

Time Series Land Cover Mapping and Analysis. NASA satellite imagery data can be accessed for free and has a variety of uses for land analysis from looking at subtle changes over time (like bark beetle attacks) to large scale discrete events (like fires). NASA' Applied Remote Sensing Training (ARSET) provides free online training with introductory webinars available for applied environmental management professionals with no remote sensing experience and advanced training for those with experience in remote sensing. This data can be used for detecting and analyzing forest disturbance, land cover changes, vegetation health, and other applications. Landsat and MODIS data go back to 1999 providing long term land cover comparisons. Information about ARSET can be found here: <https://arset.gsfc.nasa.gov/webinars>.