

University of New Hampshire
University of New Hampshire Scholars' Repository

Center for Coastal and Ocean Mapping

Center for Coastal and Ocean Mapping

10-2014

Nippon Foundation/GEBCO Postgraduate Certificate in Ocean Bathymetry

Rochelle A. Wigley

University of New Hampshire, Durham, rochelle.wigley@unh.edu

Follow this and additional works at: <https://scholars.unh.edu/ccom>



Part of the [Oceanography and Atmospheric Sciences and Meteorology Commons](#)

Recommended Citation

Wigley, Rochelle A., "Nippon Foundation/GEBCO Postgraduate Certificate in Ocean Bathymetry" (2014). *Fifth Extraordinary International Hydrographic Conference*. 757.

<https://scholars.unh.edu/ccom/757>

This Poster is brought to you for free and open access by the Center for Coastal and Ocean Mapping at University of New Hampshire Scholars' Repository. It has been accepted for inclusion in Center for Coastal and Ocean Mapping by an authorized administrator of University of New Hampshire Scholars' Repository. For more information, please contact nicole.hentz@unh.edu.

The Nippon Foundation / GEBCO Postgraduate Certificate in Ocean Bathymetry: A global capacity-building initiative

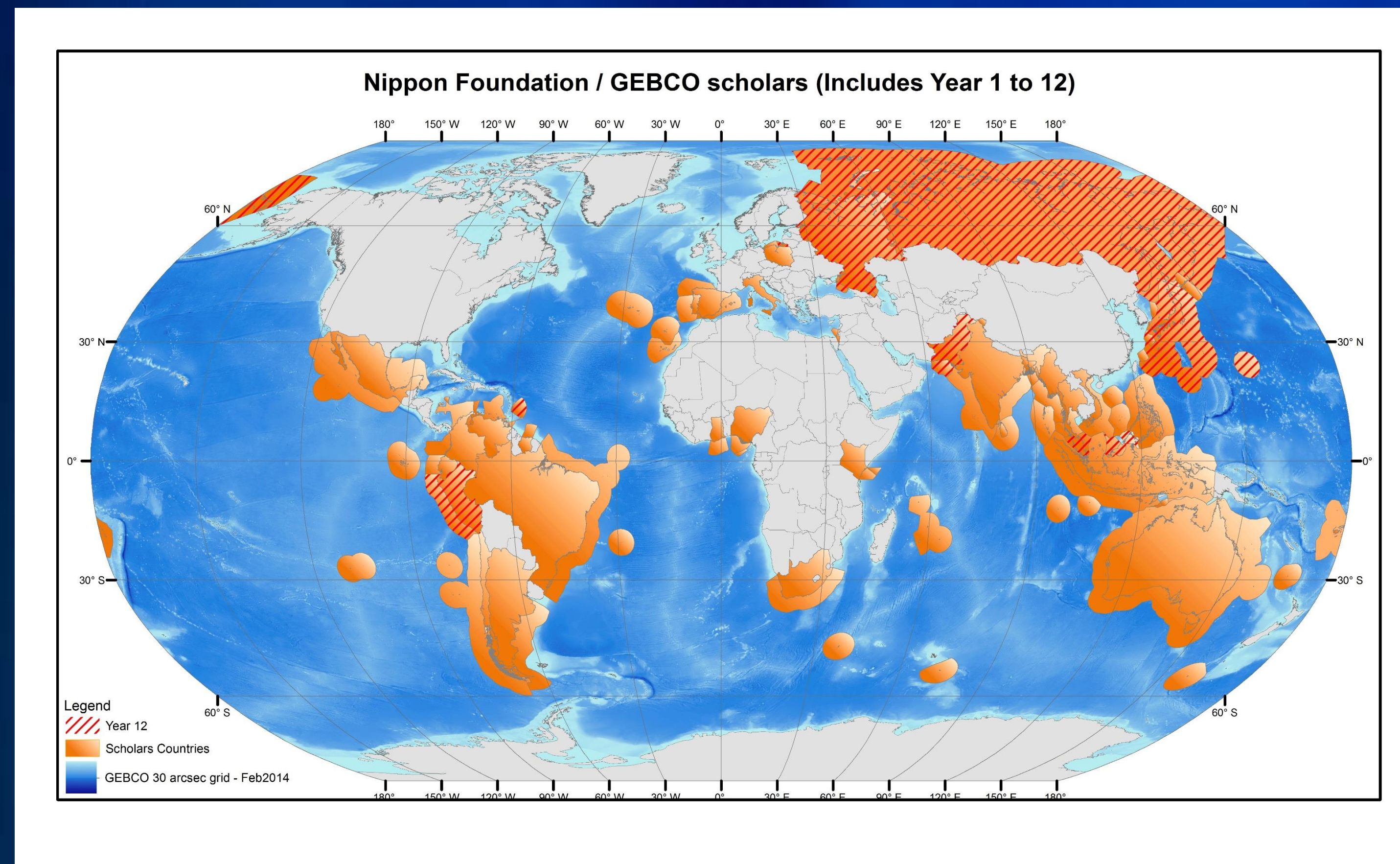
The ongoing success of GEBCO, and its global and regional-scale bathymetric products, depends on the participation and passion of this volunteer community.

