

MARUM / GLOMAR Expert Course:

An introduction to working with ArcGIS and creating publication quality site maps

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**7-9 October 2013, MARUM, Bremen
with an optional 4th day on 10 October 2013**

Objectives

The aim of this course is to introduce ArcGIS as a tool for creating publication quality site maps. An overview of the user interface will be given followed by practical exercises designed to familiarise participants with specific tools useful in map design. On the third day (and optional 4th), participants will have the opportunity to start developing their own maps with assistance.

Topics

- Data organisation
- Loading base maps
- Creating shape files from location data
- Projection transformation (i.e., switching between different coordinate systems)
- Image geo-referencing
- Creating polygons/polylines (e.g., to illustrate survey or legal boundaries)
- Adding insets
- Finishing touches (e.g., labels, scale bar, legend, color, sizing)

Course structure

7 + 8 October: lectures and practicals
9 October: working with your own data
10 October: additional course day if required by the participants (optional)

Time

09:00 – 12:30

Location

MARUM, University of Bremen, 28359 Bremen, Germany, Room 2060

To subscribe

To subscribe to this course, please fill in the [registration form](#).

Any enquiries concerning the course should be addressed to glomar-courses@marum.de.

Please indicate whether you are interested in working with your own data or whether you will work with examples provided in the course only.