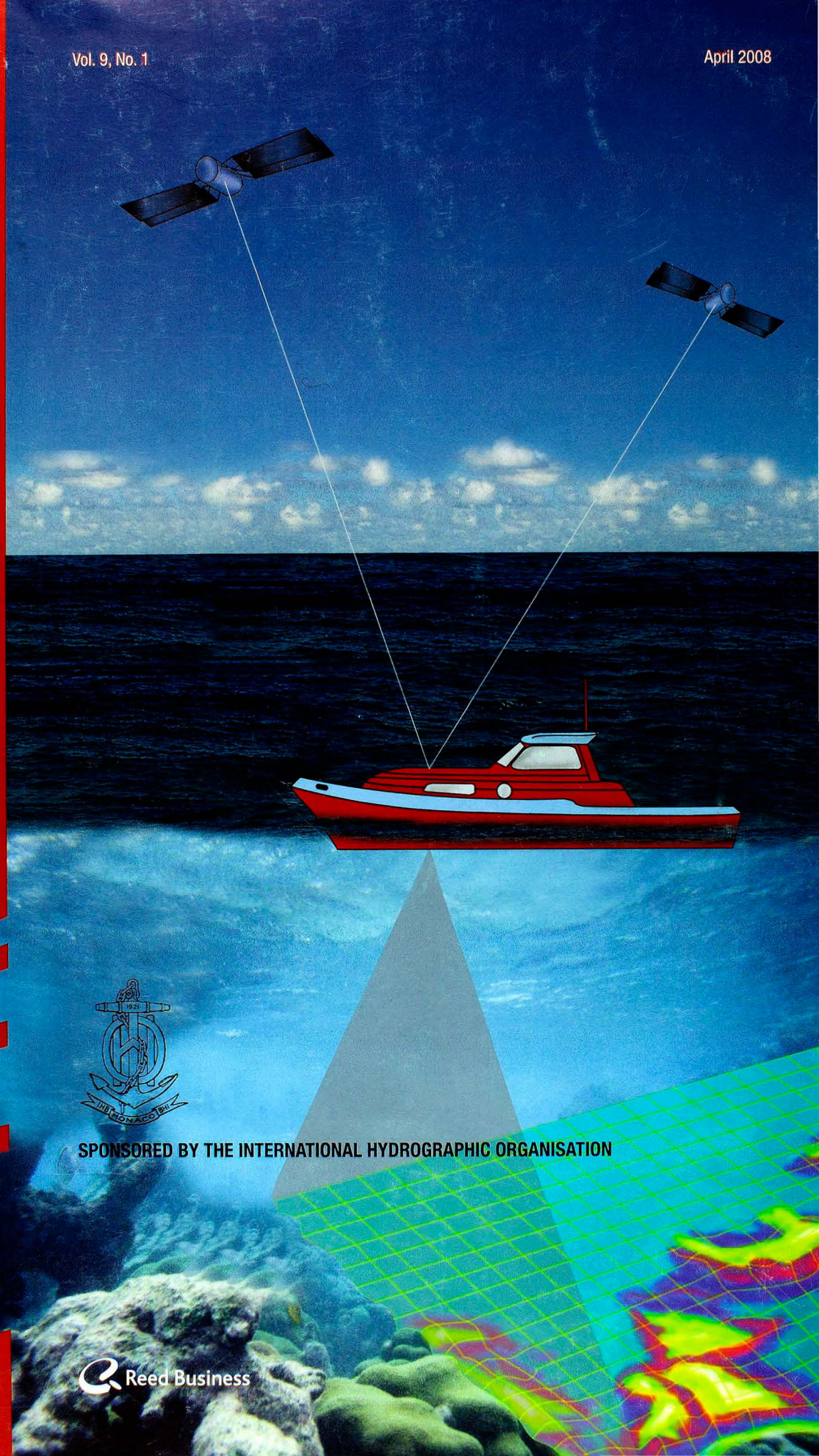


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 Reed Business

The leading provider of underwater instrumentation -

Hydrographic survey ships and launches

With the task of collecting accurate information about the seabed, hydrographic survey vessels must be equipped with instrumentation that is efficient, accurate, and reliable. The Kongsberg survey instrumentation solutions are adaptable to the different user requirements, through a broad range of multibeam and single beam echo sounders. Real time data processing and visualisation software gives the surveyors immediate information about the progress of work and the quality of the data that is being collected.

Underwater security and naval sonars

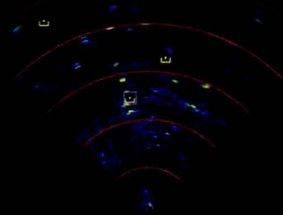
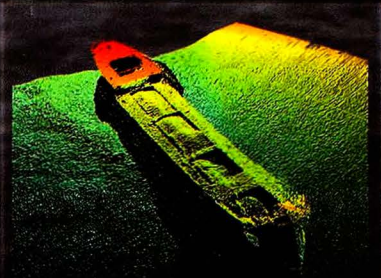
Protection of harbours, vessels, sensitive structures and installations against terrorism is vital and ever more important. Navies around the world are focusing on littoral warfare scenarios. Kongsberg naval sonars are specially designed to meet these challenges. Based on the most advanced hydroacoustic technology available, our efficient and high performance sonars are the logical choice.

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Autonomous underwater vehicles are being used increasingly as a supplement to surface ships, for a number of different data collection tasks. For seabed mapping or inspection purposes they can bring the sensors closer to the seabed and thus obtain a more detailed result. Mine detection and classification can be carried out without any risk to human life. We are one of the pioneers in this field, and can supply well proven and reliable turnkey systems as well as instruments, accurate underwater positioning, data collection and control modules.

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High performance hydroacoustic positioning is vital for any professional underwater operations. Kongsberg has for decades set the performance standards for under water positioning systems. Complemented by a comprehensive range of intelligent and self powered transponders, these systems provide the most complete and powerful, acoustic navigation and positioning tool available in the market today. With our acoustic based telemetry system data can be communicated to and from subsea installations and costly underwater cables are avoided.



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