



# Sedimentary Rocks in the Field: A Practical Guide

By Maurice E. Tucker

Download now

Read Online 

## Sedimentary Rocks in the Field: A Practical Guide By Maurice E. Tucker

This fourth edition builds on the success of previous editions and for the first time is produced in full colour throughout with improved photos and diagrams. It retains its popular pocket size and is an essential buy for all students working in the field.

The text shows how sedimentary rocks are tackled in the field and has been written for all those with a geological background. It describes how the features of sedimentary rocks can be recorded in the field particularly through the construction of graphic logs. In succeeding chapters the various sedimentary rock types, textures and structures are discussed and shown how they can be described and measured in the field. There are expanded sections on trace fossils and volcanoclastics along with updated reference list. Finally a concluding section deals briefly with facies identification and points the ways towards facies interpretations, and the identification of sequences and cycles.

### Key Features:

- Full colour throughout with improved photos, figures and diagrams in a modern layout.
- Complete revision and update of best selling textbook which is part of the highly successful *Field Guide* series.
- Expanded sections on trace fossils and volcanoclastics along with updated reference list.
- Handy pocket size with laminated cover.
- Includes supplementary website with downloadable logging sheets for fieldwork activities.

 [Download Sedimentary Rocks in the Field: A Practical Guide ...pdf](#)

 [Read Online Sedimentary Rocks in the Field: A Practical Guid ...pdf](#)



# Sedimentary Rocks in the Field: A Practical Guide

By Maurice E. Tucker

## Sedimentary Rocks in the Field: A Practical Guide By Maurice E. Tucker

This fourth edition builds on the success of previous editions and for the first time is produced in full colour throughout with improved photos and diagrams. It retains its popular pocket size and is an essential buy for all students working in the field.

The text shows how sedimentary rocks are tackled in the field and has been written for all those with a geological background. It describes how the features of sedimentary rocks can be recorded in the field particularly through the construction of graphic logs. In succeeding chapters the various sedimentary rock types, textures and structures are discussed and shown how they can be described and measured in the field. There are expanded sections on trace fossils and volcanoclastics along with updated reference list. Finally a concluding section deals briefly with facies identification and points the ways towards facies interpretations, and the identification of sequences and cycles.

### Key Features:

- Full colour throughout with improved photos, figures and diagrams in a modern layout.
- Complete revision and update of best selling textbook which is part of the highly successful *Field Guide* series.
- Expanded sections on trace fossils and volcanoclastics along with updated reference list.
- Handy pocket size with laminated cover.
- Includes supplementary website with downloadable logging sheets for fieldwork activities.

## Sedimentary Rocks in the Field: A Practical Guide By Maurice E. Tucker Bibliography

- Sales Rank: #290660 in Books
- Brand: imusti
- Published on: 2011-01-25
- Original language: English
- Number of items: 1
- Dimensions: 7.00" h x .70" w x 4.50" l, .66 pounds
- Binding: Paperback
- 288 pages

 [Download Sedimentary Rocks in the Field: A Practical Guide ...pdf](#)

 [Read Online Sedimentary Rocks in the Field: A Practical Guid ...pdf](#)

## **Download and Read Free Online Sedimentary Rocks in the Field: A Practical Guide By Maurice E. Tucker**

---

### **Editorial Review**

#### Review

“All in all, this is a fine and improved field guide for the geoscientist, befitting a fourth edition.” (Environmental & Engineering Geoscience, 4 November 2012)

#### From the Publisher

Sedimentary rocks are widely distributed at the Earth's surface and their accurate description is essential for interpretations of depositional environments and palaeo-geography. Designed to be used in the field, this book describes both techniques and approaches and discusses particular aspects including composition, texture, sedimentary structures and fossils. Explanations are aided by the inclusion of detailed illustrations.

