



BATHYMETRIC SURVEY AND DATA PROCESSING OF DEFINED SECTION OF WORTHERSEE LAKE

Client:

OBB Infrastruktur AG

Country:

Austria

Duration:

December, 2013

April, 2014

November, 2014

Services:

Bathymetric survey

Project objectives

Bathymetric survey with multibeam echo sounder of an area, 400mx400m, where ground erosion occurred.

Post processing of the survey data and detailed 3D model creation in order to define real scale of erosion.

Project description

After ground erosion that accrued in the northern part of the Worthersee Lake in Austria, multibeam survey was performed in order to determine the real consequences and the magnitude of the erosion.

Client wants to monitor the area in order to determine if the erosion has stopped or is still in progress.

A detailed multibeam survey was performed in order to get as much detail model as it can be achieved.

Project data

Bathymetric survey of area 400m x 400m.

Project specifics

Multibeam bathymetric survey was intended to determine damage caused by ground erosion

Services

- Bathymetric survey
- Data acquisition
- Post processing
- 3D model creation

