

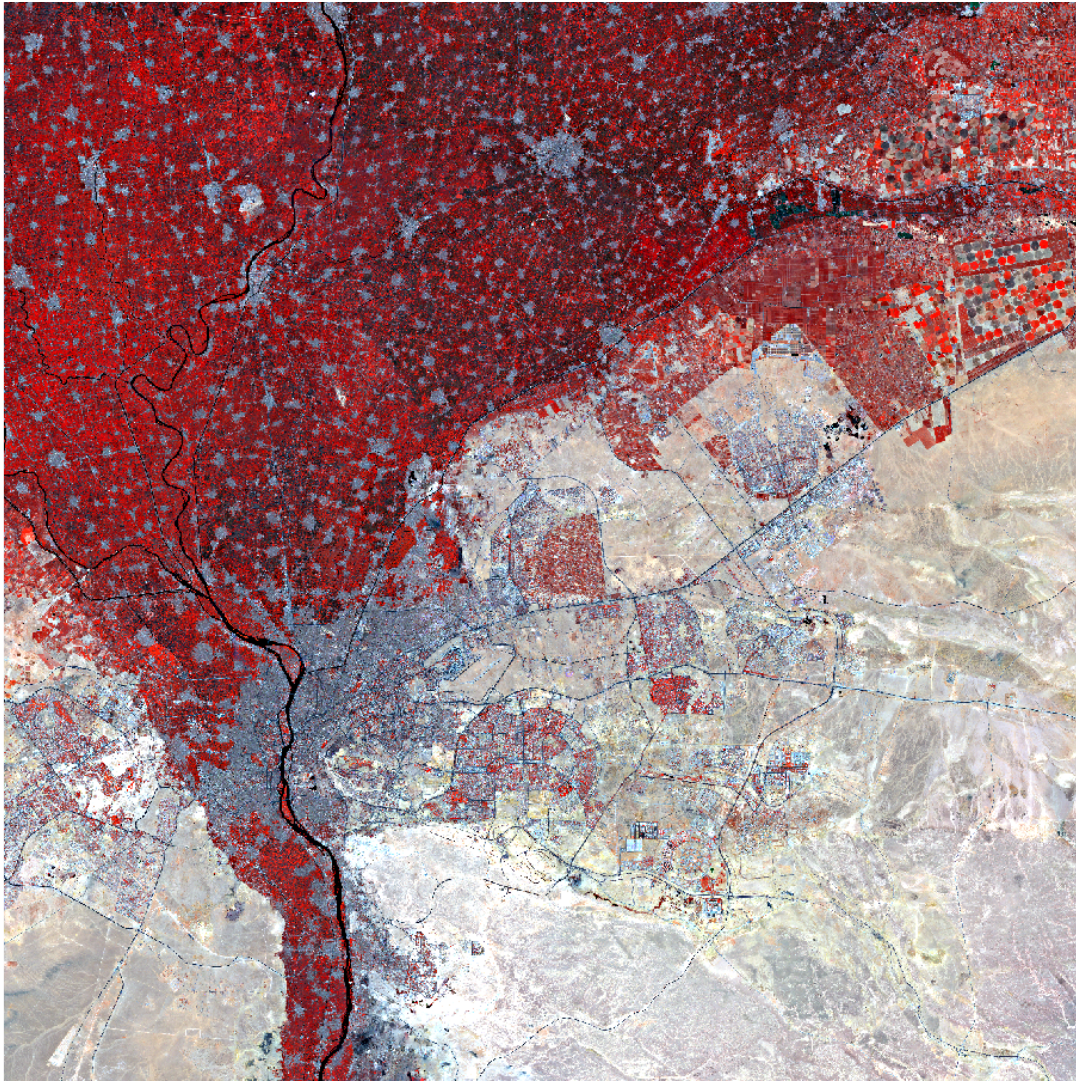
Preprocessing

Applying atmospheric correction using “Sen2cor plugin” installed on SNAP software ([SNAP Download – STEP](#)), which could be obtain from the European Space Agency

Visualization



Map 1: True color image B4, B3, B2 (RGB image)



