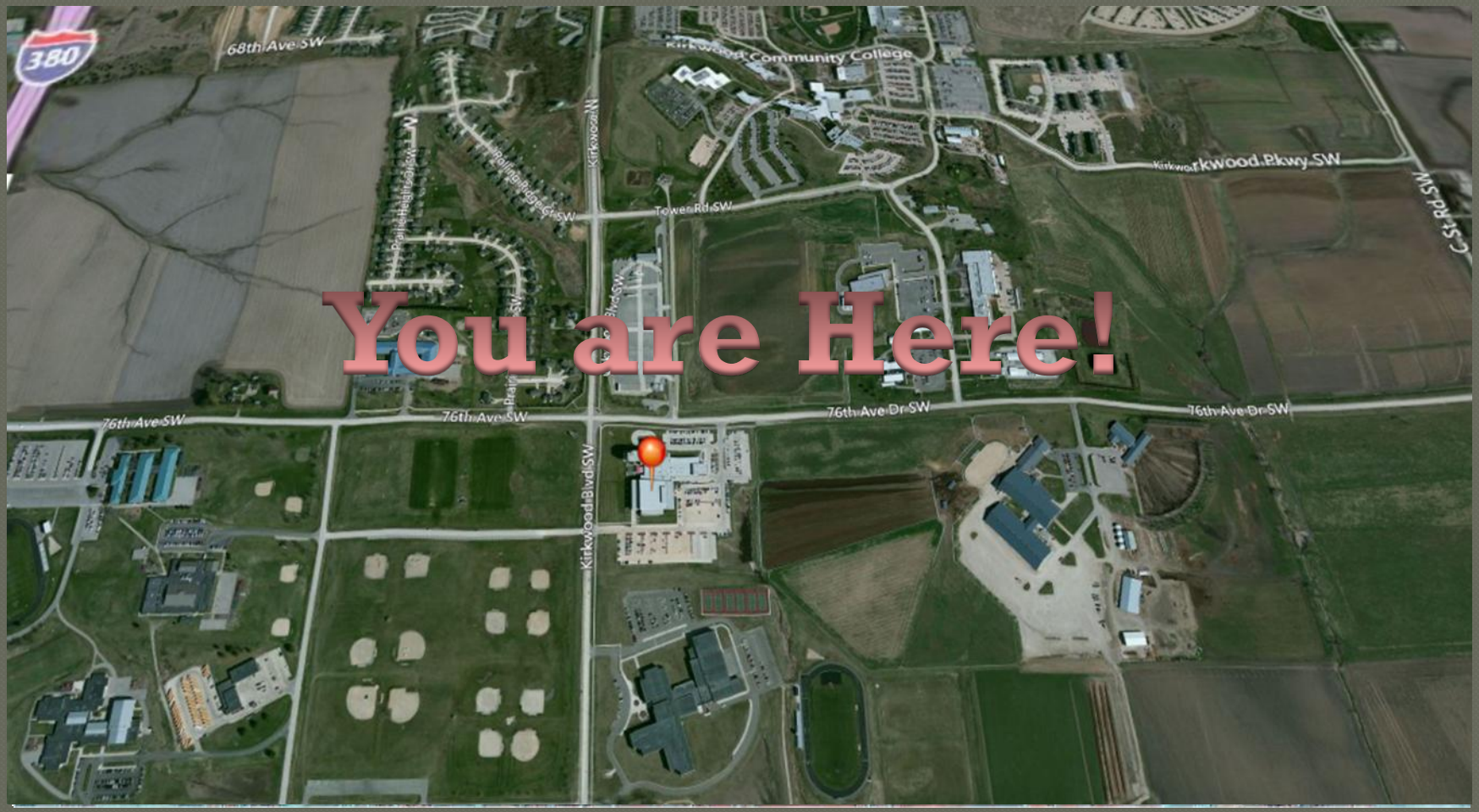
Accessing Free Iowa Geographic Map Services

Gregg Hadish

GIS Specialist
USDA Natural Resources Conservation Service

Iowa State University GIS Facility

Iowa Map Quiz



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Iowa Geographic Map Server

This site provides free access to Iowa geographic map data through an on-line map viewer and through Web Map Service (WMS) connections for GIS. The site was developed by the Iowa State University Geographic Information Systems Support and Research Facility in cooperation with the Iowa Department of Natural Resources, the USDA Natural Resources Conservation Service, and the Massachusetts Institute of Technology. This site was first launched in March 1999.

To open a map layer, select from the menus or descriptions shown below.

