L03: Introduction to remote sensing

Things we cover in this session

In this session we make a brute force introduction to remote sensing to bring everyone to a common basis for the upcoming meetings. We will start with a general definition and then focus on main factors influencing the remotely sensed signal which can be grouped into sensor properties and actual recording conditions.

Things to take home from this session

At the end of this session you should be able to

- define the term "remote sensing"
- classify RS systems by their basic characteristics
- know where and how to get remote sensing data
- crop raster data sets to a similar extend
- create color composites

Slides

Slides - Introduction to remote sensing

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