GEBCO designed this unique Postgraduate Certificate in Ocean Bathymetry (PCOB) program to train and educate a new generation of scientists and hydrographers in ocean bathymetry (http://www.gebco.net/training/training_project/).

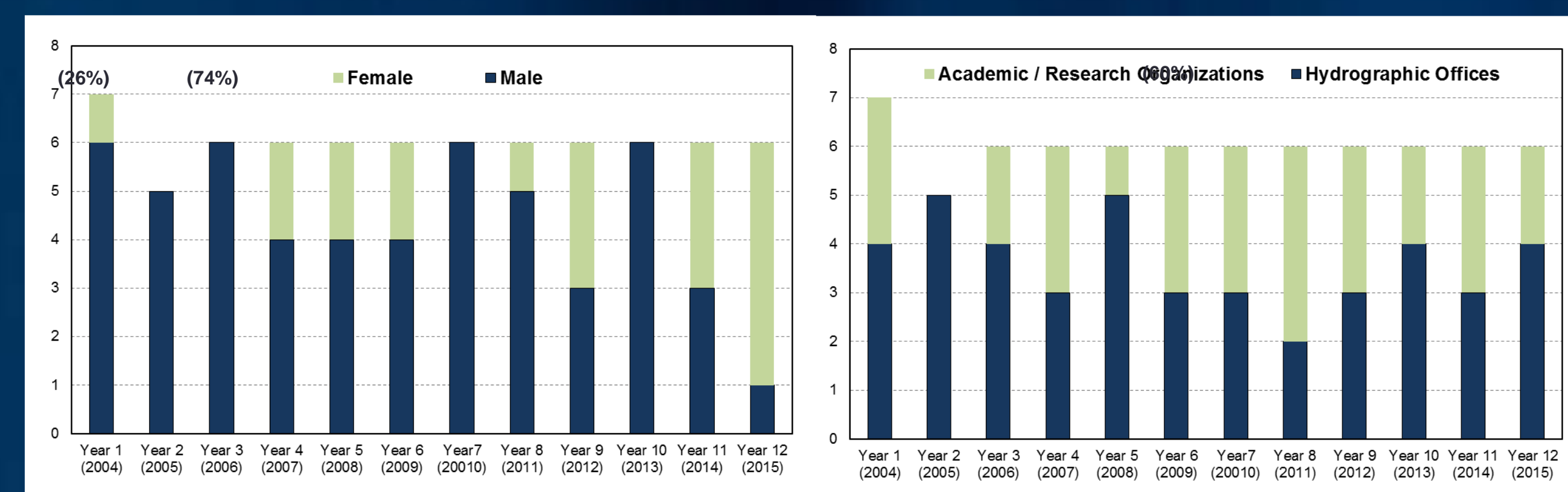
This training is funded by the **Nippon Foundation of Japan** (www.nippon-foundation.or.jp/en/) and taught at the **Center for Coastal and Ocean Mapping / Joint Hydrographic Center** at the University of New Hampshire, USA (<http://ccom.unh.edu/>)

The aim of this training program is to build a global network of young ocean mappers, who can use the skills, knowledge and network of contacts they acquired during their training to build capacity within their own country and to keep the Nippon Foundation / GEBCO community growing. This will ensure that a new generation of ocean mappers will continue to build on our knowledge of the world's oceans.

