Comparison_Inundation_Bathymetry_Rijkswaterstaat

Introductory information

Each file shows the pixel by pixel comparison between inundation frequency generated from Landsat 5 TM imagery (x-axis) and bathymetry data [m NAP], provided by Rijkswaterstaat (y-axis) for the Western Scheldt, The Netherlands of a specific year. The resulting correlation is shown in the supplementary of the associated publication, Figure S1.

MethodologicaliInformation

The method to generate inundation frequency from Landsat 5 TM imagery is described in detail in the method section of the associated publication.

Data specific information

- Column **system:index** is the pixel ID
- Column **ELEVATION** shows the bathymetry data [m NAP], provided by Rijkswaterstaat
- Column INUNDATION_L5 shows the inundation frequency generated from Landsat 5TM
- Column **.geo** has no meaning here. The file was exported including this column from Google Earth Engine, where the .csv file was generated and not modified afterwards.