

Eighth GEBCO Science – presentation abstract

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Poster presentation title: SHARED BENEFITS: Students Lab Visit to National Geophysical Data Center - Marine Geology & Geophysics Division

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Abstract

The visit to an international laboratory is included in the Nippon Foundation/GEBCO training program to round out the students training, to help them build networks and to deepen some of their newly-acquired theoretical knowledge. This includes familiarization with programs the visited organization are engaged in, as well as some directed work under supervision.

Three students from the 2012/2013 class were involved in two projects at the Marine Geology & Geophysics Division, NGDC.

The first involved the development of a Digital Elevation Model around Portsmouth, NH using a number of bathymetric and topographic datasets, to develop the knowledge gained from the Nippon Foundation/GEBCO training course.

The second was the National Ocean Service Side Scan Sonar Data Inventory Development project that identified the NOS surveys' datasets with towed Side Scan Sonar data collected, generated mosaics as the new product, and made them easily available within the NOS hydrographic surveys database.