Remote Sensing - GEOENGINE

SoSe 2019

Handout: 16.5.2019 Submission: 30.5.2019

University of Stuttgart

Exercise 2

- Open Image from Lab1
- Use the "Band Math" tool to calculate Normalized Difference Vegetation Index (NDVI)
- Use the "Spectral Indices" tool to calculate an Index of your choice
- Choose a color map and add a colorbar
- Export both indices as geoTiff and present in your assignment

Submission

Write a report in teams of up to two students. Explain your index. Point out formulas and physical meaning. Compare the two indices images to the true color image (With colorbar). Submit both, the report and the geoTiffs via ILLIAS before the end of the deadline. Mention your group partner in your report!