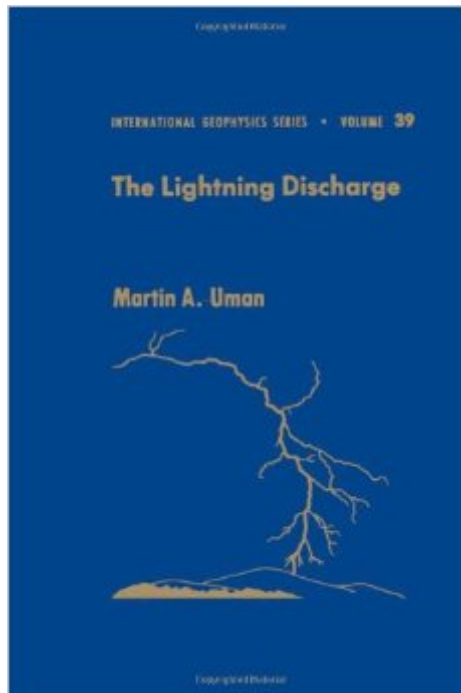


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# The Lightning Discharge (International Geophysics Series)



## Synopsis

From the Preface: In the 18 years since my technical monograph *Lightning* (McGraw-Hill, 1969; Dover, 1984) was first published, there have been significant advances in our understanding of lightning, but, until now, there has been no new monograph on the subject. A number of edited collections of papers and conference proceedings relating to lightning have been published during this period and are listed in Appendix D as well as being referenced, where appropriate, throughout the text... In the present book, the chapters are organized primarily by lightning process. Each chapter contains a reference list of essentially all literature on the subject discussed in that chapter, although all of these references may not be cited in the text.

## Book Information

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Average Customer Review: 4.0 out of 5 stars [See all reviews](#) (2 customer reviews)

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## Customer Reviews

Having purchased three of Martin Uman's publications I must admit that the knowledge gained for my own research where I live will be extremely helpful. Not only on the simplest aspects of how lightning starts, but what the actual flash consists of and subsequent return stroke initiation. The how, why and when of lightning and its characteristics will, for myself, be forever changed as to how it all works. Brilliant book, easy to understand but some knowledge of lightning would be advantages by the reader first up. Reading the books in sequence as one's educational journey advances is the key. Fascinating and rewarding...the best book purchases I have made.

Good, basic information and lots of observations. Illustrations are not very good resolution but

passible. Needs updating as the book is dated. No mention of sprites.

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