

Sedimentation, Tectonics, And Eustasy: Sea-level Changes At Active Margins

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Oceans & Coasts - Tulane University Sedimentation, Tectonics and Eustasy. SEA-LEVEL CHANGES AT ACTIVE MARGINS. Edited by David I.M. Macdonald. SPECIAL PUBLICATION NUMBER 12 Index - Sedimentation, Tectonics and Eustasy: Sea-Level Changes . Sedimentation, tectonics, and eustasy : sea-level changes at active . The influence of sea level and tectonics on Late Pleistocene through . eustatic change in siliciclastic, carbonates and mixed depositional settings. active margins to complement ongoing passive-margin drilling. continental margins and, in particular, quantify the record of global sea-level change forcing, e.g., vertical tectonism, sediment type and rate of supply (climatically or tectonically. ODP Leg 174A: Preliminary Report - Ocean Drilling Program UPPER QUATERNARY SEA LEVEL CHANGES IN . - GeoEcoMar Sedimentation, tectonics, and eustasy : sea-level changes at active margins. Book. Sedimentation, Tectonics and Eustasy SEA-LEVEL CHANGES AT . seaward extent of shoreline movement during relative sea level change. So strata sea level. (eustasy plus sea floor movement) and sediment supply to the margins, but on active margins both localized uplift and subsidence associated Buy Sedimentation, Tectonics and Eustasy: Sea Level Changes at Active Margins (International Association of Sedimentologists Series) by David I. M. 1 INVEST White Paper - Global Sea-Level Changes and . - Marum Craig Fulthorpe - Google Scholar Citations 14 Apr 2009 . Sedimentation, Tectonics and Eustasy: Sea-Level Changes at Active Margins. Additional Information(Show All). How to CiteEditor 0632030178 - Sedimentation, Tectonics and Eustasy: Sea Level . Depositional and structural architecture of prograding clastic . Tectonic Controls and Signatures in Sedimentary Successions . - Google Books Result Sedimentation, Tectonics and Eustasy: Sea-Level Changes at Active . A passive margin (Atlantic Margin) lies within a plate at the boundary . These margins are marked by smooth relief due to tectonic inactivity and major sediment accumulation. were regional warping and faulting and eustatic sea level changes. constructional - subsiding with sediment deposition; flexured - subsiding but Sequence Stratigraphy on the Northwest European Margin: . - Google Books Result Upper Quaternary Sea Level Changes in the Northwestern Black Sea: Preliminary Results . tectonic influences may have further modified the tation, Tectonics, and Eustasy: Sea Level Changes at Active Margins, Internat. Assoc. Sediment. ?Sequence stratigraphy in British geology - Geological Society . The lower of the sequence boundaries in this figure (type 1) is . been related to rapid, high-magnitude, relative sea-level fall. model, definition of systems tracts and their relation to relative and eustatic sea-level change the .. have been highly active during deposition. . Sedimentation, Tectonics and Eustasy: Sea-Level. Geology of Siliciclastic Shelf Seas - Google Books Result 14 Apr 2009 . Sedimentation, Tectonics and Eustasy: Sea-Level Changes at Active Margins. Additional Information(Show All). How to CiteEditor The Geology of Stratigraphic Sequences - Google Books Result 10 Oct 2007 . the stratigraphic expression of sea-level change in active foreland basins in the . together with new views on the roles of tectonics and sediment studies, the ability of tectonically active margins to record a eustatic signal Sedimentation, Tectonics, and Eustasy (Special Publication 12 of . - Google Books Result DOI: 10.1002/9781444303896.ch1 In book: Sedimentation, Tectonics and Eustasy: Sea-Level Changes at Active Margins, pp.1 - 39. ABSTRACT. Tidal Signatures in Modern and Ancient Sediments (Special . - Google Books Result ? Recent Advances in Models of Siliciclastic Shallow-marine Stratigraphy - Google Books Result 14 Apr 2009 . Sedimentation, Tectonics and Eustasy: Sea-Level Changes at Active Margins. Editor(s): David I. M. Macdonald. Published Online: 14 APR Sequence Stratigraphy, Sea?Level Change, and Significance for the . margin structure In Macdonald, D.I.M. (Ed.), Sedimentation, Tectonics and Eustasy. Sea-Level Changes at Active Margins: Int. Assoc. Sed. Spec. Pub., 12:3-39. Hubbard, R.J. Drilling to Decipher Long-Term Sea-Level Changes and Effects Sedimentation, tectonics and eustasy: sea-level changes at active margins ., 2009 of the Antarctic Circumpolar Current and coeval glacio-eustatic lowstand? Tectonic and eustatic control on late Cenozoic sedimentation within . Continental Shelves of the World: Their Evolution During the Last . - Google Books Result clastic continental margins: tectonic influence on patterns of basin filling . Eustatic sea-level! changes may influence depositional patterns, but sediment into the northwest Gulf of Mexico in. Paleocene eustatic sea-level changes, and subsidence rates. 4. .. acterized by active, ongoing supply of abundant . terrigenous Sedimentation, Tectonics and Eustasy - Wiley Online Library Tectonic and eustatic control on late Cenozoic sedimentation within an active plate boundary zone, west coast margin, Jamaica . caused by positive and negative vertical tectonic movements and glacio-eustatic sea-level change During the last-interglacial high sea-level stand, a cliff and notch were cut into the western Orbital Forcing and Cyclic Sequences (Special Publication 19 of . - Google Books Result Sequence stratigraphy in British geology Sedimentation, Tectonics, and Eustasy (Special Publication 12 of the IAS) (Iupac . Tectonics and Eustasy: Sea Level Changes at Active Margins International Sedimentation, Tectonics and Eustasy: Sea Level Changes at Active . The bathymetry of the sea floor reflects tectonics. Sediment thickness increases in both directions away of the ridge, and is thickest where the oceanic crust is the oldest. Examples of a current active continental margins occur along the Pacific .. Changing the shape of the oceans can also result in eustatic sea level rise. Sequence Stratigraphy and Facies Associations (Special Publication . - Google Books Result (1991) in Sedimentation, Tectonics and Eustasy: Sea-Level Changes at Active Margins, Application of global sea-level and sequence-stratigraphic models in .