

Gavia AUV delivered to Kumamoto University

2010-07-19 11:00:00 by Rons_ROV_Links



Hafmynd ehf proudly announces the recent delivery of a Gavia AUV to Kumamoto University via Toyo Corporation. The delivery is followed by successful Customer Acceptance Tests performed in June at Hafmynd's headquarters in Iceland.

The system is of the Gavia AUV Scientific type, which are Gavia systems optimized for scientific research. The Gavia selected by Kumamoto is rated to 500m and is equipped with an ADCP, side scan sonar, camera, dissolved oxygen sensor, SeaBird CTD, Wetlabs ECO puck, and customer designed payloads. The vehicle primary usage will be of research and studying of the ecosystems, flora and fauna of the Ariake Sea, with Isahaya Bay being of special interest due to its confined waters, large tidal range and variety of animal life.

This biodiversity makes it an ideal location for the study of the evolutionary history of the area which has been largely affected by changes in the incoming fresh water quality over the past decade due to the development of local land.

Kumamoto University chose the Gavia AUV primarily due to the modular construction of the vehicle which allows the addition of customer developed sensors and the ability to add modules at a later date as requirements evolve. In addition the portability of the system which allows for easy access to remote sites was a factor.

Both Hafmynd and Toyo Corporation look forward to working with Kumamoto University on their research with the Gavia project and to working with other potential AUV users in Japan and welcome Kumamoto University to the expanding Gavia user community.

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