Nippon Foundation / GEBCO Alumni Distribution



72 scientists and hydrographers from 33 Coastal States trained to date

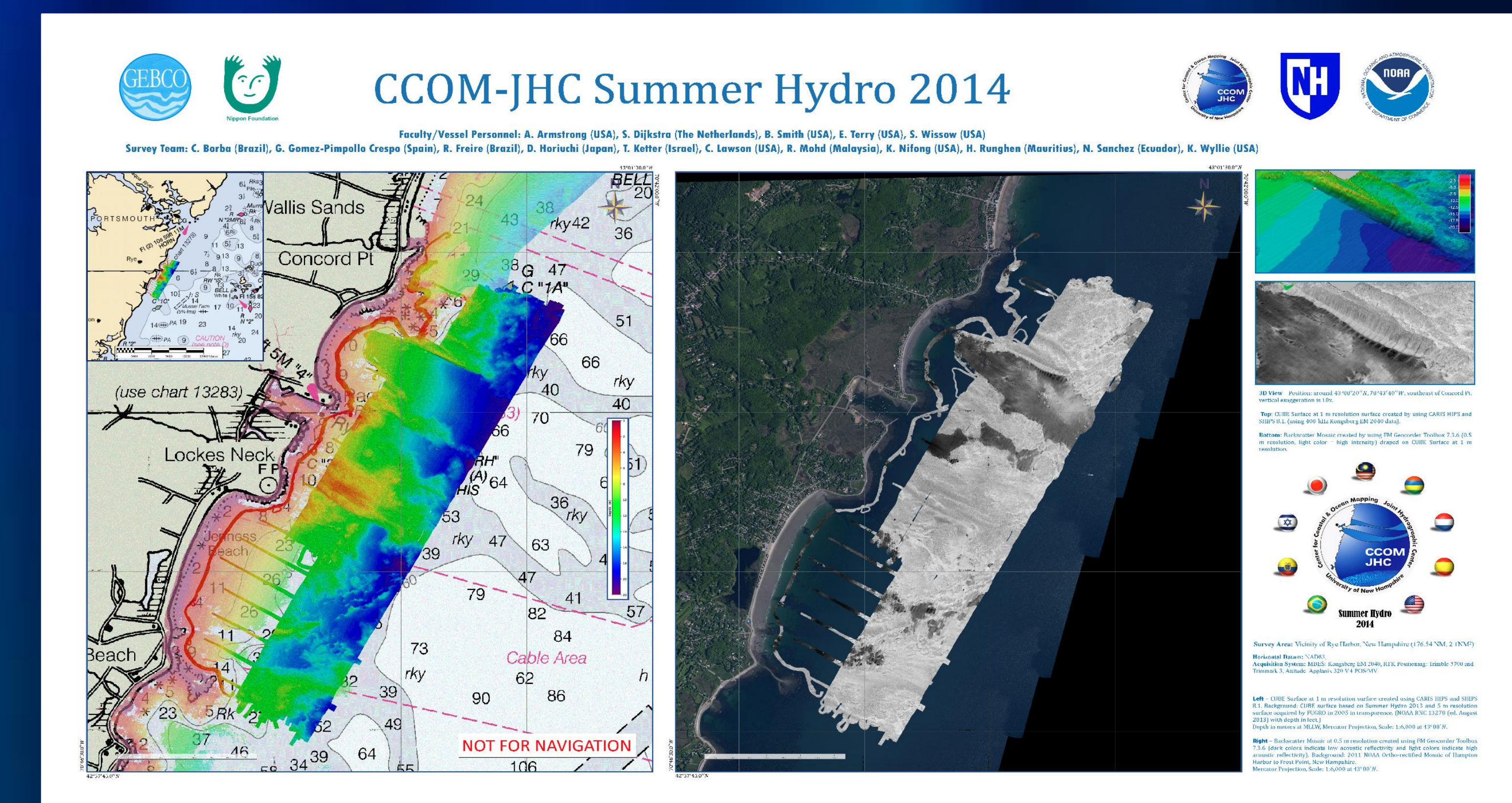
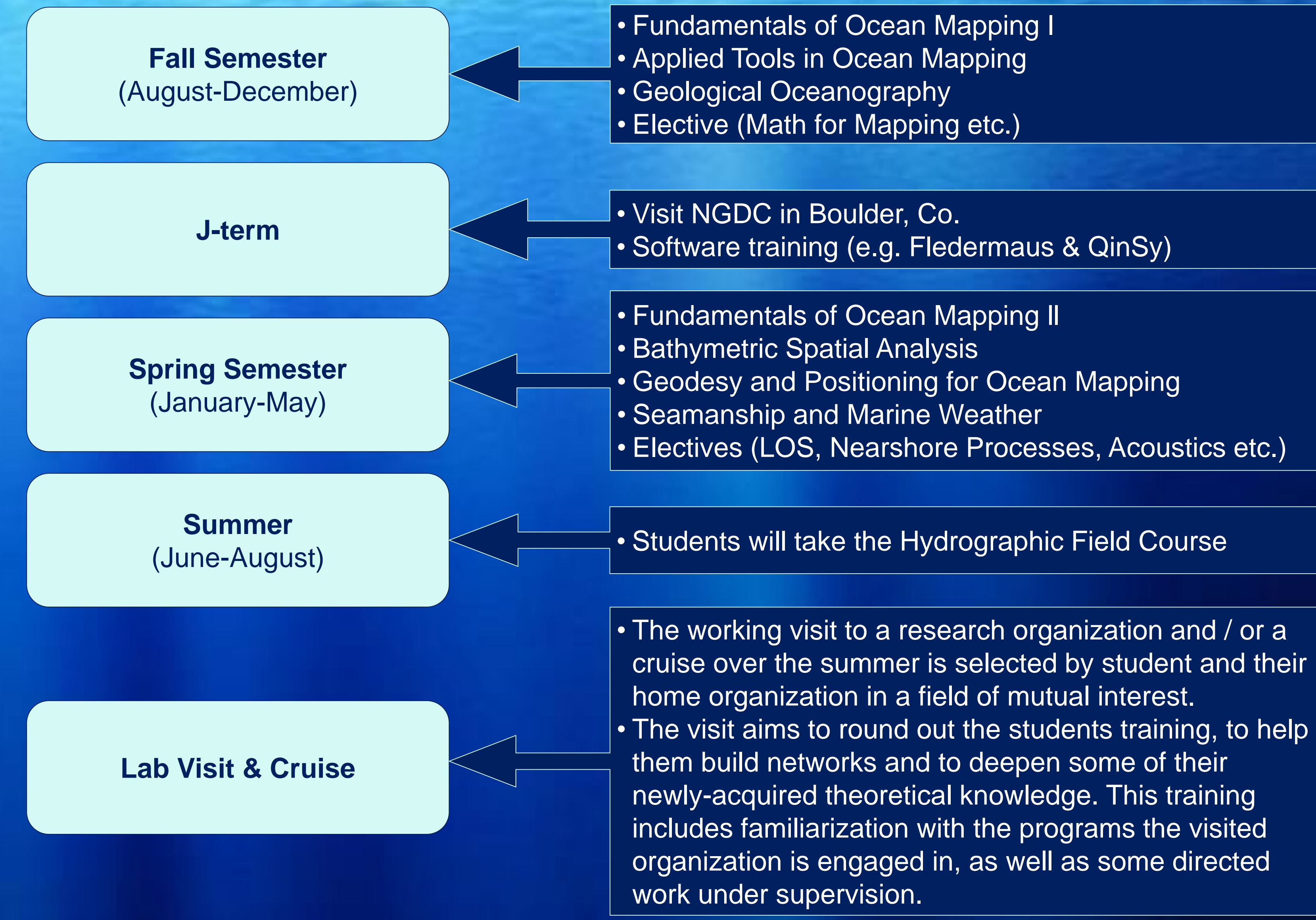


Statistics illustrating the overall trends of alumni

Selection Process

The prerequisites of GEBCO and the Nippon Foundation is that prospective students must have a passion for the ocean. An involvement in the ocean and a desire to build capacity in their home country on the completion of the training program is essential, with applicants aspirations supported by their home organization. Applicants also have to meet UNH graduate school requirements, with a four year degree in an applicable field and sufficient capability in English.

PCOB Course material



Poster created for Summer Hydrographic Course of Summer 2014.

This final comprehensive, intensive and practical course puts to use the wide-ranging academic knowledge gained during the training program – with students getting experience in all aspects of hydrographic surveying: from planning, data acquisition and processing, to product generation.

Qualifications that may be awarded

- GEBCO Postgraduate certificate in Ocean Bathymetry
- UNH Graduate Certificate in Ocean Mapping
- FIG/IHO/ICA Category A hydrography (theory)

Acknowledgments

This PCOB program has been made possible by the generous support of the Nippon Foundation

