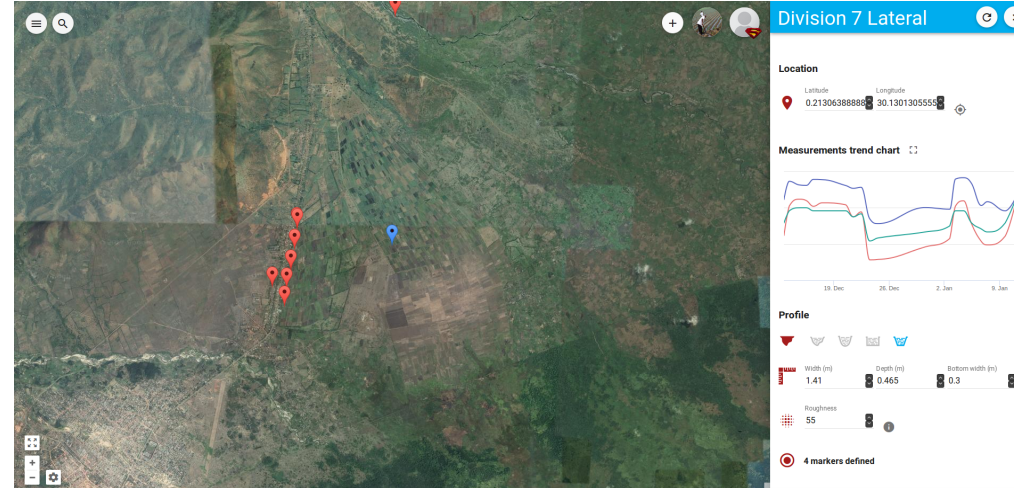
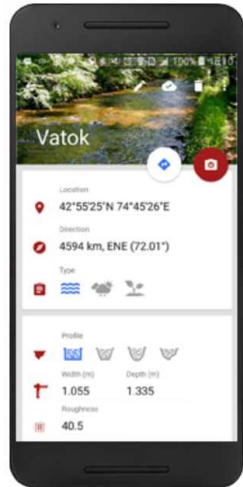


DISCHARGE

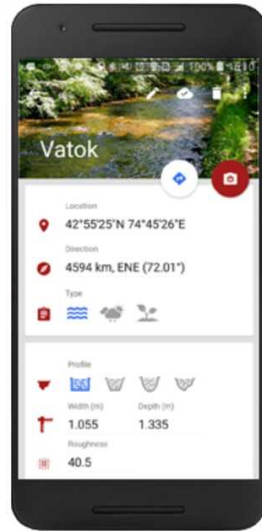
Measurement - Acquisition - Management





Features

- **DischargeApp** App for discharge measurements:
 - Only a smart phone is needed.
 - Non intrusive measurement.
 - Video capture and processing on device.
- **discharge.ch** data and site management.
 - Cloud based data base.
 - Web-based dashboard.





New site

pena@photrack.ch
<https://discharge.ch>

A screenshot of a mobile application interface for creating a new site. The top bar is blue with "CANCEL" and "SAVE" buttons. Below is a camera icon. The form fields are:

- Name: **New Site**
- Location: **47°22'21"N 8°31'28"E**
- Profile: Four icons representing different cross-sections. Below them, "Width (m)" is **1.0** and "Depth (m)" is **1.0**.
- Roughness: **1.0**
- Markers: A radio button is selected next to "No markers defined".
- Discharge video resolution: A camera icon and "720p" with a dropdown arrow.



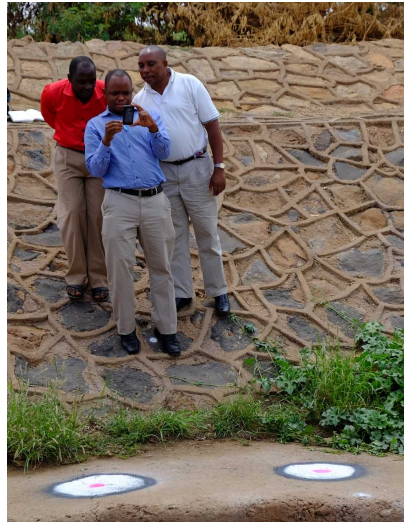
A screenshot of a mobile application interface for entering distance measurements. The top bar is dark blue with "CANCEL" and "SAVE" buttons. The form fields are:

- Distance between markers:
 - Markers 1 - 2: Dist. [m]: **1.0** Inc. [°]: **0.0** GET
 - Markers 3 - 4: Dist. [m]: **1.0** Inc. [°]: **0.0** GET
 - Markers 1 - 4: Dist. [m]: **1.414** Inc. [°]: **0.0** GET
 - Markers 2 - 3: Dist. [m]: **1.414** Inc. [°]: **0.0** GET
- Distance from shore:
 - M1 [m]: **0.0** M2 [m]: **0.0**
 - M3 [m]: **0.0** M4 [m]: **0.0**

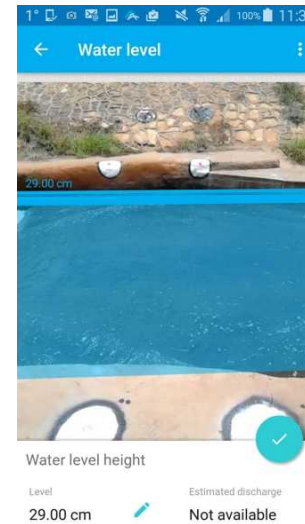
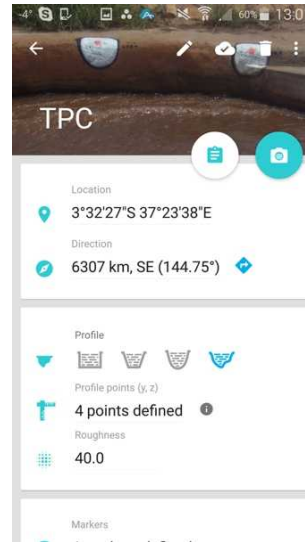
At the bottom are "CANCEL" and "SET" buttons.



