



Flachwasser  
per  
CrowdSourcing

# Bathymetrie



# Tiefenlinien



# Flachwassertiefen per CrowdSourcing

Wassertiefen sind weltweit erfasst,  
aber die Daten sind nicht frei.

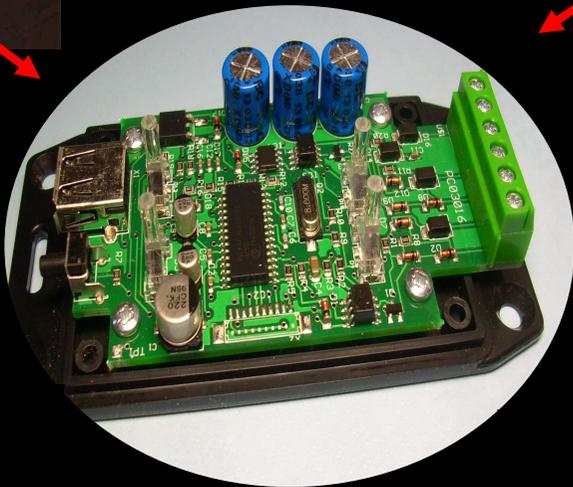
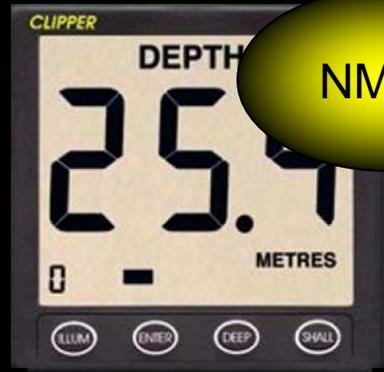
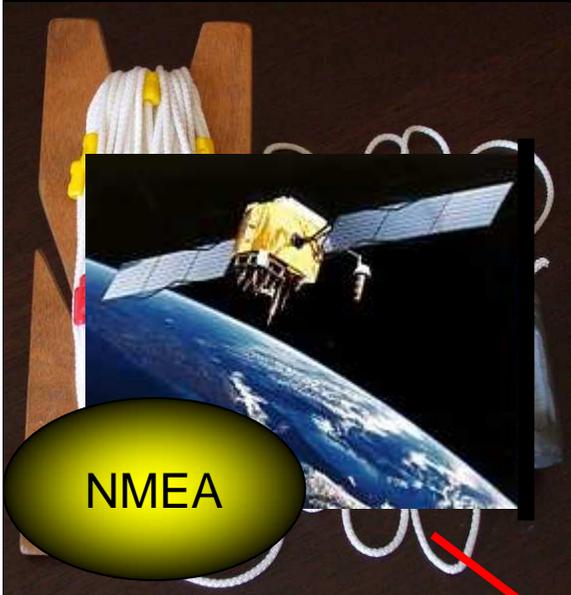
Also erfassen wir sie selbst 😊

Ein ziemlich ambitioniertes Projekt...



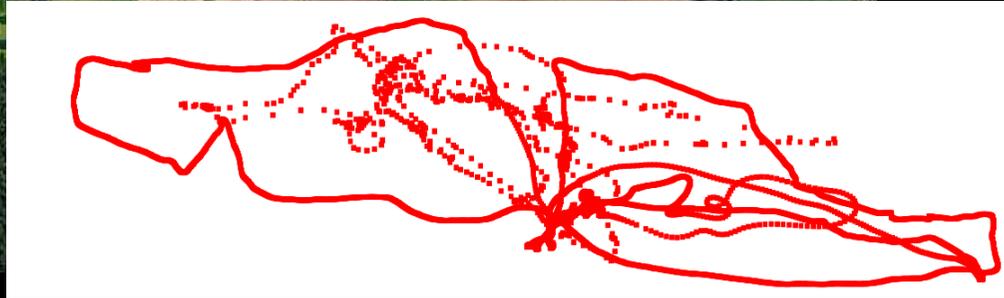
Mit Bindfaden und Stein...





project @ [OpenSeaMap.org](http://OpenSeaMap.org)

