



## BATHYMETRIC SURVEY AND DATA PROCESSING OF WIEDERSCHWING LAKE IN AUSTRIA

**Client:**

Kelag, Austria

**Country:**

Austria

**Duration:**

September, 2014

**Services:**

Bathymetric survey

**Project objectives**

Bathymetric survey with multibeam echo sounder of entire area of the Lake Wiederschwing in Austrian Alps.

Post processing of the survey data and detailed 3D model creation in order to determine total volume of the accumulation.

**Project description**

Detailed multibeam survey of the entire lake area in order to determine volume of accumulation as precise as it can be achieved. Also comparison with the data from previous measurements was needed in order to determine scale of lake sedimentation.

**Project data**

Bathymetric survey of entire lake area approx. 1km<sup>2</sup>.

**Services**

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