Open a Map Layer

Map Layer Descriptions

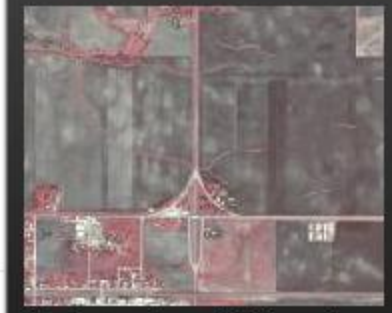
Historical Aerial Photos | Summer Orthophotos | Spring Orthophotos | Elevation Maps | Historical Maps | Land Use Land Cover

Historical Aerial Photos of Iowa 1930s - 1980s

1930s Aerial Photos | 1950s Aerial Photos | 1960s Aerial Photos | 1970s Aerial Photos | 1980s Aerial Photos

- Historical Aerial Photos 1930s - 1980s
- Summer Orthophotos 1990s - 2011
- Spring Orthophotos 2002 - 2010
- Elevation Maps
- Historical Maps
- Land Use Land Cover

1980s Color Infrared Aerial Photos



This imagery is provided through a project funded by the Iowa DNR in cooperation with the ISU GIS Facility. The source aerial photos for this map service were acquired by the National High Altitude Program (NHAP) from May 1981 to August 1986.

Open Map>>

WMS Capabilities

Map Layer Descriptions

Historical Aerial Photos | Summer Orthophotos | Spring Orthophoto | al Maps

Land Use Land Cover

Historical Aerial Photos of Iowa 1930s - 198

1930s Aerial Photos | 1950s Aerial Photos | 1960s Aerial Photos | 1970s Aerial Photos | 1980s Aerial Photos