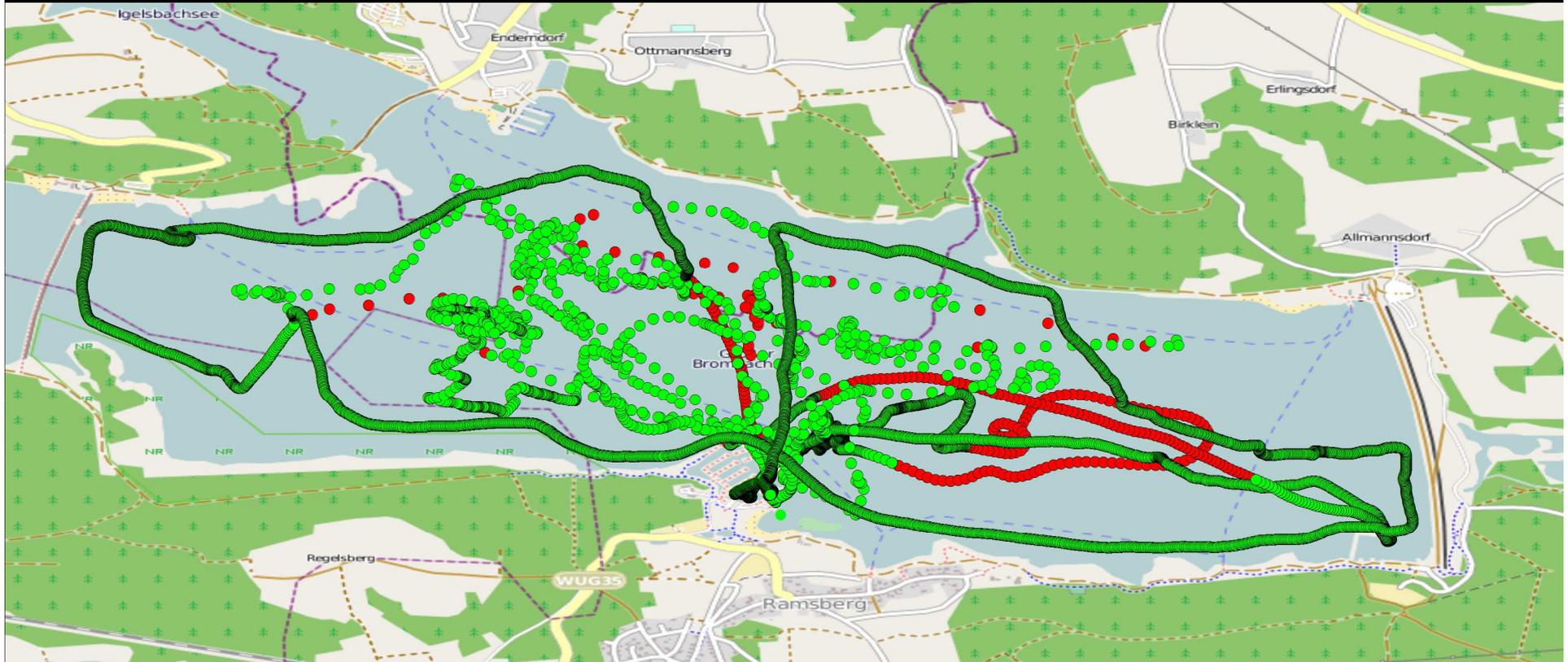
# Praxis-Test



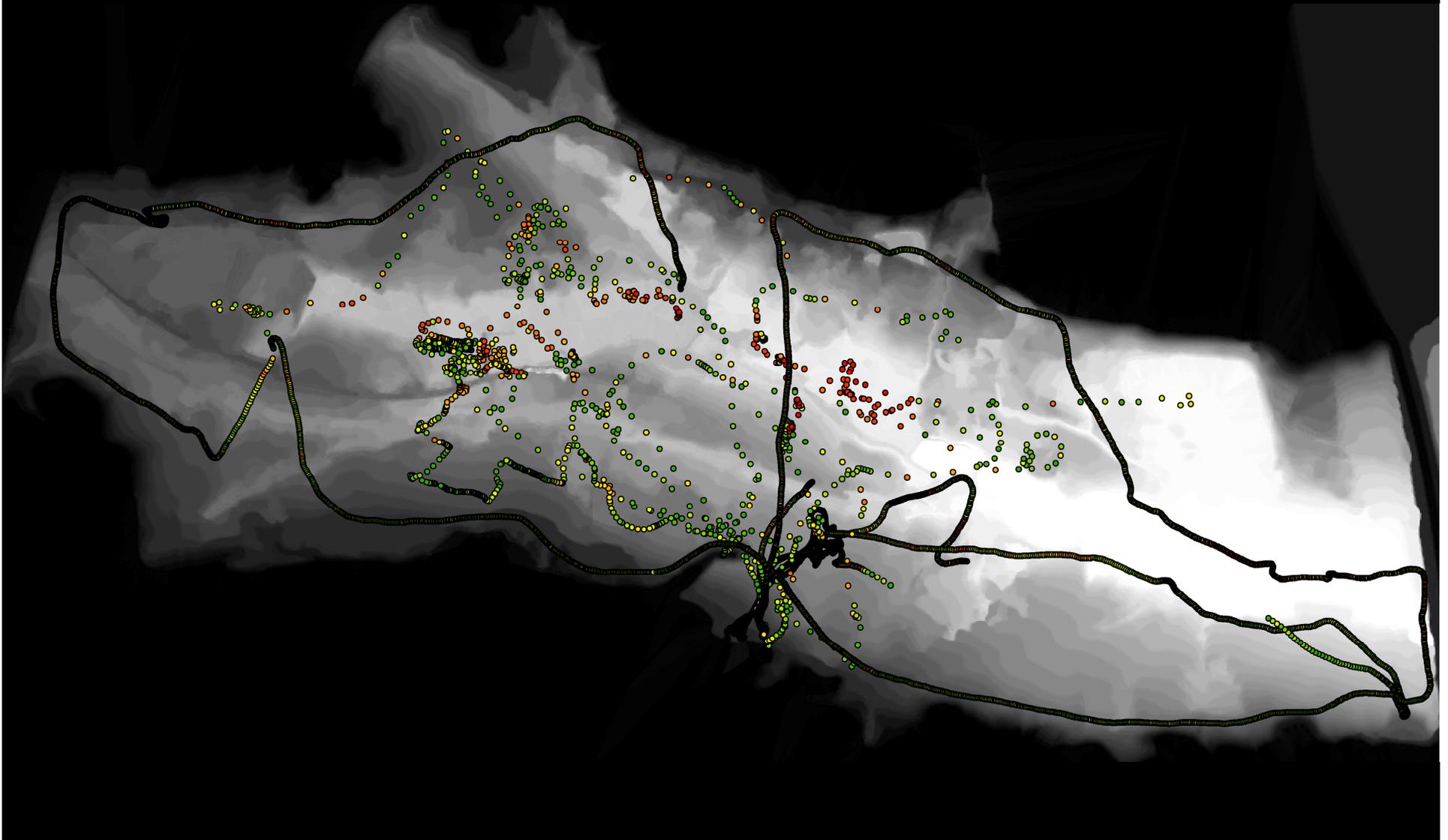
# Messfahrten



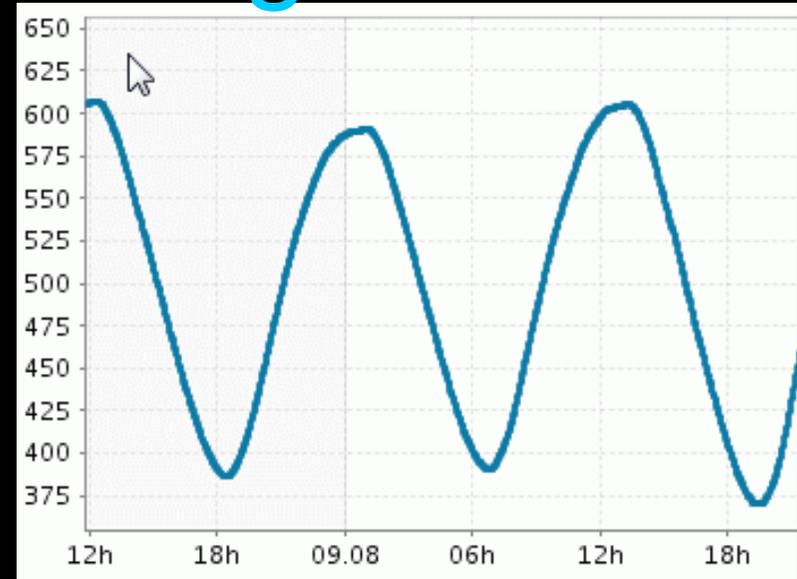
