GIS MAPPING TOOLS

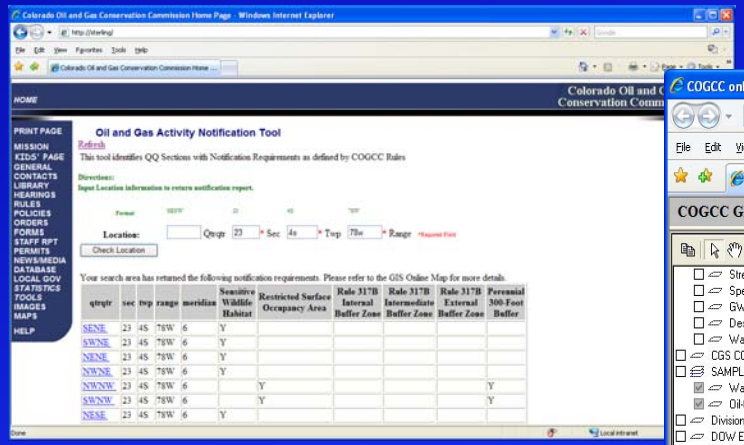
New Rules Training Tutorial

Purpose

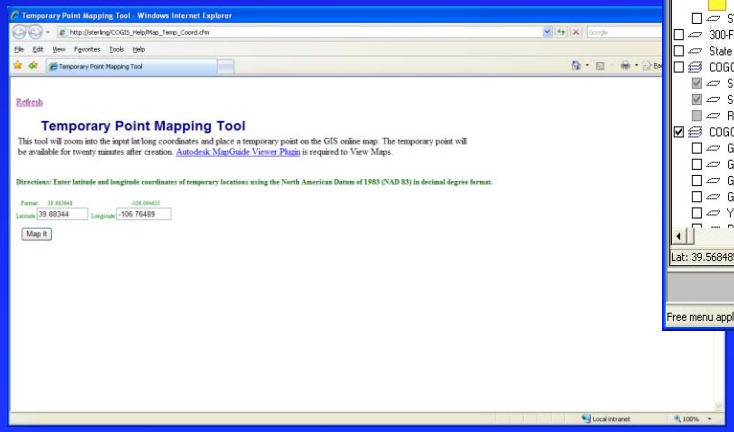
The new GIS-Mapping Tools have been developed to allow interested parties to determine if a proposed oil and gas location is within, or in close proximity to:

- Sensitive Wildlife Habitats (SWH)
- Restricted Surface Occupancy Areas (RSO), and/or
- Surface Water Supply Area

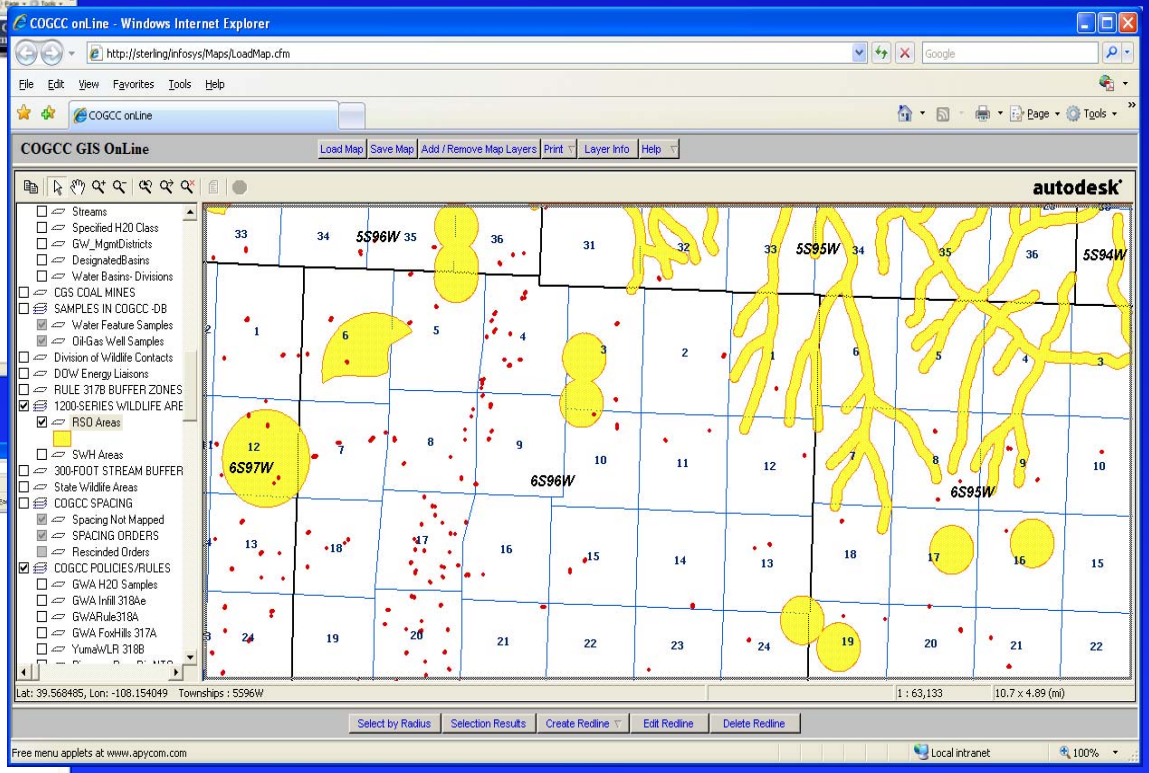
GIS-Mapping Tools



Oil and Gas Activity Notification Tool



Temporary Point Mapping Tool



GIS Online Interactive Map

Access to the GIS Online Map

Colorado Oil and Gas Conservation Commission Home Page - Windows Internet Explorer

http://cogcc.state.co.us/

File Edit View Favorites Tools Help

Colorado Oil and Gas Conservation Commission Home ...

HOME

Colorado Oil and Gas Conservation Commission

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February 20, 2009

PUBLIC ANNOUNCEMENTS

Final Amended Rules
Training, questions, answers and other materials on the new rules.

2008 Outstanding Operations Awards *New*
We would like to encourage all parties to begin submitting nominations for the COGCC 2008 Outstanding Operations Awards, which will be presented in the summer of 2009.

Future Rulemaking on 1200 Series and 317B Maps (02/02/2009)
Notice of rulemaking hearing 4/28 on proposed amendments to several maps for the 1200 Series and 317B Surface Water Areas to reflect further verification of their contents and coverage.

Interim Policy for APDs (12/22/2008)
The above link will display the Interim Policy for APDs Submitted Between January 5, 2009 and Effective Date of the Rule Amendments Adopted December 11, 2008

Interim Policy for APDs Tutorial (12/17/2008)
Adobe Acrobat tutorial of how to review APDs for Interim Policy for APDs. (revised 12/18/2008)

From the COGCC Home Page-
Click on Maps

Colorado Oil and Gas Conservation Commission Home Page - Microsoft Internet Explorer

File Edit View Favorites Tools Help

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Address http://cogcc.state.co.us/ Go Links

You must have the Viewer Plugin to View Maps!

