The varied use of dredgers has led to the development of a variety of dredger types, from small ones for modest inshore projects, to very large sea-going dredgers for large-scale projects calling for the storage of dredged material within the ship. The maximum depth of dredging the seafloor was reached off Newfoundland, Canada (120-130m water depth).

_Dredging in Coastal Waters_ is the first book dedicated to dredging and its environmental impact in the widest sense. It contains chapters on dredging operations in the Netherlands, Belgium, the UK, Spain, the US, Hong Kong and Singapore. Additional chapters discuss more general aspects, such as dredging techniques, monitoring of dredging operations, and the prospects of dredging in a changing environment. Furthermore, information is provided on dredging activities in different areas, giving an insight into the activities and problems (environmental or otherwise) involved in modern dredging.

The book should be of interest to professionals and students, as well as general readers interested in dredging (e.g. engineers, planners and civil servants).

**Contents:**

1. Dredging Techniques: Adaption to Reduce Environmental Impact of Machines, Methods and Mitigation
2. Environmental Investigation and Monitoring of the fixed links across the Danish Straits
3. Dredging in the Dutch & Belgian Coastal Waters and the North Sea
4. Dredging in UK Coastal Waters
5. Dredging in Spanish Coastal Waters
6. Dredging in the United States
7. Dredging in Hong Kong
8. Singapore Dredging
9. Dredging in a Changing Environment

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_"There is no doubt that the literature of dredging and its environmental context is considerably enhanced by this publication... "_ Terra et Aqua, September 2006

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