

Table of Contents



Chapter 1	1
Flood Deposits in Continental and Marine Environments: Character and Significance <i>Thierry Mulder and Emmanuel Chapron</i>	
Chapter 2	31
A Genetic Facies Tract for the Analysis of Sustained Hyperpycnal Flow Deposits <i>Carlos Zavala, Mariano Arcuri, Mariano Di Meglio, Helena Gamero Diaz, and Carmen Contreras</i>	
Chapter 3	53
Genetic Indices in Hyperpycnal Systems: A Case Study in the Late Oligocene–Early Miocene Merecure Formation, Maturin Subbasin, Venezuela <i>Carlos Zavala, Jose Marciano, Jair Carvajal, and Manuel Delgado</i>	
Chapter 4	75
Miocene Deep-marine Hyperpycnal Channel Levee Complexes, Tierra Del Fuego, Argentina: Facies Associations and Architectural Elements <i>Juan José Ponce and Noelia B. Carmona</i>	
Chapter 5	95
Fluvial-derived Turbidites in the Los Molles Formation (Jurassic of the Neuquén Basin): Initiation, Transport, and Deposition <i>Paulo Sergio Gomes Paim, Ernesto Luiz Correa Lavina, Ubiratan Ferrucio Faccini, Ariane Santos da Silveira, Héctor Leanza, and Roberto Salvador Francisco d'Avila</i>	
Chapter 6	117
Gravelly and Sandy Facies of Rio Guache Formation, Venezuelan Andes: Evidence for Transformation of Gravity Flows in Deep-marine Water <i>Corina Campos, Oswaldo Guzmán, Andrés Pilloud, Redescal Uzcátegui, Ana Cabrera, and Manuel Toro</i>	
Chapter 7	129
The Importance of Sediment Supply and Sequence-stacking Pattern in Creating Hyperpycnal Flows <i>Sverre Henriksen, Anna Pontén, Nils Janbu, and Britta Paasch</i>	
Chapter 8	153
Ichnologic Signatures of Hyperpycnal Flow Deposits in Cretaceous River-dominated Deltas, Austral Basin, Southern Argentina <i>Luis Alberto Buatois, Luis Lucas Saccavino, and Carlos Zavala</i>	
Chapter 9	171
Ichnology and Sedimentology of Miocene Hyperpycnites of the Austral Foreland Basin (Tierra del Fuego, Argentina): Trace Fossil Distribution and Paleoecological Implications <i>Noelia B. Carmona and Juan José Ponce</i>	
Chapter 10	193
Evidence of Shelfal Hyperpycnal Deposition of Pliocene Sandstones in the Oilbird Field, Southeast Coast, Trinidad: Impact on Reservoir Distribution <i>Helena Gamero Diaz, Carmen Contreras, Neil Lewis, Robert Welsh, and Carlos Zavala</i>	