GoogleEarthEngine_Scripts

Introductory information

Here the Google Earth Engine (GEE) scripts are show, copied to .txt files. The file *Inundation_Frequency_WS_ES_VEN_EBR.txt* and *Inundation_Frequency_AVE_CAD_MISS_BLW.txt* show the method to generate habitat classification and inundation frequency from satellite imagery of the specific tidal basins. The file *Comparison_InundationL5_InundationRijks_and_InundationL5_BathymetryRijks.txt* shows the GEE scripts in which we generated the pixel by pixel comparison between generated inundation frequency and datasets (bathymetry and inundation frequency), provided by Rijkswaterstaat.

Methodological information

The methods to generate the habitat classification maps and the inundation frequency maps and trends from satellite imagery are described in detail in the method section of the associated publication.