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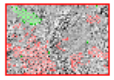
COGCC GIS Online

Help installing Mapguide plugin

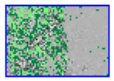


View Map

(Mapguide 6.5 Plugin required)

ADVANCED USERS:
Load Your Custom Map
Create New Map From Scratch

- Get Viewer Plugin
- Map Layer Information
- GIS Downloads
- DNR Map Site Links



Wildlife Map

Click Here for Viewer Plugin Instructions

Announcements

Use wildlife map to view individual species data for 1200 - series rules. New

Wildlife habitat shape files are available for download - (Go to Downloads) New

Roan Rim Buffer Shape File now available for download

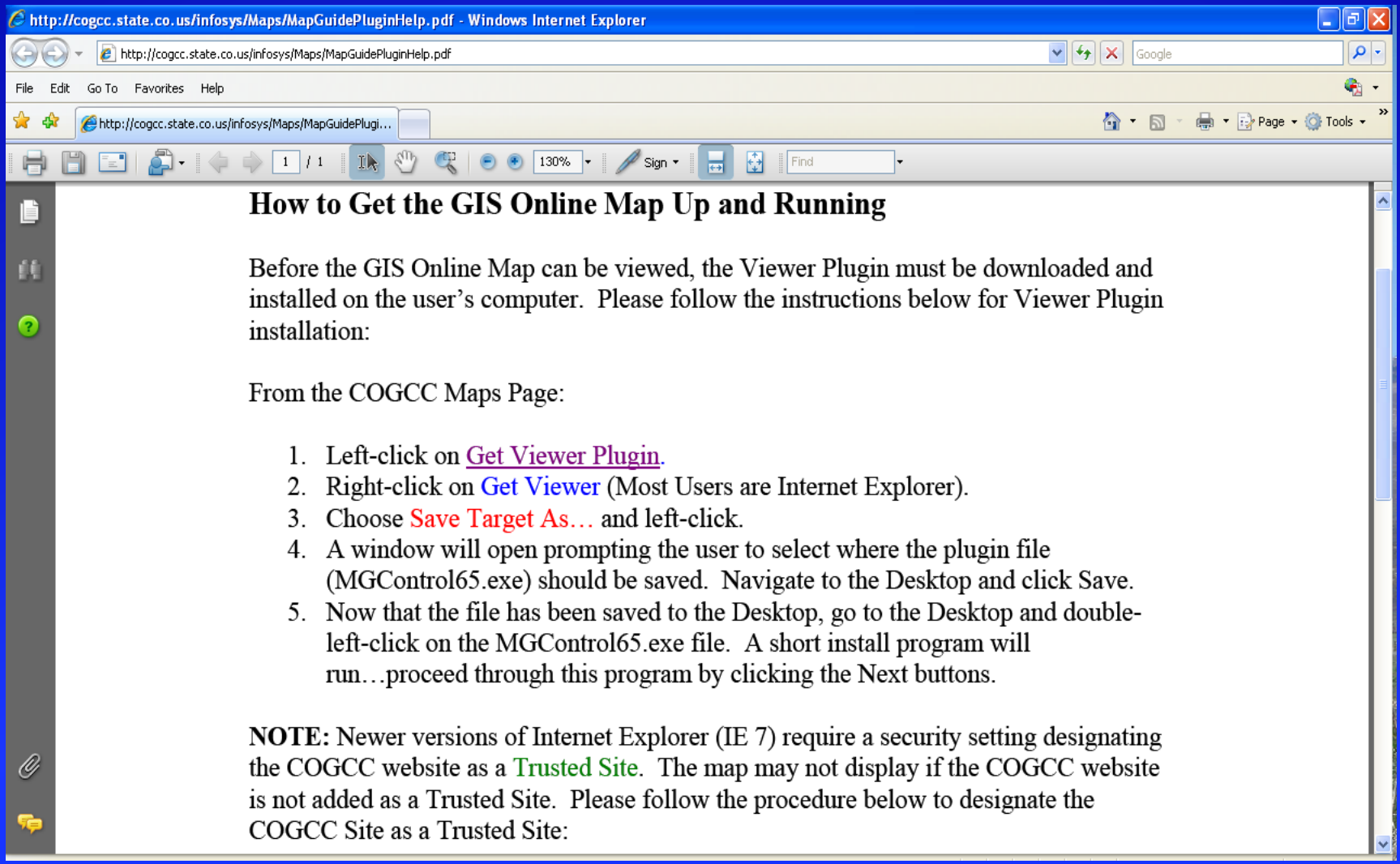
Spacing Order Layer has been changed. Double click on spaced section to review orders.

NRCS Soil Surveys added to Map with links to Soil Data. Soil Layer Help

Aerial photos added to GIS Online. Zoom in to 1:75,000 scale, and turn on the COLOR AERIALS 2005 layer.
These high resolution images are large files and load times may be slow depending on your connection speed.

Trusted sites

Install Viewer Plugin (if not already installed)



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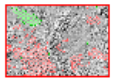

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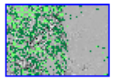

