Level 2A: Orthorectified product - top of atmosphere reflectances
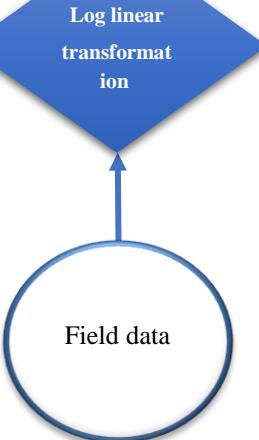
Download

12 Sentinel 2 (L2A) imageries (April 2017–March 2018)

Resampling with spatial resolution 10

Subset bands (b2, b3, b4, b8)

Spatial subset land/water

Median filter 7x7

Log linear transformation

Field data

Analysing time series

April 2017
May 2017
June 2017
July 2017
August
September
October
November 2017
December
January 2018
February 2018
March Derived bathymetry

Evaluation of R^2 of RMSE & MAE