Introduction to Remote Sensing

The EO4GEO project and IGIK Poland

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Introduction to Remote Sensing

Content from:

- The EO4GEO project
  http://www.eo4geo.eu/
- EO4GEO Course Material
  https://github.com/eo4geocourses
- The Institute of Geodesy and Cartography - Poland
  http://www.igik.edu.pl/en
- Introduction to Remote Sensing Slides
  https://eo4geocourses.github.io/IGIK_Introduction-to-Remote-Sensing/
- The Electromagnetic Song
  https://www.youtube.com/watch?v=bjOGNVH3D4Y

Additional Material

- Imaging Sensors: Aerial Survey Cameras (end page 36) (Lillesand, Kiefer, and Chipman 2015).
- The QGIS Project (Graser, Sutton, and Bernasocchi 2025).
- A (gentle) QGIS Tutorial (Flenniken, Stuglik, and Iannone 2020).

References I

- Flenniken, Jeffry M., Steven Stuglik, and Basil V. Iannone (Mar. 2020). "Quantum GIS (QGIS): An introduction to a free alternative to more costly GIS platforms: FOR359/FR428, 2/2020". en. In: *EDIS* 2020.2, pp. 7–7. ISSN: 2576-0009. DOI: 10.32473/edis-fr428-2020. URL: https://journals.flvc.org/edis/article/view/108810 (visited on 02/05/2026).
- Graser, Anita, Tim Sutton, and Marco Bernasocchi (May 2025). "The QGIS project: Spatial without compromise". en. In: *Patterns*, p. 101265. ISSN: 26663899. DOI: 10.1016/j.patter.2025.101265. URL: https://linkinghub.elsevier.com/retrieve/pii/S2666389925001138 (visited on 05/27/2025).
- Lillesand, Thomas, Ralph W. Kiefer, and Jonathan Chipman (2015). *Remote Sensing and Image Interpretation*. Inglés. Hoboken, N.J. ISBN: 978-1-118-34328-9.