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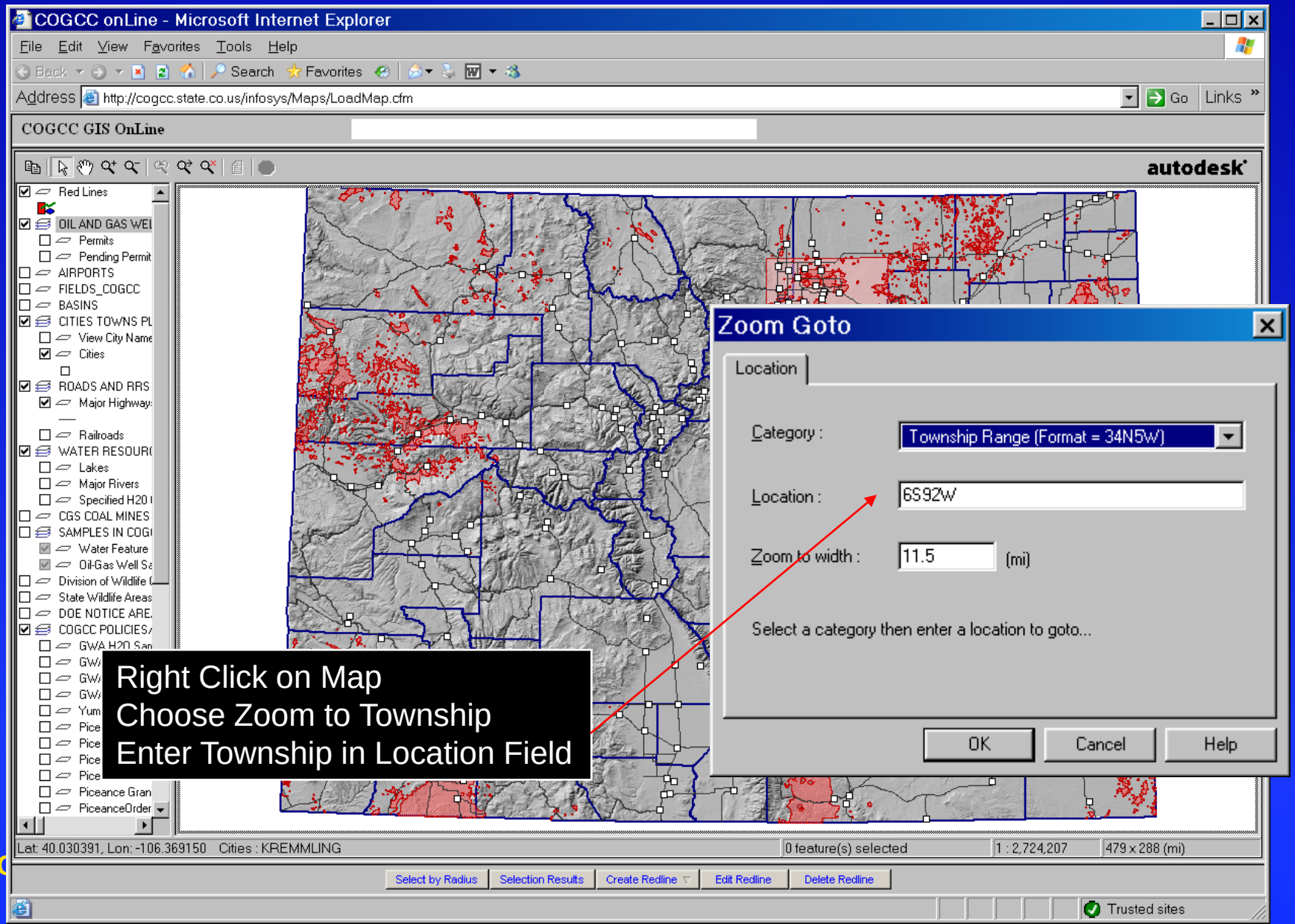
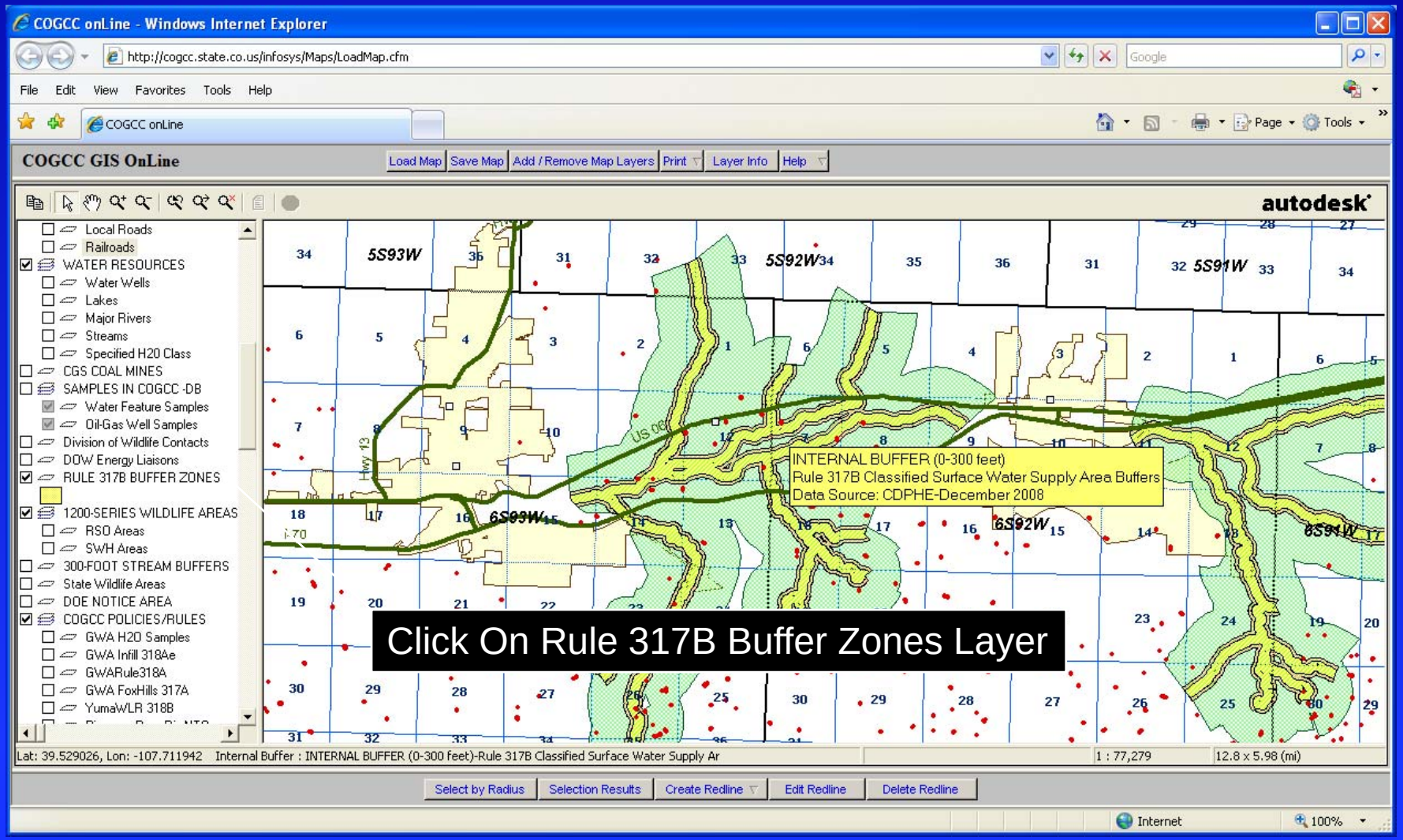
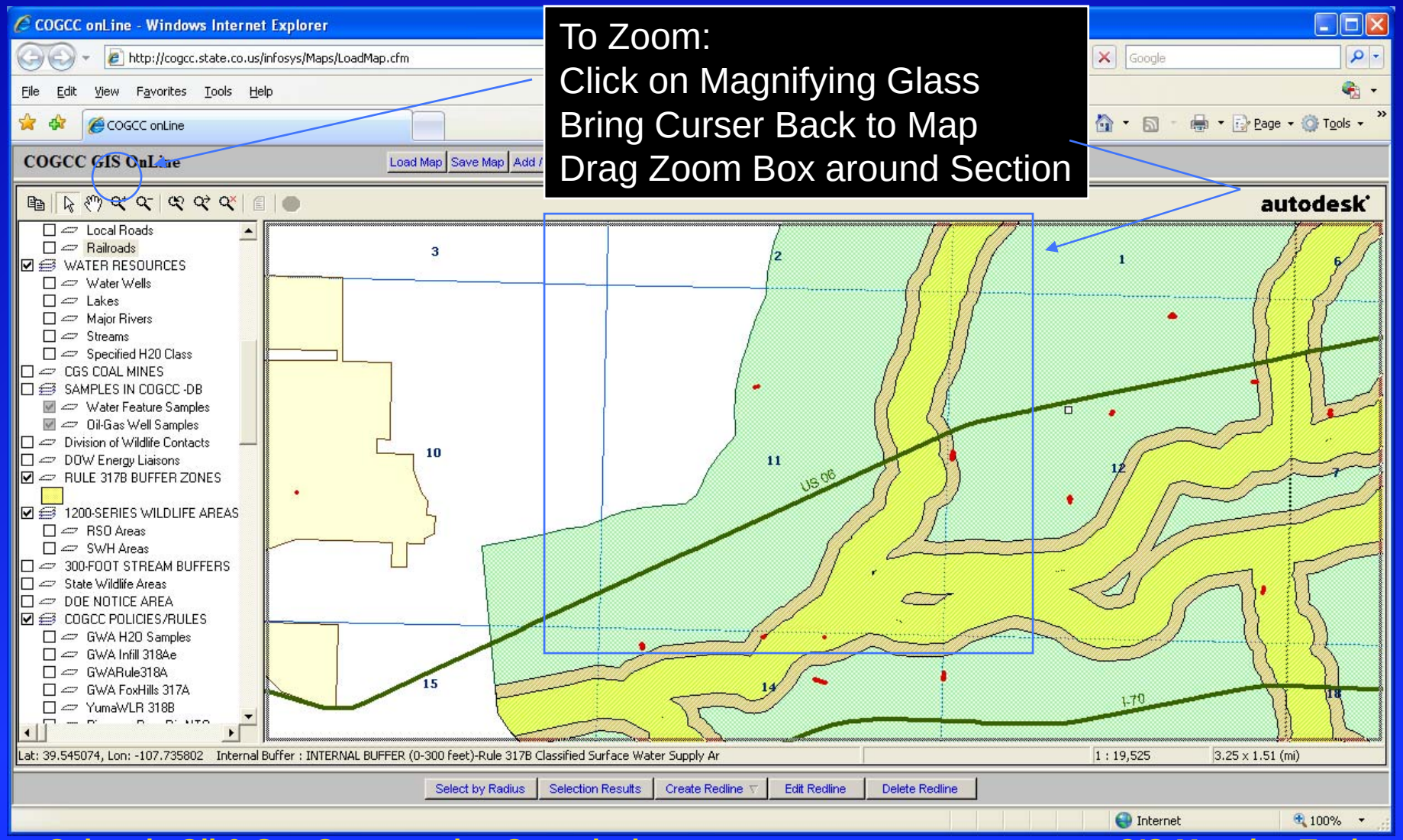
Zoom to Township of Interest



