore) be included in their distribution lists.

We intend to maintain our extensive and valuable file of seismological reprints in the Library of the Dominion Observatory, this file being available not only for staff scientists but also being frequently used by visiting scientists. We would therefore appreciate receiving reprints and pamphlets exactly as in the past. Seismological publications and contributions will, of course, be exchanged with institutions and others exactly as in the past.

This volume continues the policy initiated with Vol. 30, No. 1, January–April, 1963, in that each paper is listed only once and an author index, giving all authors, is included with this number. Similarly a subject index accompanies the issue. Mrs. F. E. Langill has continued acting as Chief Editor of the Bibliography.

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Mr. G. C. Anderson                     Prof. S. D. Chopra  
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## FOREWORD

We regret to announce that the *Bibliography of Seismology* will cease publication with Vol. 30, No. 6, September – December, 1964.

The Bibliography has been issued by the Observatory since 1926, appearing initially in the *Bulletin of the Seismological Society of America* (Vol. 17, 150–182, 218–248; Vol. 18, 16–23, 110–125, 214–235, 267–283; Vol. 19, 206–227) and then in the *Publications of the Dominion Observatory* Vols. 10, 12, 13, 14, 22, 30.

During this period seismology has vastly expanded in complexity, in the number of scientists involved and in the number of papers published. With the present staff, the Bibliography cannot be maintained and we have reluctantly decided to cease publication.

It is understood that the International Seismological Research Centre, 6 South Oswald Road, Edinburgh 9, Scotland, is studying the problem of continuing a seismological bibliography for 1965 onwards, the new bibliography being orientated towards the use of a computer to produce a subject index automatically. In time the internationally sponsored work may be extended to a comprehensive automatic seismological information retrieval service. One of the problems in undertaking such work is the development of sufficient data flow in the form of reprints, pamphlets and so on. We therefore suggest that the users of this Bibliography ensure that from now onwards the I.S.R.C. (Director, Dr. P. L. Willmore) be included in their distribution lists.

We intend to maintain our extensive and valuable file of seismological reprints in the Library of the Dominion Observatory, this file being available not only for staff scientists but also being frequently used by visiting scientists. We would therefore appreciate receiving reprints and pamphlets exactly as in the past. Seismological publications and contributions will, of course, be exchanged with institutions and others exactly as in the past.

This volume continues the policy initiated with Vol. 30, No. 1, January – April, 1963, in that each paper is listed only once and an author index, giving all authors, is included with this number. Similarly a subject index accompanies the issue. Mrs. F. E. Langill has continued acting as Chief Editor of the Bibliography.

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## FOREWORD

The *Bibliography of Seismology* will cease publication with this issue, Vol. 30, No. 6, September-December, 1964.

This bibliography has been issued by the Dominion Observatory since 1926, appearing initially in the *Bulletin of the Seismological Society of America* (Vol. 17, 150-182, 218-248; Vol. 18, 16-23, 110-125, 214-235, 267-283; Vol. 19, 206-227) and then in the *Publications of the Dominion Observatory*, Vols. 10, 12, 13, 14, 22, 30.

The International Seismological Research Centre, 6 South Oswald Road, Edinburgh 9, Scotland, intends to continue a seismological bibliography for 1965 onwards, the new bibliography using a key-word-in-context index. One of the problems in undertaking such work is the development of sufficient data flow in the form of reprints, pamphlets and so on. We therefore request that the users of this bibliography include the I.S.R.C. (Director, Dr. P. L. Willmore) in their distribution lists.

We intend to maintain our extensive and valuable file of seismological reprints in the Library of the Dominion Observatory, this file being available not only for staff scientists but also being frequently used by visiting scientists. We would therefore appreciate receiving reprints and pamphlets exactly as in the past. Seismological publications and contributions will, of course, be exchanged with institutions and others exactly as in the past.

This volume continues the policy initiated with Vol. 30, No. 1, January-April, 1963, in that each paper is listed only once and an author index, giving all authors, is included with this number. Similarly a subject index accompanies the issue.

The careful and devoted labour of the Chief Editor, Mrs. F. E. Langill has made possible the final volume in our series.

*K. Whitham,*  
CHIEF,  
DIVISION OF SEISMOLOGY

*J. H. Hodgson,*  
DIRECTOR,  
OBSERVATORIES BRANCH

Ottawa, Ontario,  
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