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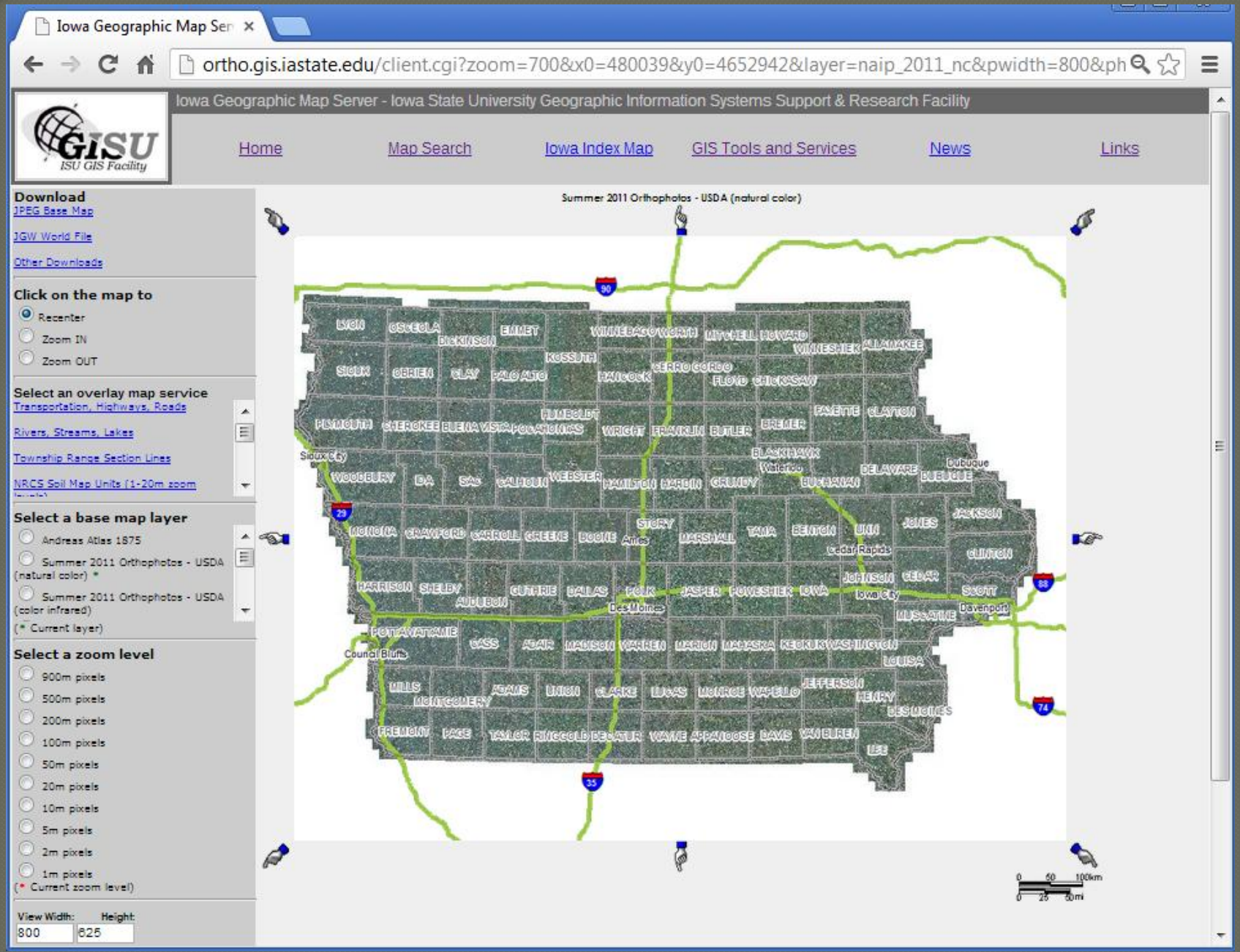
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ortho.gis.iastate.edu/client.cgi?zoom=700&x0=480039&y0=4652942&layer=naip_2011_nc&pwidth=800&ph
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Rivers, Streams, Lakes
Township Range Section Lines
NRCS Soil Map Units (1-20m zoom
Select a base map layer
Andreas Atlas 1875
Summer 2011 Orthophotos - USDA (natural color) *
Summer 2011 Orthophotos - USDA (color infrared)
(* Current layer)
Select a zoom level