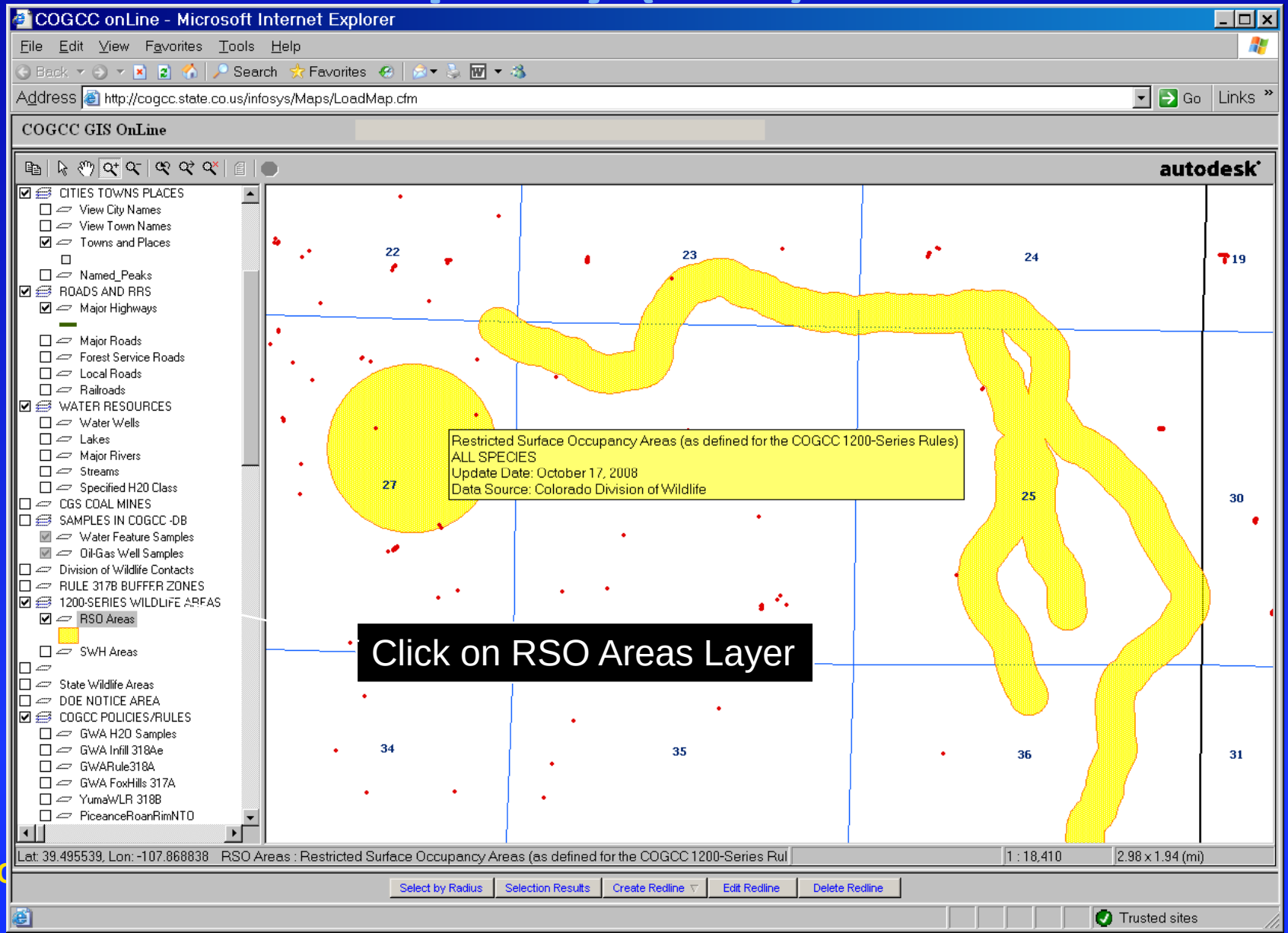
View Rule 317B Surface Water Buffers



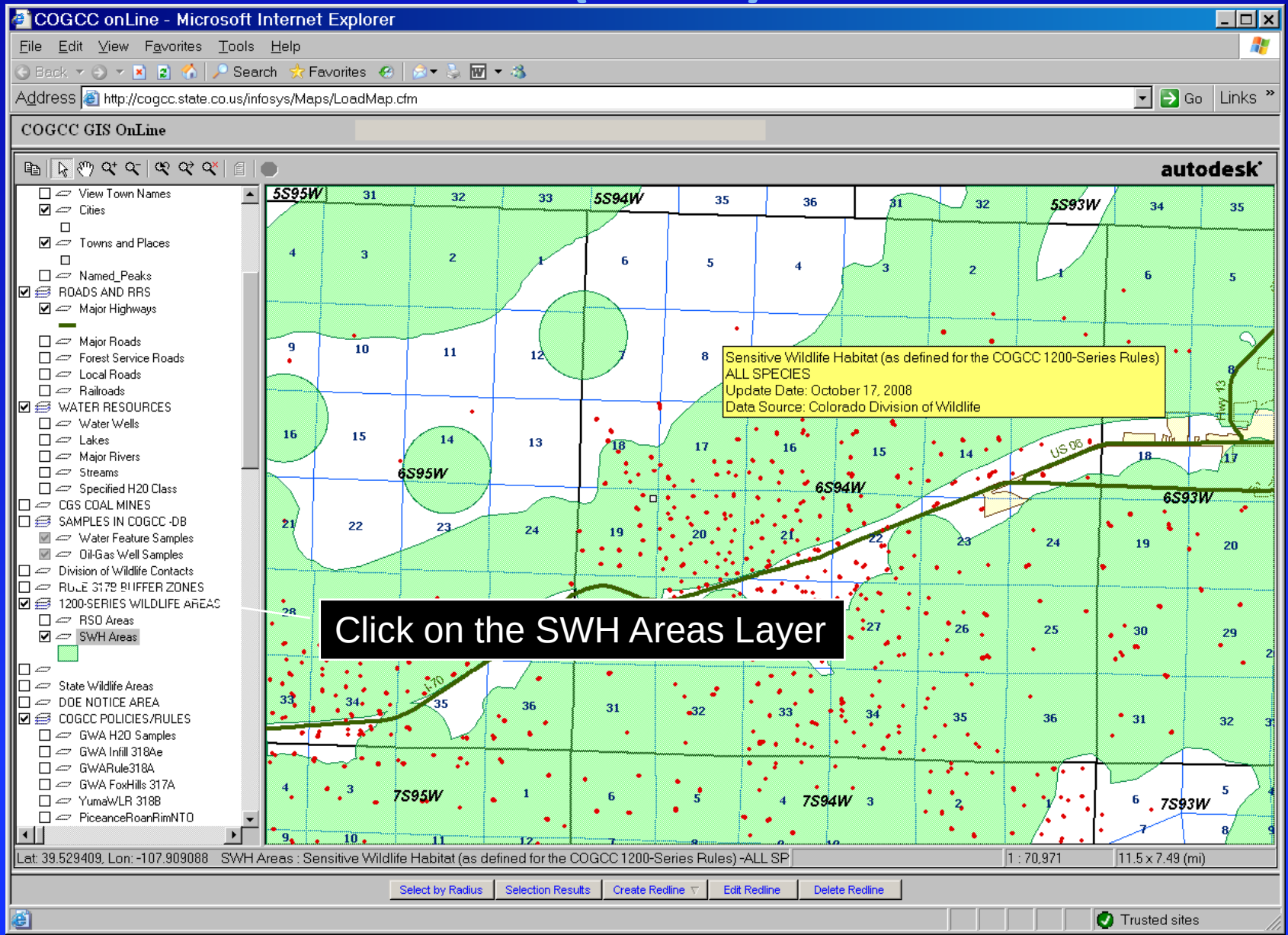