Measurement

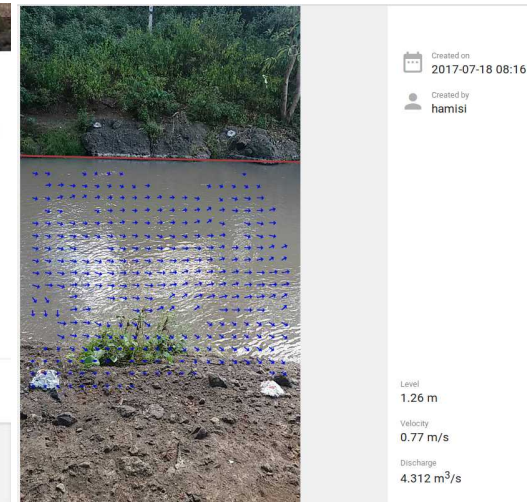
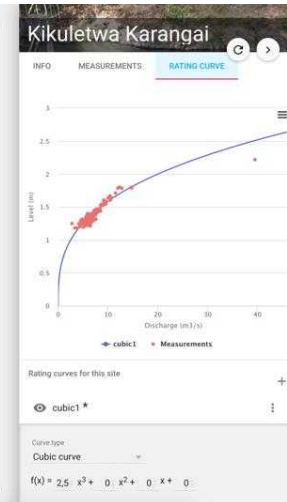
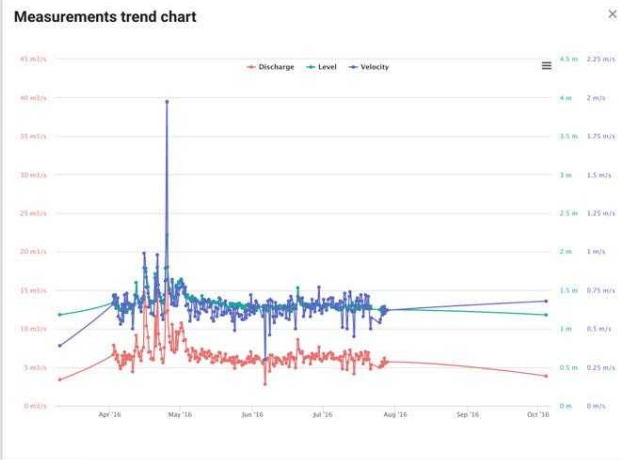
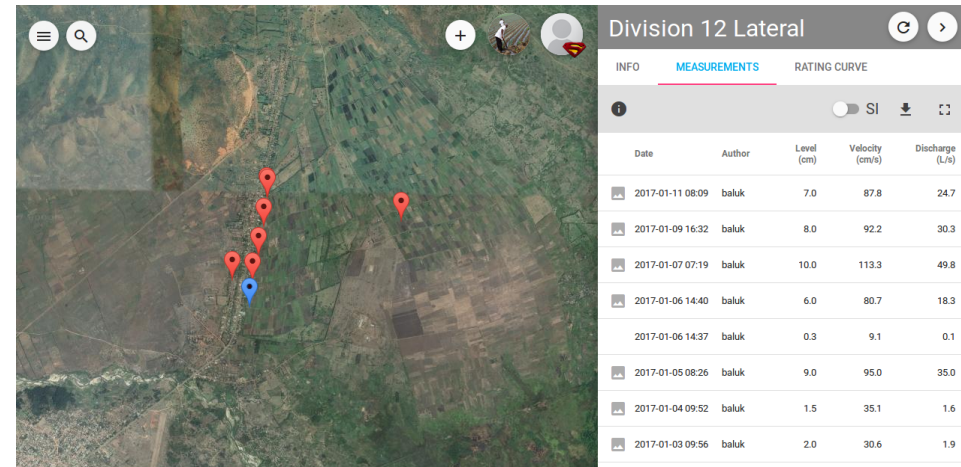
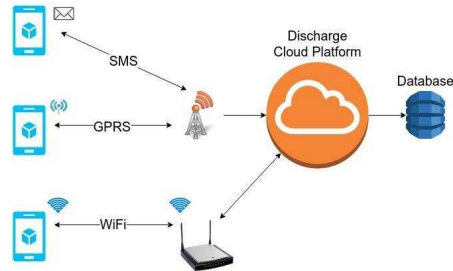


pena@photrack.ch
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D11

Data management





Value proposition

- Fast, easy, non-contact measurements.
- On-site evaluation.
- Vandalism free.
- Error free data transmission
- Evidence based measurement.

DISCHARGE