Capabilities of Space Technologies (Space Technologies and Climate Change: Implications for Water Management, Marine Resources and Maritime Transport)

This chapter summarises the current contribution of space technologies to climate change research and monitoring, for fresh water, marine resources and maritime transport. Space systems and their ground infrastructure are tools that need to be used in combination with other assets. At the same time however, these systems have their own unique capabilities and can be put to uses ranging from snowmelt runoff measurement to improving safety at sea.
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collecting data [4]
international organisations [5]
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