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Titolo	Monitoring the impacts of marine aggregate extraction : knowledge synthesis 2012 (GIS SIEGMA) // coordinated by Michel Desprez and Robert Lafite ; English translation by Marie Gspann, University of Rouen ; authors, Michel Desprez [and five others] ; contributors, David Claveleau [and seven others]
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Descrizione fisica	1 online resource (44 p.)
Disciplina	333.85
Soggetti	Ocean mining - Environmental aspects - France Marine sediments - Environmental aspects - France Aggregate industry - Environmental aspects - France France Ocean mining Environmental aspects
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Issues at stake""; ""International scientific context""; ""GIS SIEGMA: objectives and study sites""; ""Level of knowledge""; ""Extraction pressure""; ""Physical impacts""; ""Effects on the coastline""; ""Effects on the water column""; ""Effects on topography and seabed sediments""; ""Restoration of topography and seabed sediments""; ""Biological Impacts""; ""Effects on benthos""; ""Recolonization of benthic communities""; ""Effects on fish""; ""Recovery of the fish communities""; ""Effects on the trophic relationships between benthos and fish"" ""Modelling of the Eastern English Channel's food web"" ""Effects on habitats and biodiversity""; ""Dissemination of marine aggregate extraction issues to the public""; ""Conclusion""; ""Prospects""; ""Bibliography""; ""Glossary""; ""Table of contents""
Sommario/riassunto	This document is a comprehensive survey of the scientific knowledge

acquired in late 2012 on the environmental impacts of marine aggregate extraction. The synthesis completes international knowledge (ICES WGEXT, COST Action 638 "MAGNET") with local investigation in Normandy on two sites of the Eastern English Channel in the framework of the 2003-2011 SIEGMA programme.

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