Map 2: False color image B8, B4, B3

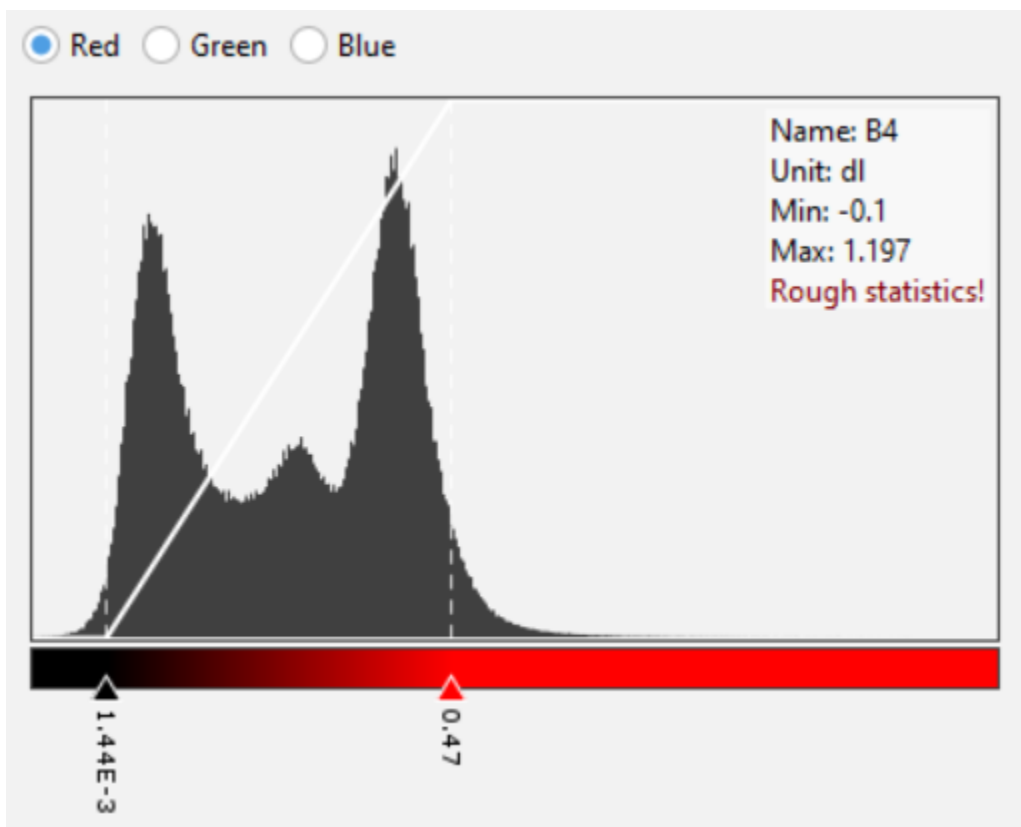


Figure 1: Histogram for the red band

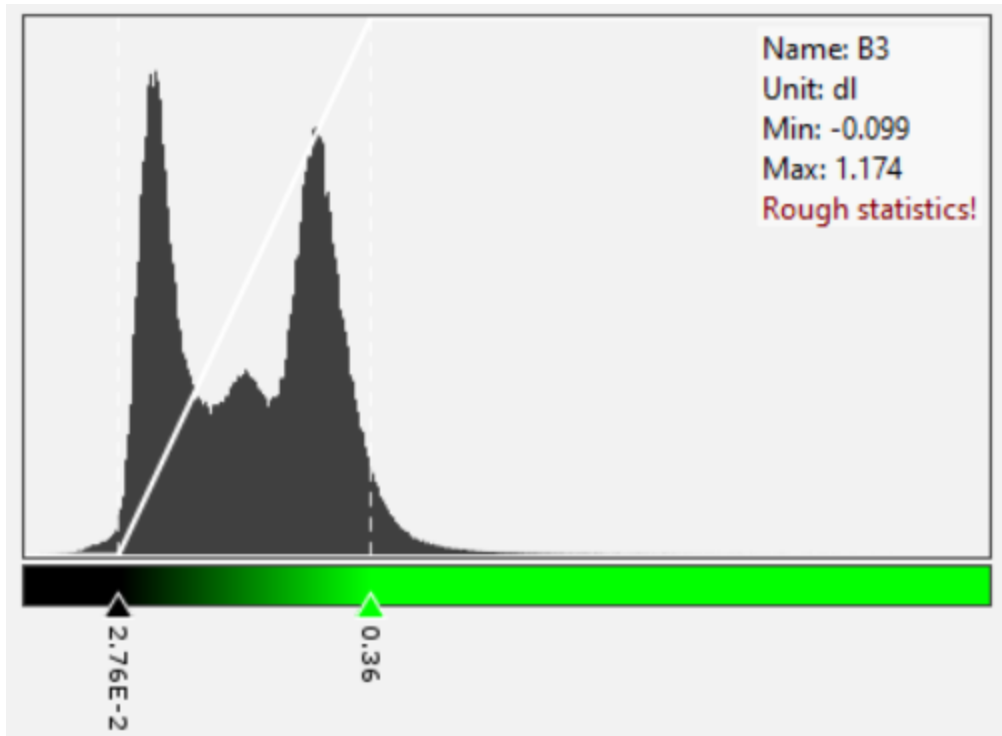


Figure 2: Histogram for the green band