Zoom in to a Section to See Details



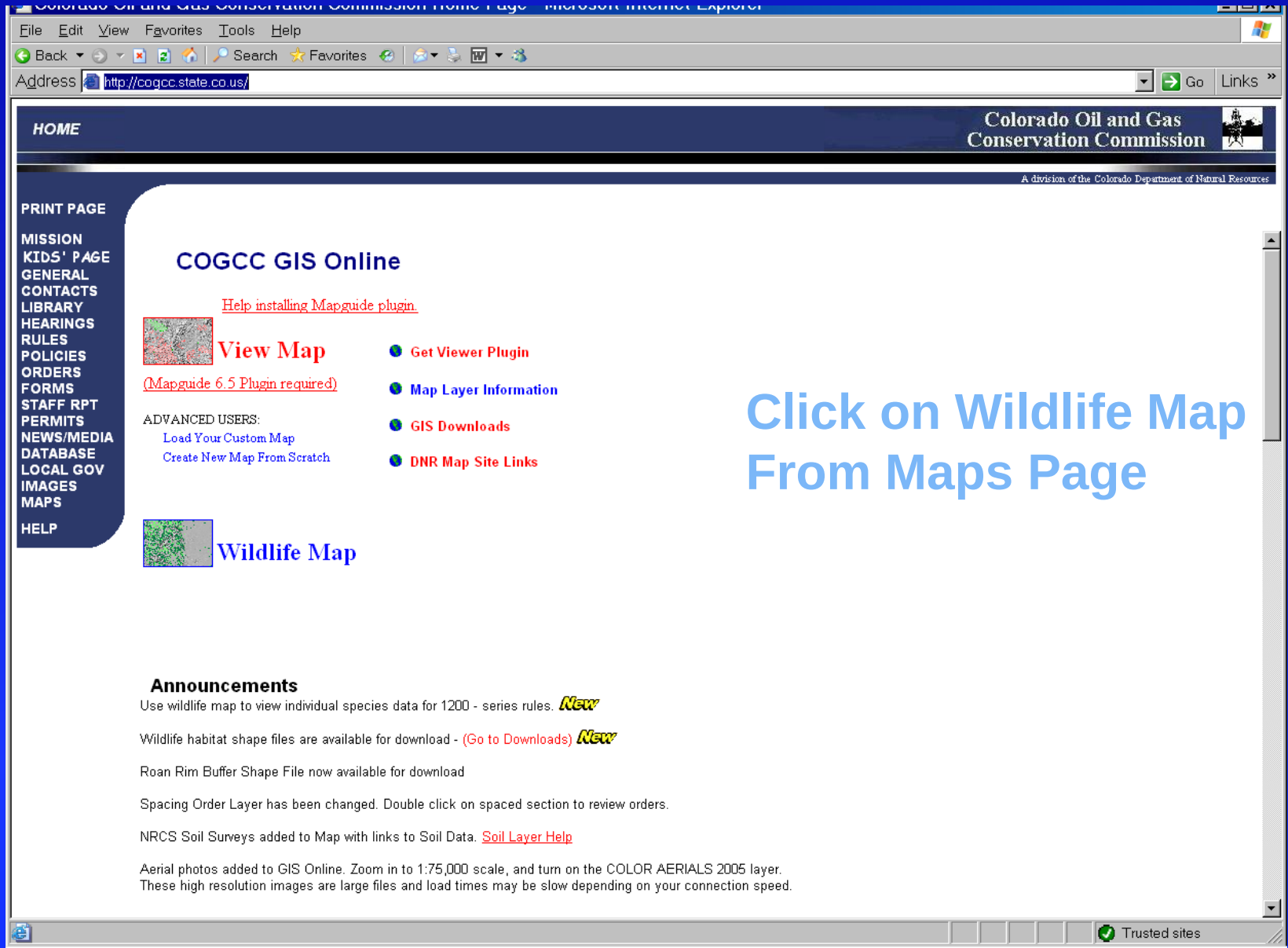
View 1200-Series Restricted Surface Occupancy (RSO) Areas



