

## BATHYMETRIC SURVEY AND DATA PROCESSING OF DEFINED SECTION OF THE DRAVA RIVER

**Client:**

Verbund Hydro Power AG

**Country:**

Austria

**Duration:**

April, 2014

**Services:**

Bathymetric survey

**Project objectives**

Bathymetric survey with multibeam echo sounder of 5km stretch of the river Drau in order to determine if there are possible obstructions that can endanger vessel traffic.

**Project description**

The client performed dredging and hydro technical operation on the river Drau that can cause danger to vessel traffic. The main task was to determine and locate all of the obstructions and to see if they represent any danger to waterway traffic at that section of river Drau. 3D model should also point if there is still need for new hydro technical operations.

**Project data**

Bathymetric survey of 5 km long stretch of the River Drau in the area of Villach, Austria.

**Project specifics**

Multibeam bathymetric survey with focus to determine possible obstructions on the Drau river bed.

**Services**

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

