

MARUM / GLOMAR Expert Course:

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

Paul Wintersteller, Dr. Jan-Hendrik Körber

MARUM – Center for Marine Environmental Sciences

**8 - 9 October 2014, MARUM, Bremen
with an optional 3rd day on 10 October 2014**

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 an optional third day, participants will have the opportunity to start developing their own maps with assistance.

Topics

- GIS Introductions – The Fundamentals
- ArcGIS Desktop basics
- Data Types
- Where to get data for base maps?
- How to organize and store my data?
- Basic analyzes and geoprocessing
- Making maps – final data visualization
- Optional: Some short individual questions/ problems could be solved, e.g. “Where do I get data on earthquake activity and how do I plot this in my GIS project”...

Course structure

8 + 9 October: lectures and practicals
10 October: optional: working with your own data

Time

09:00 – 17:00

Location

MARUM, University of Bremen, 28359 Bremen, Germany, Room 2070

To subscribe

see over

To subscribe

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

Deadline for registration for this course is **26 September 2014**.

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