



**TELEDYNE  
GAVIA**

Autonomous Underwater Vehicles

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## News Release

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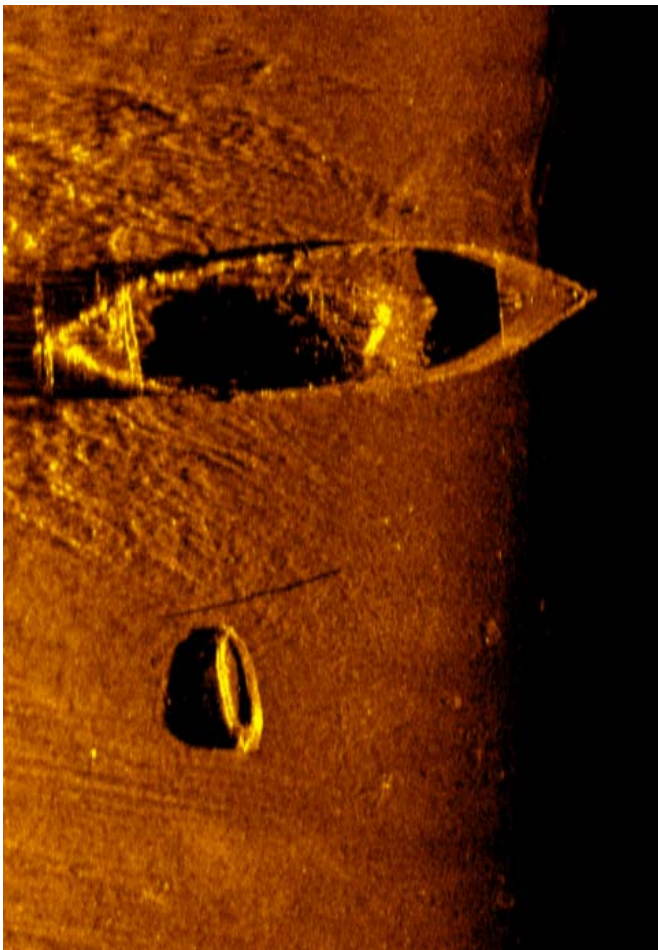
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### Dozens of Historic Shipwrecks Located in the Lakes of Norway

KOPAVOGUR, ICELAND, September, 2010 – Teledyne Gavia, the maker of Gavia Autonomous Underwater Vehicles (AUVs), announced today that an international team from ProMare (US), the Norwegian Maritime Museum (Norway), the Norwegian University of Science & Technology (Norway), and Teledyne Gavia (formerly Hafmynd ehf) have located nearly two dozen, well-preserved shipwrecks in the lakes of the Telemark Waterway in south-central Norway. The waterway has been used for transportation of people and goods for hundreds, if not thousands of years. The shipwrecks located in the waterway are suspected to range in date from the Medieval/Viking Age to the mid-19th century. The team surveyed the location over a period of 3 days and will return to the area in the summer of 2011 to continue exploring the waterway for more shipwrecks and evidence of historic and ancient watercraft and commerce.



900kHz sonar images of two shipwrecks in Lake Bandak



Photo of a shipwreck in Lake Bandak



A well preserved shipwreck in nearly 200 meters depth

To locate the shipwrecks the team deployed a Gavia AUV, provided by Teledyne Gavia, equipped with the latest sonar imaging and inertial navigation systems. The Gavia AUV has a modular design and a depth rating in excess of 500m. The Gavia vehicle was used in several locations from a vessel of opportunity, and gathered astonishing

images of ships lost for centuries. “The Gavia AUV’s performance was impressive in what was assuredly difficult and unknown terrain. The Gavia AUV made surveying in the deep lakes in Telemark (Norway) possible and gave us brilliant results we could not have achieved with a towed sonar system or another AUV of lesser depth rating or of a less robust design and construction.” stated Brett Phaneuf of Promare.

For more information about this project, please email [info@promare.org](mailto:info@promare.org) (ph: 979-324-7081) or contact Pål Nymoen at the Norwegian Maritime Museum (<http://norsk-sjofartsmuseum.no>).

#### **About Teledyne Gavia**

Teledyne Gavia provides turnkey survey solutions to customers undertaking a variety of tasks for military, commercial and scientific applications. The Gavia AUV can carry an array of sensors and custom payload modules that make it perfect for any research, monitoring or surveillance task where autonomy, cost and ease of deployment matters. Its modular design allows for rapid sensor reconfiguration and battery replacement. For more information, visit Teledyne Gavia’s website at [www.gavia.is](http://www.gavia.is).

#### **About Teledyne Technologies**

Teledyne Technologies is a leading provider of sophisticated electronic subsystems, instrumentation and communication products, engineered systems, aerospace engines, and energy and power generation systems. Teledyne Technologies’ operations are primarily located in the United States, the United Kingdom and Mexico. For more information, visit Teledyne Technologies’ website at [www.teledyne.com](http://www.teledyne.com).