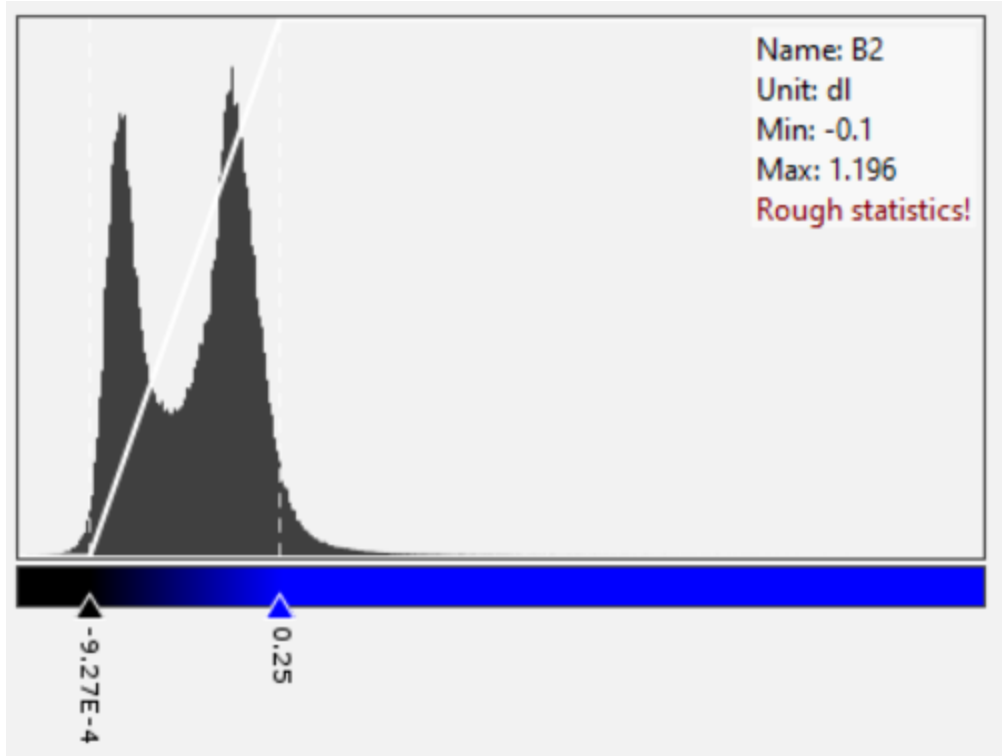


Figure 3: Histogram for the blue band

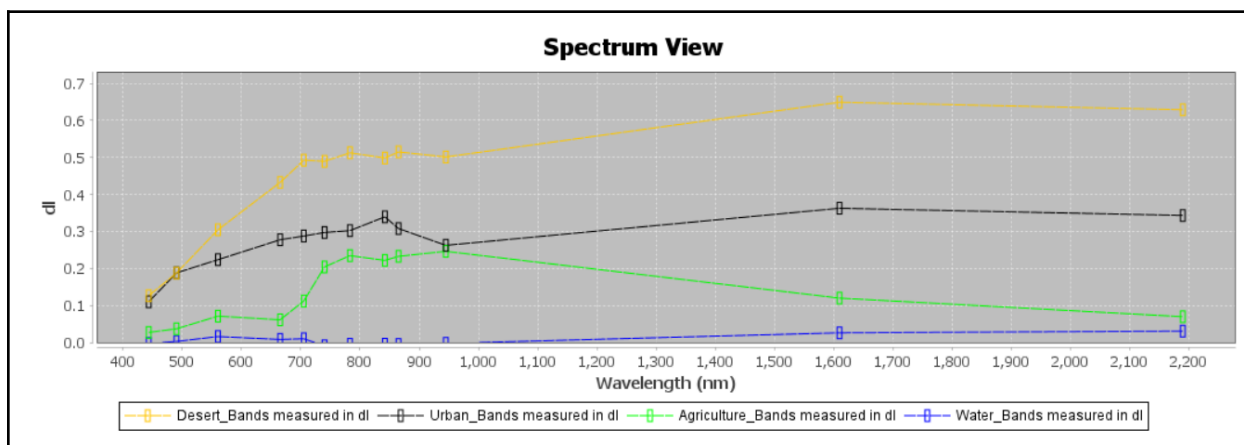


Figure 4: Spectral Reflectance for desert, urban, agriculture and water classes