

of how carbonate facies development is affected by eustatic fluctuations, organic evolution through time, catastrophes and the like. However, this is a watered-down version of texts such as those by Heckel (1974), Matthew (1974), and Einsele and Seilacher (1982), and needs to be expanded in any future editions of Scoffin's book. The last section in this part provides a few examples of some well known ancient facies sequences, but unfortunately they are mostly from North America and northwestern Europe and thus provide a rather limited reference frame for the reader. Finally, Part 7 is interesting, short reading for students on various economic aspects of carbonate rocks (e.g., hydrocarbon reservoirs, ore deposits), another chapter that could have been expanded to a greater extent.

Despite some of my more critical comments, Scoffin has done a fine job of preparing an introductory text for students, one that should prove to be a decent prelude to advanced texts dealing more specifically with carbonate sedimentology, diagenesis, and exploitation. The included photographs are sharp and clear, the individual chapters are well referenced, and the clarity of writing (for a student audience) is superb. Also, the price is right (\$17.95 paper). For an advanced undergraduate text in carbonate sedimentology, I would recommend this book, although it would need to be supplemented, in places, by several of the references the author cites.

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