

# Carbonate-clastic Transitions. Developments In Sedimentology, Volume 42.

[DOWNLOAD HERE](#)

Over the years, the field of sedimentology has become subdivided into various specialities. Two of the largest groups are those who study clastic rocks and those who study carbonates. There is little communication between the two: journals appear which are exclusively devoted to one or the other, and research conferences tend to be mutually exclusive. On the other hand, rocks themselves cannot be pigeon-holed in this way - the facies change from clastic to carbonate both laterally and through time. This volume stems from the editors' observations of such changes in the Gulf of Mexico and their realization that these geologically important transitions were being largely ignored because of professional compartmentilization. The book opens with a chapter which gives an overview of the whole picture of global patterns of carbonate and clastic sedimentation. It then proceeds to a discussion of sedimentary models of siliciclastic deposits and coral reef relationships. The rest of the book comprises eight case studies on carbonate-clastic transitions, and a final chapter on control of carbonate-clastic sedimentation systems by baroclinic coastal currents. EAN/ISBN : 9780080869568 Publisher(s): Elsevier Science & Technology Format: ePub/PDF Author(s): Doyle, Harry H. Larry J. - Roberts

[DOWNLOAD HERE](#)

Similar manuals: