



Lesson 7: Quantifying Land Changes over Time Using Landsat Appendix 3

References for Students and Teachers About Land Cover Change

Land Cover Classification

<http://earthobservatory.nasa.gov/Library/LandCover/>

Changing Global Land Surface

<http://earthobservatory.nasa.gov/Library/LandSurface/>

Analyzing Land Use Change in Urban Environments

<http://landcover.usgs.gov/urban/info/factsht.pdf>

A Guide to Land-Use and Land-Cover Change (LU/LCC) (Includes LU/LCC and the Hydrological Cycle, LU/LCC and Climate Change; and LU/LCC and Urbanization)

http://sedac.ciesin.columbia.edu/tg/guide_frame.jsp?rd=LU&ds=1

Foley, et al., 2005. “[Global Consequences of Land Use](#).” Science Vol. 309, 22 July 2005, pp. 570-574 (www.sciencemag.org)

Urban Heat Island: Atlanta, Georgia

http://earthobservatory.nasa.gov/Newsroom/NewImages/images.php3?img_id=17489

Deep Freeze and Sea Breeze: Land Cover Mapping in Florida

http://earthobservatory.nasa.gov/Study/DeepFreeze/deep_freeze.html

Images of Land Cover Change

Landsat Change Over Time (Nov 2004)

<http://change.gsfc.nasa.gov>

Landsat Change Over Time Gallery

<http://landsat.usgs.gov/gallery/change/>

About Landsat

NASA's Landsat Web Site

<http://landsat.gsfc.nasa.gov/>

USGS Landsat Web Site

<http://landsat.usgs.gov/>

Landsat Education

NASA's Landsat Education Web site

<http://landsat.gsfc.nasa.gov/education/>