900m pixels
500m pixels
200m pixels
100m pixels
50m pixels
20m pixels
10m pixels
5m pixels
2m pixels
1m pixels
(* Current zoom level)
View Width:
Height:
800
625
Summer 2011 Orthophotos - USDA (natural color)
LYON
OSCEOLA
DICKINSON
EMMET
WINNEBAGO
WORTH
MITCHELL
HOWARD
WINNESHIEK
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SIOUX
O'BRIEN
CLAY
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KOSSUTH
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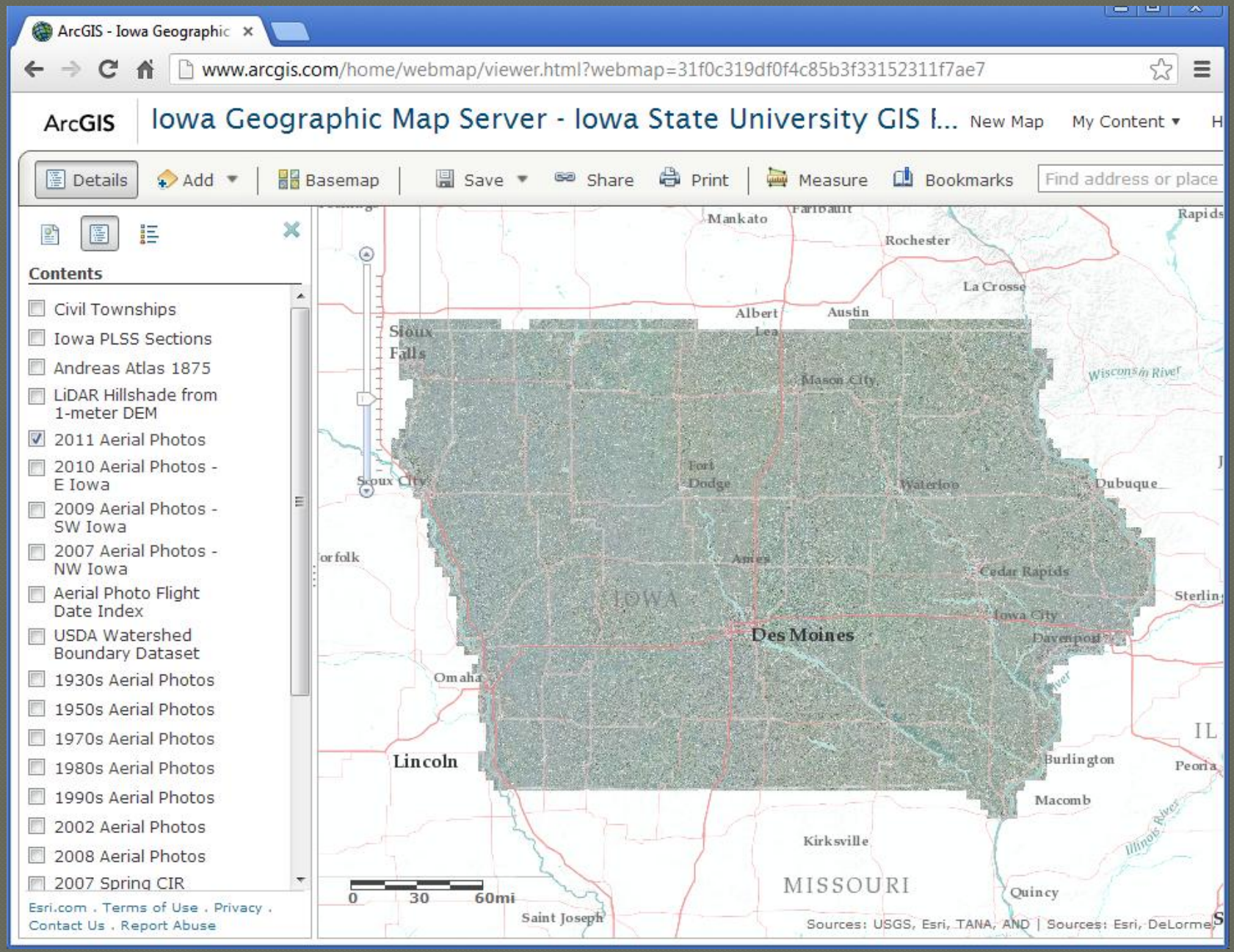
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2007 Spring CIR
