

The data available from the Worldview website can be turned into KML files which can then be displayed in Google Earth. Single day file and multiday animations can be created.

General instructions can be found here:

<https://wiki.earthdata.nasa.gov/display/GIBS/Global+Imagery+Browse+Service+%28GIS%29+Home>

This following link takes you directly to the part of the page which gives instructions on how to generate the statements you need to generate the KML files.

<https://wiki.earthdata.nasa.gov/display/GIBS/GIBS+Access+Methods#GIBSAccessMethods-GoogleEarthKMLAccess>

This page has a table list of available parameters:

<https://wiki.earthdata.nasa.gov/display/GIBS/GIBS+Available+Imagery+Products>

The names of the parameters in the “Layer Name on Server” column can be substituted into the examples below to define the KML file you want to generate. Copy and paste the statement into a web browser to generate and download the KML file.

The following is an example of how to create a single day file for MODIS Terra Aerosol for June 21, 2012. Change the date and or parameter name to obtain a different single day file.

[http://map1.vis.earthdata.nasa.gov/twms-geo/kmlgen.cgi?layers=MODIS\\_Terra\\_Aerosol&time=2012-06-21](http://map1.vis.earthdata.nasa.gov/twms-geo/kmlgen.cgi?layers=MODIS_Terra_Aerosol&time=2012-06-21)

The following is an example of how to create a KML animation file for ten consecutive days of AIRS CO Column data starting on July 6, 2012. Fields are separated by back slashes. For a different start date change the date in the next to last field. For a different product obtain the parameter name from the link given above for available parameters and substitute that into the command below. To select a different number of days change the number after “time=R”. The example below generates an animation for 10 consecutive days. If you wanted an animation showing every other day change /P1D to /P2D.

[http://map1.vis.earthdata.nasa.gov/twms-geo/kmlgen.cgi?layers=AIRS\\_CO\\_Total\\_Column\\_Day&time=R10/2012-06-25/P1D](http://map1.vis.earthdata.nasa.gov/twms-geo/kmlgen.cgi?layers=AIRS_CO_Total_Column_Day&time=R10/2012-06-25/P1D)

If you obtain a file that shows no data when displayed in Google Earth you have made a mistake somewhere in your file definition which you pasted into your browser. If your browser doesn't work try it in a different browser.