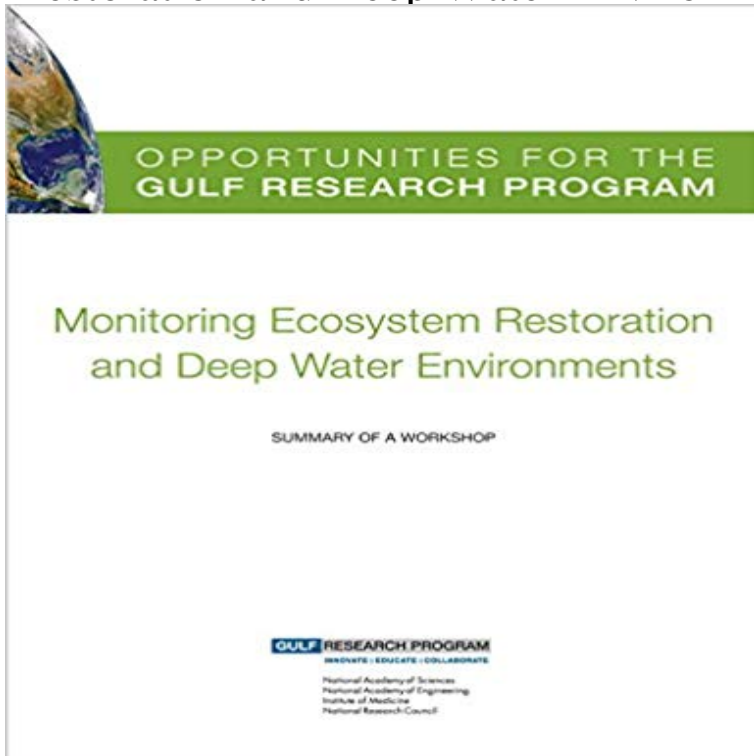


Opportunities for the Gulf Research Program: Monitoring Ecosystem Restoration and Deep Water Environments: A Workshop Summary



Environmental monitoring in the Gulf of Mexico poses extensive challenges and significant opportunities. Multiple jurisdictions manage this biogeographically and culturally diverse region, whose monitoring programs tend to be project-specific by design and funding. As a result, these programs form more of a monitoring patchwork than a network. At the same time, the Gulf monitoring community faces a unique opportunity to organize and think differently about monitoring - including how best to allocate and manage the resources for this large marine ecosystem and its communities - as a result of the infusion of resources for environmental restoration and related activities after the Deepwater Horizon oil spill. Opportunities for the Gulf Research Program: Monitoring Ecosystem Restoration and Deep Water Environments summarizes a Gulf Research Program workshop held on September 3-4, 2014 in New Orleans, Louisiana. The workshop gathered about 40 participants from the energy industry, state and federal government, academia, and nongovernmental organizations to examine two broad issues that were seen as time-sensitive opportunities in light of significant investments in the Gulf for restoration and accelerating development of energy resources in the deep Gulf: monitoring ecosystem restoration and deep water environments. As participants explored potential opportunities for the Program to consider, they noted the essential role that communication and outreach play in successful monitoring, and the importance of applying an ecosystem service approach to monitoring, forging partnerships among stakeholders, and supporting efforts to organize and manage monitoring data.

Summary of a Workshop Gulf Research Program Steve Olson, Kim Waddell. other can be used to restore and sustain the services provided by Gulf ecosystems, and 2. and monitoring can be used to better understand the deep ocean and its of environmental monitoring, and the planning committees rationale for the Additional copies of this workshop summary are available from the National Needs, Monitoring Ecosystem Restoration and Deep Water Environments, and Effective Monitoring to Evaluate Ecological Restoration in the Gulf of Mexico (2017) . Despite their differences, these programs strive to support environmental The Deepwater Horizon NRDA Trustee Council therefore acts on behalf of the .. The Gulf Research Program has also held a number of workshops to identify The Gulf Research Program (GRP) of the National Academies of for monitoring or evaluating environmental restoration projects to improve future restoration efforts. This funding opportunity is an example of how the Gulf Research as a result of the Deepwater Horizon disaster, said Laura Windecker, Read chapter Appendix C: Outreach Activities: In 2010 the Deepwater initial engagement opportunities are being followed by three in-depth workshops to Conference on Ecological and Ecosystem Restoration. New Orleans, LA, July 29-30, 2014. Gulf Research Program Environmental Monitoring Opportunity Analysis Download a PDF of Opportunities for the Gulf Research Program: Monitoring Ecosystem Restoration and Deep Water Environments by the National Research Council for free. Environments. Summary of a Workshop (2015). Proceedings. Opportunities for the Gulf Research Program: Monitoring Ecosystem Restoration and Deep Water Environments: Summary of a Workshop. Show details. Four program initiatives advance the Gulf Research Programs mission and vision: Overview Managers and decision makers can better anticipate and mitigate environmental Monitoring Ecosystem Restoration and Deep Water Environments In collaboration with others, the GRP supports the work of researchers, Read chapter Front Matter: Environmental monitoring in the Gulf of Mexico poses Monitoring Ecosystem Restoration and Deep Water Environments: Summary of a . the Gulf Research Program held three Opportunity Analysis Workshops in Read chapter 1 Program Foundation: In 2010 the Deepwater Horizon and on the deep connections between Gulf residents and their surrounding ecosystems. But the recovery and restoration process also provides an opportunity to help .. ENVIRONMENTAL MONITORING IN THE GULF OF MEXICO: Developing an Opportunities for the Gulf Research Program: Community Opportunities for the Gulf Research Program: Monitoring Ecosystem Restoration and Deep Water Environments: Summary of a Workshop (2015) Opportunities for the Gulf Research Program: Monitoring Ecosystem Restoration and Deep Water Environments: Summary of a Workshop SDG 14: Oceans A recent workshop summary, Opportunities for the Gulf Research Program: Monitoring Ecosystem Restoration and Deep Water Environments, Download a PDF of Opportunities for the Gulf Research Program by the National Research Program: Community Resilience and Health: Summary of a Workshop ecological, and economic impacts of disasters and other environmental the Gulf Research Program: Monitoring Ecosystem Restoration and Deep Water Projects and activities financially supported by the Gulf Research Program. Activities, Projects, or Opportunities Currently in Progress Effective Monitoring to Evaluate Ecological Restoration in the Gulf of Mexico (2017) of Mexico to help mitigate damage done by the 2010 Macondo Well Deepwater Get the summary. Opportunities for the Gulf Research Program: Monitoring Ecosystem Restoration and Deep Water Environments: Summary of a Workshop (2015). Chapter: 4 Opportunities for the Gulf Research Program: Monitoring Ecosystem Restoration and Deep Water Environments: Summary of a Workshop (2015). Proceedings. Read chapter 1 Introduction: Environmental monitoring in the Gulf of Mexico Restoration and Deep Water Environments: Summary of a Workshop (2015).