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IOWA
Iowa City
Des Moines
Davenport
Omaha
Lincoln
Burlington
Peoria
Macomb
Illinois River
Kirksville
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Quincy
Saint Joseph
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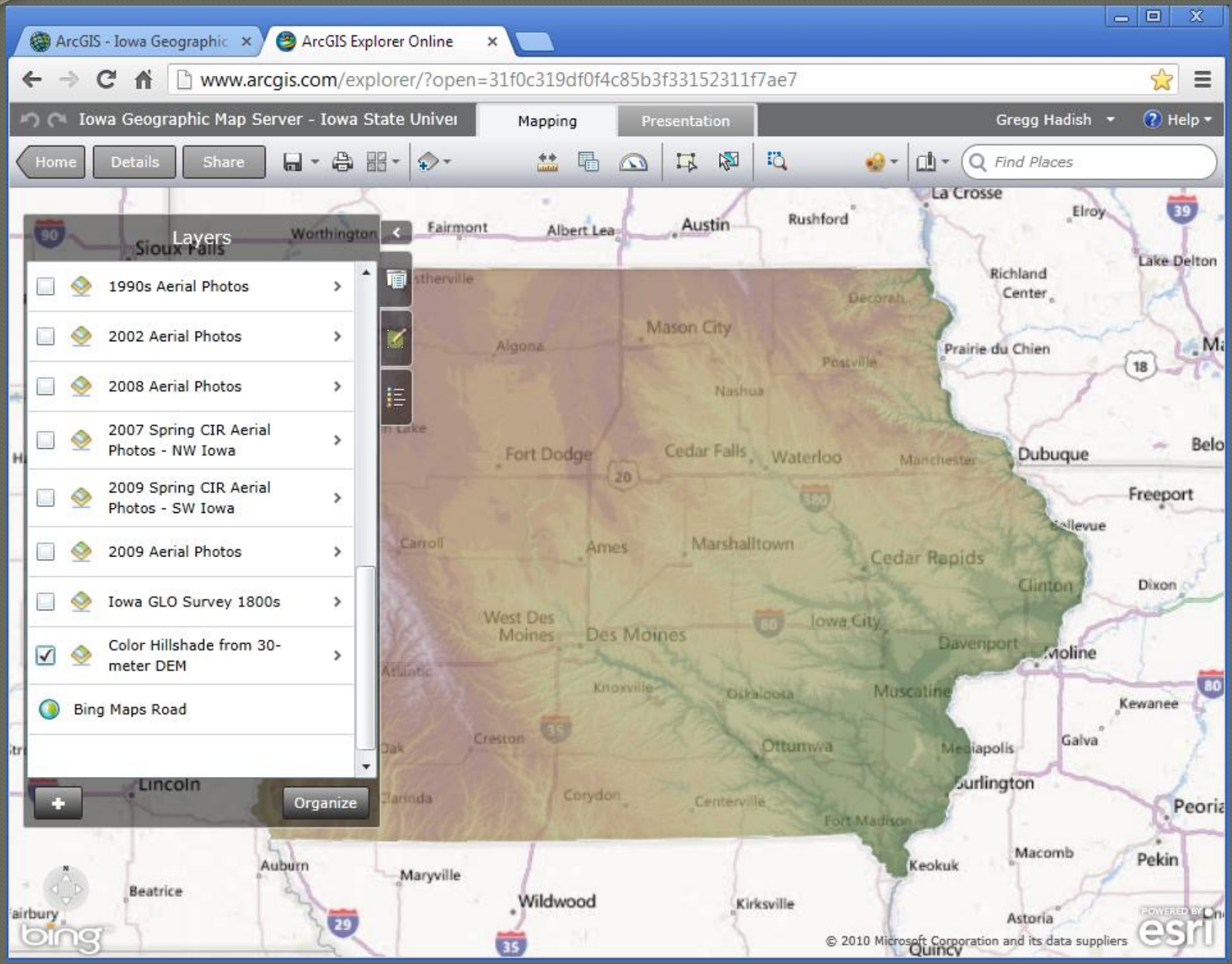
Sources: USGS, Esri, TANA, AND | Sources: Esri, DeLorme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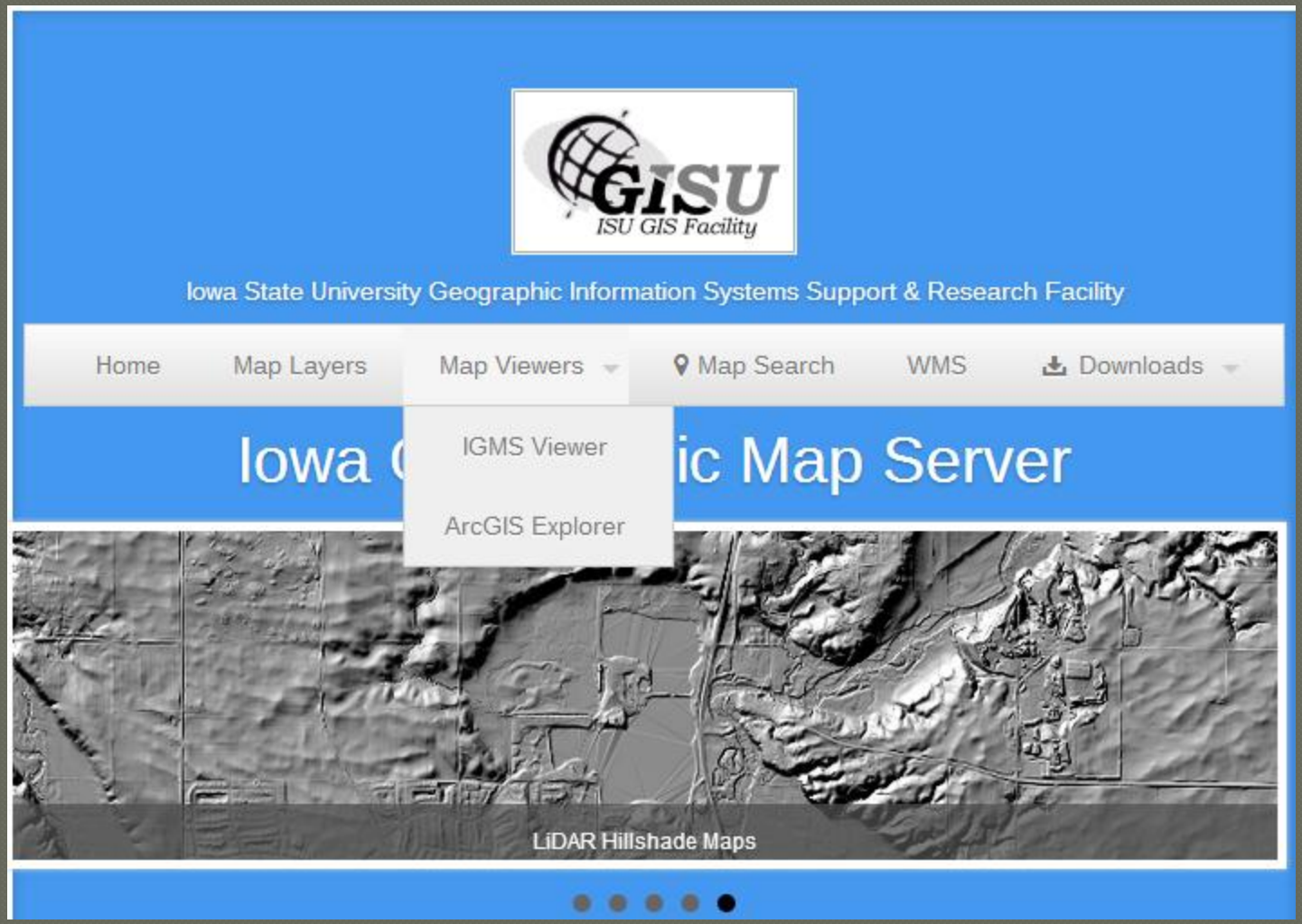
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Web Map by gahisu