View 1200-Series Sensitive Wildlife Habitat (SWH) Areas

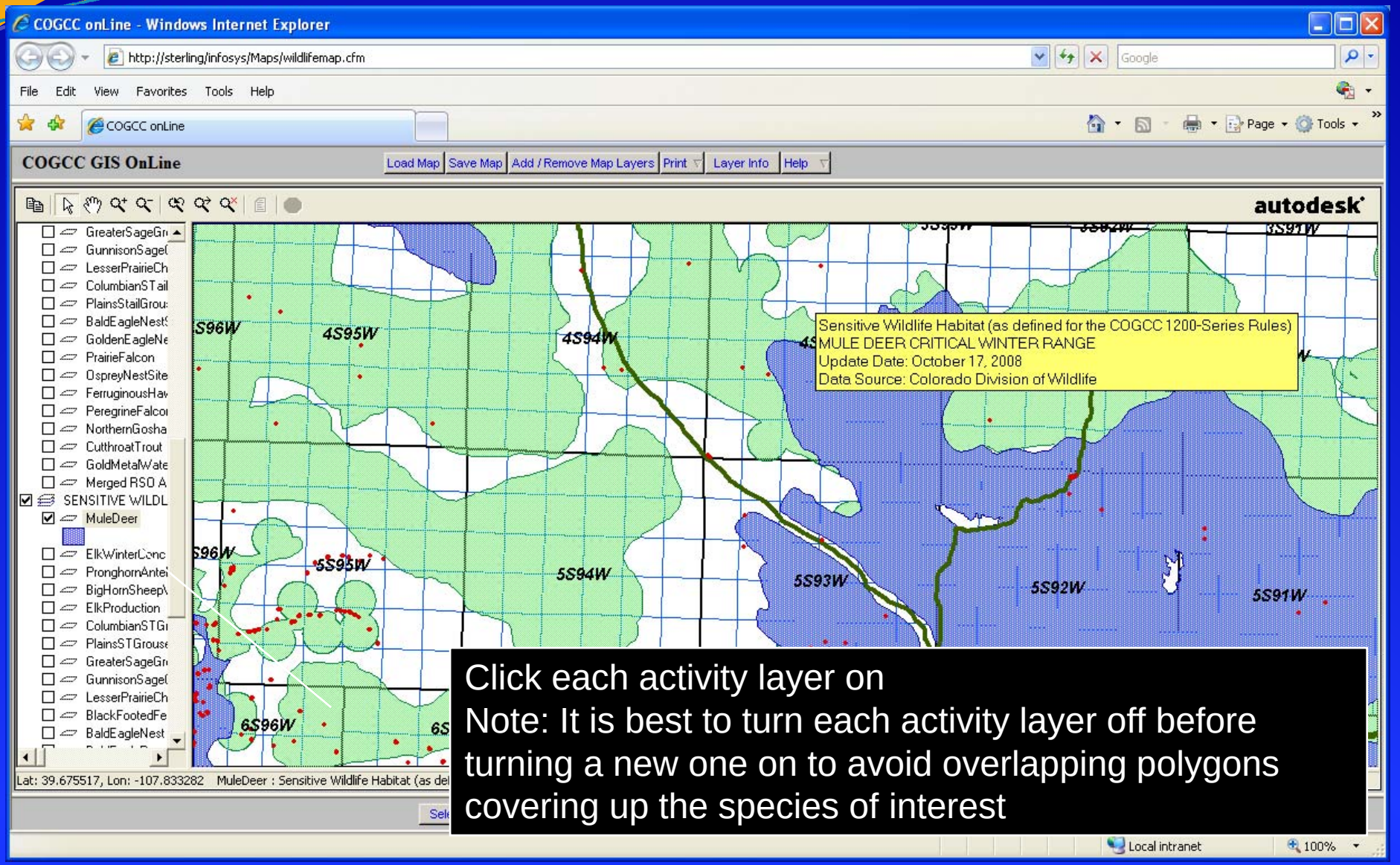


For Detailed Activity-Specific Wildlife Maps



Click on Wildlife Map From Maps Page

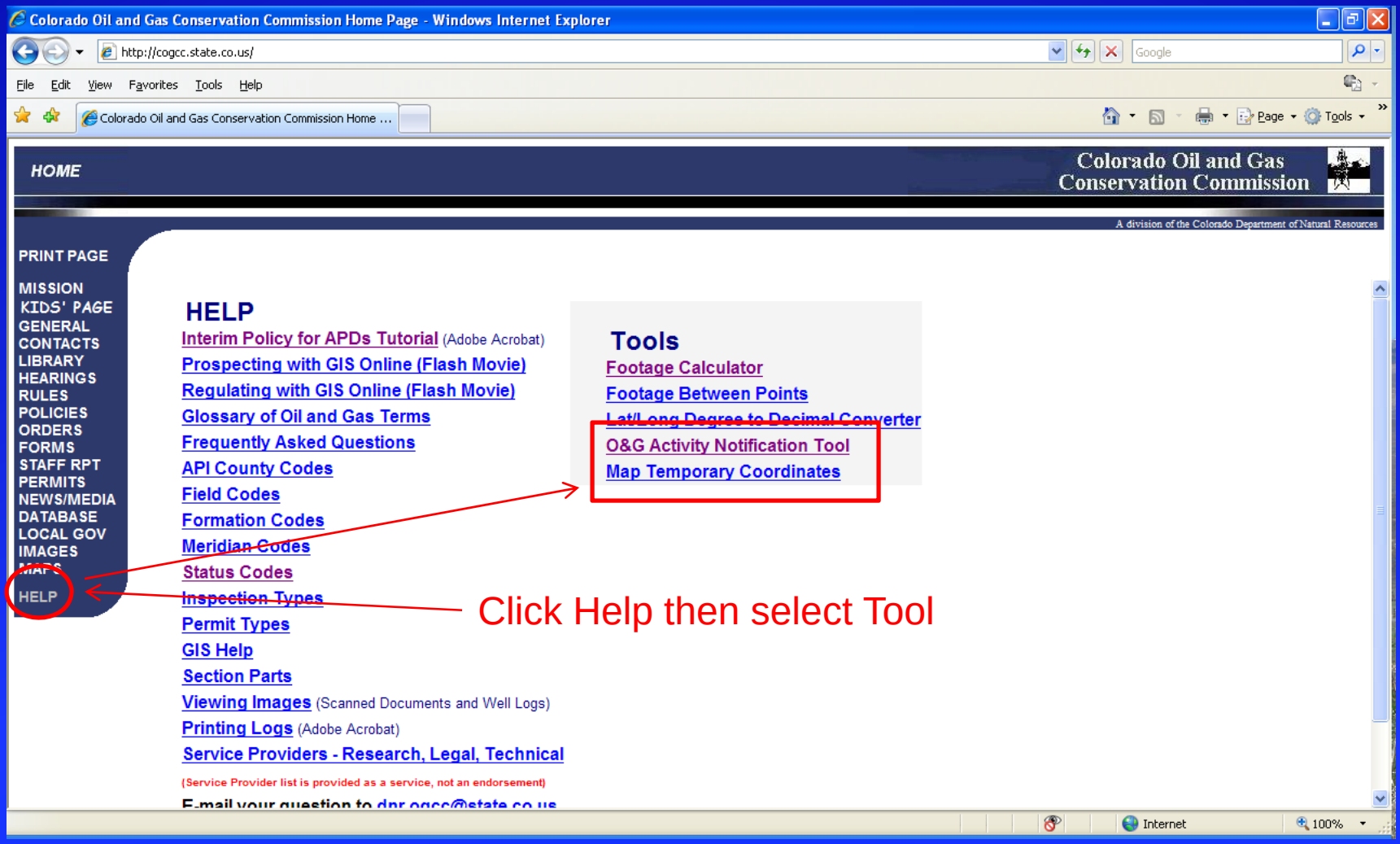
