

# INFOhio Getting Started Guide

LANDSAT

The **Landsat 7** satellite was launched in April of 1999. This satellite orbits the earth and captures digital snapshots from space. Libraries Connect Ohio provides all Ohio-based data captured. A new "snapshot" of the state is captured every 16 days. A complete "snapshot" of Ohio is represented by nine **Landsat 7** scenes that represent ground cover approximately 115 miles wide by 106 miles long. Only scenes that have less than 30% cloud cover are provided.

To enter the resource, start from the INFOhio home page, <http://www.infohio.org>.

- Click on *Resources for Grades 6-8*, *Resources for Grades 9-12* or *Core Collection*.
- Click the **Ohio Landsat** button.
- If necessary, enter your username and password.

Select one of nine scenes to view images by date.

OhioLINK Digital Media Center OhioLINK LANDSAT 7 Sa

**News:** More updates are available at <http://landsat7.usgs.gov/updates.php>  
An instrument anomaly was recently discovered with Landsat 7, which appears to have started on May 31, 2003. Investigators are working to resolve this problem and its effects. All Landsat 7 scenes acquired from May 31, 2003 to present, are currently designated "unorderable", and as such, will not appear on OhioLINK interfaces. Standard data acquisitions, scheduling and standing order requests for Landsat 7 are suspended until the anomaly is resolved.

The purpose of this program is to provide satellite imagery of the state of Ohio to researchers, teachers, the general public, and other potential satellite data users. It is meant to serve experts and non-experts alike. Urban growth, natural resource loss, and crop health are a few of the environmental issues that may be monitored with this type of satellite data.

[Global View of the Earth](#)  
K-12 Teacher's Kit developed at Ohio State University)  
[About This Project](#)  
[Using This Image Server \(Help\)](#)  
[OhioLINK Digital Media Center](#)  
[OhioLINK Home](#)

Path 20 Path 19 Path 18  
Row 31

Select one of the 9 scenes above.  
(Grid lines are approximate.)

High Resolution Monochrome [\(View All\)](#)  
True Color Composite [\(View All\)](#)  
NDVI (Normalized Differential Vegetation Index)  
Near Infrared Composite [\(View All\)](#)

Online Help

Four different views: True-Color Composite, Near Infrared Composite, Normalized Differential Vegetation Index, and High Resolution Monochrome

## Where to get additional help for *Ohio Landsat*:

- Online wherever you see **Help** online
- On the INFOhio Web site, <http://www.infohio.org>



[Ohio Landsat 7 Satellite Images](#). Satellite views of Ohio updated regularly; part of OhioLINK's Digital Media Center.



Click for help!

- Your school's library media specialist