Last Modified: April 1, 2013

(2 ratings, 1 comment, 9,704 views)

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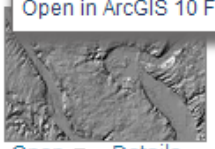

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Web Map by gahisu

Last Modified: October 21, 2011

(2 ratings, 0 comments, 2,559 views)

Open ▾ Details

Iowa BroadbandStat

Interactive web mapping application focused on broadband coverage within the state of Iowa

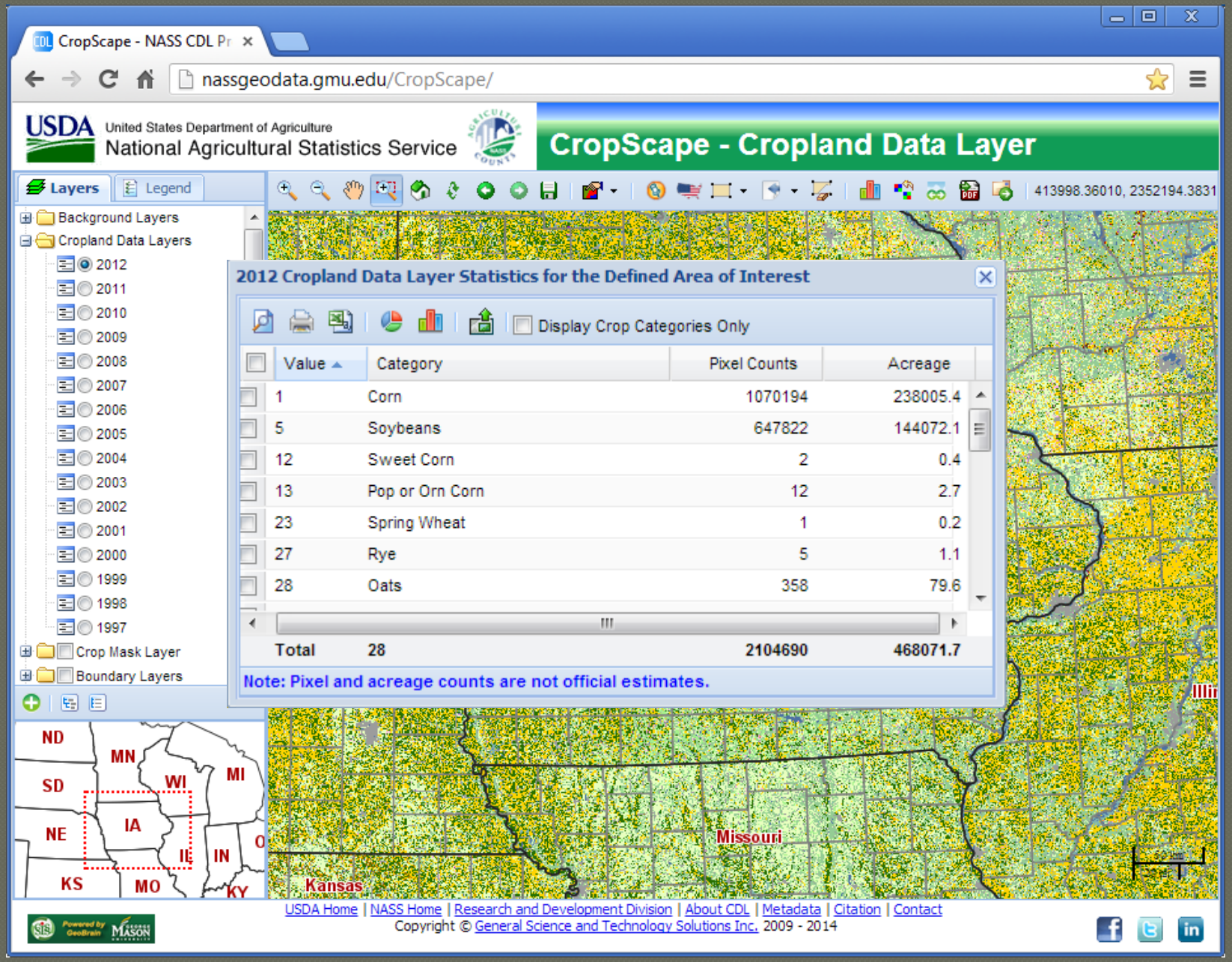
Web Mapping Application by Iowa_User_Community

More Information

What types of items can I here?

