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Submarine Geomorphology

 Springer

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*To
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Giuseppe Verdicchio
Heather Viles
For your support and guidance.*

Foreword

The role of the International Association of Geomorphologists is to support innovative research in the field of geomorphology and the young researchers involved in such subjects. Seafloors of oceans are the last unexplored part of our planet. Technological progress has made the exploration of such environments increasingly accurate. Geomorphology is one of the key disciplines involved in this exploration.

This is why the Submarine Geomorphology working group was set up during the 8th International Conference on Geomorphology of the International Association of Geomorphologists, which took place in Paris in August 2013. The objectives of this working group are to establish submarine geomorphology as a field of research, disseminate its concepts and techniques among earth scientists and professionals, and encourage students to develop skills and knowledge in this field. This book is a first, important step towards achieving these objectives. Involving more than 60 academics and practitioners worldwide, this book provides a detailed review of the state of the art of the study of submarine landforms and processes, extending from shallow coastal environments to deep abyssal plains. It also presents the principal methods used to investigate submarine landscapes, and the key research questions that need to be addressed in the near future. I believe this book constitutes a valuable tool for students and professionals alike to achieve a thorough understanding of a rapidly evolving, and increasingly significant, field of geomorphology.

A fascinating book to read!

Eric Fouache
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*The original version of the book was revised:
For detailed information please see Erratum.
The erratum to the book is available at
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Erratum to: Submarine Geomorphology E1
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