# Qualitätsanalyse



# Geländemodell

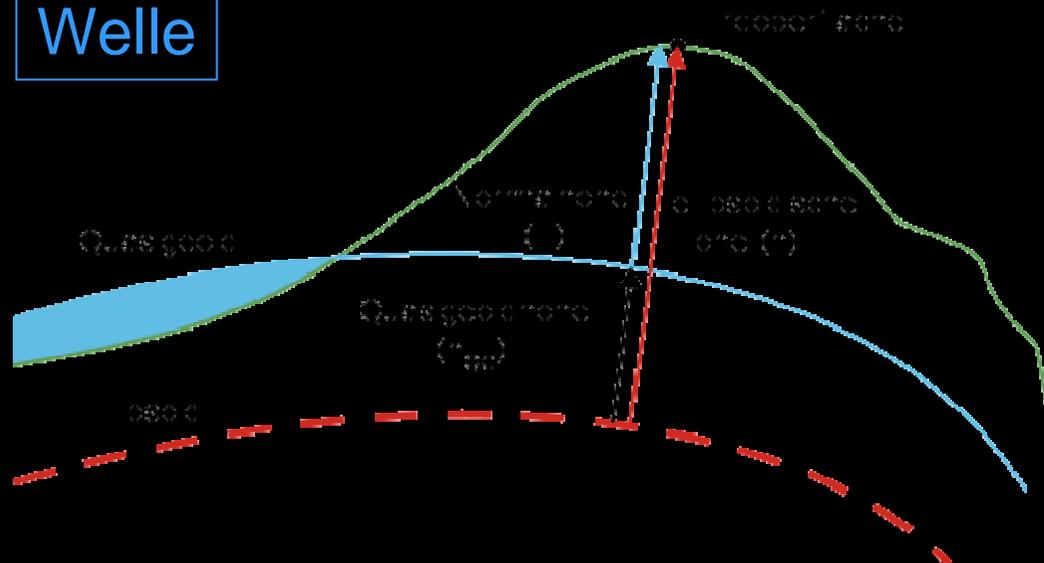


# Herausforderung



Welle

Tide



Geoid  
Ellipsoid  
Seekartennull

# Workflow „Flachwassertiefe“

