
AppEEARS

Application for **E**xtracting and **E**xploring **A**nalysis- **R**eady **S**amples

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<https://lpdaacsvc.cr.usgs.gov/appears/>

- Often, MODIS users want pixel values extracted for point locations (e.g., flux towers, field sites) **AND** MODIS users need to understand the quality of those samples
- **BUT** MODIS point sample extraction and QA decoding requires extensive effort on the part of the user (i.e., finding & downloading large volumes of files, locating & extracting sample values, unpacking QA bits)
- **THEREFORE** the LP DAAC created an online MODIS data mining application to extract and explore analysis-ready samples (AppEEARS)