



## Introduction

MODIS (Moderate Resolution Imaging Spectroradiometer) or simulated VIIRS selected location, or as temporally processed image videos.

which nearly doubles the effective temporal resolution.

specific output products, such as comparison time plots or images.

an area of southeast Mississippi following Hurricane Katrina.



## Typical MODIS Input Datasets

## **Remote Sensing Time Series Product Tool**

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The TSPT (Time Series Product To band-combination time series, such for other time-critical applications. Resolution Imaging Spectroradiom series plots at a selected location, o imagery could be the basis of a larg over growing seasons in California	bol) softw as NDV The TSP leter or si- br as temp ge-area ve and Arg	vare was custom-desig I (Normalized Differe T, developed in MAT mulated Visible/Infrar porally processed imag egetation surveillance entina and for hurricar	ned for NASA nce Vegetatio LAB®, allow ed Imager Rad e videos. This system. The T he events, such	A to rapid n Index) : s users to diometer type of t SPT has n as Hurri	lly create and display single-band and images, for wide-area crop surveillance and o create and display various Moderate Suite products as single images, as time time series analysis tool for remotely sensed been used to generate NDVI time series icane Katrina.	
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