Toggle Through Wildlife Activity Lists



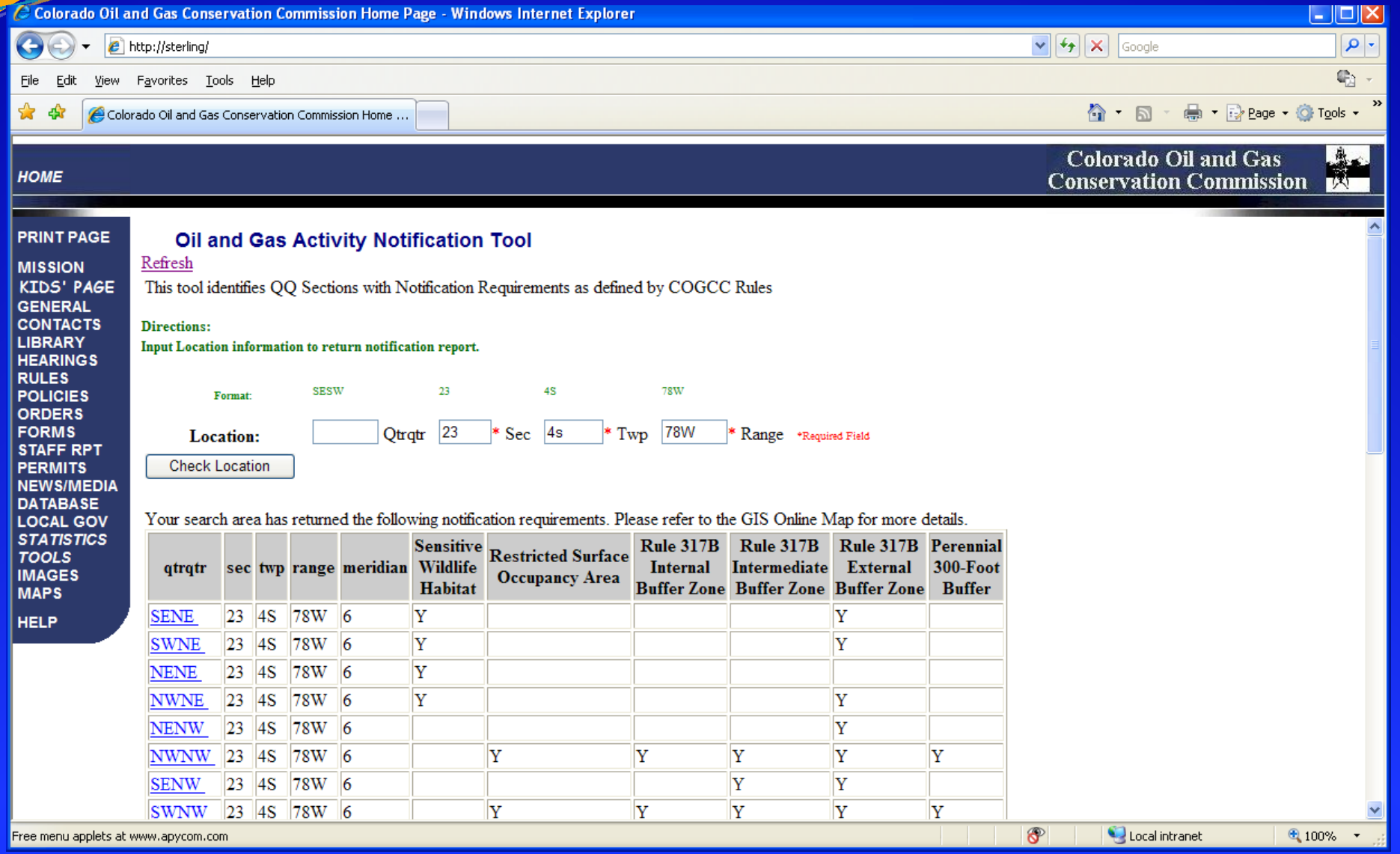
Click each activity layer on

Note: It is best to turn each activity layer off before turning a new one on to avoid overlapping polygons covering up the species of interest