#### From the Back Cover

Sedimentary rocks are widely distributed at the Earth's surface and their accurate description is essential for the interpretation of depositional environments and palaeo-geography. *Sedimentary Rocks in the Field* describes how these rocks may be observed, recorded and mapped, and has been written at a level suitable for undergraduate students of geology. It provides comprehensive coverage of basic field techniques required to study sedimentary rocks, followed by an illustrated account of sedimentary rock types, textures and structures, as well as outlining particular aspects of sedimentary rocks including palaeocurrents and fossils. Since much fieldwork is unsupervised, care has been taken within the book to provide a helpful collection of diagrams, photographs, figures and tables that will guide the reader through the investigation of an exposure and help answer many of the common questions that arise in the field. This is the second edition of the popular text *Field Description of Sedimentary Rocks* and new sections include storm deposits, sequence stratigraphy and key surfaces. Well illustrated throughout, the book contains useful checklists to assist the reader in the identification and classification of sedimentary rocks.

Review of the First Edition Maurice Tucker has produced an invaluable little book which is practical both in terms of length covering techniques, sedimentary rock types, textures and structures, fossils and an introduction to facies analysis; and from the point of view of physical size: it fits fairly easily into the back pocket of a pair of blue jeans - an important point for a field book. Chris Baldwin, *Sedimentology*

### **Users Review**

#### **From reader reviews:**

#### **Lynda Wright:**

Have you spare time to get a day? What do you do when you have considerably more or little spare time? Yeah, you can choose the suitable activity to get spend your time. Any person spent their spare time to take a move, shopping, or went to the Mall. How about open or perhaps read a book eligible *Sedimentary Rocks in the Field: A Practical Guide*? Maybe it is to be best activity for you. You know beside you can spend your time with your favorite's book, you can more intelligent than before. Do you agree with the opinion or you have additional opinion?

**Daniel Padilla:**

The actual book Sedimentary Rocks in the Field: A Practical Guide will bring someone to the new experience of reading any book. The author style to describe the idea is very unique. Should you try to find new book to study, this book very ideal to you. The book Sedimentary Rocks in the Field: A Practical Guide is much recommended to you to study. You can also get the e-book in the official web site, so you can quicker to read the book.

**Dwight Roberts:**

Beside this Sedimentary Rocks in the Field: A Practical Guide in your phone, it could give you a way to get closer to the new knowledge or facts. The information and the knowledge you may got here is fresh from the oven so don't become worry if you feel like an aged people live in narrow small town. It is good thing to have Sedimentary Rocks in the Field: A Practical Guide because this book offers for you readable information. Do you occasionally have book but you seldom get what it's interesting features of. Oh come on, that will not happen if you have this in the hand. The Enjoyable arrangement here cannot be questionable, such as treasuring beautiful island. So do you still want to miss the idea? Find this book and also read it from now!

**Marian Knight:**

What is your hobby? Have you heard that will question when you got pupils? We believe that that problem was given by teacher to the students. Many kinds of hobby, All people has different hobby. And you also know that little person such as reading or as examining become their hobby. You must know that reading is very important along with book as to be the factor. Book is important thing to incorporate you knowledge, except your own personal teacher or lecturer. You get good news or update regarding something by book. Numerous books that can you go onto be your object. One of them is actually Sedimentary Rocks in the Field: A Practical Guide.

**Download and Read Online Sedimentary Rocks in the Field: A Practical Guide By Maurice E. Tucker #0QT6MKJEH42**

## **Read Sedimentary Rocks in the Field: A Practical Guide By Maurice E. Tucker for online ebook**

Sedimentary Rocks in the Field: A Practical Guide By Maurice E. Tucker Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Sedimentary Rocks in the Field: A Practical Guide By Maurice E. Tucker books to read online.

### **Online Sedimentary Rocks in the Field: A Practical Guide By Maurice E. Tucker ebook PDF download**

**Sedimentary Rocks in the Field: A Practical Guide By Maurice E. Tucker Doc**

**Sedimentary Rocks in the Field: A Practical Guide By Maurice E. Tucker Mobipocket**

**Sedimentary Rocks in the Field: A Practical Guide By Maurice E. Tucker EPub**