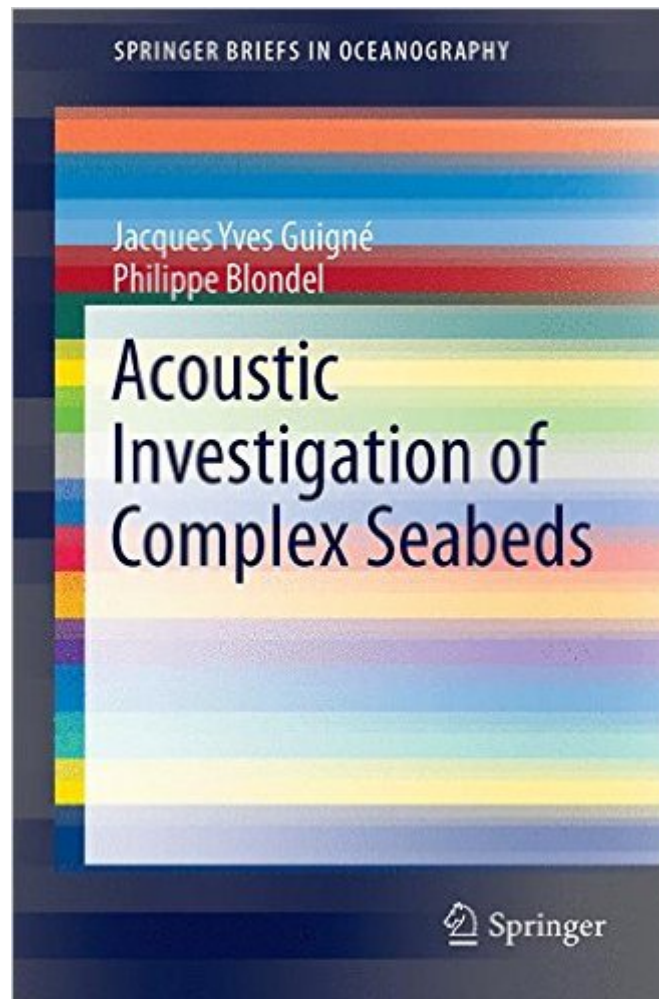


The book was found

# Acoustic Investigation Of Complex Seabeds (SpringerBriefs In Oceanography)



## Synopsis

Offshore drilling and constructions require exact knowledge of the geophysical properties of the seabed and sub-seabed, as unexpected objects can slow down or halt projects. This book presents the state-of-the-art in acoustic exploration of the seabed and sub-seabed, from initial designs in the 1980s to commercial contracting and operation of the Acoustic Corer<sup>®</sup> in the last decade. The Acoustic Corer<sup>®</sup> is a high-definition commercial acoustic sub-bottom imaging system, producing an acoustic core within which sub-seabed sedimentary characteristics and discrete buried objects larger than 0.5 m can be identified and mapped. It makes use of the innovative JYG-cross design, inspired by seismic reflection and uses Synthetic Aperture Sonar (SAS) multi-angle scattering in and within the seabed to deliver unprecedented imagery. This book was written by the inventor of these concepts, a known specialist in seabed acoustics, with help from an experienced academic and author. It is intended first and foremost as a how-to guide for offshore industries looking at techniques to make the installation of different types of structures safe and efficient.

## Book Information

Series: SpringerBriefs in Oceanography

Paperback: 120 pages

Publisher: Springer; 1st ed. 2017 edition (February 4, 2017)

Language: English

ISBN-10: 3319025783

ISBN-13: 978-3319025780

Product Dimensions: 9.6 x 6.6 x 0.8 inches

Shipping Weight: 1.1 pounds (View shipping rates and policies)

Best Sellers Rank: #1,564,133 in Books (See Top 100 in Books) #137 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Drilling Procedures #216 in Books > Engineering & Transportation > Engineering > Marine Engineering #326 in Books > Science & Math > Earth Sciences > Geophysics

[Download to continue reading...](#)

Acoustic Investigation of Complex Seabeds (SpringerBriefs in Oceanography) Acoustic Masters: Celtic Guitar, Book & CD (Acoustic Masters Series) Spitz and Fisher's Medicolegal Investigation of Death: Guidelines for the Application of Pathology to Crime Investigation Parallel and Distributed Map Merging and Localization: Algorithms, Tools and Strategies for Robotic Networks

(SpringerBriefs in Computer Science) Japanese Firms During the Lost Two Decades: The Recovery of Zombie Firms and Entrenchment of Reputable Firms (SpringerBriefs in Economics) The Songs of Three Chords Good and Mystery Glue: All the lyrics, chords, and bars. Tabs/notation of all the essential electric and acoustic guitar riffs, picking and phrases. Roots and Blues Mandolin: Learn the Essentials of Blues Mandolin - Rhythm & Lead - By Playing Classic Songs (Acoustic Guitar Private Lessons) Acoustic Unplugged: Guitar Play-Along Volume 37 (2nd Edition) Diagnosis: Brain Tumor: My Acoustic Neuroma Story Acoustic Microscopy (Monographs on the Physics and Chemistry of Materials) Atlas of Acoustic Neurinoma Microsurgery: . Zus.-Arb.: Mario Sanna Essam Saleh, Benedict Panizza, Alexandra Russo, Abdel TaibahWith the collaboration of Refik Caylan, Fernando Mancini ... Taylor Swift For Acoustic Guitar - Strum It Guitar Pink Floyd - Acoustic Guitar Collection Acoustic and MIDI Orchestration for the Contemporary Composer: A Practical Guide to Writing and Sequencing for the Studio Orchestra Fingerstyle Blues Guitar: Master Acoustic Blues Guitar Fingerpicking and Soloing Fingerpicking Acoustic: 15 Songs Arranged for Solo Guitar in Standard Notation & Tab Cherry Lane Music Acoustic Guitar: Metallica ...And Justice for All The Guitar Handbook: A Unique Source Book for the Guitar Player - Amateur or Professional, Acoustic or Electric, Rock, Blues, Jazz, or Folk First 50 Songs You Should Play on Acoustic Guitar BF22 - 60 Melodic Etudes for Acoustic and Electric Bass

[Dmca](#)