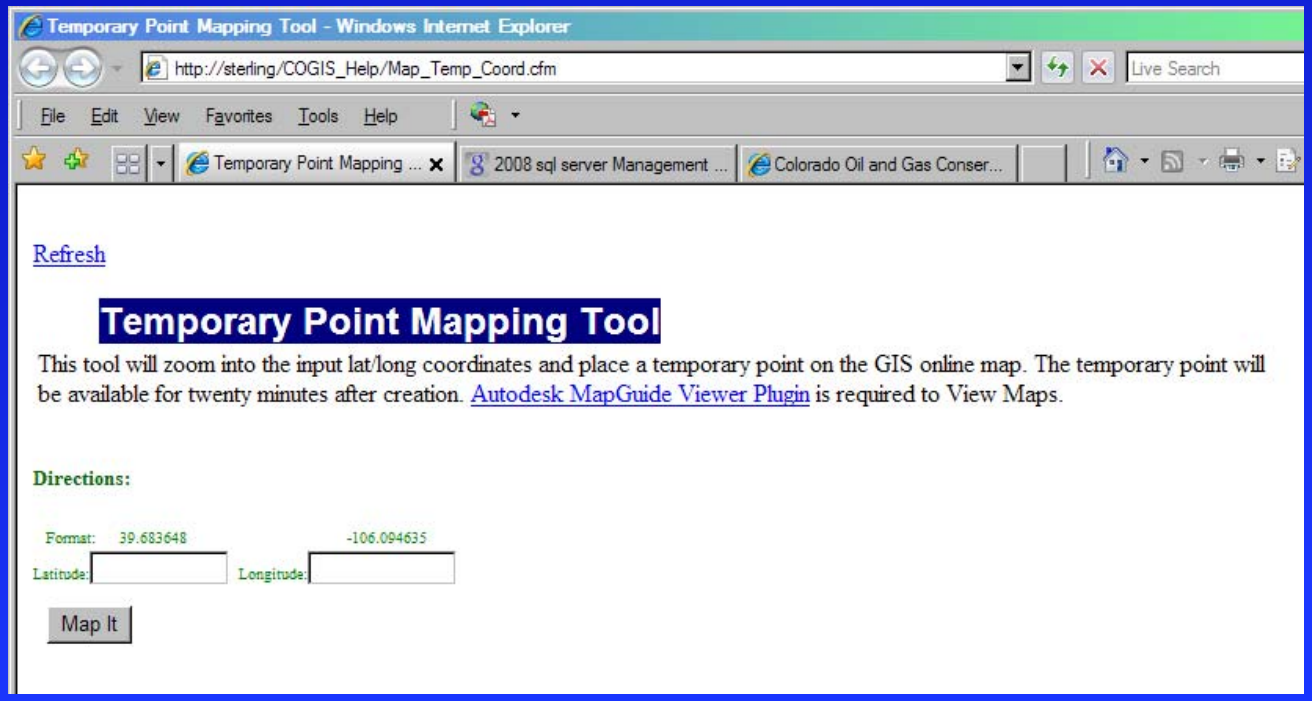
Access to Other New Tools



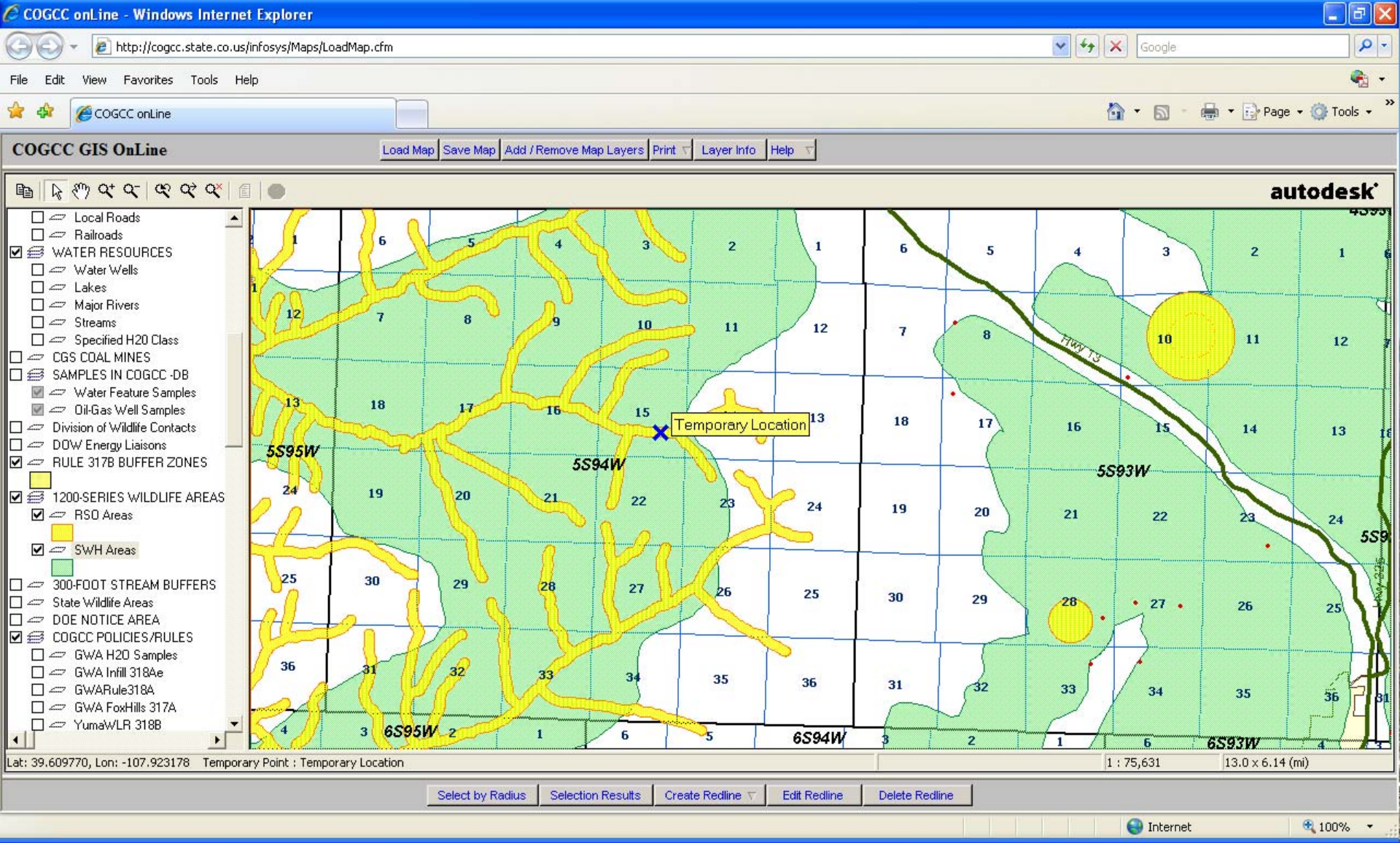
Oil and Gas Activity Notification Tool



Temporary Point Mapping Tool

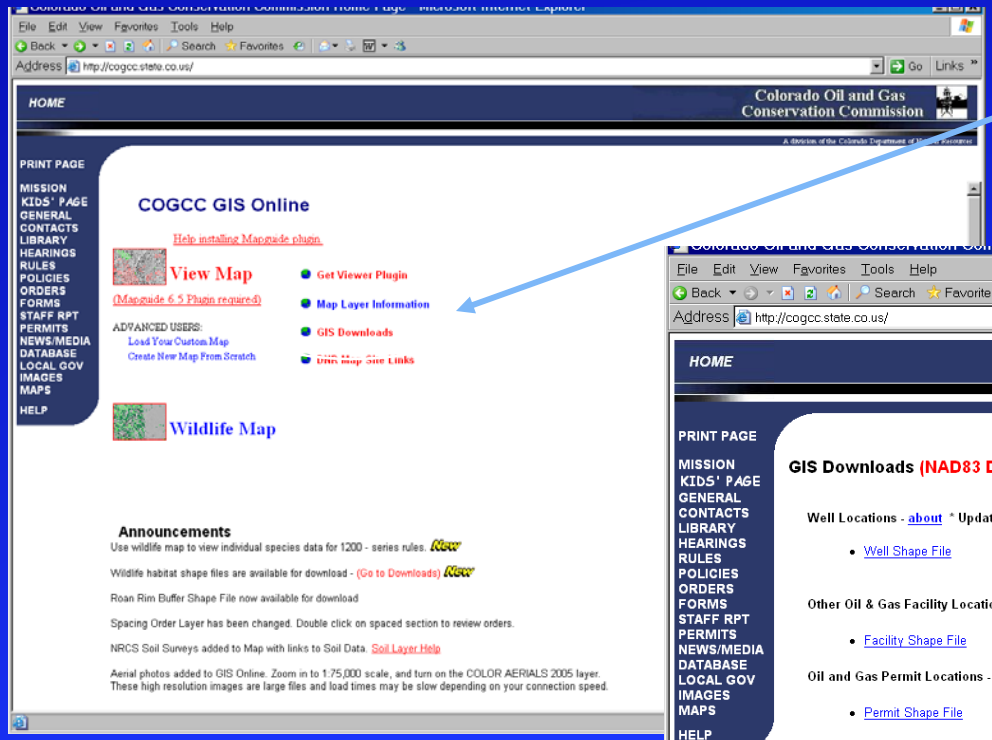


If Proposed Location Latitude and Longitude Known:
Use the Temporary Point Mapping Tool (found in the Help Section). Input the latitude and longitude and the select “Map It” button.



Blue X marks your spot. This view shows the proposed location intersecting a RSO area and SWH area.

Download Wildlife and Surface Water Supply Area Shapefiles



Click GIS Downloads

Save Files to Your Computer

Please watch the website for any additional information and guidance documents as we prepare for the implementation of the new rules.

http://cogcc.state.co.us