Advanced search options

Finding layer packages an other ArcGIS desktop cont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2012 Cropland Data Layer Statistics for the Defined Area of Interest
Display Crop Categories Only
Value
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Pixel Counts
Acreage
1 Corn 1070194 238005.4
5 Soybeans 647822 144072.1
12 Sweet Corn 2 0.4
13 Pop or Orn Corn 12 2.7
23 Spring Wheat 1 0.2
27 Rye 5 1.1
28 Oats 358 79.6
Total 28 2104690 468071.7
Note: Pixel and acreage counts are not official estimates.
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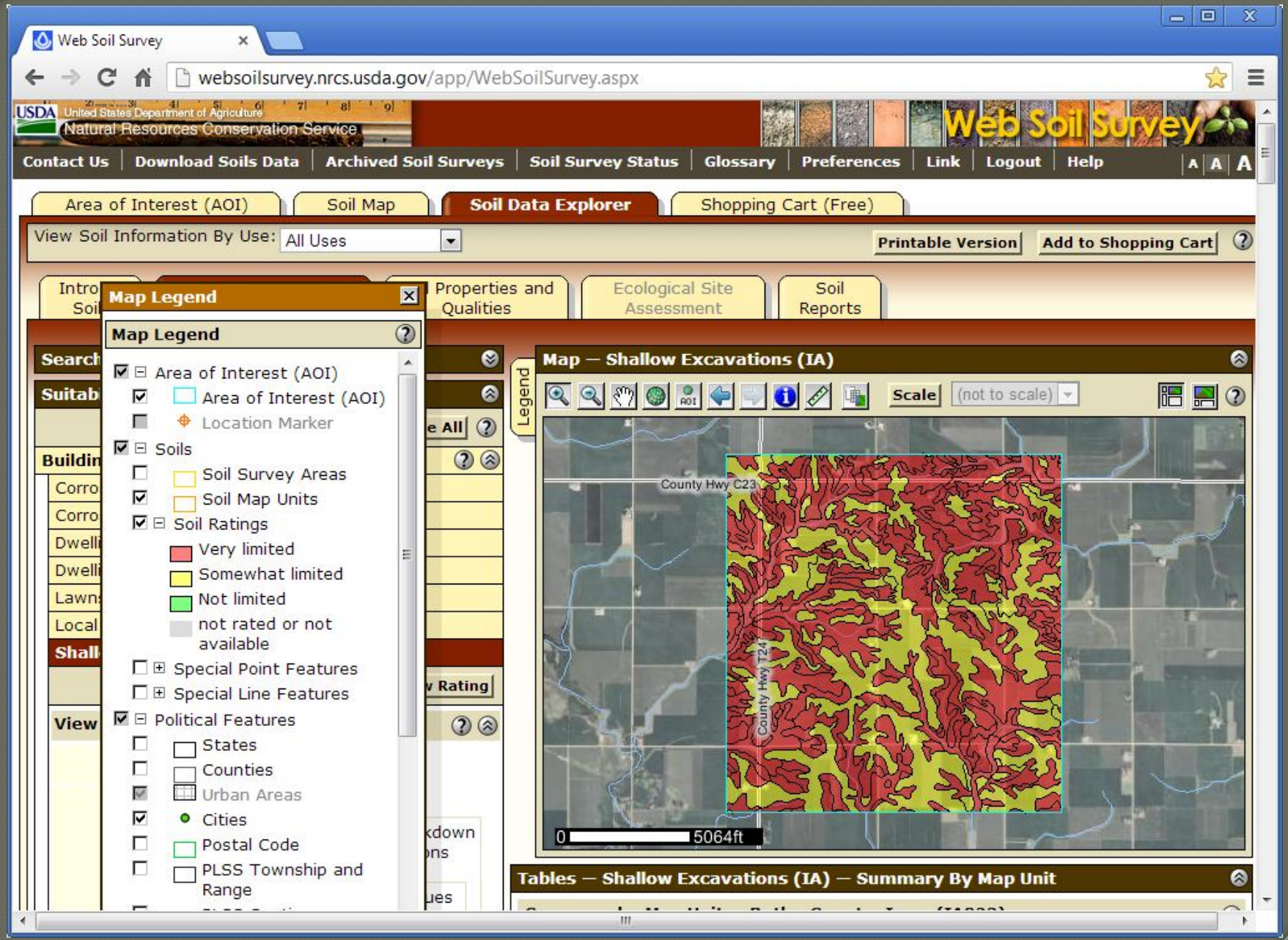
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not rated or not available
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County Hwy T24
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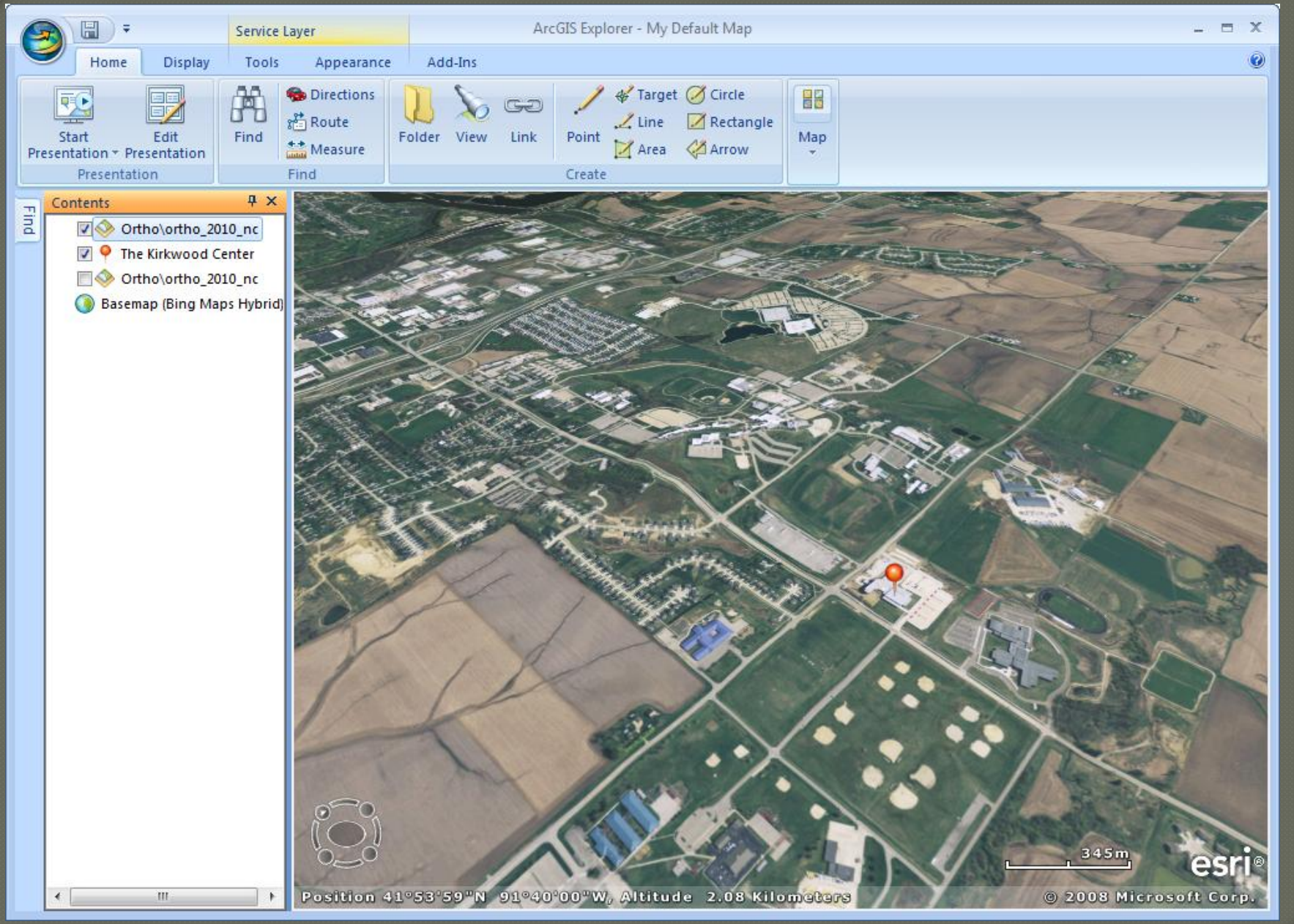
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esri
Position 41°53'59"N 91°40'00"W, Altitude 2.08 Kilometers
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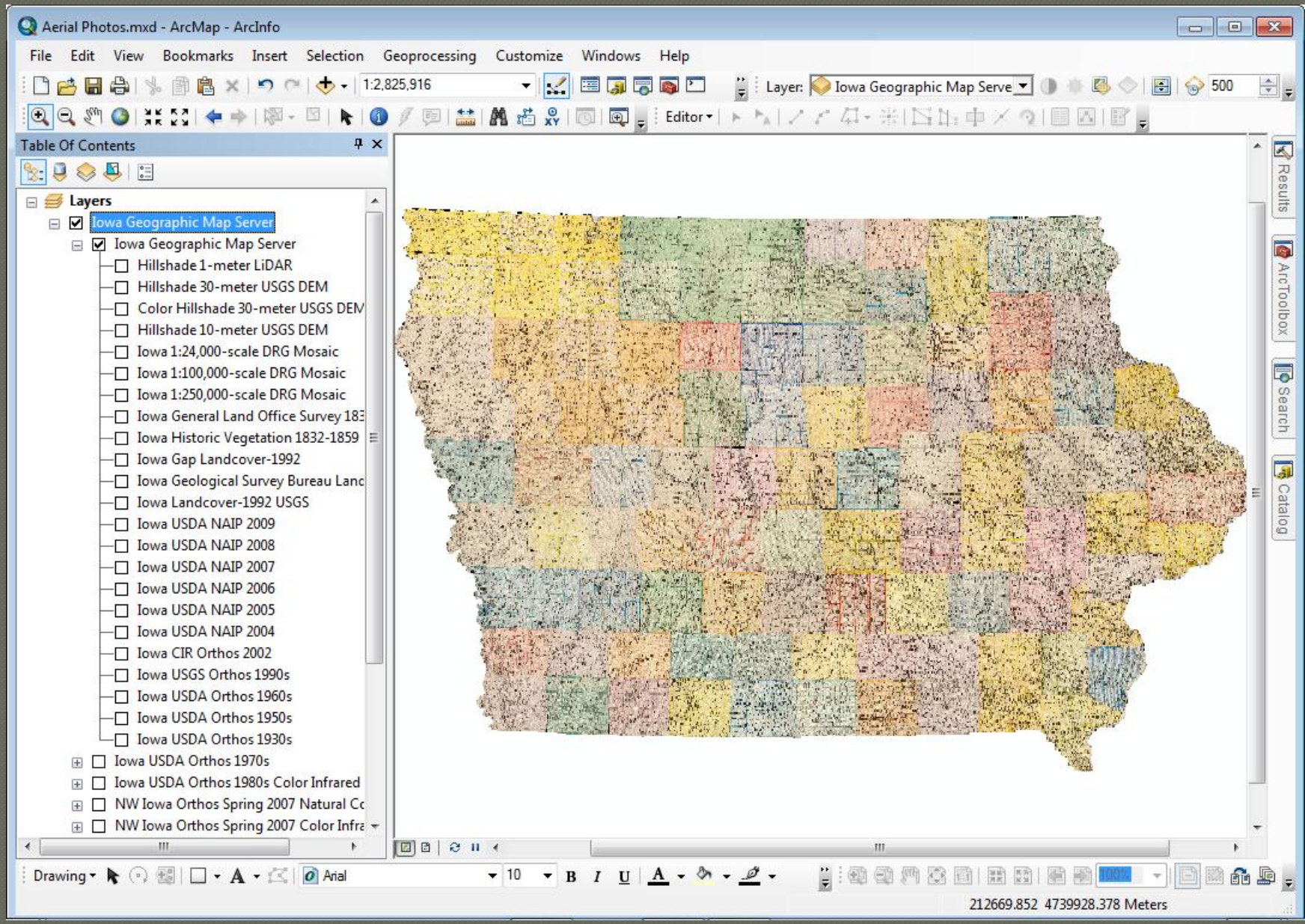
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