



Hacking Global Forest Watch

Benjamin Laken

Vizzuality, Data Science, Spain (benjamin.laken@vizzuality.com)

Global Forest Watch (www.globalforestwatch.org) is a web-based platform designed to support forest monitoring activities across the world. It draws upon a significant volume of data and services to support its features, which include on-the-fly aggregations and intersects of numerous datasets such as the Global Forest Change dataset, the pan-tropical Global Land Analysis and Discovery dataset, emissions from biomass loss derived from WHRC aboveground live woody biomass, IUCN protected areas, global plantations layers, and numerous others. These data are also supported by recent imagery services from Sentinel and Landsat 8. Recently, the platform underwent significant updates. I intend to give a brief tour of the current platform and describe how key pieces of the architecture function, whilst showing you examples of how you can use its services to query and extract data to support your own analyses. Global Forest Watch is a partnership of around 180 organisations, of which Vizzuality is a founder member.