

MODIS assignment: send to wheate@unbc.ca by March 7 for Mar 8

Select a type of MODIS image data and summarise how they are used in an application area of your choice / interest: e.g.

fires, geology, hydrology, land or sea temperatures, vegetation / NDVI, agriculture, soils, sea ice, glaciers, volcanoes, plankton etc..

As before, create 4 slides:

- Intro - application area, specific bands used
- Two sample images / sets of images
- Links to sample interesting papers (and websites)

First reference: <http://modis.gsfc.nasa.gov/>

MODIS (an early 1998 article)

<http://cybele.bu.edu/download/manuscripts/modis.justice.pdf>

JUSTICE *et al.*: MODIS: LAND REMOTE SENSING FOR GLOBAL CHANGE RESEA

TABLE I
MODLAND TEAM AND THEIR PRODUCT RESPONSIBILITIES

MODIS Team Member	MODIS Product
E. Vermote	Surface Reflectance
Z. Wan	Land Surface Temperature
A. Strahler/J.-P. Muller	BRDF/Albedo
A. R. Huete/C. O. Justice	Vegetation Indexes
R. B. Myneni/S. W. Running	LAI/FPAR
C. O. Justice/Y. J. Kaufman	Fires/Burned Area
D. Hall	Snow/Ice/Sea Ice
J. R. G. Townshend/A. Strahler	Land Cover/Land Cover Change
S. W. Running	PSN/NPP