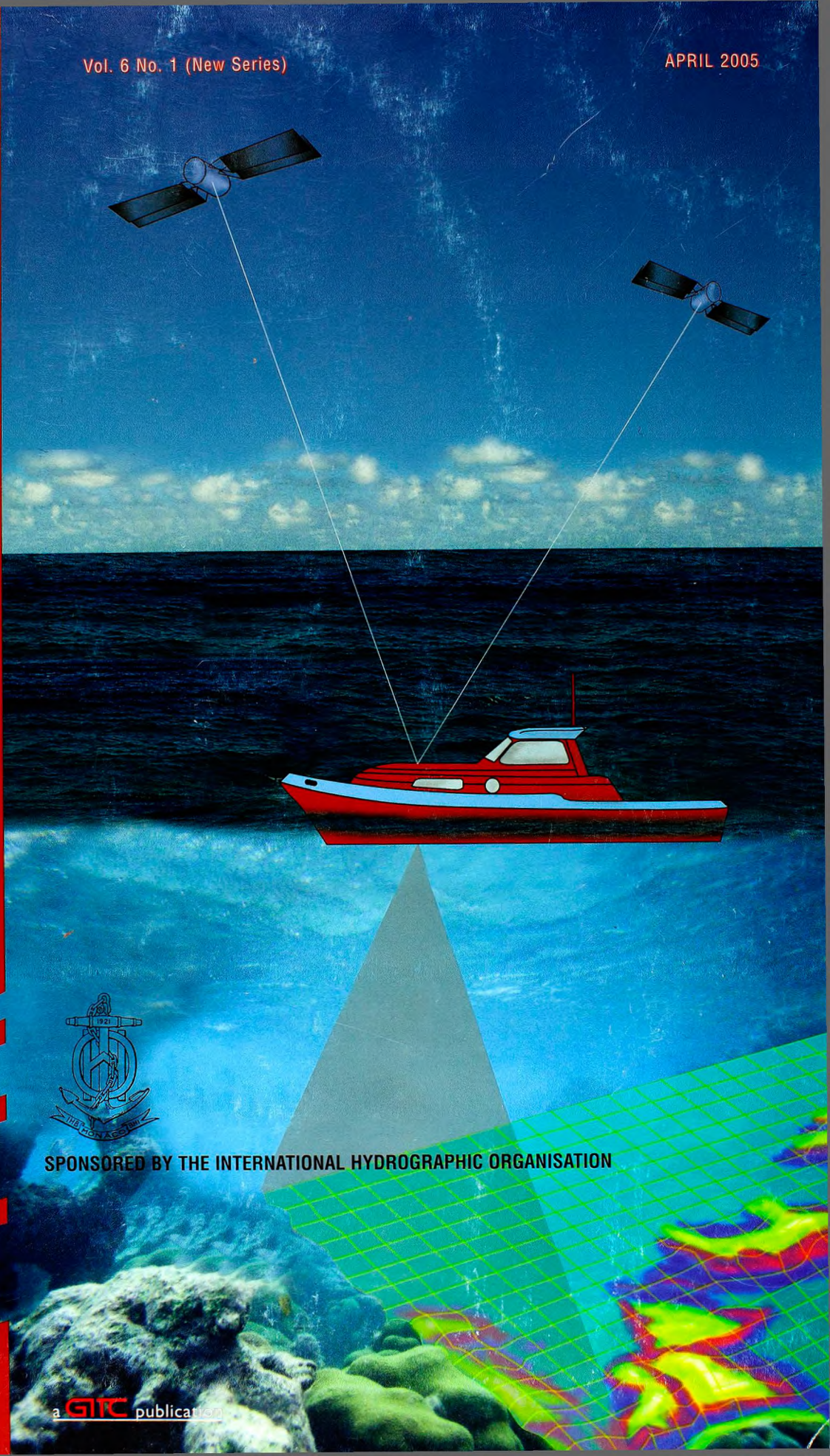


Vol. 6 No. 1 (New Series)

APRIL 2005

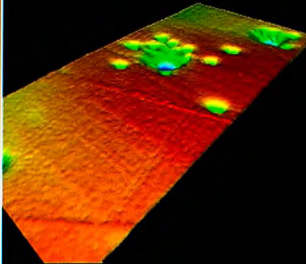
# The International Hydrographic Review



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# The leading provider of underwater instrumentation



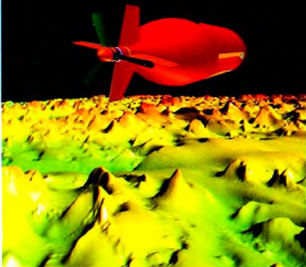
## Hydrographic survey ships and launches

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.



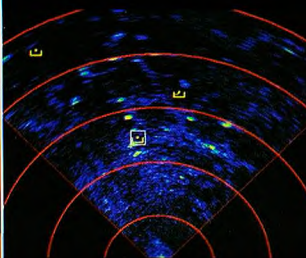
## Underwater navigation, positioning and telemetry

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.



## Autonomous Underwater Vehicles (AUV/UUV)

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.



## Underwater security and naval sonars

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▶ CAMERAS AND LIGHTS

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Vol. 6 No. 1 (New Series)

April 2005

# THE INTERNATIONAL HYDROGRAPHIC REVIEW

SPONSORED BY THE INTERNATIONAL HYDROGRAPHIC ORGANISATION

*Published by:*

GITC bv, P.O. Box 112, 8530 AC Lemmer, The Netherlands

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Information on the layout of articles and the form of illustrations and references may be obtained by requesting 'Instructions to Authors' from the Editor. They are also published in the first issue of each year. Submissions should be send to:

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