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Titolo	Meiobenthos in the Sub-equatorial Pacific Abyss : A Proxy in Anthropogenic Impact Evaluation / / by Teresa Radziejewska
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Descrizione fisica	1 online resource (119 p.)
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Disciplina	592.092
Soggetti	Oceanography Geobiology Marine sciences Fresh water Environmental monitoring Aquatic ecology Biogeosciences Marine & Freshwater Sciences Monitoring/Environmental Analysis Freshwater & Marine Ecology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	1 Introduction -- 2 Characteristics of the sub-equatorial north-eastern pacific ocean's abyss, with a particular reference to the Clarion-clipperton fracture zone -- 3 Meiobenthos of the sub-equatorial north-eastern pacific abyssal seafloor: a synopsis -- 4 Meiobenthos as a component of anthropogenic disturbance assessment in the abyssal pacific environment -- 5 Epilogue.
Sommario/riassunto	Against the backdrop of the environmental setting of the subequatorial NE Pacific abyssal plain, the book will characterise the meiobenthos as an ecological category in the deep sea and introduce research lines meiobenthic studies are applied to, including environmental assessments of human-induced disturbance of the deep seafloor. It will proceed to present an overview of the current knowledge on the meiobenthos of the area of concern and will discuss general

considerations regarding the use of meiobenthos as indicator of seafloor disturbance. It will address the question of deep-sea mineral resources development versus benthic communities and will present an overview of field studies ("experiments") aimed at assessing the magnitude of potential impact associated with seafloor resources development (polymetallic nodule mining in particular) in the Pacific.
